PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **2/28/2022 8:50:19 AM**

Prep Batch **164073** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **3/1/2022 3:17:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-164073			1000	0	0	1.00	0.001		2/28/2022	3/1/2022
supervised by dsm										
LCS-164073			1000	0	0	1.00	0.001		2/28/2022	3/1/2022
LCSD-164073			1000	0	0	1.00	0.001		2/28/2022	3/1/2022
LLCS-164073			1000	0	0	1.00	0.001		2/28/2022	3/1/2022
LLCSD-164073			1000	0	0	1.00	0.001		2/28/2022	3/1/2022
B22021627-001C	Ground Water	6	1040	0	0	1.00	0.000962		2/28/2022	3/1/2022
Sample was clear (1/2)										
B22021627-006C	Ground Water	6	1040	0	0	1.00	0.000962		2/28/2022	3/1/2022
Sample was clear (1/2)										
B22021627-011C	Ground Water	6	1050	0	0	1.00	0.000952		2/28/2022	3/1/2022
Sample was clear (1/2)										
B22021684-001C	Aqueous	7	1010	0	0	1.00	0.00099		2/28/2022	3/1/2022
Sample was cloudy yellow with percipitate										
B22021627-001CLMS	Ground Water	6	1040	0	0	1.00	0.000962		2/28/2022	3/1/2022
Sample was clear (2/2)										
B22021627-006CLMS	Ground Water	6	1040	0	0	1.00	0.000962		2/28/2022	3/1/2022
Sample was clear (2/2)										
B22021627-011CMS	Ground Water	6	1050	0	0	1.00	0.000952		2/28/2022	3/1/2022
Sample was clear (2/2)										
B22021684-001CMS	Aqueous	7	500	0	0	1.00	0.002		2/28/2022	3/1/2022
Sample was cloudy yellow with percipitate										
B22021763-001C	Ground Water	6	1050	0	0	1.00	0.000952		2/28/2022	3/1/2022
Sample was clear (1/2)										
B22021763-006C	Ground Water	6	1050	0	0	1.00	0.000952		2/28/2022	3/1/2022
Sample was clear (1/2)										

Number	Reagent Name	Exp Date	A
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14574	Sulfuric acid 2021092837	9/24/2023	2mL
14828	Dichloromethane ED092	12/12/2023	100, 5(

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP220223 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 02/23/22 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92806	Benzidines	LCS, MS	50 uL	9/9/2025
sv92809	LCS/Add Extractions	LCS, MS; LLCS/D	1.0 mL; 5	7/22/2022
sv92717	LL BNA Surr	LMS, LLCS/D	100 uL	3/31/2022
SVOC NaOH 122	10 N NaOH	MB, LCS, SAMP,	5 drops	7/31/2023
sv92811	BNA Surr	SAMP, MB, LCS,	100 uL	7/22/2022

PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **2/28/2022 8:50:19 AM**

Prep Batch **164073** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **3/1/2022 3:17:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22021763-011C	Ground Water	6	1050	0	0	1.00	0.000952		2/28/2022	3/1/2022
Sample was clear (1/2), May have recieved 200 uL of BNA surrogate										
B22021763-016C	Ground Water	6	1050	0	0	1.00	0.000952		2/28/2022	3/1/2022
Sample was clear (1/2)										
B22021763-017A	Ground Water	6	1050	0	0	1.00	0.000952		2/28/2022	3/1/2022
Sample was clear (1/2)										

Number	Reagent Name	Exp Date	
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14574	Sulfuric acid 2021092837	9/24/2023	2mL
14828	Dichloromethane ED092	12/12/2023	100, 5

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP220223 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 02/23/22 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92806	Benzidines	LCS, MS	50 uL	9/9/2025
sv92809	LCS/Add Extractions	LCS, MS; LLCS/D	1.0 mL; 5	7/22/2022
sv92717	LL BNA Surr	LMS, LLCS/D	100 uL	3/31/2022
SVOC NaOH 122	10 N NaOH	MB, LCS, SAMP,	5 drops	7/31/2023
sv92811	BNA Surr	SAMP, MB, LCS,	100 uL	7/22/2022

Energy Laboratories Inc

ANALYTICAL RUN Summary

20-Feb-22

Run ID SV5973N.I_220218A

Run Start Date:	2/18/2022
Analyst:	Sean McGrew
Ical:	0
Column ID:	XTI-5
Comments:	

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
dcmsvoc13	DCM						11/17/2022
sv100507	BNA mix	37.5	ul	62.5	ul	CCV	3/31/2022
sv100516	BNA Internals 2000 ug/mL	2	ul	100	ul	all HL SVOC	6/30/2023
sv100610	QC2/TEL	37.5	ul	62.5	ul	CCV	8/3/2022
sv100714	BNA 2nd source 200 ug/mL	37.5	ul	62.5	ul	ICV	10/1/2022
sv83311	DFTPP 1000 ug/mL	50	ul	50	ul	TUNE	10/31/2022
sv90820	BNA 2nd source short (new)	37.5	ul	62.5	ul	ICV	3/16/2023

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044794	Feb1801_D_TU	SVOC-8270-DF	TUNE	V5973N.I\sd0218	2/19/2022 7:59:0	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	54.1	54.1		100	0	0	0	0.01	0	54%	40	60	0%	
197, % of mass 198	A	%	0.1	0.1		100	0	0	0	0.01	0	0%	0	0.99	0%	
198, Base Peak	A	%	100	100		100	0	0	0	0.01	0	100%	100	100	0%	
199, % of mass 198	A	%	6.7	6.7		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	28.3	28.3		100	0	0	0	0.01	0	28%	10	30	0%	
365, % of mass 198	A	%	3.8	3.8		100	0	0	0	0.01	0	4%	1	99.99	0%	
441, % of mass 443	A	%	78.7	78.7		100	0	0	0	0.01	0	79%	0.01	150	0%	
442, % of mass 198	A	%	64.4	64.4		100	0	0	0	0.01	0	64%	40	100	0%	
443, % of mass 442	A	%	19.4	19.4		100	0	0	0	0.01	0	19%	17	23	0%	
51, % of mass 198	A	%	42.8	42.8		100	0	0	0	0.01	0	43%	30	60	0%	
68, % of mass 69	A	%	0.7	0.7		100	0	0	0	0.01	0	1%	0	1.99	0%	
70, % of mass 69	A	%	0.7	0.7		100	0	0	0	0.01	0	1%	0	1.99	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
15044795	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218	2/19/2022 8:21:2	1	R374941		0	0					

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	148.25876	148.25876		150	0	0	1.9	10	150	99%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	148.39683	148.39683		150	0	0	1.97	10	150	99%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	145.78693	145.78693		150	0	0	2.13	10	150	97%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	145.89028	145.89028		150	0	0	2.02	10	150	97%	80	120	0%	
1-Methylnaphthalene	A	ug/L	150.22261	150.22261		150	0	0	2.39	10	150	100%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	144.24352	144.24352		150	0	0	1.45	10	150	96%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	146.81582	146.81582		150	0	0	2.23	10	150	98%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	141.25715	141.25715		150	0	0	2.64	10	150	94%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	143.81129	143.81129		150	0	0	1.69	10	150	96%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	141.24758	141.24758		150	0	0	1.69	10	150	94%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	147.40763	147.40763		150	0	0	4.26	10	150	98%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	147.37762	147.37762		150	0	0	3.04	10	150	98%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	140.28013	140.28013		150	0	0	3.2	10	150	94%	80	120	0%	
2-Chloronaphthalene	A	ug/L	146.70902	146.70902		150	0	0	2.14	10	150	98%	80	120	0%	
2-Chlorophenol	A	ug/L	146.11086	146.11086		150	0	0	2.48	10	150	97%	80	120	0%	
2-Methylnaphthalene	A	ug/L	150.99876	150.99876		150	0	0	1.92	10	150	101%	80	120	0%	
2-Nitroaniline	A	ug/L	139.58853	139.58853		150	0	0	2.4	10	150	93%	80	120	0%	
2-Nitrophenol	A	ug/L	144.43803	144.43803		150	0	0	2.36	10	150	96%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	145.86735	145.86735		150	0	0	2.11	10	150	97%	80	120	0%	
3-Nitroaniline	A	ug/L	141.84089	141.84089		150	0	0	2.77	10	150	95%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	147.92067	147.92067		150	0	0	2.33	10	150	99%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	146.89915	146.89915		150	0	0	1.74	10	150	98%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	143.00655	143.00655		150	0	0	1.6	10	150	95%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	145.69078	145.69078		150	0	0	1.46	10	150	97%	80	120	0%	
4-Chlorophenol	A	ug/L	147.58879	147.58879		150	0	0	2.64	10	150	98%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	142.57519	142.57519		150	0	0	2.03	10	150	95%	80	120	0%	
4-Nitroaniline	A	ug/L	147.46761	147.46761		150	0	0	1.63	10	150	98%	80	120	0%	
4-Nitrophenol	A	ug/L	144.3881	144.3881		150	0	0	2.5	10	150	96%	80	120	0%	
Acenaphthene	A	ug/L	152.63091	152.63091		150	0	0	1.89	10	150	102%	80	120	0%	
Acenaphthylene	A	ug/L	149.67985	149.67985		150	0	0	1.57	10	150	100%	80	120	0%	
Aniline	A	ug/L	145.48225	145.48225		150	0	0	3.74	10	150	97%	80	120	0%	
Anthracene	A	ug/L	143.81384	143.81384		150	0	0	1.23	10	150	96%	80	120	0%	
Azobenzene	A	ug/L	151.03114	151.03114		150	0	0	1.09	10	150	101%	80	120	0%	
Benzidine	A	ug/L	152.27249	152.27249		150	0	0	6.72	10	150	102%	80	120	0%	
Benzo(a)anthracene	A	ug/L	149.75051	149.75051		150	0	0	0.856	10	150	100%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
15044795	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218	2/19/2022 8:21:2	1	R374941		0	0					

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	147.49844	147.49844		150	0	0	1.24	10	150	98%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	147.75693	147.75693		150	0	0	0.903	10	150	99%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	147.41393	147.41393		150	0	0	1.01	10	150	98%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	149.14729	149.14729		150	0	0	0.97	10	150	99%	80	120	0%	
Benzoic acid	A	ug/L	145.38456	145.38456		150	0	0	1.51	10	150	97%	80	120	0%	
Benzyl alcohol	A	ug/L	145.16169	145.16169		150	0	0	3.13	10	150	97%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	145.34888	145.34888		150	0	0	1.36	10	150	97%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	147.59774	147.59774		150	0	0	2.57	10	150	98%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	144.24352	144.24352		150	0	0	1.49	10	150	96%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	146.98037	146.98037		150	0	0	1.91	10	150	98%	80	120	0%	
Butylbenzylphthalate	A	ug/L	146.75789	146.75789		150	0	0	1.57	10	150	98%	80	120	0%	
Carbazole	A	ug/L	149.57053	149.57053		150	0	0	0.842	10	150	100%	80	120	0%	
Chrysene	A	ug/L	147.3118	147.3118		150	0	0	1.17	10	150	98%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	147.6497	147.6497		150	0	0	0.932	10	150	98%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	147.30122	147.30122		150	0	0	1.34	10	150	98%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	147.0838	147.0838		150	0	0	1.17	10	150	98%	80	120	0%	
Dibenzofuran	A	ug/L	148.13504	148.13504		150	0	0	1.74	10	150	99%	80	120	0%	
Diethyl phthalate	A	ug/L	145.36778	145.36778		150	0	0	2.18	10	150	97%	80	120	0%	
Dimethyl phthalate	A	ug/L	148.76974	148.76974		150	0	0	1.72	10	150	99%	80	120	0%	
Fluoranthene	A	ug/L	148.77254	148.77254		150	0	0	0.883	10	150	99%	80	120	0%	
Fluorene	A	ug/L	153.81469	153.81469		150	0	0	1.82	10	150	103%	80	120	0%	
Hexachlorobenzene	A	ug/L	143.53189	143.53189		150	0	0	1.33	10	150	96%	80	120	0%	
Hexachlorobutadiene	A	ug/L	147.36478	147.36478		150	0	0	2.32	10	150	98%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	147.73475	147.73475		150	0	0	2.97	10	150	98%	80	120	0%	
Hexachloroethane	A	ug/L	145.59741	145.59741		150	0	0	1.79	10	150	97%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	147.07419	147.07419		150	0	0	1.25	10	150	98%	80	120	0%	
Isophorone	A	ug/L	146.30815	146.30815		150	0	0	1.67	10	150	98%	80	120	0%	
m+p-Cresols	A	ug/L	147.68905	147.68905		150	0	0	1.78	10	150	98%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	151.94194	151.94194		150	0	0	1.54	10	150	101%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	149.73312	149.73312		150	0	0	1.53	10	150	100%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	148.66233	148.66233		150	0	0	1.16	10	150	99%	80	120	0%	
Naphthalene	A	ug/L	144.2577	144.2577		150	0	0	1.74	10	150	96%	80	120	0%	
Nitrobenzene	A	ug/L	141.18191	141.18191		150	0	0	2.31	10	150	94%	80	120	0%	
o-Cresol	A	ug/L	144.81835	144.81835		150	0	0	1.83	10	150	97%	80	120	0%	
p-Chloroaniline	A	ug/L	150.52324	150.52324		150	0	0	1.52	10	150	100%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044795	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 8:21:2	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	148.79274	148.79274		150	0	0	4.24	10	150	99%	80	120	0%	
Phenanthrene	A	ug/L	146.00031	146.00031		150	0	0	0.784	10	150	97%	80	120	0%	
Phenol	A	ug/L	145.52785	145.52785		150	0	0	1.46	10	150	97%	80	120	0%	
Pyrene	A	ug/L	149.9738	149.9738		150	0	0	0.921	10	150	100%	80	120	0%	
Pyridine	A	ug/L	146.13939	146.13939		150	0	0	3.22	10	150	97%	80	120	0%	
Triallate	A	ug/L	149.27945	149.27945		150	0	0	1.51	10	150	100%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	148.56515	148.56515		150	0	0	2.88	10	0	99%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	147.22505	147.22505		150	0	0	0.724	10	0	98%	80	120	0%	
2-Fluorophenol	S	ug/L	148.08161	148.08161		150	0	0	3.52	10	0	99%	80	120	0%	
Nitrobenzene-d5	S	ug/L	146.32187	146.32187		150	0	0	2.34	10	0	98%	80	120	0%	
Phenol-d5	S	ug/L	147.13902	147.13902		150	0	0	2.06	10	0	98%	80	120	0%	
Terphenyl-d14	S	ug/L	152.1715	152.1715		150	0	0	1.17	10	0	101%	80	120	0%	
4-Chloroaniline	X	ug/L	150.52324	150.52324		150	0	0	1.61	10	150	100%	80	120	0%	
o-Terphenyl	X	ug/L	143.8799	143.8799		150	0	0	1.27	10	150	96%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044796	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 8:53:2	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	119.8787	119.8787		120	0	0	1.9	10	150	100%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	121.0749	121.0749		120	0	0	1.97	10	150	101%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	123.77035	123.77035		120	0	0	2.13	10	150	103%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	122.13069	122.13069		120	0	0	2.02	10	150	102%	80	120	0%	
1-Methylnaphthalene	A	ug/L	122.4836	122.4836		120	0	0	2.39	10	150	102%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	126.77779	126.77779		120	0	0	1.45	10	150	106%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	122.64538	122.64538		120	0	0	2.23	10	150	102%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	126.49409	126.49409		120	0	0	2.64	10	150	105%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	126.8965	126.8965		120	0	0	1.69	10	150	106%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	124.28586	124.28586		120	0	0	1.69	10	150	104%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044796	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 8:53:2	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	121.63069	121.63069		120	0	0	4.26	10	150	101%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	122.80601	122.80601		120	0	0	3.04	10	150	102%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	134.50879	134.50879		120	0	0	3.2	10	150	112%	80	120	0%	
2-Chloronaphthalene	A	ug/L	116.0457	116.0457		120	0	0	2.14	10	150	97%	80	120	0%	
2-Chlorophenol	A	ug/L	122.70164	122.70164		120	0	0	2.48	10	150	102%	80	120	0%	
2-Methylnaphthalene	A	ug/L	119.27027	119.27027		120	0	0	1.92	10	150	99%	80	120	0%	
2-Nitroaniline	A	ug/L	129.8078	129.8078		120	0	0	2.4	10	150	108%	80	120	0%	
2-Nitrophenol	A	ug/L	126.52723	126.52723		120	0	0	2.36	10	150	105%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	123.47671	123.47671		120	0	0	2.11	10	150	103%	80	120	0%	
3-Nitroaniline	A	ug/L	130.39719	130.39719		120	0	0	2.77	10	150	109%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	121.12317	121.12317		120	0	0	2.33	10	150	101%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	126.15861	126.15861		120	0	0	1.74	10	150	105%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	125.80595	125.80595		120	0	0	1.6	10	150	105%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	124.16814	124.16814		120	0	0	1.46	10	150	103%	80	120	0%	
4-Chlorophenol	A	ug/L	122.63725	122.63725		120	0	0	2.64	10	150	102%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	127.48107	127.48107		120	0	0	2.03	10	150	106%	80	120	0%	
4-Nitroaniline	A	ug/L	114.20275	114.20275		120	0	0	1.63	10	150	95%	80	120	0%	
4-Nitrophenol	A	ug/L	126.29442	126.29442		120	0	0	2.5	10	150	105%	80	120	0%	
Acenaphthene	A	ug/L	117.15509	117.15509		120	0	0	1.89	10	150	98%	80	120	0%	
Acenaphthylene	A	ug/L	121.46322	121.46322		120	0	0	1.57	10	150	101%	80	120	0%	
Aniline	A	ug/L	123.9193	123.9193		120	0	0	3.74	10	150	103%	80	120	0%	
Anthracene	A	ug/L	119.30268	119.30268		120	0	0	1.23	10	150	99%	80	120	0%	
Azobenzene	A	ug/L	120.26687	120.26687		120	0	0	1.09	10	150	100%	80	120	0%	
Benzidine	A	ug/L	114.71597	114.71597		120	0	0	6.72	10	150	96%	80	120	0%	
Benzo(a)anthracene	A	ug/L	123.9899	123.9899		120	0	0	0.856	10	150	103%	80	120	0%	
Benzo(a)pyrene	A	ug/L	122.23759	122.23759		120	0	0	1.24	10	150	102%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	120.71335	120.71335		120	0	0	0.903	10	150	101%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	120.91018	120.91018		120	0	0	1.01	10	150	101%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	117.59469	117.59469		120	0	0	0.97	10	150	98%	80	120	0%	
Benzoic acid	A	ug/L	128.59804	128.59804		120	0	0	1.51	10	150	107%	80	120	0%	
Benzyl alcohol	A	ug/L	125.23751	125.23751		120	0	0	3.13	10	150	104%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	127.37973	127.37973		120	0	0	1.36	10	150	106%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	122.23115	122.23115		120	0	0	2.57	10	150	102%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	126.77779	126.77779		120	0	0	1.49	10	150	106%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	124.12988	124.12988		120	0	0	1.91	10	150	103%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044796	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218	2/19/2022 8:53:2	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	123.21535	123.21535		120	0	0	1.57	10	150	103%	80	120	0%	
Carbazole	A	ug/L	120.47323	120.47323		120	0	0	0.842	10	150	100%	80	120	0%	
Chrysene	A	ug/L	122.27869	122.27869		120	0	0	1.17	10	150	102%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	121.01434	121.01434		120	0	0	0.932	10	150	101%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	121.10996	121.10996		120	0	0	1.34	10	150	101%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	122.77736	122.77736		120	0	0	1.17	10	150	102%	80	120	0%	
Dibenzofuran	A	ug/L	118.49461	118.49461		120	0	0	1.74	10	150	99%	80	120	0%	
Diethyl phthalate	A	ug/L	125.76711	125.76711		120	0	0	2.18	10	150	105%	80	120	0%	
Dimethyl phthalate	A	ug/L	119.42137	119.42137		120	0	0	1.72	10	150	100%	80	120	0%	
Fluoranthene	A	ug/L	120.70965	120.70965		120	0	0	0.883	10	150	101%	80	120	0%	
Fluorene	A	ug/L	114.45231	114.45231		120	0	0	1.82	10	150	95%	80	120	0%	
Hexachlorobenzene	A	ug/L	123.94405	123.94405		120	0	0	1.33	10	150	103%	80	120	0%	
Hexachlorobutadiene	A	ug/L	120.44215	120.44215		120	0	0	2.32	10	150	100%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	118.72291	118.72291		120	0	0	2.97	10	150	99%	80	120	0%	
Hexachloroethane	A	ug/L	124.58292	124.58292		120	0	0	1.79	10	150	104%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	119.11495	119.11495		120	0	0	1.25	10	150	99%	80	120	0%	
Isophorone	A	ug/L	123.48588	123.48588		120	0	0	1.67	10	150	103%	80	120	0%	
m+p-Cresols	A	ug/L	119.74612	119.74612		120	0	0	1.78	10	150	100%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	117.70162	117.70162		120	0	0	1.54	10	150	98%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	116.57937	116.57937		120	0	0	1.53	10	150	97%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	120.73443	120.73443		120	0	0	1.16	10	150	101%	80	120	0%	
Naphthalene	A	ug/L	123.61825	123.61825		120	0	0	1.74	10	150	103%	80	120	0%	
Nitrobenzene	A	ug/L	125.15614	125.15614		120	0	0	2.31	10	150	104%	80	120	0%	
o-Cresol	A	ug/L	125.2574	125.2574		120	0	0	1.83	10	150	104%	80	120	0%	
p-Chloroaniline	A	ug/L	119.20435	119.20435		120	0	0	1.52	10	150	99%	80	120	0%	
Pentachlorophenol	A	ug/L	118.92285	118.92285		120	0	0	4.24	10	150	99%	80	120	0%	
Phenanthrene	A	ug/L	119.62586	119.62586		120	0	0	0.784	10	150	100%	80	120	0%	
Phenol	A	ug/L	125.92767	125.92767		120	0	0	1.46	10	150	105%	80	120	0%	
Pyrene	A	ug/L	118.6872	118.6872		120	0	0	0.921	10	150	99%	80	120	0%	
Pyridine	A	ug/L	123.75618	123.75618		120	0	0	3.22	10	150	103%	80	120	0%	
Triallate	A	ug/L	120.43247	120.43247		120	0	0	1.51	10	150	100%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	

6

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044796	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 8:53:2	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	120.62911	120.62911		120	0	0	2.88	10	0	101%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	120.38835	120.38835		120	0	0	0.724	10	0	100%	80	120	0%	
2-Fluorophenol	S	ug/L	120.34264	120.34264		120	0	0	3.52	10	0	100%	80	120	0%	
Nitrobenzene-d5	S	ug/L	123.29478	123.29478		120	0	0	2.34	10	0	103%	80	120	0%	
Phenol-d5	S	ug/L	122.8556	122.8556		120	0	0	2.06	10	0	102%	80	120	0%	
Terphenyl-d14	S	ug/L	120.36561	120.36561		120	0	0	1.17	10	0	100%	80	120	0%	
4-Chloroaniline	X	ug/L	119.20435	119.20435		120	0	0	1.61	10	150	99%	80	120	0%	
o-Terphenyl	X	ug/L	125.09349	125.09349		120	0	0	1.27	10	150	104%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044797	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 9:25:4	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	101.66431	101.66431		100	0	0	1.9	10	150	102%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	100.92849	100.92849		100	0	0	1.97	10	150	101%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	101.77872	101.77872		100	0	0	2.13	10	150	102%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	102.76257	102.76257		100	0	0	2.02	10	150	103%	80	120	0%	
1-Methylnaphthalene	A	ug/L	97.08559	97.08559		100	0	0	2.39	10	150	97%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	101.36002	101.36002		100	0	0	1.45	10	150	101%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	100.84508	100.84508		100	0	0	2.23	10	150	101%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	108.66773	108.66773		100	0	0	2.64	10	150	109%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	102.45169	102.45169		100	0	0	1.69	10	150	102%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	109.8715	109.8715		100	0	0	1.69	10	150	110%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	103.59952	103.59952		100	0	0	4.26	10	150	104%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	100.94	100.94		100	0	0	3.04	10	150	101%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	98.50842	98.50842		100	0	0	3.2	10	150	99%	80	120	0%	
2-Chloronaphthalene	A	ug/L	99.92743	99.92743		100	0	0	2.14	10	150	100%	80	120	0%	
2-Chlorophenol	A	ug/L	103.26	103.26		100	0	0	2.48	10	150	103%	80	120	0%	
2-Methylnaphthalene	A	ug/L	99.78379	99.78379		100	0	0	1.92	10	150	100%	80	120	0%	
2-Nitroaniline	A	ug/L	109.61505	109.61505		100	0	0	2.4	10	150	110%	80	120	0%	
2-Nitrophenol	A	ug/L	103.62541	103.62541		100	0	0	2.36	10	150	104%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	103.76438	103.76438		100	0	0	2.11	10	150	104%	80	120	0%	
3-Nitroaniline	A	ug/L	100.92359	100.92359		100	0	0	2.77	10	150	101%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044797	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 9:25:4	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	104.41622	104.41622		100	0	0	2.33	10	150	104%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	100.85949	100.85949		100	0	0	1.74	10	150	101%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	103.75767	103.75767		100	0	0	1.6	10	150	104%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	99.93339	99.93339		100	0	0	1.46	10	150	100%	80	120	0%	
4-Chlorophenol	A	ug/L	101.0255	101.0255		100	0	0	2.64	10	150	101%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	105.98931	105.98931		100	0	0	2.03	10	150	106%	80	120	0%	
4-Nitroaniline	A	ug/L	112.88014	112.88014		100	0	0	1.63	10	150	113%	80	120	0%	
4-Nitrophenol	A	ug/L	102.3911	102.3911		100	0	0	2.5	10	150	102%	80	120	0%	
Acenaphthene	A	ug/L	97.80348	97.80348		100	0	0	1.89	10	150	98%	80	120	0%	
Acenaphthylene	A	ug/L	98.74058	98.74058		100	0	0	1.57	10	150	99%	80	120	0%	
Aniline	A	ug/L	103.43793	103.43793		100	0	0	3.74	10	150	103%	80	120	0%	
Anthracene	A	ug/L	108.10908	108.10908		100	0	0	1.23	10	150	108%	80	120	0%	
Azobenzene	A	ug/L	96.53176	96.53176		100	0	0	1.09	10	150	97%	80	120	0%	
Benzidine	A	ug/L	101.75405	101.75405		100	0	0	6.72	10	150	102%	80	120	0%	
Benzo(a)anthracene	A	ug/L	104.03338	104.03338		100	0	0	0.856	10	150	104%	80	120	0%	
Benzo(a)pyrene	A	ug/L	101.22955	101.22955		100	0	0	1.24	10	150	101%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	102.07504	102.07504		100	0	0	0.903	10	150	102%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	103.24746	103.24746		100	0	0	1.01	10	150	103%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	104.87177	104.87177		100	0	0	0.97	10	150	105%	80	120	0%	
Benzoic acid	A	ug/L	96.09723	96.09723		100	0	0	1.51	10	150	96%	80	120	0%	
Benzyl alcohol	A	ug/L	103.17268	103.17268		100	0	0	3.13	10	150	103%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	100.64468	100.64468		100	0	0	1.36	10	150	101%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	100.80378	100.80378		100	0	0	2.57	10	150	101%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	101.36002	101.36002		100	0	0	1.49	10	150	101%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	100.90221	100.90221		100	0	0	1.91	10	150	101%	80	120	0%	
Butylbenzylphthalate	A	ug/L	102.96903	102.96903		100	0	0	1.57	10	150	103%	80	120	0%	
Carbazole	A	ug/L	100.37301	100.37301		100	0	0	0.842	10	150	100%	80	120	0%	
Chrysene	A	ug/L	102.07572	102.07572		100	0	0	1.17	10	150	102%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	103.47461	103.47461		100	0	0	0.932	10	150	103%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	104.01537	104.01537		100	0	0	1.34	10	150	104%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	100.1029	100.1029		100	0	0	1.17	10	150	100%	80	120	0%	
Dibenzofuran	A	ug/L	101.05909	101.05909		100	0	0	1.74	10	150	101%	80	120	0%	
Diethyl phthalate	A	ug/L	99.04085	99.04085		100	0	0	2.18	10	150	99%	80	120	0%	
Dimethyl phthalate	A	ug/L	100.11411	100.11411		100	0	0	1.72	10	150	100%	80	120	0%	
Fluoranthene	A	ug/L	102.2753	102.2753		100	0	0	0.883	10	150	102%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044797	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218	2/19/2022 9:25:4	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	98.66141	98.66141		100	0	0	1.82	10	150	99%	80	120	0%	
Hexachlorobenzene	A	ug/L	109.2193	109.2193		100	0	0	1.33	10	150	109%	80	120	0%	
Hexachlorobutadiene	A	ug/L	103.452	103.452		100	0	0	2.32	10	150	103%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	105.43903	105.43903		100	0	0	2.97	10	150	105%	80	120	0%	
Hexachloroethane	A	ug/L	102.70564	102.70564		100	0	0	1.79	10	150	103%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	106.88976	106.88976		100	0	0	1.25	10	150	107%	80	120	0%	
Isophorone	A	ug/L	101.01511	101.01511		100	0	0	1.67	10	150	101%	80	120	0%	
m+p-Cresols	A	ug/L	103.0919	103.0919		100	0	0	1.78	10	150	103%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	98.7706	98.7706		100	0	0	1.54	10	150	99%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	105.93601	105.93601		100	0	0	1.53	10	150	106%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	102.07401	102.07401		100	0	0	1.16	10	150	102%	80	120	0%	
Naphthalene	A	ug/L	103.35312	103.35312		100	0	0	1.74	10	150	103%	80	120	0%	
Nitrobenzene	A	ug/L	110.58481	110.58481		100	0	0	2.31	10	150	111%	80	120	0%	
o-Cresol	A	ug/L	103.78909	103.78909		100	0	0	1.83	10	150	104%	80	120	0%	
p-Chloroaniline	A	ug/L	97.20961	97.20961		100	0	0	1.52	10	150	97%	80	120	0%	
Pentachlorophenol	A	ug/L	105.17581	105.17581		100	0	0	4.24	10	150	105%	80	120	0%	
Phenanthrene	A	ug/L	109.23363	109.23363		100	0	0	0.784	10	150	109%	80	120	0%	
Phenol	A	ug/L	100.54822	100.54822		100	0	0	1.46	10	150	101%	80	120	0%	
Pyrene	A	ug/L	102.88375	102.88375		100	0	0	0.921	10	150	103%	80	120	0%	
Pyridine	A	ug/L	102.84588	102.84588		100	0	0	3.22	10	150	103%	80	120	0%	
Triallate	A	ug/L	101.06785	101.06785		100	0	0	1.51	10	150	101%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	102.02537	102.02537		100	0	0	2.88	10	0	102%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	106.1193	106.1193		100	0	0	0.724	10	0	106%	80	120	0%	
2-Fluorophenol	S	ug/L	103.47921	103.47921		100	0	0	3.52	10	0	103%	80	120	0%	
Nitrobenzene-d5	S	ug/L	102.56999	102.56999		100	0	0	2.34	10	0	103%	80	120	0%	
Phenol-d5	S	ug/L	101.54346	101.54346		100	0	0	2.06	10	0	102%	80	120	0%	
Terphenyl-d14	S	ug/L	100.65082	100.65082		100	0	0	1.17	10	0	101%	80	120	0%	
4-Chloroaniline	X	ug/L	97.20961	97.20961		100	0	0	1.61	10	150	97%	80	120	0%	
o-Terphenyl	X	ug/L	106.47613	106.47613		100	0	0	1.27	10	150	106%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044798	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 9:57:5	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	77.81585	77.81585		75	0	0	1.9	10	150	104%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	75.74776	75.74776		75	0	0	1.97	10	150	101%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	76.0831	76.0831		75	0	0	2.13	10	150	101%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	76.86319	76.86319		75	0	0	2.02	10	150	102%	80	120	0%	
1-Methylnaphthalene	A	ug/L	73.02262	73.02262		75	0	0	2.39	10	150	97%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	74.80037	74.80037		75	0	0	1.45	10	150	100%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	77.92109	77.92109		75	0	0	2.23	10	150	104%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	74.24235	74.24235		75	0	0	2.64	10	150	99%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	75.22952	75.22952		75	0	0	1.69	10	150	100%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	75.43391	75.43391		75	0	0	1.69	10	150	101%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	74.36244	74.36244		75	0	0	4.26	10	150	99%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	75.6678	75.6678		75	0	0	3.04	10	150	101%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	75.44799	75.44799		75	0	0	3.2	10	150	101%	80	120	0%	
2-Chloronaphthalene	A	ug/L	79.05037	79.05037		75	0	0	2.14	10	150	105%	80	120	0%	
2-Chlorophenol	A	ug/L	75.22845	75.22845		75	0	0	2.48	10	150	100%	80	120	0%	
2-Methylnaphthalene	A	ug/L	73.63204	73.63204		75	0	0	1.92	10	150	98%	80	120	0%	
2-Nitroaniline	A	ug/L	69.01739	69.01739		75	0	0	2.4	10	150	92%	80	120	0%	
2-Nitrophenol	A	ug/L	72.89708	72.89708		75	0	0	2.36	10	150	97%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	74.8233	74.8233		75	0	0	2.11	10	150	100%	80	120	0%	
3-Nitroaniline	A	ug/L	76.85143	76.85143		75	0	0	2.77	10	150	102%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	71.58336	71.58336		75	0	0	2.33	10	150	95%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	68.67301	68.67301		75	0	0	1.74	10	150	92%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	77.96972	77.96972		75	0	0	1.6	10	150	104%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	75.67839	75.67839		75	0	0	1.46	10	150	101%	80	120	0%	
4-Chlorophenol	A	ug/L	75.73728	75.73728		75	0	0	2.64	10	150	101%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	72.54827	72.54827		75	0	0	2.03	10	150	97%	80	120	0%	
4-Nitroaniline	A	ug/L	75.79605	75.79605		75	0	0	1.63	10	150	101%	80	120	0%	
4-Nitrophenol	A	ug/L	75.82722	75.82722		75	0	0	2.5	10	150	101%	80	120	0%	
Acenaphthene	A	ug/L	77.02511	77.02511		75	0	0	1.89	10	150	103%	80	120	0%	
Acenaphthylene	A	ug/L	74.22139	74.22139		75	0	0	1.57	10	150	99%	80	120	0%	
Aniline	A	ug/L	73.85143	73.85143		75	0	0	3.74	10	150	98%	80	120	0%	
Anthracene	A	ug/L	78.01886	78.01886		75	0	0	1.23	10	150	104%	80	120	0%	
Azobenzene	A	ug/L	75.70226	75.70226		75	0	0	1.09	10	150	101%	80	120	0%	
Benzidine	A	ug/L	77.04542	77.04542		75	0	0	6.72	10	150	103%	80	120	0%	
Benzo(a)anthracene	A	ug/L	77.09789	77.09789		75	0	0	0.856	10	150	103%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044798	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 9:57:5	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	75.1028	75.1028		75	0	0	1.24	10	150	100%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	76.65597	76.65597		75	0	0	0.903	10	150	102%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	75.63879	75.63879		75	0	0	1.01	10	150	101%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	74.9266	74.9266		75	0	0	0.97	10	150	100%	80	120	0%	
Benzoic acid	A	ug/L	77.86511	77.86511		75	0	0	1.51	10	150	104%	80	120	0%	
Benzyl alcohol	A	ug/L	74.87572	74.87572		75	0	0	3.13	10	150	100%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	71.38608	71.38608		75	0	0	1.36	10	150	95%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	76.0889	76.0889		75	0	0	2.57	10	150	101%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	74.80037	74.80037		75	0	0	1.49	10	150	100%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	75.13757	75.13757		75	0	0	1.91	10	150	100%	80	120	0%	
Butylbenzylphthalate	A	ug/L	74.47626	74.47626		75	0	0	1.57	10	150	99%	80	120	0%	
Carbazole	A	ug/L	74.78728	74.78728		75	0	0	0.842	10	150	100%	80	120	0%	
Chrysene	A	ug/L	74.7328	74.7328		75	0	0	1.17	10	150	100%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	74.70478	74.70478		75	0	0	0.932	10	150	100%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	76.21905	76.21905		75	0	0	1.34	10	150	102%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	77.73601	77.73601		75	0	0	1.17	10	150	104%	80	120	0%	
Dibenzofuran	A	ug/L	82.28135	82.28135		75	0	0	1.74	10	150	110%	80	120	0%	
Diethyl phthalate	A	ug/L	79.23752	79.23752		75	0	0	2.18	10	150	106%	80	120	0%	
Dimethyl phthalate	A	ug/L	80.71671	80.71671		75	0	0	1.72	10	150	108%	80	120	0%	
Fluoranthene	A	ug/L	73.62609	73.62609		75	0	0	0.883	10	150	98%	80	120	0%	
Fluorene	A	ug/L	78.26263	78.26263		75	0	0	1.82	10	150	104%	80	120	0%	
Hexachlorobenzene	A	ug/L	71.13503	71.13503		75	0	0	1.33	10	150	95%	80	120	0%	
Hexachlorobutadiene	A	ug/L	77.3594	77.3594		75	0	0	2.32	10	150	103%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	76.13851	76.13851		75	0	0	2.97	10	150	102%	80	120	0%	
Hexachloroethane	A	ug/L	74.44849	74.44849		75	0	0	1.79	10	150	99%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	74.28389	74.28389		75	0	0	1.25	10	150	99%	80	120	0%	
Isophorone	A	ug/L	77.15185	77.15185		75	0	0	1.67	10	150	103%	80	120	0%	
m+p-Cresols	A	ug/L	77.00329	77.00329		75	0	0	1.78	10	150	103%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	75.06453	75.06453		75	0	0	1.54	10	150	100%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	74.63005	74.63005		75	0	0	1.53	10	150	100%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	73.97084	73.97084		75	0	0	1.16	10	150	99%	80	120	0%	
Naphthalene	A	ug/L	78.10392	78.10392		75	0	0	1.74	10	150	104%	80	120	0%	
Nitrobenzene	A	ug/L	70.29477	70.29477		75	0	0	2.31	10	150	94%	80	120	0%	
o-Cresol	A	ug/L	72.60949	72.60949		75	0	0	1.83	10	150	97%	80	120	0%	
p-Chloroaniline	A	ug/L	79.6395	79.6395		75	0	0	1.52	10	150	106%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044798	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 9:57:5	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	72.86501	72.86501		75	0	0	4.24	10	150	97%	80	120	0%	
Phenanthrene	A	ug/L	72.53772	72.53772		75	0	0	0.784	10	150	97%	80	120	0%	
Phenol	A	ug/L	74.69702	74.69702		75	0	0	1.46	10	150	100%	80	120	0%	
Pyrene	A	ug/L	73.17698	73.17698		75	0	0	0.921	10	150	98%	80	120	0%	
Pyridine	A	ug/L	73.75015	73.75015		75	0	0	3.22	10	150	98%	80	120	0%	
Triallate	A	ug/L	74.1071	74.1071		75	0	0	1.51	10	150	99%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	75.30826	75.30826		75	0	0	2.88	10	0	100%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	72.88063	72.88063		75	0	0	0.724	10	0	97%	80	120	0%	
2-Fluorophenol	S	ug/L	74.23548	74.23548		75	0	0	3.52	10	0	99%	80	120	0%	
Nitrobenzene-d5	S	ug/L	75.1559	75.1559		75	0	0	2.34	10	0	100%	80	120	0%	
Phenol-d5	S	ug/L	74.59662	74.59662		75	0	0	2.06	10	0	99%	80	120	0%	
Terphenyl-d14	S	ug/L	73.65487	73.65487		75	0	0	1.17	10	0	98%	80	120	0%	
4-Chloroaniline	X	ug/L	79.6395	79.6395		75	0	0	1.61	10	150	106%	80	120	0%	
o-Terphenyl	X	ug/L	71.746	71.746		75	0	0	1.27	10	150	96%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044799	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 10:43:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	47.49782	47.49782		50	0	0	1.9	10	150	95%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	48.89452	48.89452		50	0	0	1.97	10	150	98%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	47.68319	47.68319		50	0	0	2.13	10	150	95%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	47.52081	47.52081		50	0	0	2.02	10	150	95%	80	120	0%	
1-Methylnaphthalene	A	ug/L	52.07647	52.07647		50	0	0	2.39	10	150	104%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	48.10974	48.10974		50	0	0	1.45	10	150	96%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	47.37548	47.37548		50	0	0	2.23	10	150	95%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	44.73831	44.73831		50	0	0	2.64	10	150	89%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	46.88832	46.88832		50	0	0	1.69	10	150	94%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	44.70578	44.70578		50	0	0	1.69	10	150	89%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044799	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 10:43:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	48.51587	48.51587		50	0	0	4.26	10	150	97%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	49.02327	49.02327		50	0	0	3.04	10	150	98%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	46.78734	46.78734		50	0	0	3.2	10	150	94%	80	120	0%	
2-Chloronaphthalene	A	ug/L	49.7944	49.7944		50	0	0	2.14	10	150	100%	80	120	0%	
2-Chlorophenol	A	ug/L	47.89159	47.89159		50	0	0	2.48	10	150	96%	80	120	0%	
2-Methylnaphthalene	A	ug/L	51.06366	51.06366		50	0	0	1.92	10	150	102%	80	120	0%	
2-Nitroaniline	A	ug/L	47.82194	47.82194		50	0	0	2.4	10	150	96%	80	120	0%	
2-Nitrophenol	A	ug/L	47.69037	47.69037		50	0	0	2.36	10	150	95%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	47.61876	47.61876		50	0	0	2.11	10	150	95%	80	120	0%	
3-Nitroaniline	A	ug/L	45.4914	45.4914		50	0	0	2.77	10	150	91%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	50.34008	50.34008		50	0	0	2.33	10	150	101%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	52.13331	52.13331		50	0	0	1.74	10	150	104%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	44.56129	44.56129		50	0	0	1.6	10	150	89%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	49.29631	49.29631		50	0	0	1.46	10	150	99%	80	120	0%	
4-Chlorophenol	A	ug/L	47.75558	47.75558		50	0	0	2.64	10	150	96%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	46.23071	46.23071		50	0	0	2.03	10	150	92%	80	120	0%	
4-Nitroaniline	A	ug/L	44.97873	44.97873		50	0	0	1.63	10	150	90%	80	120	0%	
4-Nitrophenol	A	ug/L	46.22433	46.22433		50	0	0	2.5	10	150	92%	80	120	0%	
Acenaphthene	A	ug/L	50.6665	50.6665		50	0	0	1.89	10	150	101%	80	120	0%	
Acenaphthylene	A	ug/L	51.2174	51.2174		50	0	0	1.57	10	150	102%	80	120	0%	
Aniline	A	ug/L	48.72881	48.72881		50	0	0	3.74	10	150	97%	80	120	0%	
Anthracene	A	ug/L	48.80248	48.80248		50	0	0	1.23	10	150	98%	80	120	0%	
Azobenzene	A	ug/L	52.22828	52.22828		50	0	0	1.09	10	150	104%	80	120	0%	
Benzidine	A	ug/L	49.71612	49.71612		50	0	0	6.72	10	150	99%	80	120	0%	
Benzo(a)anthracene	A	ug/L	49.74701	49.74701		50	0	0	0.856	10	150	99%	80	120	0%	
Benzo(a)pyrene	A	ug/L	49.50899	49.50899		50	0	0	1.24	10	150	99%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	48.10542	48.10542		50	0	0	0.903	10	150	96%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	48.08698	48.08698		50	0	0	1.01	10	150	96%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	48.70037	48.70037		50	0	0	0.97	10	150	97%	80	120	0%	
Benzoic acid	A	ug/L	47.34543	47.34543		50	0	0	1.51	10	150	95%	80	120	0%	
Benzyl alcohol	A	ug/L	46.57153	46.57153		50	0	0	3.13	10	150	93%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	50.56988	50.56988		50	0	0	1.36	10	150	101%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	48.52521	48.52521		50	0	0	2.57	10	150	97%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	48.10974	48.10974		50	0	0	1.49	10	150	96%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	47.69525	47.69525		50	0	0	1.91	10	150	95%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044799	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218	2/19/2022 10:43:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	47.62818	47.62818		50	0	0	1.57	10	150	95%	80	120	0%	
Carbazole	A	ug/L	49.70965	49.70965		50	0	0	0.842	10	150	99%	80	120	0%	
Chrysene	A	ug/L	48.6971	48.6971		50	0	0	1.17	10	150	97%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	48.98937	48.98937		50	0	0	0.932	10	150	98%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	46.43771	46.43771		50	0	0	1.34	10	150	93%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	47.76778	47.76778		50	0	0	1.17	10	150	96%	80	120	0%	
Dibenzofuran	A	ug/L	45.2583	45.2583		50	0	0	1.74	10	150	91%	80	120	0%	
Diethyl phthalate	A	ug/L	46.1993	46.1993		50	0	0	2.18	10	150	92%	80	120	0%	
Dimethyl phthalate	A	ug/L	46.80585	46.80585		50	0	0	1.72	10	150	94%	80	120	0%	
Fluoranthene	A	ug/L	49.47487	49.47487		50	0	0	0.883	10	150	99%	80	120	0%	
Fluorene	A	ug/L	49.93194	49.93194		50	0	0	1.82	10	150	100%	80	120	0%	
Hexachlorobenzene	A	ug/L	47.26334	47.26334		50	0	0	1.33	10	150	95%	80	120	0%	
Hexachlorobutadiene	A	ug/L	46.55365	46.55365		50	0	0	2.32	10	150	93%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	47.65317	47.65317		50	0	0	2.97	10	150	95%	80	120	0%	
Hexachloroethane	A	ug/L	47.79409	47.79409		50	0	0	1.79	10	150	96%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	48.03445	48.03445		50	0	0	1.25	10	150	96%	80	120	0%	
Isophorone	A	ug/L	47.66141	47.66141		50	0	0	1.67	10	150	95%	80	120	0%	
m+p-Cresols	A	ug/L	48.07958	48.07958		50	0	0	1.78	10	150	96%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	52.01079	52.01079		50	0	0	1.54	10	150	104%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	47.73125	47.73125		50	0	0	1.53	10	150	95%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	49.75967	49.75967		50	0	0	1.16	10	150	100%	80	120	0%	
Naphthalene	A	ug/L	45.7297	45.7297		50	0	0	1.74	10	150	91%	80	120	0%	
Nitrobenzene	A	ug/L	48.95503	48.95503		50	0	0	2.31	10	150	98%	80	120	0%	
o-Cresol	A	ug/L	48.80016	48.80016		50	0	0	1.83	10	150	98%	80	120	0%	
p-Chloroaniline	A	ug/L	49.04775	49.04775		50	0	0	1.52	10	150	98%	80	120	0%	
Pentachlorophenol	A	ug/L	49.50704	49.50704		50	0	0	4.24	10	150	99%	80	120	0%	
Phenanthrene	A	ug/L	47.64459	47.64459		50	0	0	0.784	10	150	95%	80	120	0%	
Phenol	A	ug/L	48.5783	48.5783		50	0	0	1.46	10	150	97%	80	120	0%	
Pyrene	A	ug/L	50.16848	50.16848		50	0	0	0.921	10	150	100%	80	120	0%	
Pyridine	A	ug/L	49.31728	49.31728		50	0	0	3.22	10	150	99%	80	120	0%	
Triallate	A	ug/L	50.65326	50.65326		50	0	0	1.51	10	150	101%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044799	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 10:43:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	48.86918	48.86918		50	0	0	2.88	10	0	98%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	48.38536	48.38536		50	0	0	0.724	10	0	97%	80	120	0%	
2-Fluorophenol	S	ug/L	49.44605	49.44605		50	0	0	3.52	10	0	99%	80	120	0%	
Nitrobenzene-d5	S	ug/L	47.95806	47.95806		50	0	0	2.34	10	0	96%	80	120	0%	
Phenol-d5	S	ug/L	49.19117	49.19117		50	0	0	2.06	10	0	98%	80	120	0%	
Terphenyl-d14	S	ug/L	48.76384	48.76384		50	0	0	1.17	10	0	98%	80	120	0%	
4-Chloroaniline	X	ug/L	49.04775	49.04775		50	0	0	1.61	10	150	98%	80	120	0%	
o-Terphenyl	X	ug/L	47.93996	47.93996		50	0	0	1.27	10	150	96%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044800	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 11:15:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	9.70198	9.70198		10	0	0	1.9	10	150	97%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	9.84569	9.84569		10	0	0	1.97	10	150	98%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	9.69827	9.69827		10	0	0	2.13	10	150	97%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	9.43695	9.43695		10	0	0	2.02	10	150	94%	80	120	0%	
1-Methylnaphthalene	A	ug/L	10.23105	10.23105		10	0	0	2.39	10	150	102%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	9.48813	9.48813		10	0	0	1.45	10	150	95%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	8.95831	8.95831		10	0	0	2.23	10	150	90%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	9.05002	9.05002		10	0	0	2.64	10	150	91%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	9.40739	9.40739		10	0	0	1.69	10	150	94%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	9.06552	9.06552		10	0	0	1.69	10	150	91%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	8.57633	8.57633		10	0	0	4.26	10	150	86%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	8.45808	8.45808		10	0	0	3.04	10	150	85%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	9.02424	9.02424		10	0	0	3.2	10	150	90%	80	120	0%	
2-Chloronaphthalene	A	ug/L	10.05552	10.05552		10	0	0	2.14	10	150	101%	80	120	0%	
2-Chlorophenol	A	ug/L	9.59778	9.59778		10	0	0	2.48	10	150	96%	80	120	0%	
2-Methylnaphthalene	A	ug/L	10.43386	10.43386		10	0	0	1.92	10	150	104%	80	120	0%	
2-Nitroaniline	A	ug/L	8.38218	8.38218		10	0	0	2.4	10	150	84%	80	120	0%	
2-Nitrophenol	A	ug/L	8.98393	8.98393		10	0	0	2.36	10	150	90%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	8.70921	8.70921		10	0	0	2.11	10	150	87%	80	120	0%	
3-Nitroaniline	A	ug/L	8.72168	8.72168		10	0	0	2.77	10	150	87%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044800	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 11:15:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	9.03508	9.03508		10	0	0	2.33	10	150	90%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	10.24418	10.24418		10	0	0	1.74	10	150	102%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	9.69879	9.69879		10	0	0	1.6	10	150	97%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	9.108	9.108		10	0	0	1.46	10	150	91%	80	120	0%	
4-Chlorophenol	A	ug/L	10.28976	10.28976		10	0	0	2.64	10	150	103%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	9.931	9.931		10	0	0	2.03	10	150	99%	80	120	0%	
4-Nitroaniline	A	ug/L	8.9648	8.9648		10	0	0	1.63	10	150	90%	80	120	0%	
4-Nitrophenol	A	ug/L	9.41019	9.41019		10	0	0	2.5	10	150	94%	80	120	0%	
Acenaphthene	A	ug/L	9.68118	9.68118		10	0	0	1.89	10	150	97%	80	120	0%	
Acenaphthylene	A	ug/L	9.5403	9.5403		10	0	0	1.57	10	150	95%	80	120	0%	
Aniline	A	ug/L	9.28481	9.28481		10	0	0	3.74	10	150	93%	80	120	0%	
Anthracene	A	ug/L	9.69424	9.69424		10	0	0	1.23	10	150	97%	80	120	0%	
Azobenzene	A	ug/L	8.90888	8.90888		10	0	0	1.09	10	150	89%	80	120	0%	
Benzidine	A	ug/L	9.39572	9.39572		10	0	0	6.72	10	150	94%	80	120	0%	
Benzo(a)anthracene	A	ug/L	9.34652	9.34652		10	0	0	0.856	10	150	93%	80	120	0%	
Benzo(a)pyrene	A	ug/L	9.07418	9.07418		10	0	0	1.24	10	150	91%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	9.4383	9.4383		10	0	0	0.903	10	150	94%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	9.46194	9.46194		10	0	0	1.01	10	150	95%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	9.58147	9.58147		10	0	0	0.97	10	150	96%	80	120	0%	
Benzoic acid	A	ug/L	8.41169	8.41169		10	0	0	1.51	10	150	84%	80	120	0%	
Benzyl alcohol	A	ug/L	9.22525	9.22525		10	0	0	3.13	10	150	92%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	9.38417	9.38417		10	0	0	1.36	10	150	94%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	9.55864	9.55864		10	0	0	2.57	10	150	96%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	9.48813	9.48813		10	0	0	1.49	10	150	95%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	9.48652	9.48652		10	0	0	1.91	10	150	95%	80	120	0%	
Butylbenzylphthalate	A	ug/L	9.11603	9.11603		10	0	0	1.57	10	150	91%	80	120	0%	
Carbazole	A	ug/L	10.11802	10.11802		10	0	0	0.842	10	150	101%	80	120	0%	
Chrysene	A	ug/L	9.78766	9.78766		10	0	0	1.17	10	150	98%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	8.33223	8.33223		10	0	0	0.932	10	150	83%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	9.03289	9.03289		10	0	0	1.34	10	150	90%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	9.20337	9.20337		10	0	0	1.17	10	150	92%	80	120	0%	
Dibenzofuran	A	ug/L	9.49695	9.49695		10	0	0	1.74	10	150	95%	80	120	0%	
Diethyl phthalate	A	ug/L	8.73791	8.73791		10	0	0	2.18	10	150	87%	80	120	0%	
Dimethyl phthalate	A	ug/L	8.53124	8.53124		10	0	0	1.72	10	150	85%	80	120	0%	
Fluoranthene	A	ug/L	10.17782	10.17782		10	0	0	0.883	10	150	102%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044800	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 11:15:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	9.91065	9.91065		10	0	0	1.82	10	150	99%	80	120	0%	
Hexachlorobenzene	A	ug/L	9.71107	9.71107		10	0	0	1.33	10	150	97%	80	120	0%	
Hexachlorobutadiene	A	ug/L	9.58793	9.58793		10	0	0	2.32	10	150	96%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	8.79626	8.79626		10	0	0	2.97	10	150	88%	80	120	0%	
Hexachloroethane	A	ug/L	9.65531	9.65531		10	0	0	1.79	10	150	97%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	9.31548	9.31548		10	0	0	1.25	10	150	93%	80	120	0%	
Isophorone	A	ug/L	8.93571	8.93571		10	0	0	1.67	10	150	89%	80	120	0%	
m+p-Cresols	A	ug/L	8.97059	8.97059		10	0	0	1.78	10	150	90%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	9.33745	9.33745		10	0	0	1.54	10	150	93%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	10.28199	10.28199		10	0	0	1.53	10	150	103%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	9.65425	9.65425		10	0	0	1.16	10	150	97%	80	120	0%	
Naphthalene	A	ug/L	9.63791	9.63791		10	0	0	1.74	10	150	96%	80	120	0%	
Nitrobenzene	A	ug/L	8.25187	8.25187		10	0	0	2.31	10	150	83%	80	120	0%	
o-Cresol	A	ug/L	9.51558	9.51558		10	0	0	1.83	10	150	95%	80	120	0%	
p-Chloroaniline	A	ug/L	9.06379	9.06379		10	0	0	1.52	10	150	91%	80	120	0%	
Pentachlorophenol	A	ug/L	9.19359	9.19359		10	0	0	4.24	10	150	92%	80	120	0%	
Phenanthrene	A	ug/L	9.88506	9.88506		10	0	0	0.784	10	150	99%	80	120	0%	
Phenol	A	ug/L	9.49513	9.49513		10	0	0	1.46	10	150	95%	80	120	0%	
Pyrene	A	ug/L	10.16357	10.16357		10	0	0	0.921	10	150	102%	80	120	0%	
Pyridine	A	ug/L	8.58449	8.58449		10	0	0	3.22	10	150	86%	80	120	0%	
Triallate	A	ug/L	9.11288	9.11288		10	0	0	1.51	10	150	91%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	9.06757	9.06757		10	0	0	2.88	10	0	91%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	9.89481	9.89481		10	0	0	0.724	10	0	99%	80	120	0%	
2-Fluorophenol	S	ug/L	9.02263	9.02263		10	0	0	3.52	10	0	90%	80	120	0%	
Nitrobenzene-d5	S	ug/L	9.41398	9.41398		10	0	0	2.34	10	0	94%	80	120	0%	
Phenol-d5	S	ug/L	9.44996	9.44996		10	0	0	2.06	10	0	94%	80	120	0%	
Terphenyl-d14	S	ug/L	9.62228	9.62228		10	0	0	1.17	10	0	96%	80	120	0%	
4-Chloroaniline	X	ug/L	9.06379	9.06379		10	0	0	1.61	10	150	91%	80	120	0%	
o-Terphenyl	X	ug/L	9.69629	9.69629		10	0	0	1.27	10	150	97%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044801	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 11:48:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	4.15398	4.15398		4	0	0	1.9	10	150	104%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	4.08009	4.08009		4	0	0	1.97	10	150	102%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	4.16511	4.16511		4	0	0	2.13	10	150	104%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	4.25309	4.25309		4	0	0	2.02	10	150	106%	80	120	0%	
1-Methylnaphthalene	A	ug/L	3.87456	3.87456		4	0	0	2.39	10	150	97%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	4.2421	4.2421		4	0	0	1.45	10	150	106%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	4.4335	4.4335		4	0	0	2.23	10	150	111%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	4.50976	4.50976		4	0	0	2.64	10	150	113%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	4.31065	4.31065		4	0	0	1.69	10	150	108%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	4.47722	4.47722		4	0	0	1.69	10	150	112%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	4.5942	4.5942		4	0	0	4.26	10	150	115%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	4.59653	4.59653		4	0	0	3.04	10	150	115%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	4.45923	4.45923		4	0	0	3.2	10	150	111%	80	120	0%	
2-Chloronaphthalene	A	ug/L	4.00069	4.00069		4	0	0	2.14	10	150	100%	80	120	0%	
2-Chlorophenol	A	ug/L	4.20165	4.20165		4	0	0	2.48	10	150	105%	80	120	0%	
2-Methylnaphthalene	A	ug/L	3.82047	3.82047		4	0	0	1.92	10	150	96%	80	120	0%	
2-Nitroaniline	A	ug/L	4.70421	4.70421		4	0	0	2.4	10	150	118%	80	120	0%	
2-Nitrophenol	A	ug/L	4.48625	4.48625		4	0	0	2.36	10	150	112%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	4.55771	4.55771		4	0	0	2.11	10	150	114%	80	120	0%	
3-Nitroaniline	A	ug/L	4.60242	4.60242		4	0	0	2.77	10	150	115%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	4.381	4.381		4	0	0	2.33	10	150	110%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	3.90738	3.90738		4	0	0	1.74	10	150	98%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	4.24325	4.24325		4	0	0	1.6	10	150	106%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	4.35555	4.35555		4	0	0	1.46	10	150	109%	80	120	0%	
4-Chlorophenol	A	ug/L	3.95949	3.95949		4	0	0	2.64	10	150	99%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	4.16663	4.16663		4	0	0	2.03	10	150	104%	80	120	0%	
4-Nitroaniline	A	ug/L	4.51194	4.51194		4	0	0	1.63	10	150	113%	80	120	0%	
4-Nitrophenol	A	ug/L	4.33539	4.33539		4	0	0	2.5	10	150	108%	80	120	0%	
Acenaphthene	A	ug/L	4.07969	4.07969		4	0	0	1.89	10	150	102%	80	120	0%	
Acenaphthylene	A	ug/L	4.13821	4.13821		4	0	0	1.57	10	150	103%	80	120	0%	
Aniline	A	ug/L	4.30249	4.30249		4	0	0	3.74	10	150	108%	80	120	0%	
Anthracene	A	ug/L	3.92095	3.92095		4	0	0	1.23	10	150	98%	80	120	0%	
Azobenzene	A	ug/L	4.3215	4.3215		4	0	0	1.09	10	150	108%	80	120	0%	
Benzidine	A	ug/L	4.20417	4.20417		4	0	0	6.72	10	150	105%	80	120	0%	
Benzo(a)anthracene	A	ug/L	3.88206	3.88206		4	0	0	0.856	10	150	97%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044801	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 11:48:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	4.34738	4.34738		4	0	0	1.24	10	150	109%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.24151	4.24151		4	0	0	0.903	10	150	106%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	4.24319	4.24319		4	0	0	1.01	10	150	106%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	4.18367	4.18367		4	0	0	0.97	10	150	105%	80	120	0%	
Benzoic acid	A	ug/L	4.683	4.683		4	0	0	1.51	10	150	117%	80	120	0%	
Benzyl alcohol	A	ug/L	4.41691	4.41691		4	0	0	3.13	10	150	110%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	4.24446	4.24446		4	0	0	1.36	10	150	106%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	4.19425	4.19425		4	0	0	2.57	10	150	105%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	4.2421	4.2421		4	0	0	1.49	10	150	106%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	4.29618	4.29618		4	0	0	1.91	10	150	107%	80	120	0%	
Butylbenzylphthalate	A	ug/L	4.43685	4.43685		4	0	0	1.57	10	150	111%	80	120	0%	
Carbazole	A	ug/L	3.96812	3.96812		4	0	0	0.842	10	150	99%	80	120	0%	
Chrysene	A	ug/L	4.11642	4.11642		4	0	0	1.17	10	150	103%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	4.65176	4.65176		4	0	0	0.932	10	150	116%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	4.4834	4.4834		4	0	0	1.34	10	150	112%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.33281	4.33281		4	0	0	1.17	10	150	108%	80	120	0%	
Dibenzofuran	A	ug/L	4.25548	4.25548		4	0	0	1.74	10	150	106%	80	120	0%	
Diethyl phthalate	A	ug/L	4.54942	4.54942		4	0	0	2.18	10	150	114%	80	120	0%	
Dimethyl phthalate	A	ug/L	4.58311	4.58311		4	0	0	1.72	10	150	115%	80	120	0%	
Fluoranthene	A	ug/L	3.96217	3.96217		4	0	0	0.883	10	150	99%	80	120	0%	
Fluorene	A	ug/L	4.00501	4.00501		4	0	0	1.82	10	150	100%	80	120	0%	
Hexachlorobenzene	A	ug/L	4.21366	4.21366		4	0	0	1.33	10	150	105%	80	120	0%	
Hexachlorobutadiene	A	ug/L	4.2318	4.2318		4	0	0	2.32	10	150	106%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	4.49304	4.49304		4	0	0	2.97	10	150	112%	80	120	0%	
Hexachloroethane	A	ug/L	4.1997	4.1997		4	0	0	1.79	10	150	105%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.30245	4.30245		4	0	0	1.25	10	150	108%	80	120	0%	
Isophorone	A	ug/L	4.43957	4.43957		4	0	0	1.67	10	150	111%	80	120	0%	
m+p-Cresols	A	ug/L	4.40595	4.40595		4	0	0	1.78	10	150	110%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	4.17393	4.17393		4	0	0	1.54	10	150	104%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	3.96956	3.96956		4	0	0	1.53	10	150	99%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	4.14055	4.14055		4	0	0	1.16	10	150	104%	80	120	0%	
Naphthalene	A	ug/L	4.22309	4.22309		4	0	0	1.74	10	150	106%	80	120	0%	
Nitrobenzene	A	ug/L	4.68463	4.68463		4	0	0	2.31	10	150	117%	80	120	0%	
o-Cresol	A	ug/L	4.22967	4.22967		4	0	0	1.83	10	150	106%	80	120	0%	
p-Chloroaniline	A	ug/L	4.32891	4.32891		4	0	0	1.52	10	150	108%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044801	18-Feb-22_CAL	SVOC-8270-W-	ICAL	V5973N.I\sd0218.2	2/19/2022 11:48:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	4.33652	4.33652		4	0	0	4.24	10	150	108%	80	120	0%	
Phenanthrene	A	ug/L	4.11914	4.11914		4	0	0	0.784	10	150	103%	80	120	0%	
Phenol	A	ug/L	4.23182	4.23182		4	0	0	1.46	10	150	106%	80	120	0%	
Pyrene	A	ug/L	3.94749	3.94749		4	0	0	0.921	10	150	99%	80	120	0%	
Pyridine	A	ug/L	4.54989	4.54989		4	0	0	3.22	10	150	114%	80	120	0%	
Triallate	A	ug/L	4.31184	4.31184		4	0	0	1.51	10	150	108%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	4.38436	4.38436		4	0	0	2.88	10	0	110%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	4.10033	4.10033		4	0	0	0.724	10	0	103%	80	120	0%	
2-Fluorophenol	S	ug/L	4.37611	4.37611		4	0	0	3.52	10	0	109%	80	120	0%	
Nitrobenzene-d5	S	ug/L	4.27457	4.27457		4	0	0	2.34	10	0	107%	80	120	0%	
Phenol-d5	S	ug/L	4.22589	4.22589		4	0	0	2.06	10	0	106%	80	120	0%	
Terphenyl-d14	S	ug/L	4.22559	4.22559		4	0	0	1.17	10	0	106%	80	120	0%	
4-Chloroaniline	X	ug/L	4.32891	4.32891		4	0	0	1.61	10	150	108%	80	120	0%	
o-Terphenyl	X	ug/L	4.19546	4.19546		4	0	0	1.27	10	150	105%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044802	18-Feb-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0218.2	2/19/2022 12:20:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	80.10984	80.10984		75	0	0	1.9	10	150	107%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	81.68379	81.68379		75	0	0	1.97	10	150	109%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	81.56937	81.56937		75	0	0	2.13	10	150	109%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	81.01259	81.01259		75	0	0	2.02	10	150	108%	80	120	0%	
1-Methylnaphthalene	A	ug/L	75.46761	75.46761		75	0	0	2.39	10	150	101%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	66.67626	66.67626		75	0	0	1.45	10	150	89%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	72.86136	72.86136		75	0	0	2.23	10	150	97%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	72.38501	72.38501		75	0	0	2.64	10	150	97%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	77.69233	77.69233		75	0	0	1.69	10	150	104%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	77.5019	77.5019		75	0	0	1.69	10	150	103%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044802	18-Feb-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0218.2	2/19/2022 12:20:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	73.4507	73.4507		75	0	0	4.26	10	150	98%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	79.26746	79.26746		75	0	0	3.04	10	150	106%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	74.31701	74.31701		75	0	0	3.2	10	150	99%	80	120	0%	
2-Chloronaphthalene	A	ug/L	82.24655	82.24655		75	0	0	2.14	10	150	110%	80	120	0%	
2-Chlorophenol	A	ug/L	81.37551	81.37551		75	0	0	2.48	10	150	109%	80	120	0%	
2-Methylnaphthalene	A	ug/L	79.56146	79.56146		75	0	0	1.92	10	150	106%	80	120	0%	
2-Nitroaniline	A	ug/L	66.90493	66.90493		75	0	0	2.4	10	150	89%	80	120	0%	
2-Nitrophenol	A	ug/L	78.66304	78.66304		75	0	0	2.36	10	150	105%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	67.78173	67.78173		75	0	0	2.11	10	150	90%	80	120	0%	
3-Nitroaniline	A	ug/L	78.9929	78.9929		75	0	0	2.77	10	150	105%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	69.97598	69.97598		75	0	0	2.33	10	150	93%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	75.62628	75.62628		75	0	0	1.74	10	150	101%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	74.43842	74.43842		75	0	0	1.6	10	150	99%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	79.90097	79.90097		75	0	0	1.46	10	150	107%	80	120	0%	
4-Chlorophenol	A	ug/L	80.13707	80.13707		75	0	0	2.64	10	150	107%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	73.49682	73.49682		75	0	0	2.03	10	150	98%	80	120	0%	
4-Nitroaniline	A	ug/L	77.00221	77.00221		75	0	0	1.63	10	150	103%	80	120	0%	
4-Nitrophenol	A	ug/L	77.03074	77.03074		75	0	0	2.5	10	150	103%	80	120	0%	
Acenaphthene	A	ug/L	80.63452	80.63452		75	0	0	1.89	10	150	108%	80	120	0%	
Acenaphthylene	A	ug/L	69.8871	69.8871		75	0	0	1.57	10	150	93%	80	120	0%	
Anthracene	A	ug/L	76.10403	76.10403		75	0	0	1.23	10	150	101%	80	120	0%	
Azobenzene	A	ug/L	77.28696	77.28696		75	0	0	1.09	10	150	103%	80	120	0%	
Benzidine	A	ug/L	75.02128	75.02128		75	0	0	6.72	10	150	100%	80	120	0%	
Benzo(a)anthracene	A	ug/L	82.35944	82.35944		75	0	0	0.856	10	150	110%	80	120	0%	
Benzo(a)pyrene	A	ug/L	75.67083	75.67083		75	0	0	1.24	10	150	101%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	77.12323	77.12323		75	0	0	0.903	10	150	103%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	78.85247	78.85247		75	0	0	1.01	10	150	105%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	76.88261	76.88261		75	0	0	0.97	10	150	103%	80	120	0%	
Benzoic acid	A	ug/L	76.11669	76.11669		75	0	0	1.51	10	150	101%	80	120	0%	
Benzyl alcohol	A	ug/L	78.56713	78.56713		75	0	0	3.13	10	150	105%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	71.57985	71.57985		75	0	0	1.36	10	150	95%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	81.39442	81.39442		75	0	0	2.57	10	150	109%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	66.67626	66.67626		75	0	0	1.49	10	150	89%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	78.28999	78.28999		75	0	0	1.91	10	150	104%	80	120	0%	
Butylbenzylphthalate	A	ug/L	80.57841	80.57841		75	0	0	1.57	10	150	107%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
15044802	18-Feb-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0218	2/19/2022 12:20:	1	R374941		0	0					

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Carbazole	A	ug/L	80.77724	80.77724		75	0	0	0.842	10	150	108%	80	120	0%	
Chrysene	A	ug/L	79.30128	79.30128		75	0	0	1.17	10	150	106%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	79.01342	79.01342		75	0	0	0.932	10	150	105%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	78.7517	78.7517		75	0	0	1.34	10	150	105%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	79.08403	79.08403		75	0	0	1.17	10	150	105%	80	120	0%	
Dibenzofuran	A	ug/L	79.91357	79.91357		75	0	0	1.74	10	150	107%	80	120	0%	
Diethyl phthalate	A	ug/L	81.6817	81.6817		75	0	0	2.18	10	150	109%	80	120	0%	
Dimethyl phthalate	A	ug/L	83.81455	83.81455		75	0	0	1.72	10	150	112%	80	120	0%	
Fluoranthene	A	ug/L	77.63121	77.63121		75	0	0	0.883	10	150	104%	80	120	0%	
Fluorene	A	ug/L	76.91078	76.91078		75	0	0	1.82	10	150	103%	80	120	0%	
Hexachlorobenzene	A	ug/L	74.63264	74.63264		75	0	0	1.33	10	150	100%	80	120	0%	
Hexachlorobutadiene	A	ug/L	79.04448	79.04448		75	0	0	2.32	10	150	105%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	73.3354	73.3354		75	0	0	2.97	10	150	98%	80	120	0%	
Hexachloroethane	A	ug/L	77.11572	77.11572		75	0	0	1.79	10	150	103%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	76.88963	76.88963		75	0	0	1.25	10	150	103%	80	120	0%	
Isophorone	A	ug/L	73.01626	73.01626		75	0	0	1.67	10	150	97%	80	120	0%	
m+p-Cresols	A	ug/L	78.34738	78.34738		75	0	0	1.78	10	150	104%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	83.39457	83.39457		75	0	0	1.54	10	150	111%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	84.91622	84.91622		75	0	0	1.53	10	150	113%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	82.36157	82.36157		75	0	0	1.16	10	150	110%	80	120	0%	
Naphthalene	A	ug/L	82.48322	82.48322		75	0	0	1.74	10	150	110%	80	120	0%	
Nitrobenzene	A	ug/L	72.64073	72.64073		75	0	0	2.31	10	150	97%	80	120	0%	
o-Cresol	A	ug/L	80.02796	80.02796		75	0	0	1.83	10	150	107%	80	120	0%	
p-Chloroaniline	A	ug/L	73.52298	73.52298		75	0	0	1.52	10	150	98%	80	120	0%	
Pentachlorophenol	A	ug/L	80.77523	80.77523		75	0	0	4.24	10	150	108%	80	120	0%	
Phenanthrene	A	ug/L	75.79526	75.79526		75	0	0	0.784	10	150	101%	80	120	0%	
Phenol	A	ug/L	83.64028	83.64028		75	0	0	1.46	10	150	112%	80	120	0%	
Pyrene	A	ug/L	75.74523	75.74523		75	0	0	0.921	10	150	101%	80	120	0%	
Pyridine	A	ug/L	85.23312	85.23312		75	0	0	3.22	10	150	114%	80	120	0%	
Triallate	A	ug/L	78.39794	78.39794		75	0	0	1.51	10	150	105%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044802	18-Feb-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0218.2	2/19/2022 12:20:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
2,4,6-Tribromophenol	S	ug/L	74.0198	74.0198		75	0	0	2.88	10	0	99%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	67.69789	67.69789		75	0	0	0.724	10	0	90%	80	120	0%	
2-Fluorophenol	S	ug/L	81.60509	81.60509		75	0	0	3.52	10	0	109%	80	120	0%	
Nitrobenzene-d5	S	ug/L	71.60227	71.60227		75	0	0	2.34	10	0	95%	80	120	0%	
Phenol-d5	S	ug/L	78.06495	78.06495		75	0	0	2.06	10	0	104%	80	120	0%	
Terphenyl-d14	S	ug/L	72.48477	72.48477		75	0	0	1.17	10	0	97%	80	120	0%	
4-Chloroaniline	X	ug/L	73.52298	73.52298		75	0	0	1.61	10	150	98%	80	120	0%	
o-Terphenyl	X	ug/L	74.56777	74.56777		75	0	0	1.27	10	150	99%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044807	18-Feb-22_CCV	SVOC-8270-W-	CCV	V5973N.I\sd0218.2	2/19/2022 12:20:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	80.10984	80.10984		75	0	0	1.9	10	150	107%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	81.68379	81.68379		75	0	0	1.97	10	150	109%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	81.56937	81.56937		75	0	0	2.13	10	150	109%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	81.01259	81.01259		75	0	0	2.02	10	150	108%	80	120	0%	
1-Methylnaphthalene	A	ug/L	75.46761	75.46761		75	0	0	2.39	10	150	101%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	66.67626	66.67626		75	0	0	1.45	10	150	89%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	72.86136	72.86136		75	0	0	2.23	10	150	97%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	72.38501	72.38501		75	0	0	2.64	10	150	97%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	77.69233	77.69233		75	0	0	1.69	10	150	104%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	77.5019	77.5019		75	0	0	1.69	10	150	103%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	73.4507	73.4507		75	0	0	4.26	10	150	98%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	79.26746	79.26746		75	0	0	3.04	10	150	106%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	74.31701	74.31701		75	0	0	3.2	10	150	99%	80	120	0%	
2-Chloronaphthalene	A	ug/L	82.24655	82.24655		75	0	0	2.14	10	150	110%	80	120	0%	
2-Chlorophenol	A	ug/L	81.37551	81.37551		75	0	0	2.48	10	150	109%	80	120	0%	
2-Methylnaphthalene	A	ug/L	79.56146	79.56146		75	0	0	1.92	10	150	106%	80	120	0%	
2-Nitroaniline	A	ug/L	66.90493	66.90493		75	0	0	2.4	10	150	89%	80	120	0%	
2-Nitrophenol	A	ug/L	78.66304	78.66304		75	0	0	2.36	10	150	105%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	67.78173	67.78173		75	0	0	2.11	10	150	90%	80	120	0%	
3-Nitroaniline	A	ug/L	78.9929	78.9929		75	0	0	2.77	10	150	105%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	69.97598	69.97598		75	0	0	2.33	10	150	93%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044807	18-Feb-22_CCV	SVOC-8270-W-	CCV	V5973N.I\sd0218.2	2/19/2022 12:20:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4-Bromophenyl phenyl ether	A	ug/L	75.62628	75.62628		75	0	0	1.74	10	150	101%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	74.43842	74.43842		75	0	0	1.6	10	150	99%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	79.90097	79.90097		75	0	0	1.46	10	150	107%	80	120	0%	
4-Chlorophenol	A	ug/L	80.13707	80.13707		75	0	0	2.64	10	150	107%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	73.49682	73.49682		75	0	0	2.03	10	150	98%	80	120	0%	
4-Nitroaniline	A	ug/L	77.00221	77.00221		75	0	0	1.63	10	150	103%	80	120	0%	
4-Nitrophenol	A	ug/L	77.03074	77.03074		75	0	0	2.5	10	150	103%	80	120	0%	
Acenaphthene	A	ug/L	80.63452	80.63452		75	0	0	1.89	10	150	108%	80	120	0%	
Acenaphthylene	A	ug/L	69.8871	69.8871		75	0	0	1.57	10	150	93%	80	120	0%	
Anthracene	A	ug/L	76.10403	76.10403		75	0	0	1.23	10	150	101%	80	120	0%	
Azobenzene	A	ug/L	77.28696	77.28696		75	0	0	1.09	10	150	103%	80	120	0%	
Benzidine	A	ug/L	75.02128	75.02128		75	0	0	6.72	10	150	100%	80	120	0%	
Benzo(a)anthracene	A	ug/L	82.35944	82.35944		75	0	0	0.856	10	150	110%	80	120	0%	
Benzo(a)pyrene	A	ug/L	75.67083	75.67083		75	0	0	1.24	10	150	101%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	77.12323	77.12323		75	0	0	0.903	10	150	103%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	78.85247	78.85247		75	0	0	1.01	10	150	105%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	76.88261	76.88261		75	0	0	0.97	10	150	103%	80	120	0%	
Benzoic acid	A	ug/L	76.11669	76.11669		75	0	0	1.51	10	150	101%	80	120	0%	
Benzyl alcohol	A	ug/L	78.56713	78.56713		75	0	0	3.13	10	150	105%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	71.57985	71.57985		75	0	0	1.36	10	150	95%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	81.39442	81.39442		75	0	0	2.57	10	150	109%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	66.67626	66.67626		75	0	0	1.49	10	150	89%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	78.28999	78.28999		75	0	0	1.91	10	150	104%	80	120	0%	
Butylbenzylphthalate	A	ug/L	80.57841	80.57841		75	0	0	1.57	10	150	107%	80	120	0%	
Carbazole	A	ug/L	80.77724	80.77724		75	0	0	0.842	10	150	108%	80	120	0%	
Chrysene	A	ug/L	79.30128	79.30128		75	0	0	1.17	10	150	106%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	79.01342	79.01342		75	0	0	0.932	10	150	105%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	78.7517	78.7517		75	0	0	1.34	10	150	105%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	79.08403	79.08403		75	0	0	1.17	10	150	105%	80	120	0%	
Dibenzofuran	A	ug/L	79.91357	79.91357		75	0	0	1.74	10	150	107%	80	120	0%	
Diethyl phthalate	A	ug/L	81.6817	81.6817		75	0	0	2.18	10	150	109%	80	120	0%	
Dimethyl phthalate	A	ug/L	83.81455	83.81455		75	0	0	1.72	10	150	112%	80	120	0%	
Fluoranthene	A	ug/L	77.63121	77.63121		75	0	0	0.883	10	150	104%	80	120	0%	
Fluorene	A	ug/L	76.91078	76.91078		75	0	0	1.82	10	150	103%	80	120	0%	
Hexachlorobenzene	A	ug/L	74.63264	74.63264		75	0	0	1.33	10	150	100%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044807	18-Feb-22_CCV	SVOC-8270-W-	CCV	V5973N.I\sd0218	2/19/2022 12:20:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Hexachlorobutadiene	A	ug/L	79.04448	79.04448		75	0	0	2.32	10	150	105%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	73.3354	73.3354		75	0	0	2.97	10	150	98%	80	120	0%	
Hexachloroethane	A	ug/L	77.11572	77.11572		75	0	0	1.79	10	150	103%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	76.88963	76.88963		75	0	0	1.25	10	150	103%	80	120	0%	
Isophorone	A	ug/L	73.01626	73.01626		75	0	0	1.67	10	150	97%	80	120	0%	
m+p-Cresols	A	ug/L	78.34738	78.34738		75	0	0	1.78	10	150	104%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	83.39457	83.39457		75	0	0	1.54	10	150	111%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	84.91622	84.91622		75	0	0	1.53	10	150	113%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	82.36157	82.36157		75	0	0	1.16	10	150	110%	80	120	0%	
Naphthalene	A	ug/L	82.48322	82.48322		75	0	0	1.74	10	150	110%	80	120	0%	
Nitrobenzene	A	ug/L	72.64073	72.64073		75	0	0	2.31	10	150	97%	80	120	0%	
o-Cresol	A	ug/L	80.02796	80.02796		75	0	0	1.83	10	150	107%	80	120	0%	
p-Chloroaniline	A	ug/L	73.52298	73.52298		75	0	0	1.52	10	150	98%	80	120	0%	
Pentachlorophenol	A	ug/L	80.77523	80.77523		75	0	0	4.24	10	150	108%	80	120	0%	
Phenanthrene	A	ug/L	75.79526	75.79526		75	0	0	0.784	10	150	101%	80	120	0%	
Phenol	A	ug/L	83.64028	83.64028		75	0	0	1.46	10	150	112%	80	120	0%	
Pyrene	A	ug/L	75.74523	75.74523		75	0	0	0.921	10	150	101%	80	120	0%	
Pyridine	A	ug/L	85.23312	85.23312		75	0	0	3.22	10	150	114%	80	120	0%	
Triallate	A	ug/L	78.39794	78.39794		75	0	0	1.51	10	150	105%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
2,4,6-Tribromophenol	S	ug/L	74.0198	74.0198		75	0	0	2.88	10	0	99%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	67.69789	67.69789		75	0	0	0.724	10	0	90%	80	120	0%	
2-Fluorophenol	S	ug/L	81.60509	81.60509		75	0	0	3.52	10	0	109%	80	120	0%	
Nitrobenzene-d5	S	ug/L	71.60227	71.60227		75	0	0	2.34	10	0	95%	80	120	0%	
Phenol-d5	S	ug/L	78.06495	78.06495		75	0	0	2.06	10	0	104%	80	120	0%	
Terphenyl-d14	S	ug/L	72.48477	72.48477		75	0	0	1.17	10	0	97%	80	120	0%	
4-Chloroaniline	X	ug/L	73.52298	73.52298		75	0	0	1.61	10	150	98%	80	120	0%	
o-Terphenyl	X	ug/L	74.56777	74.56777		75	0	0	1.27	10	150	99%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044808	18-Feb-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0218.2	2/19/2022 12:52:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Aniline	A	ug/L	70.97289	70.97289		75	0	0	3.74	10	150	95%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044809	18-Feb-22_CCV	SVOC-8270-W-	CCV	V5973N.I\sd0218.2	2/19/2022 12:52:	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Aniline	A	ug/L	70.97289	70.97289		75	0	0	3.74	10	150	95%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044896	18-Feb-22_ISTB	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 1:24:2	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.9	10	150	0%	0	0	0%	
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.97	10	150	0%	0	0	0%	
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.13	10	150	0%	0	0	0%	
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02	10	150	0%	0	0	0%	
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.39	10	150	0%	0	0	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.45	10	150	0%	0	0	0%	
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.23	10	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.64	10	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.69	10	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.69	10	150	0%	0	0	0%	
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.26	10	150	0%	0	0	0%	
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.04	10	150	0%	0	0	0%	
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.2	10	150	0%	0	0	0%	
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.14	10	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.48	10	150	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.92	10	150	0%	0	0	0%	
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.4	10	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.36	10	150	0%	0	0	0%	
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.11	10	150	0%	0	0	0%	
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.77	10	150	0%	0	0	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.33	10	150	0%	0	0	0%	
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044896	18-Feb-22_ISTB	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 1:24:2	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.6	10	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.46	10	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.64	10	150	0%	0	0	0%	
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.03	10	150	0%	0	0	0%	
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.63	10	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.5	10	150	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	1.89	10	150	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	1.57	10	150	0%	0	0	0%	
Aniline	A	ug/L	0	0		0	0	0	3.74	10	150	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	1.23	10	150	0%	0	0	0%	
Azobenzene	A	ug/L	0	0		0	0	0	1.09	10	150	0%	0	0	0%	
Benzidine	A	ug/L	0	0		0	0	0	6.72	10	150	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.856	10	150	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.24	10	150	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.903	10	150	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.01	10	150	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.97	10	150	0%	0	0	0%	
Benzoic acid	A	ug/L	0	0		0	0	0	1.51	10	150	0%	0	0	0%	
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.13	10	150	0%	0	0	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.36	10	150	0%	0	0	0%	
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.57	10	150	0%	0	0	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.49	10	150	0%	0	0	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.91	10	150	0%	0	0	0%	
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.57	10	150	0%	0	0	0%	
Carbazole	A	ug/L	0	0		0	0	0	0.842	10	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	1.17	10	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.932	10	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.34	10	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.17	10	150	0%	0	0	0%	
Dibenzofuran	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.18	10	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.72	10	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.883	10	150	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	1.82	10	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.33	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044896	18-Feb-22_ISTB	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 1:24:2	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.32	10	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.97	10	150	0%	0	0	0%	
Hexachloroethane	A	ug/L	0	0		0	0	0	1.79	10	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.25	10	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	1.67	10	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	0	0		0	0	0	1.78	10	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.54	10	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.53	10	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.16	10	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	2.31	10	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	1.83	10	150	0%	0	0	0%	
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.52	10	150	0%	0	0	0%	
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.24	10	150	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.784	10	150	0%	0	0	0%	
Phenol	A	ug/L	0	0		0	0	0	1.46	10	150	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.921	10	150	0%	0	0	0%	
Pyridine	A	ug/L	0	0		0	0	0	3.22	10	150	0%	0	0	0%	
Triallate	A	ug/L	0	0		0	0	0	1.51	10	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	0	0		200	0	0	2.88	10	0	0%	25	140	0%	S
2-Fluorobiphenyl	S	ug/L	0	0		100	0	0	0.724	10	0	0%	28	107	0%	S
2-Fluorophenol	S	ug/L	0	0		200	0	0	3.52	10	0	0%	10	75	0%	S
Nitrobenzene-d5	S	ug/L	0	0		100	0	0	2.34	10	0	0%	32	94	0%	S
Phenol-d5	S	ug/L	0	0		200	0	0	2.06	10	0	0%	10	65	0%	S
Terphenyl-d14	S	ug/L	0	0		100	0	0	1.17	10	0	0%	32	122	0%	S
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.61	10	150	0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		0	0	0	1.27	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044897	MB-163621	SVOC-8270-W-	MBLK	V5973N.I\sd0218.2	2/19/2022 1:56:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.9	10	150	0%	0	0	0%	
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.97	10	150	0%	0	0	0%	
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.13	10	150	0%	0	0	0%	
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02	10	150	0%	0	0	0%	
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.39	10	150	0%	0	0	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.45	10	150	0%	0	0	0%	
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.23	10	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.64	10	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.69	10	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.69	10	150	0%	0	0	0%	
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.26	10	150	0%	0	0	0%	
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.04	10	150	0%	0	0	0%	
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.2	10	150	0%	0	0	0%	
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.14	10	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.48	10	150	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.92	10	150	0%	0	0	0%	
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.4	10	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.36	10	150	0%	0	0	0%	
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.11	10	150	0%	0	0	0%	
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.77	10	150	0%	0	0	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.33	10	150	0%	0	0	0%	
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.6	10	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.46	10	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.64	10	150	0%	0	0	0%	
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.03	10	150	0%	0	0	0%	
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.63	10	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.5	10	150	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	1.89	10	150	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	1.57	10	150	0%	0	0	0%	
Aniline	A	ug/L	0	0		0	0	0	3.74	10	150	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	1.23	10	150	0%	0	0	0%	
Azobenzene	A	ug/L	0	0		0	0	0	1.09	10	150	0%	0	0	0%	
Benzidine	A	ug/L	0	0		0	0	0	6.72	10	150	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.856	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044897	MB-163621	SVOC-8270-W-	MBLK	V5973N.I\sd0218	2/19/2022 1:56:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.24	10	150	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.903	10	150	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.01	10	150	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.97	10	150	0%	0	0	0%	
Benzoic acid	A	ug/L	0	0		0	0	0	1.51	10	150	0%	0	0	0%	
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.13	10	150	0%	0	0	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.36	10	150	0%	0	0	0%	
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.57	10	150	0%	0	0	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.49	10	150	0%	0	0	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.91	10	150	0%	0	0	0%	
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.57	10	150	0%	0	0	0%	
Carbazole	A	ug/L	0	0		0	0	0	0.842	10	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	1.17	10	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.932	10	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.34	10	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.17	10	150	0%	0	0	0%	
Dibenzofuran	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.18	10	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.72	10	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.883	10	150	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	1.82	10	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.33	10	150	0%	0	0	0%	
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.32	10	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.97	10	150	0%	0	0	0%	
Hexachloroethane	A	ug/L	0	0		0	0	0	1.79	10	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.25	10	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	1.67	10	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	0	0		0	0	0	1.78	10	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.54	10	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.53	10	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.16	10	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	2.31	10	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	1.83	10	150	0%	0	0	0%	
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.52	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044897	MB-163621	SVOC-8270-W-	MBLK	V5973N.I\sd0218.2	2/19/2022 1:56:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.24	10	150	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.784	10	150	0%	0	0	0%	
Phenol	A	ug/L	0	0		0	0	0	1.46	10	150	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.921	10	150	0%	0	0	0%	
Pyridine	A	ug/L	0	0		0	0	0	3.22	10	150	0%	0	0	0%	
Triallate	A	ug/L	0	0		0	0	0	1.51	10	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	157.21993	157.21993		200	0	0	2.88	10	0	79%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	62.20961	62.20961		100	0	0	0.724	10	0	62%	44	119	0%	
2-Fluorophenol	S	ug/L	67.93292	67.93292		200	0	0	3.52	10	0	34%	19	119	0%	
Nitrobenzene-d5	S	ug/L	61.75791	61.75791		100	0	0	2.34	10	0	62%	44	120	0%	
Phenol-d5	S	ug/L	66.90827	66.90827		200	0	0	2.06	10	0	33%	10	65	0%	
Terphenyl-d14	S	ug/L	102.24382	102.24382		100	0	0	1.17	10	0	102%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.61	10	150	0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		0	0	0	1.27	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044898	LCS-163621	SVOC-8270-W-	LCS-DOD	V5973N.I\sd0218.2	2/19/2022 2:28:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	72.11133	72.11133		100	0	0	1.9	10	150	72%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	67.54023	67.54023		100	0	0	1.97	10	150	68%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	68.55354	68.55354		100	0	0	2.13	10	150	69%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	67.01728	67.01728		100	0	0	2.02	10	150	67%	29	112	0%	
1-Methylnaphthalene	A	ug/L	75.38511	75.38511		100	0	0	2.39	10	150	75%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	67.40028	67.40028		100	0	0	1.45	10	150	67%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	85.0706	85.0706		100	0	0	2.23	10	150	85%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	90.75187	90.75187		100	0	0	2.64	10	150	91%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	76.78898	76.78898		100	0	0	1.69	10	150	77%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	79.54154	79.54154		100	0	0	1.69	10	150	80%	31	124	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044898	LCS-163621	SVOC-8270-W-	LCS-DOD	V5973N.I\sd0218.2	2/19/2022 2:28:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	93.12724	93.12724		100	0	0	4.26	10	150	93%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	88.83567	88.83567		100	0	0	3.04	10	150	89%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	80.02108	80.02108		100	0	0	3.2	10	150	80%	50	118	0%	
2-Chloronaphthalene	A	ug/L	86.19666	86.19666		100	0	0	2.14	10	150	86%	40	116	0%	
2-Chlorophenol	A	ug/L	69.09128	69.09128		100	0	0	2.48	10	150	69%	38	117	0%	
2-Methylnaphthalene	A	ug/L	85.68606	85.68606		100	0	0	1.92	10	150	86%	40	121	0%	
2-Nitroaniline	A	ug/L	89.55581	89.55581		100	0	0	2.4	10	150	90%	55	127	0%	
2-Nitrophenol	A	ug/L	85.21214	85.21214		100	0	0	2.36	10	150	85%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	71.75729	71.75729		100	0	0	2.11	10	150	72%	27	129	0%	
3-Nitroaniline	A	ug/L	78.2222	78.2222		100	0	0	2.77	10	150	78%	41	128	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	85.45466	85.45466		100	0	0	2.33	10	150	85%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	88.68525	88.68525		100	0	0	1.74	10	150	89%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	82.74333	82.74333		100	0	0	1.6	10	150	83%	49	89	0%	
4-Chloro-3-methylphenol	A	ug/L	81.55282	81.55282		100	0	0	1.46	10	150	82%	52	119	0%	
4-Chlorophenol	A	ug/L	70.32817	70.32817		100	0	0	2.64	10	150	70%	41	81	0%	
4-Chlorophenyl phenyl ether	A	ug/L	96.10313	96.10313		100	0	0	2.03	10	150	96%	53	121	0%	
4-Nitroaniline	A	ug/L	86.9077	86.9077		100	0	0	1.63	10	150	87%	57	101	0%	
4-Nitrophenol	A	ug/L	40.66157	40.66157		100	0	0	2.5	10	150	41%	15	36	0%	S
Acenaphthene	A	ug/L	90.73543	90.73543		100	0	0	1.89	10	150	91%	47	122	0%	
Acenaphthylene	A	ug/L	80.75515	80.75515		100	0	0	1.57	10	150	81%	41	130	0%	
Aniline	A	ug/L	43.62622	43.62622		100	0	0	3.74	10	150	44%	24	60	0%	
Anthracene	A	ug/L	87.03899	87.03899		100	0	0	1.23	10	150	87%	57	123	0%	
Azobenzene	A	ug/L	79.94992	79.94992		100	0	0	1.09	10	150	80%	61	116	0%	
Benzidine	A	ug/L	17.49835	17.49835		100	0	0	6.72	10	150	17%	10	100	0%	
Benzo(a)anthracene	A	ug/L	96.65019	96.65019		100	0	0	0.856	10	150	97%	58	125	0%	
Benzo(a)pyrene	A	ug/L	86.51884	86.51884		100	0	0	1.24	10	150	87%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	88.51091	88.51091		100	0	0	0.903	10	150	89%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	86.31229	86.31229		100	0	0	1.01	10	150	86%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	87.55366	87.55366		100	0	0	0.97	10	150	88%	57	129	0%	
Benzoic acid	A	ug/L	27.78443	27.78443		100	0	0	1.51	10	150	28%	10	30	0%	
Benzyl alcohol	A	ug/L	71.20928	71.20928		100	0	0	3.13	10	150	71%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	81.41757	81.41757		100	0	0	1.36	10	150	81%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	75.0357	75.0357		100	0	0	2.57	10	150	75%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	67.40028	67.40028		100	0	0	1.49	10	150	67%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	96.42075	96.42075		100	0	0	1.91	10	150	96%	55	135	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044898	LCS-163621	SVOC-8270-W-	LCS-DOD	V5973N.I\sd0218	2/19/2022 2:28:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	95.15212	95.15212		100	0	0	1.57	10	150	95%	53	134	0%	
Carbazole	A	ug/L	86.94465	86.94465		100	0	0	0.842	10	150	87%	60	122	0%	
Chrysene	A	ug/L	93.04684	93.04684		100	0	0	1.17	10	150	93%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	94.52303	94.52303		100	0	0	0.932	10	150	95%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	91.31419	91.31419		100	0	0	1.34	10	150	91%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	93.27545	93.27545		100	0	0	1.17	10	150	93%	51	134	0%	
Dibenzofuran	A	ug/L	91.73749	91.73749		100	0	0	1.74	10	150	92%	53	118	0%	
Diethyl phthalate	A	ug/L	90.73126	90.73126		100	0	0	2.18	10	150	91%	56	125	0%	
Dimethyl phthalate	A	ug/L	95.90273	95.90273		100	0	0	1.72	10	150	96%	45	127	0%	
Fluoranthene	A	ug/L	87.7646	87.7646		100	0	0	0.883	10	150	88%	57	128	0%	
Fluorene	A	ug/L	88.51413	88.51413		100	0	0	1.82	10	150	89%	52	124	0%	
Hexachlorobenzene	A	ug/L	84.99422	84.99422		100	0	0	1.33	10	150	85%	53	125	0%	
Hexachlorobutadiene	A	ug/L	74.91083	74.91083		100	0	0	2.32	10	150	75%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	78.73438	78.73438		100	0	0	2.97	10	150	79%	39	91	0%	
Hexachloroethane	A	ug/L	65.52898	65.52898		100	0	0	1.79	10	150	66%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	87.61406	87.61406		100	0	0	1.25	10	150	88%	52	134	0%	
Isophorone	A	ug/L	78.3656	78.3656		100	0	0	1.67	10	150	78%	42	124	0%	
m+p-Cresols	A	ug/L	80.26046	80.26046		100	0	0	1.78	10	150	80%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	95.43744	95.43744		100	0	0	1.54	10	150	95%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	50.02138	50.02138		100	0	0	1.53	10	150	50%	20	45	0%	S
n-Nitrosodiphenylamine	A	ug/L	87.03053	87.03053		100	0	0	1.16	10	150	87%	51	123	0%	
Naphthalene	A	ug/L	82.80869	82.80869		100	0	0	1.74	10	150	83%	40	121	0%	
Nitrobenzene	A	ug/L	88.70315	88.70315		100	0	0	2.31	10	150	89%	45	121	0%	
o-Cresol	A	ug/L	77.24403	77.24403		100	0	0	1.83	10	150	77%	30	117	0%	
p-Chloroaniline	A	ug/L	70.62357	70.62357		100	0	0	1.52	10	150	71%	33	117	0%	
Pentachlorophenol	A	ug/L	95.82686	95.82686		100	0	0	4.24	10	150	96%	35	138	0%	
Phenanthrene	A	ug/L	91.57416	91.57416		100	0	0	0.784	10	150	92%	59	120	0%	
Phenol	A	ug/L	48.92728	48.92728		100	0	0	1.46	10	150	49%	37	75	0%	
Pyrene	A	ug/L	85.43177	85.43177		100	0	0	0.921	10	150	85%	57	126	0%	
Pyridine	A	ug/L	35.87302	35.87302		100	0	0	3.22	10	150	36%	16	45	0%	
Triallate	A	ug/L	84.12943	84.12943		100	0	0	1.51	10	150	84%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044898	LCS-163621	SVOC-8270-W-	LCS-DOD	V5973N.I\sd0218.2	2/19/2022 2:28:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	173.96957	173.96957		200	0	0	2.88	10	0	87%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	72.79224	72.79224		100	0	0	0.724	10	0	73%	44	119	0%	
2-Fluorophenol	S	ug/L	79.13983	79.13983		200	0	0	3.52	10	0	40%	19	119	0%	
Nitrobenzene-d5	S	ug/L	77.57472	77.57472		100	0	0	2.34	10	0	78%	44	120	0%	
Phenol-d5	S	ug/L	83.36222	83.36222		200	0	0	2.06	10	0	42%	10	65	0%	
Terphenyl-d14	S	ug/L	94.31162	94.31162		100	0	0	1.17	10	0	94%	50	134	0%	
4-Chloroaniline	X	ug/L	70.62357	70.62357		100	0	0	1.61	10	150	71%	33	117	0%	
o-Terphenyl	X	ug/L	86.77733	86.77733		100	0	0	1.27	10	150	87%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044899	LCSD-163621	SVOC-8270-W-	LCSD-DOD	V5973N.I\sd0218.2	2/19/2022 3:01:0	1	163621	2/9/2022 8:1	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	72.4878	72.4878		100	0	72.11133	1.9	10	150	72%	29	116	1%	
1,2-Dichlorobenzene	A	ug/L	65.16801	65.16801		100	0	67.54023	1.97	10	150	65%	32	111	4%	
1,3-Dichlorobenzene	A	ug/L	65.9956	65.9956		100	0	68.55354	2.13	10	150	66%	28	110	4%	
1,4-Dichlorobenzene	A	ug/L	66.11494	66.11494		100	0	67.01728	2.02	10	150	66%	29	112	1%	
1-Methylnaphthalene	A	ug/L	75.96741	75.96741		100	0	75.38511	2.39	10	150	76%	41	119	1%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	68.59076	68.59076		100	0	67.40028	1.45	10	150	69%	37	130	2%	
2,4,5-Trichlorophenol	A	ug/L	78.28207	78.28207		100	0	85.0706	2.23	10	150	78%	53	123	8%	
2,4,6-Trichlorophenol	A	ug/L	84.921	84.921		100	0	90.75187	2.64	10	150	85%	50	125	7%	
2,4-Dichlorophenol	A	ug/L	74.57862	74.57862		100	0	76.78898	1.69	10	150	75%	47	121	3%	
2,4-Dimethylphenol	A	ug/L	80.97589	80.97589		100	0	79.54154	1.69	10	150	81%	31	124	2%	
2,4-Dinitrophenol	A	ug/L	80.42462	80.42462		100	0	93.12724	4.26	10	150	80%	23	142	15%	
2,4-Dinitrotoluene	A	ug/L	90.52136	90.52136		100	0	88.83567	3.04	10	150	91%	57	128	2%	
2,6-Dinitrotoluene	A	ug/L	83.55323	83.55323		100	0	80.02108	3.2	10	150	84%	50	118	4%	
2-Chloronaphthalene	A	ug/L	87.49238	87.49238		100	0	86.19666	2.14	10	150	87%	40	116	1%	
2-Chlorophenol	A	ug/L	69.11519	69.11519		100	0	69.09128	2.48	10	150	69%	38	117	0%	
2-Methylnaphthalene	A	ug/L	86.43056	86.43056		100	0	85.68606	1.92	10	150	86%	40	121	1%	
2-Nitroaniline	A	ug/L	92.53414	92.53414		100	0	89.55581	2.4	10	150	93%	55	127	3%	
2-Nitrophenol	A	ug/L	80.50183	80.50183		100	0	85.21214	2.36	10	150	81%	47	123	6%	
3,3´-Dichlorobenzidine	A	ug/L	76.40623	76.40623		100	0	71.75729	2.11	10	150	76%	27	129	6%	
3-Nitroaniline	A	ug/L	80.64832	80.64832		100	0	78.2222	2.77	10	150	81%	41	128	3%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044899	LCSD-163621	SVOC-8270-W-	LCSD-DOD	V5973N.I\sd0218	2/19/2022 3:01:0	1	163621	2/9/2022 8:1	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	92.50957	92.50957		100	0	85.45466	2.33	10	150	93%	44	137	8%	
4-Bromophenyl phenyl ether	A	ug/L	95.70303	95.70303		100	0	88.68525	1.74	10	150	96%	55	124	8%	
4-Chloro-2-methylphenol	A	ug/L	79.89823	79.89823		100	0	82.74333	1.6	10	150	80%	49	89	3%	
4-Chloro-3-methylphenol	A	ug/L	84.99278	84.99278		100	0	81.55282	1.46	10	150	85%	52	119	4%	
4-Chlorophenol	A	ug/L	66.832	66.832		100	0	70.32817	2.64	10	150	67%	41	81	5%	
4-Chlorophenyl phenyl ether	A	ug/L	94.94276	94.94276		100	0	96.10313	2.03	10	150	95%	53	121	1%	
4-Nitroaniline	A	ug/L	93.01999	93.01999		100	0	86.9077	1.63	10	150	93%	57	101	7%	
4-Nitrophenol	A	ug/L	37.85088	37.85088		100	0	40.66157	2.5	10	150	38%	15	36	7%	S
Acenaphthene	A	ug/L	92.24748	92.24748		100	0	90.73543	1.89	10	150	92%	47	122	2%	
Acenaphthylene	A	ug/L	83.99993	83.99993		100	0	80.75515	1.57	10	150	84%	41	130	4%	
Aniline	A	ug/L	42.22052	42.22052		100	0	43.62622	3.74	10	150	42%	24	60	3%	
Anthracene	A	ug/L	101.1685	101.1685		100	0	87.03899	1.23	10	150	101%	57	123	15%	
Azobenzene	A	ug/L	87.43252	87.43252		100	0	79.94992	1.09	10	150	87%	61	116	9%	
Benzidine	A	ug/L	24.4583	24.4583		100	0	17.49835	6.72	10	150	24%	10	100	33%	R
Benzo(a)anthracene	A	ug/L	98.24219	98.24219		100	0	96.65019	0.856	10	150	98%	58	125	2%	
Benzo(a)pyrene	A	ug/L	91.65167	91.65167		100	0	86.51884	1.24	10	150	92%	54	128	6%	
Benzo(b)fluoranthene	A	ug/L	94.78405	94.78405		100	0	88.51091	0.903	10	150	95%	53	131	7%	
Benzo(g,h,i)perylene	A	ug/L	94.21764	94.21764		100	0	86.31229	1.01	10	150	94%	50	134	9%	
Benzo(k)fluoranthene	A	ug/L	93.40739	93.40739		100	0	87.55366	0.97	10	150	93%	57	129	6%	
Benzoic acid	A	ug/L	29.48633	29.48633		100	0	27.78443	1.51	10	150	29%	10	30	6%	
Benzyl alcohol	A	ug/L	68.22013	68.22013		100	0	71.20928	3.13	10	150	68%	31	112	4%	
bis(-2-chloroethoxy)Methane	A	ug/L	81.20619	81.20619		100	0	81.41757	1.36	10	150	81%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	77.4757	77.4757		100	0	75.0357	2.57	10	150	77%	43	118	3%	
bis(2-chloroisopropyl)Ether	A	ug/L	68.59076	68.59076		100	0	67.40028	1.49	10	150	69%	37	130	2%	
bis(2-ethylhexyl)Phthalate	A	ug/L	97.89664	97.89664		100	0	96.42075	1.91	10	150	98%	55	135	2%	
Butylbenzylphthalate	A	ug/L	95.56213	95.56213		100	0	95.15212	1.57	10	150	96%	53	134	0%	
Carbazole	A	ug/L	99.94418	99.94418		100	0	86.94465	0.842	10	150	100%	60	122	14%	
Chrysene	A	ug/L	95.26113	95.26113		100	0	93.04684	1.17	10	150	95%	59	123	2%	
Di-n-butyl phthalate	A	ug/L	102.87026	102.87026		100	0	94.52303	0.932	10	150	103%	59	127	8%	
Di-n-octyl phthalate	A	ug/L	97.77158	97.77158		100	0	91.31419	1.34	10	150	98%	51	140	7%	
Dibenzo(a,h)anthracene	A	ug/L	98.32352	98.32352		100	0	93.27545	1.17	10	150	98%	51	134	5%	
Dibenzofuran	A	ug/L	91.66162	91.66162		100	0	91.73749	1.74	10	150	92%	53	118	0%	
Diethyl phthalate	A	ug/L	90.25647	90.25647		100	0	90.73126	2.18	10	150	90%	56	125	1%	
Dimethyl phthalate	A	ug/L	96.68337	96.68337		100	0	95.90273	1.72	10	150	97%	45	127	1%	
Fluoranthene	A	ug/L	96.57704	96.57704		100	0	87.7646	0.883	10	150	97%	57	128	10%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044899	LCSD-163621	SVOC-8270-W-	LCSD-DOD	V5973N.I\sd0218	2/19/2022 3:01:0	1	163621	2/9/2022 8:1	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	86.06884	86.06884		100	0	88.51413	1.82	10	150	86%	52	124	3%	
Hexachlorobenzene	A	ug/L	96.42207	96.42207		100	0	84.99422	1.33	10	150	96%	53	125	13%	
Hexachlorobutadiene	A	ug/L	73.48087	73.48087		100	0	74.91083	2.32	10	150	73%	22	124	2%	
Hexachlorocyclopentadiene	A	ug/L	78.5859	78.5859		100	0	78.73438	2.97	10	150	79%	39	91	0%	
Hexachloroethane	A	ug/L	63.81814	63.81814		100	0	65.52898	1.79	10	150	64%	21	115	3%	
Indeno(1,2,3-cd)pyrene	A	ug/L	90.79329	90.79329		100	0	87.61406	1.25	10	150	91%	52	134	4%	
Isophorone	A	ug/L	79.38809	79.38809		100	0	78.3656	1.67	10	150	79%	42	124	1%	
m+p-Cresols	A	ug/L	79.22409	79.22409		100	0	80.26046	1.78	10	150	79%	29	110	1%	
n-Nitroso-di-n-propylamine	A	ug/L	99.91869	99.91869		100	0	95.43744	1.54	10	150	100%	49	119	5%	
n-Nitrosodimethylamine	A	ug/L	52.31318	52.31318		100	0	50.02138	1.53	10	150	52%	20	45	4%	S
n-Nitrosodiphenylamine	A	ug/L	99.28947	99.28947		100	0	87.03053	1.16	10	150	99%	51	123	13%	
Naphthalene	A	ug/L	86.03556	86.03556		100	0	82.80869	1.74	10	150	86%	40	121	4%	
Nitrobenzene	A	ug/L	90.39738	90.39738		100	0	88.70315	2.31	10	150	90%	45	121	2%	
o-Cresol	A	ug/L	76.48726	76.48726		100	0	77.24403	1.83	10	150	76%	30	117	1%	
p-Chloroaniline	A	ug/L	70.8699	70.8699		100	0	70.62357	1.52	10	150	71%	33	117	0%	
Pentachlorophenol	A	ug/L	102.68868	102.68868		100	0	95.82686	4.24	10	150	103%	35	138	7%	
Phenanthrene	A	ug/L	99.34168	99.34168		100	0	91.57416	0.784	10	150	99%	59	120	8%	
Phenol	A	ug/L	50.66824	50.66824		100	0	48.92728	1.46	10	150	51%	37	75	3%	
Pyrene	A	ug/L	95.17114	95.17114		100	0	85.43177	0.921	10	150	95%	57	126	11%	
Pyridine	A	ug/L	37.18355	37.18355		100	0	35.87302	3.22	10	150	37%	16	45	4%	
Triallate	A	ug/L	91.04703	91.04703		100	0	84.12943	1.51	10	150	91%	59	105	8%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	182.92177	182.92177		200	0	0	2.88	10	0	91%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	68.85469	68.85469		100	0	0	0.724	10	0	69%	44	119	0%	
2-Fluorophenol	S	ug/L	78.74863	78.74863		200	0	0	3.52	10	0	39%	19	119	0%	
Nitrobenzene-d5	S	ug/L	77.02825	77.02825		100	0	0	2.34	10	0	77%	44	120	0%	
Phenol-d5	S	ug/L	85.94825	85.94825		200	0	0	2.06	10	0	43%	10	65	0%	
Terphenyl-d14	S	ug/L	100.97909	100.97909		100	0	0	1.17	10	0	101%	50	134	0%	
4-Chloroaniline	X	ug/L	70.8699	70.8699		100	0	70.62357	1.61	10	150	71%	33	117	0%	
o-Terphenyl	X	ug/L	96.46658	96.46658		100	0	86.77733	1.27	10	150	96%	40	140	11%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044900	MB-163724	SVOC-8270-W-	MBLK	V5973N.I\sd0218.2	2/19/2022 3:33:2	1	163724	2/14/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.9	10	150	0%	0	0	0%	
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.97	10	150	0%	0	0	0%	
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.13	10	150	0%	0	0	0%	
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02	10	150	0%	0	0	0%	
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.39	10	150	0%	0	0	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.45	10	150	0%	0	0	0%	
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.23	10	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.64	10	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.69	10	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.69	10	150	0%	0	0	0%	
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.26	10	150	0%	0	0	0%	
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.04	10	150	0%	0	0	0%	
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.2	10	150	0%	0	0	0%	
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.14	10	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.48	10	150	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.92	10	150	0%	0	0	0%	
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.4	10	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.36	10	150	0%	0	0	0%	
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.11	10	150	0%	0	0	0%	
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.77	10	150	0%	0	0	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.33	10	150	0%	0	0	0%	
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.6	10	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.46	10	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.64	10	150	0%	0	0	0%	
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.03	10	150	0%	0	0	0%	
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.63	10	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.5	10	150	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	1.89	10	150	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	1.57	10	150	0%	0	0	0%	
Aniline	A	ug/L	0	0		0	0	0	3.74	10	150	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	1.23	10	150	0%	0	0	0%	
Azobenzene	A	ug/L	0	0		0	0	0	1.09	10	150	0%	0	0	0%	
Benzidine	A	ug/L	0	0		0	0	0	6.72	10	150	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.856	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044900	MB-163724	SVOC-8270-W-	MBLK	V5973N.I\sd0218.2/19/2022 3:33:2		1	163724	2/14/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.24	10	150	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.903	10	150	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.01	10	150	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.97	10	150	0%	0	0	0%	
Benzoic acid	A	ug/L	0	0		0	0	0	1.51	10	150	0%	0	0	0%	
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.13	10	150	0%	0	0	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.36	10	150	0%	0	0	0%	
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.57	10	150	0%	0	0	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.49	10	150	0%	0	0	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.91	10	150	0%	0	0	0%	
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.57	10	150	0%	0	0	0%	
Carbazole	A	ug/L	0	0		0	0	0	0.842	10	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	1.17	10	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.932	10	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.34	10	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.17	10	150	0%	0	0	0%	
Dibenzofuran	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.18	10	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.72	10	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.883	10	150	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	1.82	10	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.33	10	150	0%	0	0	0%	
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.32	10	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.97	10	150	0%	0	0	0%	
Hexachloroethane	A	ug/L	0	0		0	0	0	1.79	10	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.25	10	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	1.67	10	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	0	0		0	0	0	1.78	10	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.54	10	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.53	10	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.16	10	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	2.31	10	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	1.83	10	150	0%	0	0	0%	
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.52	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044900	MB-163724	SVOC-8270-W-	MBLK	V5973N.I\sd0218	2/19/2022 3:33:2	1	163724	2/14/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.24	10	150	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.784	10	150	0%	0	0	0%	
Phenol	A	ug/L	0	0		0	0	0	1.46	10	150	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.921	10	150	0%	0	0	0%	
Pyridine	A	ug/L	0	0		0	0	0	3.22	10	150	0%	0	0	0%	
Triallate	A	ug/L	0	0		0	0	0	1.51	10	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	160.50171	160.50171		200	0	0	2.88	10	0	80%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	66.75625	66.75625		100	0	0	0.724	10	0	67%	44	119	0%	
2-Fluorophenol	S	ug/L	64.67732	64.67732		200	0	0	3.52	10	0	32%	19	119	0%	
Nitrobenzene-d5	S	ug/L	61.82567	61.82567		100	0	0	2.34	10	0	62%	44	120	0%	
Phenol-d5	S	ug/L	63.69295	63.69295		200	0	0	2.06	10	0	32%	10	65	0%	
Terphenyl-d14	S	ug/L	109.69283	109.69283		100	0	0	1.17	10	0	110%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.61	10	150	0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		0	0	0	1.27	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044901	LCS-163724	SVOC-8270-W-	LCS-DOD	V5973N.I\sd0218	2/19/2022 4:05:4	1	163724	2/14/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	73.08032	73.08032		100	0	0	1.9	10	150	73%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	67.18185	67.18185		100	0	0	1.97	10	150	67%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	70.18688	70.18688		100	0	0	2.13	10	150	70%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	67.41221	67.41221		100	0	0	2.02	10	150	67%	29	112	0%	
1-Methylnaphthalene	A	ug/L	76.90023	76.90023		100	0	0	2.39	10	150	77%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	64.72892	64.72892		100	0	0	1.45	10	150	65%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	82.80882	82.80882		100	0	0	2.23	10	150	83%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	90.66008	90.66008		100	0	0	2.64	10	150	91%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	74.96341	74.96341		100	0	0	1.69	10	150	75%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	80.07549	80.07549		100	0	0	1.69	10	150	80%	31	124	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044901	LCS-163724	SVOC-8270-W-	LCS-DOD	V5973N.I\sd0218	2/19/2022 4:05:4	1	163724	2/14/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	87.3775	87.3775		100	0	0	4.26	10	150	87%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	91.66768	91.66768		100	0	0	3.04	10	150	92%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	84.72668	84.72668		100	0	0	3.2	10	150	85%	50	118	0%	
2-Chloronaphthalene	A	ug/L	82.80058	82.80058		100	0	0	2.14	10	150	83%	40	116	0%	
2-Chlorophenol	A	ug/L	67.19482	67.19482		100	0	0	2.48	10	150	67%	38	117	0%	
2-Methylnaphthalene	A	ug/L	87.33699	87.33699		100	0	0	1.92	10	150	87%	40	121	0%	
2-Nitroaniline	A	ug/L	92.43039	92.43039		100	0	0	2.4	10	150	92%	55	127	0%	
2-Nitrophenol	A	ug/L	82.21332	82.21332		100	0	0	2.36	10	150	82%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	74.39196	74.39196		100	0	0	2.11	10	150	74%	27	129	0%	
3-Nitroaniline	A	ug/L	74.90425	74.90425		100	0	0	2.77	10	150	75%	41	128	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	90.22284	90.22284		100	0	0	2.33	10	150	90%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	97.39424	97.39424		100	0	0	1.74	10	150	97%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	83.00575	83.00575		100	0	0	1.6	10	150	83%	49	89	0%	
4-Chloro-3-methylphenol	A	ug/L	85.80971	85.80971		100	0	0	1.46	10	150	86%	52	119	0%	
4-Chlorophenol	A	ug/L	66.46936	66.46936		100	0	0	2.64	10	150	66%	41	81	0%	
4-Chlorophenyl phenyl ether	A	ug/L	98.92562	98.92562		100	0	0	2.03	10	150	99%	53	121	0%	
4-Nitroaniline	A	ug/L	87.30974	87.30974		100	0	0	1.63	10	150	87%	57	101	0%	
4-Nitrophenol	A	ug/L	35.8244	35.8244		100	0	0	2.5	10	150	36%	15	36	0%	
Acenaphthene	A	ug/L	90.62853	90.62853		100	0	0	1.89	10	150	91%	47	122	0%	
Acenaphthylene	A	ug/L	85.85531	85.85531		100	0	0	1.57	10	150	86%	41	130	0%	
Aniline	A	ug/L	42.39496	42.39496		100	0	0	3.74	10	150	42%	24	60	0%	
Anthracene	A	ug/L	96.46542	96.46542		100	0	0	1.23	10	150	96%	57	123	0%	
Azobenzene	A	ug/L	84.39746	84.39746		100	0	0	1.09	10	150	84%	61	116	0%	
Benzidine	A	ug/L	20.23749	20.23749		100	0	0	6.72	10	150	20%	10	100	0%	
Benzo(a)anthracene	A	ug/L	100.28591	100.28591		100	0	0	0.856	10	150	100%	58	125	0%	
Benzo(a)pyrene	A	ug/L	88.48448	88.48448		100	0	0	1.24	10	150	88%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	92.03722	92.03722		100	0	0	0.903	10	150	92%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	91.79324	91.79324		100	0	0	1.01	10	150	92%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	90.65406	90.65406		100	0	0	0.97	10	150	91%	57	129	0%	
Benzoic acid	A	ug/L	28.6632	28.6632		100	0	0	1.51	10	150	29%	10	30	0%	
Benzyl alcohol	A	ug/L	64.85687	64.85687		100	0	0	3.13	10	150	65%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	85.06916	85.06916		100	0	0	1.36	10	150	85%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	75.57094	75.57094		100	0	0	2.57	10	150	76%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	64.72892	64.72892		100	0	0	1.49	10	150	65%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	97.43577	97.43577		100	0	0	1.91	10	150	97%	55	135	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044901	LCS-163724	SVOC-8270-W-	LCS-DOD	V5973N.I\sd0218	2/19/2022 4:05:4	1	163724	2/14/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	95.5304	95.5304		100	0	0	1.57	10	150	96%	53	134	0%	
Carbazole	A	ug/L	96.34964	96.34964		100	0	0	0.842	10	150	96%	60	122	0%	
Chrysene	A	ug/L	95.38008	95.38008		100	0	0	1.17	10	150	95%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	99.97305	99.97305		100	0	0	0.932	10	150	100%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	97.2895	97.2895		100	0	0	1.34	10	150	97%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	92.9687	92.9687		100	0	0	1.17	10	150	93%	51	134	0%	
Dibenzofuran	A	ug/L	90.4568	90.4568		100	0	0	1.74	10	150	90%	53	118	0%	
Diethyl phthalate	A	ug/L	91.81151	91.81151		100	0	0	2.18	10	150	92%	56	125	0%	
Dimethyl phthalate	A	ug/L	95.84717	95.84717		100	0	0	1.72	10	150	96%	45	127	0%	
Fluoranthene	A	ug/L	94.43958	94.43958		100	0	0	0.883	10	150	94%	57	128	0%	
Fluorene	A	ug/L	86.41982	86.41982		100	0	0	1.82	10	150	86%	52	124	0%	
Hexachlorobenzene	A	ug/L	93.16778	93.16778		100	0	0	1.33	10	150	93%	53	125	0%	
Hexachlorobutadiene	A	ug/L	70.63598	70.63598		100	0	0	2.32	10	150	71%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	77.87744	77.87744		100	0	0	2.97	10	150	78%	39	91	0%	
Hexachloroethane	A	ug/L	64.6644	64.6644		100	0	0	1.79	10	150	65%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	91.11588	91.11588		100	0	0	1.25	10	150	91%	52	134	0%	
Isophorone	A	ug/L	81.32764	81.32764		100	0	0	1.67	10	150	81%	42	124	0%	
m+p-Cresols	A	ug/L	75.69367	75.69367		100	0	0	1.78	10	150	76%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	100.54493	100.54493		100	0	0	1.54	10	150	101%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	49.56747	49.56747		100	0	0	1.53	10	150	50%	20	45	0%	S
n-Nitrosodiphenylamine	A	ug/L	96.96534	96.96534		100	0	0	1.16	10	150	97%	51	123	0%	
Naphthalene	A	ug/L	83.75664	83.75664		100	0	0	1.74	10	150	84%	40	121	0%	
Nitrobenzene	A	ug/L	88.7235	88.7235		100	0	0	2.31	10	150	89%	45	121	0%	
o-Cresol	A	ug/L	75.31348	75.31348		100	0	0	1.83	10	150	75%	30	117	0%	
p-Chloroaniline	A	ug/L	63.86384	63.86384		100	0	0	1.52	10	150	64%	33	117	0%	
Pentachlorophenol	A	ug/L	101.76752	101.76752		100	0	0	4.24	10	150	102%	35	138	0%	
Phenanthrene	A	ug/L	96.66839	96.66839		100	0	0	0.784	10	150	97%	59	120	0%	
Phenol	A	ug/L	48.00612	48.00612		100	0	0	1.46	10	150	48%	37	75	0%	
Pyrene	A	ug/L	92.2453	92.2453		100	0	0	0.921	10	150	92%	57	126	0%	
Pyridine	A	ug/L	34.78255	34.78255		100	0	0	3.22	10	150	35%	16	45	0%	
Triallate	A	ug/L	93.99248	93.99248		100	0	0	1.51	10	150	94%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044901	LCS-163724	SVOC-8270-W-	LCS-DOD	V5973N.I\sd0218.2	2/19/2022 4:05:4	1	163724	2/14/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	182.72581	182.72581		200	0	0	2.88	10	0	91%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	86.61134	86.61134		100	0	0	0.724	10	0	87%	44	119	0%	
2-Fluorophenol	S	ug/L	78.28966	78.28966		200	0	0	3.52	10	0	39%	19	119	0%	
Nitrobenzene-d5	S	ug/L	75.30437	75.30437		100	0	0	2.34	10	0	75%	44	120	0%	
Phenol-d5	S	ug/L	81.07662	81.07662		200	0	0	2.06	10	0	41%	10	65	0%	
Terphenyl-d14	S	ug/L	99.78889	99.78889		100	0	0	1.17	10	0	100%	50	134	0%	
4-Chloroaniline	X	ug/L	63.86384	63.86384		100	0	0	1.61	10	150	64%	33	117	0%	
o-Terphenyl	X	ug/L	92.941	92.941		100	0	0	1.27	10	150	93%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044902	LCSD-163724	SVOC-8270-W-	LCSD-DOD	V5973N.I\sd0218.2	2/19/2022 4:38:1	1	163724	2/14/2022 1	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	73.75245	73.75245		100	0	73.08032	1.9	10	150	74%	29	116	1%	
1,2-Dichlorobenzene	A	ug/L	67.50894	67.50894		100	0	67.18185	1.97	10	150	68%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	66.87025	66.87025		100	0	70.18688	2.13	10	150	67%	28	110	5%	
1,4-Dichlorobenzene	A	ug/L	66.9263	66.9263		100	0	67.41221	2.02	10	150	67%	29	112	1%	
1-Methylnaphthalene	A	ug/L	82.29669	82.29669		100	0	76.90023	2.39	10	150	82%	41	119	7%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	68.19406	68.19406		100	0	64.72892	1.45	10	150	68%	37	130	5%	
2,4,5-Trichlorophenol	A	ug/L	83.47363	83.47363		100	0	82.80882	2.23	10	150	83%	53	123	1%	
2,4,6-Trichlorophenol	A	ug/L	94.13847	94.13847		100	0	90.66008	2.64	10	150	94%	50	125	4%	
2,4-Dichlorophenol	A	ug/L	78.61053	78.61053		100	0	74.96341	1.69	10	150	79%	47	121	5%	
2,4-Dimethylphenol	A	ug/L	87.50294	87.50294		100	0	80.07549	1.69	10	150	88%	31	124	9%	
2,4-Dinitrophenol	A	ug/L	92.76901	92.76901		100	0	87.3775	4.26	10	150	93%	23	142	6%	
2,4-Dinitrotoluene	A	ug/L	94.57277	94.57277		100	0	91.66768	3.04	10	150	95%	57	128	3%	
2,6-Dinitrotoluene	A	ug/L	94.67513	94.67513		100	0	84.72668	3.2	10	150	95%	50	118	11%	
2-Chloronaphthalene	A	ug/L	87.36468	87.36468		100	0	82.80058	2.14	10	150	87%	40	116	5%	
2-Chlorophenol	A	ug/L	70.77889	70.77889		100	0	67.19482	2.48	10	150	71%	38	117	5%	
2-Methylnaphthalene	A	ug/L	92.13579	92.13579		100	0	87.33699	1.92	10	150	92%	40	121	5%	
2-Nitroaniline	A	ug/L	98.28212	98.28212		100	0	92.43039	2.4	10	150	98%	55	127	6%	
2-Nitrophenol	A	ug/L	88.84468	88.84468		100	0	82.21332	2.36	10	150	89%	47	123	8%	
3,3´-Dichlorobenzidine	A	ug/L	80.02201	80.02201		100	0	74.39196	2.11	10	150	80%	27	129	7%	
3-Nitroaniline	A	ug/L	85.93354	85.93354		100	0	74.90425	2.77	10	150	86%	41	128	14%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044902	LCSD-163724	SVOC-8270-W-	LCSD-DOD	V5973N.I\sd0218.2	2/19/2022 4:38:1	1	163724	2/14/2022 1	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	88.02544	88.02544		100	0	90.22284	2.33	10	150	88%	44	137	2%	
4-Bromophenyl phenyl ether	A	ug/L	100.49691	100.49691		100	0	97.39424	1.74	10	150	100%	55	124	3%	
4-Chloro-2-methylphenol	A	ug/L	89.62957	89.62957		100	0	83.00575	1.6	10	150	90%	49	89	8%	S
4-Chloro-3-methylphenol	A	ug/L	91.1575	91.1575		100	0	85.80971	1.46	10	150	91%	52	119	6%	
4-Chlorophenol	A	ug/L	75.0525	75.0525		100	0	66.46936	2.64	10	150	75%	41	81	12%	
4-Chlorophenyl phenyl ether	A	ug/L	104.63319	104.63319		100	0	98.92562	2.03	10	150	105%	53	121	6%	
4-Nitroaniline	A	ug/L	96.59708	96.59708		100	0	87.30974	1.63	10	150	97%	57	101	10%	
4-Nitrophenol	A	ug/L	39.12772	39.12772		100	0	35.8244	2.5	10	150	39%	15	36	9%	S
Acenaphthene	A	ug/L	98.21591	98.21591		100	0	90.62853	1.89	10	150	98%	47	122	8%	
Acenaphthylene	A	ug/L	88.80834	88.80834		100	0	85.85531	1.57	10	150	89%	41	130	3%	
Aniline	A	ug/L	49.81892	49.81892		100	0	42.39496	3.74	10	150	50%	24	60	16%	
Anthracene	A	ug/L	94.94145	94.94145		100	0	96.46542	1.23	10	150	95%	57	123	2%	
Azobenzene	A	ug/L	86.3002	86.3002		100	0	84.39746	1.09	10	150	86%	61	116	2%	
Benzidine	A	ug/L	39.53134	39.53134		100	0	20.23749	6.72	10	150	40%	10	100	65%	R
Benzo(a)anthracene	A	ug/L	105.04101	105.04101		100	0	100.28591	0.856	10	150	105%	58	125	5%	
Benzo(a)pyrene	A	ug/L	96.62828	96.62828		100	0	88.48448	1.24	10	150	97%	54	128	9%	
Benzo(b)fluoranthene	A	ug/L	101.42419	101.42419		100	0	92.03722	0.903	10	150	101%	53	131	10%	
Benzo(g,h,i)perylene	A	ug/L	100.79589	100.79589		100	0	91.79324	1.01	10	150	101%	50	134	9%	
Benzo(k)fluoranthene	A	ug/L	90.65197	90.65197		100	0	90.65406	0.97	10	150	91%	57	129	0%	
Benzoic acid	A	ug/L	31.8182	31.8182		100	0	28.6632	1.51	10	150	32%	10	30	10%	S
Benzyl alcohol	A	ug/L	71.47748	71.47748		100	0	64.85687	3.13	10	150	71%	31	112	10%	
bis(-2-chloroethoxy)Methane	A	ug/L	90.75919	90.75919		100	0	85.06916	1.36	10	150	91%	48	120	6%	
bis(-2-chloroethyl)Ether	A	ug/L	78.20027	78.20027		100	0	75.57094	2.57	10	150	78%	43	118	3%	
bis(2-chloroisopropyl)Ether	A	ug/L	68.19406	68.19406		100	0	64.72892	1.49	10	150	68%	37	130	5%	
bis(2-ethylhexyl)Phthalate	A	ug/L	106.25394	106.25394		100	0	97.43577	1.91	10	150	106%	55	135	9%	
Butylbenzylphthalate	A	ug/L	102.12297	102.12297		100	0	95.5304	1.57	10	150	102%	53	134	7%	
Carbazole	A	ug/L	98.85417	98.85417		100	0	96.34964	0.842	10	150	99%	60	122	3%	
Chrysene	A	ug/L	100.94288	100.94288		100	0	95.38008	1.17	10	150	101%	59	123	6%	
Di-n-butyl phthalate	A	ug/L	101.72366	101.72366		100	0	99.97305	0.932	10	150	102%	59	127	2%	
Di-n-octyl phthalate	A	ug/L	102.47815	102.47815		100	0	97.2895	1.34	10	150	102%	51	140	5%	
Dibenzo(a,h)anthracene	A	ug/L	102.98833	102.98833		100	0	92.9687	1.17	10	150	103%	51	134	10%	
Dibenzofuran	A	ug/L	90.99854	90.99854		100	0	90.4568	1.74	10	150	91%	53	118	1%	
Diethyl phthalate	A	ug/L	95.20398	95.20398		100	0	91.81151	2.18	10	150	95%	56	125	4%	
Dimethyl phthalate	A	ug/L	99.55829	99.55829		100	0	95.84717	1.72	10	150	100%	45	127	4%	
Fluoranthene	A	ug/L	96.0829	96.0829		100	0	94.43958	0.883	10	150	96%	57	128	2%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044902	LCSD-163724	SVOC-8270-W-	LCSD-DOD	V5973N.I\sd0218.2	2/19/2022 4:38:1	1	163724	2/14/2022 1	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	88.3509	88.3509		100	0	86.41982	1.82	10	150	88%	52	124	2%	
Hexachlorobenzene	A	ug/L	93.2563	93.2563		100	0	93.16778	1.33	10	150	93%	53	125	0%	
Hexachlorobutadiene	A	ug/L	72.53633	72.53633		100	0	70.63598	2.32	10	150	73%	22	124	3%	
Hexachlorocyclopentadiene	A	ug/L	79.91417	79.91417		100	0	77.87744	2.97	10	150	80%	39	91	3%	
Hexachloroethane	A	ug/L	55.97906	55.97906		100	0	64.6644	1.79	10	150	56%	21	115	14%	
Indeno(1,2,3-cd)pyrene	A	ug/L	93.44277	93.44277		100	0	91.11588	1.25	10	150	93%	52	134	3%	
Isophorone	A	ug/L	85.88167	85.88167		100	0	81.32764	1.67	10	150	86%	42	124	5%	
m+p-Cresols	A	ug/L	84.86188	84.86188		100	0	75.69367	1.78	10	150	85%	29	110	11%	
n-Nitroso-di-n-propylamine	A	ug/L	101.58481	101.58481		100	0	100.54493	1.54	10	150	102%	49	119	1%	
n-Nitrosodimethylamine	A	ug/L	53.85364	53.85364		100	0	49.56747	1.53	10	150	54%	20	45	8%	S
n-Nitrosodiphenylamine	A	ug/L	99.43658	99.43658		100	0	96.96534	1.16	10	150	99%	51	123	3%	
Naphthalene	A	ug/L	85.91853	85.91853		100	0	83.75664	1.74	10	150	86%	40	121	3%	
Nitrobenzene	A	ug/L	96.17749	96.17749		100	0	88.7235	2.31	10	150	96%	45	121	8%	
o-Cresol	A	ug/L	80.84336	80.84336		100	0	75.31348	1.83	10	150	81%	30	117	7%	
p-Chloroaniline	A	ug/L	73.55083	73.55083		100	0	63.86384	1.52	10	150	74%	33	117	14%	
Pentachlorophenol	A	ug/L	103.92015	103.92015		100	0	101.76752	4.24	10	150	104%	35	138	2%	
Phenanthrene	A	ug/L	93.79337	93.79337		100	0	96.66839	0.784	10	150	94%	59	120	3%	
Phenol	A	ug/L	49.97157	49.97157		100	0	48.00612	1.46	10	150	50%	37	75	4%	
Pyrene	A	ug/L	93.87499	93.87499		100	0	92.2453	0.921	10	150	94%	57	126	2%	
Pyridine	A	ug/L	38.57272	38.57272		100	0	34.78255	3.22	10	150	39%	16	45	10%	
Triallate	A	ug/L	92.2071	92.2071		100	0	93.99248	1.51	10	150	92%	59	105	2%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	182.52041	182.52041		200	0	0	2.88	10	0	91%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	85.77349	85.77349		100	0	0	0.724	10	0	86%	44	119	0%	
2-Fluorophenol	S	ug/L	78.30658	78.30658		200	0	0	3.52	10	0	39%	19	119	0%	
Nitrobenzene-d5	S	ug/L	81.81747	81.81747		100	0	0	2.34	10	0	82%	44	120	0%	
Phenol-d5	S	ug/L	85.1217	85.1217		200	0	0	2.06	10	0	43%	10	65	0%	
Terphenyl-d14	S	ug/L	102.09706	102.09706		100	0	0	1.17	10	0	102%	50	134	0%	
4-Chloroaniline	X	ug/L	73.55083	73.55083		100	0	63.86384	1.61	10	150	74%	33	117	14%	
o-Terphenyl	X	ug/L	95.13864	95.13864		100	0	92.941	1.27	10	150	95%	40	140	2%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044903	B22020415-001	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 5:10:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8278	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.89514	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.04906	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.94324	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.29918	4.81	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3949	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.14526	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.09812	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.92448	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0784	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.05868	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.38576	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.84704	4.81	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.3088	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.27032	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.02982	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.66474	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.24146	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5392	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.95286	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.56806	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.405	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.81818	4.81	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.51034	4.81	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.59788	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.18326	4.81	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.04858	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.46464	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.823472	4.81	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044903	B22020415-001	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 5:10:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.19288	4.81	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.868686	4.81	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.97162	4.81	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.93314	4.81	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.01106	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.30832	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.47234	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.43338	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.83742	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.51034	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.810004	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.12554	4.81	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.896584	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.28908	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.12554	4.81	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.09716	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.65464	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.849446	4.81	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.75084	4.81	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.27946	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.23184	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.85714	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.72198	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2025	4.81	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.60654	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.71236	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.48148	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.47186	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.11592	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.67388	4.81	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.22222	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.76046	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.46224	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044903	B22020415-001	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 5:10:3	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.07888	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.754208	4.81	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.886002	4.81	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.09764	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	167.45757	161.094182		192.4	0	0	2.77056	10	0	84%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	62.83137	60.4437779		96.2	0	0	0.696488	10	0	63%	44	119	0%	
2-Fluorophenol	S	ug/L	65.24039	62.7612552		192.4	0	0	3.38624	10	0	33%	19	119	0%	
Nitrobenzene-d5	S	ug/L	65.6428	63.1483736		96.2	0	0	2.25108	10	0	66%	44	120	0%	
Phenol-d5	S	ug/L	57.28929	55.112297		192.4	0	0	1.98172	10	0	29%	10	65	0%	
Terphenyl-d14	S	ug/L	103.29247	99.3673561		96.2	0	0	1.12554	10	0	103%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.54882	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.22174	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044904	B22020415-006	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 5:42:5	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.881	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9503	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.1087	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9998	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.3661	4.95	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.4355	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.2077	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.6136	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.6731	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.6731	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044904	B22020415-006	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 5:42:5	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.2174	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0096	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.168	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.1186	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.4552	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.9008	4.95	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.376	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.3364	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.0889	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.7423	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.3067	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.7226	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.584	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.4454	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.6136	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.0097	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.6137	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.475	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.8711	4.95	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.5543	4.95	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.7026	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.2177	4.95	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.0791	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.6528	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.84744	4.95	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.2276	4.95	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.89397	4.95	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.9999	4.95	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.9603	4.95	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.4949	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.0987	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.3464	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.5443	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.4751	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	3.24245	3.2100255		0	0	0	1.8909	10	150	0%	0	0	0%	J

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044904	B22020415-006	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 5:42:5	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.5543	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.83358	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.1583	4.95	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.92268	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.3266	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.1583	4.95	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.7226	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.1582	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.7028	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.87417	4.95	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.8018	4.95	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3167	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.2968	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.9403	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.7721	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2375	4.95	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.6533	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.7622	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.5246	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.5147	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.1484	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.7226	4.95	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.2869	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.8117	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.5048	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.1976	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.77616	4.95	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.4454	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.91179	4.95	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.1878	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.4949	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044904	B22020415-006	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 5:42:5	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	141.91387	140.494731		198	0	0	2.8512	10	0	71%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	68.56011	67.8745089		99	0	0	0.71676	10	0	69%	44	119	0%	
2-Fluorophenol	S	ug/L	48.31277	47.8296423		198	0	0	3.4848	10	0	24%	19	119	0%	
Nitrobenzene-d5	S	ug/L	62.19132	61.5694068		99	0	0	2.3166	10	0	62%	44	120	0%	
Phenol-d5	S	ug/L	55.03102	54.4807098		198	0	0	2.0394	10	0	28%	10	65	0%	
Terphenyl-d14	S	ug/L	101.50985	100.494752		99	0	0	1.1583	10	0	102%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.5939	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.2573	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044905	B22020415-011	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 6:15:2	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8088	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.87544	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02776	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.92304	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.27528	4.76	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3804	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.12296	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.05552	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.89408	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0464	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.03728	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.36096	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.82784	4.76	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.2848	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.24672	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.00872	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.63704	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044905	B22020415-011	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 6:15:2	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.21816	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5232	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.93256	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.55176	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.38	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.79928	4.76	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.49464	4.76	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.56048	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.17096	4.76	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.03768	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.39744	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.814912	4.76	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.18048	4.76	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.859656	4.76	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.96152	4.76	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.92344	4.76	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	2.97976	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.29472	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.44664	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.41848	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.81832	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.49464	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.801584	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.887264	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.27568	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.07536	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.63744	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.840616	4.76	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044905	B22020415-011	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 6:15:2	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	147.86795	140.770288		190.4	0	0	2.74176	10	0	74%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	58.80613	55.9834358		95.2	0	0	0.689248	10	0	59%	44	119	0%	
2-Fluorophenol	S	ug/L	61.78691	58.8211383		190.4	0	0	3.35104	10	0	31%	19	119	0%	
Nitrobenzene-d5	S	ug/L	59.67239	56.8081153		95.2	0	0	2.22768	10	0	60%	44	120	0%	
Phenol-d5	S	ug/L	58.50247	55.6943514		190.4	0	0	1.96112	10	0	29%	10	65	0%	
Terphenyl-d14	S	ug/L	100.14632	95.3392966		95.2	0	0	1.11384	10	0	100%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044906	B22020415-016	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 6:47:4	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8088	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.87544	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02776	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.92304	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.27528	4.76	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3804	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.12296	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.05552	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.89408	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0464	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.03728	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.36096	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.82784	4.76	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.2848	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.24672	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.00872	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.63704	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.21816	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5232	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.93256	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.55176	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.38	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.79928	4.76	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.49464	4.76	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.56048	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.17096	4.76	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.03768	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.39744	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.814912	4.76	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044906	B22020415-016	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 6:47:4	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.18048	4.76	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.859656	4.76	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.96152	4.76	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.92344	4.76	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	2.97976	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.29472	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.44664	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.41848	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.81832	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.49464	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.801584	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.887264	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.27568	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.07536	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.63744	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.840616	4.76	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044906	B22020415-016	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 6:47:4	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	162.64939	154.842219		190.4	0	0	2.74176	10	0	81%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	62.00744	59.0310829		95.2	0	0	0.689248	10	0	62%	44	119	0%	
2-Fluorophenol	S	ug/L	51.4928	49.0211456		190.4	0	0	3.35104	10	0	26%	19	119	0%	
Nitrobenzene-d5	S	ug/L	55.61844	52.9487549		95.2	0	0	2.22768	10	0	56%	44	120	0%	
Phenol-d5	S	ug/L	51.94239	49.4491553		190.4	0	0	1.96112	10	0	26%	10	65	0%	
Terphenyl-d14	S	ug/L	103.53355	98.5639396		95.2	0	0	1.11384	10	0	104%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044907	B22020415-017	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 7:20:0	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8088	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.87544	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02776	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.92304	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.27528	4.76	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3804	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.12296	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044907	B22020415-017	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 7:20:0	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.05552	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.89408	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0464	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.03728	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.36096	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.82784	4.76	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.2848	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.24672	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.00872	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.63704	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.21816	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5232	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.93256	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.55176	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.38	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.79928	4.76	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.49464	4.76	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.56048	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.17096	4.76	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.03768	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.39744	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.814912	4.76	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.18048	4.76	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.859656	4.76	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.96152	4.76	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.92344	4.76	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	2.97976	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.29472	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.44664	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.41848	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.81832	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044907	B22020415-017	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 7:20:0	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.49464	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.801584	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.887264	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.27568	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.07536	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.63744	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.840616	4.76	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044907	B22020415-017	SVOC-8270-W-	SAMP	V5973N.I\sd0218\	2/19/2022 7:20:0	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	156.33866	148.834404		190.4	0	0	2.74176	10	0	78%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	64.20007	61.1184666		95.2	0	0	0.689248	10	0	64%	44	119	0%	
2-Fluorophenol	S	ug/L	57.71431	54.9440231		190.4	0	0	3.35104	10	0	29%	19	119	0%	
Nitrobenzene-d5	S	ug/L	79.26756	75.4627171		95.2	0	0	2.22768	10	0	79%	44	120	0%	
Phenol-d5	S	ug/L	68.81465	65.5115468		190.4	0	0	1.96112	10	0	34%	10	65	0%	
Terphenyl-d14	S	ug/L	94.30493	89.7782934		95.2	0	0	1.11384	10	0	94%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044908	B22020415-017	SVOC-8270-W-	MS-DOD	V5973N.I\sd0218\	2/19/2022 7:52:2	1	163621	2/9/2022 8:2	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	66.73279	63.5296161		95.2	0	0	1.8088	10	150	67%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	57.54799	54.7856865		95.2	0	0	1.87544	10	150	58%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	54.39146	51.7806699		95.2	0	0	2.02776	10	150	54%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	55.7256	53.0507712		95.2	0	0	1.92304	10	150	56%	29	112	0%	
1-Methylnaphthalene	A	ug/L	72.22535	68.7585332		95.2	0	0	2.27528	10	150	72%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	61.9803	59.0052456		95.2	0	0	1.3804	10	150	62%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	82.4166	78.4606032		95.2	0	0	2.12296	10	150	82%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	87.98809	83.7646617		95.2	0	0	2.51328	10	150	88%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	73.34106	69.8206891		95.2	0	0	1.60888	10	150	73%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	70.11504	66.7495181		95.2	0	0	1.60888	10	150	70%	31	124	0%	
2,4-Dinitrophenol	A	ug/L	94.28819	89.7623569		95.2	0	0	4.05552	10	150	94%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	97.45983	92.7817582		95.2	0	0	2.89408	10	150	97%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	84.00034	79.9683237		95.2	0	0	3.0464	10	150	84%	50	118	0%	
2-Chloronaphthalene	A	ug/L	83.38327	79.3808730		95.2	0	0	2.03728	10	150	83%	40	116	0%	
2-Chlorophenol	A	ug/L	60.02141	57.1403823		95.2	0	0	2.36096	10	150	60%	38	117	0%	
2-Methylnaphthalene	A	ug/L	79.39881	75.5876671		95.2	0	0	1.82784	10	150	79%	40	121	0%	
2-Nitroaniline	A	ug/L	88.52815	84.2787988		95.2	0	0	2.2848	10	150	89%	55	127	0%	
2-Nitrophenol	A	ug/L	81.2303	77.3312456		95.2	0	0	2.24672	10	150	81%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	76.42225	72.753982		95.2	0	0	2.00872	10	150	76%	27	129	0%	
3-Nitroaniline	A	ug/L	72.96376	69.4614995		95.2	0	0	2.63704	10	150	73%	41	128	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044908	B22020415-017	SVOC-8270-W-	MS-DOD	V5973N.I\sd0218.2	2/19/2022 7:52:2	1	163621	2/9/2022 8:2	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	91.15968	86.7840154		95.2	0	0	2.21816	10	150	91%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	90.62945	86.2792364		95.2	0	0	1.65648	10	150	91%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	70.89578	67.4927826		95.2	0	0	1.5232	10	150	71%	49	89	0%	
4-Chloro-3-methylphenol	A	ug/L	83.71401	79.6957375		95.2	0	0	1.38992	10	150	84%	52	119	0%	
4-Chlorophenol	A	ug/L	63.08991	60.0615943		95.2	0	0	2.51328	10	150	63%	41	81	0%	
4-Chlorophenyl phenyl ether	A	ug/L	97.98597	93.2826434		95.2	0	0	1.93256	10	150	98%	53	121	0%	
4-Nitroaniline	A	ug/L	89.37116	85.0813443		95.2	0	0	1.55176	10	150	89%	57	101	0%	
4-Nitrophenol	A	ug/L	41.67207	39.6718106		95.2	0	0	2.38	10	150	42%	15	36	0%	S
Acenaphthene	A	ug/L	84.47323	80.418515		95.2	0	0	1.79928	10	150	84%	47	122	0%	
Acenaphthylene	A	ug/L	78.31025	74.551358		95.2	0	0	1.49464	10	150	78%	41	130	0%	
Aniline	A	ug/L	31.75114	30.2270853		95.2	0	0	3.56048	10	150	32%	24	60	0%	
Anthracene	A	ug/L	92.40334	87.9679797		95.2	0	0	1.17096	10	150	92%	57	123	0%	
Azobenzene	A	ug/L	78.90615	75.1186548		95.2	0	0	1.03768	10	150	79%	61	116	0%	
Benzidine	A	ug/L	14.85436	14.1413507		95.2	0	0	6.39744	10	150	15%	10	100	0%	
Benzo(a)anthracene	A	ug/L	102.56728	97.6440506		95.2	0	0	0.814912	10	150	103%	58	125	0%	
Benzo(a)pyrene	A	ug/L	87.44353	83.2462406		95.2	0	0	1.18048	10	150	87%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	94.70825	90.162254		95.2	0	0	0.859656	10	150	95%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	91.29702	86.9147630		95.2	0	0	0.96152	10	150	91%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	85.33134	81.2354357		95.2	0	0	0.92344	10	150	85%	57	129	0%	
Benzoic acid	A	ug/L	31.71233	30.1901382		95.2	0	0	1.43752	10	150	32%	10	30	0%	S
Benzyl alcohol	A	ug/L	59.98994	57.1104229		95.2	0	0	2.97976	10	150	60%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	73.99263	70.4409838		95.2	0	0	1.29472	10	150	74%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	67.51524	64.2745085		95.2	0	0	2.44664	10	150	68%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	61.9803	59.0052456		95.2	0	0	1.41848	10	150	62%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	108.03148	102.845969		95.2	0	0	1.81832	10	150	108%	55	135	0%	
Butylbenzylphthalate	A	ug/L	104.38014	99.3698933		95.2	0	0	1.49464	10	150	104%	53	134	0%	
Carbazole	A	ug/L	91.52704	87.1337421		95.2	0	0	0.801584	10	150	92%	60	122	0%	
Chrysene	A	ug/L	96.58108	91.9451882		95.2	0	0	1.11384	10	150	97%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	101.64881	96.7696671		95.2	0	0	0.887264	10	150	102%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	100.64036	95.8096227		95.2	0	0	1.27568	10	150	101%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	98.31889	93.5995833		95.2	0	0	1.11384	10	150	98%	51	134	0%	
Dibenzofuran	A	ug/L	85.18944	81.1003469		95.2	0	0	1.65648	10	150	85%	53	118	0%	
Diethyl phthalate	A	ug/L	97.99524	93.2914685		95.2	0	0	2.07536	10	150	98%	56	125	0%	
Dimethyl phthalate	A	ug/L	102.3679	97.4542408		95.2	0	0	1.63744	10	150	102%	45	127	0%	
Fluoranthene	A	ug/L	93.9736	89.4628672		95.2	0	0	0.840616	10	150	94%	57	128	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044908	B22020415-017	SVOC-8270-W-	MS-DOD	V5973N.I\sd0218.2	2/19/2022 7:52:2	1	163621	2/9/2022 8:2	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	83.08928	79.1009946		95.2	0	0	1.73264	10	150	83%	52	124	0%	
Hexachlorobenzene	A	ug/L	86.63722	82.4786334		95.2	0	0	1.26616	10	150	87%	53	125	0%	
Hexachlorobutadiene	A	ug/L	62.68873	59.679671		95.2	0	0	2.20864	10	150	63%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	62.33802	59.3457950		95.2	0	0	2.82744	10	150	62%	39	91	0%	
Hexachloroethane	A	ug/L	54.15099	51.5517425		95.2	0	0	1.70408	10	150	54%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	88.5361	84.2863672		95.2	0	0	1.19	10	150	89%	52	134	0%	
Isophorone	A	ug/L	77.34314	73.6306693		95.2	0	0	1.58984	10	150	77%	42	124	0%	
m+p-Cresols	A	ug/L	63.72388	60.6651338		95.2	0	0	1.69456	10	150	64%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	87.46322	83.2649854		95.2	0	0	1.46608	10	150	87%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	41.30002	39.3176190		95.2	0	0	1.45656	10	150	41%	20	45	0%	
n-Nitrosodiphenylamine	A	ug/L	93.7845	89.282844		95.2	0	0	1.10432	10	150	94%	51	123	0%	
Naphthalene	A	ug/L	76.04489	72.3947353		95.2	0	0	1.65648	10	150	76%	40	121	0%	
Nitrobenzene	A	ug/L	68.60002	65.3072190		95.2	0	0	2.19912	10	150	69%	45	121	0%	
o-Cresol	A	ug/L	67.1669	63.9428888		95.2	0	0	1.74216	10	150	67%	30	117	0%	
p-Chloroaniline	A	ug/L	56.18978	53.4926706		95.2	0	0	1.44704	10	150	56%	33	117	0%	
Pentachlorophenol	A	ug/L	102.17122	97.2670014		95.2	0	0	4.03648	10	150	102%	35	138	0%	
Phenanthrene	A	ug/L	89.77303	85.4639246		95.2	0	0	0.746368	10	150	90%	59	120	0%	
Phenol	A	ug/L	39.73291	37.8257303		95.2	0	0	1.38992	10	150	40%	37	75	0%	
Pyrene	A	ug/L	91.95854	87.5445301		95.2	0	0	0.876792	10	150	92%	57	126	0%	
Pyridine	A	ug/L	19.91321	18.9573759		95.2	0	0	3.06544	10	150	20%	16	45	0%	
Triallate	A	ug/L	92.97912	88.5161222		95.2	0	0	1.43752	10	150	93%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	180.44747	171.785991		190.4	0	0	2.74176	10	0	90%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	74.61298	71.031557		95.2	0	0	0.689248	10	0	75%	44	119	0%	
2-Fluorophenol	S	ug/L	65.2707	62.1377064		190.4	0	0	3.35104	10	0	33%	19	119	0%	
Nitrobenzene-d5	S	ug/L	67.00982	63.7933486		95.2	0	0	2.22768	10	0	67%	44	120	0%	
Phenol-d5	S	ug/L	75.41346	71.7936139		190.4	0	0	1.96112	10	0	38%	10	65	0%	
Terphenyl-d14	S	ug/L	98.98546	94.2341579		95.2	0	0	1.11384	10	0	99%	50	134	0%	
4-Chloroaniline	X	ug/L	56.18978	53.4926706		95.2	0	0	1.53272	10	150	56%	33	117	0%	
o-Terphenyl	X	ug/L	91.19579	86.8183921		95.2	0	0	1.20904	10	150	91%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044909	B22020415-022	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 8:24:4	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.919	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9897	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.1513	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.0402	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.4139	5.05	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.4645	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.2523	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.6664	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.7069	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.7069	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.3026	10.1	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0704	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.232	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.1614	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.5048	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.9392	5.05	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.424	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.3836	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.1311	10.1	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.7977	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.3533	10.1	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.7574	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.616	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.4746	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.6664	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.0503	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.6463	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.525	10.1	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.9089	5.05	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.5857	5.05	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.7774	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.2423	5.05	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.1009	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.7872	10.1	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.86456	5.05	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044909	B22020415-022	SVOC-8270-W-	SAMP	V5973N.I\sd0218.2	2/19/2022 8:24:4	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.2524	5.05	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.91203	5.05	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.0201	5.05	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.9797	5.05	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.5251	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.1613	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.3736	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.5957	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.5049	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	3.53032	3.5656232		0	0	0	1.9291	10	150	0%	0	0	0%	J
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.5857	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.85042	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.1817	5.05	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.94132	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.3534	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.1817	5.05	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.7574	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.2018	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.7372	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.89183	5.05	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.8382	5.05	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3433	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.3432	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.9997	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.8079	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2625	5.05	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.6867	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.7978	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.5554	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.5453	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.1716	10.1	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.7574	5.05	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.3331	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.8483	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.5352	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044909	B22020415-022	SVOC-8270-W-	SAMP	V5973N.I\sd0218	2/19/2022 8:24:4	1	163621	2/9/2022 8:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.2824	10.1	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.79184	5.05	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.4746	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.93021	5.05	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.2522	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.5251	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40.4		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	172.63169	174.358007		202	0	0	2.9088	10	0	86%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	77.05313	77.8236613		101	0	0	0.73124	10	0	77%	44	119	0%	
2-Fluorophenol	S	ug/L	65.97297	66.6326997		202	0	0	3.5552	10	0	33%	19	119	0%	
Nitrobenzene-d5	S	ug/L	70.11979	70.8209879		101	0	0	2.3634	10	0	70%	44	120	0%	
Phenol-d5	S	ug/L	60.87293	61.4816593		202	0	0	2.0806	10	0	30%	10	65	0%	
Terphenyl-d14	S	ug/L	110.87791	111.986689		101	0	0	1.1817	10	0	111%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.6261	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.2827	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044910	18-Feb-22_CCV	SVOC-8270-W-	CCV	V5973N.I\sd0218	2/19/2022 8:57:0	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	77.7109	77.7109		75	0	0	1.9	10	150	104%	50	150	0%	
1,2-Dichlorobenzene	A	ug/L	78.7329	78.7329		75	0	0	1.97	10	150	105%	50	150	0%	
1,3-Dichlorobenzene	A	ug/L	82.84687	82.84687		75	0	0	2.13	10	150	110%	50	150	0%	
1,4-Dichlorobenzene	A	ug/L	85.43573	85.43573		75	0	0	2.02	10	150	114%	50	150	0%	
1-Methylnaphthalene	A	ug/L	78.50368	78.50368		75	0	0	2.39	10	150	105%	50	150	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	81.57761	81.57761		75	0	0	1.45	10	150	109%	50	150	0%	
2,4,5-Trichlorophenol	A	ug/L	81.73511	81.73511		75	0	0	2.23	10	150	109%	50	150	0%	
2,4,6-Trichlorophenol	A	ug/L	83.89833	83.89833		75	0	0	2.64	10	150	112%	50	150	0%	
2,4-Dichlorophenol	A	ug/L	79.90445	79.90445		75	0	0	1.69	10	150	107%	50	150	0%	
2,4-Dimethylphenol	A	ug/L	77.50484	77.50484		75	0	0	1.69	10	150	103%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044910	18-Feb-22_CCV	SVOC-8270-W-	CCV	V5973N.I\sd0218.2	2/19/2022 8:57:0	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	84.50405	84.50405		75	0	0	4.26	10	150	113%	50	150	0%	
2,4-Dinitrotoluene	A	ug/L	79.63333	79.63333		75	0	0	3.04	10	150	106%	50	150	0%	
2,6-Dinitrotoluene	A	ug/L	75.03606	75.03606		75	0	0	3.2	10	150	100%	50	150	0%	
2-Chloronaphthalene	A	ug/L	78.73463	78.73463		75	0	0	2.14	10	150	105%	50	150	0%	
2-Chlorophenol	A	ug/L	82.72227	82.72227		75	0	0	2.48	10	150	110%	50	150	0%	
2-Methylnaphthalene	A	ug/L	81.49278	81.49278		75	0	0	1.92	10	150	109%	50	150	0%	
2-Nitroaniline	A	ug/L	87.3957	87.3957		75	0	0	2.4	10	150	117%	50	150	0%	
2-Nitrophenol	A	ug/L	85.94486	85.94486		75	0	0	2.36	10	150	115%	50	150	0%	
3,3´-Dichlorobenzidine	A	ug/L	79.09398	79.09398		75	0	0	2.11	10	150	105%	50	150	0%	
3-Nitroaniline	A	ug/L	83.54361	83.54361		75	0	0	2.77	10	150	111%	50	150	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	84.96108	84.96108		75	0	0	2.33	10	150	113%	50	150	0%	
4-Bromophenyl phenyl ether	A	ug/L	83.9737	83.9737		75	0	0	1.74	10	150	112%	50	150	0%	
4-Chloro-2-methylphenol	A	ug/L	76.97643	76.97643		75	0	0	1.6	10	150	103%	50	150	0%	
4-Chloro-3-methylphenol	A	ug/L	82.6279	82.6279		75	0	0	1.46	10	150	110%	50	150	0%	
4-Chlorophenol	A	ug/L	84.76678	84.76678		75	0	0	2.64	10	150	113%	50	150	0%	
4-Chlorophenyl phenyl ether	A	ug/L	82.09441	82.09441		75	0	0	2.03	10	150	109%	50	150	0%	
4-Nitroaniline	A	ug/L	87.04462	87.04462		75	0	0	1.63	10	150	116%	50	150	0%	
4-Nitrophenol	A	ug/L	80.20488	80.20488		75	0	0	2.5	10	150	107%	50	150	0%	
Acenaphthene	A	ug/L	73.66419	73.66419		75	0	0	1.89	10	150	98%	50	150	0%	
Acenaphthylene	A	ug/L	78.13894	78.13894		75	0	0	1.57	10	150	104%	50	150	0%	
Aniline	A	ug/L	76.76242	76.76242		75	0	0	3.74	10	150	102%	50	150	0%	
Anthracene	A	ug/L	81.73332	81.73332		75	0	0	1.23	10	150	109%	50	150	0%	
Azobenzene	A	ug/L	77.64587	77.64587		75	0	0	1.09	10	150	104%	50	150	0%	
Benzidine	A	ug/L	74.64772	74.64772		75	0	0	6.72	10	150	100%	50	150	0%	
Benzo(a)anthracene	A	ug/L	80.31359	80.31359		75	0	0	0.856	10	150	107%	50	150	0%	
Benzo(a)pyrene	A	ug/L	74.19621	74.19621		75	0	0	1.24	10	150	99%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	71.02886	71.02886		75	0	0	0.903	10	150	95%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	75.18995	75.18995		75	0	0	1.01	10	150	100%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	74.54922	74.54922		75	0	0	0.97	10	150	99%	50	150	0%	
Benzoic acid	A	ug/L	91.32237	91.32237		75	0	0	1.51	10	150	122%	50	150	0%	
Benzyl alcohol	A	ug/L	81.49944	81.49944		75	0	0	3.13	10	150	109%	50	150	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	78.93474	78.93474		75	0	0	1.36	10	150	105%	50	150	0%	
bis(-2-chloroethyl)Ether	A	ug/L	80.55837	80.55837		75	0	0	2.57	10	150	107%	50	150	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	81.57761	81.57761		75	0	0	1.49	10	150	109%	50	150	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	85.96491	85.96491		75	0	0	1.91	10	150	115%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044910	18-Feb-22_CCV	SVOC-8270-W-	CCV	V5973N.I\sd0218	2/19/2022 8:57:0	1	R374941		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	84.61002	84.61002		75	0	0	1.57	10	150	113%	50	150	0%	
Carbazole	A	ug/L	75.7167	75.7167		75	0	0	0.842	10	150	101%	50	150	0%	
Chrysene	A	ug/L	76.13883	76.13883		75	0	0	1.17	10	150	102%	50	150	0%	
Di-n-butyl phthalate	A	ug/L	86.61454	86.61454		75	0	0	0.932	10	150	115%	50	150	0%	
Di-n-octyl phthalate	A	ug/L	82.42841	82.42841		75	0	0	1.34	10	150	110%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	71.88958	71.88958		75	0	0	1.17	10	150	96%	50	150	0%	
Dibenzofuran	A	ug/L	77.97262	77.97262		75	0	0	1.74	10	150	104%	50	150	0%	
Diethyl phthalate	A	ug/L	78.64896	78.64896		75	0	0	2.18	10	150	105%	50	150	0%	
Dimethyl phthalate	A	ug/L	82.08142	82.08142		75	0	0	1.72	10	150	109%	50	150	0%	
Fluoranthene	A	ug/L	79.87601	79.87601		75	0	0	0.883	10	150	107%	50	150	0%	
Fluorene	A	ug/L	74.61538	74.61538		75	0	0	1.82	10	150	99%	50	150	0%	
Hexachlorobenzene	A	ug/L	86.07503	86.07503		75	0	0	1.33	10	150	115%	50	150	0%	
Hexachlorobutadiene	A	ug/L	82.5099	82.5099		75	0	0	2.32	10	150	110%	50	150	0%	
Hexachlorocyclopentadiene	A	ug/L	78.36575	78.36575		75	0	0	2.97	10	150	104%	50	150	0%	
Hexachloroethane	A	ug/L	78.50362	78.50362		75	0	0	1.79	10	150	105%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	74.49283	74.49283		75	0	0	1.25	10	150	99%	50	150	0%	
Isophorone	A	ug/L	83.12555	83.12555		75	0	0	1.67	10	150	111%	50	150	0%	
m+p-Cresols	A	ug/L	87.71055	87.71055		75	0	0	1.78	10	150	117%	50	150	0%	
n-Nitroso-di-n-propylamine	A	ug/L	89.28287	89.28287		75	0	0	1.54	10	150	119%	50	150	0%	
n-Nitrosodimethylamine	A	ug/L	77.201	77.201		75	0	0	1.53	10	150	103%	50	150	0%	
n-Nitrosodiphenylamine	A	ug/L	82.18803	82.18803		75	0	0	1.16	10	150	110%	50	150	0%	
Naphthalene	A	ug/L	82.95332	82.95332		75	0	0	1.74	10	150	111%	50	150	0%	
Nitrobenzene	A	ug/L	90.70169	90.70169		75	0	0	2.31	10	150	121%	50	150	0%	
o-Cresol	A	ug/L	79.45916	79.45916		75	0	0	1.83	10	150	106%	50	150	0%	
o-Terphenyl	A	ug/L	79.41475	79.41475		75	0	0	1.27	10	150	106%	50	150	0%	
p-Chloroaniline	A	ug/L	78.39883	78.39883		75	0	0	1.52	10	150	105%	50	150	0%	
Pentachlorophenol	A	ug/L	85.71982	85.71982		75	0	0	4.24	10	150	114%	50	150	0%	
Phenanthrene	A	ug/L	80.06065	80.06065		75	0	0	0.784	10	150	107%	50	150	0%	
Phenol	A	ug/L	77.69486	77.69486		75	0	0	1.46	10	150	104%	50	150	0%	
Pyrene	A	ug/L	79.30382	79.30382		75	0	0	0.921	10	150	106%	50	150	0%	
Pyridine	A	ug/L	73.68962	73.68962		75	0	0	3.22	10	150	98%	50	150	0%	
Triallate	A	ug/L	80.79345	80.79345		75	0	0	1.51	10	150	108%	50	150	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15044910	18-Feb-22_CCV	SVOC-8270-W-	CCV	V5973N.I\sd0218	2/19/2022 8:57:0	1	R374941		0	0	

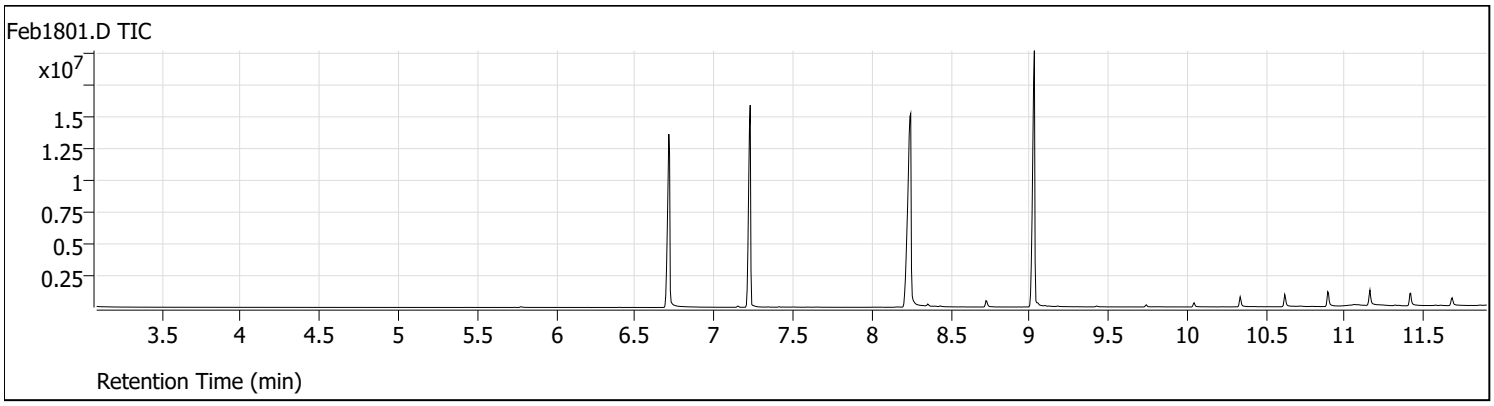
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
2,4,6-Tribromophenol	S	ug/L	83.78307	83.78307		75	0	0	2.88	10	0	112%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	81.84522	81.84522		75	0	0	0.724	10	0	109%	50	150	0%	
2-Fluorophenol	S	ug/L	79.32948	79.32948		75	0	0	3.52	10	0	106%	50	150	0%	
Nitrobenzene-d5	S	ug/L	79.95153	79.95153		75	0	0	2.34	10	0	107%	50	150	0%	
Phenol-d5	S	ug/L	79.61741	79.61741		75	0	0	2.06	10	0	106%	50	150	0%	
Terphenyl-d14	S	ug/L	79.04202	79.04202		75	0	0	1.17	10	0	105%	50	150	0%	
4-Chloroaniline	X	ug/L	78.39883	78.39883		75	0	0	1.61	10	150	105%	50	150	0%	

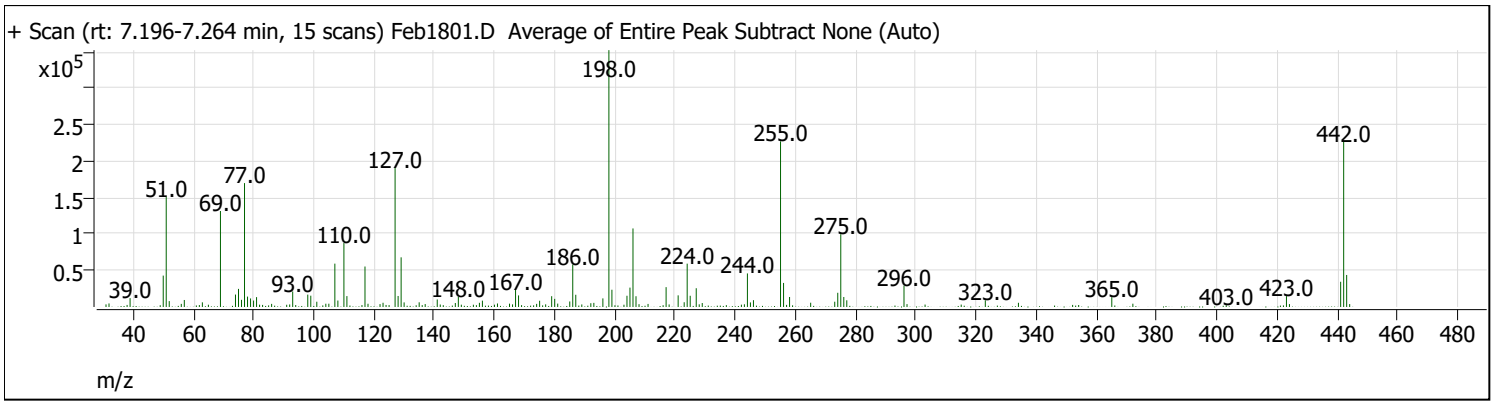
Write Sequence | Insert Entries(Have the first cell for entries selected)

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Feb1801.d	18-Feb-22_TUNE_1	1		1	1	5973NTUN.M
Feb1802.d	18-Feb-22_CAL_7	2	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1803.d	18-Feb-22_CAL_6	3	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1804.d	18-Feb-22_CAL_5	4	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1805.d	18-Feb-22_CAL_4	5	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1806.d	18-Feb-22_CAL_3	6	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1807.d	18-Feb-22_CAL_2	7	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1808.d	18-Feb-22_CAL_1	8	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1809.d	18-Feb-22_CCV_9	9	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1810.d	18-Feb-22_CCV_10	10	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1811.d	18-Feb-22_ISTBLK_11	11	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1812.d	MB-163621	12	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1813.d	LCS-163621	13	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1814.d	LCSD-163621	14	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1815.d	MB-163724	15	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1816.d	LCS-163724	16	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1817.d	LCSD-163724	17	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1818.d	B22020415-001C	18	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1819.d	B22020415-006C	19	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1820.d	B22020415-011C	20	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1821.d	B22020415-016A	21	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1822.d	B22020415-017C	22	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1823.d	B22020415-017CMS	23	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1824.d	B22020415-022C	24	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1825.d	18-Feb-22_CCV_25	25	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1826.d	18-Feb-22_TUNE_26	26		1	1	5973NTUN.M
Feb1827.d	18-Feb-22_CCV_27	27	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1828.d	18-Feb-22_ISTBLK_28	28	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1829.d	B22020415-027C	29	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1830.d	B22020415-032C	30	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1831.d	B22020415-032CMS	31	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1832.d	B22020962-001C	32	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1833.d	B22020962-006C	33	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1834.d	B22020962-006CMS	34	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1835.d	B22020962-011C	35	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1836.d	B22020962-016C	36	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1837.d	B22020962-021C	37	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1838.d	B22020962-026C	38	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1839.d	B22020962-031C	39	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1840.d	B22020962-032A	40	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1841.d	B22020962-032AMS	41	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1842.d	18-Feb-22_CCV_42	42	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Feb1843.d	B22020531-001M	43	SVOC-8270-W	1	1	BNA+SIM.M
Feb1844.d	B22020534-001M	44	SVOC-8270-W	1	1	BNA+SIM.M
Feb1845.d	B22020920-001C	45	SVOC-8270-W	1	1	BNA+SIM.M
Feb1846.d	B22020920-002C	46	SVOC-8270-W	1	1	BNA+SIM.M
Feb1847.d	B22020920-003C	47	SVOC-8270-W	1	1	BNA+SIM.M

Tune Evaluation Report

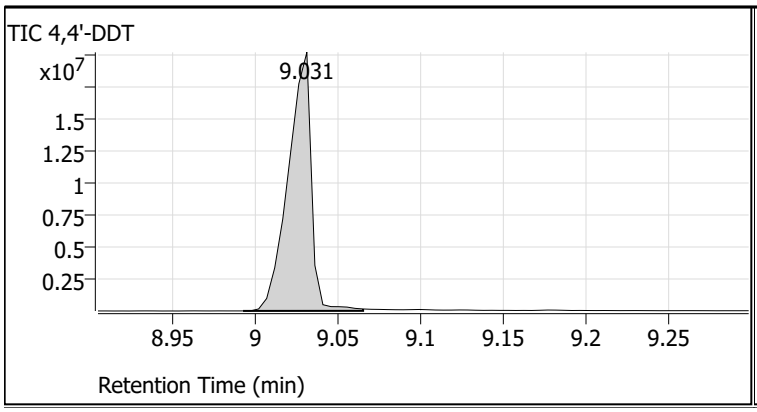
Data Path:	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1801.D
Acq on:	2/19/2022 7:59:44 AM
Operator:	LIMS import
Sample:	18-Feb-22_TUNE_1
Inst Name:	Instrument #1
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5973N.I\DFTPP5973N625.m

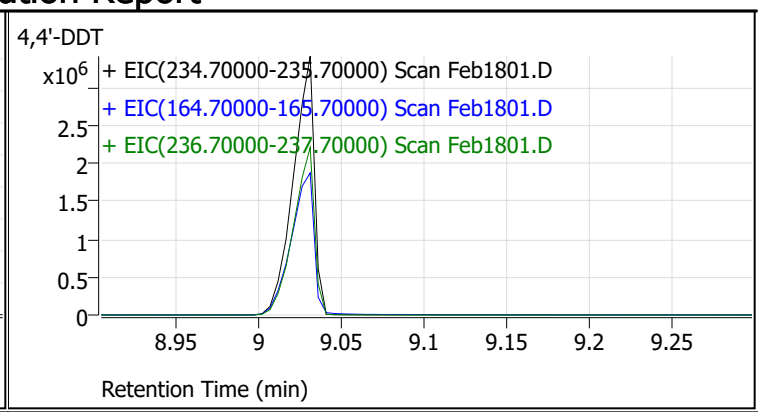


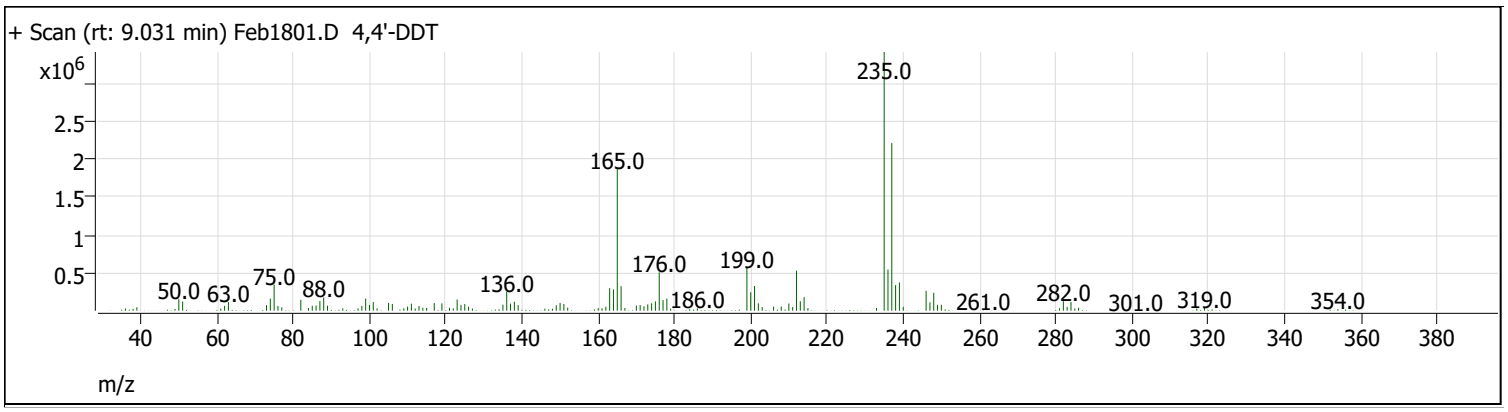


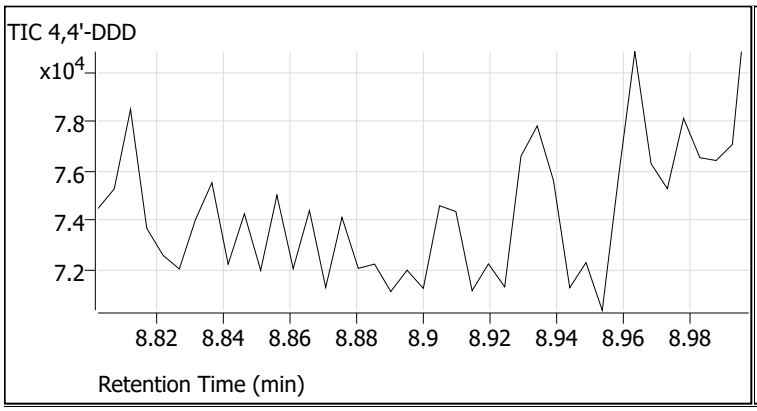
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	42.8	150882	Pass
68	69	0	2	0.7	874	Pass
70	69	0	2	0.7	984	Pass
127	198	40	60	54.1	190721	Pass
197	198	0	1	0.1	289	Pass
198	198	100	100	100.0	352365	Pass
199	198	5	9	6.7	23676	Pass
275	198	10	30	28.3	99827	Pass
365	198	1	100	3.8	13473	Pass
441	443	1E-10	150	78.7	34578	Pass
442	198	40	100	64.4	226789	Pass
443	442	17	23	19.4	43938	Pass
69	69	100	100	100.0	131707	Pass

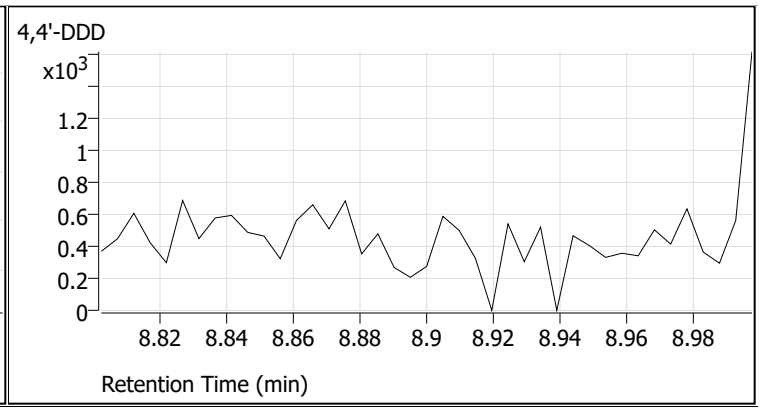
Tune Evaluation Report

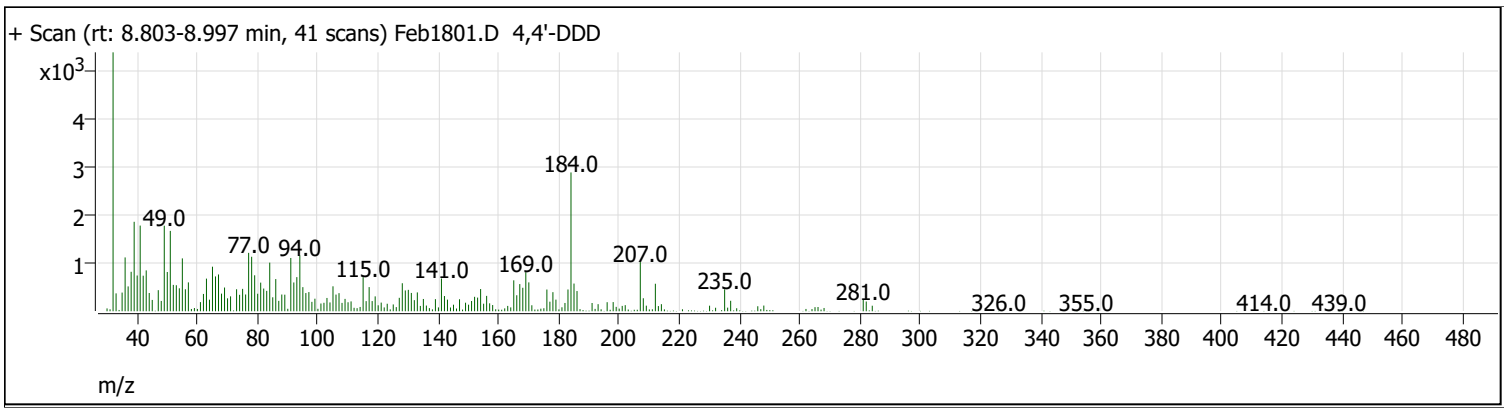


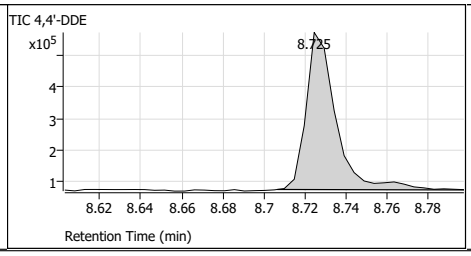


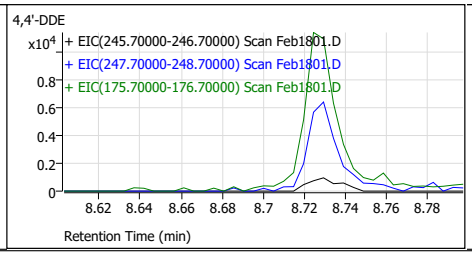




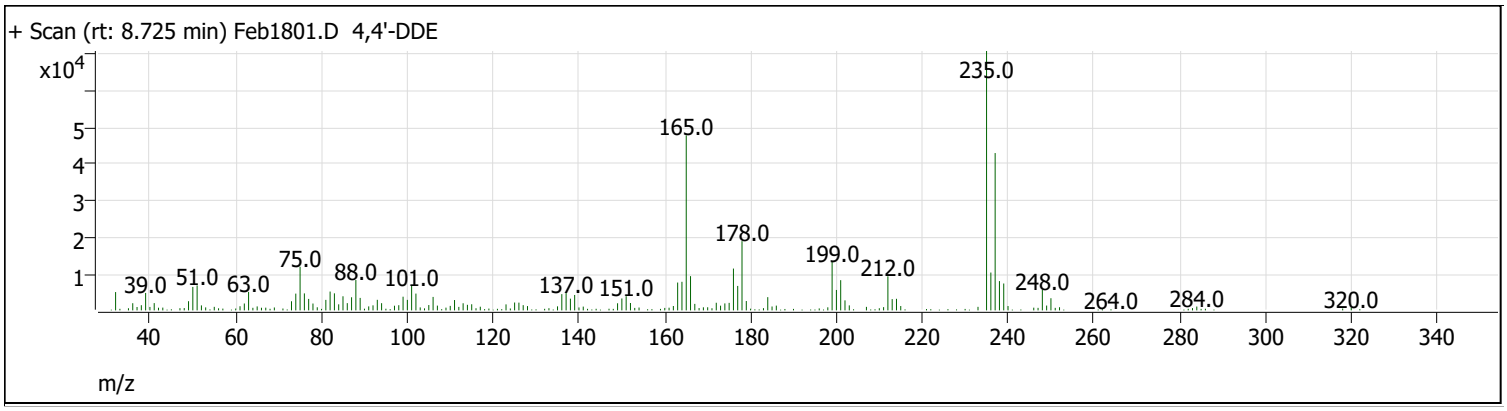






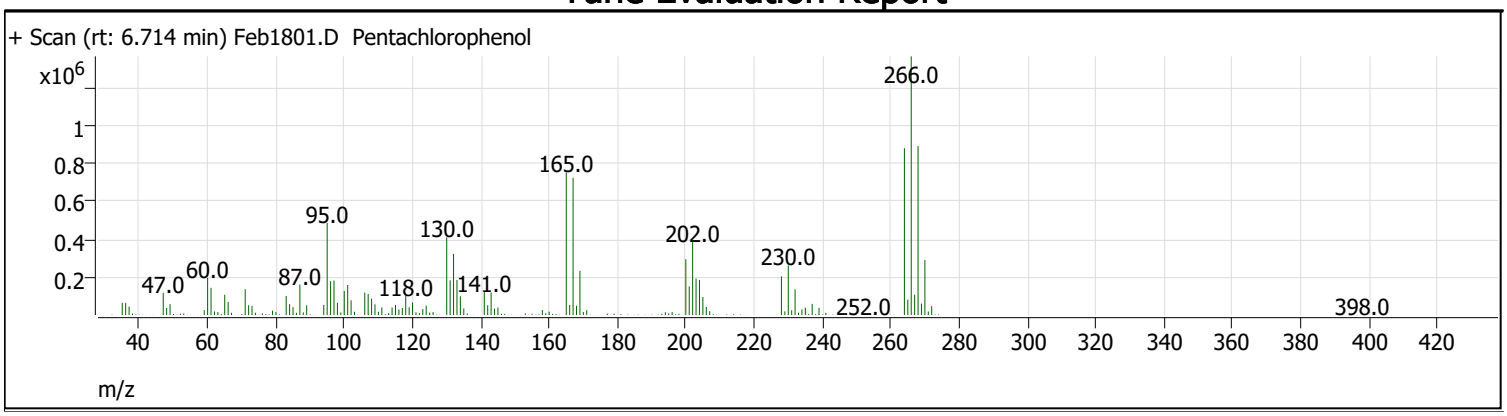


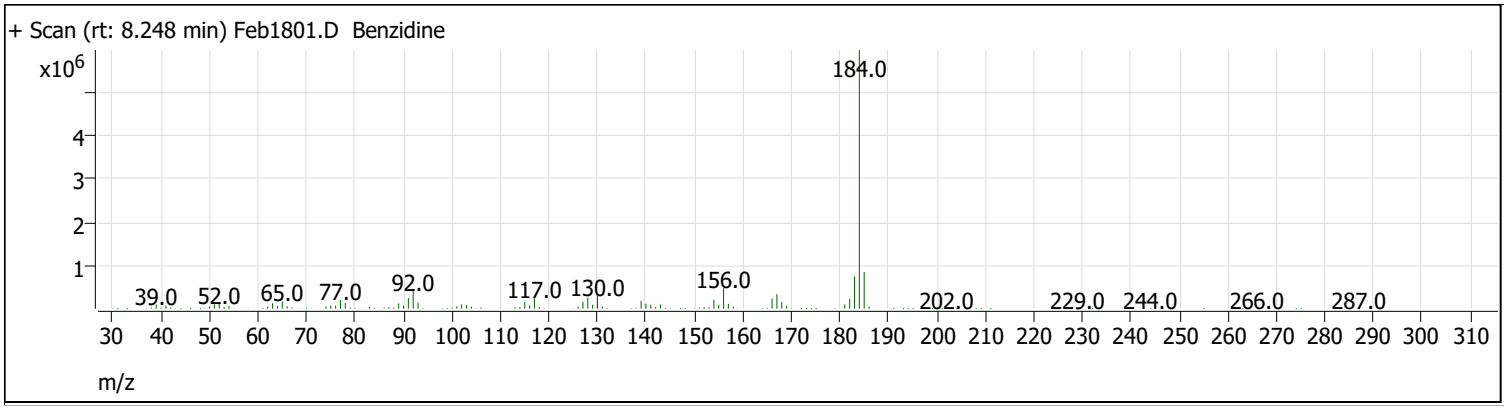
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	9.100	9.031	19685672	2.5	Pass
4,4'-DDD	8.900	0.000	0		
4,4'-DDE	8.700	8.725	505740		

Tune Evaluation Report





Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.900	6.714	0.5	2.8	Pass
Benzidine	8.500	8.248	0.2	1.9	Pass

Quantitative Analysis Results Summary Report

Agilent | Trusted Answers

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:22 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Sequence Table

Data File	sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File
Feb1802.D	18-Feb-22_CAL_7	Cal	2	0	7	BNA+SIM.M
Feb1803.D	18-Feb-22_CAL_6	Cal	3	0	6	BNA+SIM.M
Feb1804.D	18-Feb-22_CAL_5	Cal	4	0	5	BNA+SIM.M
Feb1805.D	18-Feb-22_CAL_4	Cal	5	0	4	BNA+SIM.M
Feb1806.D	18-Feb-22_CAL_3	Cal	6	0	3	BNA+SIM.M
Feb1807.D	18-Feb-22_CAL_2	Cal	7	0	2	BNA+SIM.M
Feb1808.D	18-Feb-22_CAL_1	Cal	8	0	1	BNA+SIM.M
Feb1809.D	18-Feb-22_CCV_9	QC	9	0	ICV	BNA+SIM.M

Quantitation Results

Compound: N-Nitrosodimethylamine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	2.499	435283	357901	1.2162	149.7331	150.0000	99.8
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	2.499	326647	364813	0.8954	116.5794	120.0000	97.1
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	2.499	296474	371179	0.7987	105.9360	100.0000	105.9
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	2.489	186004	349403	0.5323	74.6301	75.0000	99.5
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	2.499	117849	362851	0.3248	47.7313	50.0000	95.5
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	2.489	22053	321307	0.0686	10.2820	10.0000	102.8
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	2.499	9265	317099	0.0292	3.9696	4.0000	99.2
Feb1809.D	QC	1,4-Dichlorobenzene-d4	2.499	201549	326697	0.6169	84.9162	75.0000	113.2

Compound: Pyridine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	2.530	993215	357901	2.7751	146.1394	150.0000	97.4
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	2.530	843707	364813	2.3127	123.7562	120.0000	103.1
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	2.540	702486	371179	1.8926	102.8459	100.0000	102.8
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	2.530	463669	349403	1.3270	73.7501	75.0000	98.3
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	2.540	315403	362851	0.8692	49.3173	50.0000	98.6
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	2.550	45229	321307	0.1408	8.5845	10.0000	85.8
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	2.571	22506	317099	0.0710	4.5499	4.0000	113.7
Feb1809.D	QC	1,4-Dichlorobenzene-d4	2.540	505592	326697	1.5476	85.2331	75.0000	113.6

Compound: 2-Fluorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	3.653	1295463	357901	3.6196	148.0816	150.0000	98.7
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	3.664	1058548	364813	2.9016	120.3426	120.0000	100.3
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	3.664	918079	371179	2.4734	103.4792	100.0000	103.5

Compound: 2-Fluorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	3.653	609954	349403	1.7457	74.2355	75.0000	99.0
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	3.653	414958	362851	1.1436	49.4461	50.0000	98.9
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	3.653	61315	321307	0.1908	9.0226	10.0000	90.2
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	3.653	26516	317099	0.0836	4.3761	4.0000	109.4
Feb1809.D	QC	1,4-Dichlorobenzene-d4	3.653	629648	326697	1.9273	81.6051	75.0000	108.8

Compound: Aniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	4.573	2171964	357901	6.0686	145.4822	150.0000	97.0
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	4.572	1907332	364813	5.2282	123.9193	120.0000	103.3
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	4.573	1636257	371179	4.4083	103.4379	100.0000	103.4
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	4.562	1113327	349403	3.1864	73.8514	75.0000	98.5
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	4.562	767112	362851	2.1141	48.7288	50.0000	97.5
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	4.562	117703	321307	0.3663	9.2848	10.0000	92.8
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	4.562	44383	317099	0.1400	4.3025	4.0000	107.6
Feb1809.D	QC	1,4-Dichlorobenzene-d4	4.562	659983	326697	2.0202	46.5624	75.0000	62.1

Compound: Phenol-d5

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	4.624	1568589	357901	4.3827	147.1390	150.0000	98.1
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	4.613	1344284	364813	3.6849	122.8556	120.0000	102.4
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	4.613	1136511	371179	3.0619	101.5435	100.0000	101.5
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	4.613	789735	349403	2.2602	74.5966	75.0000	99.5
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	4.603	540696	362851	1.4901	49.1912	50.0000	98.4
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	4.603	82773	321307	0.2576	9.4500	10.0000	94.5
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	4.613	29512	317099	0.0931	4.2259	4.0000	105.6
Feb1809.D	QC	1,4-Dichlorobenzene-d4	4.613	772410	326697	2.3643	78.0649	75.0000	104.1

Compound: Phenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	4.634	1758157	357901	4.9124	145.5279	150.0000	97.0
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	4.634	1552024	364813	4.2543	125.9277	120.0000	104.9
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	4.634	1261120	371179	3.3976	100.5482	100.0000	100.5
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	4.623	880405	349403	2.5197	74.6970	75.0000	99.6
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	4.624	590509	362851	1.6274	48.5783	50.0000	97.2
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	4.624	90632	321307	0.2821	9.4951	10.0000	95.0
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	4.624	31700	317099	0.1000	4.2318	4.0000	105.8
Feb1809.D	QC	1,4-Dichlorobenzene-d4	4.623	922606	326697	2.8240	83.6403	75.0000	111.5

Compound: bis(-2-Chloroethyl)Ether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	4.644	1179626	357901	3.2960	147.5977	150.0000	98.4

Compound: bis(-2-Chloroethyl)Ether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	4.644	1004162	364813	2.7525	122.2311	120.0000	101.9
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	4.644	847990	371179	2.2846	100.8038	100.0000	100.8
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	4.644	606109	349403	1.7347	76.0889	75.0000	101.5
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	4.634	402263	362851	1.1086	48.5252	50.0000	97.1
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	4.634	64413	321307	0.2005	9.5586	10.0000	95.6
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	4.634	23255	317099	0.0733	4.1942	4.0000	104.9
Feb1809.D	QC	1,4-Dichlorobenzene-d4	4.644	605585	326697	1.8537	81.3944	75.0000	108.5

Compound: 2-Chlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	4.695	1348440	357901	3.7676	146.1109	150.0000	97.4
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	4.695	1172891	364813	3.2150	122.7016	120.0000	102.3
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	4.695	1016794	371179	2.7394	103.2600	100.0000	103.3
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	4.695	708157	349403	2.0268	75.2284	75.0000	100.3
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	4.685	472214	362851	1.3014	47.8916	50.0000	95.8
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	4.685	75438	321307	0.2348	9.5978	10.0000	96.0
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	4.695	25287	317099	0.0797	4.2017	4.0000	105.0
Feb1809.D	QC	1,4-Dichlorobenzene-d4	4.695	714073	326697	2.1857	81.3755	75.0000	108.5

Compound: 1,3-Dichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	4.828	1667861	357901	4.6601	145.7869	150.0000	97.2
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	4.828	1478960	364813	4.0540	123.7704	120.0000	103.1
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	4.828	1267074	371179	3.4136	101.7787	100.0000	101.8
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	4.828	915843	349403	2.6212	76.0831	75.0000	101.4
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	4.818	613144	362851	1.6898	47.6832	50.0000	95.4
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	4.818	113425	321307	0.3530	9.6983	10.0000	97.0
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	4.818	47435	317099	0.1496	4.1651	4.0000	104.1
Feb1809.D	QC	1,4-Dichlorobenzene-d4	4.828	912914	326697	2.7944	81.5694	75.0000	108.8

Compound: 1,4-Dichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	4.910	1624565	357901	4.5391	145.8903	150.0000	97.3
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	4.910	1440014	364813	3.9473	122.1307	120.0000	101.8
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	4.910	1270219	371179	3.4221	102.7626	100.0000	102.8
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	4.909	929421	349403	2.6600	76.8632	75.0000	102.5
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	4.909	621874	362851	1.7139	47.5208	50.0000	95.0
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	4.910	113963	321307	0.3547	9.4369	10.0000	94.4
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	4.910	50173	317099	0.1582	4.2531	4.0000	106.3
Feb1809.D	QC	1,4-Dichlorobenzene-d4	4.909	910418	326697	2.7867	81.0126	75.0000	108.0

Compound: 1,2-Dichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	5.063	1646889	357901	4.6015	148.3968	150.0000	98.9
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	5.063	1412888	364813	3.8729	121.0749	120.0000	100.9
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	5.063	1225154	371179	3.3007	100.9285	100.0000	100.9
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	5.063	888825	349403	2.5438	75.7478	75.0000	101.0
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	5.063	611643	362851	1.6857	48.8945	50.0000	97.8
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	5.063	110443	321307	0.3437	9.8457	10.0000	98.5
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	5.063	43175	317099	0.1362	4.0801	4.0000	102.0
Feb1809.D	QC	1,4-Dichlorobenzene-d4	5.063	890719	326697	2.7264	81.6838	75.0000	108.9

Compound: Benzyl Alcohol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	5.093	807931	357901	2.2574	145.1617	150.0000	96.8
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	5.093	684389	364813	1.8760	125.2375	120.0000	104.4
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	5.093	549182	371179	1.4796	103.1727	100.0000	103.2
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	5.083	353272	349403	1.0111	74.8757	75.0000	99.8
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	5.083	213122	362851	0.5874	46.5715	50.0000	93.1
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	5.083	31154	321307	0.0970	9.2253	10.0000	92.3
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	5.093	12526	317099	0.0395	4.4169	4.0000	110.4
Feb1809.D	QC	1,4-Dichlorobenzene-d4	5.083	349450	326697	1.0696	78.5671	75.0000	104.8

Compound: bis(2-chloroisopropyl)Ether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	5.226	445398	357901	1.2445	144.2435	150.0000	96.2
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	5.226	404464	364813	1.1087	126.7778	120.0000	105.6
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	5.226	335267	371179	0.9032	101.3600	100.0000	101.4
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	5.226	237128	349403	0.6787	74.8004	75.0000	99.7
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	5.216	160657	362851	0.4428	48.1097	50.0000	96.2
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	5.216	26761	321307	0.0833	9.4881	10.0000	94.9
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	5.226	10403	317099	0.0328	4.2421	4.0000	106.1
Feb1809.D	QC	1,4-Dichlorobenzene-d4	5.226	198614	326697	0.6079	66.6763	75.0000	88.9

Compound: 2-Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	5.247	1190643	357901	3.3267	144.8184	150.0000	96.5
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	5.247	1056421	364813	2.8958	125.2574	120.0000	104.4
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	5.247	896431	371179	2.4151	103.7891	100.0000	103.8
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	5.246	594885	349403	1.7026	72.6095	75.0000	96.8
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	5.236	416195	362851	1.1470	48.8002	50.0000	97.6
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	5.236	67039	321307	0.2086	9.5156	10.0000	95.2
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	5.247	25470	317099	0.0803	4.2297	4.0000	105.7
Feb1809.D	QC	1,4-Dichlorobenzene-d4	5.246	612115	326697	1.8736	80.0280	75.0000	106.7

Compound: N-nitroso-Di-n-propylamine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	5.390	939344	357901	2.6246	151.9419	150.0000	101.3
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	5.379	719807	364813	1.9731	117.7016	120.0000	98.1
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	5.379	603850	371179	1.6268	98.7706	100.0000	98.8
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	5.369	421834	349403	1.2073	75.0645	75.0000	100.1
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	5.369	295456	362851	0.8143	52.0108	50.0000	104.0
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	5.359	40378	321307	0.1257	9.3374	10.0000	93.4
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	5.369	14516	317099	0.0458	4.1739	4.0000	104.3
Feb1809.D	QC	1,4-Dichlorobenzene-d4	5.369	442003	326697	1.3529	83.3946	75.0000	111.2

Compound: 4Methylphenol/3Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	5.430	1613966	357901	4.5095	147.6891	150.0000	98.5
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	5.430	1358832	364813	3.7247	119.7461	120.0000	99.8
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	5.430	1202844	371179	3.2406	103.0919	100.0000	103.1
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	5.430	858705	349403	2.4576	77.0033	75.0000	102.7
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	5.420	564049	362851	1.5545	48.0796	50.0000	96.2
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	5.420	88244	321307	0.2746	8.9706	10.0000	89.7
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	5.420	38326	317099	0.1209	4.4059	4.0000	110.1
Feb1809.D	QC	1,4-Dichlorobenzene-d4	5.430	816321	326697	2.4987	78.3474	75.0000	104.5

Compound: Hexachloroethane

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	5.430	548286	357901	1.5319	145.5974	150.0000	97.1
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	5.430	475489	364813	1.3034	124.5829	120.0000	103.8
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	5.430	396362	371179	1.0678	102.7056	100.0000	102.7
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	5.430	268097	349403	0.7673	74.4485	75.0000	99.3
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	5.420	176921	362851	0.4876	47.7941	50.0000	95.6
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	5.420	30122	321307	0.0937	9.6553	10.0000	96.6
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	5.420	12058	317099	0.0380	4.1997	4.0000	105.0
Feb1809.D	QC	1,4-Dichlorobenzene-d4	5.430	259885	326697	0.7955	77.1157	75.0000	102.8

Compound: Nitrobenzene-d5

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	5.512	904317	357901	2.5267	146.3219	150.0000	97.5
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	5.512	771682	364813	2.1153	123.2948	120.0000	102.7
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	5.512	649013	371179	1.7485	102.5700	100.0000	102.6
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	5.502	443231	349403	1.2685	75.1559	75.0000	100.2
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	5.502	289612	362851	0.7982	47.9581	50.0000	95.9
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	5.502	45452	321307	0.1415	9.4140	10.0000	94.1
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	5.502	17369	317099	0.0548	4.2746	4.0000	106.9
Feb1809.D	QC	1,4-Dichlorobenzene-d4	5.502	394242	326697	1.2067	71.6023	75.0000	95.5

Compound: Nitrobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	1,4-Dichlorobenzene-d4	5.533	407665	357901	1.1390	141.1819	150.0000	94.1
Feb1803.D	Calibration	1,4-Dichlorobenzene-d4	5.533	374243	364813	1.0258	125.1561	120.0000	104.3
Feb1804.D	Calibration	1,4-Dichlorobenzene-d4	5.533	341039	371179	0.9188	110.5848	100.0000	110.6
Feb1805.D	Calibration	1,4-Dichlorobenzene-d4	5.522	210462	349403	0.6023	70.2948	75.0000	93.7
Feb1806.D	Calibration	1,4-Dichlorobenzene-d4	5.522	153327	362851	0.4226	48.9550	50.0000	97.9
Feb1807.D	Calibration	1,4-Dichlorobenzene-d4	5.522	18080	321307	0.0563	8.2519	10.0000	82.5
Feb1808.D	Calibration	1,4-Dichlorobenzene-d4	5.522	7200	317099	0.0227	4.6846	4.0000	117.1
Feb1809.D	QC	1,4-Dichlorobenzene-d4	5.522	203074	326697	0.6216	72.6407	75.0000	96.9

Compound: Isophorone

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	5.839	2053422	1001933	2.0495	146.3082	150.0000	97.5
Feb1803.D	Calibration	Naphthalene-d8	5.829	1823587	1057723	1.7241	123.4859	120.0000	102.9
Feb1804.D	Calibration	Naphthalene-d8	5.818	1526319	1086743	1.4045	101.0151	100.0000	101.0
Feb1805.D	Calibration	Naphthalene-d8	5.818	1066372	1000375	1.0660	77.1518	75.0000	102.9
Feb1806.D	Calibration	Naphthalene-d8	5.808	689466	1062572	0.6489	47.6614	50.0000	95.3
Feb1807.D	Calibration	Naphthalene-d8	5.808	97277	942506	0.1032	8.9357	10.0000	89.4
Feb1808.D	Calibration	Naphthalene-d8	5.819	37781	944248	0.0400	4.4396	4.0000	111.0
Feb1809.D	QC	Naphthalene-d8	5.818	952075	945085	1.0074	73.0163	75.0000	97.4

Compound: 2-Nitrophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	5.890	508410	1001933	0.5074	144.4380	150.0000	96.3
Feb1803.D	Calibration	Naphthalene-d8	5.890	455325	1057723	0.4305	126.5272	120.0000	105.4
Feb1804.D	Calibration	Naphthalene-d8	5.890	366947	1086743	0.3377	103.6254	100.0000	103.6
Feb1805.D	Calibration	Naphthalene-d8	5.880	223037	1000375	0.2230	72.8971	75.0000	97.2
Feb1806.D	Calibration	Naphthalene-d8	5.880	145865	1062572	0.1373	47.6904	50.0000	95.4
Feb1807.D	Calibration	Naphthalene-d8	5.880	19297	942506	0.0205	8.9839	10.0000	89.8
Feb1808.D	Calibration	Naphthalene-d8	5.880	7612	944248	0.0081	4.4863	4.0000	112.2
Feb1809.D	QC	Naphthalene-d8	5.890	230240	945085	0.2436	78.6630	75.0000	104.9

Compound: 2,4-Dimethylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.013	870994	1001933	0.8693	141.2476	150.0000	94.2
Feb1803.D	Calibration	Naphthalene-d8	6.013	819537	1057723	0.7748	124.2859	120.0000	103.6
Feb1804.D	Calibration	Naphthalene-d8	6.013	752268	1086743	0.6922	109.8715	100.0000	109.9
Feb1805.D	Calibration	Naphthalene-d8	6.003	486601	1000375	0.4864	75.4339	75.0000	100.6
Feb1806.D	Calibration	Naphthalene-d8	6.003	310997	1062572	0.2927	44.7058	50.0000	89.4
Feb1807.D	Calibration	Naphthalene-d8	6.003	52824	942506	0.0560	9.0655	10.0000	90.7
Feb1808.D	Calibration	Naphthalene-d8	6.003	23276	944248	0.0247	4.4772	4.0000	111.9
Feb1809.D	QC	Naphthalene-d8	6.003	471706	945085	0.4991	77.5019	75.0000	103.3

Compound: bis(-2-Chloroethoxy)Methane

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.095	1216035	1001933	1.2137	145.3489	150.0000	96.9
Feb1803.D	Calibration	Naphthalene-d8	6.095	1115448	1057723	1.0546	127.3797	120.0000	106.1
Feb1804.D	Calibration	Naphthalene-d8	6.095	893144	1086743	0.8219	100.6447	100.0000	100.6
Feb1805.D	Calibration	Naphthalene-d8	6.085	572879	1000375	0.5727	71.3861	75.0000	95.2
Feb1806.D	Calibration	Naphthalene-d8	6.085	423833	1062572	0.3989	50.5699	50.0000	101.1
Feb1807.D	Calibration	Naphthalene-d8	6.085	59939	942506	0.0636	9.3842	10.0000	93.8
Feb1808.D	Calibration	Naphthalene-d8	6.085	21296	944248	0.0226	4.2445	4.0000	106.1
Feb1809.D	QC	Naphthalene-d8	6.085	542758	945085	0.5743	71.5798	75.0000	95.4

Compound: 2,4-Dichlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.198	896259	1001933	0.8945	143.8113	150.0000	95.9
Feb1803.D	Calibration	Naphthalene-d8	6.198	833232	1057723	0.7878	126.8965	120.0000	105.7
Feb1804.D	Calibration	Naphthalene-d8	6.198	688712	1086743	0.6337	102.4517	100.0000	102.5
Feb1805.D	Calibration	Naphthalene-d8	6.187	462781	1000375	0.4626	75.2295	75.0000	100.3
Feb1806.D	Calibration	Naphthalene-d8	6.188	302701	1062572	0.2849	46.8883	50.0000	93.8
Feb1807.D	Calibration	Naphthalene-d8	6.188	47605	942506	0.0505	9.4074	10.0000	94.1
Feb1808.D	Calibration	Naphthalene-d8	6.198	17657	944248	0.0187	4.3107	4.0000	107.8
Feb1809.D	QC	Naphthalene-d8	6.198	451820	945085	0.4781	77.6923	75.0000	103.6

Compound: Benzoic Acid

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.290	580859	1001933	0.5797	145.3846	150.0000	96.9
Feb1803.D	Calibration	Naphthalene-d8	6.270	519957	1057723	0.4916	128.5980	120.0000	107.2
Feb1804.D	Calibration	Naphthalene-d8	6.260	365591	1086743	0.3364	96.0972	100.0000	96.1
Feb1805.D	Calibration	Naphthalene-d8	6.239	258415	1000375	0.2583	77.8651	75.0000	103.8
Feb1806.D	Calibration	Naphthalene-d8	6.208	150889	1062572	0.1420	47.3454	50.0000	94.7
Feb1807.D	Calibration	Naphthalene-d8	6.147	18665	942506	0.0198	8.4117	10.0000	84.1
Feb1808.D	Calibration	Naphthalene-d8	6.136	9103	944248	0.0096	4.6830	4.0000	117.1
Feb1809.D	QC	Naphthalene-d8	6.229	237375	945085	0.2512	76.1167	75.0000	101.5

Compound: 1,2,4-Trichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.249	1020843	1001933	1.0189	148.2588	150.0000	98.8
Feb1803.D	Calibration	Naphthalene-d8	6.249	897123	1057723	0.8482	119.8787	120.0000	99.9
Feb1804.D	Calibration	Naphthalene-d8	6.249	795894	1086743	0.7324	101.6643	100.0000	101.7
Feb1805.D	Calibration	Naphthalene-d8	6.249	573589	1000375	0.5734	77.8158	75.0000	103.8
Feb1806.D	Calibration	Naphthalene-d8	6.249	381654	1062572	0.3592	47.4978	50.0000	95.0
Feb1807.D	Calibration	Naphthalene-d8	6.249	69022	942506	0.0732	9.7020	10.0000	97.0
Feb1808.D	Calibration	Naphthalene-d8	6.249	27847	944248	0.0295	4.1540	4.0000	103.8
Feb1809.D	QC	Naphthalene-d8	6.249	556684	945085	0.5890	80.1098	75.0000	106.8

Compound: Naphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.331	2903611	1001933	2.8980	144.2577	150.0000	96.2
Feb1803.D	Calibration	Naphthalene-d8	6.331	2702791	1057723	2.5553	123.6183	120.0000	103.0
Feb1804.D	Calibration	Naphthalene-d8	6.331	2385769	1086743	2.1953	103.3531	100.0000	103.4
Feb1805.D	Calibration	Naphthalene-d8	6.331	1714981	1000375	1.7143	78.1039	75.0000	104.1
Feb1806.D	Calibration	Naphthalene-d8	6.321	1110201	1062572	1.0448	45.7297	50.0000	91.5
Feb1807.D	Calibration	Naphthalene-d8	6.321	215374	942506	0.2285	9.6379	10.0000	96.4
Feb1808.D	Calibration	Naphthalene-d8	6.321	94125	944248	0.0997	4.2231	4.0000	105.6
Feb1809.D	QC	Naphthalene-d8	6.331	1701484	945085	1.8004	82.4832	75.0000	110.0

Compound: 4-Chlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.414	345521	1001933	0.3449	147.5888	150.0000	98.4
Feb1803.D	Calibration	Naphthalene-d8	6.414	301586	1057723	0.2851	122.6373	120.0000	102.2
Feb1804.D	Calibration	Naphthalene-d8	6.414	254245	1086743	0.2340	101.0255	100.0000	101.0
Feb1805.D	Calibration	Naphthalene-d8	6.413	174790	1000375	0.1747	75.7373	75.0000	101.0
Feb1806.D	Calibration	Naphthalene-d8	6.414	116895	1062572	0.1100	47.7556	50.0000	95.5
Feb1807.D	Calibration	Naphthalene-d8	6.414	23297	942506	0.0247	10.2898	10.0000	102.9
Feb1808.D	Calibration	Naphthalene-d8	6.424	9877	944248	0.0105	3.9595	4.0000	99.0
Feb1809.D	QC	Naphthalene-d8	6.413	174820	945085	0.1850	80.1371	75.0000	106.8

Compound: p-Chloroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.434	1228719	1001933	1.2263	150.5232	150.0000	100.3
Feb1803.D	Calibration	Naphthalene-d8	6.434	1050839	1057723	0.9935	119.2044	120.0000	99.3
Feb1804.D	Calibration	Naphthalene-d8	6.434	893838	1086743	0.8225	97.2096	100.0000	97.2
Feb1805.D	Calibration	Naphthalene-d8	6.434	681721	1000375	0.6815	79.6395	75.0000	106.2
Feb1806.D	Calibration	Naphthalene-d8	6.434	453225	1062572	0.4265	49.0478	50.0000	98.1
Feb1807.D	Calibration	Naphthalene-d8	6.434	71033	942506	0.0754	9.0638	10.0000	90.6
Feb1808.D	Calibration	Naphthalene-d8	6.434	30624	944248	0.0324	4.3289	4.0000	108.2
Feb1809.D	QC	Naphthalene-d8	6.434	596772	945085	0.6314	73.5230	75.0000	98.0

Compound: Hexachlorobutadiene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.496	573148	1001933	0.5720	147.3648	150.0000	98.2
Feb1803.D	Calibration	Naphthalene-d8	6.496	492013	1057723	0.4652	120.4421	120.0000	100.4
Feb1804.D	Calibration	Naphthalene-d8	6.496	432772	1086743	0.3982	103.4520	100.0000	103.5
Feb1805.D	Calibration	Naphthalene-d8	6.496	296318	1000375	0.2962	77.3594	75.0000	103.1
Feb1806.D	Calibration	Naphthalene-d8	6.485	188037	1062572	0.1770	46.5537	50.0000	93.1
Feb1807.D	Calibration	Naphthalene-d8	6.485	33554	942506	0.0356	9.5879	10.0000	95.9
Feb1808.D	Calibration	Naphthalene-d8	6.496	14423	944248	0.0153	4.2318	4.0000	105.8
Feb1809.D	QC	Naphthalene-d8	6.496	286141	945085	0.3028	79.0445	75.0000	105.4

Compound: 4-Chloro-2-Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	6.937	789739	1001933	0.7882	143.0066	150.0000	95.3
Feb1803.D	Calibration	Naphthalene-d8	6.937	740508	1057723	0.7001	125.8060	120.0000	104.8
Feb1804.D	Calibration	Naphthalene-d8	6.937	635015	1086743	0.5843	103.7577	100.0000	103.8
Feb1805.D	Calibration	Naphthalene-d8	6.937	445081	1000375	0.4449	77.9697	75.0000	104.0
Feb1806.D	Calibration	Naphthalene-d8	6.937	274008	1062572	0.2579	44.5613	50.0000	89.1
Feb1807.D	Calibration	Naphthalene-d8	6.937	51791	942506	0.0550	9.6988	10.0000	97.0
Feb1808.D	Calibration	Naphthalene-d8	6.937	21228	944248	0.0225	4.2432	4.0000	106.1
Feb1809.D	QC	Naphthalene-d8	6.937	402121	945085	0.4255	74.4384	75.0000	99.3

Compound: 4-Chloro-3-Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	7.081	869158	1001933	0.8675	145.6908	150.0000	97.1
Feb1803.D	Calibration	Naphthalene-d8	7.081	782006	1057723	0.7393	124.1681	120.0000	103.5
Feb1804.D	Calibration	Naphthalene-d8	7.081	646645	1086743	0.5950	99.9334	100.0000	99.9
Feb1805.D	Calibration	Naphthalene-d8	7.071	450778	1000375	0.4506	75.6784	75.0000	100.9
Feb1806.D	Calibration	Naphthalene-d8	7.071	311889	1062572	0.2935	49.2963	50.0000	98.6
Feb1807.D	Calibration	Naphthalene-d8	7.071	51113	942506	0.0542	9.1080	10.0000	91.1
Feb1808.D	Calibration	Naphthalene-d8	7.071	24488	944248	0.0259	4.3556	4.0000	108.9
Feb1809.D	QC	Naphthalene-d8	7.071	449625	945085	0.4758	79.9010	75.0000	106.5

Compound: 2-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	7.153	1933828	1001933	1.9301	150.9988	150.0000	100.7
Feb1803.D	Calibration	Naphthalene-d8	7.153	1591431	1057723	1.5046	119.2703	120.0000	99.4
Feb1804.D	Calibration	Naphthalene-d8	7.153	1357670	1086743	1.2493	99.7838	100.0000	99.8
Feb1805.D	Calibration	Naphthalene-d8	7.143	914283	1000375	0.9139	73.6320	75.0000	98.2
Feb1806.D	Calibration	Naphthalene-d8	7.143	670695	1062572	0.6312	51.0637	50.0000	102.1
Feb1807.D	Calibration	Naphthalene-d8	7.143	129837	942506	0.1378	10.4339	10.0000	104.3
Feb1808.D	Calibration	Naphthalene-d8	7.143	56026	944248	0.0593	3.8205	4.0000	95.5
Feb1809.D	QC	Naphthalene-d8	7.143	934925	945085	0.9892	79.5615	75.0000	106.1

Compound: 1-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Naphthalene-d8	7.266	1836402	1001933	1.8329	150.2226	150.0000	100.1
Feb1803.D	Calibration	Naphthalene-d8	7.266	1575011	1057723	1.4891	122.4836	120.0000	102.1
Feb1804.D	Calibration	Naphthalene-d8	7.256	1279557	1086743	1.1774	97.0856	100.0000	97.1
Feb1805.D	Calibration	Naphthalene-d8	7.255	885279	1000375	0.8849	73.0226	75.0000	97.4
Feb1806.D	Calibration	Naphthalene-d8	7.256	672135	1062572	0.6326	52.0765	50.0000	104.2
Feb1807.D	Calibration	Naphthalene-d8	7.256	126738	942506	0.1345	10.2310	10.0000	102.3
Feb1808.D	Calibration	Naphthalene-d8	7.256	56205	944248	0.0595	3.8746	4.0000	96.9
Feb1809.D	QC	Naphthalene-d8	7.256	864319	945085	0.9145	75.4676	75.0000	100.6

Compound: Hexachlorocyclopentadiene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	7.338	361285	557793	0.6477	147.7348	150.0000	98.5
Feb1803.D	Calibration	Acenaphthene-d10	7.338	295198	575329	0.5131	118.7229	120.0000	98.9
Feb1804.D	Calibration	Acenaphthene-d10	7.338	260879	576774	0.4523	105.4390	100.0000	105.4
Feb1805.D	Calibration	Acenaphthene-d10	7.338	175425	547996	0.3201	76.1385	75.0000	101.5
Feb1806.D	Calibration	Acenaphthene-d10	7.338	113002	582178	0.1941	47.6532	50.0000	95.3
Feb1807.D	Calibration	Acenaphthene-d10	7.338	13837	529011	0.0262	8.7963	10.0000	88.0
Feb1808.D	Calibration	Acenaphthene-d10	7.338	4224	538819	0.0078	4.4930	4.0000	112.3
Feb1809.D	QC	Acenaphthene-d10	7.338	167582	544785	0.3076	73.3354	75.0000	97.8

Compound: 2,4,6-Trichlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	7.523	593283	557793	1.0636	141.2571	150.0000	94.2
Feb1803.D	Calibration	Acenaphthene-d10	7.523	545615	575329	0.9484	126.4941	120.0000	105.4
Feb1804.D	Calibration	Acenaphthene-d10	7.523	467130	576774	0.8099	108.6677	100.0000	108.7
Feb1805.D	Calibration	Acenaphthene-d10	7.523	298561	547996	0.5448	74.2424	75.0000	99.0
Feb1806.D	Calibration	Acenaphthene-d10	7.512	186323	582178	0.3200	44.7383	50.0000	89.5
Feb1807.D	Calibration	Acenaphthene-d10	7.512	27041	529011	0.0511	9.0500	10.0000	90.5
Feb1808.D	Calibration	Acenaphthene-d10	7.512	9233	538819	0.0171	4.5098	4.0000	112.7
Feb1809.D	QC	Acenaphthene-d10	7.523	289067	544785	0.5306	72.3850	75.0000	96.5

Compound: 2,4,5-Trichlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	7.584	685262	557793	1.2285	146.8158	150.0000	97.9
Feb1803.D	Calibration	Acenaphthene-d10	7.574	587533	575329	1.0212	122.6454	120.0000	102.2
Feb1804.D	Calibration	Acenaphthene-d10	7.574	481776	576774	0.8353	100.8451	100.0000	100.8
Feb1805.D	Calibration	Acenaphthene-d10	7.574	351204	547996	0.6409	77.9211	75.0000	103.9
Feb1806.D	Calibration	Acenaphthene-d10	7.574	223316	582178	0.3836	47.3755	50.0000	94.8
Feb1807.D	Calibration	Acenaphthene-d10	7.574	33223	529011	0.0628	8.9583	10.0000	89.6
Feb1808.D	Calibration	Acenaphthene-d10	7.574	13593	538819	0.0252	4.4335	4.0000	110.8
Feb1809.D	QC	Acenaphthene-d10	7.574	325852	544785	0.5981	72.8614	75.0000	97.1

Compound: 2-Fluorobiphenyl

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	7.615	2463367	557793	4.4163	147.2250	150.0000	98.2
Feb1803.D	Calibration	Acenaphthene-d10	7.615	2072877	575329	3.6029	120.3883	120.0000	100.3
Feb1804.D	Calibration	Acenaphthene-d10	7.615	1829747	576774	3.1724	106.1193	100.0000	106.1
Feb1805.D	Calibration	Acenaphthene-d10	7.605	1191628	547996	2.1745	72.8806	75.0000	97.2
Feb1806.D	Calibration	Acenaphthene-d10	7.605	840492	582178	1.4437	48.3854	50.0000	96.8
Feb1807.D	Calibration	Acenaphthene-d10	7.605	160369	529011	0.3031	9.8948	10.0000	98.9
Feb1808.D	Calibration	Acenaphthene-d10	7.605	71272	538819	0.1323	4.1003	4.0000	102.5
Feb1809.D	QC	Acenaphthene-d10	7.605	1100230	544785	2.0196	67.6979	75.0000	90.3

Compound: 2-Chloronaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	7.718	2050771	557793	3.6766	146.7090	150.0000	97.8
Feb1803.D	Calibration	Acenaphthene-d10	7.718	1673143	575329	2.9081	116.0457	120.0000	96.7
Feb1804.D	Calibration	Acenaphthene-d10	7.718	1444367	576774	2.5042	99.9274	100.0000	99.9
Feb1805.D	Calibration	Acenaphthene-d10	7.718	1085597	547996	1.9810	79.0504	75.0000	105.4
Feb1806.D	Calibration	Acenaphthene-d10	7.718	726480	582178	1.2479	49.7944	50.0000	99.6
Feb1807.D	Calibration	Acenaphthene-d10	7.708	133308	529011	0.2520	10.0555	10.0000	100.6
Feb1808.D	Calibration	Acenaphthene-d10	7.718	54021	538819	0.1003	4.0007	4.0000	100.0
Feb1809.D	QC	Acenaphthene-d10	7.718	1122871	544785	2.0611	82.2466	75.0000	109.7

Compound: 2-Nitroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	7.892	356343	557793	0.6388	139.5885	150.0000	93.1
Feb1803.D	Calibration	Acenaphthene-d10	7.892	340794	575329	0.5923	129.8078	120.0000	108.2
Feb1804.D	Calibration	Acenaphthene-d10	7.892	286563	576774	0.4968	109.6150	100.0000	109.6
Feb1805.D	Calibration	Acenaphthene-d10	7.882	168135	547996	0.3068	69.0174	75.0000	92.0
Feb1806.D	Calibration	Acenaphthene-d10	7.882	121485	582178	0.2087	47.8219	50.0000	95.6
Feb1807.D	Calibration	Acenaphthene-d10	7.882	14804	529011	0.0280	8.3822	10.0000	83.8
Feb1808.D	Calibration	Acenaphthene-d10	7.882	6068	538819	0.0113	4.7042	4.0000	117.6
Feb1809.D	QC	Acenaphthene-d10	7.882	161803	544785	0.2970	66.9049	75.0000	89.2

Compound: Dimethyl Phthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	8.149	2219984	557793	3.9799	148.7697	150.0000	99.2
Feb1803.D	Calibration	Acenaphthene-d10	8.139	1795167	575329	3.1202	119.4214	120.0000	99.5
Feb1804.D	Calibration	Acenaphthene-d10	8.139	1483564	576774	2.5722	100.1141	100.0000	100.1
Feb1805.D	Calibration	Acenaphthene-d10	8.139	1115466	547996	2.0355	80.7167	75.0000	107.6
Feb1806.D	Calibration	Acenaphthene-d10	8.128	658473	582178	1.1311	46.8059	50.0000	93.6
Feb1807.D	Calibration	Acenaphthene-d10	8.129	85510	529011	0.1616	8.5312	10.0000	85.3
Feb1808.D	Calibration	Acenaphthene-d10	8.129	34888	538819	0.0647	4.5831	4.0000	114.6
Feb1809.D	QC	Acenaphthene-d10	8.139	1155106	544785	2.1203	83.8145	75.0000	111.8

Compound: 2,6-Dinitrotoluene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	8.200	273317	557793	0.4900	140.2801	150.0000	93.5
Feb1803.D	Calibration	Acenaphthene-d10	8.200	270214	575329	0.4697	134.5088	120.0000	112.1
Feb1804.D	Calibration	Acenaphthene-d10	8.190	197597	576774	0.3426	98.5084	100.0000	98.5
Feb1805.D	Calibration	Acenaphthene-d10	8.190	142994	547996	0.2609	75.4480	75.0000	100.6
Feb1806.D	Calibration	Acenaphthene-d10	8.180	92679	582178	0.1592	46.7873	50.0000	93.6
Feb1807.D	Calibration	Acenaphthene-d10	8.180	13053	529011	0.0247	9.0242	10.0000	90.2
Feb1808.D	Calibration	Acenaphthene-d10	8.180	4514	538819	0.0084	4.4592	4.0000	111.5
Feb1809.D	QC	Acenaphthene-d10	8.190	139972	544785	0.2569	74.3170	75.0000	99.1

Compound: Acenaphthylene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	8.210	3319452	557793	5.9510	149.6798	150.0000	99.8
Feb1803.D	Calibration	Acenaphthene-d10	8.200	2788358	575329	4.8465	121.4632	120.0000	101.2
Feb1804.D	Calibration	Acenaphthene-d10	8.200	2278175	576774	3.9499	98.7406	100.0000	98.7
Feb1805.D	Calibration	Acenaphthene-d10	8.200	1630309	547996	2.9750	74.2214	75.0000	99.0
Feb1806.D	Calibration	Acenaphthene-d10	8.200	1195576	582178	2.0536	51.2174	50.0000	102.4
Feb1807.D	Calibration	Acenaphthene-d10	8.200	194369	529011	0.3674	9.5403	10.0000	95.4
Feb1808.D	Calibration	Acenaphthene-d10	8.200	79350	538819	0.1473	4.1382	4.0000	103.5
Feb1809.D	QC	Acenaphthene-d10	8.200	1526451	544785	2.8019	69.8871	75.0000	93.2

Compound: 3-Nitroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	8.405	328938	557793	0.5897	141.8409	150.0000	94.6
Feb1803.D	Calibration	Acenaphthene-d10	8.405	309107	575329	0.5373	130.3972	120.0000	108.7
Feb1804.D	Calibration	Acenaphthene-d10	8.395	233884	576774	0.4055	100.9236	100.0000	100.9
Feb1805.D	Calibration	Acenaphthene-d10	8.394	165178	547996	0.3014	76.8514	75.0000	102.5
Feb1806.D	Calibration	Acenaphthene-d10	8.384	99318	582178	0.1706	45.4914	50.0000	91.0
Feb1807.D	Calibration	Acenaphthene-d10	8.384	12737	529011	0.0241	8.7217	10.0000	87.2
Feb1808.D	Calibration	Acenaphthene-d10	8.384	4377	538819	0.0081	4.6024	4.0000	115.1
Feb1809.D	QC	Acenaphthene-d10	8.394	169184	544785	0.3106	78.9929	75.0000	105.3

Compound: Acenaphthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	8.425	1843621	557793	3.3052	152.6309	150.0000	101.8
Feb1803.D	Calibration	Acenaphthene-d10	8.415	1503475	575329	2.6132	117.1551	120.0000	97.6
Feb1804.D	Calibration	Acenaphthene-d10	8.415	1278423	576774	2.2165	97.8035	100.0000	97.8
Feb1805.D	Calibration	Acenaphthene-d10	8.415	972895	547996	1.7754	77.0251	75.0000	102.7
Feb1806.D	Calibration	Acenaphthene-d10	8.415	694646	582178	1.1932	50.6665	50.0000	101.3
Feb1807.D	Calibration	Acenaphthene-d10	8.405	125792	529011	0.2378	9.6812	10.0000	96.8
Feb1808.D	Calibration	Acenaphthene-d10	8.405	55213	538819	0.1025	4.0797	4.0000	102.0
Feb1809.D	QC	Acenaphthene-d10	8.415	1009554	544785	1.8531	80.6345	75.0000	107.5

Compound: 2,4-Dinitrophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	8.528	173045	557793	0.3102	147.4076	150.0000	98.3
Feb1803.D	Calibration	Acenaphthene-d10	8.527	138026	575329	0.2399	121.6307	120.0000	101.4
Feb1804.D	Calibration	Acenaphthene-d10	8.517	112195	576774	0.1945	103.5995	100.0000	103.6
Feb1805.D	Calibration	Acenaphthene-d10	8.517	69917	547996	0.1276	74.3624	75.0000	99.1
Feb1806.D	Calibration	Acenaphthene-d10	8.507	43823	582178	0.0753	48.5159	50.0000	97.0
Feb1807.D	Calibration	Acenaphthene-d10	8.517	3755	529011	0.0071	8.5763	10.0000	85.8
Feb1808.D	Calibration	Acenaphthene-d10	8.528	616	538819	0.0011	4.5942	4.0000	114.9
Feb1809.D	QC	Acenaphthene-d10	8.517	68442	544785	0.1256	73.4507	75.0000	97.9

Compound: Dibenzofuran

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	8.630	2842991	557793	5.0969	148.1350	150.0000	98.8
Feb1803.D	Calibration	Acenaphthene-d10	8.630	2443689	575329	4.2475	118.4946	120.0000	98.7
Feb1804.D	Calibration	Acenaphthene-d10	8.630	2138324	576774	3.7074	101.0591	100.0000	101.1
Feb1805.D	Calibration	Acenaphthene-d10	8.630	1694536	547996	3.0922	82.2814	75.0000	109.7
Feb1806.D	Calibration	Acenaphthene-d10	8.620	1034897	582178	1.7776	45.2583	50.0000	90.5
Feb1807.D	Calibration	Acenaphthene-d10	8.620	200815	529011	0.3796	9.4970	10.0000	95.0
Feb1808.D	Calibration	Acenaphthene-d10	8.620	88427	538819	0.1641	4.2555	4.0000	106.4
Feb1809.D	QC	Acenaphthene-d10	8.630	1641005	544785	3.0122	79.9136	75.0000	106.6

Compound: 2,4-Dinitrotoluene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	8.681	397564	557793	0.7127	147.3776	150.0000	98.3
Feb1803.D	Calibration	Acenaphthene-d10	8.681	328858	575329	0.5716	122.8060	120.0000	102.3
Feb1804.D	Calibration	Acenaphthene-d10	8.671	261377	576774	0.4532	100.9400	100.0000	100.9
Feb1805.D	Calibration	Acenaphthene-d10	8.671	177941	547996	0.3247	75.6678	75.0000	100.9
Feb1806.D	Calibration	Acenaphthene-d10	8.660	115884	582178	0.1991	49.0233	50.0000	98.0
Feb1807.D	Calibration	Acenaphthene-d10	8.661	14287	529011	0.0270	8.4581	10.0000	84.6
Feb1808.D	Calibration	Acenaphthene-d10	8.661	6380	538819	0.0118	4.5965	4.0000	114.9
Feb1809.D	QC	Acenaphthene-d10	8.671	186566	544785	0.3425	79.2675	75.0000	105.7

Compound: 4-Nitrophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	8.722	368713	557793	0.6610	144.3881	150.0000	96.3
Feb1803.D	Calibration	Acenaphthene-d10	8.712	326746	575329	0.5679	126.2944	120.0000	105.2
Feb1804.D	Calibration	Acenaphthene-d10	8.712	258897	576774	0.4489	102.3911	100.0000	102.4
Feb1805.D	Calibration	Acenaphthene-d10	8.701	176351	547996	0.3218	75.8272	75.0000	101.1
Feb1806.D	Calibration	Acenaphthene-d10	8.701	108704	582178	0.1867	46.2243	50.0000	92.4
Feb1807.D	Calibration	Acenaphthene-d10	8.701	14966	529011	0.0283	9.4102	10.0000	94.1
Feb1808.D	Calibration	Acenaphthene-d10	8.732	3924	538819	0.0073	4.3354	4.0000	108.4
Feb1809.D	QC	Acenaphthene-d10	8.701	178388	544785	0.3274	77.0307	75.0000	102.7

Compound: Diethylphthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	9.008	2256164	557793	4.0448	145.3678	150.0000	96.9
Feb1803.D	Calibration	Acenaphthene-d10	9.008	1980149	575329	3.4418	125.7671	120.0000	104.8
Feb1804.D	Calibration	Acenaphthene-d10	8.998	1525106	576774	2.6442	99.0409	100.0000	99.0
Feb1805.D	Calibration	Acenaphthene-d10	8.998	1135235	547996	2.0716	79.2375	75.0000	105.7
Feb1806.D	Calibration	Acenaphthene-d10	8.988	670192	582178	1.1512	46.1993	50.0000	92.4
Feb1807.D	Calibration	Acenaphthene-d10	8.988	84750	529011	0.1602	8.7379	10.0000	87.4
Feb1808.D	Calibration	Acenaphthene-d10	8.988	28496	538819	0.0529	4.5494	4.0000	113.7
Feb1809.D	QC	Acenaphthene-d10	8.998	1166621	544785	2.1414	81.6817	75.0000	108.9

Compound: Fluorene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	9.049	2493155	557793	4.4697	153.8147	150.0000	102.5
Feb1803.D	Calibration	Acenaphthene-d10	9.039	1952030	575329	3.3929	114.4523	120.0000	95.4
Feb1804.D	Calibration	Acenaphthene-d10	9.039	1700560	576774	2.9484	98.6614	100.0000	98.7
Feb1805.D	Calibration	Acenaphthene-d10	9.039	1295239	547996	2.3636	78.2626	75.0000	104.4
Feb1806.D	Calibration	Acenaphthene-d10	9.039	891630	582178	1.5315	49.9319	50.0000	99.9
Feb1807.D	Calibration	Acenaphthene-d10	9.029	167603	529011	0.3168	9.9106	10.0000	99.1
Feb1808.D	Calibration	Acenaphthene-d10	9.029	72029	538819	0.1337	4.0050	4.0000	100.1
Feb1809.D	QC	Acenaphthene-d10	9.039	1266305	544785	2.3244	76.9108	75.0000	102.5

Compound: 4-Chlorophenyl-phenylether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Acenaphthene-d10	9.080	1110314	557793	1.9905	142.5752	150.0000	95.1
Feb1803.D	Calibration	Acenaphthene-d10	9.080	1017662	575329	1.7688	127.4811	120.0000	106.2
Feb1804.D	Calibration	Acenaphthene-d10	9.080	840611	576774	1.4574	105.9893	100.0000	106.0
Feb1805.D	Calibration	Acenaphthene-d10	9.070	538645	547996	0.9829	72.5483	75.0000	96.7
Feb1806.D	Calibration	Acenaphthene-d10	9.070	359843	582178	0.6181	46.2307	50.0000	92.5
Feb1807.D	Calibration	Acenaphthene-d10	9.070	67338	529011	0.1273	9.9310	10.0000	99.3
Feb1808.D	Calibration	Acenaphthene-d10	9.070	27305	538819	0.0507	4.1666	4.0000	104.2
Feb1809.D	QC	Acenaphthene-d10	9.070	542729	544785	0.9962	73.4968	75.0000	98.0

Compound: 4-Nitroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	9.162	363865	976452	0.3726	147.4676	150.0000	98.3
Feb1803.D	Calibration	Phenanthrene-d10	9.152	291518	1039609	0.2804	114.2027	120.0000	95.2
Feb1804.D	Calibration	Phenanthrene-d10	9.152	289316	1045119	0.2768	112.8801	100.0000	112.9
Feb1805.D	Calibration	Phenanthrene-d10	9.141	183095	1024056	0.1788	75.7960	75.0000	101.1
Feb1806.D	Calibration	Phenanthrene-d10	9.131	103404	1023524	0.1010	44.9787	50.0000	90.0
Feb1807.D	Calibration	Phenanthrene-d10	9.121	13023	904268	0.0144	8.9648	10.0000	89.6
Feb1808.D	Calibration	Phenanthrene-d10	9.121	3692	920853	0.0040	4.5119	4.0000	112.8
Feb1809.D	QC	Phenanthrene-d10	9.141	174323	958315	0.1819	77.0022	75.0000	102.7

Compound: 4,6-Dinitro-2-methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	9.172	243650	976452	0.2495	147.9207	150.0000	98.6
Feb1803.D	Calibration	Phenanthrene-d10	9.162	200519	1039609	0.1929	121.1232	120.0000	100.9
Feb1804.D	Calibration	Phenanthrene-d10	9.162	167223	1045119	0.1600	104.4162	100.0000	104.4
Feb1805.D	Calibration	Phenanthrene-d10	9.151	103285	1024056	0.1009	71.5834	75.0000	95.4
Feb1806.D	Calibration	Phenanthrene-d10	9.152	68013	1023524	0.0664	50.3401	50.0000	100.7
Feb1807.D	Calibration	Phenanthrene-d10	9.141	7435	904268	0.0082	9.0351	10.0000	90.4
Feb1808.D	Calibration	Phenanthrene-d10	9.141	2191	920853	0.0024	4.3810	4.0000	109.5
Feb1809.D	QC	Phenanthrene-d10	9.151	94058	958315	0.0981	69.9760	75.0000	93.3

Compound: N-nitrosodiphenylamine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	9.244	1648173	976452	1.6879	148.6623	150.0000	99.1
Feb1803.D	Calibration	Phenanthrene-d10	9.244	1414366	1039609	1.3605	120.7344	120.0000	100.6
Feb1804.D	Calibration	Phenanthrene-d10	9.233	1196082	1045119	1.1444	102.0740	100.0000	102.1
Feb1805.D	Calibration	Phenanthrene-d10	9.233	843058	1024056	0.8233	73.9708	75.0000	98.6
Feb1806.D	Calibration	Phenanthrene-d10	9.233	563505	1023524	0.5506	49.7597	50.0000	99.5
Feb1807.D	Calibration	Phenanthrene-d10	9.223	96753	904268	0.1070	9.6542	10.0000	96.5
Feb1808.D	Calibration	Phenanthrene-d10	9.223	43107	920853	0.0468	4.1405	4.0000	103.5
Feb1809.D	QC	Phenanthrene-d10	9.233	880335	958315	0.9186	82.3616	75.0000	109.8

Compound: Azobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	9.264	2354024	976452	2.4108	151.0311	150.0000	100.7
Feb1803.D	Calibration	Phenanthrene-d10	9.264	1932785	1039609	1.8591	120.2669	120.0000	100.2
Feb1804.D	Calibration	Phenanthrene-d10	9.264	1518549	1045119	1.4530	96.5318	100.0000	96.5
Feb1805.D	Calibration	Phenanthrene-d10	9.264	1137228	1024056	1.1105	75.7023	75.0000	100.9
Feb1806.D	Calibration	Phenanthrene-d10	9.264	757604	1023524	0.7402	52.2283	50.0000	104.5
Feb1807.D	Calibration	Phenanthrene-d10	9.254	90696	904268	0.1003	8.9089	10.0000	89.1
Feb1808.D	Calibration	Phenanthrene-d10	9.254	33003	920853	0.0358	4.3215	4.0000	108.0
Feb1809.D	QC	Phenanthrene-d10	9.264	1088752	958315	1.1361	77.2870	75.0000	103.0

Compound: 2,4,6-Tribromophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	9.346	230054	976452	0.2356	148.5652	150.0000	99.0
Feb1803.D	Calibration	Phenanthrene-d10	9.346	187319	1039609	0.1802	120.6291	120.0000	100.5
Feb1804.D	Calibration	Phenanthrene-d10	9.336	152661	1045119	0.1461	102.0254	100.0000	102.0
Feb1805.D	Calibration	Phenanthrene-d10	9.336	103422	1024056	0.1010	75.3083	75.0000	100.4
Feb1806.D	Calibration	Phenanthrene-d10	9.336	62354	1023524	0.0609	48.8692	50.0000	97.7
Feb1807.D	Calibration	Phenanthrene-d10	9.336	8236	904268	0.0091	9.0676	10.0000	90.7
Feb1808.D	Calibration	Phenanthrene-d10	9.336	3393	920853	0.0037	4.3844	4.0000	109.6
Feb1809.D	QC	Phenanthrene-d10	9.336	94811	958315	0.0989	74.0198	75.0000	98.7

Compound: 4-Bromophenyl-phenylether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	9.663	662596	976452	0.6786	146.8992	150.0000	97.9
Feb1803.D	Calibration	Phenanthrene-d10	9.663	589591	1039609	0.5671	126.1586	120.0000	105.1
Feb1804.D	Calibration	Phenanthrene-d10	9.663	457731	1045119	0.4380	100.8595	100.0000	100.9
Feb1805.D	Calibration	Phenanthrene-d10	9.653	291274	1024056	0.2844	68.6730	75.0000	91.6
Feb1806.D	Calibration	Phenanthrene-d10	9.653	215173	1023524	0.2102	52.1333	50.0000	104.3
Feb1807.D	Calibration	Phenanthrene-d10	9.653	33057	904268	0.0366	10.2442	10.0000	102.4
Feb1808.D	Calibration	Phenanthrene-d10	9.653	11110	920853	0.0121	3.9074	4.0000	97.7
Feb1809.D	QC	Phenanthrene-d10	9.653	303382	958315	0.3166	75.6263	75.0000	100.8

Compound: Hexachlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	9.694	597870	976452	0.6123	143.5319	150.0000	95.7
Feb1803.D	Calibration	Phenanthrene-d10	9.694	550809	1039609	0.5298	123.9440	120.0000	103.3
Feb1804.D	Calibration	Phenanthrene-d10	9.694	488673	1045119	0.4676	109.2193	100.0000	109.2
Feb1805.D	Calibration	Phenanthrene-d10	9.694	312914	1024056	0.3056	71.1350	75.0000	94.8
Feb1806.D	Calibration	Phenanthrene-d10	9.683	208046	1023524	0.2033	47.2633	50.0000	94.5
Feb1807.D	Calibration	Phenanthrene-d10	9.684	37231	904268	0.0412	9.7111	10.0000	97.1
Feb1808.D	Calibration	Phenanthrene-d10	9.684	15953	920853	0.0173	4.2137	4.0000	105.3
Feb1809.D	QC	Phenanthrene-d10	9.683	307143	958315	0.3205	74.6326	75.0000	99.5

Compound: Pentachlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	9.968	342613	976452	0.3509	148.7927	150.0000	99.2
Feb1803.D	Calibration	Phenanthrene-d10	9.968	272170	1039609	0.2618	118.9229	120.0000	99.1
Feb1804.D	Calibration	Phenanthrene-d10	9.968	233937	1045119	0.2238	105.1758	100.0000	105.2
Feb1805.D	Calibration	Phenanthrene-d10	9.968	145556	1024056	0.1421	72.8650	75.0000	97.2
Feb1806.D	Calibration	Phenanthrene-d10	9.968	91759	1023524	0.0897	49.5070	50.0000	99.0
Feb1807.D	Calibration	Phenanthrene-d10	9.958	10893	904268	0.0120	9.1936	10.0000	91.9
Feb1808.D	Calibration	Phenanthrene-d10	9.968	3504	920853	0.0038	4.3365	4.0000	108.4
Feb1809.D	QC	Phenanthrene-d10	9.968	154444	958315	0.1612	80.7752	75.0000	107.7

Compound: Phenanthrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	10.191	3132371	976452	3.2079	146.0003	150.0000	97.3
Feb1803.D	Calibration	Phenanthrene-d10	10.191	2792268	1039609	2.6859	119.6259	120.0000	99.7
Feb1804.D	Calibration	Phenanthrene-d10	10.191	2584992	1045119	2.4734	109.2336	100.0000	109.2
Feb1805.D	Calibration	Phenanthrene-d10	10.181	1733051	1024056	1.6923	72.5377	75.0000	96.7
Feb1806.D	Calibration	Phenanthrene-d10	10.181	1161938	1023524	1.1352	47.6446	50.0000	95.3
Feb1807.D	Calibration	Phenanthrene-d10	10.181	224346	904268	0.2481	9.8851	10.0000	98.9
Feb1808.D	Calibration	Phenanthrene-d10	10.181	99605	920853	0.1082	4.1191	4.0000	103.0
Feb1809.D	QC	Phenanthrene-d10	10.181	1690096	958315	1.7636	75.7953	75.0000	101.1

Compound: Anthracene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	10.252	3071678	976452	3.1458	143.8138	150.0000	95.9
Feb1803.D	Calibration	Phenanthrene-d10	10.252	2712966	1039609	2.6096	119.3027	120.0000	99.4
Feb1804.D	Calibration	Phenanthrene-d10	10.252	2471452	1045119	2.3648	108.1091	100.0000	108.1
Feb1805.D	Calibration	Phenanthrene-d10	10.252	1747621	1024056	1.7066	78.0189	75.0000	104.0
Feb1806.D	Calibration	Phenanthrene-d10	10.242	1092607	1023524	1.0675	48.8025	50.0000	97.6
Feb1807.D	Calibration	Phenanthrene-d10	10.242	191750	904268	0.2120	9.6942	10.0000	96.9
Feb1808.D	Calibration	Phenanthrene-d10	10.242	78978	920853	0.0858	3.9209	4.0000	98.0
Feb1809.D	QC	Phenanthrene-d10	10.242	1595291	958315	1.6647	76.1040	75.0000	101.5

Compound: Triallate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	10.313	845447	976452	0.8658	149.2795	150.0000	99.5
Feb1803.D	Calibration	Phenanthrene-d10	10.313	696512	1039609	0.6700	120.4325	120.0000	100.4
Feb1804.D	Calibration	Phenanthrene-d10	10.313	570358	1045119	0.5457	101.0679	100.0000	101.1
Feb1805.D	Calibration	Phenanthrene-d10	10.313	391641	1024056	0.3824	74.1071	75.0000	98.8
Feb1806.D	Calibration	Phenanthrene-d10	10.313	255426	1023524	0.2496	50.6533	50.0000	101.3
Feb1807.D	Calibration	Phenanthrene-d10	10.313	31763	904268	0.0351	9.1129	10.0000	91.1
Feb1808.D	Calibration	Phenanthrene-d10	10.313	11113	920853	0.0121	4.3118	4.0000	107.8
Feb1809.D	QC	Phenanthrene-d10	10.313	390681	958315	0.4077	78.3979	75.0000	104.5

Compound: Carbazole

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	10.505	3271481	976452	3.3504	149.5705	150.0000	99.7
Feb1803.D	Calibration	Phenanthrene-d10	10.495	2794889	1039609	2.6884	120.4732	120.0000	100.4
Feb1804.D	Calibration	Phenanthrene-d10	10.495	2334657	1045119	2.2339	100.3730	100.0000	100.4
Feb1805.D	Calibration	Phenanthrene-d10	10.495	1698426	1024056	1.6585	74.7873	75.0000	99.7
Feb1806.D	Calibration	Phenanthrene-d10	10.485	1123980	1023524	1.0981	49.7097	50.0000	99.4
Feb1807.D	Calibration	Phenanthrene-d10	10.485	199440	904268	0.2206	10.1180	10.0000	101.2
Feb1808.D	Calibration	Phenanthrene-d10	10.485	78288	920853	0.0850	3.9681	4.0000	99.2
Feb1809.D	QC	Phenanthrene-d10	10.495	1718160	958315	1.7929	80.7772	75.0000	107.7

Compound: o-Terphenyl

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	10.708	1697837	976452	1.7388	143.8799	150.0000	95.9
Feb1803.D	Calibration	Phenanthrene-d10	10.708	1579903	1039609	1.5197	125.0935	120.0000	104.2
Feb1804.D	Calibration	Phenanthrene-d10	10.708	1358973	1045119	1.3003	106.4761	100.0000	106.5
Feb1805.D	Calibration	Phenanthrene-d10	10.697	906169	1024056	0.8849	71.7460	75.0000	95.7
Feb1806.D	Calibration	Phenanthrene-d10	10.698	609529	1023524	0.5955	47.9400	50.0000	95.9
Feb1807.D	Calibration	Phenanthrene-d10	10.698	111061	904268	0.1228	9.6963	10.0000	97.0
Feb1808.D	Calibration	Phenanthrene-d10	10.698	49755	920853	0.0540	4.1955	4.0000	104.9
Feb1809.D	QC	Phenanthrene-d10	10.697	880627	958315	0.9189	74.5678	75.0000	99.4

Compound: Di-n-Butylphthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	11.083	3446165	976452	3.5293	147.6497	150.0000	98.4
Feb1803.D	Calibration	Phenanthrene-d10	11.082	2864235	1039609	2.7551	121.0143	120.0000	100.8
Feb1804.D	Calibration	Phenanthrene-d10	11.082	2379296	1045119	2.2766	103.4746	100.0000	103.5
Feb1805.D	Calibration	Phenanthrene-d10	11.082	1582606	1024056	1.5454	74.7048	75.0000	99.6
Feb1806.D	Calibration	Phenanthrene-d10	11.072	970759	1023524	0.9484	48.9894	50.0000	98.0
Feb1807.D	Calibration	Phenanthrene-d10	11.072	102631	904268	0.1135	8.3322	10.0000	83.3
Feb1808.D	Calibration	Phenanthrene-d10	11.072	40976	920853	0.0445	4.6518	4.0000	116.3
Feb1809.D	QC	Phenanthrene-d10	11.082	1581866	958315	1.6507	79.0134	75.0000	105.4

Compound: Fluoranthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	11.974	3397461	976452	3.4794	148.7725	150.0000	99.2
Feb1803.D	Calibration	Phenanthrene-d10	11.964	2925734	1039609	2.8143	120.7096	120.0000	100.6
Feb1804.D	Calibration	Phenanthrene-d10	11.964	2487478	1045119	2.3801	102.2753	100.0000	102.3
Feb1805.D	Calibration	Phenanthrene-d10	11.953	1750781	1024056	1.7097	73.6261	75.0000	98.2
Feb1806.D	Calibration	Phenanthrene-d10	11.954	1175583	1023524	1.1486	49.4749	50.0000	98.9
Feb1807.D	Calibration	Phenanthrene-d10	11.943	220272	904268	0.2436	10.1778	10.0000	101.8
Feb1808.D	Calibration	Phenanthrene-d10	11.943	93335	920853	0.1014	3.9622	4.0000	99.1
Feb1809.D	QC	Phenanthrene-d10	11.953	1727903	958315	1.8031	77.6312	75.0000	103.5

Compound: Benzidine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	12.349	1083722	976452	1.1099	152.2725	150.0000	101.5
Feb1803.D	Calibration	Phenanthrene-d10	12.349	925246	1039609	0.8900	114.7160	120.0000	95.6
Feb1804.D	Calibration	Phenanthrene-d10	12.349	841681	1045119	0.8053	101.7540	100.0000	101.8
Feb1805.D	Calibration	Phenanthrene-d10	12.348	646709	1024056	0.6315	77.0454	75.0000	102.7
Feb1806.D	Calibration	Phenanthrene-d10	12.338	430095	1023524	0.4202	49.7161	50.0000	99.4
Feb1807.D	Calibration	Phenanthrene-d10	12.338	65045	904268	0.0719	9.3957	10.0000	94.0
Feb1808.D	Calibration	Phenanthrene-d10	12.328	22030	920853	0.0239	4.2042	4.0000	105.1
Feb1809.D	QC	Phenanthrene-d10	12.338	590851	958315	0.6166	75.0213	75.0000	100.0

Compound: Pyrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	12.399	3679726	976452	3.7685	149.9738	150.0000	100.0
Feb1803.D	Calibration	Phenanthrene-d10	12.389	3111401	1039609	2.9929	118.6872	120.0000	98.9
Feb1804.D	Calibration	Phenanthrene-d10	12.389	2716593	1045119	2.5993	102.8837	100.0000	102.9
Feb1805.D	Calibration	Phenanthrene-d10	12.379	1900991	1024056	1.8563	73.1770	75.0000	97.6
Feb1806.D	Calibration	Phenanthrene-d10	12.379	1308067	1023524	1.2780	50.1685	50.0000	100.3
Feb1807.D	Calibration	Phenanthrene-d10	12.369	240962	904268	0.2665	10.1636	10.0000	101.6
Feb1808.D	Calibration	Phenanthrene-d10	12.369	100018	920853	0.1086	3.9475	4.0000	98.7
Feb1809.D	QC	Phenanthrene-d10	12.379	1840668	958315	1.9207	75.7452	75.0000	101.0

Compound: Terphenyl-d14

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Phenanthrene-d10	12.885	2533921	976452	2.5950	152.1715	150.0000	101.4
Feb1803.D	Calibration	Phenanthrene-d10	12.885	2133936	1039609	2.0526	120.3656	120.0000	100.3
Feb1804.D	Calibration	Phenanthrene-d10	12.885	1793874	1045119	1.7164	100.6508	100.0000	100.7
Feb1805.D	Calibration	Phenanthrene-d10	12.875	1286275	1024056	1.2561	73.6549	75.0000	98.2
Feb1806.D	Calibration	Phenanthrene-d10	12.875	851147	1023524	0.8316	48.7638	50.0000	97.5
Feb1807.D	Calibration	Phenanthrene-d10	12.865	148383	904268	0.1641	9.6223	10.0000	96.2
Feb1808.D	Calibration	Phenanthrene-d10	12.865	66357	920853	0.0721	4.2256	4.0000	105.6
Feb1809.D	QC	Phenanthrene-d10	12.875	1184579	958315	1.2361	72.4848	75.0000	96.6

Compound: Butylbenzylphthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Chrysene-d12	14.337	1276176	738370	1.7284	146.7579	150.0000	97.8
Feb1803.D	Calibration	Chrysene-d12	14.326	1038779	762297	1.3627	123.2154	120.0000	102.7
Feb1804.D	Calibration	Chrysene-d12	14.326	817626	760735	1.0748	102.9690	100.0000	103.0
Feb1805.D	Calibration	Chrysene-d12	14.316	511792	719604	0.7112	74.4763	75.0000	99.3
Feb1806.D	Calibration	Chrysene-d12	14.316	305113	738511	0.4131	47.6282	50.0000	95.3
Feb1807.D	Calibration	Chrysene-d12	14.296	40092	657154	0.0610	9.1160	10.0000	91.2
Feb1808.D	Calibration	Chrysene-d12	14.296	16114	663666	0.0243	4.4368	4.0000	110.9
Feb1809.D	QC	Chrysene-d12	14.316	535896	682685	0.7850	80.5784	75.0000	107.4

Compound: Benzo(a)Anthracene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Chrysene-d12	15.543	2842112	738370	3.8492	149.7505	150.0000	99.8
Feb1803.D	Calibration	Chrysene-d12	15.532	2429458	762297	3.1870	123.9899	120.0000	103.3
Feb1804.D	Calibration	Chrysene-d12	15.522	2034255	760735	2.6741	104.0334	100.0000	104.0
Feb1805.D	Calibration	Chrysene-d12	15.512	1426052	719604	1.9817	77.0979	75.0000	102.8
Feb1806.D	Calibration	Chrysene-d12	15.512	944328	738511	1.2787	49.7470	50.0000	99.5
Feb1807.D	Calibration	Chrysene-d12	15.492	157876	657154	0.2402	9.3465	10.0000	93.5
Feb1808.D	Calibration	Chrysene-d12	15.492	66223	663666	0.0998	3.8821	4.0000	97.1
Feb1809.D	QC	Chrysene-d12	15.512	1445216	682685	2.1170	82.3594	75.0000	109.8

Compound: Chrysene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Chrysene-d12	15.655	3033845	738370	4.1088	147.3118	150.0000	98.2
Feb1803.D	Calibration	Chrysene-d12	15.645	2630114	762297	3.4502	122.2787	120.0000	101.9
Feb1804.D	Calibration	Chrysene-d12	15.645	2211531	760735	2.9071	102.0757	100.0000	102.1
Feb1805.D	Calibration	Chrysene-d12	15.624	1551059	719604	2.1554	74.7328	75.0000	99.6
Feb1806.D	Calibration	Chrysene-d12	15.624	1050170	738511	1.4220	48.6971	50.0000	97.4
Feb1807.D	Calibration	Chrysene-d12	15.594	193047	657154	0.2938	9.7877	10.0000	97.9
Feb1808.D	Calibration	Chrysene-d12	15.594	83685	663666	0.1261	4.1164	4.0000	102.9
Feb1809.D	QC	Chrysene-d12	15.624	1558124	682685	2.2823	79.3013	75.0000	105.7

Compound: 3,3-Dichlorobenzidine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Chrysene-d12	15.706	1089020	738370	1.4749	145.8673	150.0000	97.2
Feb1803.D	Calibration	Chrysene-d12	15.696	921207	762297	1.2085	123.4767	120.0000	102.9
Feb1804.D	Calibration	Chrysene-d12	15.696	749360	760735	0.9850	103.7644	100.0000	103.8
Feb1805.D	Calibration	Chrysene-d12	15.686	486419	719604	0.6760	74.8233	75.0000	99.8
Feb1806.D	Calibration	Chrysene-d12	15.675	299783	738511	0.4059	47.6188	50.0000	95.2
Feb1807.D	Calibration	Chrysene-d12	15.655	35676	657154	0.0543	8.7092	10.0000	87.1
Feb1808.D	Calibration	Chrysene-d12	15.655	12724	663666	0.0192	4.5577	4.0000	113.9
Feb1809.D	QC	Chrysene-d12	15.675	412447	682685	0.6042	67.7817	75.0000	90.4

Compound: bis(2-ethylhexyl)Phthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Chrysene-d12	16.391	446103	738370	0.6042	146.9804	150.0000	98.0
Feb1803.D	Calibration	Chrysene-d12	16.381	364319	762297	0.4779	124.1299	120.0000	103.4
Feb1804.D	Calibration	Chrysene-d12	16.381	275164	760735	0.3617	100.9022	100.0000	100.9
Feb1805.D	Calibration	Chrysene-d12	16.370	177810	719604	0.2471	75.1376	75.0000	100.2
Feb1806.D	Calibration	Chrysene-d12	16.370	104536	738511	0.1415	47.6952	50.0000	95.4
Feb1807.D	Calibration	Chrysene-d12	16.360	15117	657154	0.0230	9.4865	10.0000	94.9
Feb1808.D	Calibration	Chrysene-d12	16.360	6272	663666	0.0095	4.2962	4.0000	107.4
Feb1809.D	QC	Chrysene-d12	16.370	177710	682685	0.2603	78.2900	75.0000	104.4

Compound: Di-n-octyl Phthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Perylene-d12	18.153	3050804	481121	6.3410	147.3012	150.0000	98.2
Feb1803.D	Calibration	Perylene-d12	18.143	2494942	510577	4.8865	121.1100	120.0000	100.9
Feb1804.D	Calibration	Perylene-d12	18.143	1958854	488188	4.0125	104.0154	100.0000	104.0
Feb1805.D	Calibration	Perylene-d12	18.132	1227671	451626	2.7183	76.2190	75.0000	101.6
Feb1806.D	Calibration	Perylene-d12	18.133	706918	469307	1.5063	46.4377	50.0000	92.9
Feb1807.D	Calibration	Perylene-d12	18.123	98225	409570	0.2398	9.0329	10.0000	90.3
Feb1808.D	Calibration	Perylene-d12	18.123	42821	406987	0.1052	4.4834	4.0000	112.1
Feb1809.D	QC	Perylene-d12	18.133	1235233	436518	2.8297	78.7517	75.0000	105.0

Compound: Benzo(b)fluoranthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Perylene-d12	18.396	2701361	481121	5.6147	147.7569	150.0000	98.5
Feb1803.D	Calibration	Perylene-d12	18.386	2384843	510577	4.6709	120.7133	120.0000	100.6
Feb1804.D	Calibration	Perylene-d12	18.386	1951128	488188	3.9967	102.0750	100.0000	102.1
Feb1805.D	Calibration	Perylene-d12	18.375	1375648	451626	3.0460	76.6560	75.0000	102.2
Feb1806.D	Calibration	Perylene-d12	18.365	908237	469307	1.9353	48.1054	50.0000	96.2
Feb1807.D	Calibration	Perylene-d12	18.355	146871	409570	0.3586	9.4383	10.0000	94.4
Feb1808.D	Calibration	Perylene-d12	18.345	57119	406987	0.1403	4.2415	4.0000	106.0
Feb1809.D	QC	Perylene-d12	18.376	1337400	436518	3.0638	77.1232	75.0000	102.8

Compound: Benzo(k)fluoranthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Perylene-d12	18.467	2958362	481121	6.1489	149.1473	150.0000	99.4
Feb1803.D	Calibration	Perylene-d12	18.457	2491030	510577	4.8789	117.5947	120.0000	98.0
Feb1804.D	Calibration	Perylene-d12	18.457	2129075	488188	4.3612	104.8718	100.0000	104.9
Feb1805.D	Calibration	Perylene-d12	18.446	1413651	451626	3.1301	74.9266	75.0000	99.9
Feb1806.D	Calibration	Perylene-d12	18.436	956185	469307	2.0374	48.7004	50.0000	97.4
Feb1807.D	Calibration	Perylene-d12	18.406	156598	409570	0.3823	9.5815	10.0000	95.8
Feb1808.D	Calibration	Perylene-d12	18.406	61699	406987	0.1516	4.1837	4.0000	104.6
Feb1809.D	QC	Perylene-d12	18.436	1401698	436518	3.2111	76.8826	75.0000	102.5

Compound: Benzo(a)pyrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Perylene-d12	19.004	2621643	481121	5.4490	147.4984	150.0000	98.3
Feb1803.D	Calibration	Perylene-d12	18.993	2323286	510577	4.5503	122.2376	120.0000	101.9
Feb1804.D	Calibration	Perylene-d12	18.993	1849719	488188	3.7889	101.2295	100.0000	101.2
Feb1805.D	Calibration	Perylene-d12	18.983	1275566	451626	2.8244	75.1028	75.0000	100.1
Feb1806.D	Calibration	Perylene-d12	18.973	873144	469307	1.8605	49.5090	50.0000	99.0
Feb1807.D	Calibration	Perylene-d12	18.953	122603	409570	0.2993	9.0742	10.0000	90.7
Feb1808.D	Calibration	Perylene-d12	18.953	46309	406987	0.1138	4.3474	4.0000	108.7
Feb1809.D	QC	Perylene-d12	18.983	1242141	436518	2.8456	75.6708	75.0000	100.9

Compound: Indeno(1,2,3-c,d)pyrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Perylene-d12	20.776	2181733	481121	4.5347	147.0742	150.0000	98.0
Feb1803.D	Calibration	Perylene-d12	20.765	1895312	510577	3.7121	119.1149	120.0000	99.3
Feb1804.D	Calibration	Perylene-d12	20.765	1633072	488188	3.3452	106.8898	100.0000	106.9
Feb1805.D	Calibration	Perylene-d12	20.755	1059042	451626	2.3450	74.2839	75.0000	99.0
Feb1806.D	Calibration	Perylene-d12	20.745	711904	469307	1.5169	48.0345	50.0000	96.1
Feb1807.D	Calibration	Perylene-d12	20.725	105841	409570	0.2584	9.3155	10.0000	93.2
Feb1808.D	Calibration	Perylene-d12	20.725	37542	406987	0.0922	4.3025	4.0000	107.6
Feb1809.D	QC	Perylene-d12	20.755	1059011	436518	2.4260	76.8896	75.0000	102.5

Compound: Dibenzo(a,h)anthracene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Perylene-d12	20.836	2406140	481121	5.0011	147.0838	150.0000	98.1
Feb1803.D	Calibration	Perylene-d12	20.836	2141448	510577	4.1942	122.7774	120.0000	102.3
Feb1804.D	Calibration	Perylene-d12	20.826	1675258	488188	3.4316	100.1029	100.0000	100.1
Feb1805.D	Calibration	Perylene-d12	20.816	1205859	451626	2.6700	77.7360	75.0000	103.6
Feb1806.D	Calibration	Perylene-d12	20.816	767418	469307	1.6352	47.7678	50.0000	95.5
Feb1807.D	Calibration	Perylene-d12	20.796	114340	409570	0.2792	9.2034	10.0000	92.0
Feb1808.D	Calibration	Perylene-d12	20.796	43122	406987	0.1060	4.3328	4.0000	108.3
Feb1809.D	QC	Perylene-d12	20.816	1185669	436518	2.7162	79.0840	75.0000	105.4

Compound: Benzo(g,h,i)perylene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Feb1802.D	Calibration	Perylene-d12	21.110	2544345	481121	5.2884	147.4139	150.0000	98.3
Feb1803.D	Calibration	Perylene-d12	21.110	2227367	510577	4.3625	120.9102	120.0000	100.8
Feb1804.D	Calibration	Perylene-d12	21.100	1825037	488188	3.7384	103.2475	100.0000	103.2
Feb1805.D	Calibration	Perylene-d12	21.089	1242728	451626	2.7517	75.6388	75.0000	100.9
Feb1806.D	Calibration	Perylene-d12	21.079	822853	469307	1.7533	48.0870	50.0000	96.2
Feb1807.D	Calibration	Perylene-d12	21.059	135480	409570	0.3308	9.4619	10.0000	94.6
Feb1808.D	Calibration	Perylene-d12	21.059	55564	406987	0.1365	4.2432	4.0000	106.1
Feb1809.D	QC	Perylene-d12	21.089	1251600	436518	2.8672	78.8525	75.0000	105.1

Initial Calibration Report - Instrument #1

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Method Path
Method File
Batch Name \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin
Last Calib Update 2/19/2022 1:06:17 PM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
7	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	2/19/2022 8:21:26 AM	2/19/2022 1:06:16 PM
6	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	2/19/2022 8:53:27 AM	2/19/2022 1:06:16 PM
5	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	2/19/2022 9:25:44 AM	2/19/2022 1:06:16 PM
4	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	2/19/2022 9:57:53 AM	2/19/2022 1:06:16 PM
3	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	2/19/2022 10:43:35 AM	2/19/2022 1:06:16 PM
2	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	2/19/2022 11:15:42 AM	2/19/2022 1:06:16 PM
1	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	2/19/2022 11:48:03 AM	2/19/2022 1:06:16 PM

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
I 1,4-Dichlorobenzene-d4				---------- ISTD ----------						
T N-Nitrosodimethylamine	Quadratic	0.3243	0.2985	0.3195	0.2839	0.2598	0.2745	0.2922	0.2933	7.920
T Pyridine	Quadratic	0.7400	0.7709	0.7570	0.7078	0.6954	0.5631	0.7097	0.7063	9.764
S 2-Fluorophenol	Quadratic	0.9652	0.9672	0.9894	0.9310	0.9149	0.7633	0.8362	0.9096	8.981
T Aniline	Quadratic	1.6183	1.7427	1.7633	1.6994	1.6913	1.4653	1.3997	1.6257	8.672
S Phenol-d5	Quadratic	1.1687	1.2283	1.2248	1.2055	1.1921	1.0304	0.9307	1.1401	10.041
T Phenol	Quadratic	1.3100	1.4181	1.3590	1.3439	1.3019	1.1283	0.9997	1.2658	11.671
T bis(-2-Chloroethyl)Ether	Quadratic	0.8789	0.9175	0.9138	0.9252	0.8869	0.8019	0.7334	0.8654	8.272
T 2-Chlorophenol	Quadratic	1.0047	1.0717	1.0957	1.0809	1.0411	0.9391	0.7975	1.0044	10.534
T 1,3-Dichlorobenzene	Quadratic	1.2427	1.3513	1.3655	1.3980	1.3518	1.4120	1.4959	1.3739	5.575
T 1,4-Dichlorobenzene	Quadratic	1.2104	1.3158	1.3688	1.4187	1.3711	1.4187	1.5822	1.3837	8.181
T 1,2-Dichlorobenzene	Quadratic	1.2271	1.2910	1.3203	1.3567	1.3485	1.3749	1.3615	1.3257	3.914
T Benzyl Alcohol	Quadratic	0.6020	0.6253	0.5918	0.5392	0.4699	0.3878	0.3950	0.5159	19.194 #
T bis(2-chloroisopropyl)Ether	Quadratic	0.3319	0.3696	0.3613	0.3620	0.3542	0.3332	0.3281	0.3486	4.900
T 2-Methylphenol	Quadratic	0.8871	0.9653	0.9660	0.9080	0.9176	0.8346	0.8032	0.8974	6.863
T N-nitroso-Di-n-propylamine	Quadratic	0.6999	0.6577	0.6507	0.6439	0.6514	0.5027	0.4578	0.6092	14.921
T 4Methylphenol/3Methylphenol	Quadratic	1.2025	1.2416	1.2962	1.3107	1.2436	1.0986	1.2087	1.2288	5.725
T Hexachloroethane	Quadratic	0.4085	0.4345	0.4271	0.4092	0.3901	0.3750	0.3803	0.4035	5.640
S Nitrobenzene-d5	Quadratic	0.6738	0.7051	0.6994	0.6766	0.6385	0.5658	0.5477	0.6438	9.855
T Nitrobenzene	Quadratic	0.3037	0.3419	0.3675	0.3213	0.3380	0.2251	0.2271	0.3035	18.579 #
I Naphthalene-d8				---------- ISTD ----------						
T Isophorone	Quadratic	0.5465	0.5747	0.5618	0.5685	0.5191	0.4128	0.4001	0.5119	14.530
T 2-Nitrophenol	Quadratic	0.1353	0.1435	0.1351	0.1189	0.1098	0.0819	0.0806	0.1150	22.302 #
T 2,4-Dimethylphenol	Quadratic	0.2318	0.2583	0.2769	0.2594	0.2341	0.2242	0.2465	0.2473	7.547
T bis(-2-Chloroethoxy)Methane	Quadratic	0.3237	0.3515	0.3287	0.3054	0.3191	0.2544	0.2255	0.3012	14.879
T 2,4-Dichlorophenol	Quadratic	0.2385	0.2626	0.2535	0.2467	0.2279	0.2020	0.1870	0.2312	11.968
T Benzoic Acid	Quadratic	0.1546	0.1639	0.1346	0.1378	0.1136	0.0792	0.0964	0.1257	24.477 #
T 1,2,4-Trichlorobenzene	Quadratic	0.2717	0.2827	0.2929	0.3058	0.2873	0.2929	0.2949	0.2898	3.689
T Naphthalene	Quadratic	0.7728	0.8518	0.8781	0.9143	0.8359	0.9141	0.9968	0.8805	8.060
T 4-Chlorophenol	Quadratic	0.0920	0.0950	0.0936	0.0932	0.0880	0.0989	0.1046	0.0950	5.611

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
T p-Chloroaniline	Quadratic	0.3270	0.3312	0.3290	0.3634	0.3412	0.3015	0.3243	0.3311	5.643
T Hexachlorobutadiene	Quadratic	0.1525	0.1551	0.1593	0.1580	0.1416	0.1424	0.1527	0.1517	4.655
T 4-Chloro-2-Methylphenol	Quadratic	0.2102	0.2334	0.2337	0.2373	0.2063	0.2198	0.2248	0.2236	5.416
T 4-Chloro-3-Methylphenol	Avg RF	0.2313	0.2464	0.2380	0.2403	0.2348	0.2169	0.2593	0.2382	5.503
T 2-Methylnaphthalene	Quadratic	0.5147	0.5015	0.4997	0.4874	0.5050	0.5510	0.5933	0.5218	7.165
T 1-Methylnaphthalene	Quadratic	0.4888	0.4964	0.4710	0.4720	0.5060	0.5379	0.5952	0.5096	8.652
I Acenaphthene-d10				---------- ISTD ----------						
T Hexachlorocyclopentadiene	Quadratic	0.1727	0.1710	0.1809	0.1707	0.1553	0.1046	0.0784	0.1477	26.976 #
T 2,4,6-Trichlorophenol	Quadratic	0.2836	0.3161	0.3240	0.2906	0.2560	0.2045	0.1714	0.2637	21.667 #
T 2,4,5-Trichlorophenol	Quadratic	0.3276	0.3404	0.3341	0.3418	0.3069	0.2512	0.2523	0.3078	12.992
S 2-Fluorobiphenyl	Quadratic	1.1777	1.2010	1.2690	1.1597	1.1550	1.2126	1.3227	1.2140	5.074
T 2-Chloronaphthalene	Avg RF	0.9804	0.9694	1.0017	1.0565	0.9983	1.0080	1.0026	1.0024	2.748
T 2-Nitroaniline	Quadratic	0.1704	0.1974	0.1987	0.1636	0.1669	0.1119	0.1126	0.1602	22.249 #
T Dimethyl Phthalate	Quadratic	1.0613	1.0401	1.0289	1.0856	0.9048	0.6466	0.6475	0.9164	21.030 #
T 2,6-Dinitrotoluene	Quadratic	0.1307	0.1566	0.1370	0.1392	0.1274	0.0987	0.0838	0.1248	20.091 #
T Acenaphthylene	Quadratic	1.5869	1.6155	1.5799	1.5867	1.6429	1.4697	1.4727	1.5649	4.319
T 3-Nitroaniline	Quadratic	0.1573	0.1791	0.1622	0.1608	0.1365	0.0963	0.0812	0.1390	26.453 #
T Acenaphthene	Quadratic	0.8814	0.8711	0.8866	0.9469	0.9545	0.9511	1.0247	0.9309	5.886
T 2,4-Dinitrophenol	Quadratic	0.0827	0.0800	0.0778	0.0680	0.0602	0.0284	0.0114	0.0584	47.626 #
T Dibenzofuran	Quadratic	1.3592	1.4158	1.4830	1.6492	1.4221	1.5184	1.6411	1.4984	7.500
T 2,4-Dinitrotoluene	Quadratic	0.1901	0.1905	0.1813	0.1732	0.1592	0.1080	0.1184	0.1601	21.171 #
T 4-Nitrophenol	Quadratic	0.1763	0.1893	0.1795	0.1716	0.1494	0.1132	0.0728	0.1503	28.341 #
T Diethylphthalate	Quadratic	1.0786	1.1473	1.0577	1.1049	0.9209	0.6408	0.5289	0.9256	26.488 #
T Fluorene	Quadratic	1.1919	1.1310	1.1794	1.2606	1.2252	1.2673	1.3368	1.2274	5.519
T 4-Chlorophenyl-phenylether	Quadratic	0.5308	0.5896	0.5830	0.5242	0.4945	0.5092	0.5067	0.5340	7.056
I Phenanthrene-d10				---------- ISTD ----------						
T 4-Nitroaniline	Quadratic	0.0994	0.0935	0.1107	0.0954	0.0808	0.0576	0.0401	0.0825	30.459 #
T 4,6-Dinitro-2-methylphenol	Quadratic	0.0665	0.0643	0.0640	0.0538	0.0532	0.0329	0.0238	0.0512	32.554 #
T N-nitrosodiphenylamine	Quadratic	0.4501	0.4535	0.4578	0.4391	0.4404	0.4280	0.4681	0.4481	2.983
T Azobenzene	Quadratic	0.6429	0.6197	0.5812	0.5923	0.5922	0.4012	0.3584	0.5411	20.844 #
S 2,4,6-Tribromophenol	Quadratic	0.0628	0.0601	0.0584	0.0539	0.0487	0.0364	0.0368	0.0510	21.212 #
T 4-Bromophenyl-phenylether	Quadratic	0.1810	0.1890	0.1752	0.1517	0.1682	0.1462	0.1206	0.1617	14.650
T Hexachlorobenzene	Quadratic	0.1633	0.1766	0.1870	0.1630	0.1626	0.1647	0.1732	0.1701	5.483
T Pentachlorophenol	Quadratic	0.0936	0.0873	0.0895	0.0758	0.0717	0.0482	0.0381	0.0720	29.670 #
T Phenanthrene	Quadratic	0.8554	0.8953	0.9894	0.9026	0.9082	0.9924	1.0817	0.9464	8.244
T Anthracene	Avg RF	0.8389	0.8699	0.9459	0.9102	0.8540	0.8482	0.8577	0.8750	4.440
T Triallate	Quadratic	0.2309	0.2233	0.2183	0.2040	0.1996	0.1405	0.1207	0.1910	22.533 #
T Carbazole	Quadratic	0.8934	0.8961	0.8935	0.8845	0.8785	0.8822	0.8502	0.8827	1.787
T o-Terphenyl	Quadratic	0.4637	0.5066	0.5201	0.4719	0.4764	0.4913	0.5403	0.4958	5.637
T Di-n-Butylphthalate	Quadratic	0.9411	0.9184	0.9106	0.8242	0.7588	0.4540	0.4450	0.7503	28.634 #
T Fluoranthene	Quadratic	0.9278	0.9381	0.9520	0.9118	0.9189	0.9744	1.0136	0.9481	3.772
T Benzidine	Quadratic	0.2960	0.2967	0.3221	0.3368	0.3362	0.2877	0.2392	0.3021	11.300
T Pyrene	Quadratic	1.0049	0.9976	1.0397	0.9900	1.0224	1.0659	1.0861	1.0295	3.517

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
S Terphenyl-d14	Avg RF	0.6920	0.6842	0.6866	0.6699	0.6653	0.6564	0.7206	0.6821	3.110
I Chrysene-d12				---------- ISTD ----------						
T Butylbenzylphthalate	Quadratic	0.4609	0.4542	0.4299	0.3793	0.3305	0.2440	0.2428	0.3631	25.715 #
T Benzo(a)Anthracene	Avg RF	1.0264	1.0623	1.0696	1.0569	1.0230	0.9610	0.9978	1.0282	3.804
T Chrysene	Quadratic	1.0957	1.1501	1.1628	1.1496	1.1376	1.1750	1.2610	1.1617	4.340
T 3,3-Dichlorobenzidine	Quadratic	0.3933	0.4028	0.3940	0.3605	0.3247	0.2172	0.1917	0.3263	26.870 #
T bis(2-ethylhexyl)Phthalate	Quadratic	0.1611	0.1593	0.1447	0.1318	0.1132	0.0920	0.0945	0.1281	22.546 #
I Perylene-d12				---------- ISTD ----------						
T Di-n-octyl Phthalate	Quadratic	1.6909	1.6288	1.6050	1.4498	1.2050	0.9593	1.0522	1.3702	21.661 #
T Benzo(b)fluoranthene	Quadratic	1.4973	1.5570	1.5987	1.6245	1.5482	1.4344	1.4035	1.5234	5.402
T Benzo(k)fluoranthene	Quadratic	1.6397	1.6263	1.7445	1.6694	1.6300	1.5294	1.5160	1.6222	4.870
T Benzo(a)pyrene	Quadratic	1.4531	1.5168	1.5156	1.5063	1.4884	1.1974	1.1378	1.4022	11.598
T Indeno(1,2,3-c,d)pyrene	Quadratic	1.2093	1.2374	1.3381	1.2506	1.2135	1.0337	0.9224	1.1721	12.194
T Dibenzo(a,h)anthracene	Quadratic	1.3336	1.3981	1.3726	1.4240	1.3082	1.1167	1.0596	1.2875	11.066
T Benzo(g,h,i)perylene	Quadratic	1.4102	1.4542	1.4954	1.4676	1.4027	1.3231	1.3652	1.4169	4.256

(RedFont and #) = Outlier Flag; (I) = Internal Standard; (T) = Target; (S) = Surrogate; (M) = Matrix Spike

Compounds with Curve fitting not using Avg Response Factor:

Compound	Curve Fit	Curve Fit Formula	Curve Fit R2
T N-Nitrosodimethylamine	Quadratic	y = 0.021792 * x ^ 2 + 0.241995 * x + 0.004989	0.998173
T Pyridine	Quadratic	y = 0.020939 * x ^ 2 + 0.685055 * x - 0.007221	0.998401
S 2-Fluorophenol	Quadratic	y = 0.017637 * x ^ 2 + 0.917012 * x - 0.016913	0.999247
T Aniline	Quadratic	y = -0.040399 * x ^ 2 + 1.831027 * x - 0.056516	0.998821
S Phenol-d5	Quadratic	y = -0.017215 * x ^ 2 + 1.265785 * x - 0.040467	0.999501
T Phenol	Quadratic	y = -0.006340 * x ^ 2 + 1.386108 * x - 0.046604	0.998724
T bis(-2-Chloroethyl)Ether	Quadratic	y = -0.014228 * x ^ 2 + 0.952888 * x - 0.026423	0.999569
T 2-Chlorophenol	Quadratic	y = -0.032160 * x ^ 2 + 1.160360 * x - 0.041785	0.999122
T 1,3-Dichlorobenzene	Quadratic	y = -0.057787 * x ^ 2 + 1.490596 * x - 0.004997	0.999132
T 1,4-Dichlorobenzene	Quadratic	y = -0.081700 * x ^ 2 + 1.543892 * x - 0.005009	0.999030
T 1,2-Dichlorobenzene	Quadratic	y = -0.058444 * x ^ 2 + 1.460442 * x - 0.012206	0.999839
T Benzyl Alcohol	Quadratic	y = 0.044827 * x ^ 2 + 0.462709 * x - 0.012139	0.997337
T bis(2-chloroisopropyl)Ether	Quadratic	y = -0.011494 * x ^ 2 + 0.388854 * x - 0.008302	0.998438
T 2-Methylphenol	Quadratic	y = -0.014016 * x ^ 2 + 0.975891 * x - 0.022715	0.998349
T N-nitroso-Di-n-propylamine	Quadratic	y = 0.022209 * x ^ 2 + 0.611394 * x - 0.018264	0.999422
T 4Methylphenol/3Methylphenol	Quadratic	y = -0.035283 * x ^ 2 + 1.359332 * x - 0.028435	0.998951
T Hexachloroethane	Quadratic	y = 0.004140 * x ^ 2 + 0.407110 * x - 0.004762	0.998655
S Nitrobenzene-d5	Quadratic	y = 0.006260 * x ^ 2 + 0.672525 * x - 0.017167	0.998985
T Nitrobenzene	Quadratic	y = -0.014810 * x ^ 2 + 0.381147 * x - 0.021730	0.994287
T Isophorone	Quadratic	y = 0.001256 * x ^ 2 + 0.561832 * x - 0.022361	0.998623
T 2-Nitrophenol	Quadratic	y = 0.009548 * x ^ 2 + 0.107176 * x - 0.004080	0.996605
T 2,4-Dimethylphenol	Quadratic	y = -0.008071 * x ^ 2 + 0.276433 * x - 0.006190	0.994642
T bis(-2-Chloroethoxy)Methane	Quadratic	y = 0.005370 * x ^ 2 + 0.317578 * x - 0.011206	0.997681
T 2,4-Dichlorophenol	Quadratic	y = 4.418395E-004 * x ^ 2 + 0.249497 * x - 0.008193	0.997504
T Benzoic Acid	Quadratic	y = 0.015492 * x ^ 2 + 0.103952 * x - 0.002742	0.994758
T 1,2,4-Trichlorobenzene	Quadratic	y = -0.011761 * x ^ 2 + 0.319441 * x - 0.003556	0.999271
T Naphthalene	Quadratic	y = -0.045271 * x ^ 2 + 0.967369 * x - 0.001945	0.997876
T 4-Chlorophenol	Quadratic	y = 8.832489E-004 * x ^ 2 + 0.089781 * x + 0.001564	0.999409
T p-Chloroaniline	Quadratic	y = -0.010190 * x ^ 2 + 0.366115 * x - 0.007070	0.998721
T Hexachlorobutadiene	Quadratic	y = 0.001101 * x ^ 2 + 0.151420 * x - 7.574592E-004	0.998681
T 4-Chloro-2-Methylphenol	Quadratic	y = -0.005202 * x ^ 2 + 0.239882 * x - 0.002907	0.996463
T 2-Methylnaphthalene	Quadratic	y = 0.009705 * x ^ 2 + 0.470873 * x + 0.014272	0.999780
T 1-Methylnaphthalene	Quadratic	y = 0.003735 * x ^ 2 + 0.470302 * x + 0.013933	0.999258
T Hexachlorocyclopentadiene	Quadratic	y = 0.002421 * x ^ 2 + 0.169469 * x - 0.011228	0.998244
T 2,4,6-Trichlorophenol	Quadratic	y = 0.002039 * x ^ 2 + 0.298677 * x - 0.016564	0.993903
T 2,4,5-Trichlorophenol	Quadratic	y = 0.001705 * x ^ 2 + 0.331601 * x - 0.011548	0.998610
S 2-Fluorobiphenyl	Quadratic	y = 0.005157 * x ^ 2 + 1.177766 * x + 0.011490	0.998583
T 2-Nitroaniline	Quadratic	y = 0.001296 * x ^ 2 + 0.181434 * x - 0.010093	0.991068
T Dimethyl Phthalate	Quadratic	y = 0.029806 * x ^ 2 + 0.971876 * x - 0.046998	0.997615
T 2,6-Dinitrotoluene	Quadratic	y = -2.911298E-004 * x ^ 2 + 0.142893 * x - 0.007548	0.993031
T Acenaphthylene	Quadratic	y = -0.010001 * x ^ 2 + 1.633544 * x - 0.021625	0.999749
T 3-Nitroaniline	Quadratic	y = 0.004389 * x ^ 2 + 0.153444 * x - 0.009589	0.994163
T Acenaphthene	Quadratic	y = -0.029072 * x ^ 2 + 0.976289 * x + 0.003199	0.999473

T 2,4-Dinitrophenol	Quadratic	y = 0.007709 * x ^ 2 + 0.057277 * x - 0.005537	0.998660
T Dibenzofuran	Quadratic	y = -0.078813 * x ^ 2 + 1.671612 * x - 0.012833	0.996920
T 2,4-Dinitrotoluene	Quadratic	y = 0.011306 * x ^ 2 + 0.153402 * x - 0.005936	0.998888
T 4-Nitrophenol	Quadratic	y = 0.006262 * x ^ 2 + 0.163430 * x - 0.010503	0.997220
T Diethylphthalate	Quadratic	y = 0.031919 * x ^ 2 + 1.014290 * x - 0.062887	0.996790
T Fluorene	Quadratic	y = -0.023000 * x ^ 2 + 1.248480 * x + 0.008905	0.998810
T 4-Chlorophenyl-phenylether	Quadratic	y = 0.008736 * x ^ 2 + 0.528573 * x - 0.004479	0.995687
T 4-Nitroaniline	Quadratic	y = 0.002828 * x ^ 2 + 0.092399 * x - 0.006449	0.992581
T 4,6-Dinitro-2-methylphenol	Quadratic	y = 0.005374 * x ^ 2 + 0.048411 * x - 0.002987	0.998476
T N-nitrosodiphenylamine	Quadratic	y = 0.005065 * x ^ 2 + 0.434868 * x + 0.001743	0.999757
T Azobenzene	Quadratic	y = 0.024057 * x ^ 2 + 0.554092 * x - 0.024304	0.999050
S 2,4,6-Tribromophenol	Quadratic	y = 0.005166 * x ^ 2 + 0.044588 * x - 0.001265	0.999519
T 4-Bromophenyl-phenylether	Quadratic	y = 0.009322 * x ^ 2 + 0.151303 * x - 0.002804	0.996940
T Hexachlorobenzene	Quadratic	y = -8.088242E-004 * x ^ 2 + 0.173809 * x - 9.761810E-004	0.995919
T Pentachlorophenol	Quadratic	y = 0.008092 * x ^ 2 + 0.065126 * x - 0.003350	0.998609
T Phenanthrene	Quadratic	y = -0.028459 * x ^ 2 + 0.980706 * x + 0.007476	0.997405
T Triallate	Quadratic	y = 0.012405 * x ^ 2 + 0.187943 * x - 0.008336	0.999700
T Carbazole	Quadratic	y = 0.004446 * x ^ 2 + 0.879996 * x - 0.002325	0.999978
T o-Terphenyl	Quadratic	y = -0.005292 * x ^ 2 + 0.502035 * x + 0.001433	0.997250
T Di-n-Butylphthalate	Quadratic	y = 0.064569 * x ^ 2 + 0.728926 * x - 0.041145	0.998689
T Fluoranthene	Quadratic	y = 0.005127 * x ^ 2 + 0.913516 * x + 0.010820	0.999738
T Benzidine	Quadratic	y = -0.021425 * x ^ 2 + 0.377173 * x - 0.015482	0.999219
T Pyrene	Quadratic	y = -0.003799 * x ^ 2 + 1.017139 * x + 0.008273	0.999630
T Butylbenzylphthalate	Quadratic	y = 0.047941 * x ^ 2 + 0.297734 * x - 0.009335	0.998450
T Chrysene	Quadratic	y = -0.020372 * x ^ 2 + 1.189658 * x + 0.003882	0.999580
T 3,3-Dichlorobenzidine	Quadratic	y = 0.021497 * x ^ 2 + 0.331223 * x - 0.018848	0.998013
T bis(2-ethylhexyl)Phthalate	Quadratic	y = 0.018118 * x ^ 2 + 0.098204 * x - 0.001306	0.998634
T Di-n-octyl Phthalate	Quadratic	y = 0.162869 * x ^ 2 + 1.128485 * x - 0.023317	0.998248
T Benzo(b)fluoranthene	Quadratic	y = -0.044563 * x ^ 2 + 1.695133 * x - 0.038901	0.999411
T Benzo(k)fluoranthene	Quadratic	y = -0.015793 * x ^ 2 + 1.715381 * x - 0.027642	0.999129
T Benzo(a)pyrene	Quadratic	y = -0.022971 * x ^ 2 + 1.578004 * x - 0.057449	0.999439
T Indeno(1,2,3-c,d)pyrene	Quadratic	y = -0.023616 * x ^ 2 + 1.334003 * x - 0.050971	0.998326
T Dibenzo(a,h)anthracene	Quadratic	y = -0.014764 * x ^ 2 + 1.427551 * x - 0.048504	0.998956
T Benzo(g,h,i)perylene	Quadratic	y = -0.014380 * x ^ 2 + 1.493878 * x - 0.021784	0.999297

(RedFont and #) = Outlier Flag; (I) = Internal Standard; (T) = Target; (S) = Surrogate; (M) = Matrix Spike

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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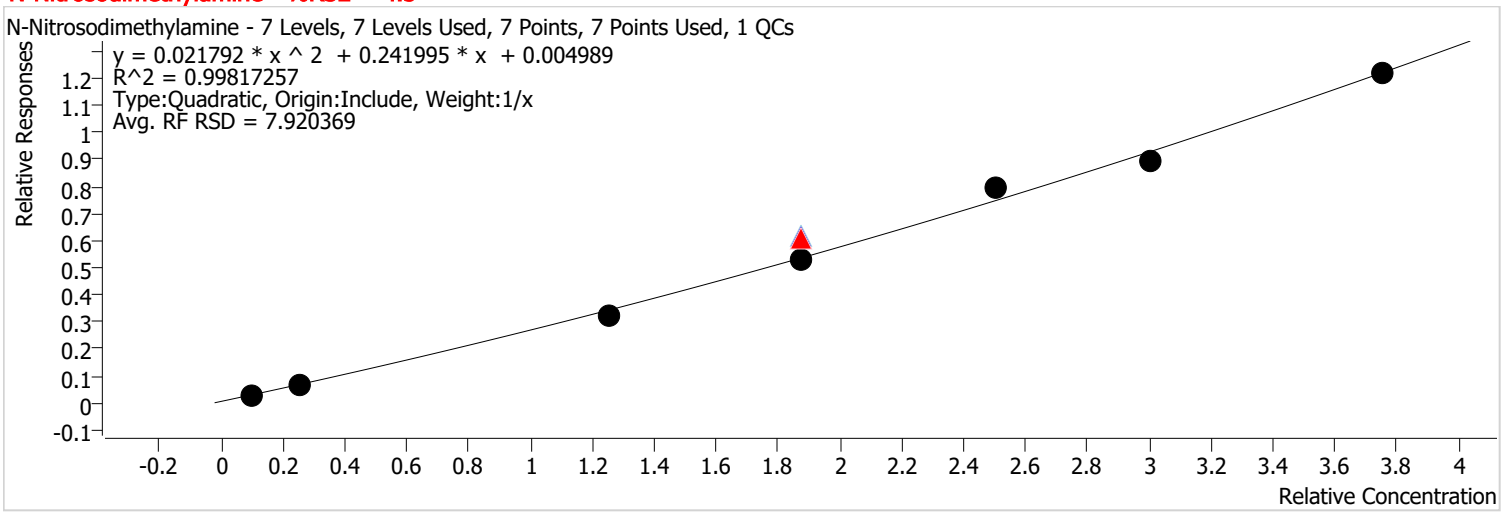
Report Time	2/19/2022 1:09:05 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

N-Nitrosodimethylamine %RSE = 4.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	226985	75.0000	0.3235	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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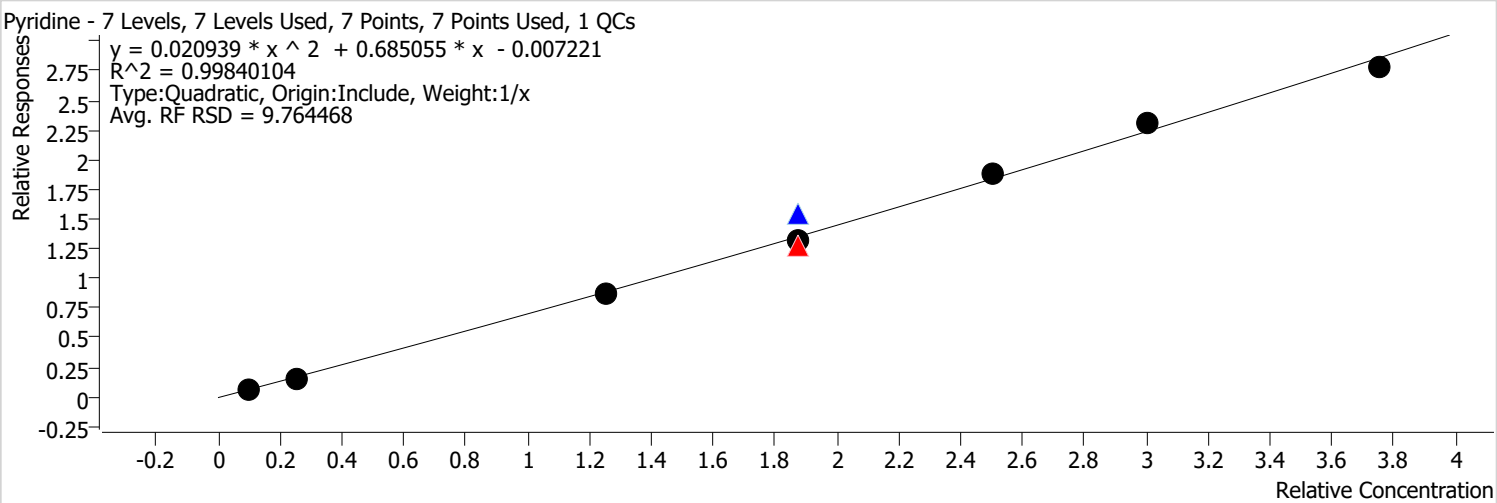
Report Time	2/19/2022 1:09:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Pyridine %RSE = 10.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	480267	75.0000	0.6845	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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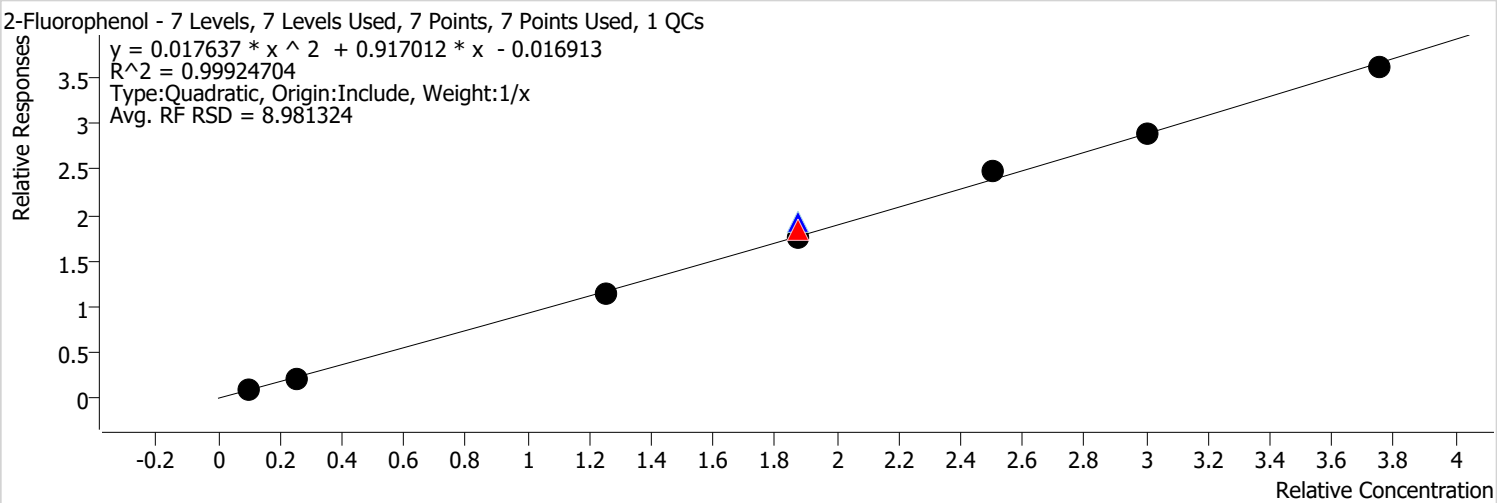
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Fluorophenol %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	414958	50.0000	0.9149	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	686074	75.0000	0.9778	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	629648	75.0000	1.0279	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1058548	120.0000	0.9672	
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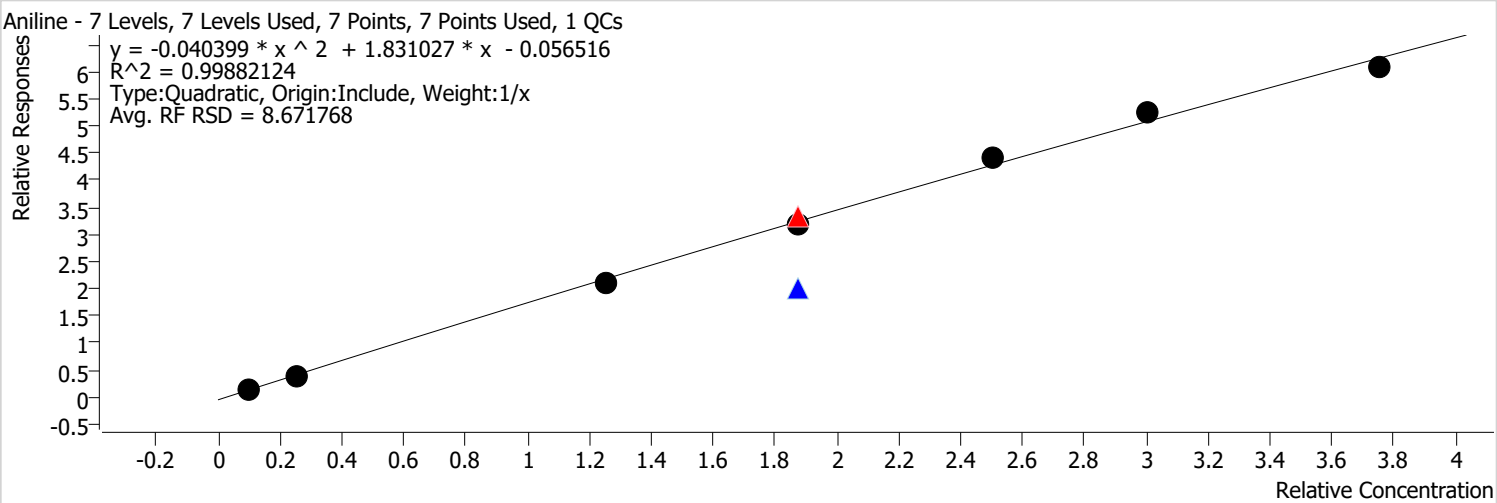
Report Time	2/19/2022 1:09:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Aniline %RSE = 6.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1244906	75.0000	1.7742	
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Report Time	2/19/2022 1:09:10 PM	**Reporter Name**	BL2000\sean
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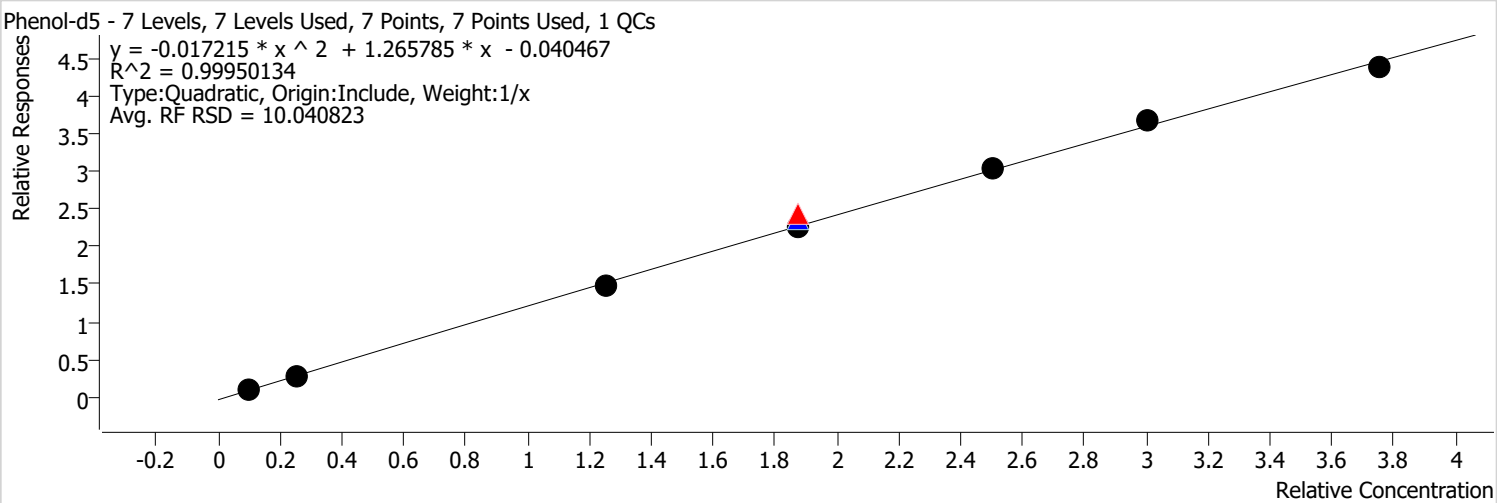
Phenol-d5 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	540696	50.0000	1.1921	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	910321	75.0000	1.2974	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1136511	100.0000	1.2248	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1344284	120.0000	1.2283	
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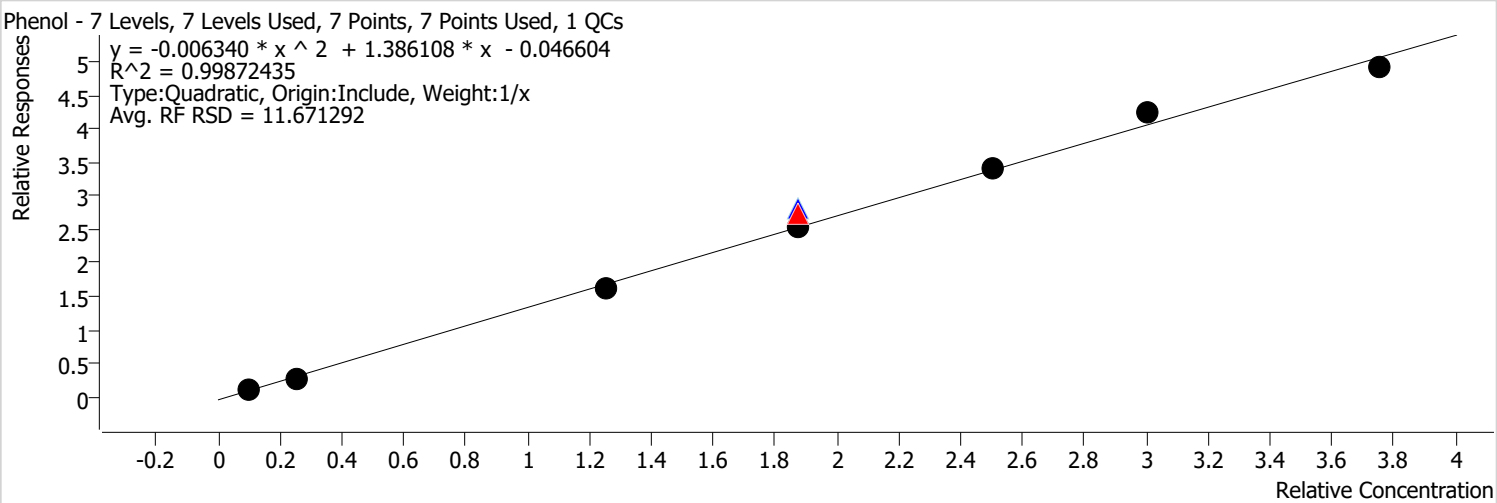
Report Time	2/19/2022 1:09:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Phenol %RSE = 5.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	590509	50.0000	1.3019	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1017539	75.0000	1.4502	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	922606	75.0000	1.5062	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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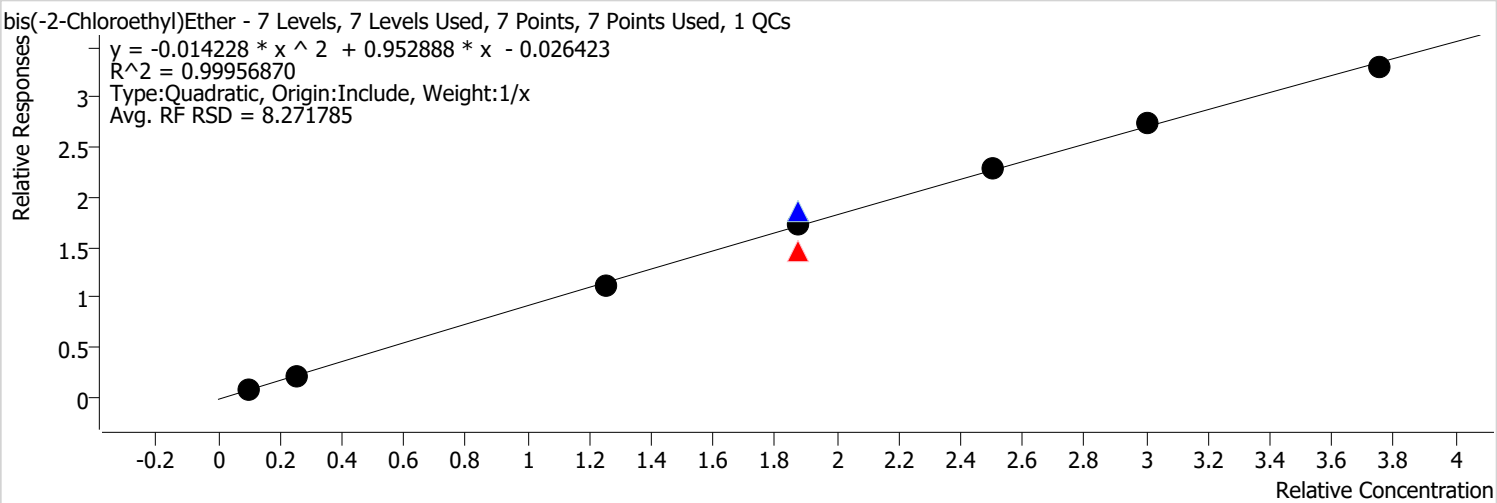
Report Time	2/19/2022 1:09:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

bis(-2-Chloroethyl)Ether %RSE = 3.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	402263	50.0000	0.8869	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	549346	75.0000	0.7829	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	605585	75.0000	0.9886	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	606109	75.0000	0.9252	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	847990	100.0000	0.9138	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1004162	120.0000	0.9175	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1179626	150.0000	0.8789	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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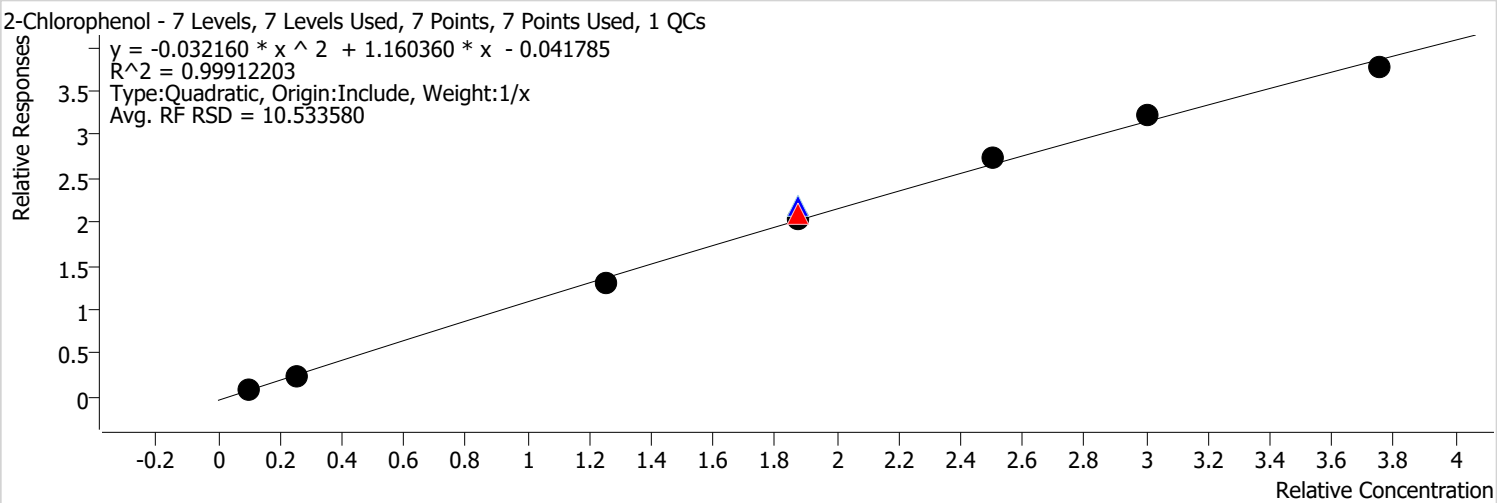
Report Time	2/19/2022 1:09:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Chlorophenol %RSE = 4.5



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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	472214	50.0000	1.0411	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	787160	75.0000	1.1219	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	714073	75.0000	1.1657	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	708157	75.0000	1.0809	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1016794	100.0000	1.0957	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1172891	120.0000	1.0717	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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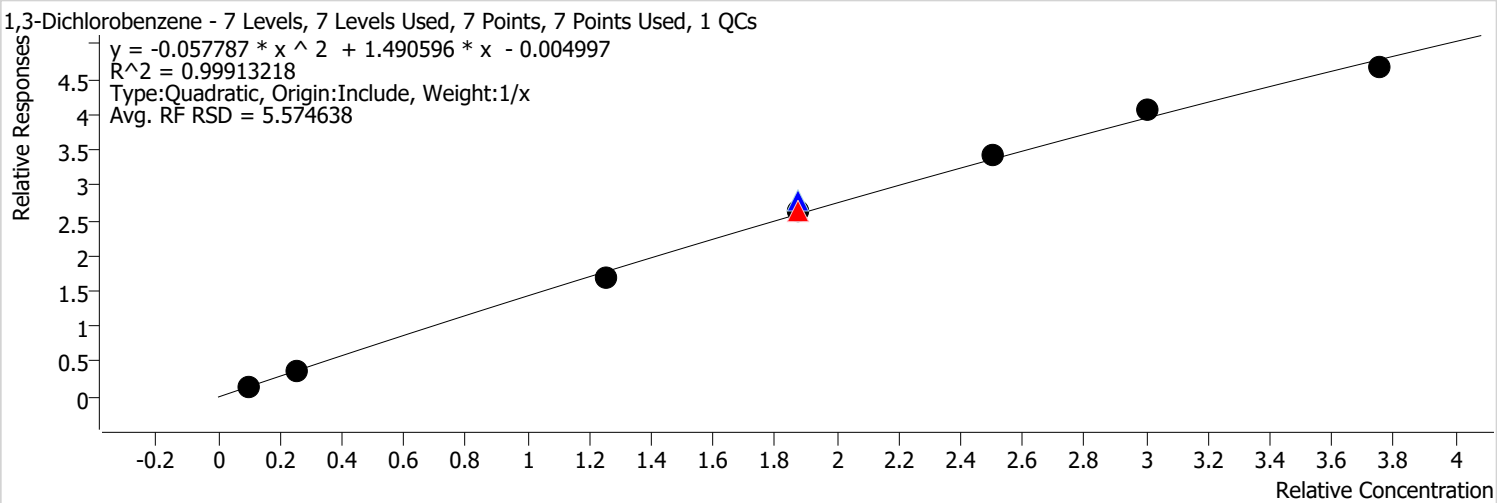
Report Time	2/19/2022 1:09:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,3-Dichlorobenzene %RSE = 4.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	113425	10.0000	1.4120	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	613144	50.0000	1.3518	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	990013	75.0000	1.4110	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	912914	75.0000	1.4903	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	915843	75.0000	1.3980	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1267074	100.0000	1.3655	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1478960	120.0000	1.3513	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1667861	150.0000	1.2427	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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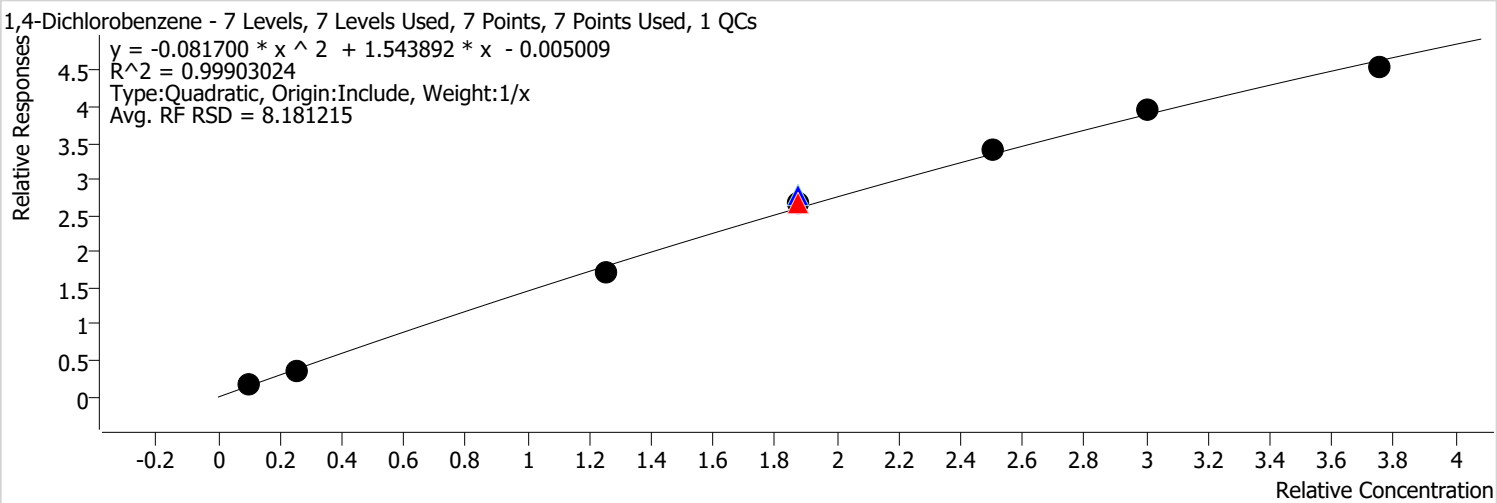
Report Time	2/19/2022 1:09:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,4-Dichlorobenzene %RSE = 5.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	113963	10.0000	1.4187	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	621874	50.0000	1.3711	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1004060	75.0000	1.4310	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	910418	75.0000	1.4863	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	929421	75.0000	1.4187	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1270219	100.0000	1.3688	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1440014	120.0000	1.3158	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1624565	150.0000	1.2104	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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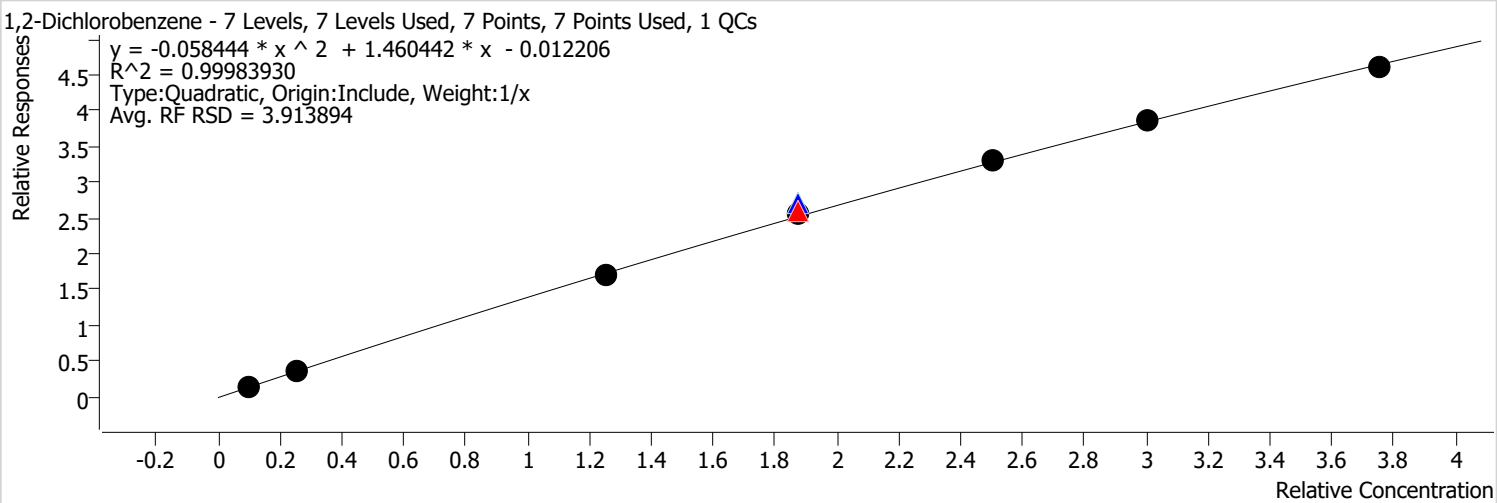
Report Time	2/19/2022 1:09:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,2-Dichlorobenzene %RSE = 1.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	43175	4.0000	1.3615	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	110443	10.0000	1.3749	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	611643	50.0000	1.3485	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	977726	75.0000	1.3934	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	890719	75.0000	1.4541	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	888825	75.0000	1.3567	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1225154	100.0000	1.3203	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1412888	120.0000	1.2910	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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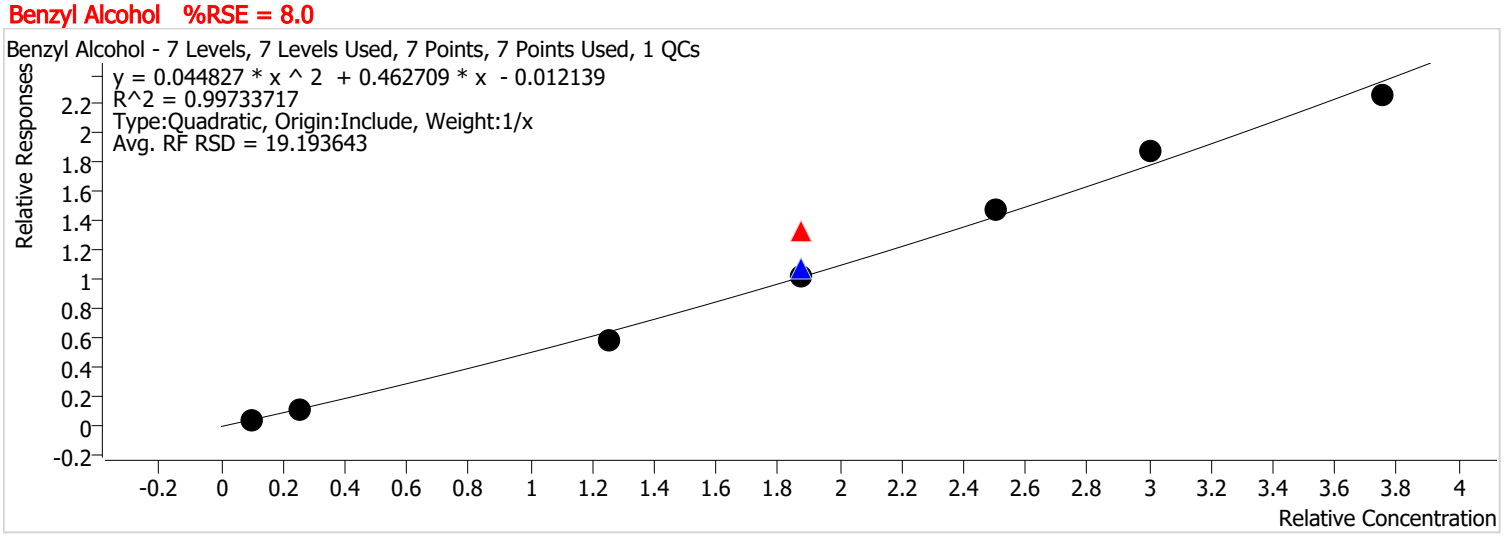
Report Time	2/19/2022 1:09:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzyl Alcohol %RSE = 8.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	12526	4.0000	0.3950	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	31154	10.0000	0.3878	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	213122	50.0000	0.4699	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	495826	75.0000	0.7066	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	349450	75.0000	0.5705	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	353272	75.0000	0.5392	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	549182	100.0000	0.5918	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	684389	120.0000	0.6253	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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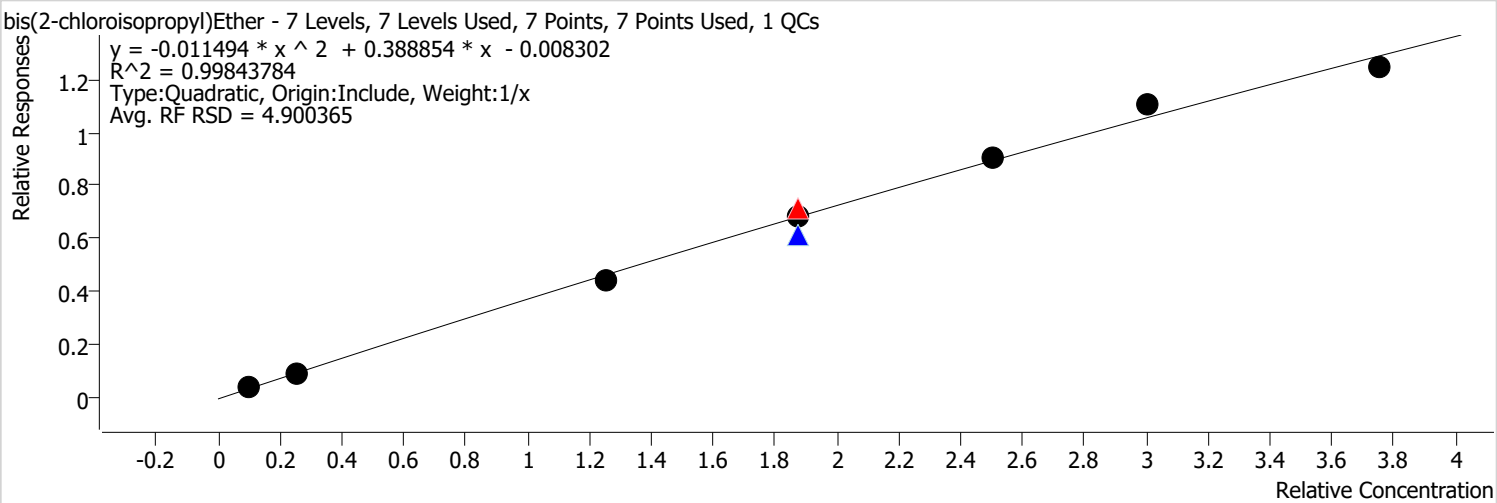
Report Time	2/19/2022 1:09:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

bis(2-chloroisopropyl)Ether %RSE = 5.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	160657	50.0000	0.3542	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	268440	75.0000	0.3826	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	198614	75.0000	0.3242	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	237128	75.0000	0.3620	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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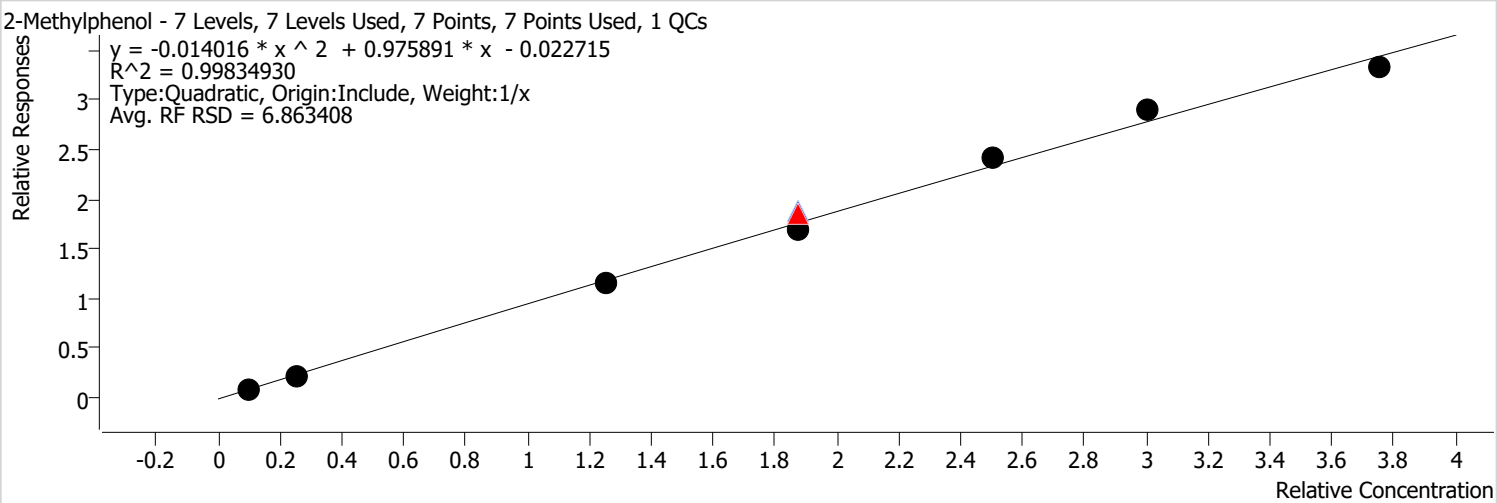
Report Time	2/19/2022 1:09:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Methylphenol %RSE = 5.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	67039	10.0000	0.8346	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	416195	50.0000	0.9176	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	697672	75.0000	0.9943	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	612115	75.0000	0.9993	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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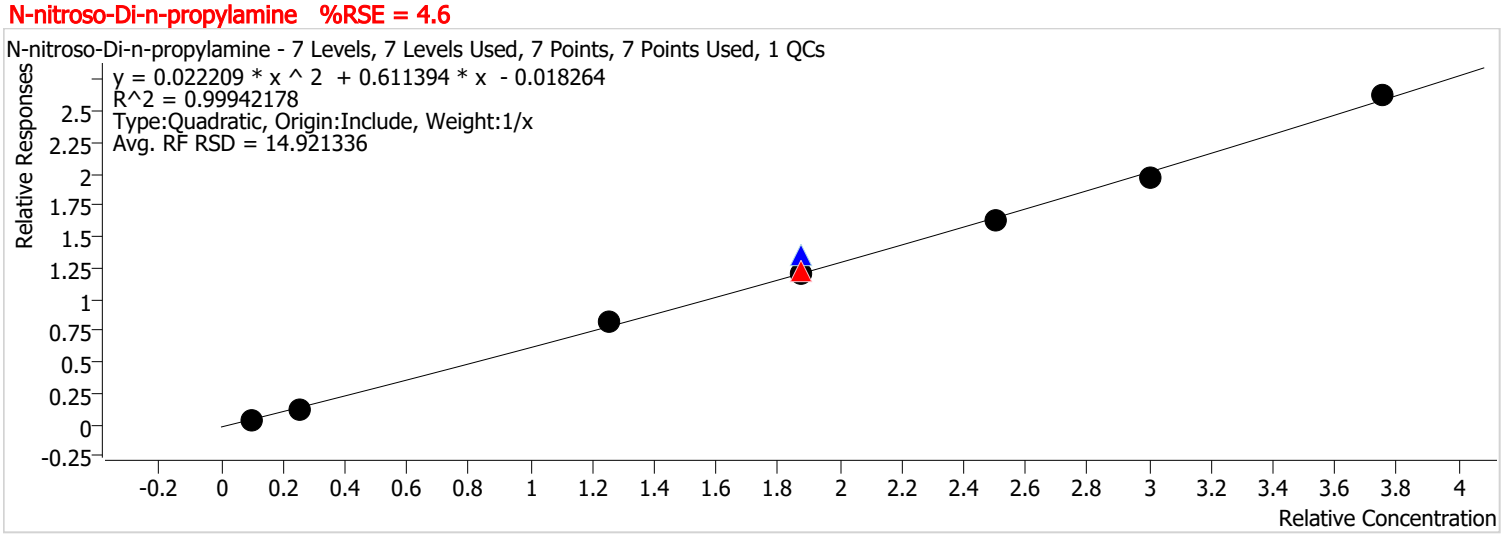
Report Time	2/19/2022 1:09:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

N-nitroso-Di-n-propylamine %RSE = 4.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	462679	75.0000	0.6594	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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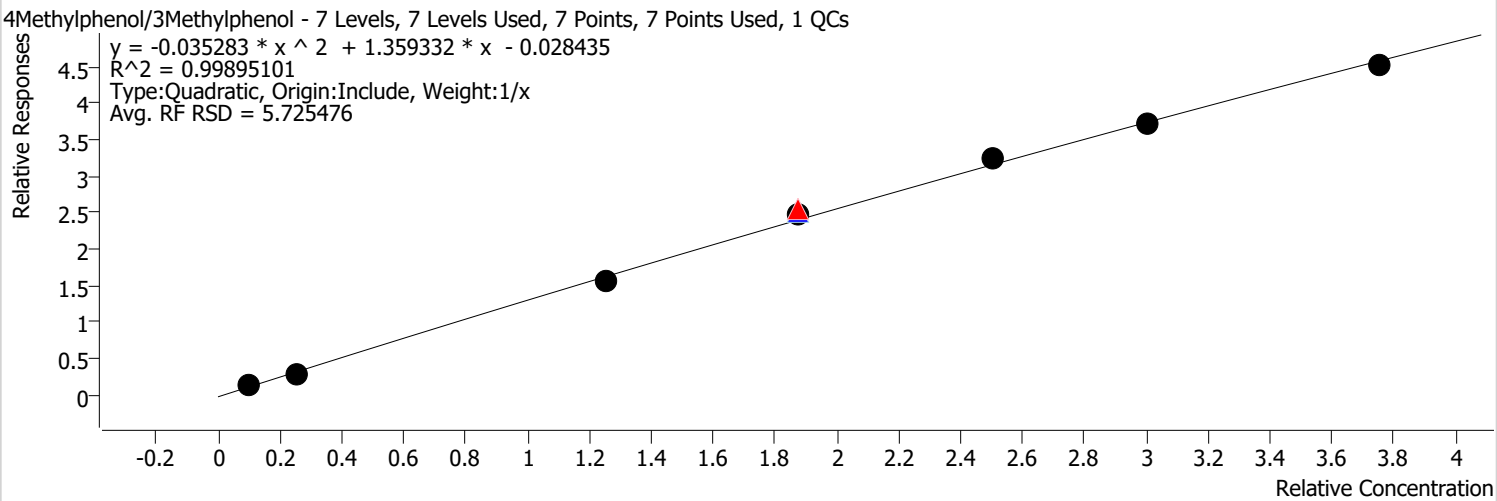
Report Time	2/19/2022 1:09:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4Methylphenol/3Methylphenol %RSE = 7.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	564049	50.0000	1.2436	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	958126	75.0000	1.3655	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	816321	75.0000	1.3326	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	858705	75.0000	1.3107	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1202844	100.0000	1.2962	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1358832	120.0000	1.2416	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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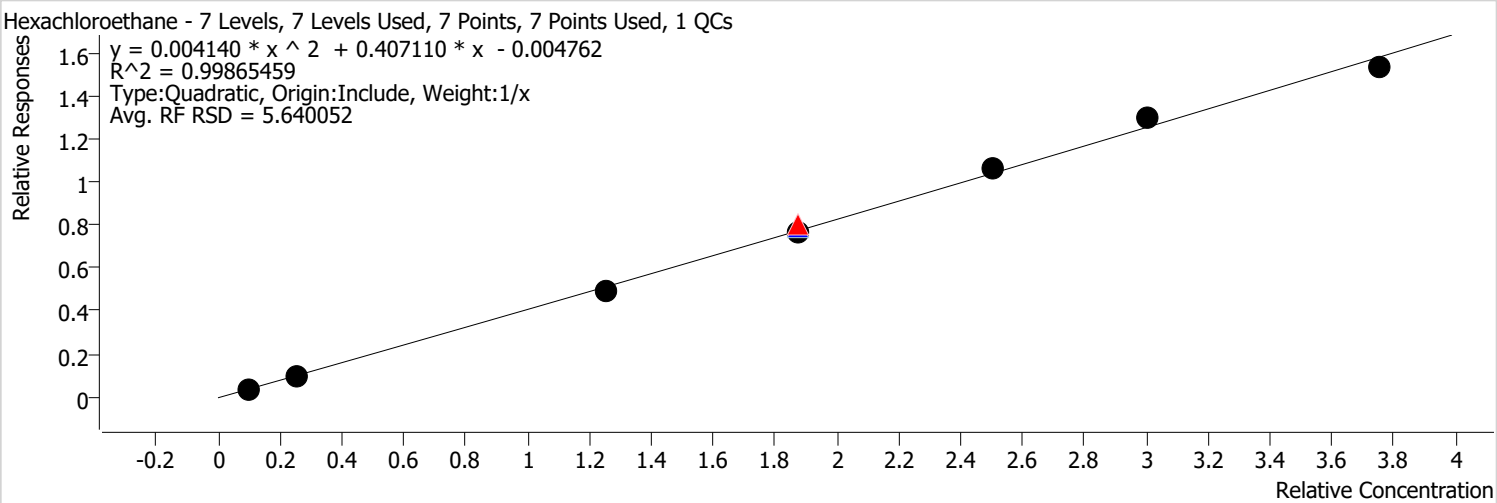
Report Time	2/19/2022 1:09:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Hexachloroethane %RSE = 4.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	30122	10.0000	0.3750	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	176921	50.0000	0.3901	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	301313	75.0000	0.4294	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	259885	75.0000	0.4243	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	268097	75.0000	0.4092	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	396362	100.0000	0.4271	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	475489	120.0000	0.4345	
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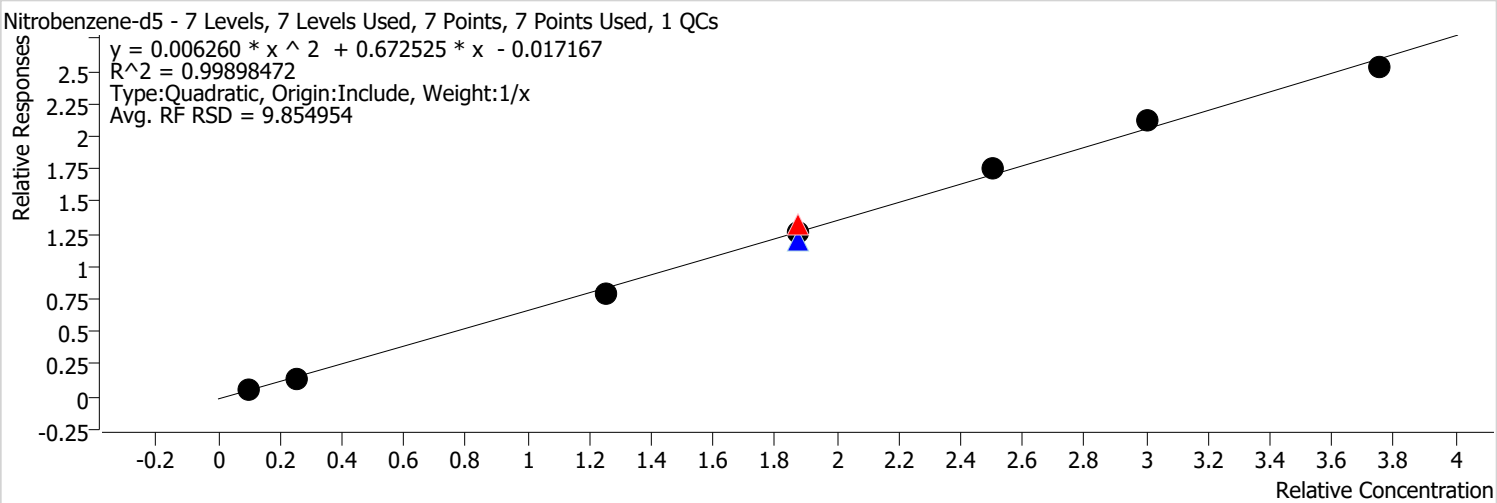
Report Time	2/19/2022 1:09:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Nitrobenzene-d5 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	45452	10.0000	0.5658	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	289612	50.0000	0.6385	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	492505	75.0000	0.7019	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	394242	75.0000	0.6436	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	443231	75.0000	0.6766	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	649013	100.0000	0.6994	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	771682	120.0000	0.7051	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	904317	150.0000	0.6738	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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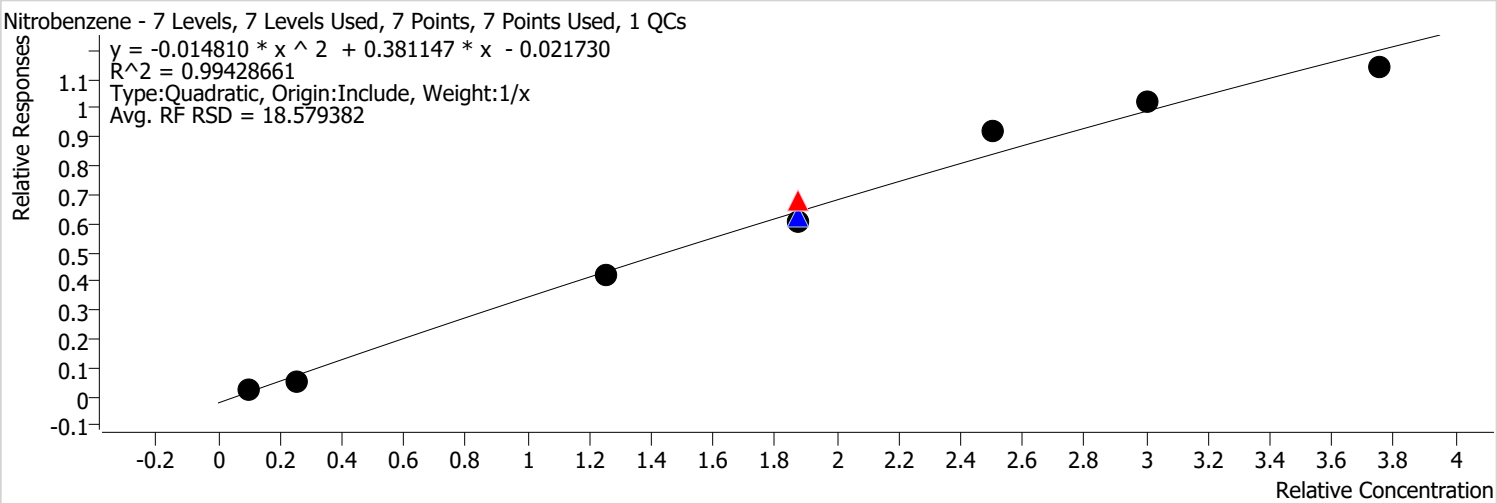
Report Time	2/19/2022 1:09:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Nitrobenzene %RSE = 14.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	7200	4.0000	0.2271	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	18080	10.0000	0.2251	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	153327	50.0000	0.3380	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	255208	75.0000	0.3637	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	203074	75.0000	0.3315	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	210462	75.0000	0.3213	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	341039	100.0000	0.3675	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	374243	120.0000	0.3419	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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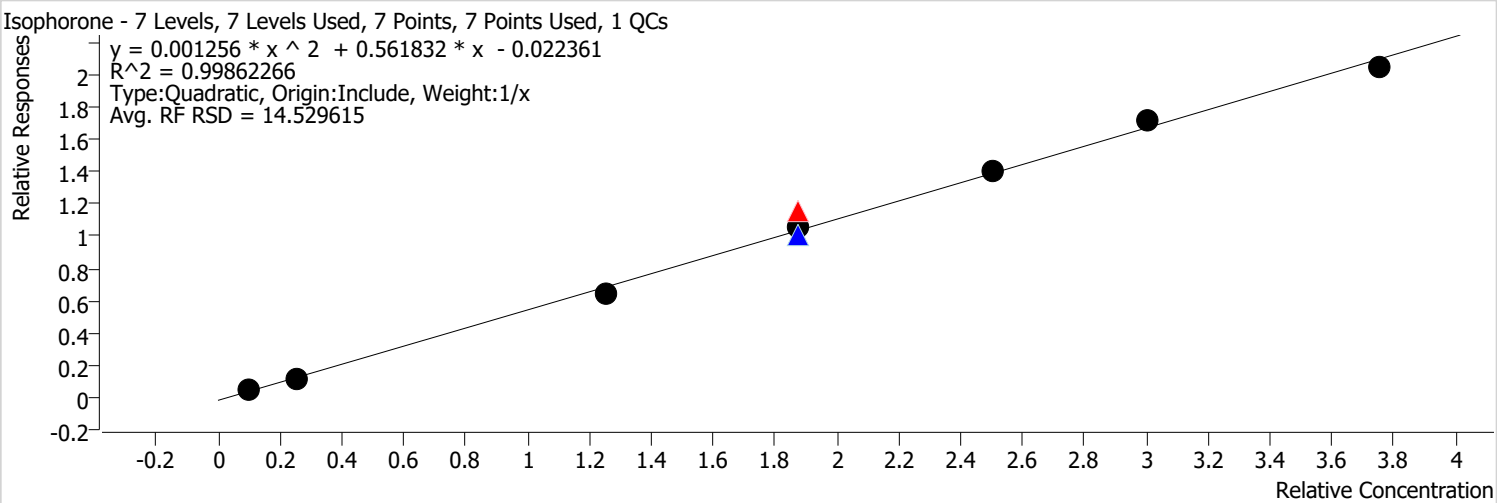
Report Time	2/19/2022 1:09:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Isophorone %RSE = 8.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	37781	4.0000	0.4001	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	97277	10.0000	0.4128	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	689466	50.0000	0.5191	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1268154	75.0000	0.6141	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	952075	75.0000	0.5373	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1066372	75.0000	0.5685	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1526319	100.0000	0.5618	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1823587	120.0000	0.5747	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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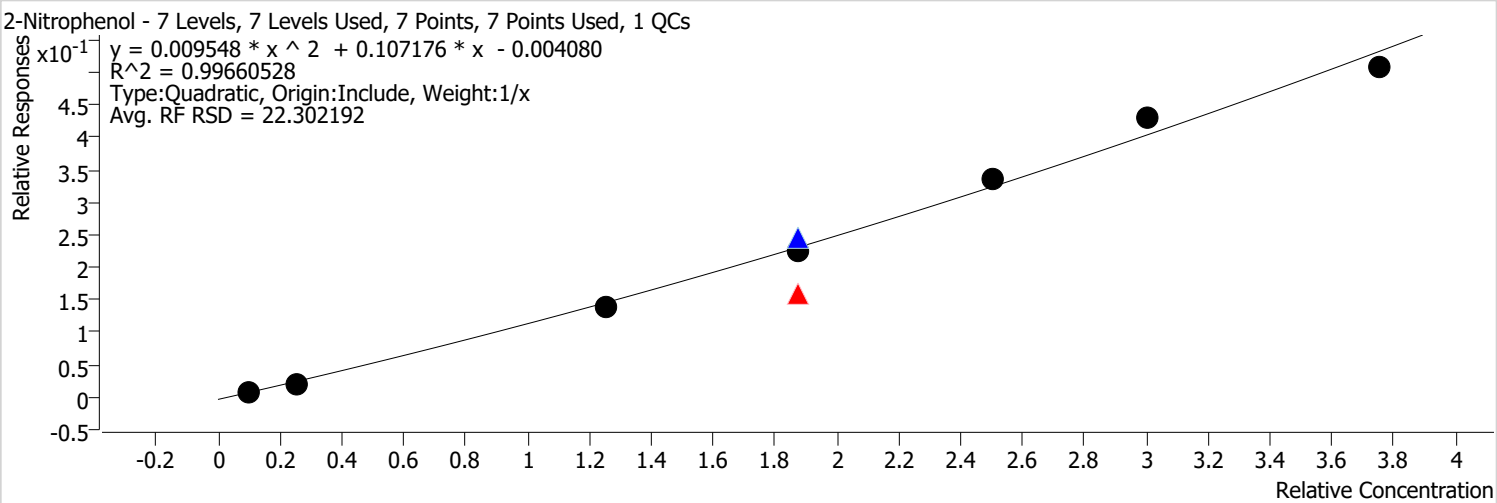
Report Time	2/19/2022 1:09:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Nitrophenol %RSE = 9.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	7612	4.0000	0.0806	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	19297	10.0000	0.0819	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	145865	50.0000	0.1098	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	176730	75.0000	0.0856	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	230240	75.0000	0.1299	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	223037	75.0000	0.1189	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	366947	100.0000	0.1351	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	455325	120.0000	0.1435	
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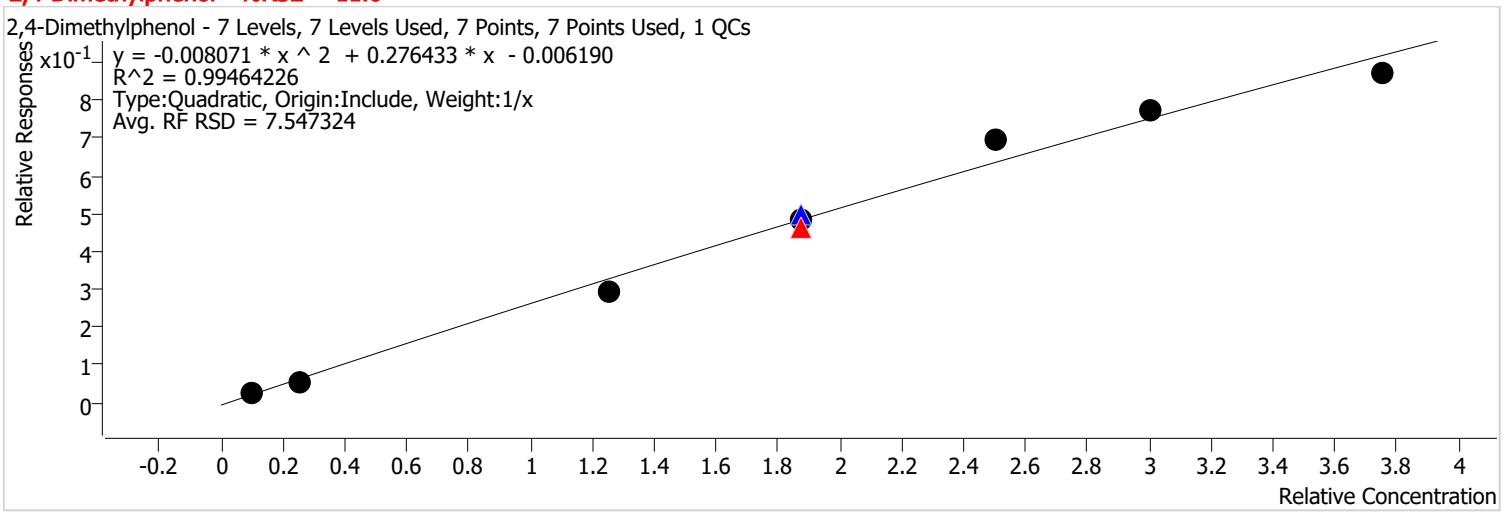
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4-Dimethylphenol %RSE = 11.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	52824	10.0000	0.2242	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	310997	50.0000	0.2341	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	506872	75.0000	0.2454	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	471706	75.0000	0.2662	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	486601	75.0000	0.2594	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	752268	100.0000	0.2769	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	819537	120.0000	0.2583	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	870994	150.0000	0.2318	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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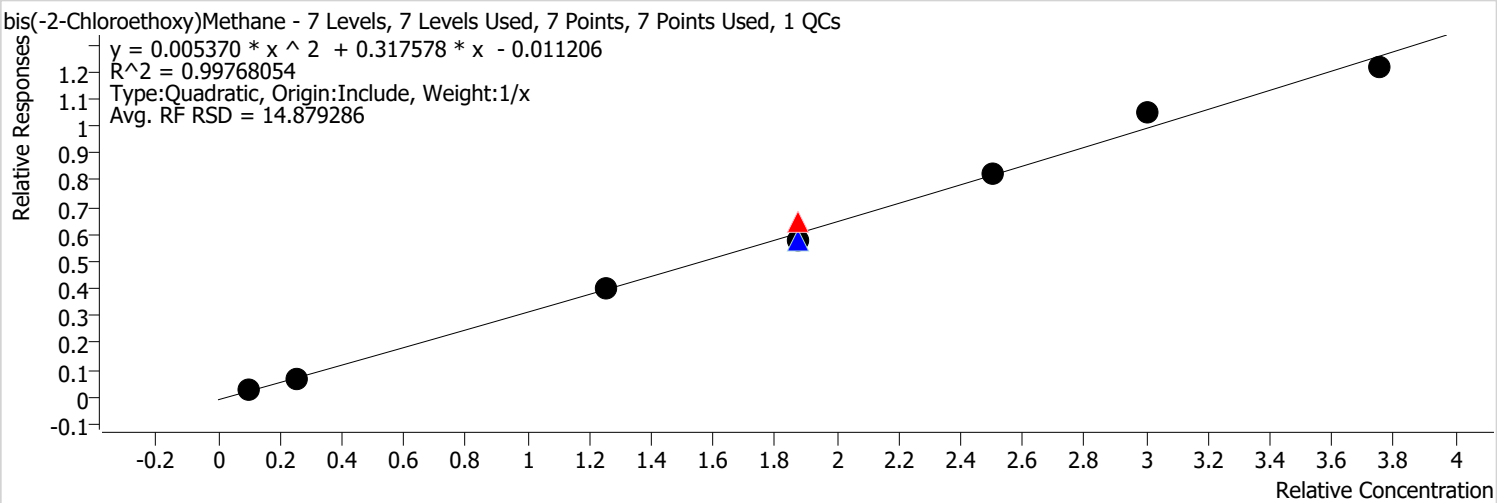
Report Time	2/19/2022 1:09:13 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

bis(-2-Chloroethoxy)Methane %RSE = 6.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	59939	10.0000	0.2544	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	423833	50.0000	0.3191	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	716900	75.0000	0.3471	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	542758	75.0000	0.3063	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	572879	75.0000	0.3054	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	893144	100.0000	0.3287	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1115448	120.0000	0.3515	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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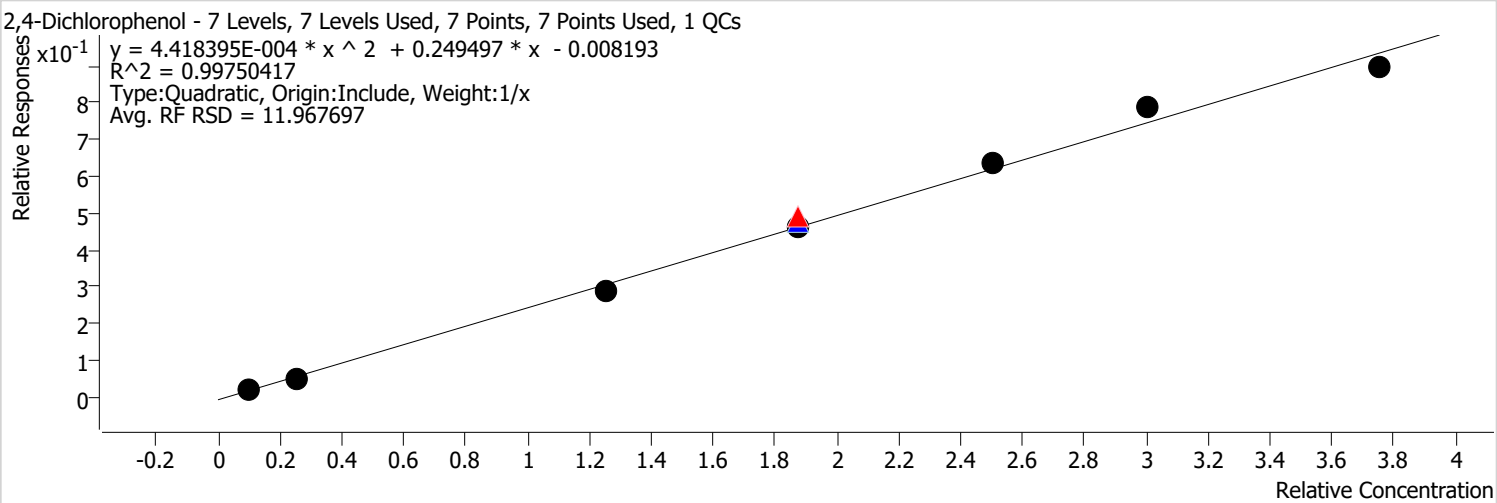
Report Time	2/19/2022 1:09:13 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4-Dichlorophenol %RSE = 6.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	47605	10.0000	0.2020	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	302701	50.0000	0.2279	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	539457	75.0000	0.2612	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	451820	75.0000	0.2550	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	462781	75.0000	0.2467	
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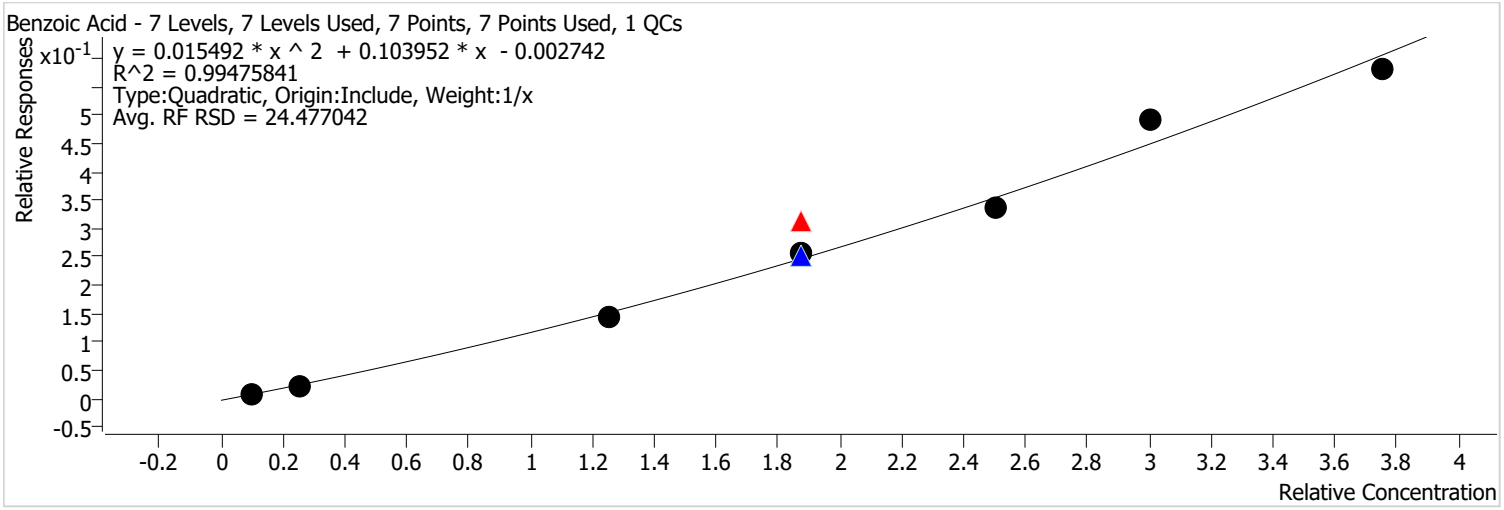
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	833232	120.0000	0.2626	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	896259	150.0000	0.2385	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:13 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzoic Acid %RSE = 12.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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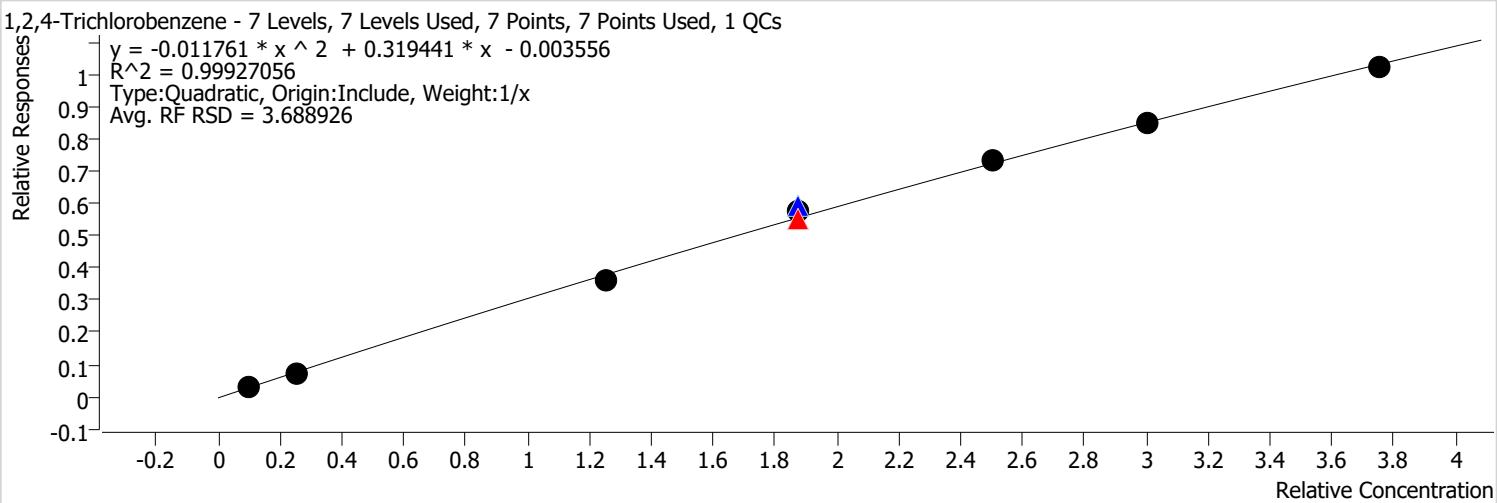
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	150889	50.0000	0.1136	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	343437	75.0000	0.1663	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	237375	75.0000	0.1340	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	258415	75.0000	0.1378	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	365591	100.0000	0.1346	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	519957	120.0000	0.1639	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	580859	150.0000	0.1546	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:13 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,2,4-Trichlorobenzene %RSE = 4.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	381654	50.0000	0.2873	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	604446	75.0000	0.2927	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	556684	75.0000	0.3141	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	573589	75.0000	0.3058	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	795894	100.0000	0.2929	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	897123	120.0000	0.2827	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1020843	150.0000	0.2717	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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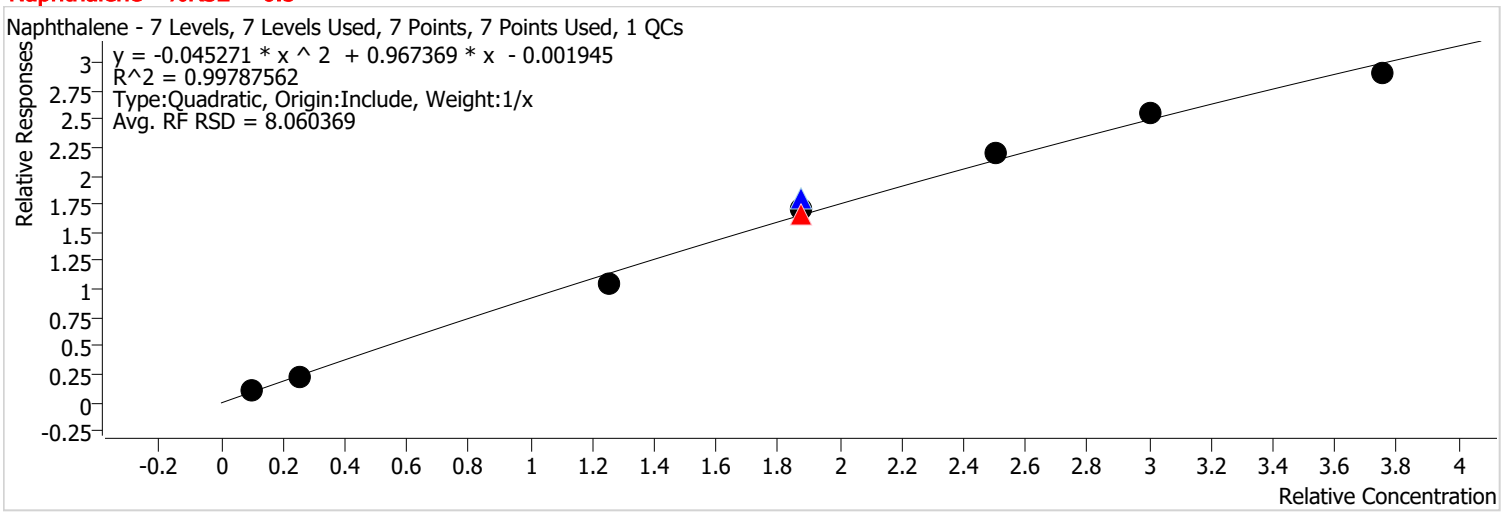
Report Time	2/19/2022 1:09:13 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Naphthalene %RSE = 6.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	215374	10.0000	0.9141	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	1110201	50.0000	0.8359	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1832808	75.0000	0.8875	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1701484	75.0000	0.9602	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1714981	75.0000	0.9143	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2385769	100.0000	0.8781	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2702791	120.0000	0.8518	
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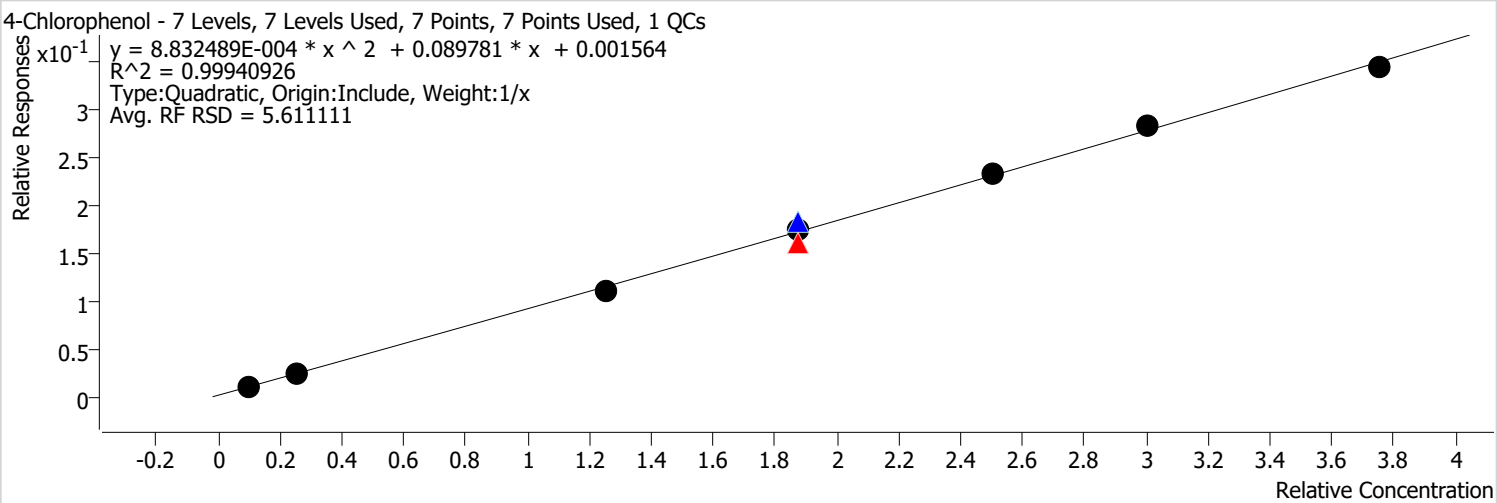
Report Time	2/19/2022 1:09:13 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Chlorophenol %RSE = 3.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	23297	10.0000	0.0989	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	116895	50.0000	0.0880	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	177209	75.0000	0.0858	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	174820	75.0000	0.0987	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	174790	75.0000	0.0932	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	254245	100.0000	0.0936	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	301586	120.0000	0.0950	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	345521	150.0000	0.0920	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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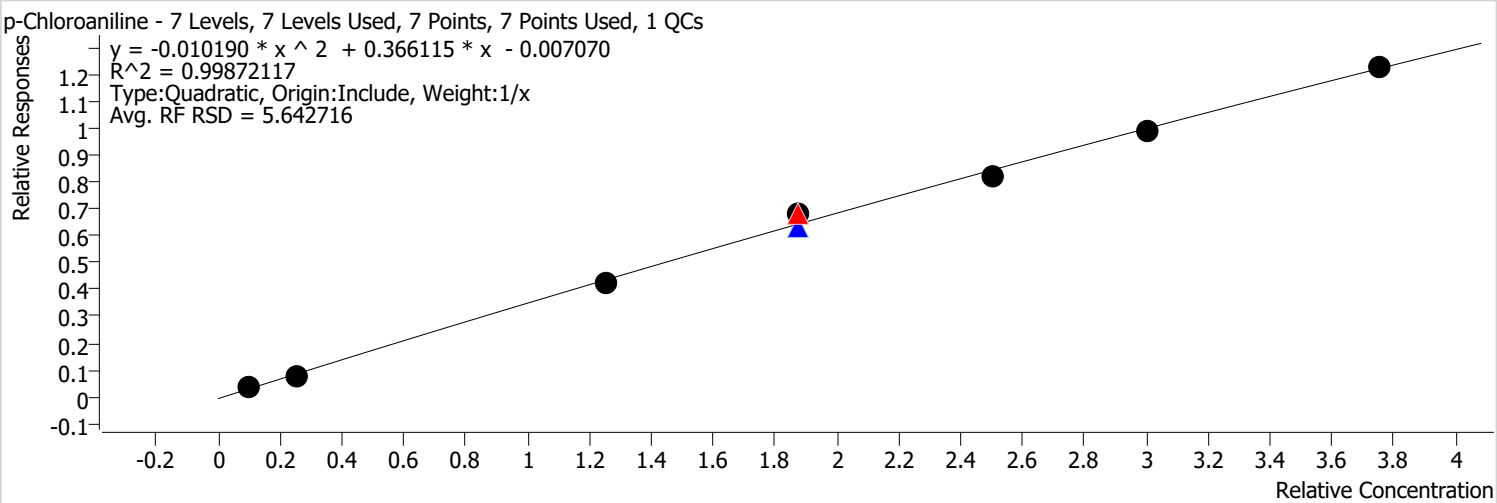
Report Time	2/19/2022 1:09:13 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

p-Chloroaniline %RSE = 7.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	30624	4.0000	0.3243	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	71033	10.0000	0.3015	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	453225	50.0000	0.3412	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	752494	75.0000	0.3644	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	596772	75.0000	0.3368	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	681721	75.0000	0.3634	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	893838	100.0000	0.3290	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1050839	120.0000	0.3312	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1228719	150.0000	0.3270	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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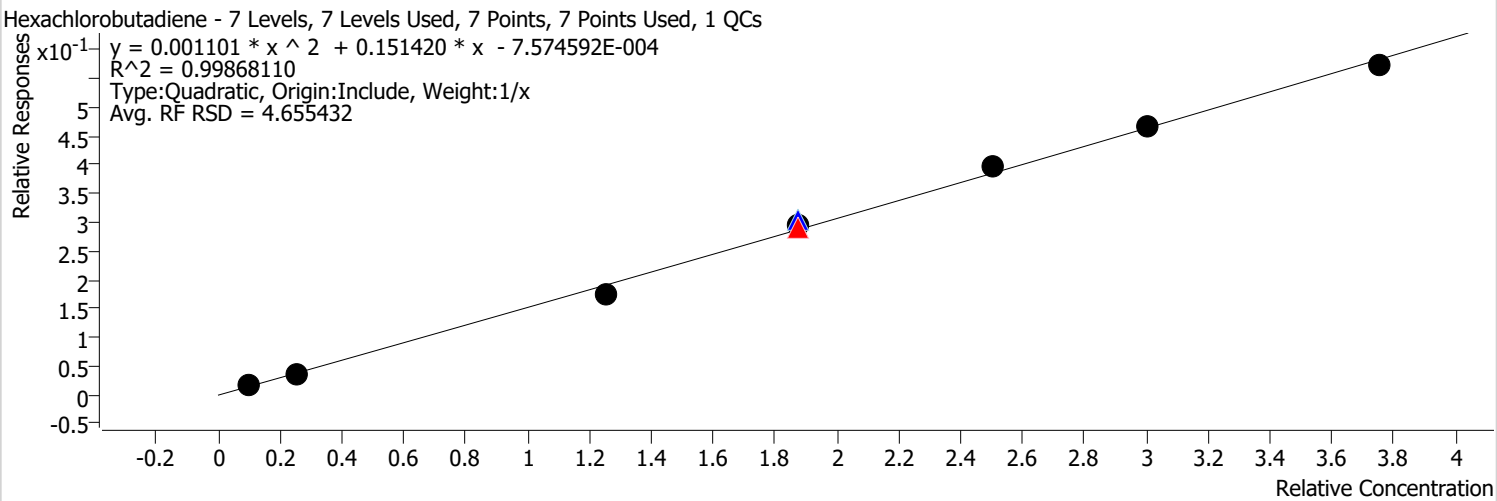
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Hexachlorobutadiene %RSE = 5.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	33554	10.0000	0.1424	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	188037	50.0000	0.1416	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	320429	75.0000	0.1552	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	286141	75.0000	0.1615	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	296318	75.0000	0.1580	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	432772	100.0000	0.1593	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	492013	120.0000	0.1551	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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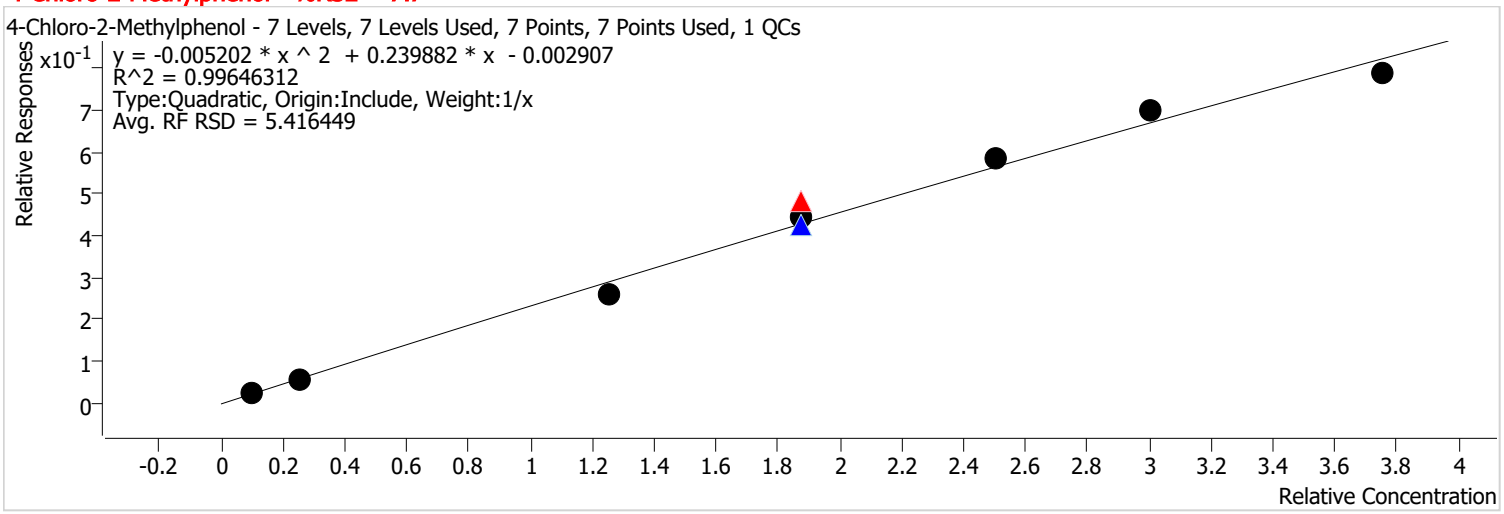
Report Time	2/19/2022 1:09:14 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Chloro-2-Methylphenol %RSE = 7.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	51791	10.0000	0.2198	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	274008	50.0000	0.2063	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	533664	75.0000	0.2584	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	402121	75.0000	0.2269	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	445081	75.0000	0.2373	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	635015	100.0000	0.2337	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	740508	120.0000	0.2334	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	789739	150.0000	0.2102	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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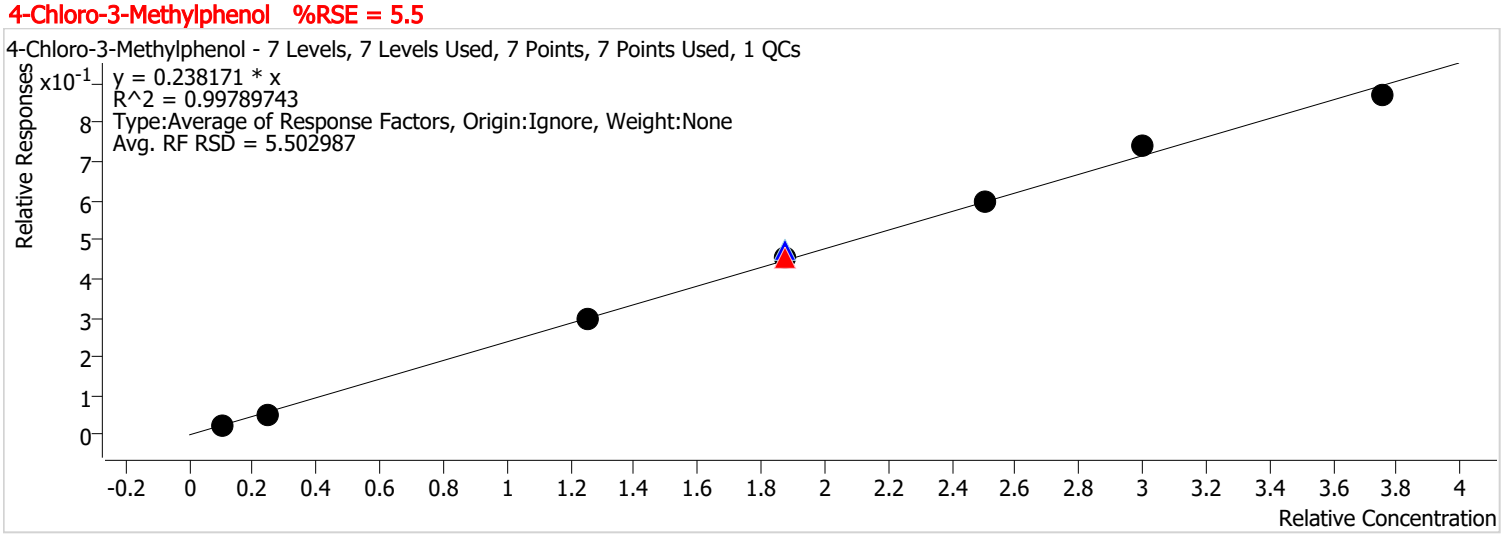
Report Time	2/19/2022 1:09:14 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Chloro-3-Methylphenol %RSE = 5.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	51113	10.0000	0.2169	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	311889	50.0000	0.2348	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	502885	75.0000	0.2435	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	449625	75.0000	0.2537	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	450778	75.0000	0.2403	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	646645	100.0000	0.2380	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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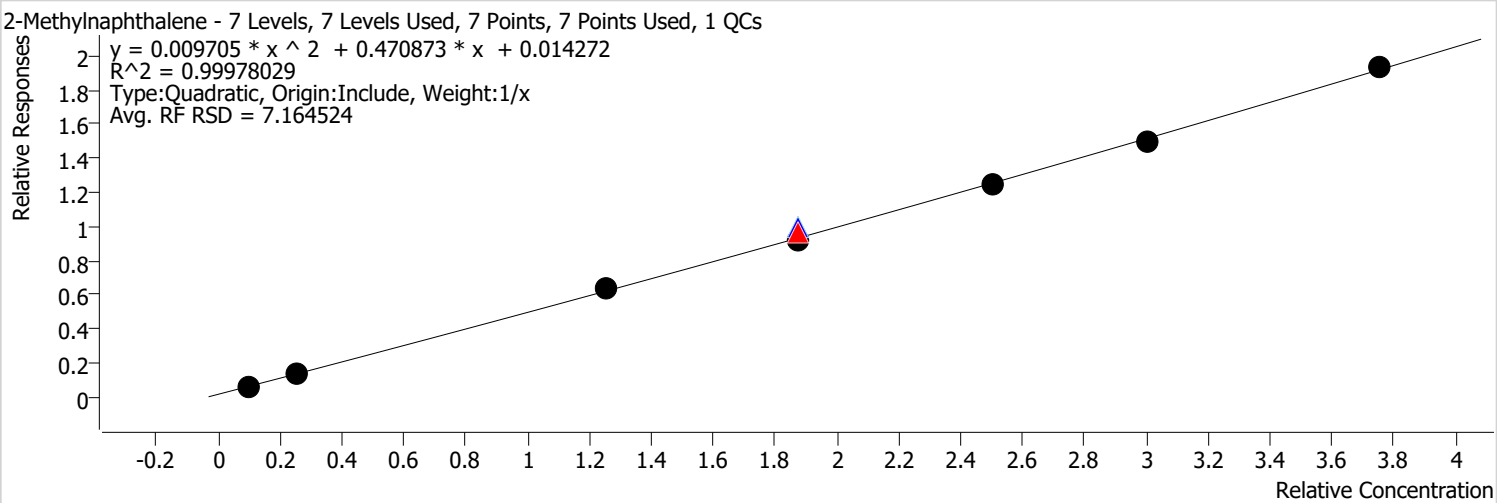
Report Time	2/19/2022 1:09:14 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Methylnaphthalene %RSE = 3.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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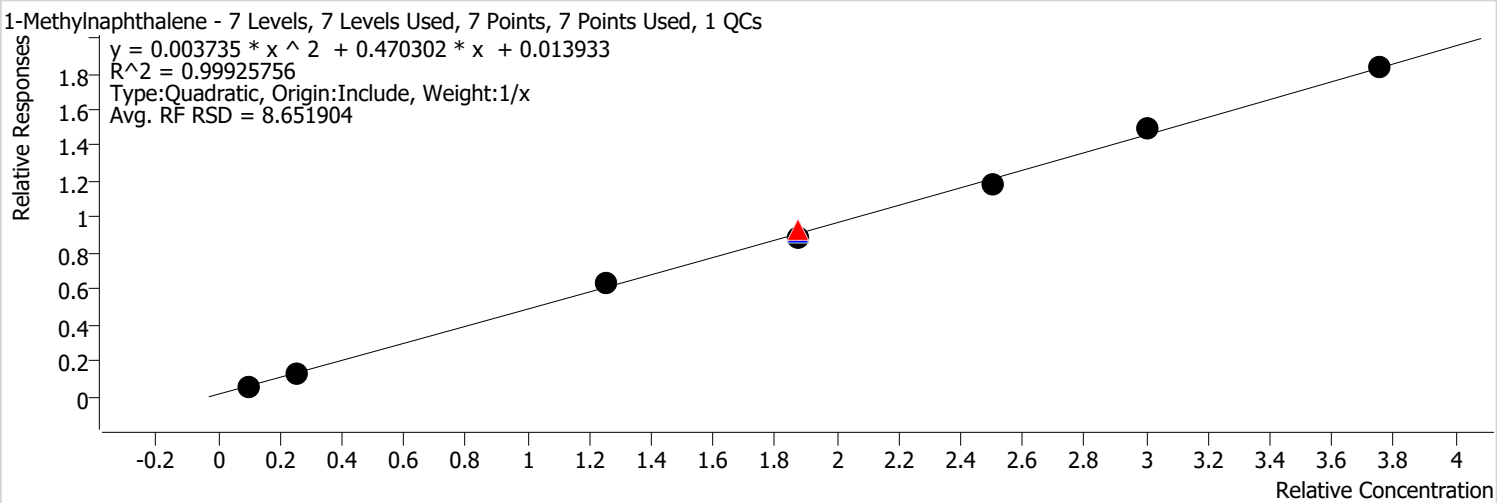
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	129837	10.0000	0.5510	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	670695	50.0000	0.5050	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1064687	75.0000	0.5156	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	934925	75.0000	0.5276	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	914283	75.0000	0.4874	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1357670	100.0000	0.4997	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1591431	120.0000	0.5015	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1933828	150.0000	0.5147	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:14 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1-Methylnaphthalene %RSE = 3.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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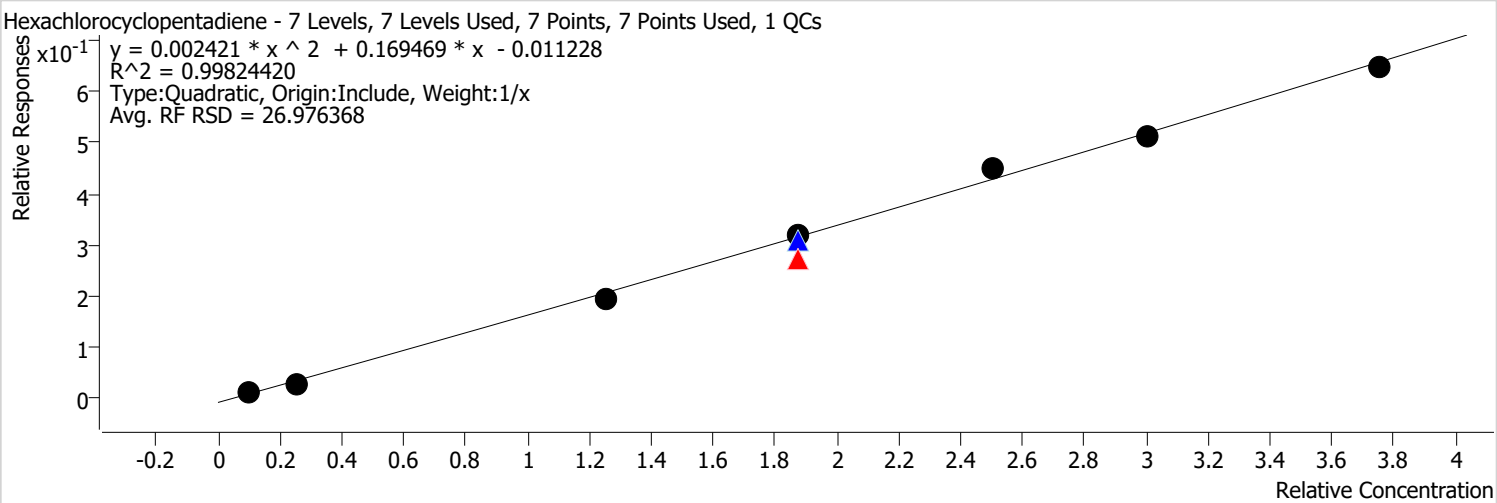
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	126738	10.0000	0.5379	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	672135	50.0000	0.5060	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1025400	75.0000	0.4965	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	864319	75.0000	0.4878	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	885279	75.0000	0.4720	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1279557	100.0000	0.4710	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1575011	120.0000	0.4964	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1836402	150.0000	0.4888	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:14 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Hexachlorocyclopentadiene %RSE = 9.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	113002	50.0000	0.1553	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	172479	75.0000	0.1435	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	167582	75.0000	0.1641	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	175425	75.0000	0.1707	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	260879	100.0000	0.1809	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	295198	120.0000	0.1710	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	361285	150.0000	0.1727	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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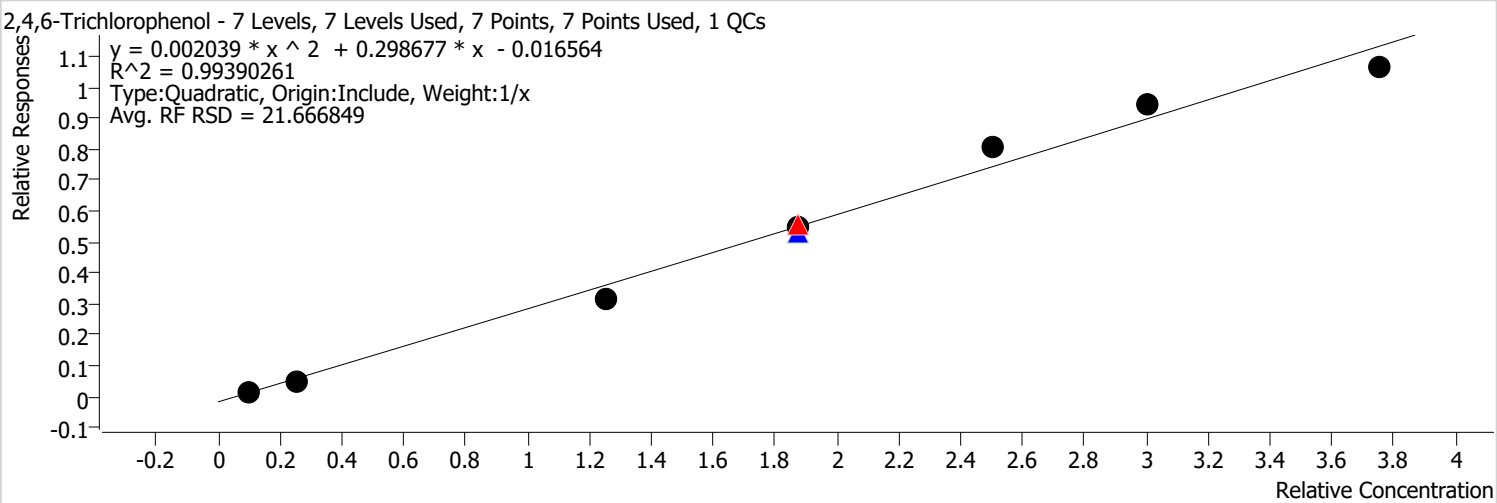
Report Time	2/19/2022 1:09:14 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4,6-Trichlorophenol %RSE = 11.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	186323	50.0000	0.2560	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	358658	75.0000	0.2983	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	289067	75.0000	0.2830	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	298561	75.0000	0.2906	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	467130	100.0000	0.3240	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	545615	120.0000	0.3161	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	593283	150.0000	0.2836	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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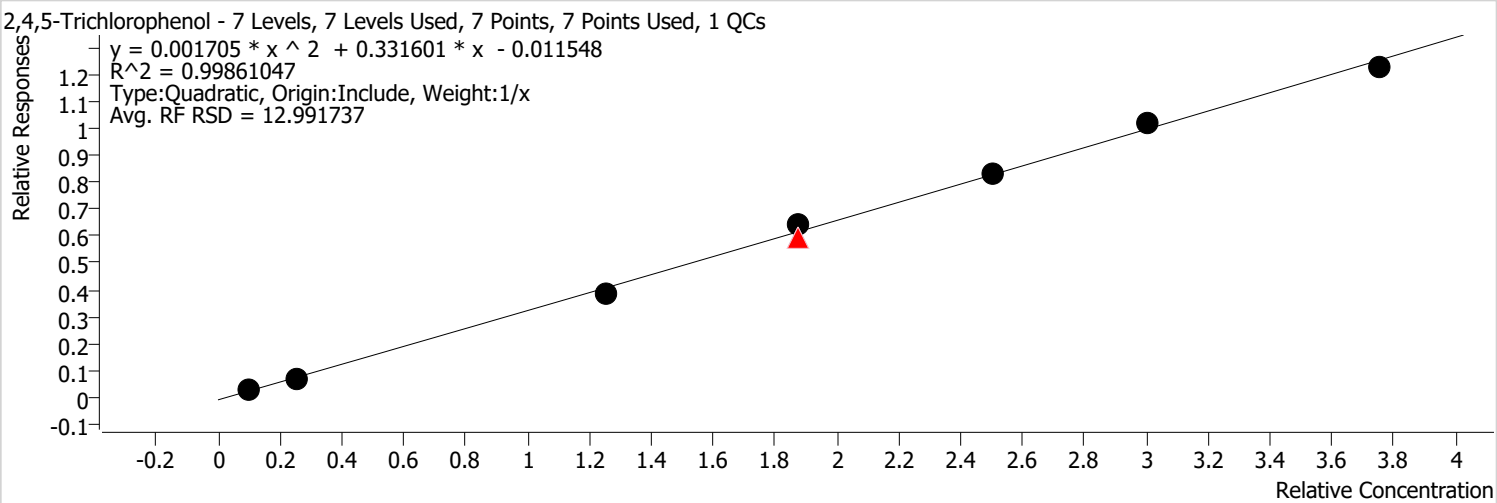
Report Time	2/19/2022 1:09:14 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4,5-Trichlorophenol %RSE = 8.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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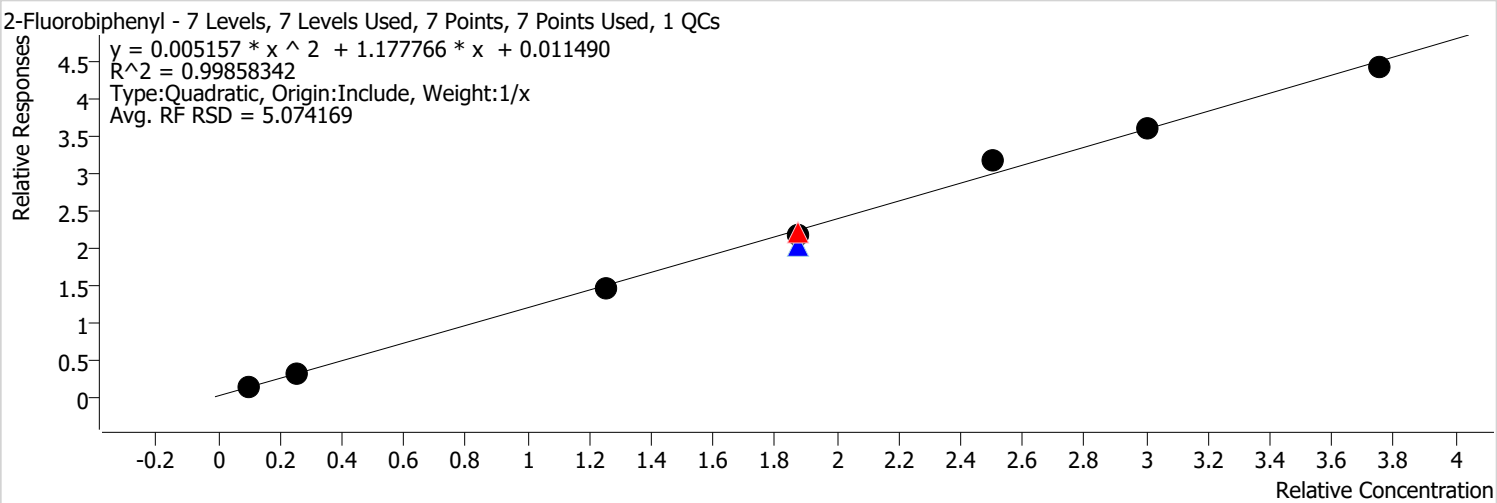
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	33223	10.0000	0.2512	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	223316	50.0000	0.3069	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	383595	75.0000	0.3191	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	325852	75.0000	0.3190	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	351204	75.0000	0.3418	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	481776	100.0000	0.3341	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	587533	120.0000	0.3404	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	685262	150.0000	0.3276	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:14 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Fluorobiphenyl %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	71272	4.0000	1.3227	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	160369	10.0000	1.2126	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	840492	50.0000	1.1550	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1422702	75.0000	1.1834	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1100230	75.0000	1.0771	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1191628	75.0000	1.1597	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1829747	100.0000	1.2690	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2072877	120.0000	1.2010	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	2463367	150.0000	1.1777	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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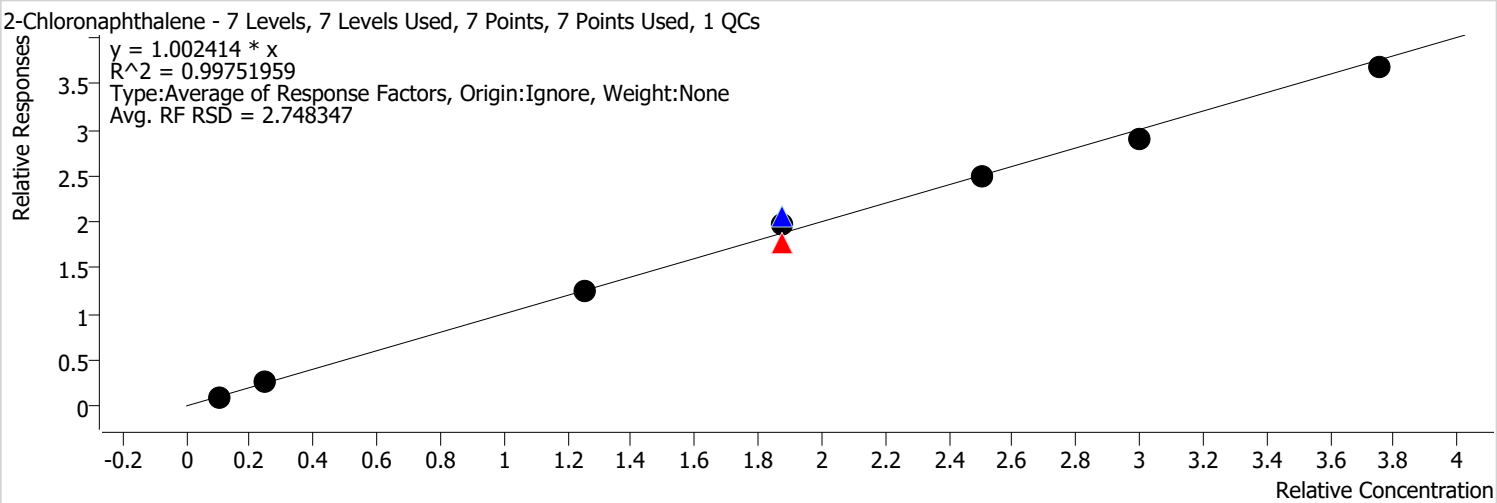
Report Time	2/19/2022 1:09:15 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Chloronaphthalene %RSE = 2.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	133308	10.0000	1.0080	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	726480	50.0000	0.9983	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1141965	75.0000	0.9499	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1122871	75.0000	1.0993	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1085597	75.0000	1.0565	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1444367	100.0000	1.0017	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1673143	120.0000	0.9694	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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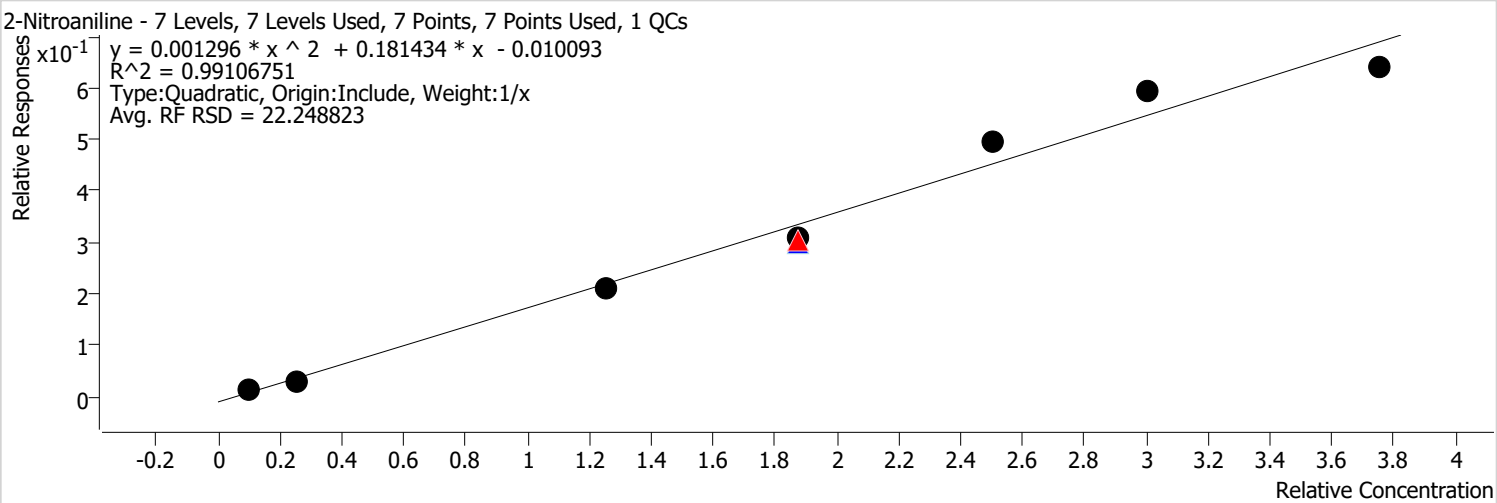
Report Time	2/19/2022 1:09:15 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Nitroaniline %RSE = 14.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	14804	10.0000	0.1119	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	121485	50.0000	0.1669	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	195504	75.0000	0.1626	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	161803	75.0000	0.1584	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	168135	75.0000	0.1636	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	286563	100.0000	0.1987	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	340794	120.0000	0.1974	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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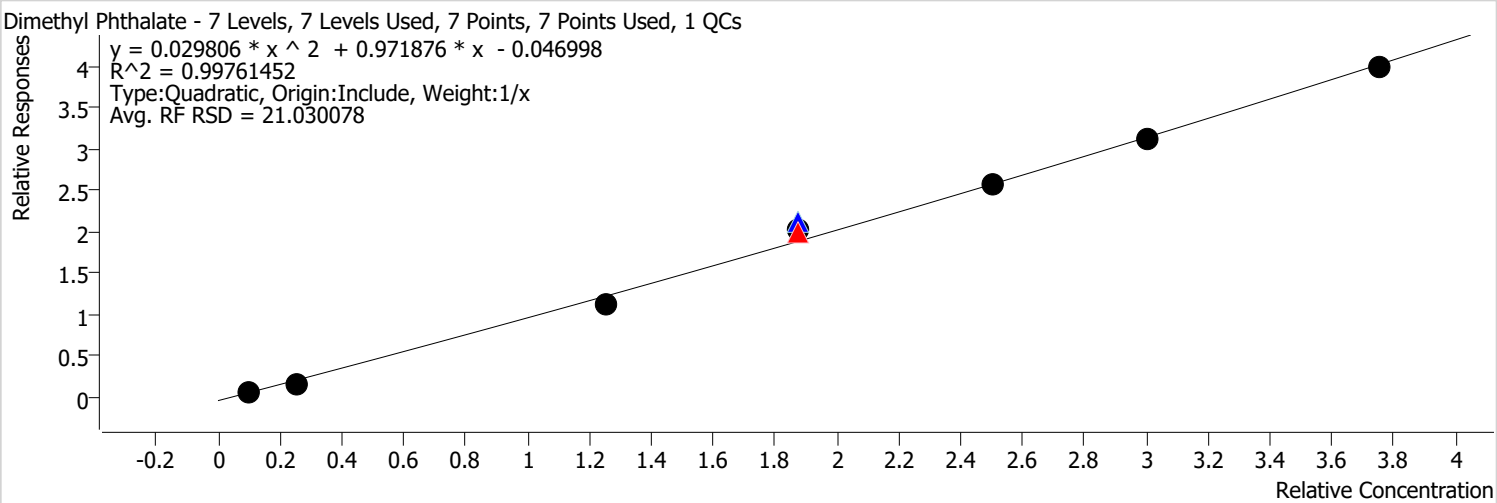
Report Time	2/19/2022 1:09:15 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Dimethyl Phthalate %RSE = 11.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	85510	10.0000	0.6466	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	658473	50.0000	0.9048	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1273432	75.0000	1.0592	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1155106	75.0000	1.1308	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1115466	75.0000	1.0856	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1483564	100.0000	1.0289	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1795167	120.0000	1.0401	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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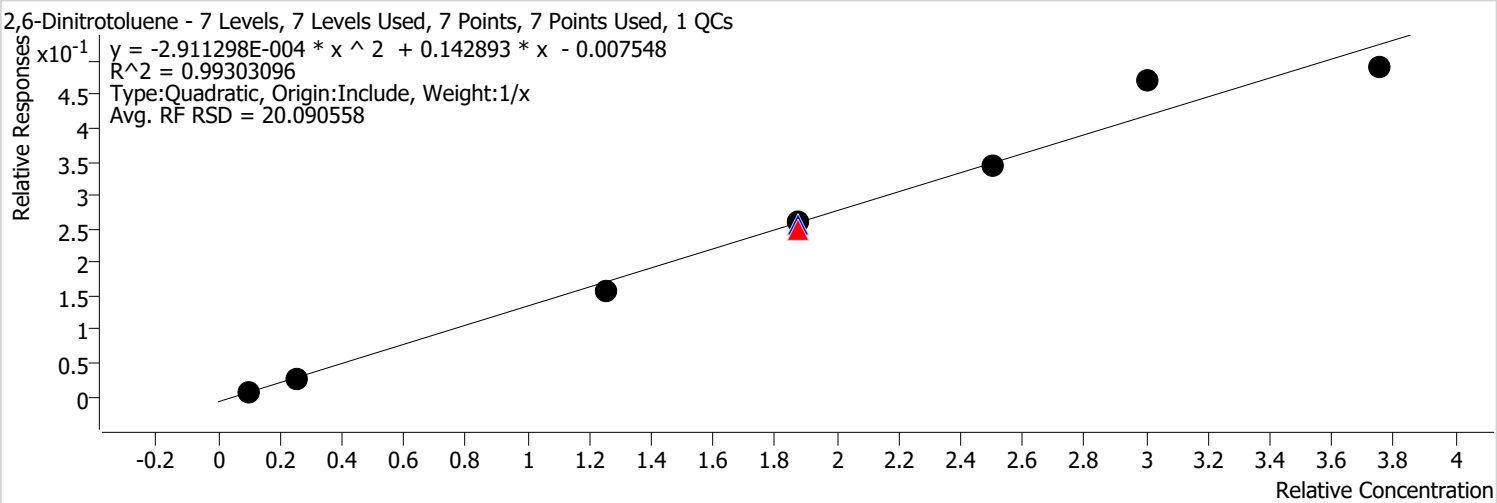
Report Time	2/19/2022 1:09:15 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,6-Dinitrotoluene %RSE = 10.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	13053	10.0000	0.0987	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	92679	50.0000	0.1274	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	159568	75.0000	0.1327	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	139972	75.0000	0.1370	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	142994	75.0000	0.1392	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	270214	120.0000	0.1566	
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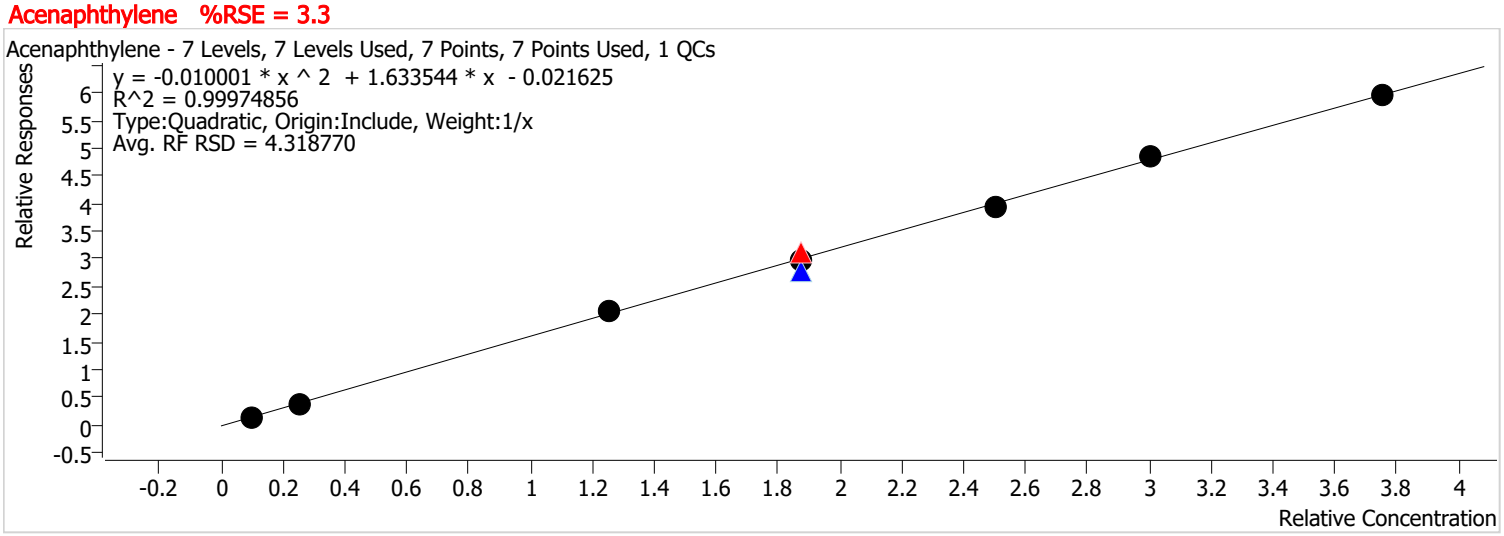
Report Time	2/19/2022 1:09:15 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Acenaphthylene %RSE = 3.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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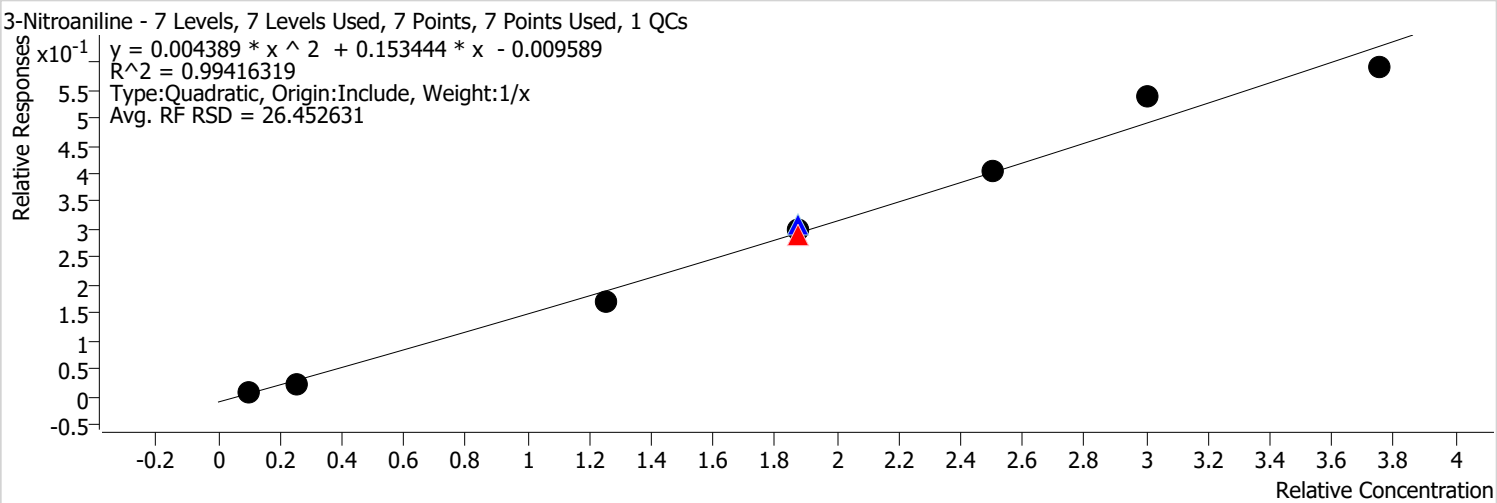
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	194369	10.0000	1.4697	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	1195576	50.0000	1.6429	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1994516	75.0000	1.6590	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1526451	75.0000	1.4944	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1630309	75.0000	1.5867	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2278175	100.0000	1.5799	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2788358	120.0000	1.6155	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	3319452	150.0000	1.5869	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:15 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

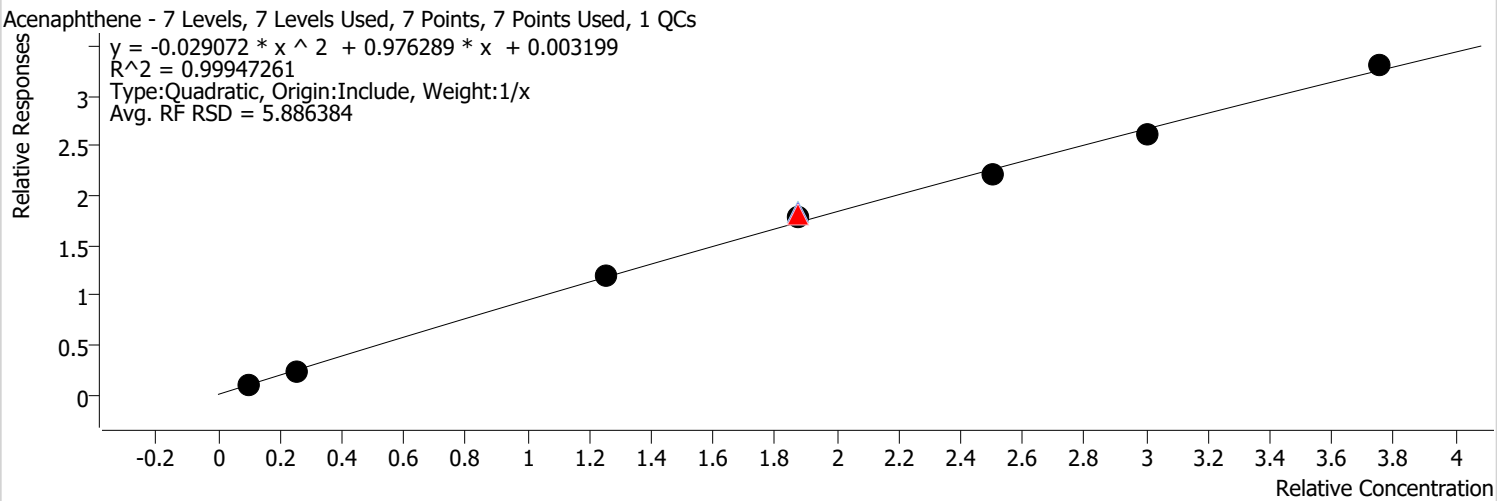
3-Nitroaniline %RSE = 12.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	4377	4.0000	0.0812	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	12737	10.0000	0.0963	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	99318	50.0000	0.1365	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	187234	75.0000	0.1557	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	169184	75.0000	0.1656	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	165178	75.0000	0.1608	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	233884	100.0000	0.1622	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	309107	120.0000	0.1791	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	328938	150.0000	0.1573	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:15 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Acenaphthene %RSE = 3.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	55213	4.0000	1.0247	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	125792	10.0000	0.9511	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	694646	50.0000	0.9545	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1162762	75.0000	0.9672	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1009554	75.0000	0.9883	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	972895	75.0000	0.9469	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1278423	100.0000	0.8866	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1503475	120.0000	0.8711	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1843621	150.0000	0.8814	

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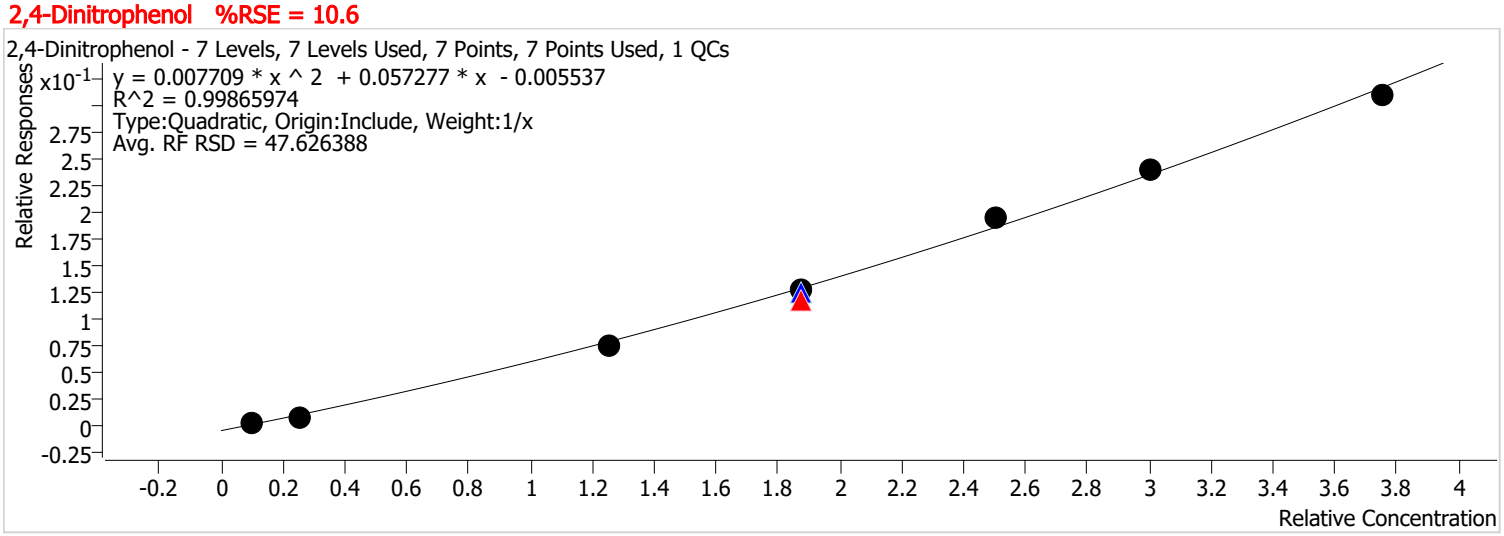
Report Time	2/19/2022 1:09:15 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

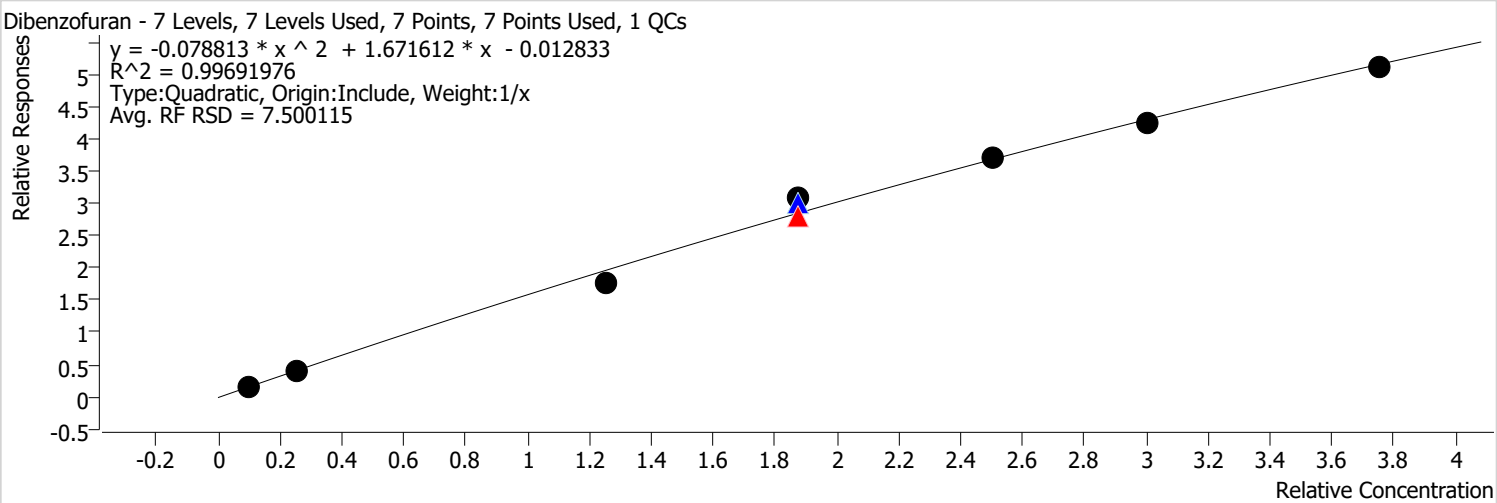
2,4-Dinitrophenol %RSE = 10.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	616	4.0000	0.0114	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	3755	10.0000	0.0284	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	43823	50.0000	0.0602	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	75763	75.0000	0.0630	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	68442	75.0000	0.0670	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	69917	75.0000	0.0680	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	112195	100.0000	0.0778	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	138026	120.0000	0.0800	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	173045	150.0000	0.0827	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:16 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

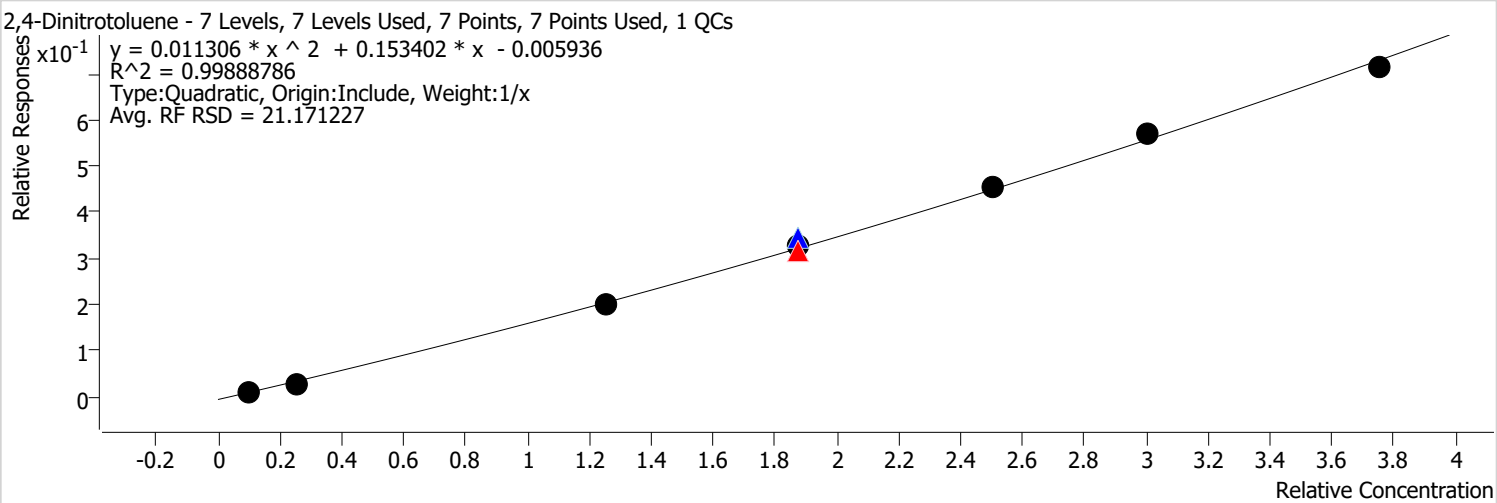
Dibenzofuran %RSE = 8.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	88427	4.0000	1.6411	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	200815	10.0000	1.5184	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	1034897	50.0000	1.4221	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1786565	75.0000	1.4860	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1641005	75.0000	1.6065	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1694536	75.0000	1.6492	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2138324	100.0000	1.4830	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2443689	120.0000	1.4158	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	2842991	150.0000	1.3592	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:16 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4-Dinitrotoluene %RSE = 10.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	6380	4.0000	0.1184	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	14287	10.0000	0.1080	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	115884	50.0000	0.1592	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	203568	75.0000	0.1693	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	186566	75.0000	0.1826	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	177941	75.0000	0.1732	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	261377	100.0000	0.1813	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	328858	120.0000	0.1905	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	397564	150.0000	0.1901	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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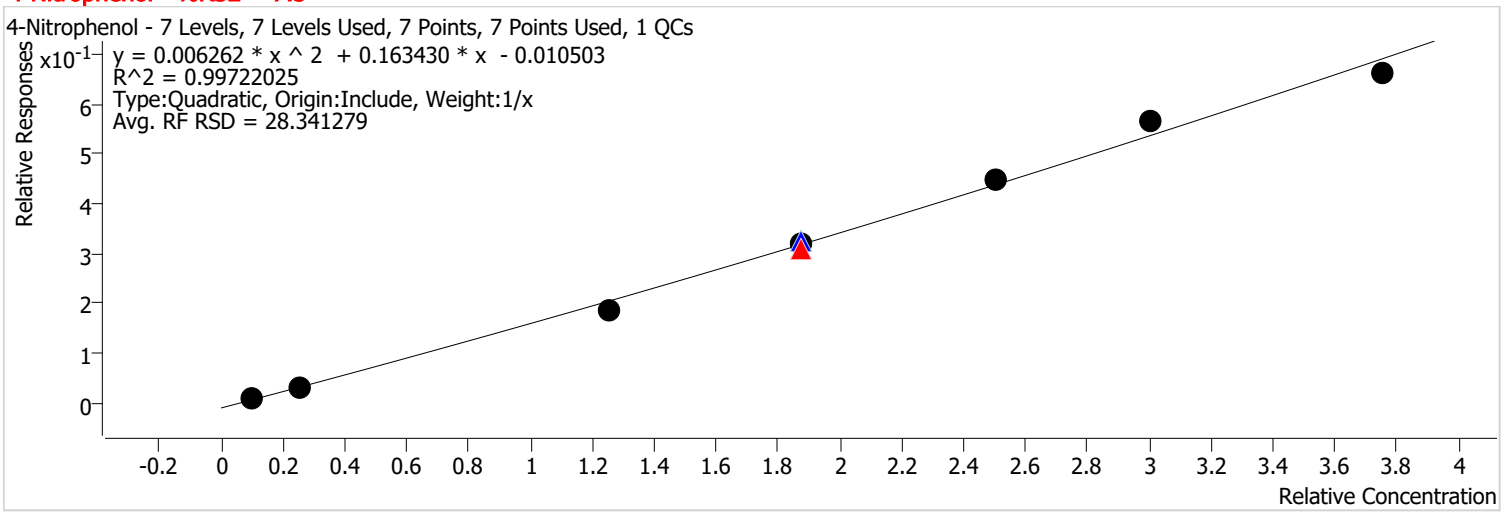
Report Time	2/19/2022 1:09:16 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

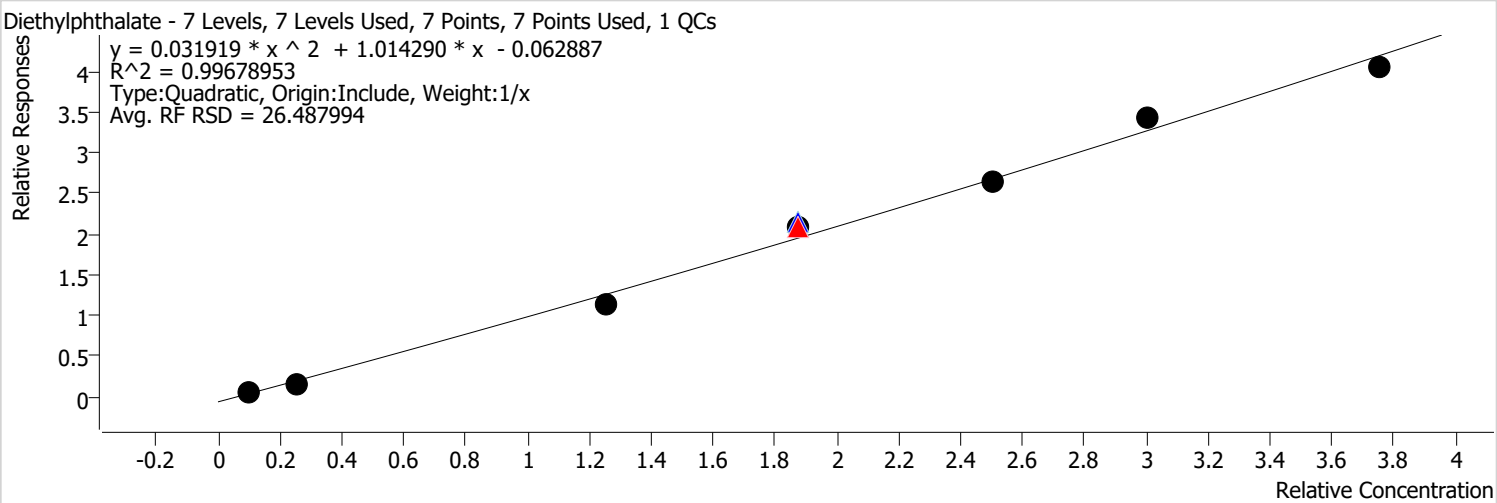
4-Nitrophenol %RSE = 7.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	3924	4.0000	0.0728	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	14966	10.0000	0.1132	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	108704	50.0000	0.1494	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	199026	75.0000	0.1655	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	178388	75.0000	0.1746	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	176351	75.0000	0.1716	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	258897	100.0000	0.1795	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	326746	120.0000	0.1893	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	368713	150.0000	0.1763	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:16 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Diethylphthalate %RSE = 10.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	28496	4.0000	0.5289	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	84750	10.0000	0.6408	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	670192	50.0000	0.9209	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1344850	75.0000	1.1186	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1166621	75.0000	1.1421	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1135235	75.0000	1.1049	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1525106	100.0000	1.0577	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1980149	120.0000	1.1473	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	2256164	150.0000	1.0786	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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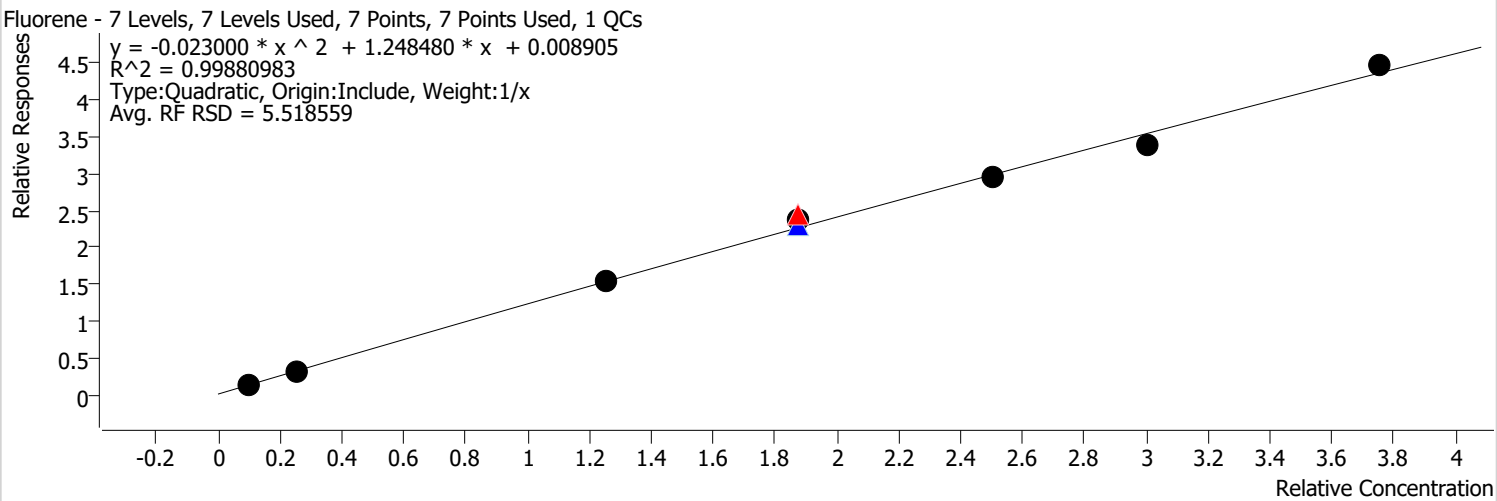
Report Time	2/19/2022 1:09:16 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Fluorene %RSE = 3.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	167603	10.0000	1.2673	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	891630	50.0000	1.2252	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1577199	75.0000	1.3119	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1266305	75.0000	1.2397	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1700560	100.0000	1.1794	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1952030	120.0000	1.1310	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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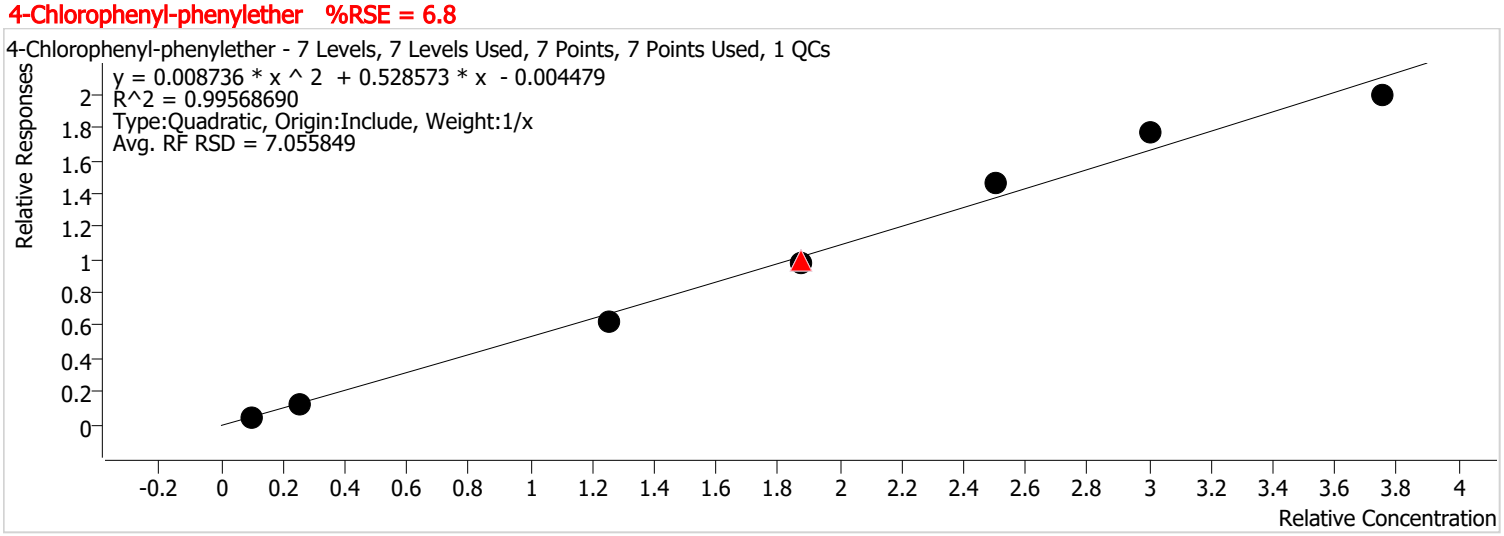
Report Time	2/19/2022 1:09:16 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Chlorophenyl-phenylether %RSE = 6.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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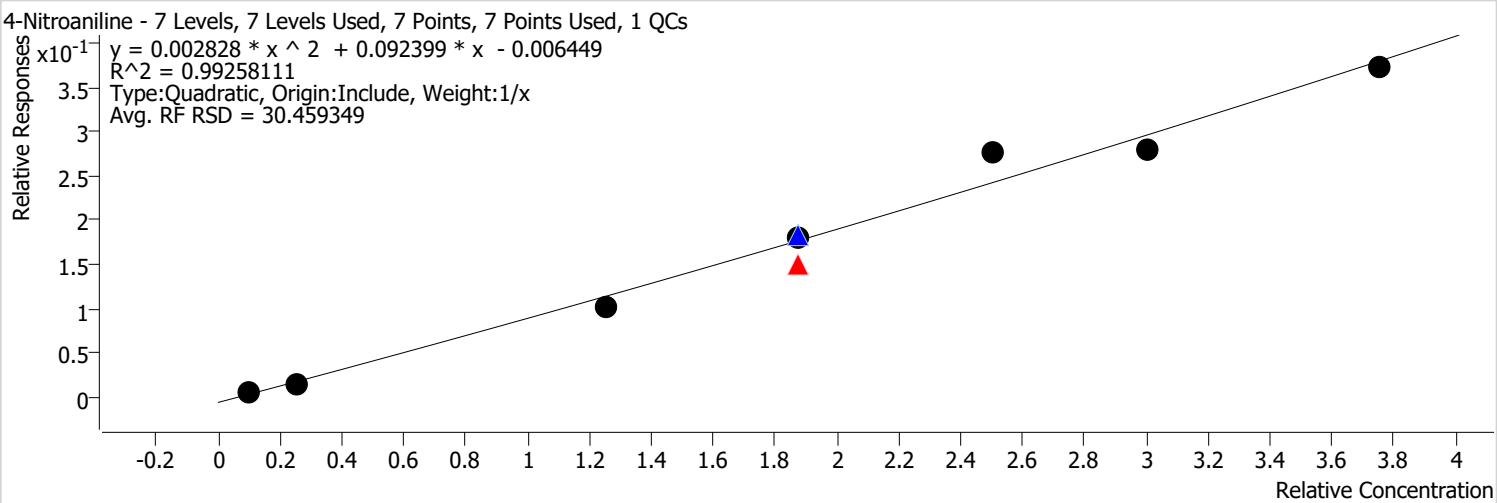
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	67338	10.0000	0.5092	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	359843	50.0000	0.4945	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	637361	75.0000	0.5301	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	542729	75.0000	0.5313	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	538645	75.0000	0.5242	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	840611	100.0000	0.5830	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1017662	120.0000	0.5896	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1110314	150.0000	0.5308	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:16 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Nitroaniline %RSE = 11.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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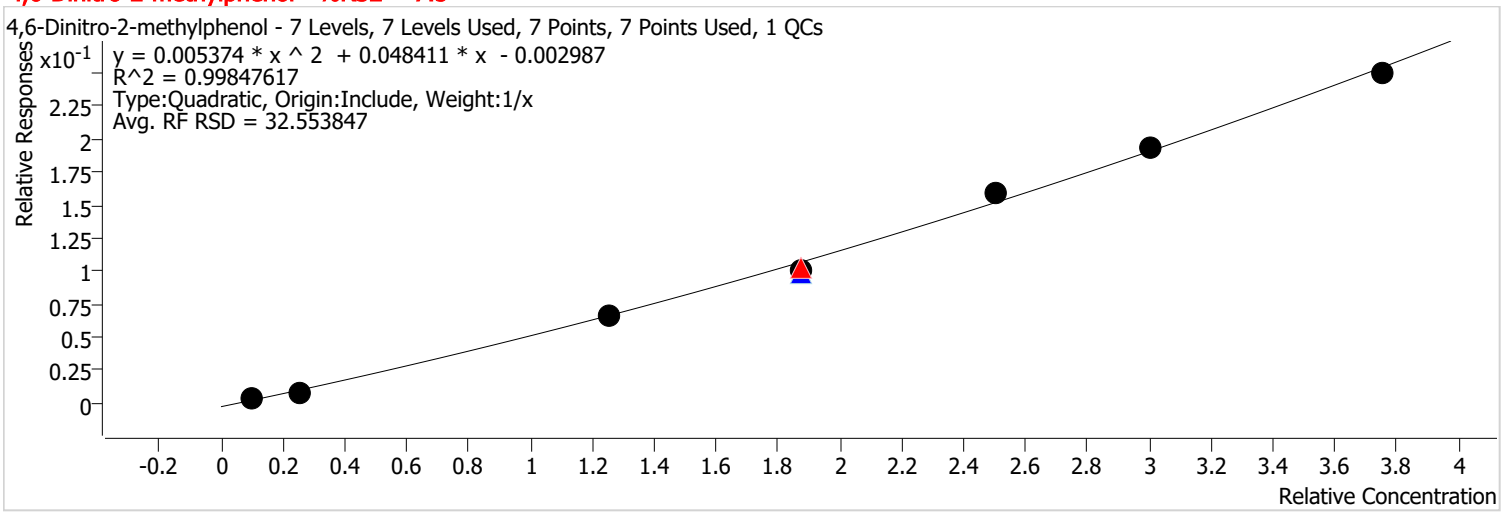
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	13023	10.0000	0.0576	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	103404	50.0000	0.0808	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	164119	75.0000	0.0801	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	174323	75.0000	0.0970	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	183095	75.0000	0.0954	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	289316	100.0000	0.1107	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	291518	120.0000	0.0935	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	363865	150.0000	0.0994	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:16 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4,6-Dinitro-2-methylphenol %RSE = 7.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	68013	50.0000	0.0532	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	111273	75.0000	0.0543	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	94058	75.0000	0.0523	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	103285	75.0000	0.0538	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	167223	100.0000	0.0640	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	200519	120.0000	0.0643	
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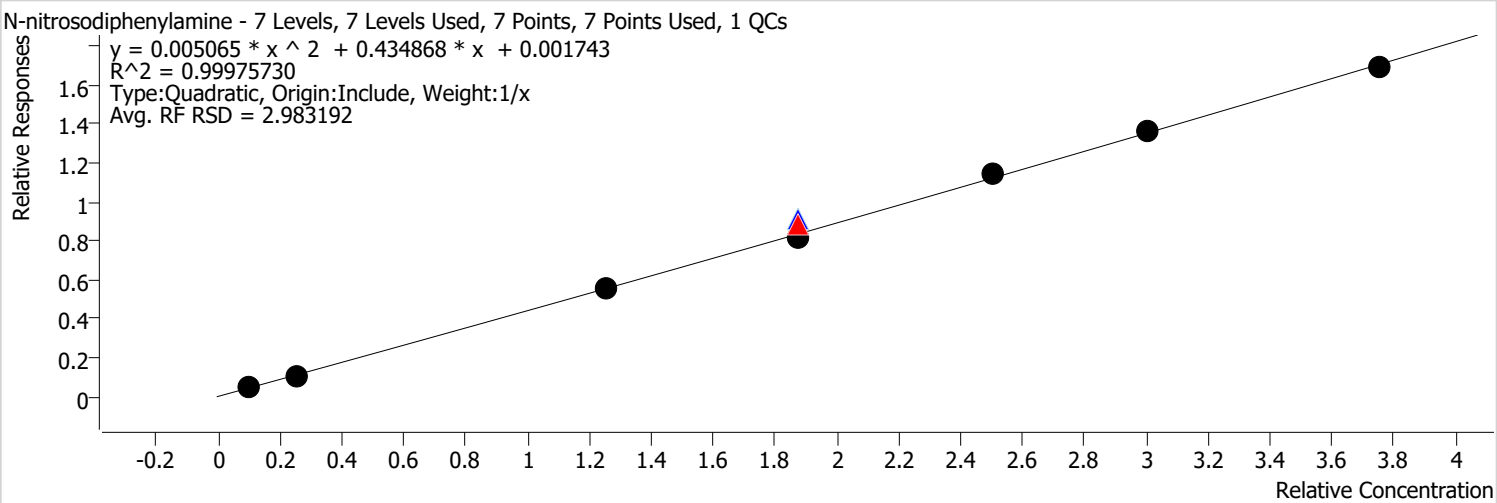
Report Time	2/19/2022 1:09:17 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

N-nitrosodiphenylamine %RSE = 2.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	563505	50.0000	0.4404	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	967358	75.0000	0.4721	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	880335	75.0000	0.4899	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	843058	75.0000	0.4391	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1196082	100.0000	0.4578	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1414366	120.0000	0.4535	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1648173	150.0000	0.4501	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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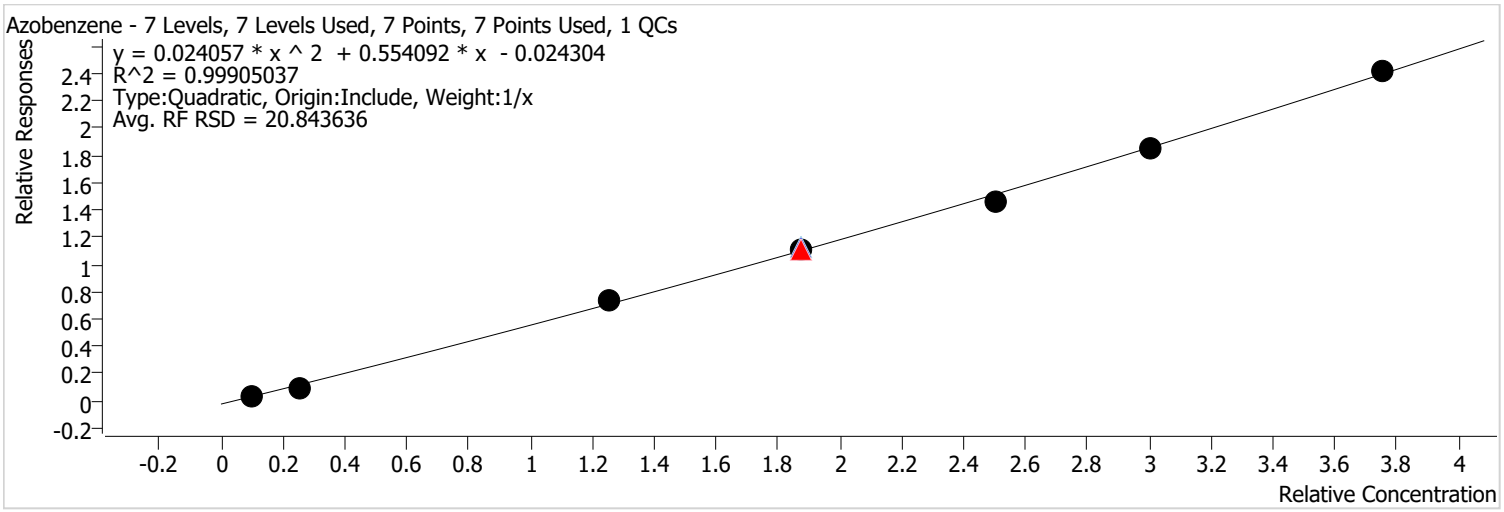
Report Time	2/19/2022 1:09:17 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Azobenzene %RSE = 7.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	33003	4.0000	0.3584	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	90696	10.0000	0.4012	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	757604	50.0000	0.5922	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1201140	75.0000	0.5862	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1088752	75.0000	0.6059	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1137228	75.0000	0.5923	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1518549	100.0000	0.5812	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1932785	120.0000	0.6197	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	2354024	150.0000	0.6429	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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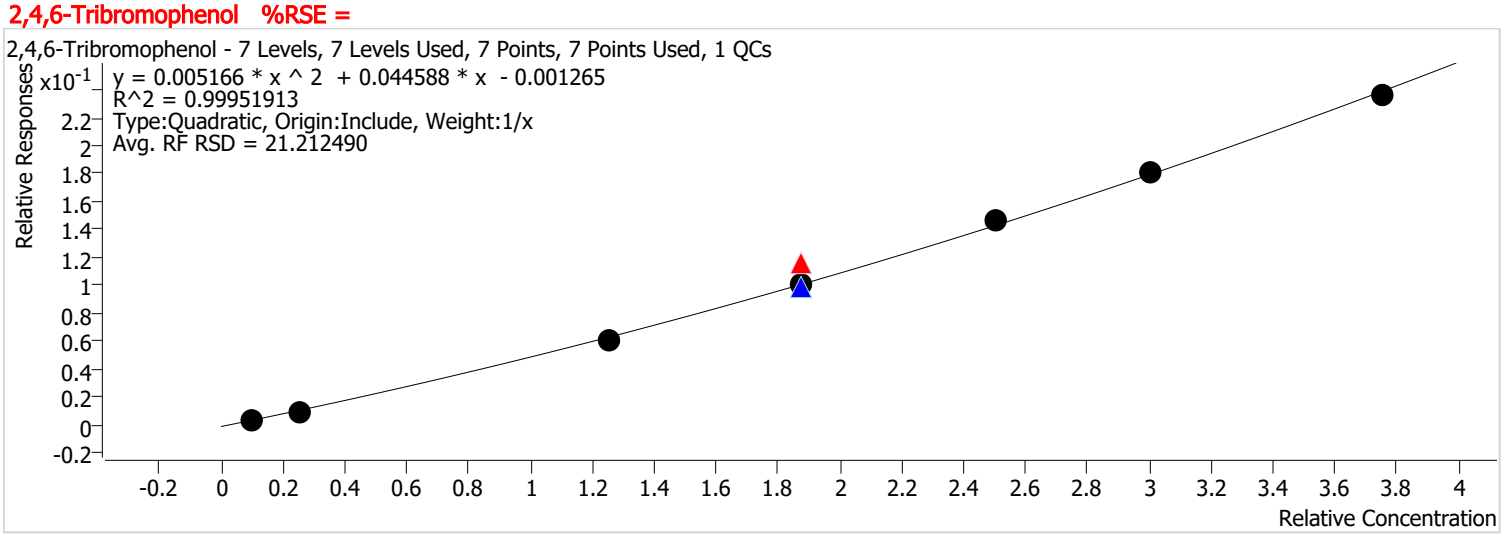
Report Time	2/19/2022 1:09:17 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4,6-Tribromophenol %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	8236	10.0000	0.0364	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	62354	50.0000	0.0487	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	126534	75.0000	0.0618	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	94811	75.0000	0.0528	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	103422	75.0000	0.0539	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	152661	100.0000	0.0584	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	187319	120.0000	0.0601	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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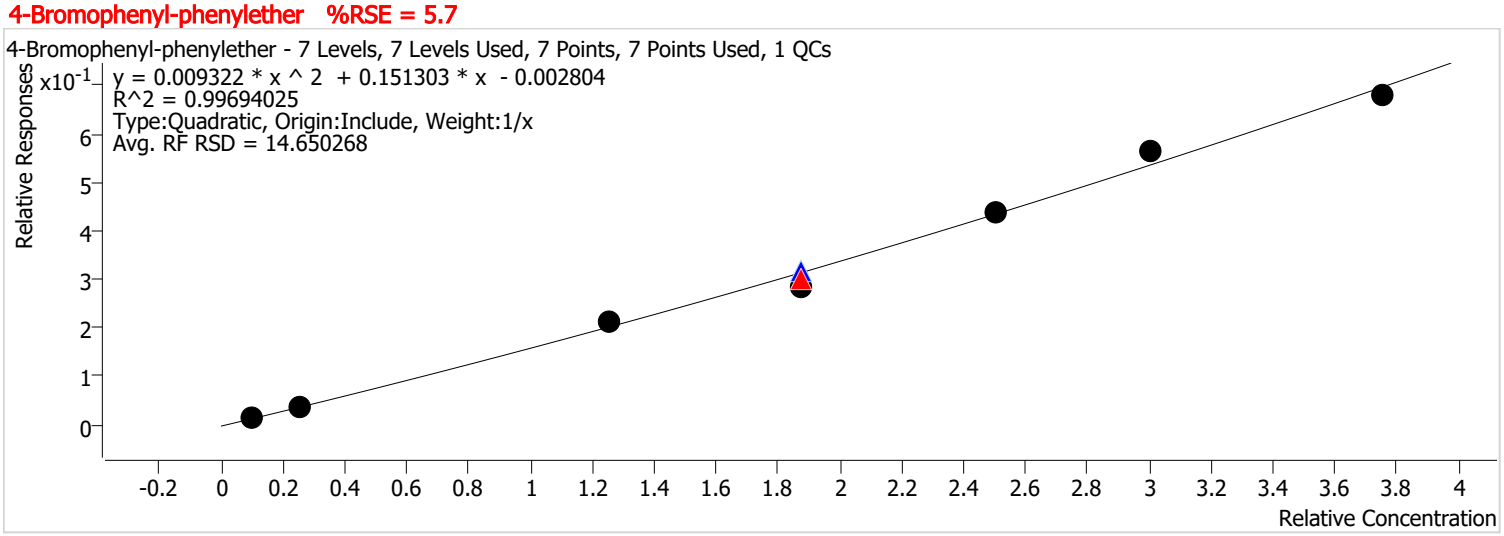
Report Time	2/19/2022 1:09:17 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Bromophenyl-phenylether %RSE = 5.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	11110	4.0000	0.1206	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	33057	10.0000	0.1462	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	215173	50.0000	0.1682	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	331289	75.0000	0.1617	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	303382	75.0000	0.1688	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	291274	75.0000	0.1517	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	457731	100.0000	0.1752	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	589591	120.0000	0.1890	
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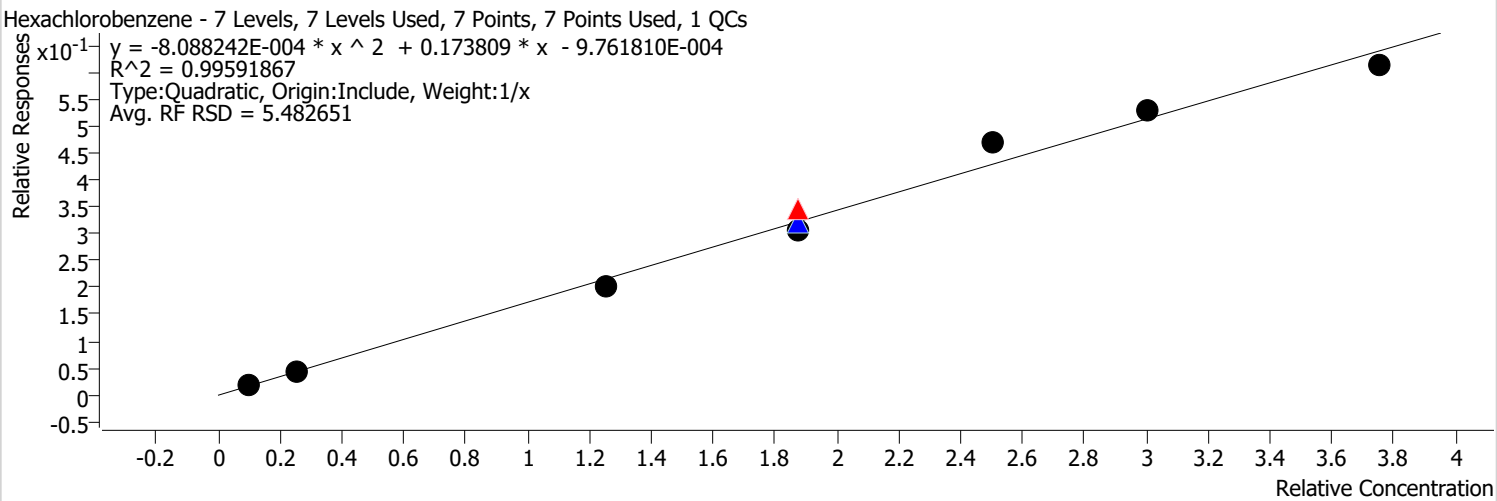
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:17 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Hexachlorobenzene %RSE = 7.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	15953	4.0000	0.1732	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	37231	10.0000	0.1647	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	208046	50.0000	0.1626	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	380611	75.0000	0.1858	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	307143	75.0000	0.1709	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	312914	75.0000	0.1630	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	488673	100.0000	0.1870	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	550809	120.0000	0.1766	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
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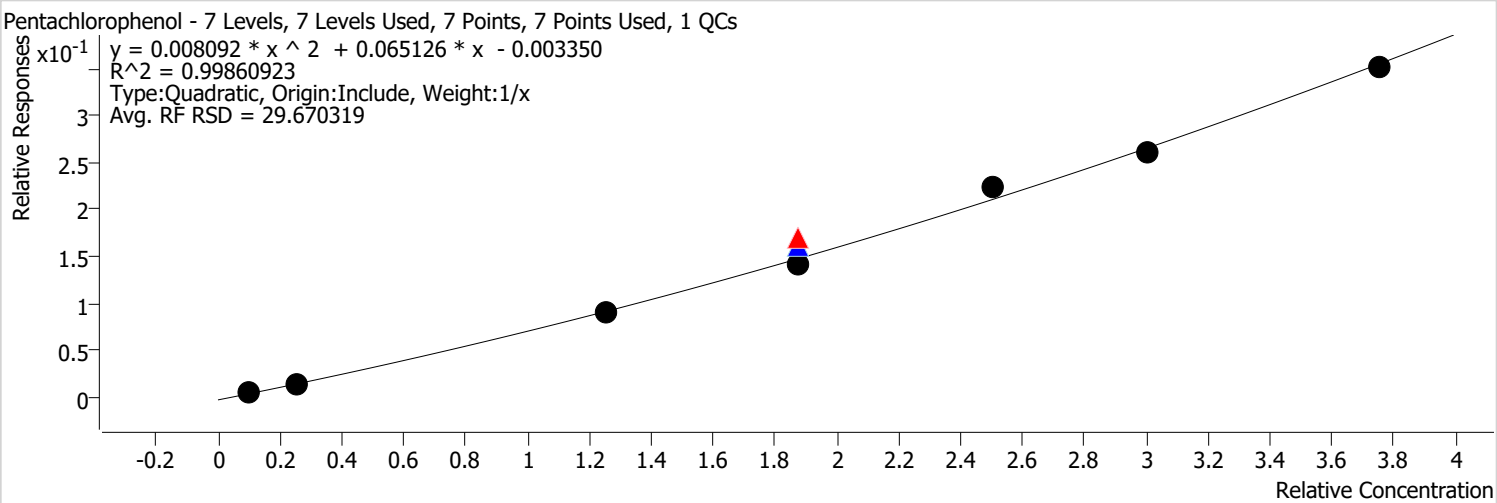
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Pentachlorophenol %RSE = 6.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	10893	10.0000	0.0482	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	91759	50.0000	0.0717	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	186077	75.0000	0.0908	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	154444	75.0000	0.0860	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	145556	75.0000	0.0758	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	233937	100.0000	0.0895	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	272170	120.0000	0.0873	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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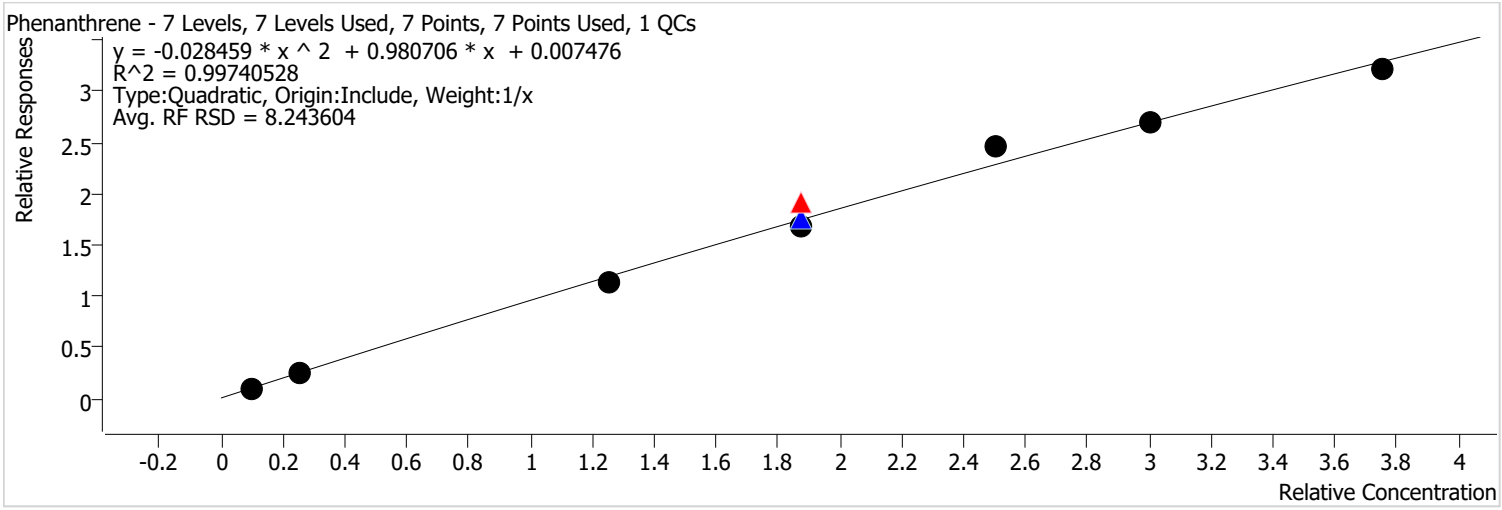
Report Time	2/19/2022 1:09:17 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Phenanthrene %RSE = 5.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	224346	10.0000	0.9924	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	1161938	50.0000	0.9082	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	2090746	75.0000	1.0204	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1690096	75.0000	0.9406	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1733051	75.0000	0.9026	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2584992	100.0000	0.9894	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2792268	120.0000	0.8953	
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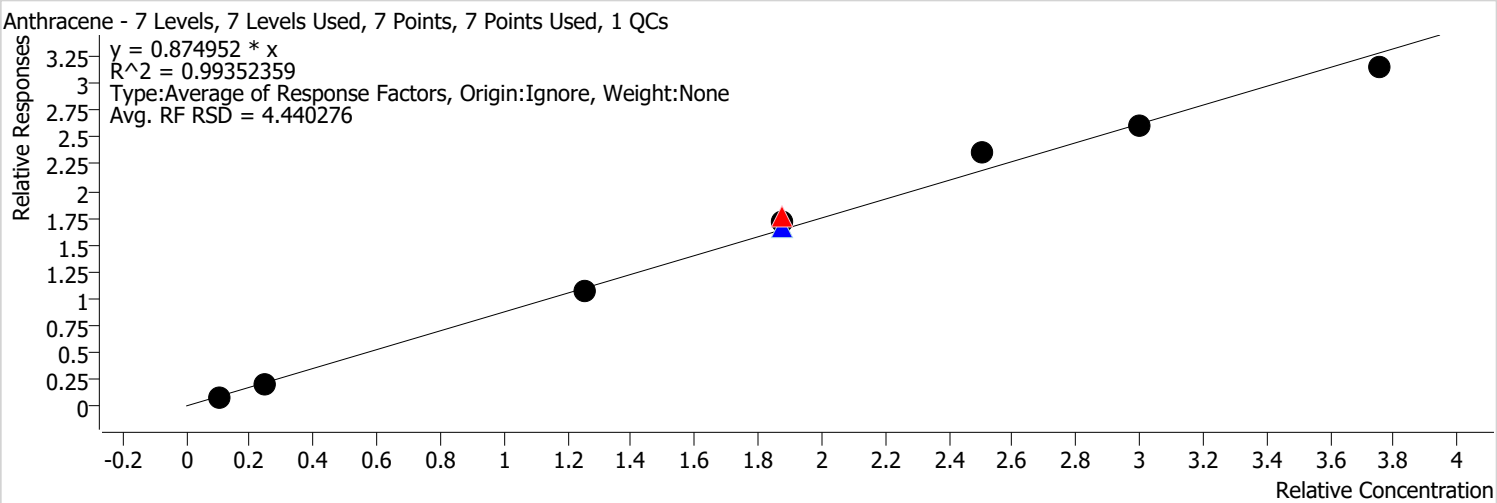
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:17 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Anthracene %RSE = 4.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	191750	10.0000	0.8482	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	1092607	50.0000	0.8540	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1932770	75.0000	0.9433	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1595291	75.0000	0.8878	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2471452	100.0000	0.9459	
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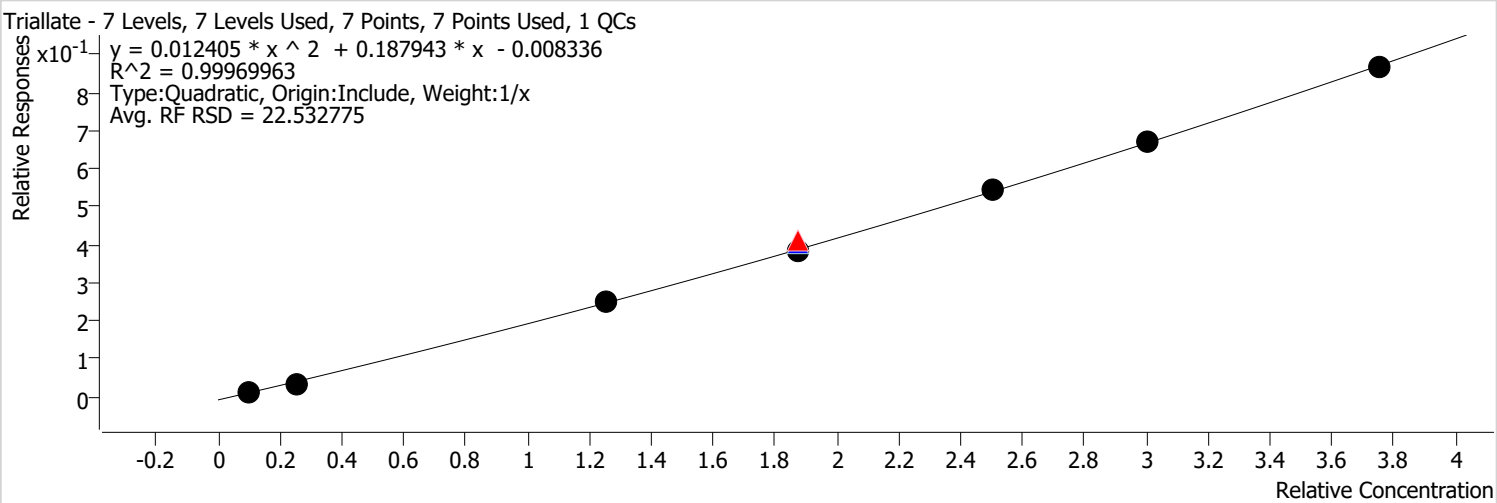
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:17 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Triallate %RSE = 6.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	11113	4.0000	0.1207	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	255426	50.0000	0.1996	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	450289	75.0000	0.2198	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	391641	75.0000	0.2040	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	570358	100.0000	0.2183	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	696512	120.0000	0.2233	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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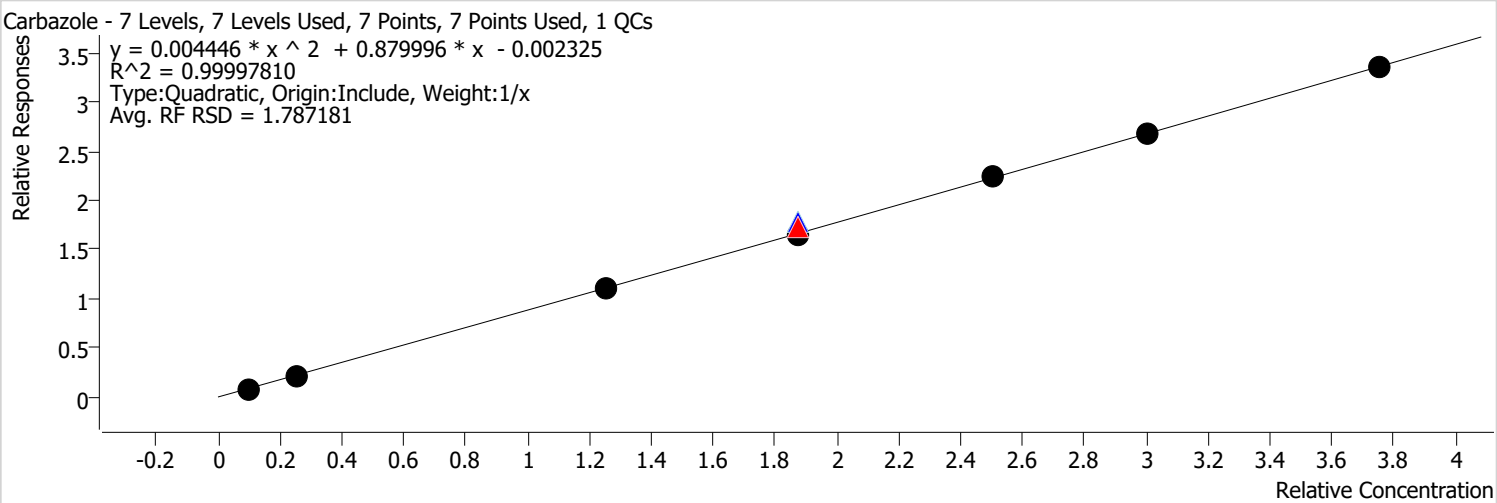
Report Time	2/19/2022 1:09:18 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Carbazole %RSE = 0.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	1123980	50.0000	0.8785	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1878552	75.0000	0.9169	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1718160	75.0000	0.9562	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1698426	75.0000	0.8845	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2334657	100.0000	0.8935	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2794889	120.0000	0.8961	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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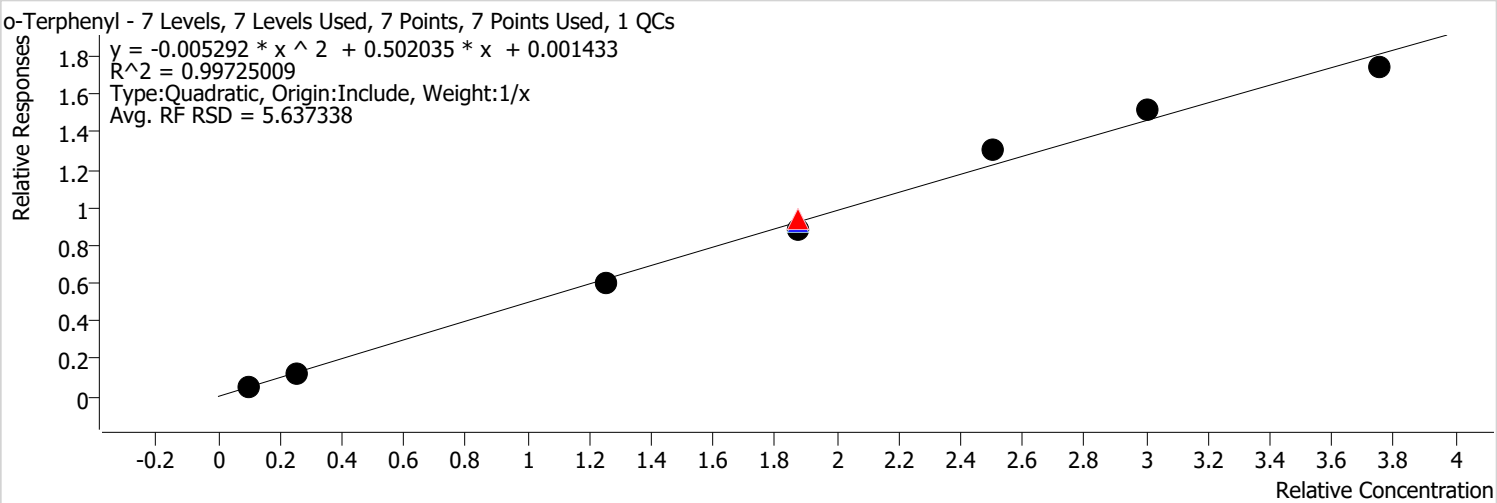
Report Time	2/19/2022 1:09:18 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

o-Terphenyl %RSE = 6.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	111061	10.0000	0.4913	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	609529	50.0000	0.4764	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1020356	75.0000	0.4980	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	880627	75.0000	0.4901	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	906169	75.0000	0.4719	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1358973	100.0000	0.5201	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	1579903	120.0000	0.5066	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1697837	150.0000	0.4637	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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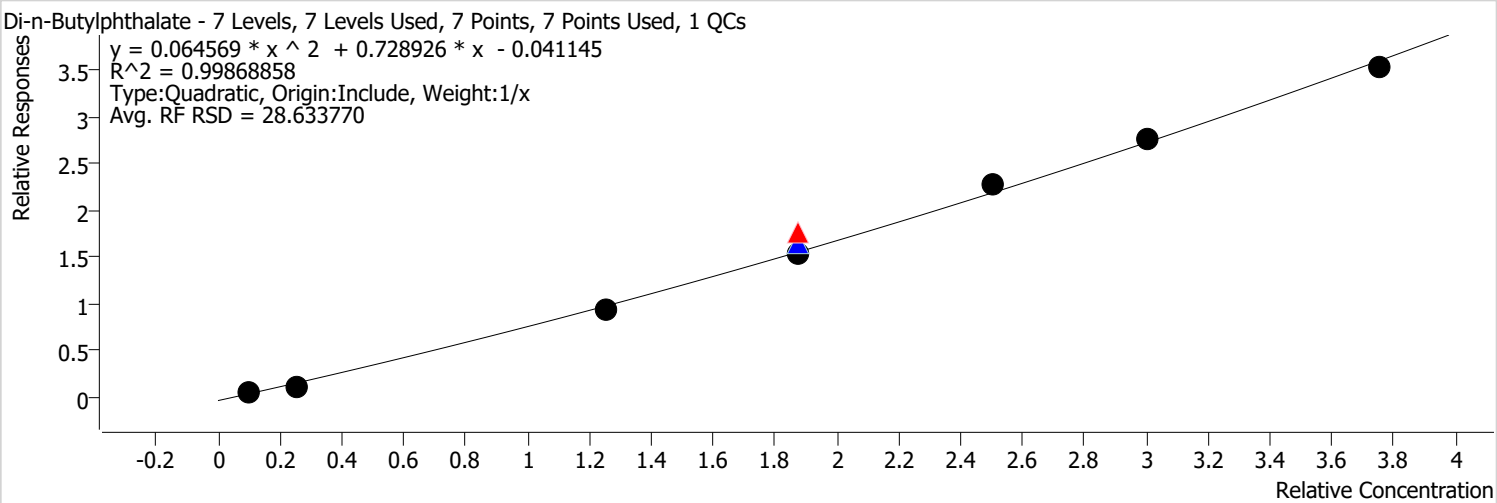
Report Time	2/19/2022 1:09:18 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Di-n-Butylphthalate %RSE = 11.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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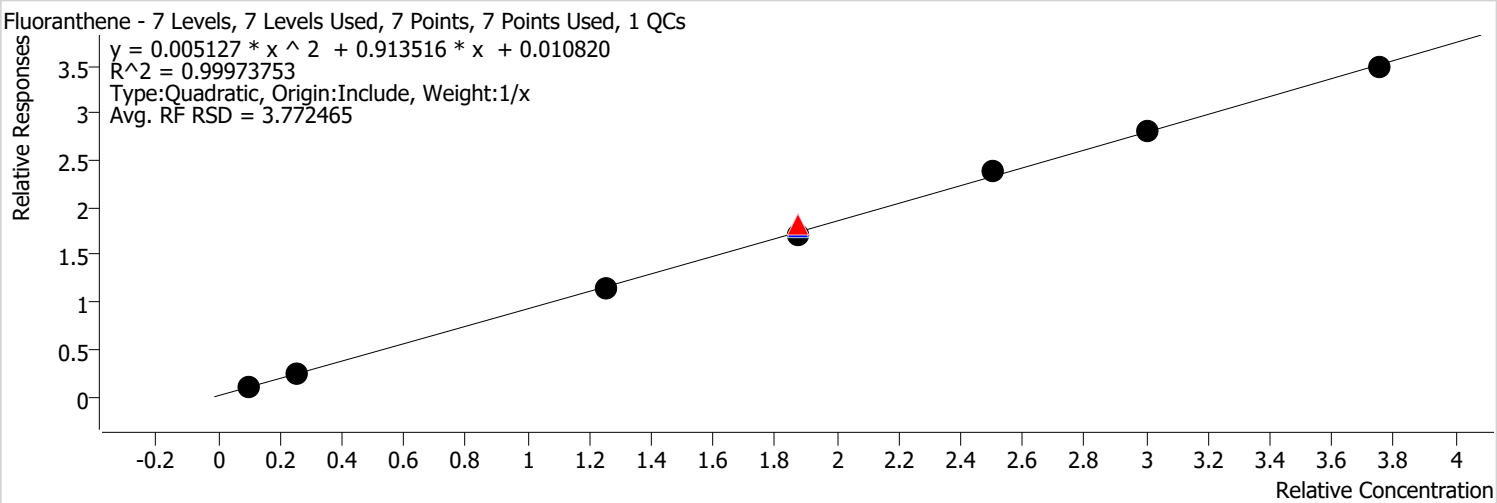
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	102631	10.0000	0.4540	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	970759	50.0000	0.7588	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1932466	75.0000	0.9432	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1581866	75.0000	0.8804	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1582606	75.0000	0.8242	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2379296	100.0000	0.9106	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2864235	120.0000	0.9184	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	3446165	150.0000	0.9411	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:18 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Fluoranthene %RSE = 1.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	1175583	50.0000	0.9189	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	2004696	75.0000	0.9784	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1727903	75.0000	0.9616	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1750781	75.0000	0.9118	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2487478	100.0000	0.9520	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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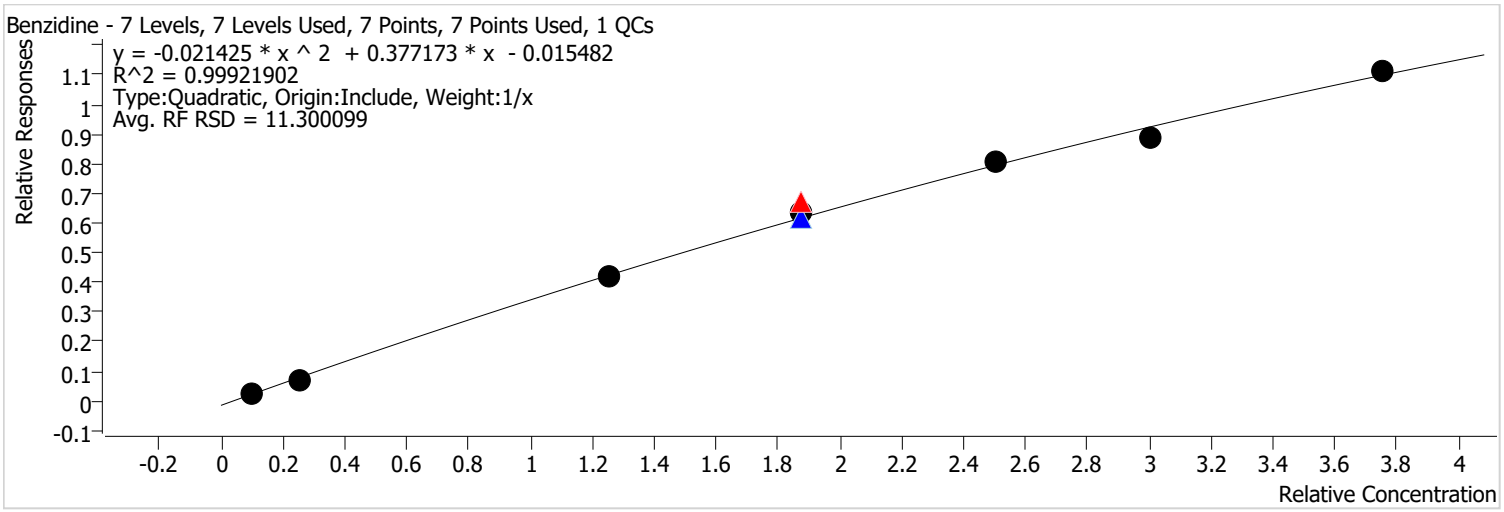
Report Time	2/19/2022 1:09:18 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzidine %RSE = 4.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	22030	4.0000	0.2392	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	65045	10.0000	0.2877	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	430095	50.0000	0.3362	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	735496	75.0000	0.3590	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	590851	75.0000	0.3288	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	841681	100.0000	0.3221	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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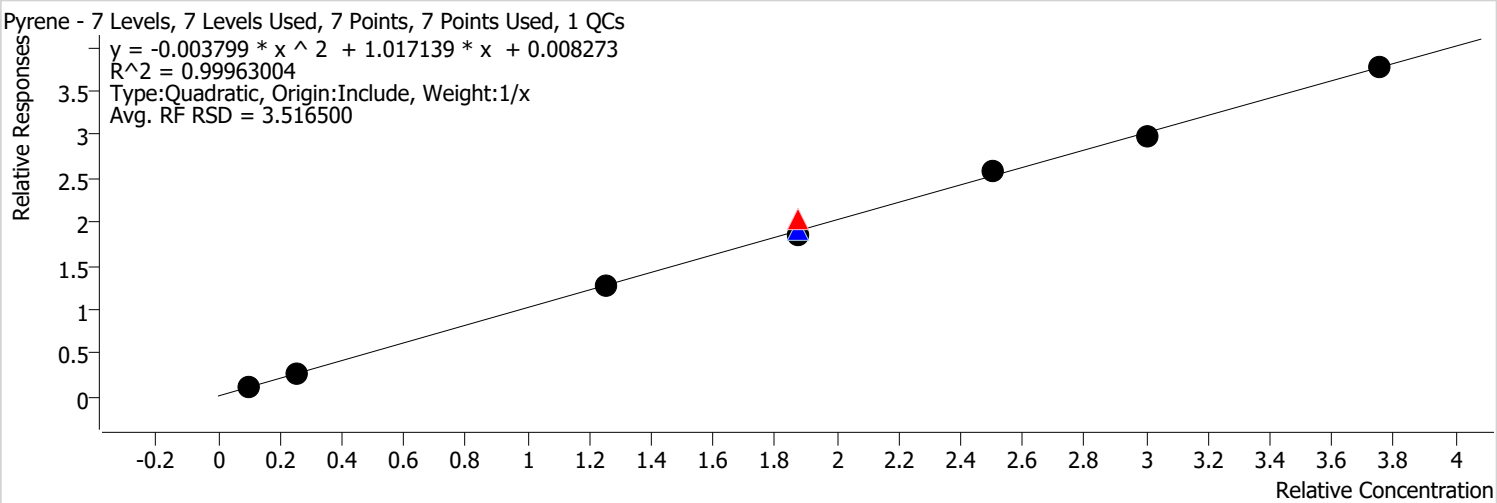
Report Time	2/19/2022 1:09:18 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Pyrene %RSE = 2.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	240962	10.0000	1.0659	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	1308067	50.0000	1.0224	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	2230965	75.0000	1.0889	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1840668	75.0000	1.0244	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2716593	100.0000	1.0397	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	3111401	120.0000	0.9976	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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Report Time	2/19/2022 1:09:18 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
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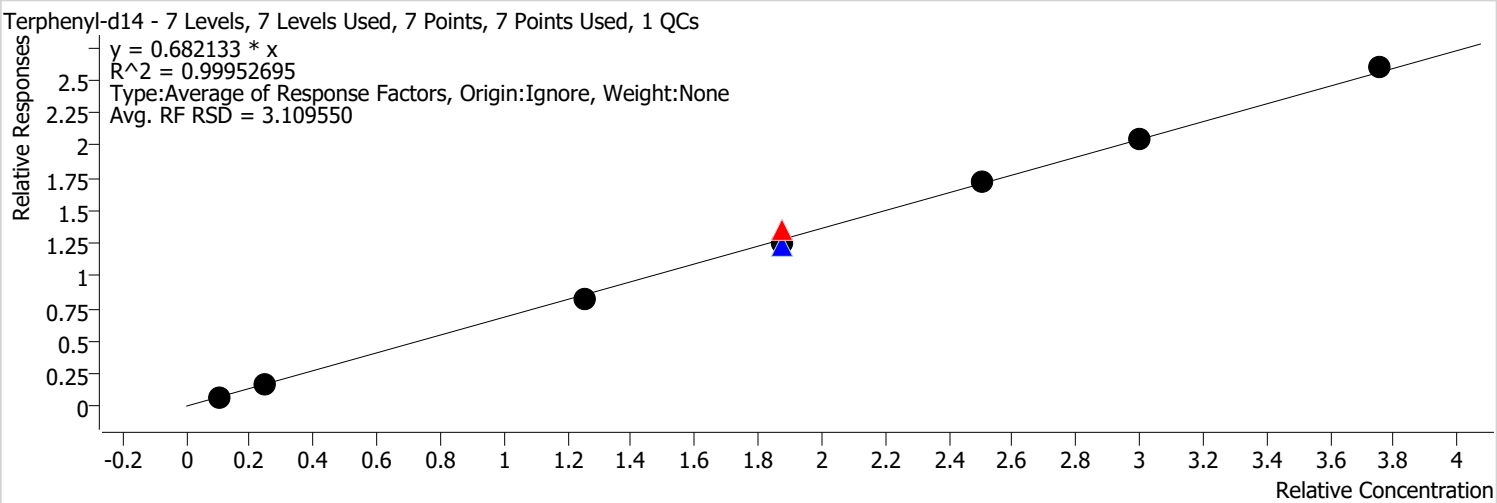
Terphenyl-d14 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	851147	50.0000	0.6653	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1485259	75.0000	0.7249	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2133936	120.0000	0.6842	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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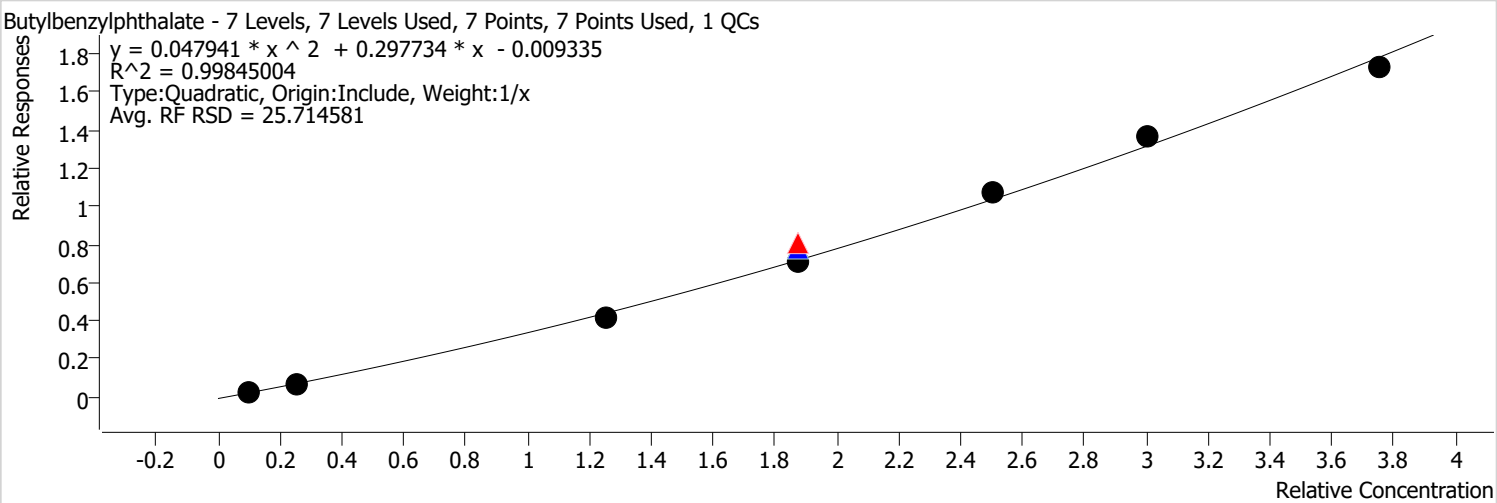
Report Time	2/19/2022 1:09:18 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Butylbenzylphthalate %RSE = 7.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	40092	10.0000	0.2440	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	305113	50.0000	0.3305	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	643377	75.0000	0.4342	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	535896	75.0000	0.4187	
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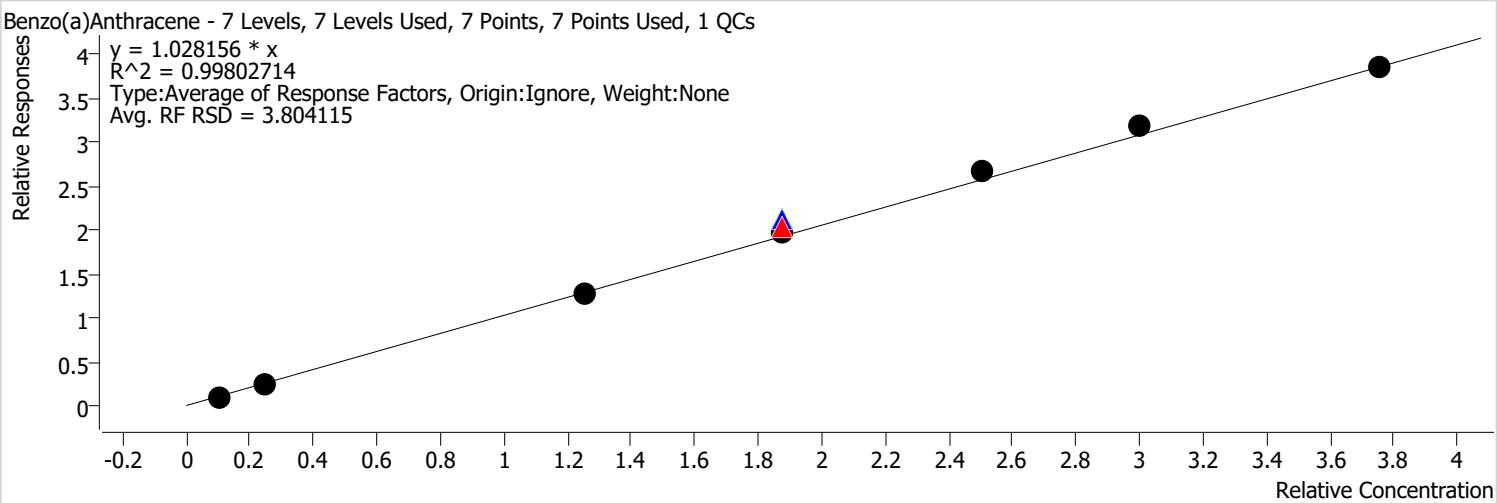
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:19 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(a)Anthracene %RSE = 3.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	944328	50.0000	1.0230	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1603923	75.0000	1.0823	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1445216	75.0000	1.1290	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1426052	75.0000	1.0569	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2034255	100.0000	1.0696	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2429458	120.0000	1.0623	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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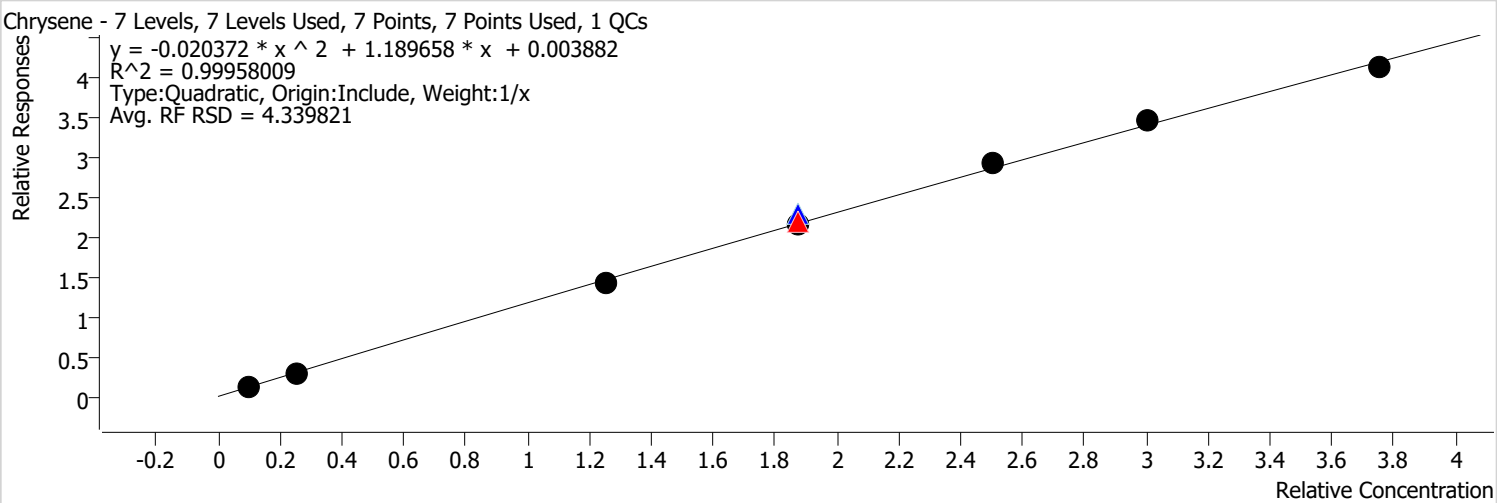
Report Time	2/19/2022 1:09:19 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Chrysene %RSE = 2.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	1050170	50.0000	1.1376	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1727532	75.0000	1.1657	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1558124	75.0000	1.2173	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1551059	75.0000	1.1496	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	2211531	100.0000	1.1628	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2630114	120.0000	1.1501	
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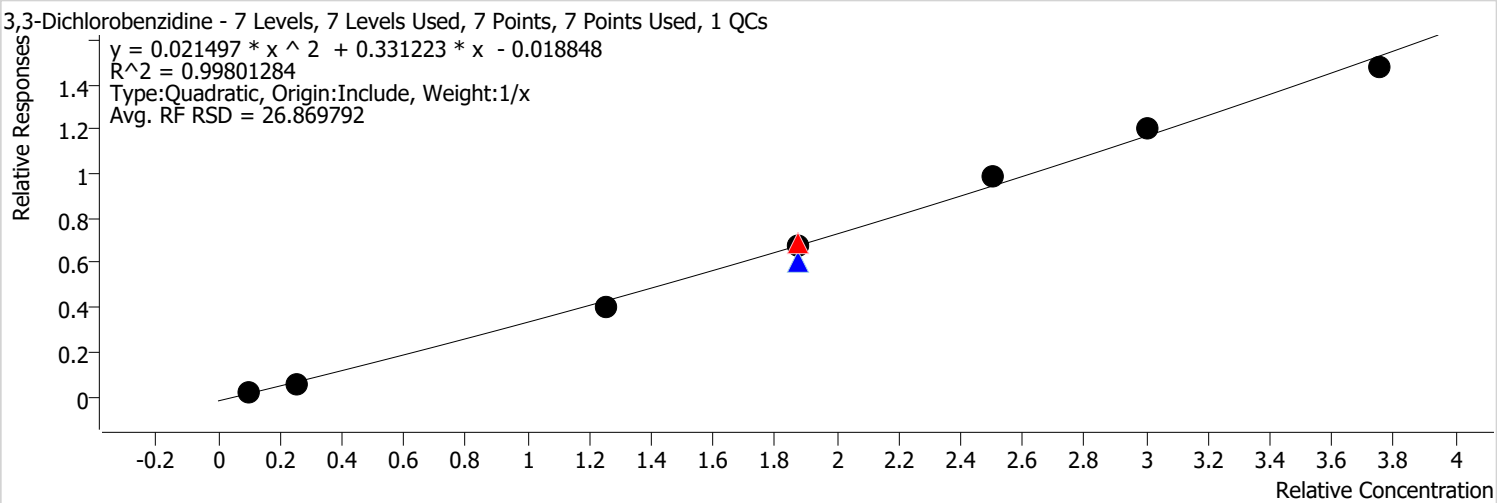
Report Time	2/19/2022 1:09:19 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

3,3-Dichlorobenzidine %RSE = 10.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	299783	50.0000	0.3247	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	544800	75.0000	0.3676	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	412447	75.0000	0.3222	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	486419	75.0000	0.3605	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	749360	100.0000	0.3940	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	921207	120.0000	0.4028	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	1089020	150.0000	0.3933	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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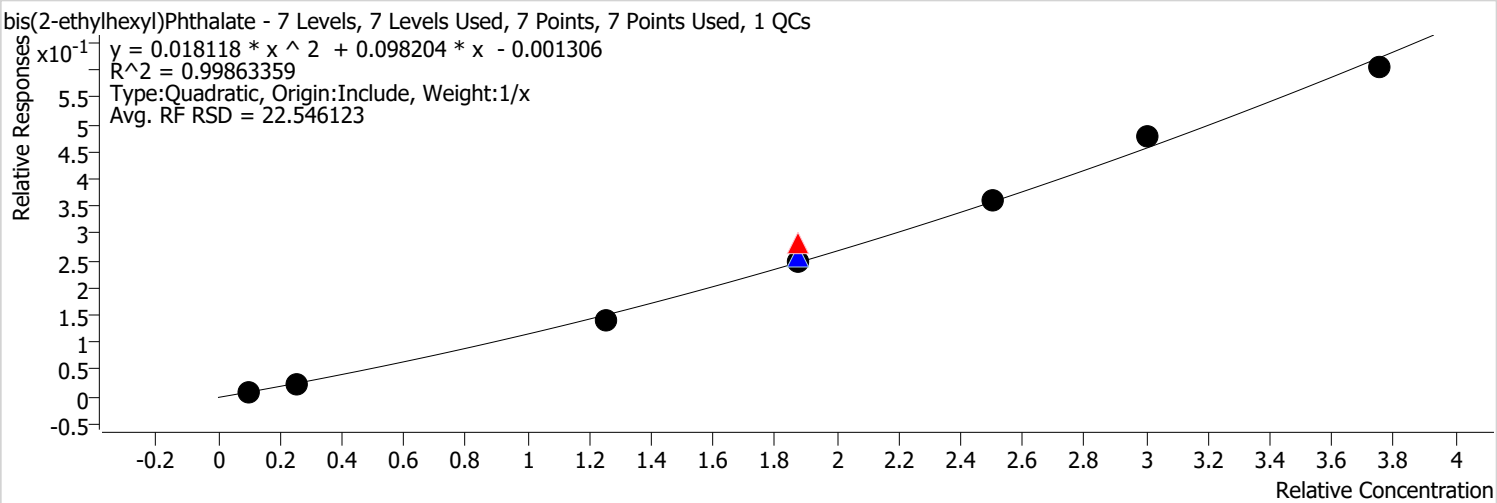
Report Time	2/19/2022 1:09:19 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

bis(2-ethylhexyl)Phthalate %RSE = 5.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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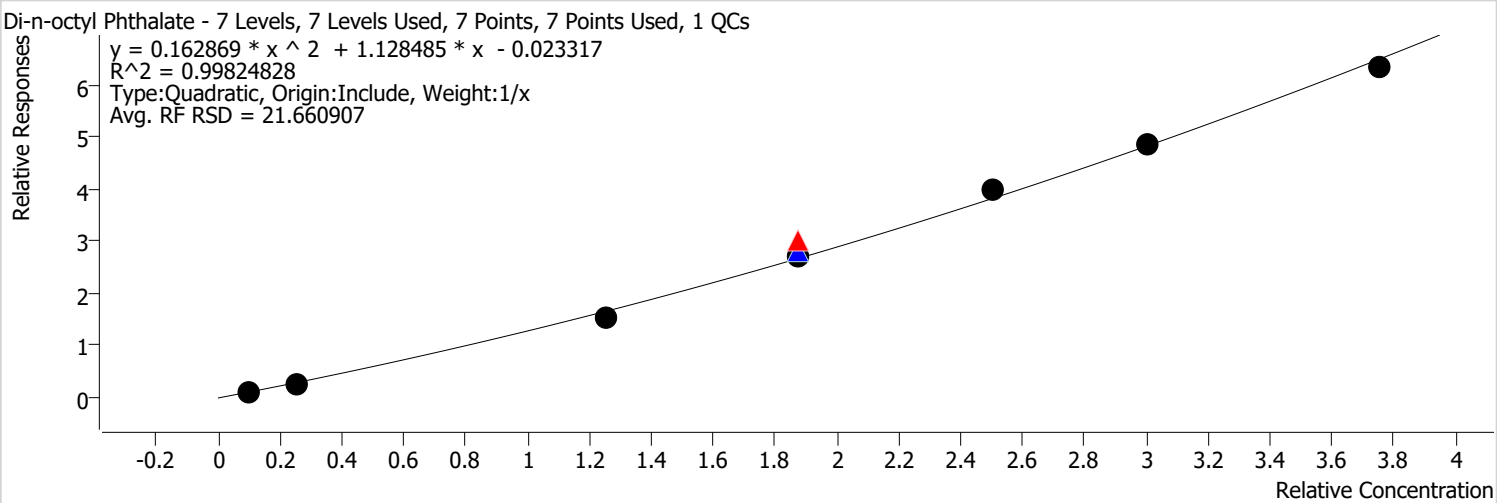
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	15117	10.0000	0.0920	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	104536	50.0000	0.1132	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	224752	75.0000	0.1517	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	177710	75.0000	0.1388	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	177810	75.0000	0.1318	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	275164	100.0000	0.1447	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	364319	120.0000	0.1593	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	446103	150.0000	0.1611	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:19 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Di-n-octyl Phthalate %RSE = 8.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	42821	4.0000	1.0522	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	98225	10.0000	0.9593	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	706918	50.0000	1.2050	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1530105	75.0000	1.6103	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1235233	75.0000	1.5092	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1227671	75.0000	1.4498	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1958854	100.0000	1.6050	
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Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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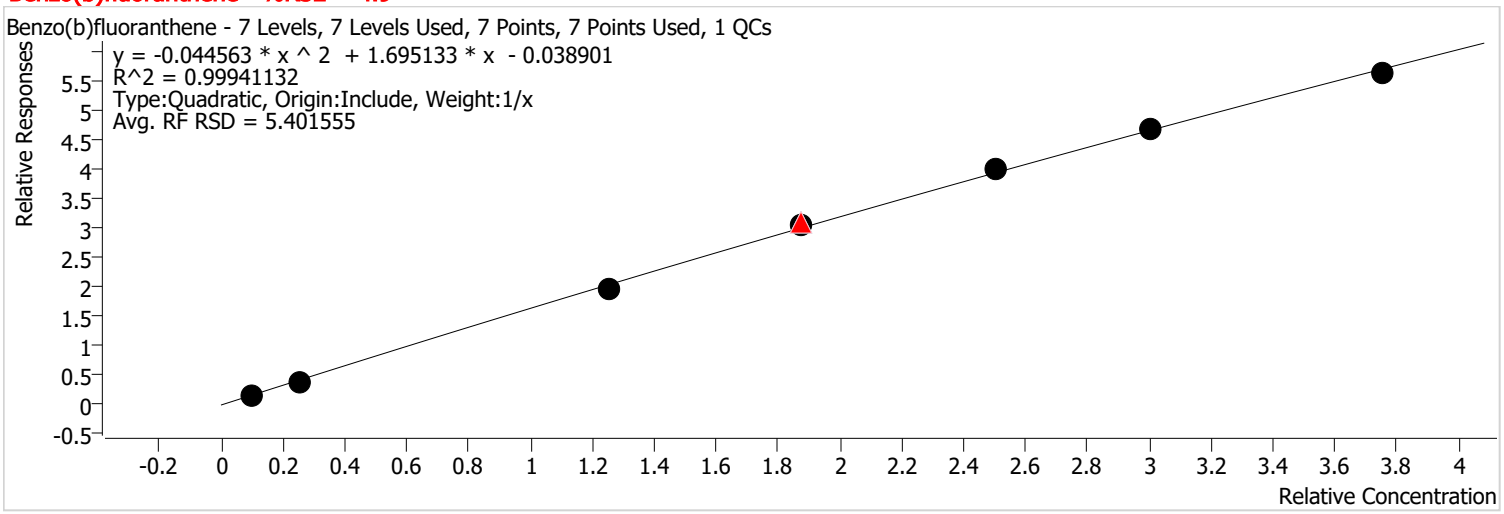
Report Time	2/19/2022 1:09:19 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(b)fluoranthene %RSE = 4.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D	Calibration	1	x	57119	4.0000	1.4035	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	146871	10.0000	1.4344	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	908237	50.0000	1.5482	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1568935	75.0000	1.6511	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1337400	75.0000	1.6340	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1375648	75.0000	1.6245	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1951128	100.0000	1.5987	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2384843	120.0000	1.5570	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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Report Time	2/19/2022 1:09:19 PM	**Reporter Name**	BL2000\sean
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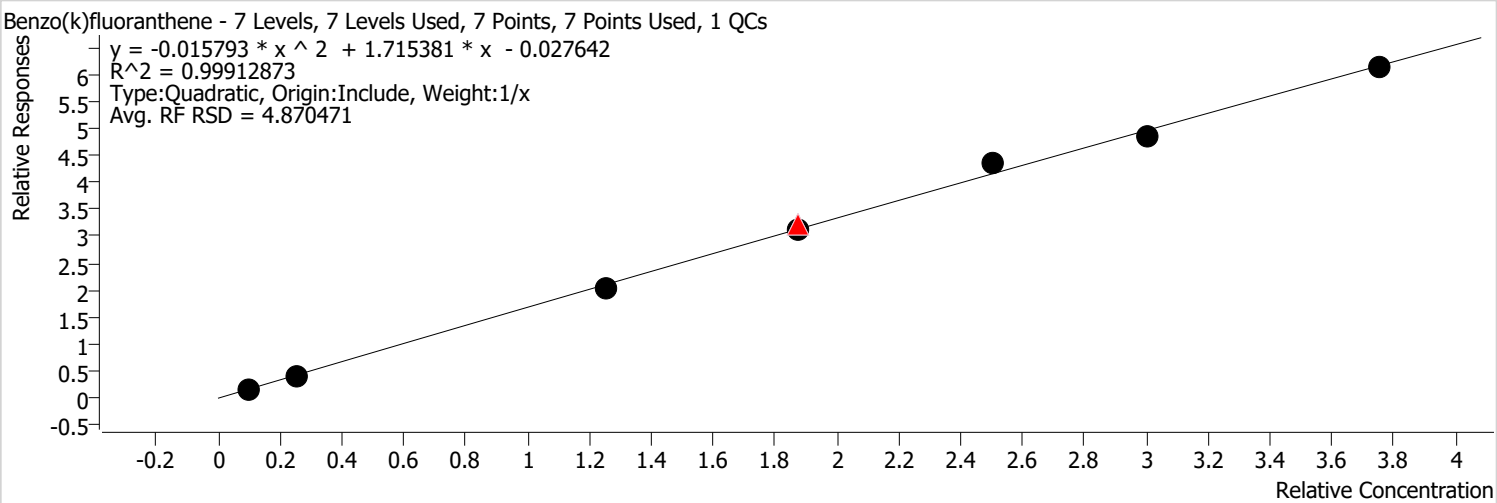
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(k)fluoranthene %RSE = 4.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	156598	10.0000	1.5294	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	956185	50.0000	1.6300	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1628575	75.0000	1.7139	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1401698	75.0000	1.7126	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1413651	75.0000	1.6694	
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Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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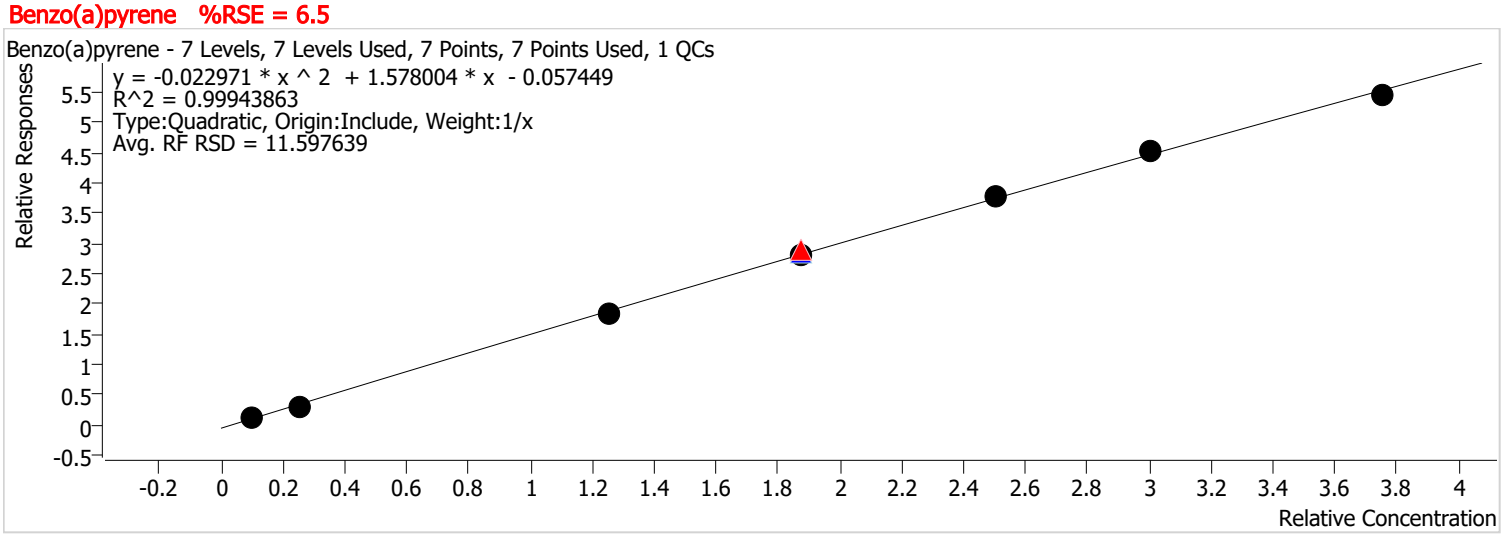
Report Time	2/19/2022 1:09:19 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(a)pyrene %RSE = 6.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	122603	10.0000	1.1974	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	873144	50.0000	1.4884	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1481350	75.0000	1.5590	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1242141	75.0000	1.5176	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1849719	100.0000	1.5156	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2323286	120.0000	1.5168	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
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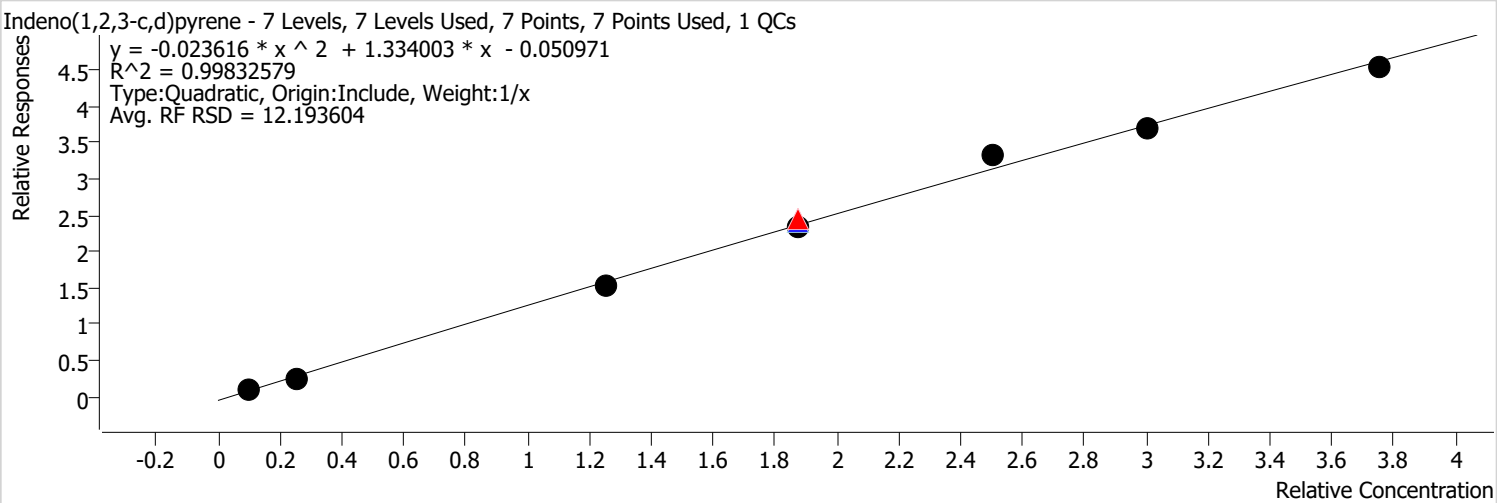
Report Time	2/19/2022 1:09:20 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Indeno(1,2,3-c,d)pyrene %RSE = 6.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	711904	50.0000	1.2135	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1234878	75.0000	1.2996	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	2181733	150.0000	1.2093	

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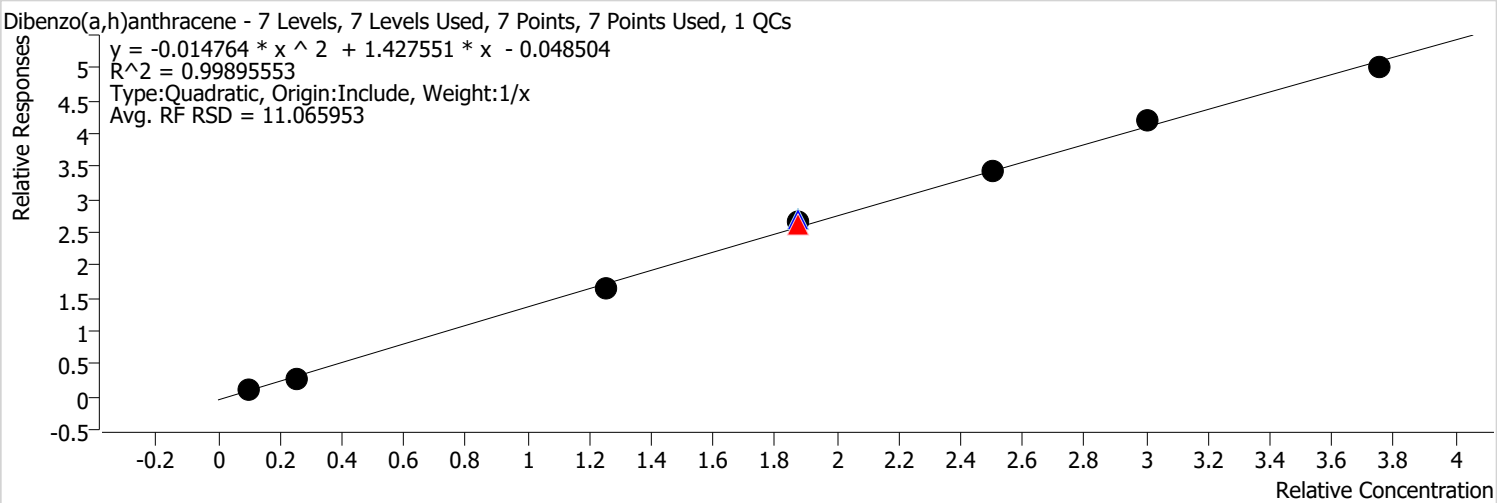
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:20 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Dibenzo(a,h)anthracene %RSE = 6.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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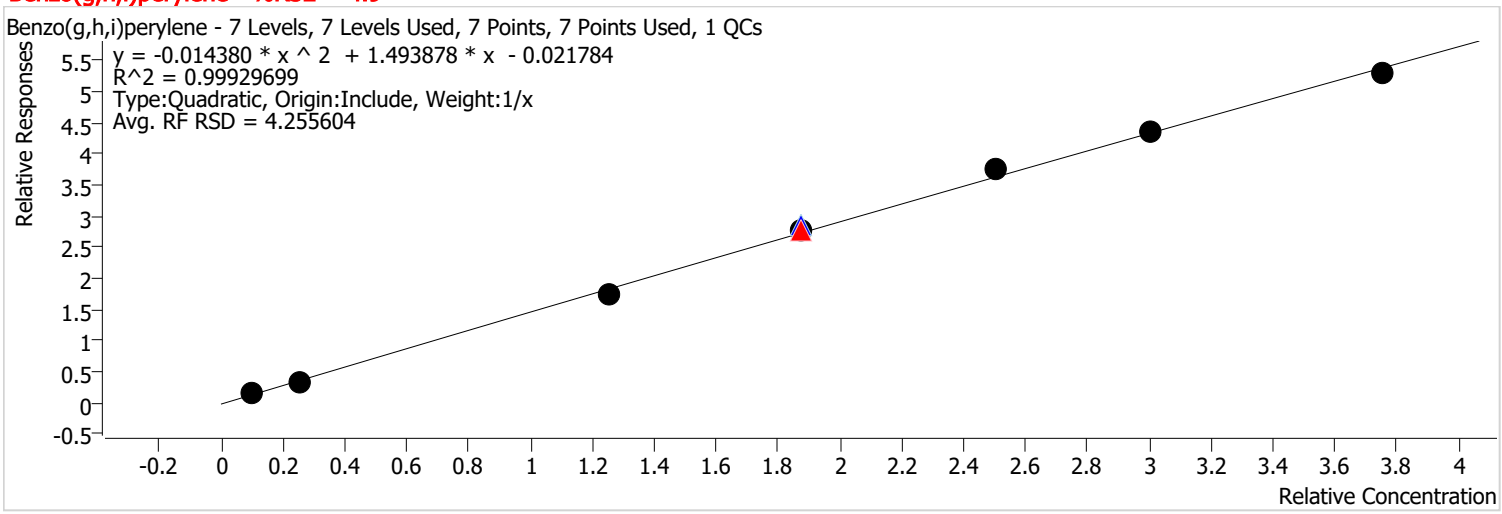
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	114340	10.0000	1.1167	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	767418	50.0000	1.3082	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1331868	75.0000	1.4017	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1185669	75.0000	1.4486	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1205859	75.0000	1.4240	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1675258	100.0000	1.3726	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2141448	120.0000	1.3981	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	2406140	150.0000	1.3336	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin		
Analysis Time	2/19/2022 1:08 PM	**Analyst Name**	BL2000\sean
Report Time	2/19/2022 1:09:20 PM	**Reporter Name**	BL2000\sean
Last Calib Update	2/19/2022 1:06 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(g,h,i)perylene %RSE = 4.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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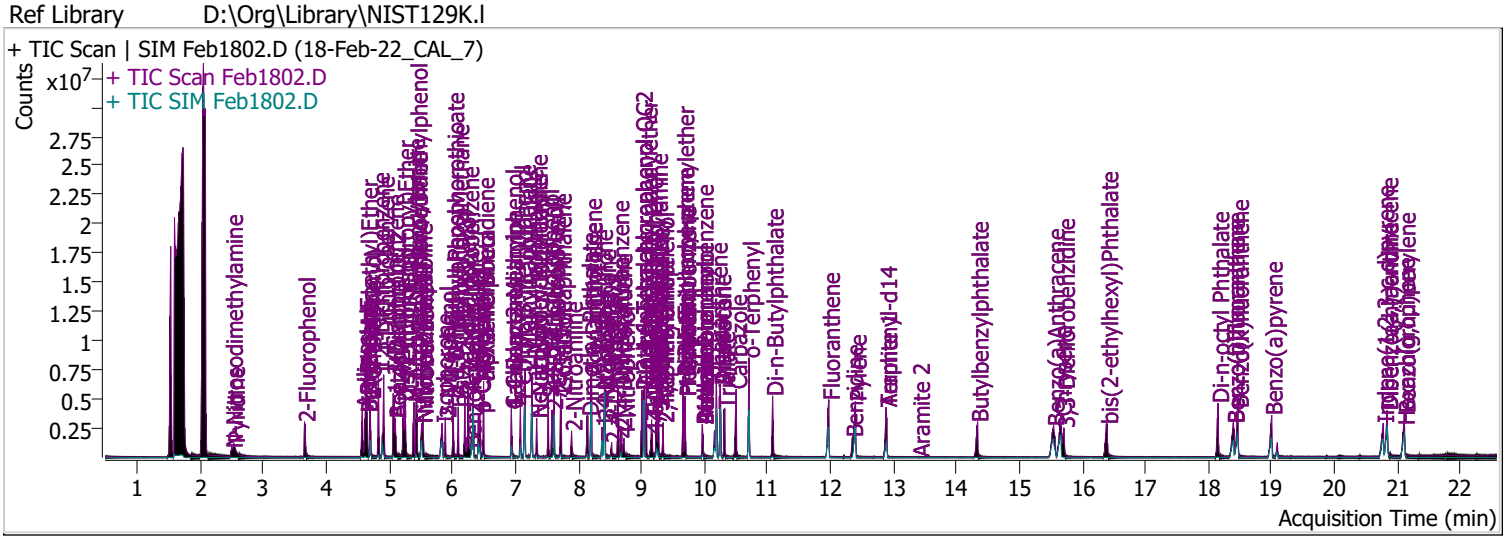
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D	Calibration	2	x	135480	10.0000	1.3231	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D	Calibration	3	x	822853	50.0000	1.4027	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D	CC	CCV	x	1400809	75.0000	1.4742	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D	QC	ICV	x	1251600	75.0000	1.5292	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D	Calibration	4	x	1242728	75.0000	1.4676	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D	Calibration	5	x	1825037	100.0000	1.4954	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D	Calibration	6	x	2227367	120.0000	1.4542	
\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D	Calibration	7	x	2544345	150.0000	1.4102	

Quantitation Results Report (QT Reviewed)

Data File	Feb1802.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 8:21:26 AM
Sample Name	18-Feb-22_CAL_7	Instrument	Instrument #1
Vial	2	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



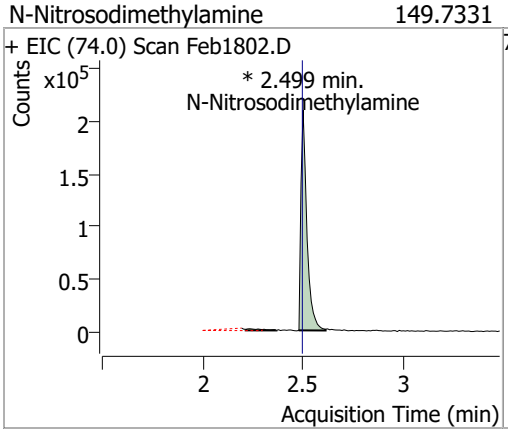
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	1295463	148.0816	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 74.04%			
S Phenol-d5	4.624	99.0	1568589	147.1390	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 73.57%		*	
S Nitrobenzene-d5	5.512	82.0	904317	146.3219	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 146.32%		*	
S 2-Fluorobiphenyl	7.615	172.0	2463367	147.2250	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 147.23%		*	
S 2,4,6-Tribromophenol	9.346	329.8	230054	148.5652	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 74.28%			
S Terphenyl-d14	12.885	244.3	2533921	152.1715	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 152.17%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.499	74.0	435283	149.7331	µg/L	m	87
T Pyridine	2.530	79.0	993215	146.1394	µg/L		98
T Aniline	4.573	93.0	2171964	145.4822	µg/L		99
T Phenol	4.634	94.0	1758157	145.5279	µg/L		99
T bis(-2-Chloroethyl)Ether	4.644	63.0	1179626	147.5977	µg/L		99
T 2-Chlorophenol	4.695	128.0	1348440	146.1109	µg/L		100
T 1,3-Dichlorobenzene	4.828	146.0	1667861	145.7869	µg/L		98
T 1,4-Dichlorobenzene	4.910	146.0	1624565	145.8903	µg/L		99
T 1,2-Dichlorobenzene	5.063	146.0	1646889	148.3968	µg/L		99
T Benzyl Alcohol	5.093	108.0	807931	145.1617	µg/L	m	97
T bis(2-chloroisopropyl)Ether	5.226	121.0	445398	144.2435	µg/L		99
T 2-Methylphenol	5.247	107.0	1190643	144.8184	µg/L		99
T N-nitroso-Di-n-propylamine	5.390	70.0	939344	151.9419	µg/L		97
T 4Methylphenol/3Methylphenol	5.430	107.0	1613966	147.6891	µg/L		100
T Hexachloroethane	5.430	117.0	548286	145.5974	µg/L		98

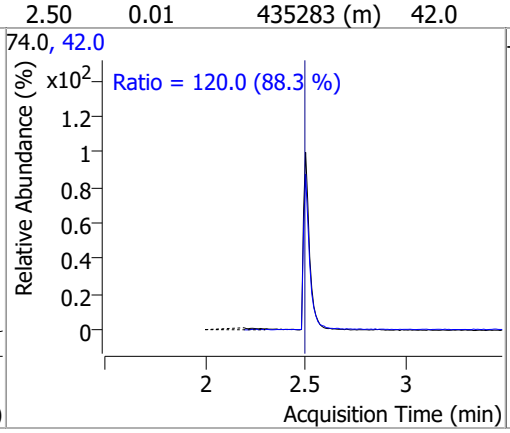
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.533	123.1	407665	141.1819	µg/L		99
T Isophorone	5.839	82.0	2053422	146.3082	µg/L		100
T 2-Nitrophenol	5.890	139.0	508410	144.4380	µg/L		97
T 2,4-Dimethylphenol	6.013	122.0	870994	141.2476	µg/L		95
T bis(-2-Chloroethoxy)Methane	6.095	93.0	1216035	145.3489	µg/L		96
T 2,4-Dichlorophenol	6.198	162.0	896259	143.8113	µg/L		94
T Benzoic Acid	6.290	105.0	580859	145.3846	µg/L		91
T 1,2,4-Trichlorobenzene	6.249	180.0	1020843	148.2588	µg/L		100
T Naphthalene	6.331	128.0	2903611	144.2577	µg/L		99
T 4-Chlorophenol	6.414	130.0	345521	147.5888	µg/L		93
T p-Chloroaniline	6.434	127.0	1228719	150.5232	µg/L		94
T Hexachlorobutadiene	6.496	224.9	573148	147.3648	µg/L		98
T 4-Chloro-2-Methylphenol	6.937	107.0	789739	143.0066	µg/L		97
T 4-Chloro-3-Methylphenol	7.081	107.0	869158	145.6908	µg/L	m	97
T 2-Methylnaphthalene	7.153	141.0	1933828	150.9988	µg/L		97
T 1-Methylnaphthalene	7.266	141.0	1836402	150.2226	µg/L		98
T Hexachlorocyclopentadiene	7.338	236.9	361285	147.7348	µg/L		97
T 2,4,6-Trichlorophenol	7.523	196.0	593283	141.2571	µg/L	m	99
T 2,4,5-Trichlorophenol	7.584	196.0	685262	146.8158	µg/L	m	94
T 2-Chloronaphthalene	7.718	162.0	2050771	146.7090	µg/L		98
T 2-Nitroaniline	7.892	65.0	356343	139.5885	µg/L		95
T Dimethyl Phthalate	8.149	163.0	2219984	148.7697	µg/L		98
T 2,6-Dinitrotoluene	8.200	165.0	273317	140.2801	µg/L		98
T Acenaphthylene	8.210	152.1	3319452	149.6798	µg/L		100
T 3-Nitroaniline	8.405	138.0	328938	141.8409	µg/L		99
T Acenaphthene	8.425	154.0	1843621	152.6309	µg/L		98
T 2,4-Dinitrophenol	8.528	184.0	173045	147.4076	µg/L		96
T Dibenzofuran	8.630	168.0	2842991	148.1350	µg/L		97
T 2,4-Dinitrotoluene	8.681	165.0	397564	147.3776	µg/L		98
T 4-Nitrophenol	8.722	109.0	368713	144.3881	µg/L		93
T Diethylphthalate	9.008	149.0	2256164	145.3678	µg/L		100
T Fluorene	9.049	166.0	2493155	153.8147	µg/L		99
T 4-Chlorophenyl-phenylether	9.080	204.0	1110314	142.5752	µg/L		95
T 4-Nitroaniline	9.162	138.0	363865	147.4676	µg/L		99
T 4,6-Dinitro-2-methylphenol	9.172	198.0	243650	147.9207	µg/L		99
T N-nitrosodiphenylamine	9.244	169.0	1648173	148.6623	µg/L		99
T Azobenzene	9.264	77.0	2354024	151.0311	µg/L		100
T 4-Bromophenyl-phenylether	9.663	248.0	662596	146.8992	µg/L		98
T Hexachlorobenzene	9.694	283.9	597870	143.5319	µg/L		96
T Pentachlorophenol	9.968	265.9	342613	148.7927	µg/L		95
T Phenanthrene	10.191	178.0	3132371	146.0003	µg/L		100
T Anthracene	10.252	178.0	3071678	143.8138	µg/L		99
T Triallate	10.313	86.0	845447	149.2795	µg/L		97
T Carbazole	10.505	167.0	3271481	149.5705	µg/L		99
T o-Terphenyl	10.708	230.0	1697837	143.8799	µg/L		98
T Di-n-Butylphthalate	11.083	149.0	3446165	147.6497	µg/L		99
T Fluoranthene	11.974	202.0	3397461	148.7725	µg/L		99
T Benzidine	12.349	184.0	1083722	152.2725	µg/L		99
T Pyrene	12.399	202.0	3679726	149.9738	µg/L		99
T Butylbenzylphthalate	14.337	149.0	1276176	146.7579	µg/L		94
T Benzo(a)Anthracene	15.543	228.0	2842112	149.7505	µg/L		99
T Chrysene	15.655	228.0	3033845	147.3118	µg/L		98
T 3,3-Dichlorobenzidine	15.706	252.0	1089020	145.8673	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.391	167.0	446103	146.9804	µg/L		100
T Di-n-octyl Phthalate	18.153	149.0	3050804	147.3012	µg/L		99

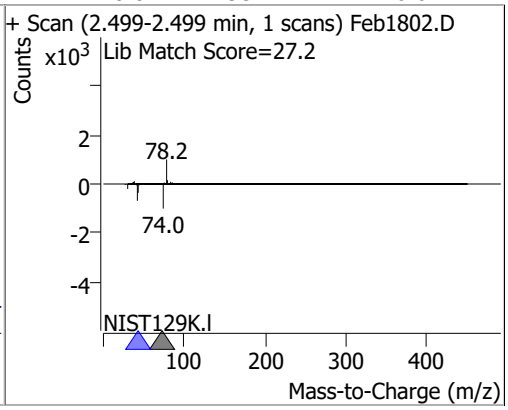
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.396	252.0	2701361	147.7569	µg/L	100
T Benzo(k)fluoranthene	18.467	252.0	2958362	149.1473	µg/L	99
T Benzo(a)pyrene	19.004	252.0	2621643	147.4984	µg/L	98
T Indeno(1,2,3-c,d)pyrene	20.776	276.0	2181733	147.0742	µg/L	97
T Dibenzo(a,h)anthracene	20.836	278.0	2406140	147.0838	µg/L	98
T Benzo(g,h,i)perylene	21.110	276.0	2544345	147.4139	µg/L	98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

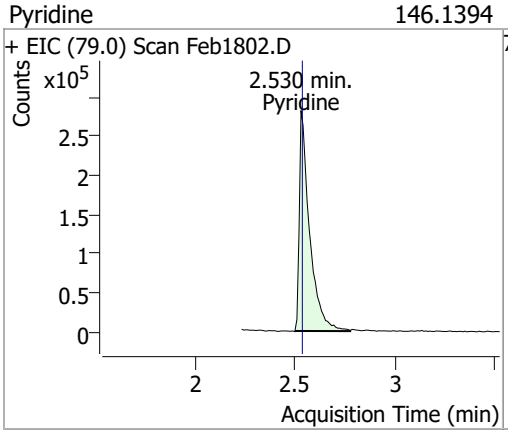
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	149.7331	2.50	0.01	435283 (m)	42.0	120.0	95.1	176.6

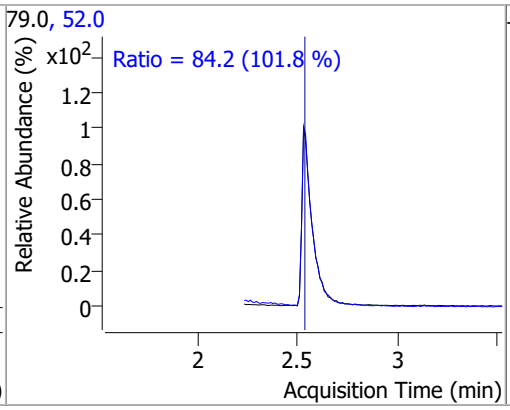


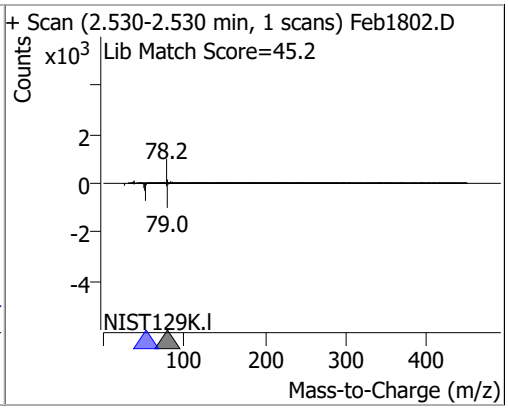




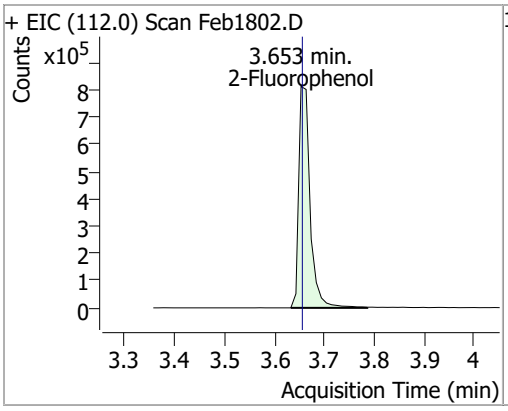
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	146.1394	2.53	0.00	993215	52.0	84.2	57.9	107.6

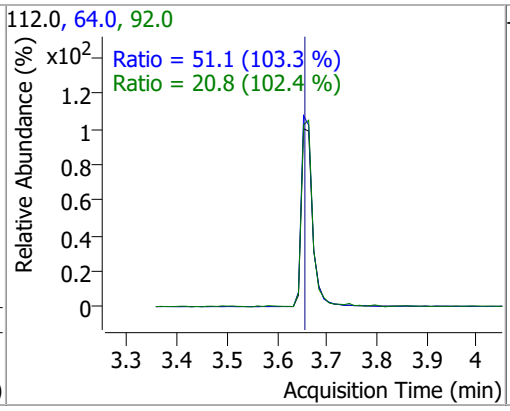


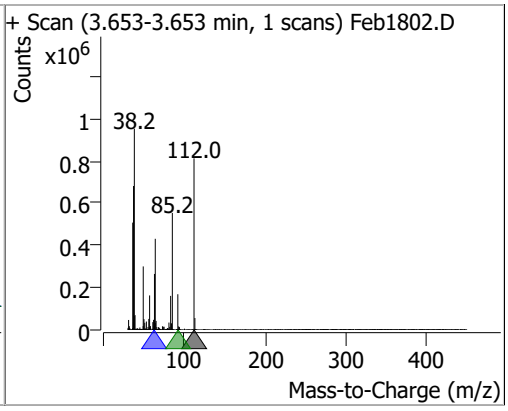




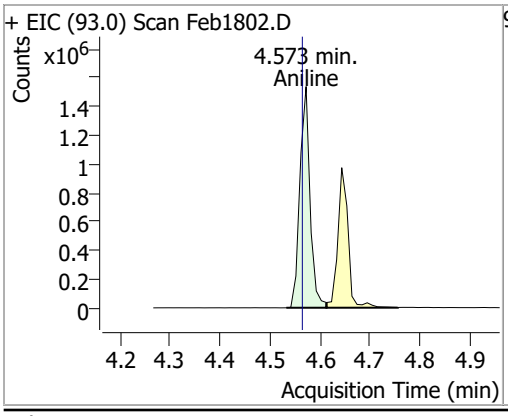
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	148.0816	3.65	0.00	1295463	64.0	51.1	34.6	64.3
					92.0	20.8	14.2	26.5

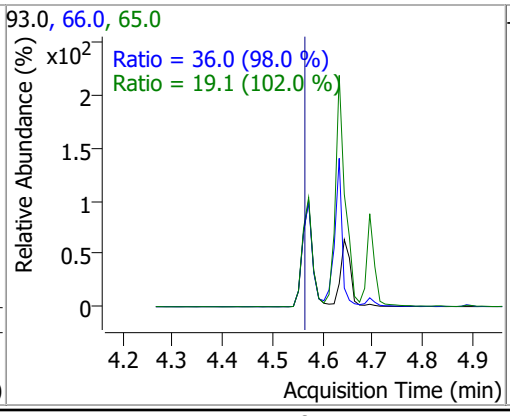


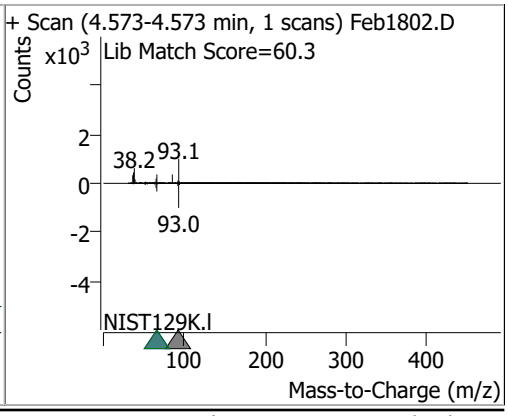




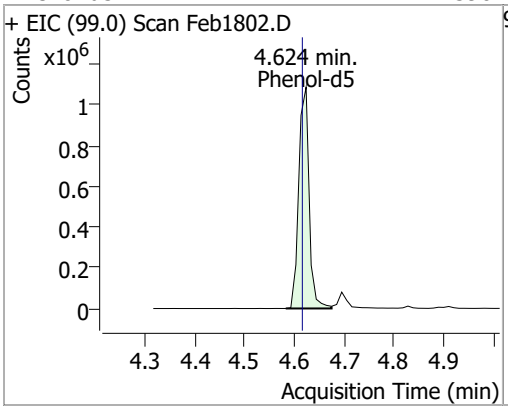
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	145.4822	4.57	0.01	2171964	66.0	36.0	25.7	47.8
					65.0	19.1	13.1	24.4

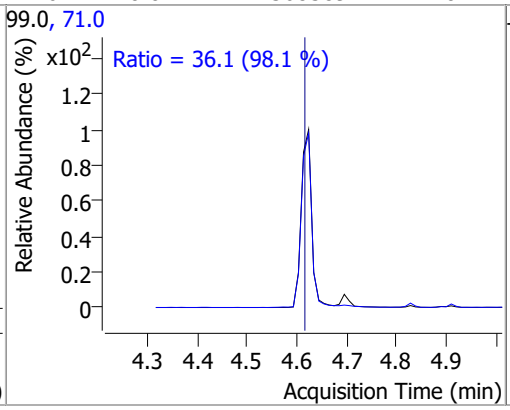


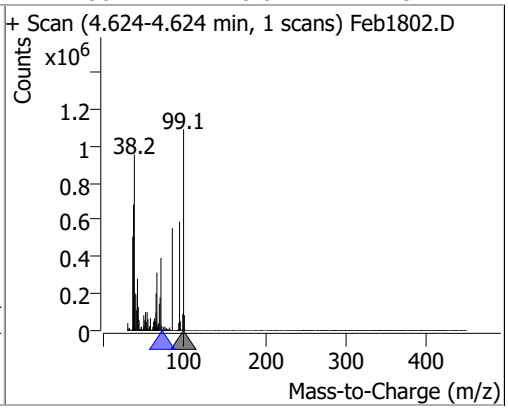




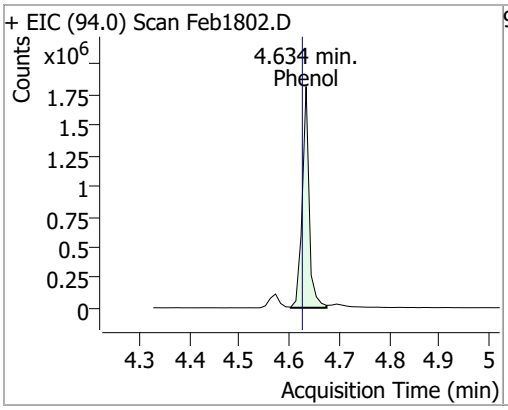
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	147.1390	4.62	0.01	1568589	71.0	36.1	25.8	47.9

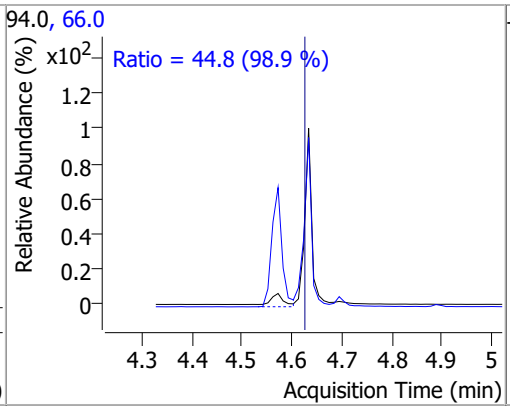


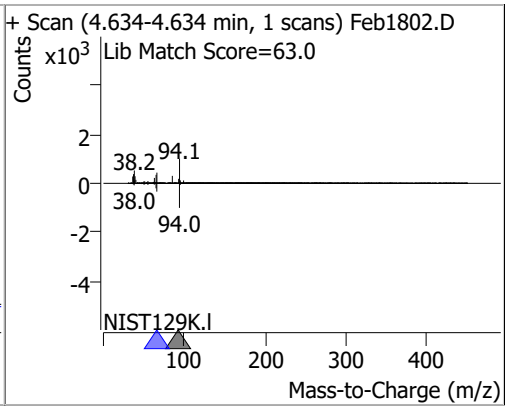




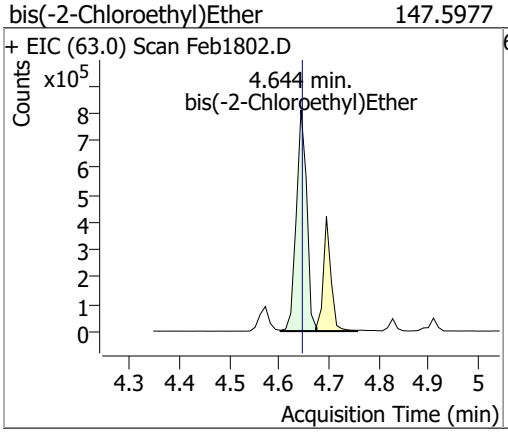
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	145.5279	4.63	0.01	1758157	66.0	44.8	31.7	58.9

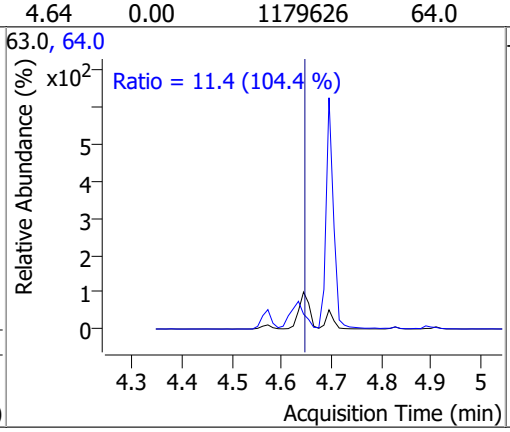


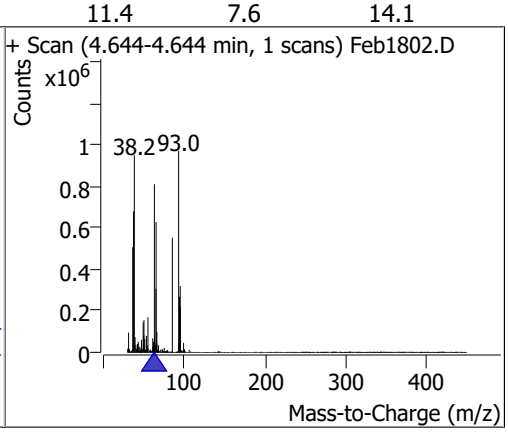




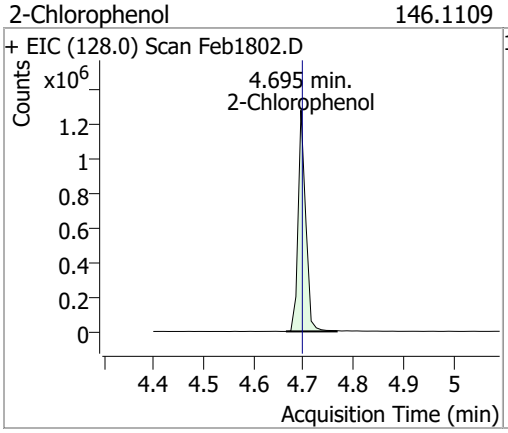
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	147.5977	4.64	0.00	1179626	64.0	11.4	7.6	14.1

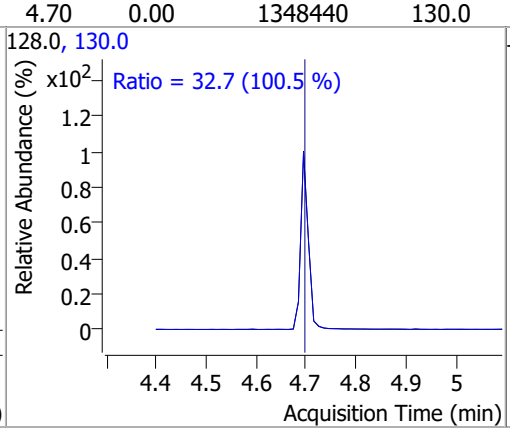


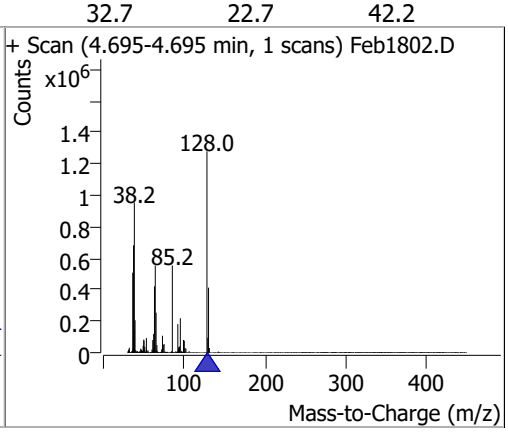




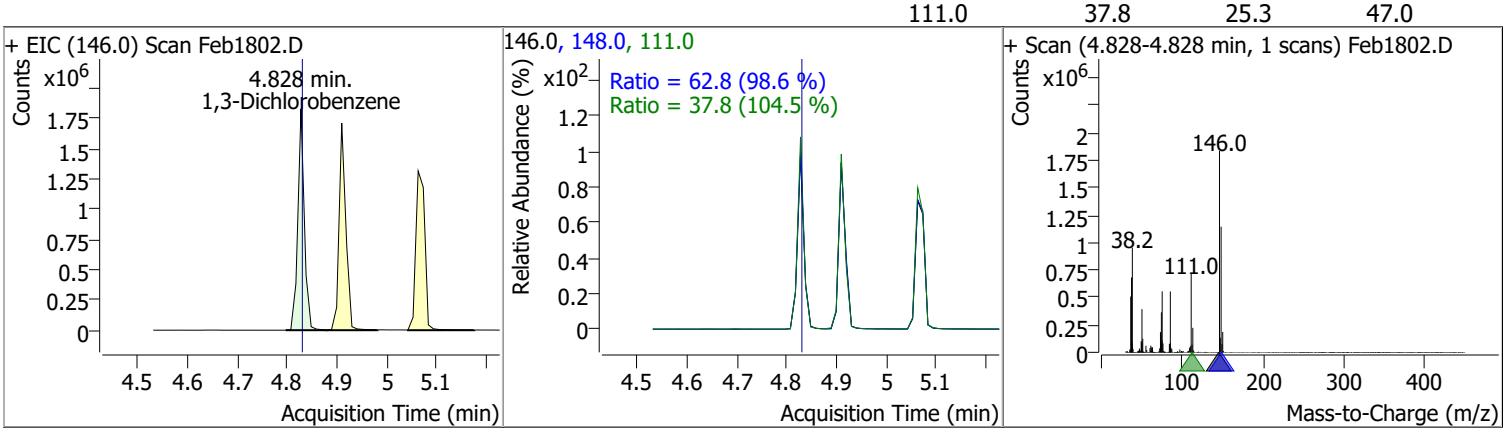
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	146.1109	4.70	0.00	1348440	130.0	32.7	22.7	42.2



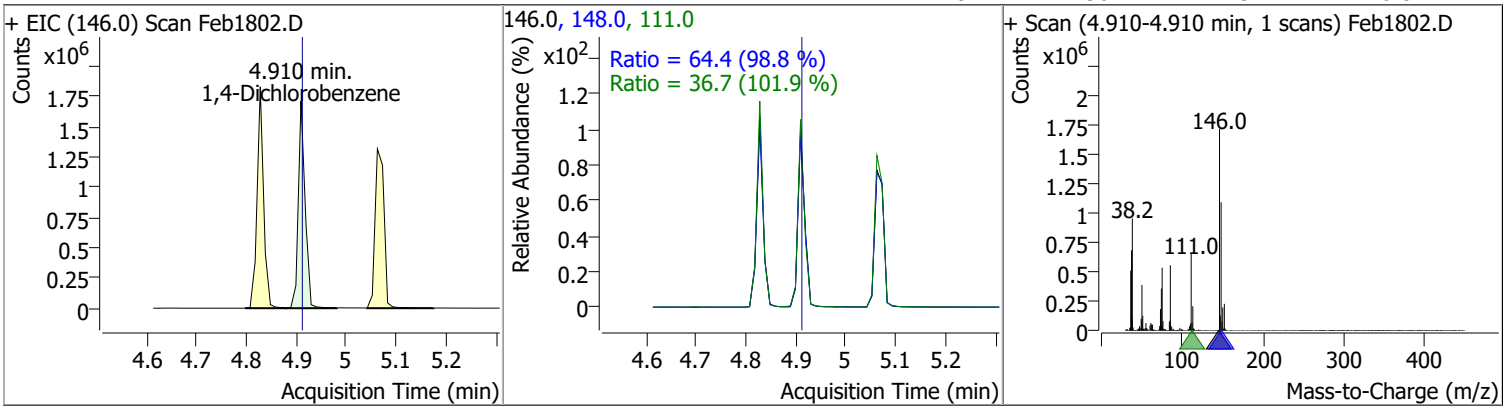




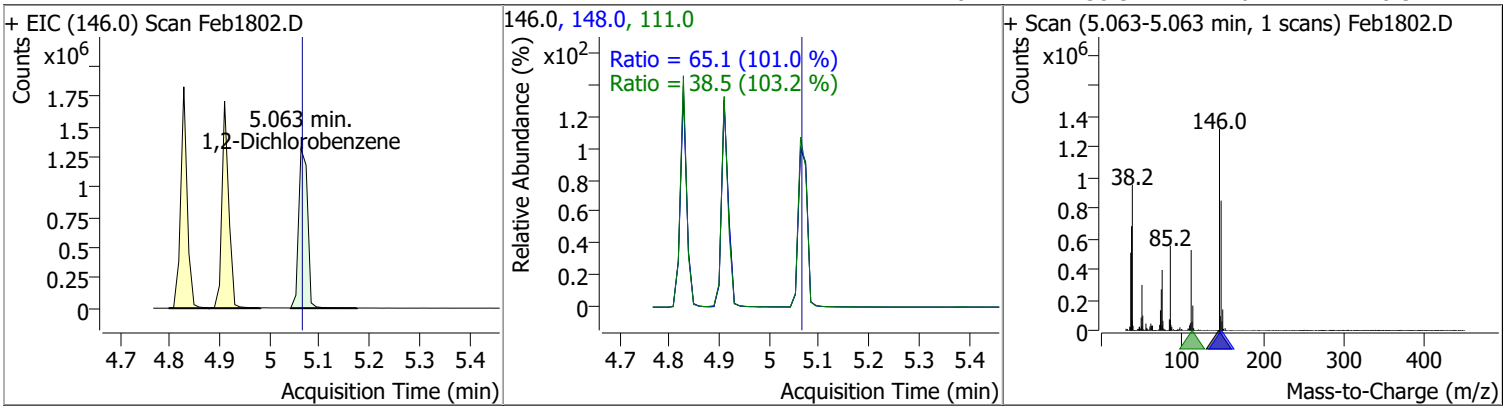
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	145.7869	4.83	0.00	1667861	148.0	62.8	44.6	82.8
					111.0	37.8	25.3	47.0



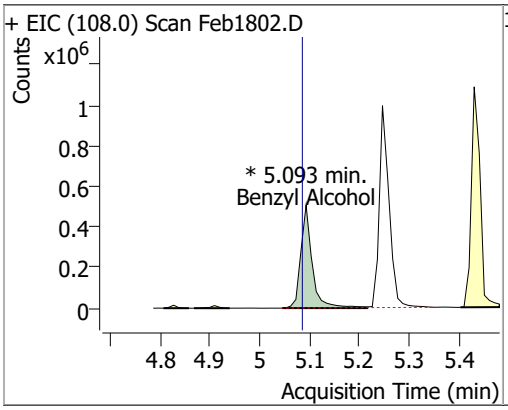
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	145.8903	4.91	0.00	1624565	148.0	64.4	45.6	84.8
					111.0	36.7	25.2	46.8

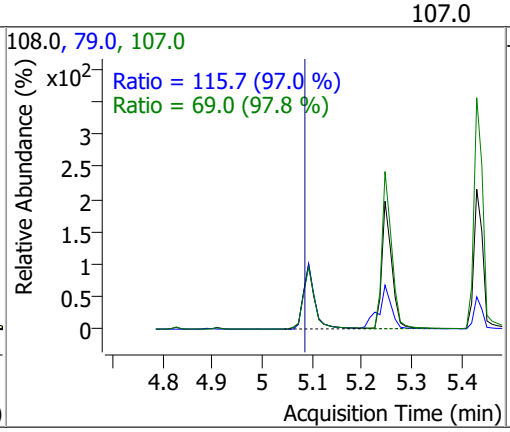


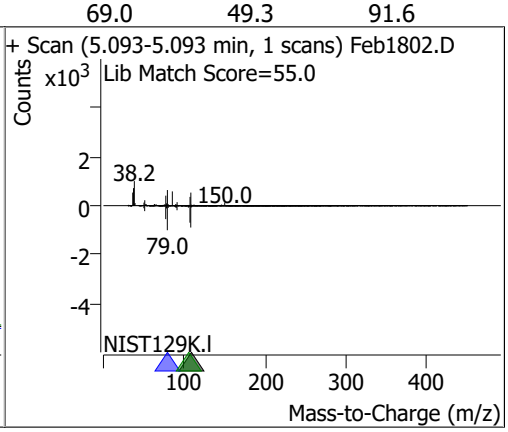
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	148.3968	5.06	0.00	1646889	148.0	65.1	45.1	83.8
					111.0	38.5	26.1	48.5



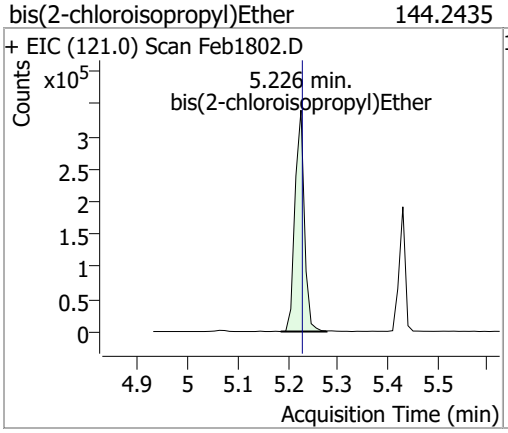
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	145.1617	5.09	0.01	807931 (m)	79.0	115.7	83.5	155.1
					107.0	69.0	49.3	91.6

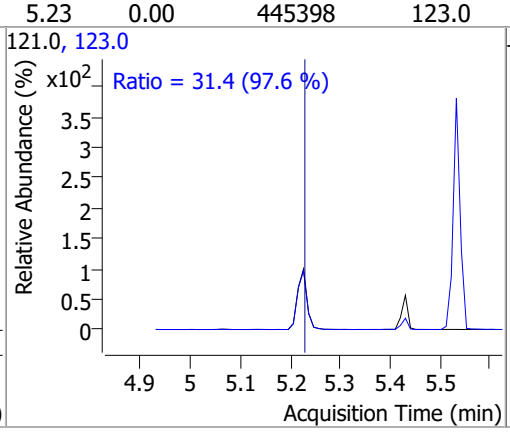


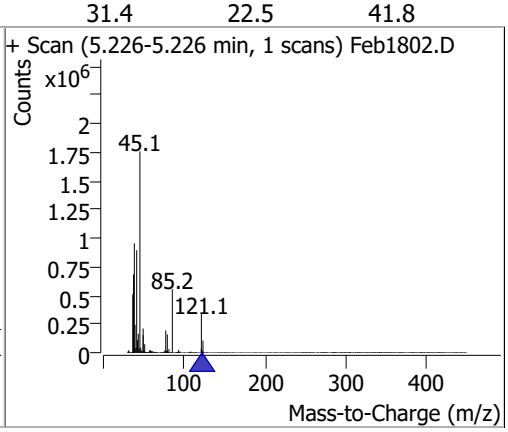




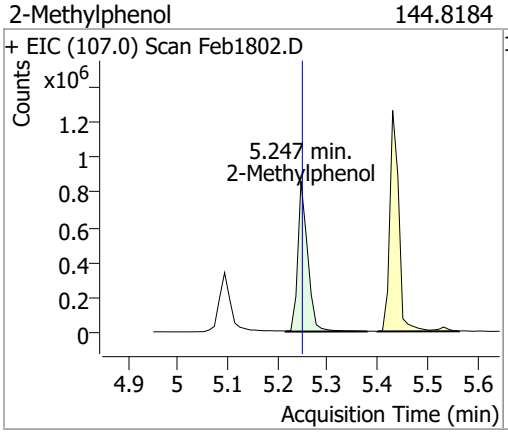
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	144.2435	5.23	0.00	445398	123.0	31.4	22.5	41.8

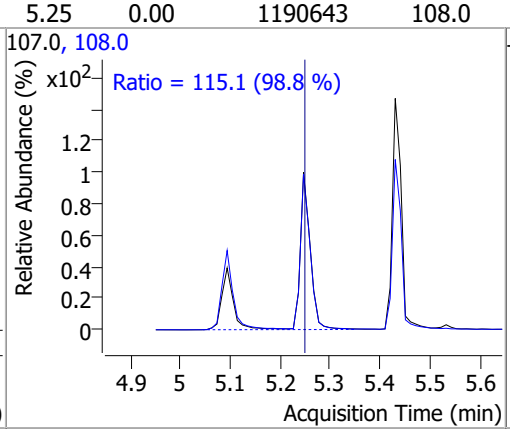


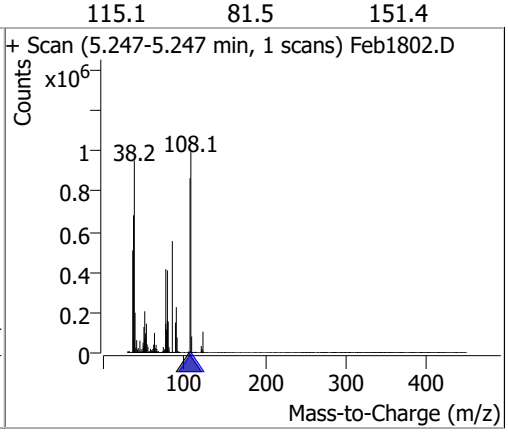




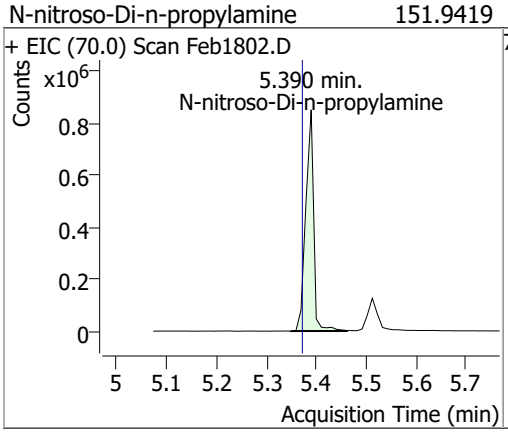
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	144.8184	5.25	0.00	1190643	108.0	115.1	81.5	151.4

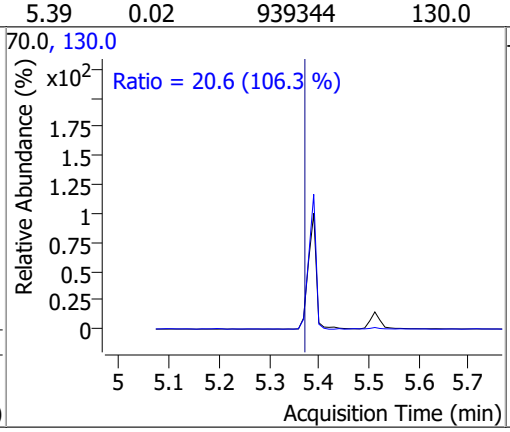


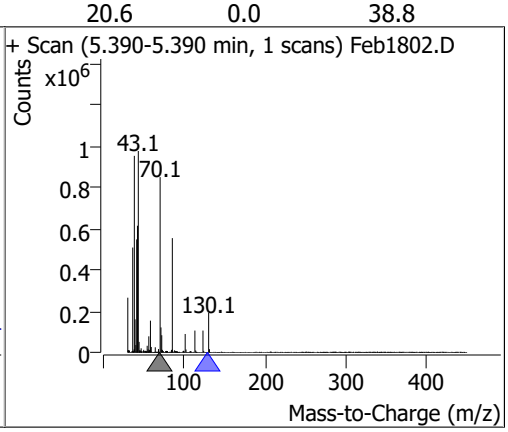




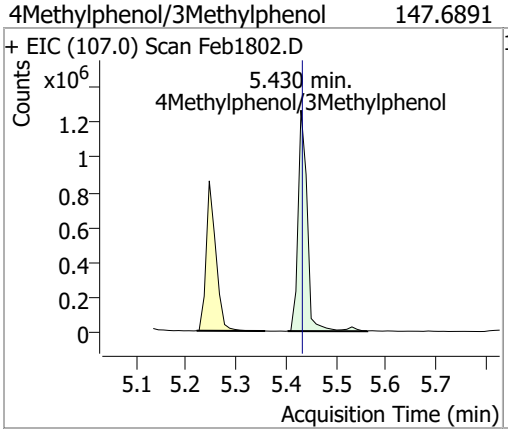
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	151.9419	5.39	0.02	939344	130.0	20.6	0.0	38.8

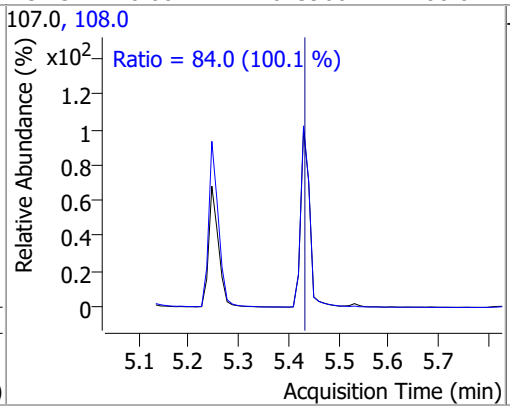


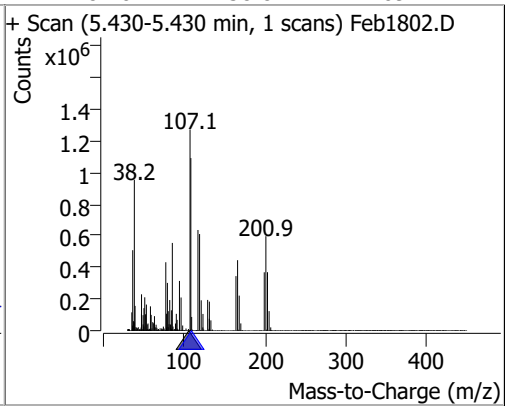




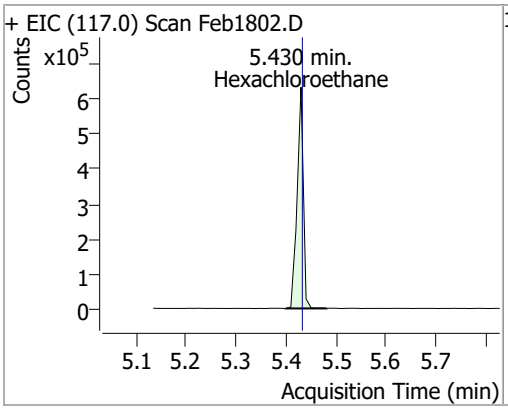
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	147.6891	5.43	0.00	1613966	108.0	84.0	58.8	109.1

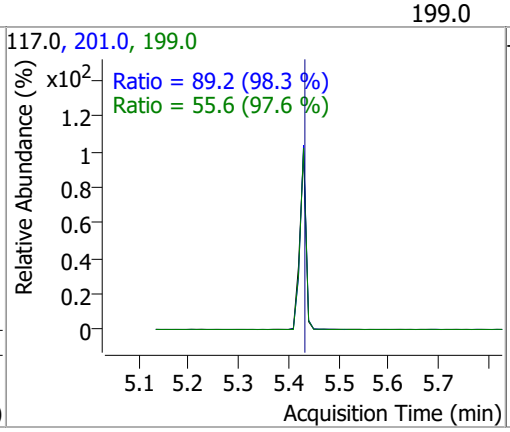


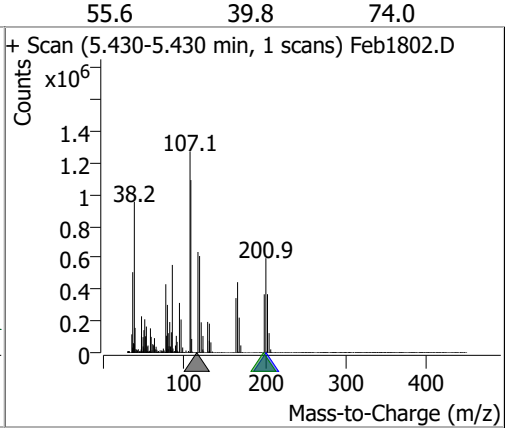




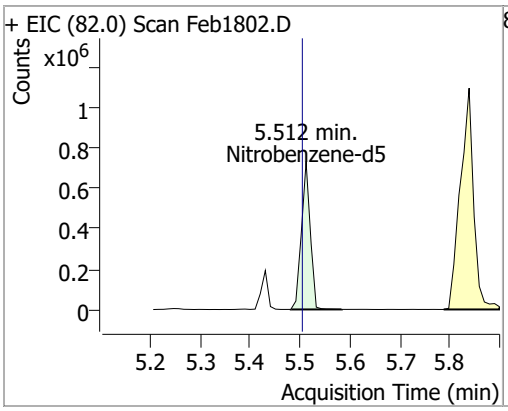
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	145.5974	5.43	0.00	548286	201.0	89.2	63.5	118.0
					199.0	55.6	39.8	74.0

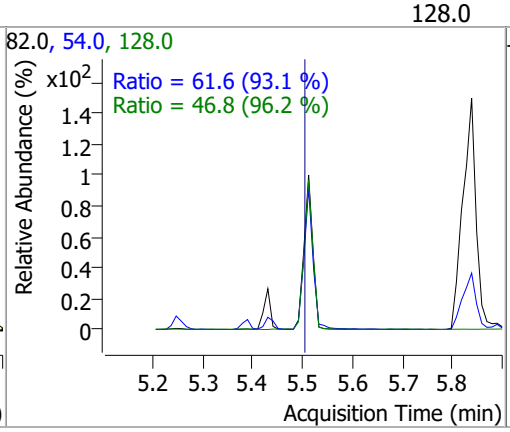


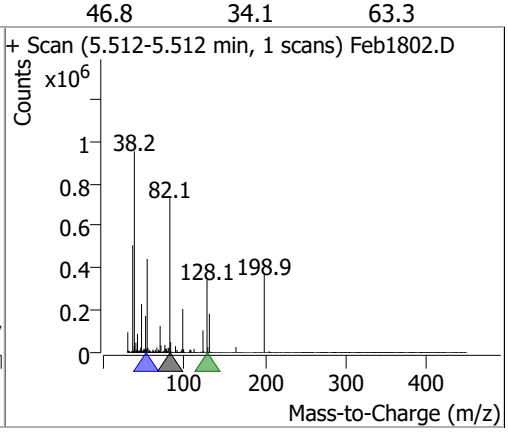




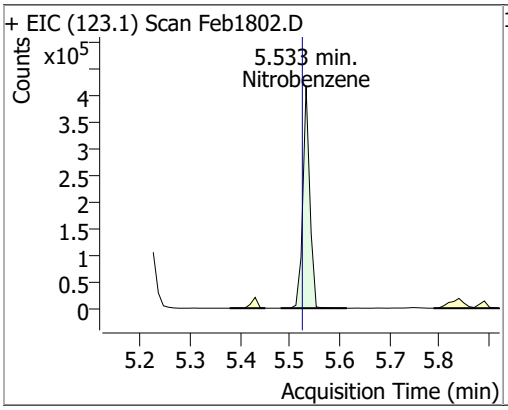
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	146.3219	5.51	0.01	904317	54.0	61.6	46.3	86.0
					128.0	46.8	34.1	63.3

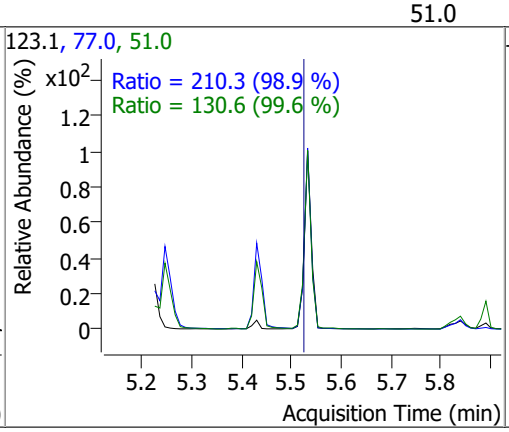


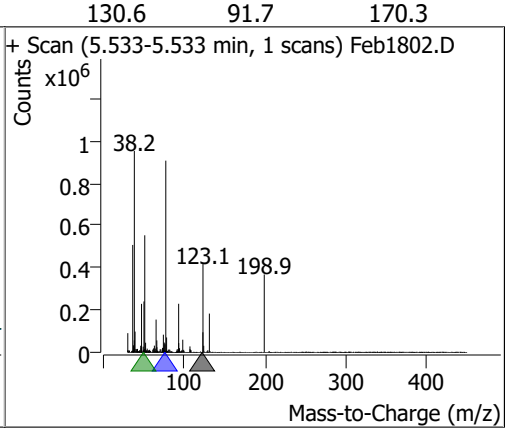




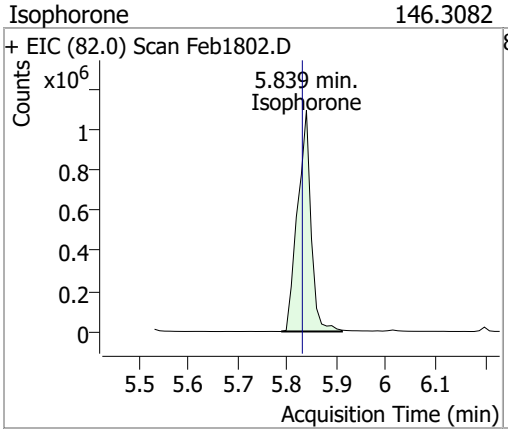
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	141.1819	5.53	0.01	407665	77.0	210.3	148.9	276.5
					51.0	130.6	91.7	170.3

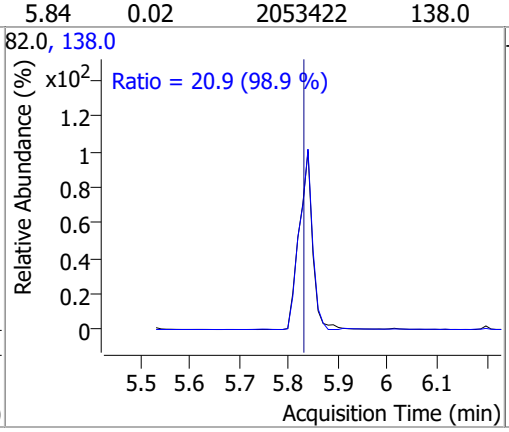


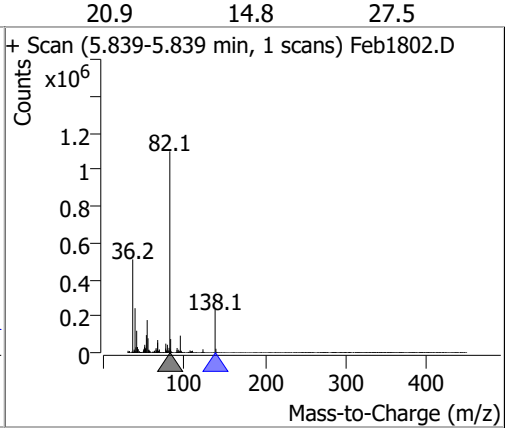




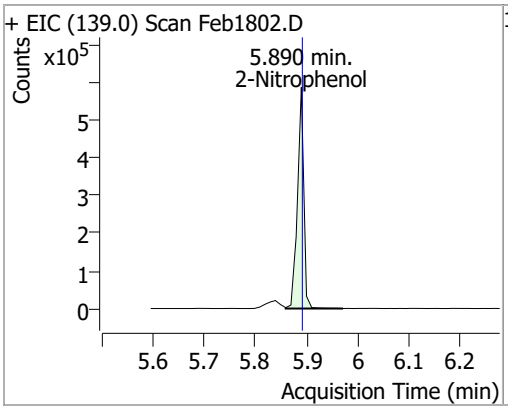
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	146.3082	5.84	0.02	2053422	138.0	20.9	14.8	27.5

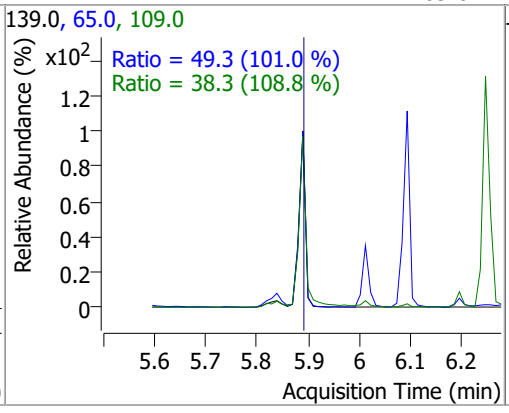


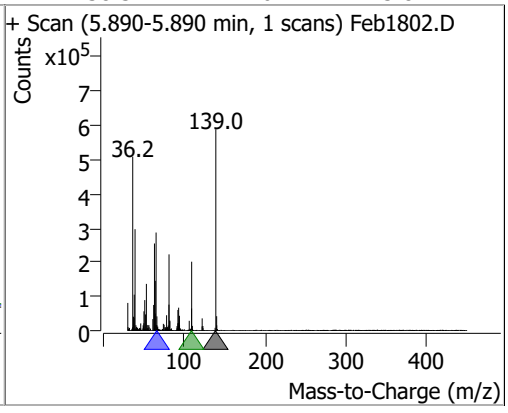




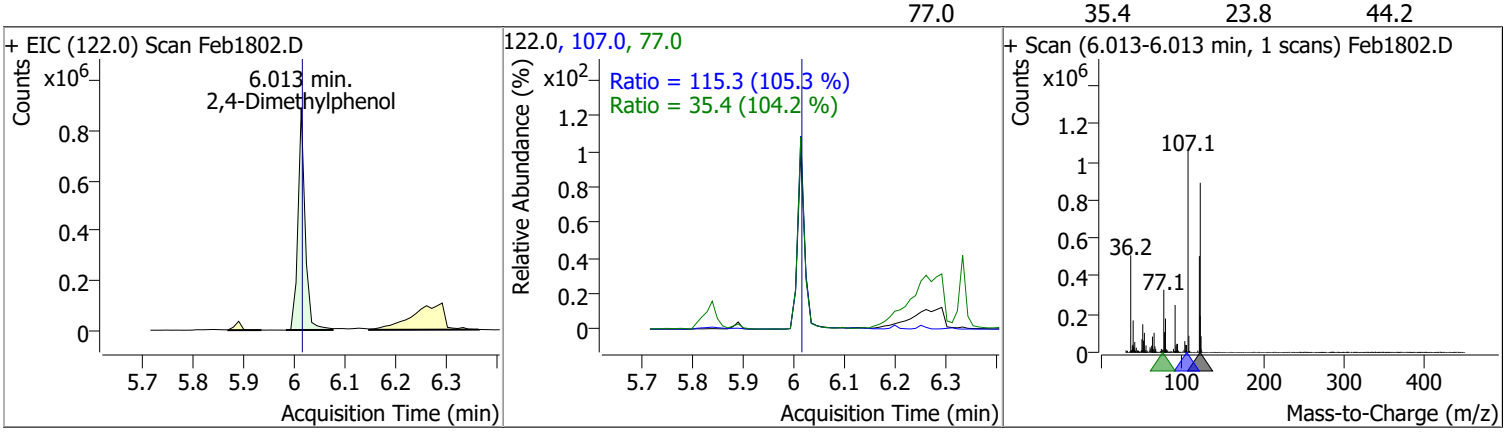
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	144.4380	5.89	0.01	508410	65.0	49.3	34.2	63.4
					109.0	38.3	24.6	45.8



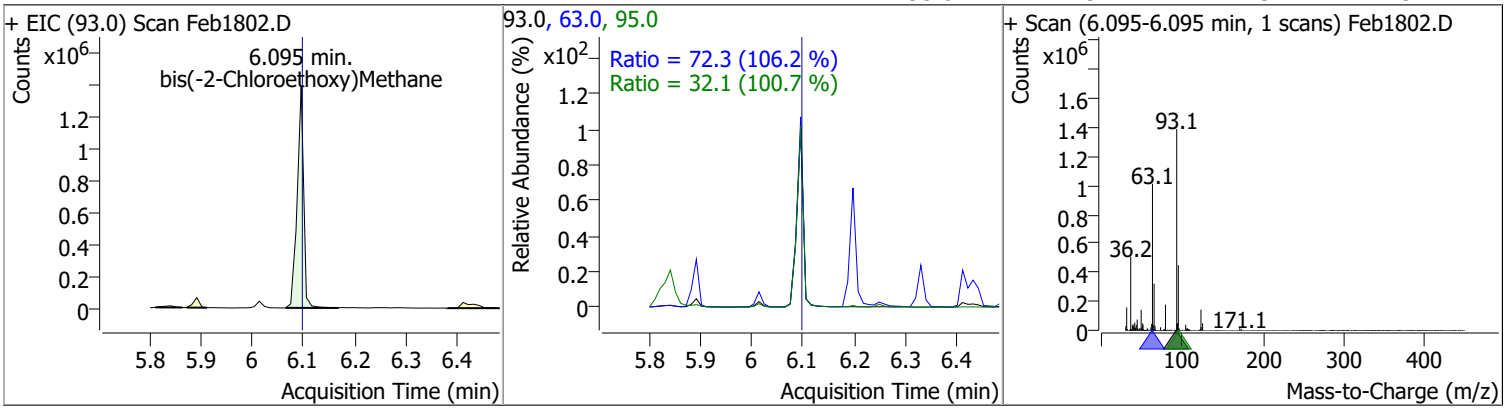




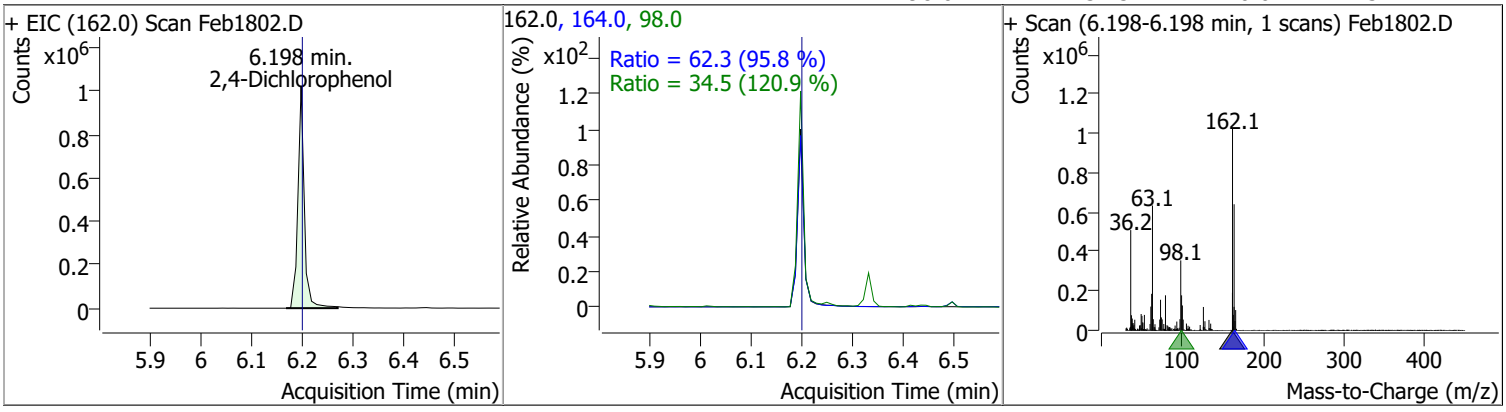
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	141.2476	6.01	0.01	870994	107.0	115.3	76.6	142.3
					77.0	35.4	23.8	44.2



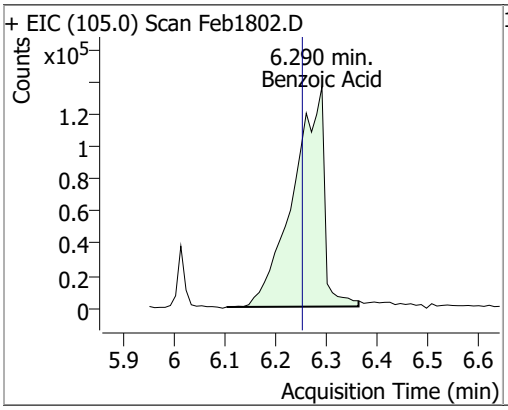
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	145.3489	6.10	0.01	1216035	63.0	72.3	47.7	88.6
					95.0	32.1	22.3	41.5

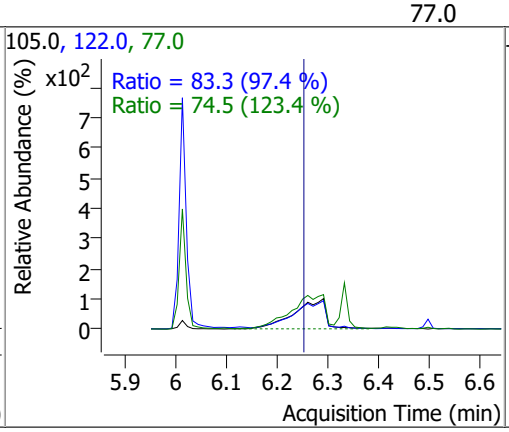


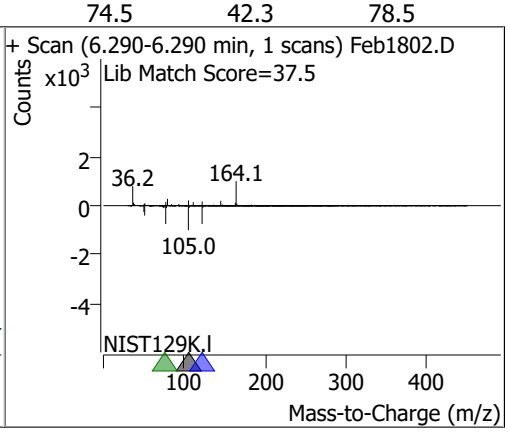
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	143.8113	6.20	0.01	896259	164.0	62.3	45.5	84.5
					98.0	34.5	20.0	37.1



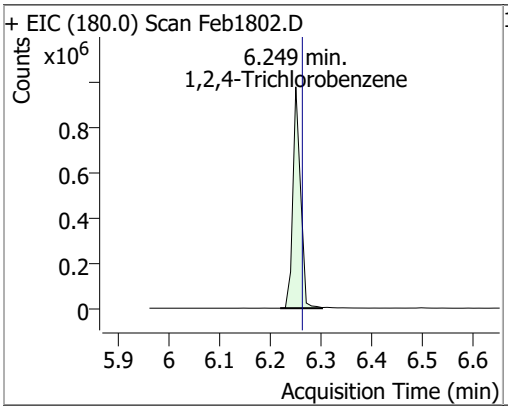
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	145.3846	6.29	0.05	580859	122.0	83.3	59.9	111.2
					77.0	74.5	42.3	78.5

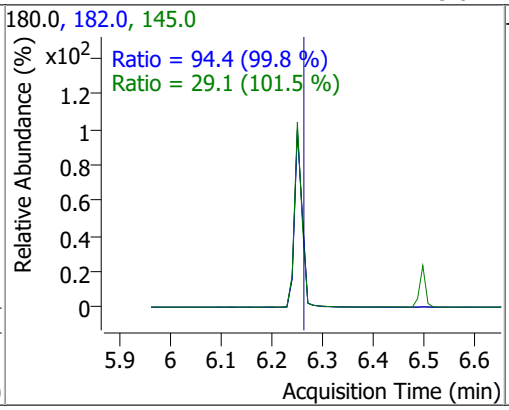


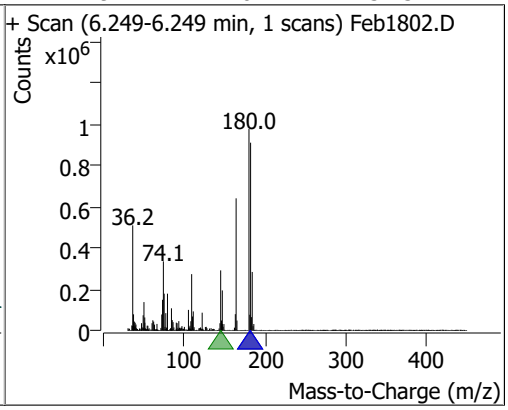




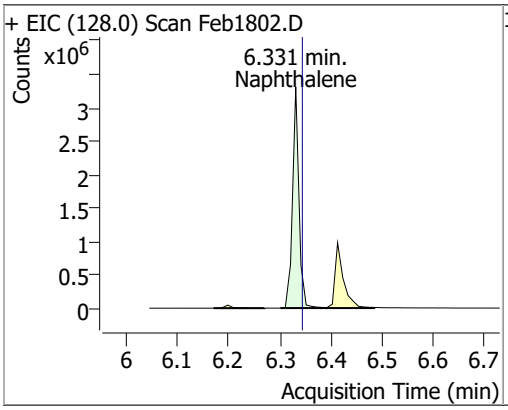
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	148.2588	6.25	0.00	1020843	182.0	94.4	66.2	122.9
					145.0	29.1	20.1	37.3

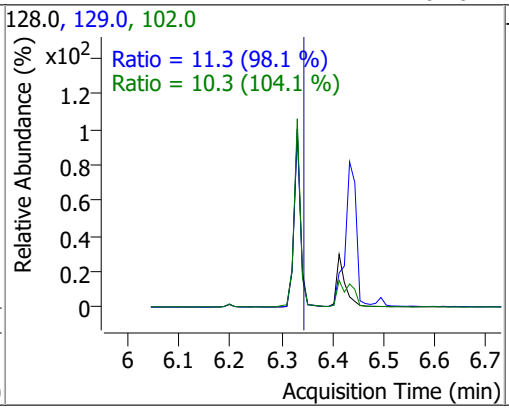


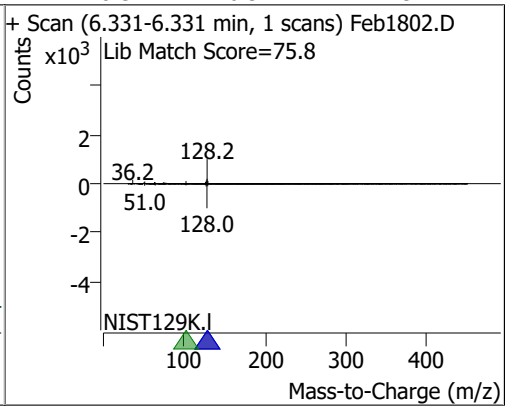




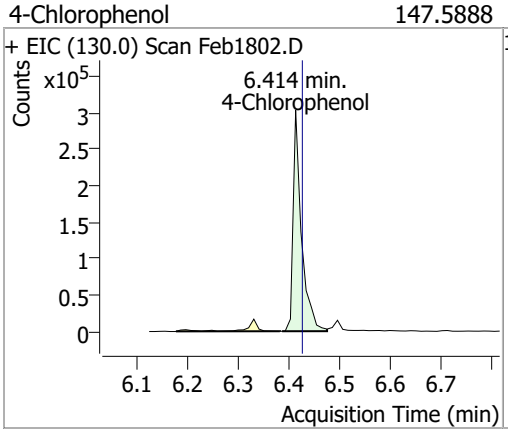
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	144.2577	6.33	0.00	2903611	129.0	11.3	8.0	14.9
					102.0	10.3	6.9	12.9

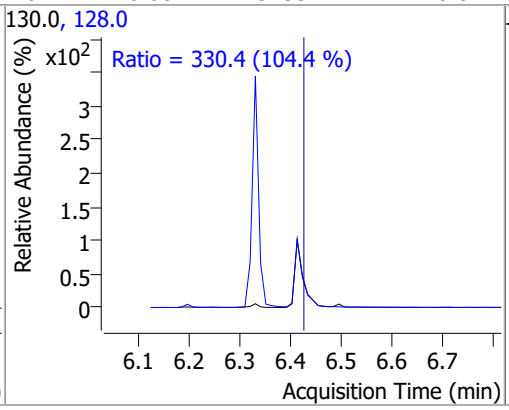


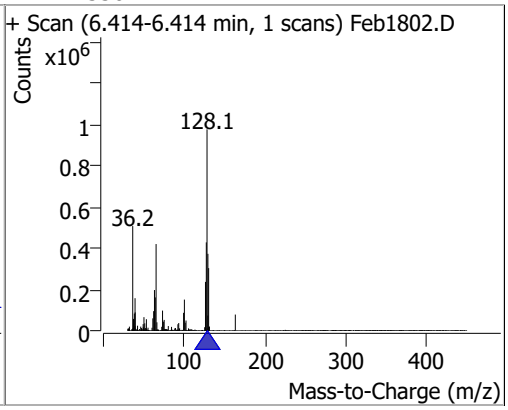




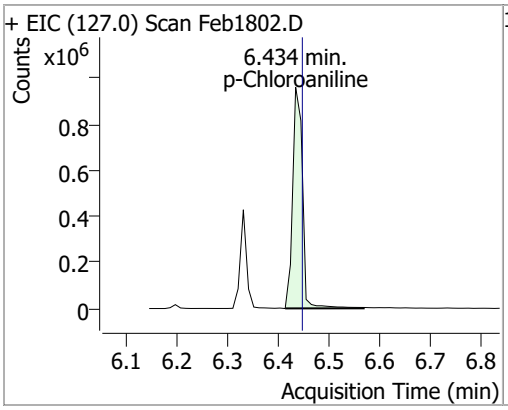
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	147.5888	6.41	0.00	345521	128.0	330.4	221.4	411.2

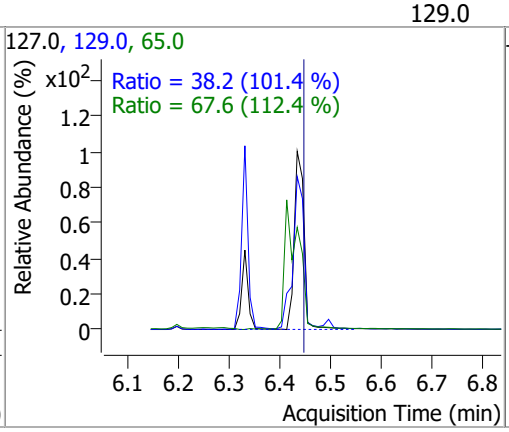


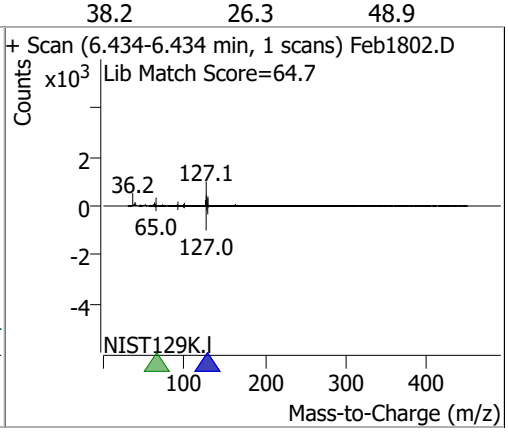




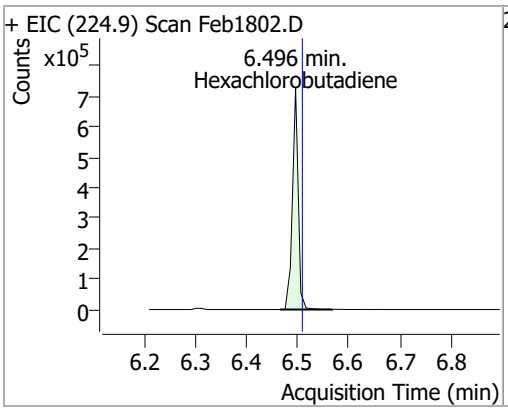
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	150.5232	6.43	0.00	1228719	65.0	67.6	42.1	78.2
					129.0	38.2	26.3	48.9

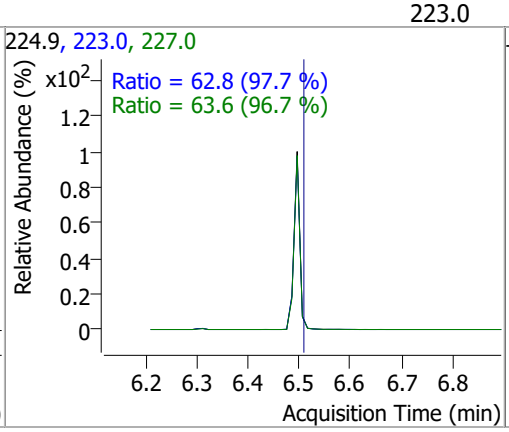


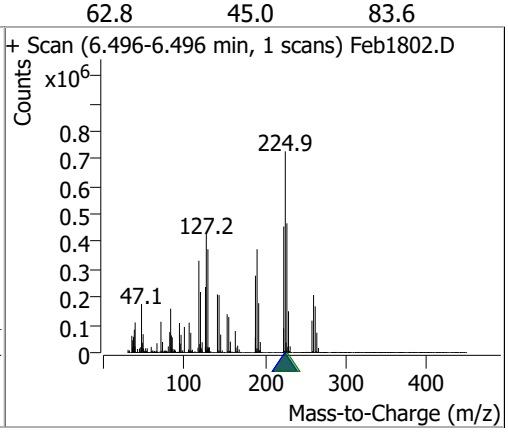




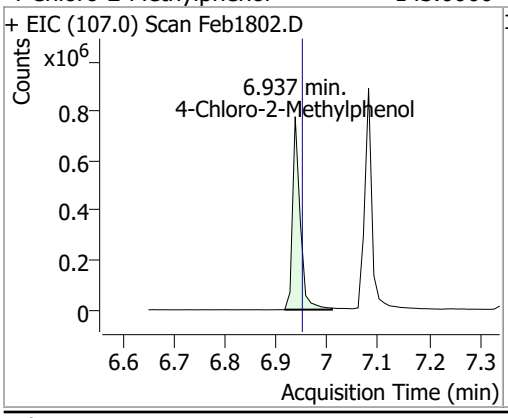
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	147.3648	6.50	0.00	573148	227.0	63.6	46.0	85.4
					223.0	62.8	45.0	83.6

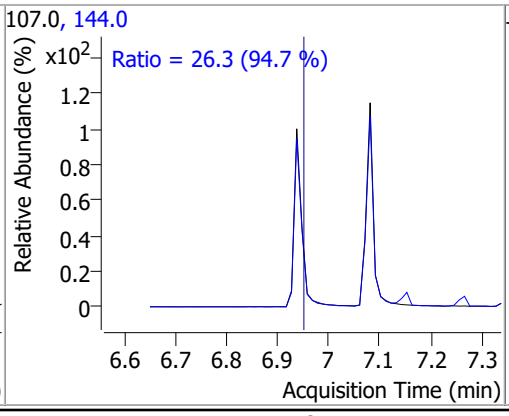


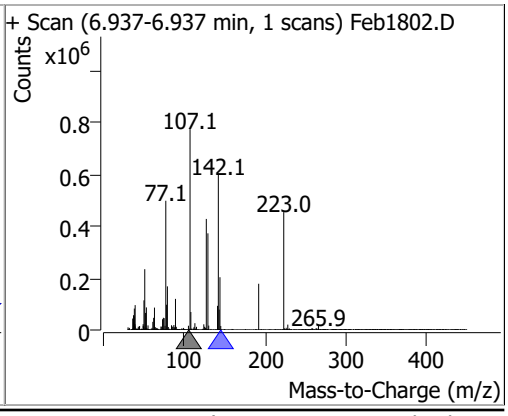




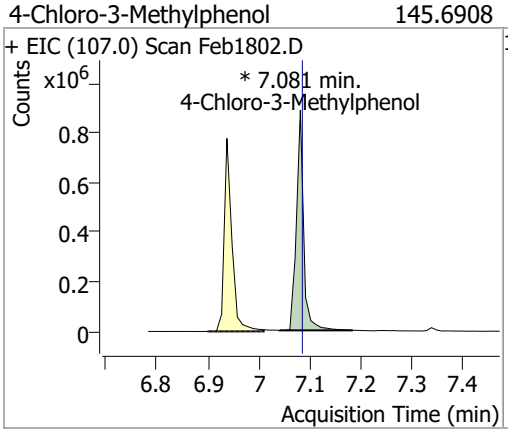
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	143.0066	6.94	0.00	789739	144.0	26.3	19.4	36.1

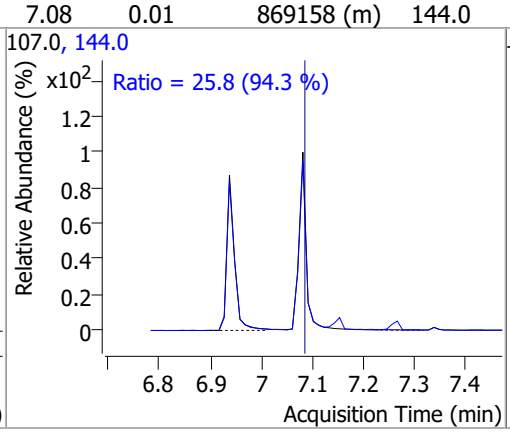


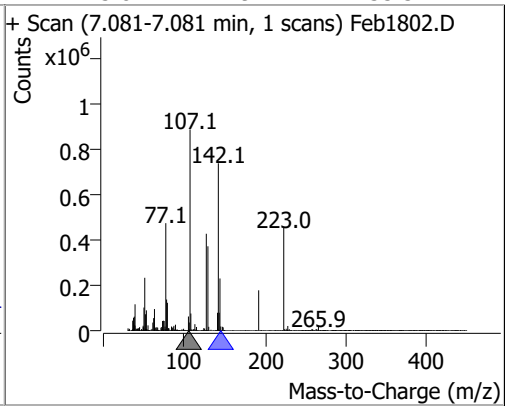




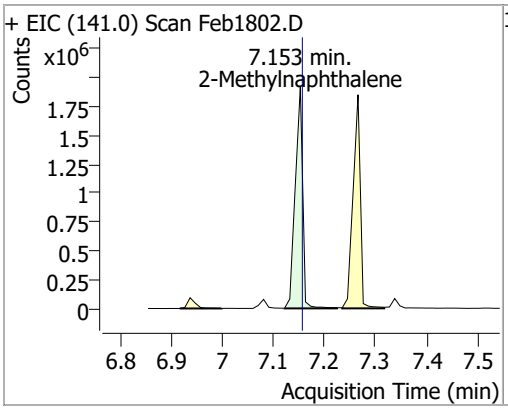
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	145.6908	7.08	0.01	869158 (m)	144.0	25.8	19.1	35.5

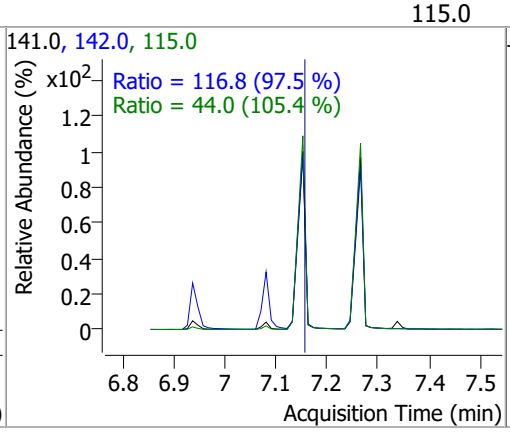


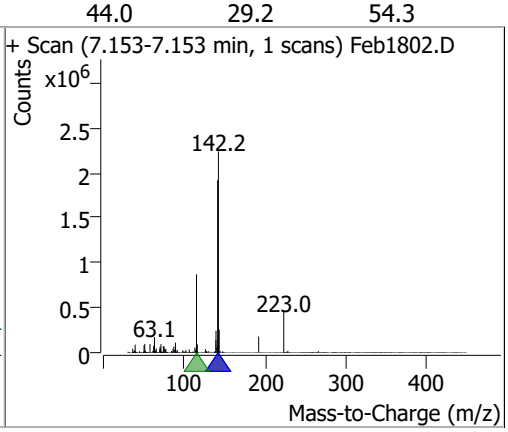




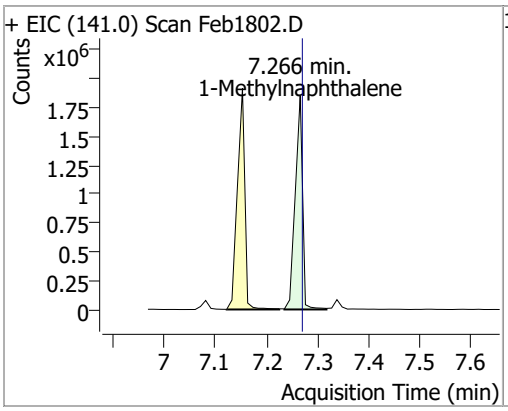
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	150.9988	7.15	0.01	1933828	142.0	116.8	83.8	155.7
					115.0	44.0	29.2	54.3

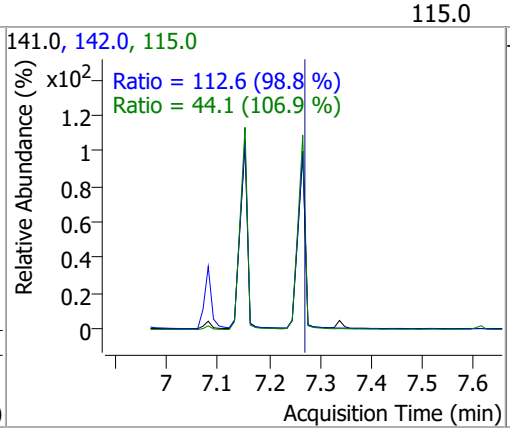


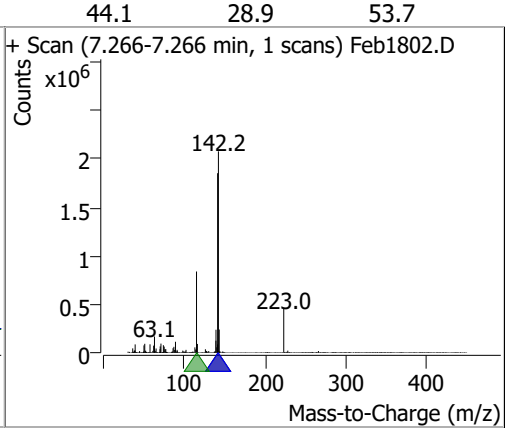




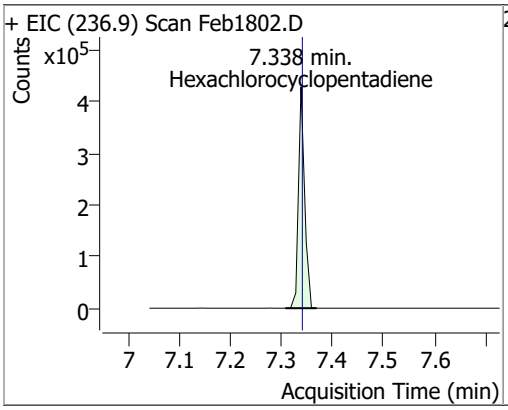
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	150.2226	7.27	0.01	1836402	142.0	112.6	79.8	148.2
					115.0	44.1	28.9	53.7

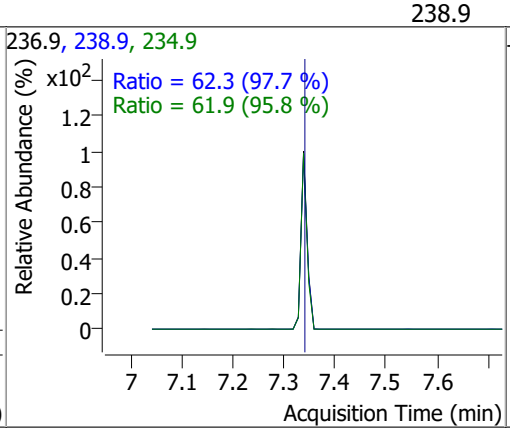


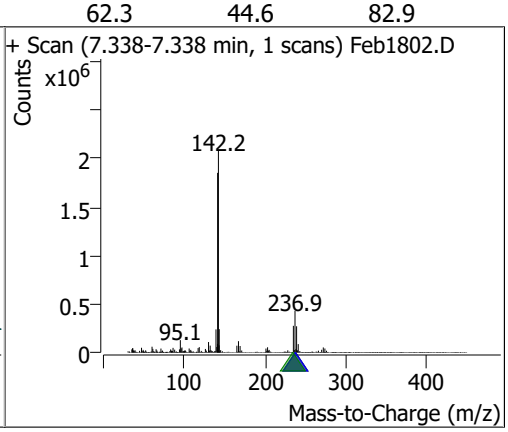




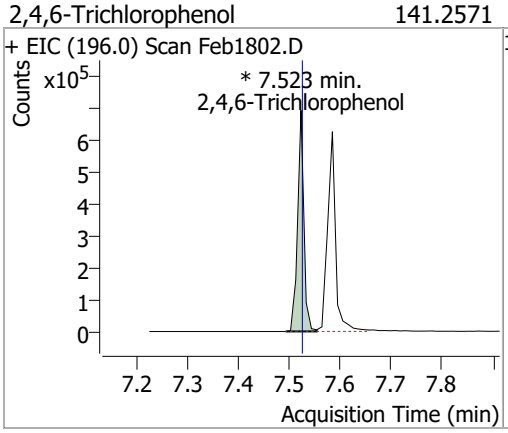
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	147.7348	7.34	0.00	361285	234.9	61.9	45.2	84.0
					238.9	62.3	44.6	82.9

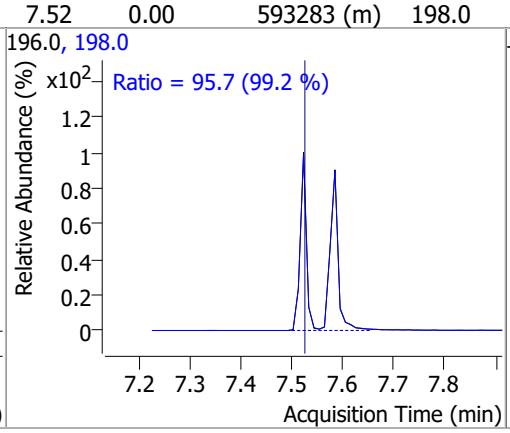


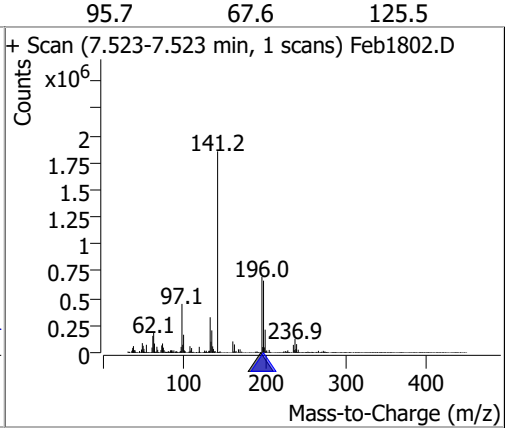




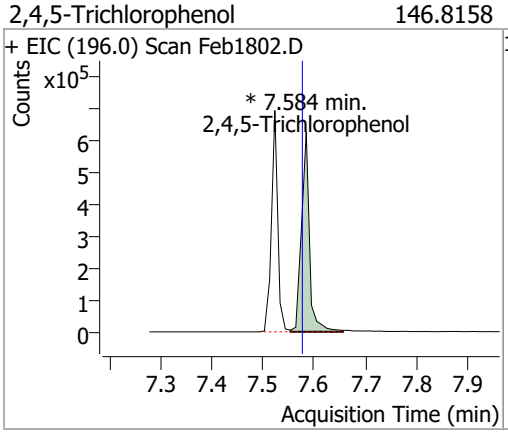
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	141.2571	7.52	0.00	593283 (m)	198.0	95.7	67.6	125.5

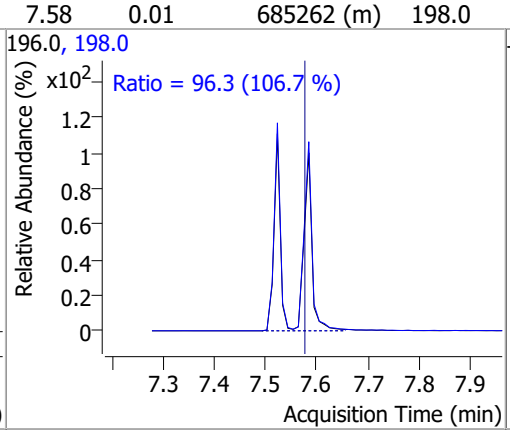


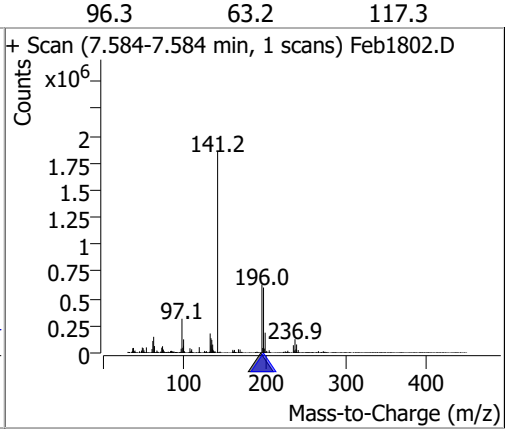




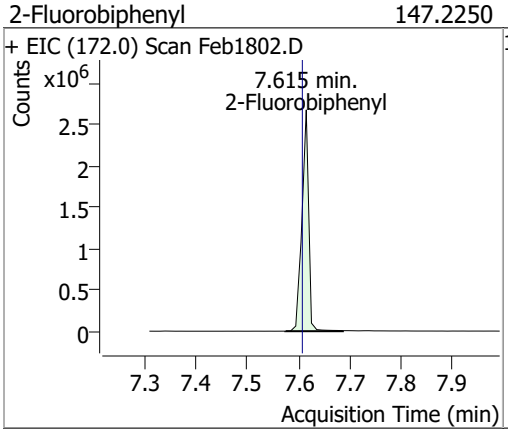
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	146.8158	7.58	0.01	685262 (m)	198.0	96.3	63.2	117.3

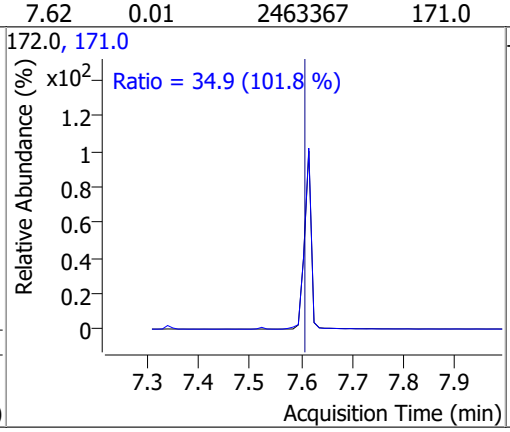


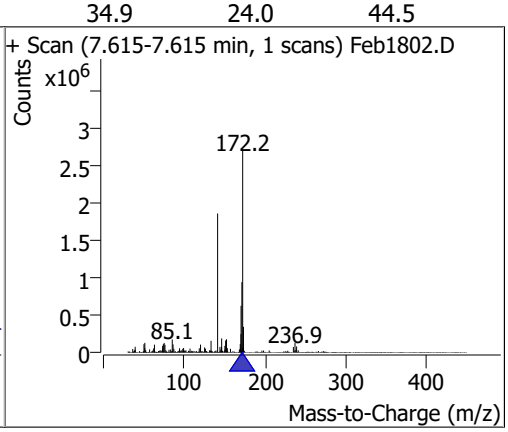




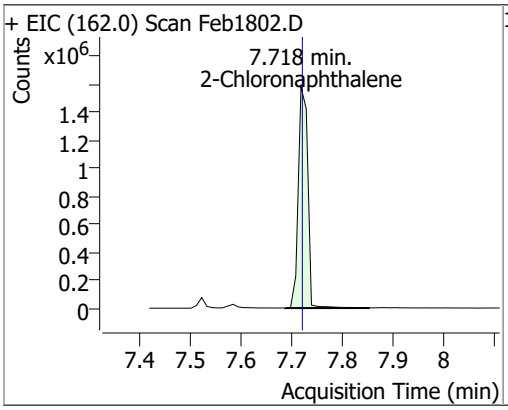
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	147.2250	7.62	0.01	2463367	171.0	34.9	24.0	44.5

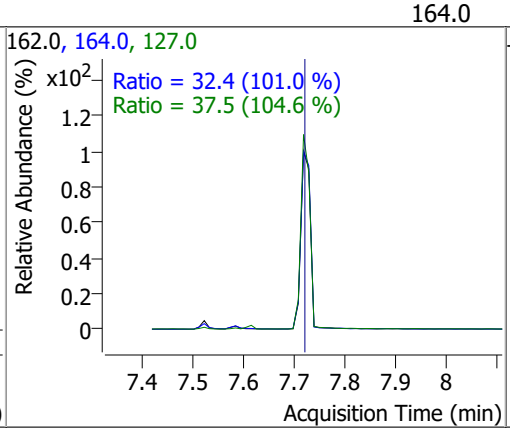


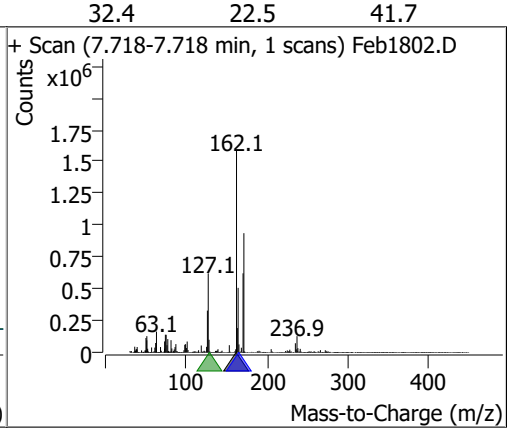




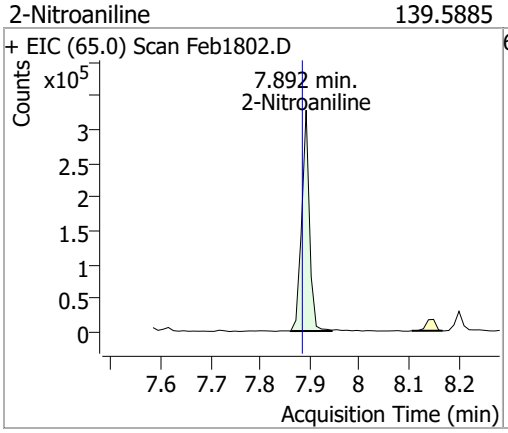
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	146.7090	7.72	0.00	2050771	127.0	37.5	25.1	46.7
					164.0	32.4	22.5	41.7

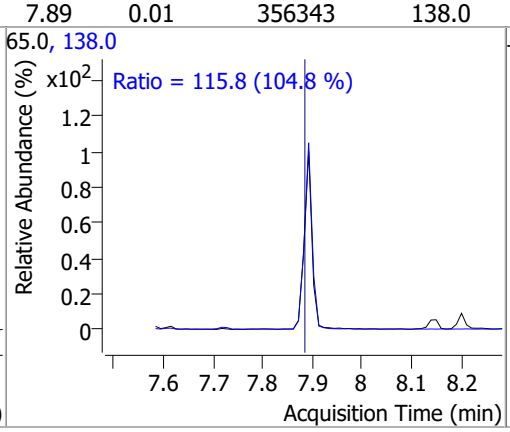


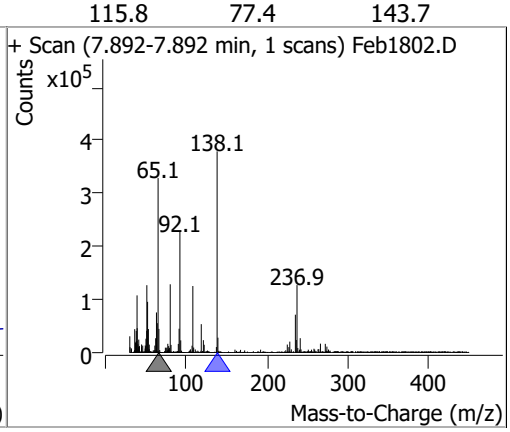




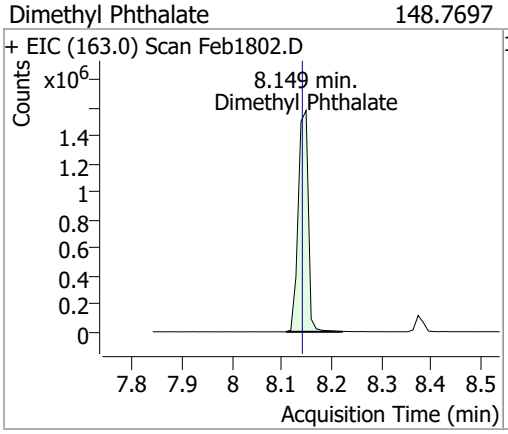
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	139.5885	7.89	0.01	356343	138.0	115.8	77.4	143.7

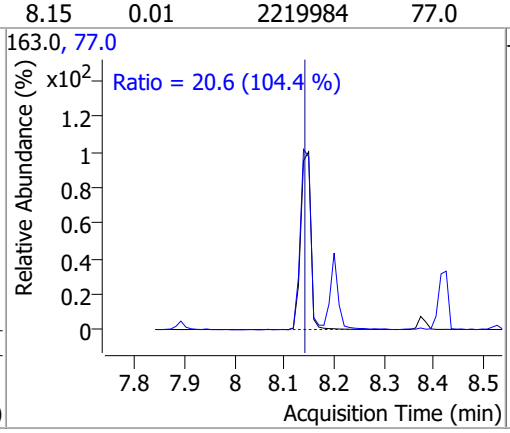


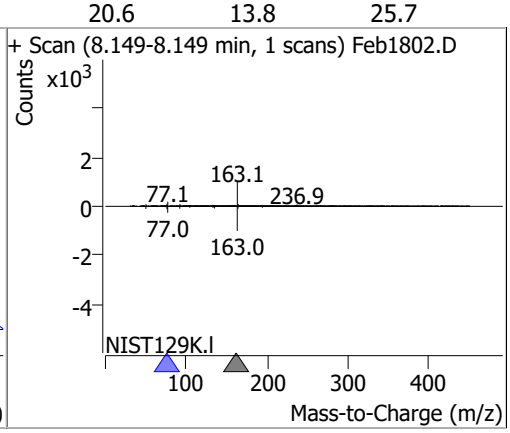




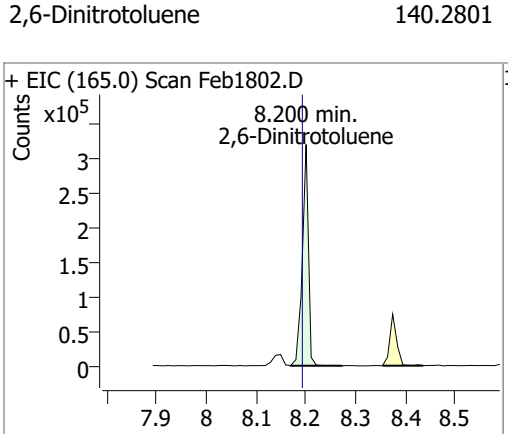
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	148.7697	8.15	0.01	2219984	77.0	20.6	13.8	25.7

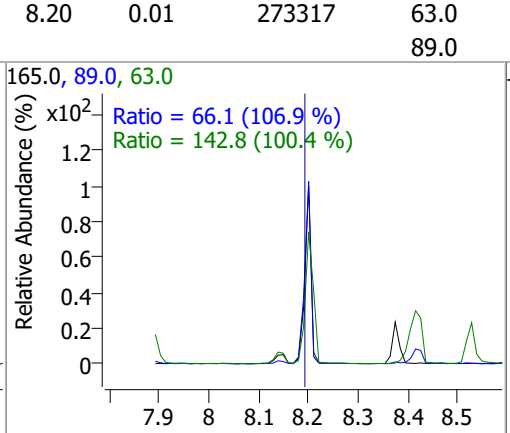


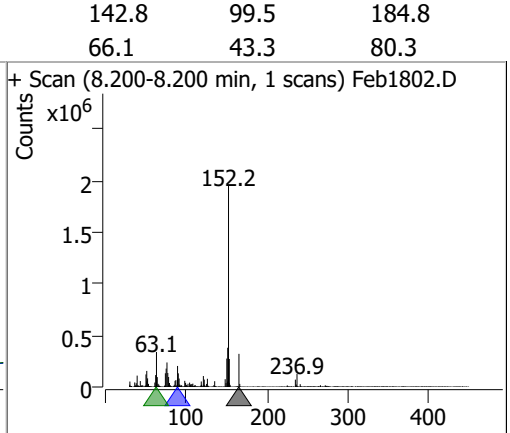




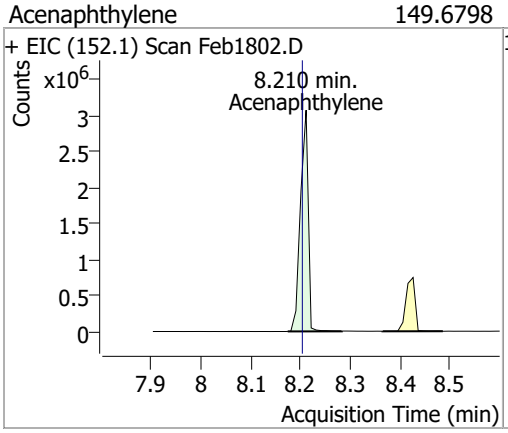
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	140.2801	8.20	0.01	273317	63.0	142.8	99.5	184.8
					89.0	66.1	43.3	80.3

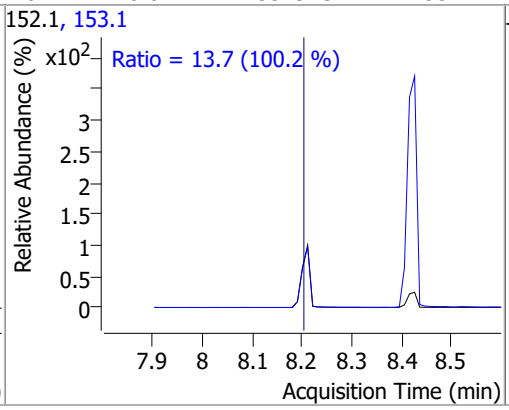


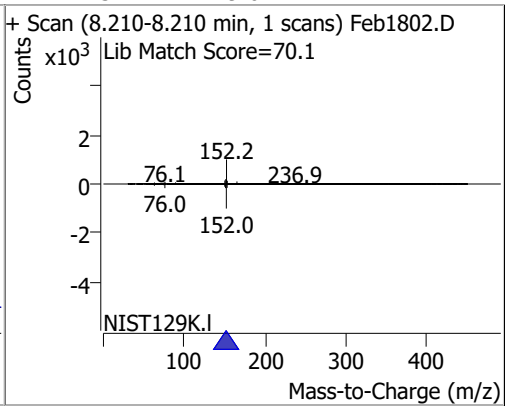




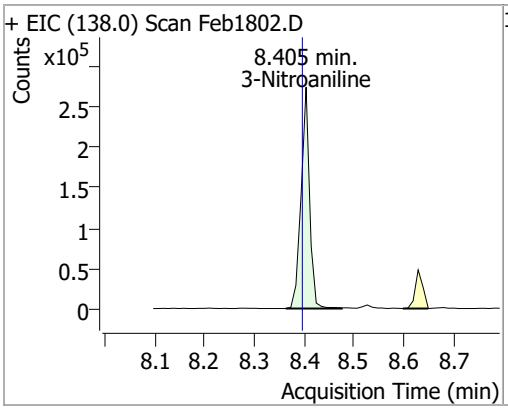
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	149.6798	8.21	0.01	3319452	153.1	13.7	9.6	17.7

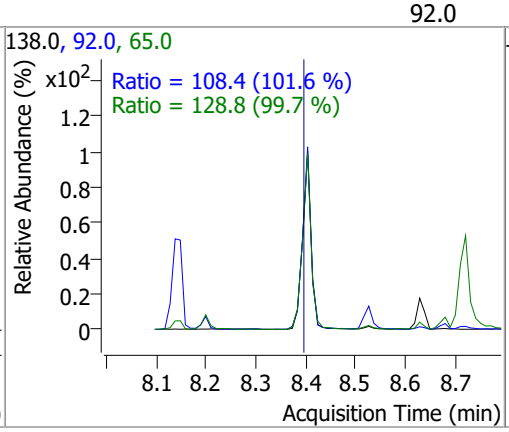


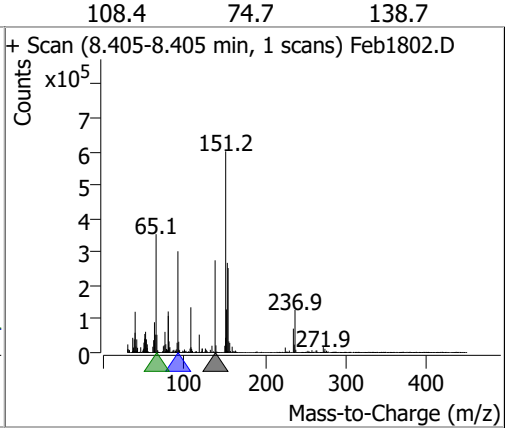




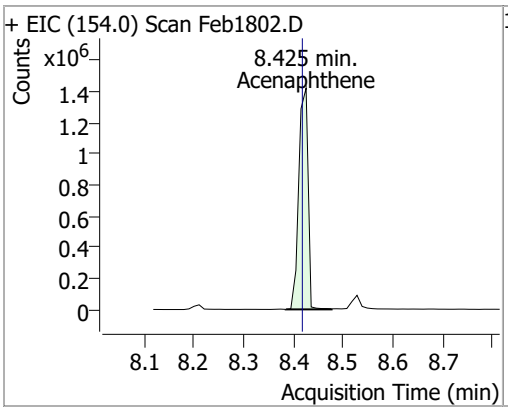
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	141.8409	8.40	0.01	328938	65.0	128.8	90.4	167.8
					92.0	108.4	74.7	138.7

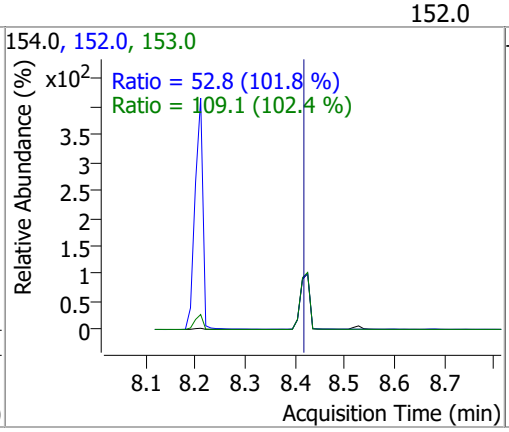


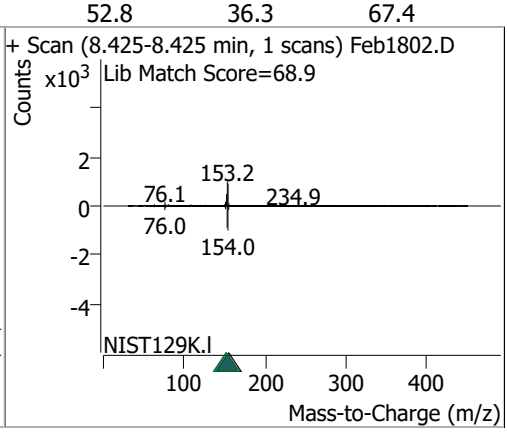




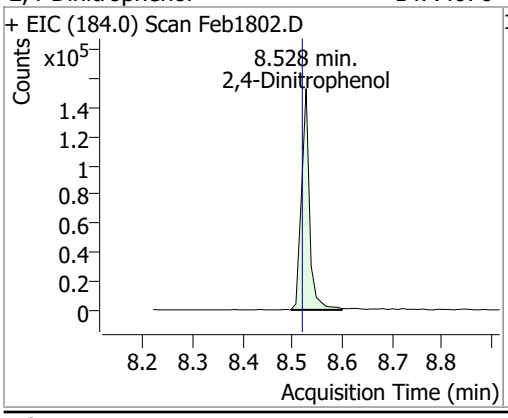
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	152.6309	8.43	0.01	1843621	153.0	109.1	74.5	138.4
					152.0	52.8	36.3	67.4

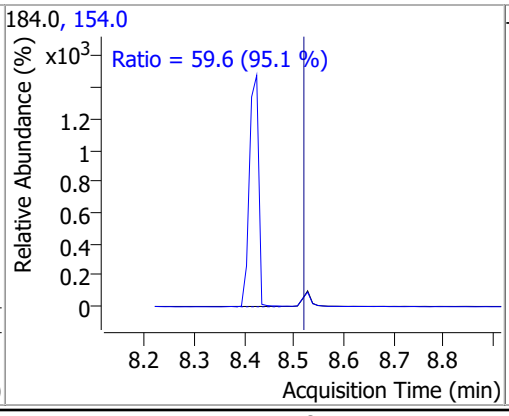


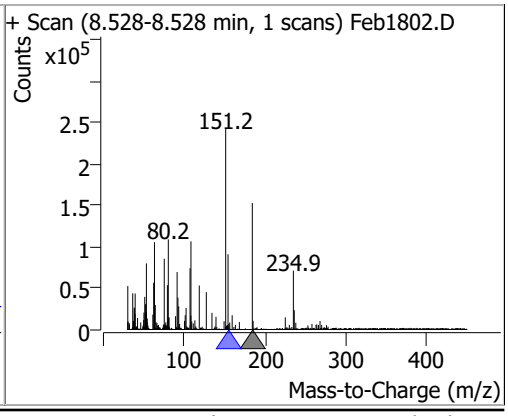




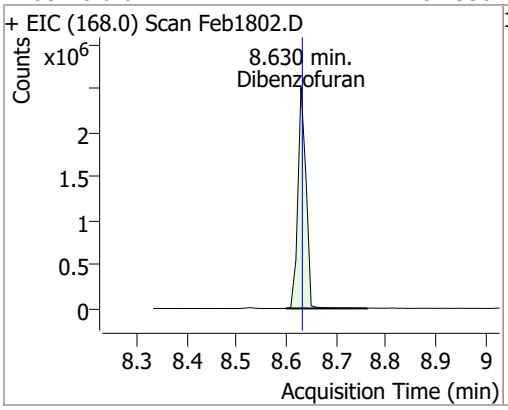
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	147.4076	8.53	0.01	173045	154.0	59.6	43.9	81.5

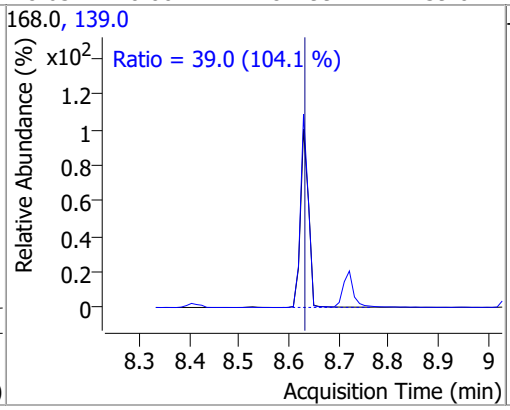


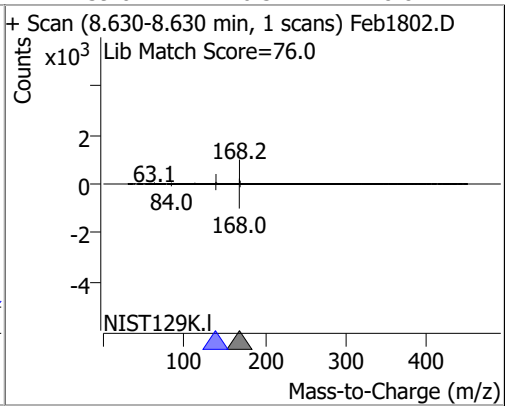




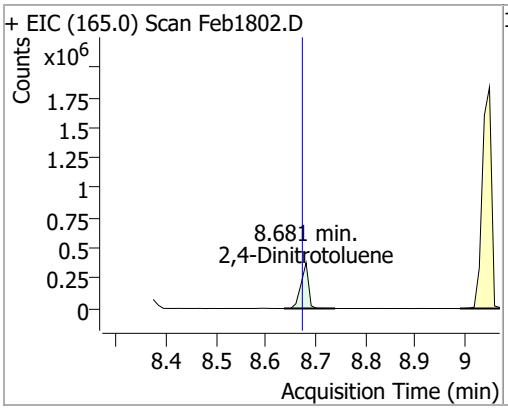
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	148.1350	8.63	0.00	2842991	139.0	39.0	26.3	48.8

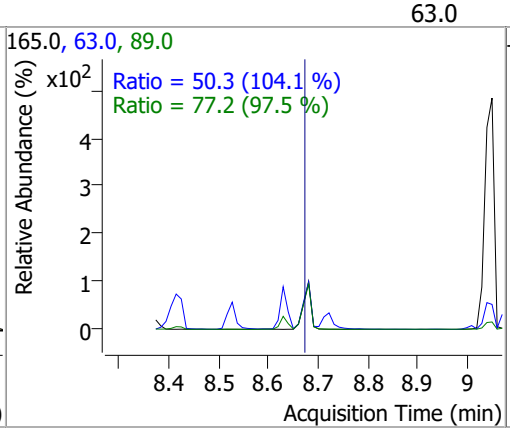


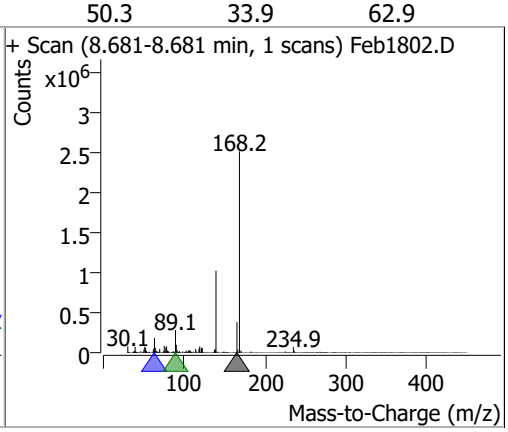




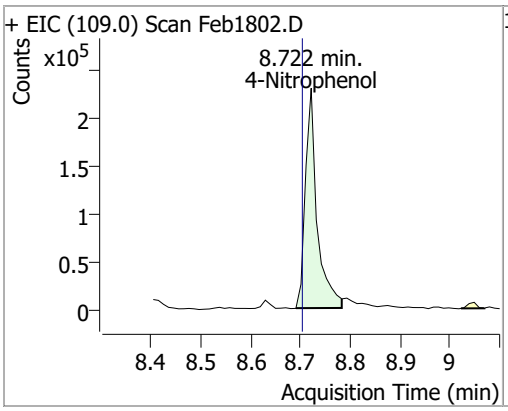
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	147.3776	8.68	0.01	397564	89.0	77.2	55.4	102.9
					63.0	50.3	33.9	62.9

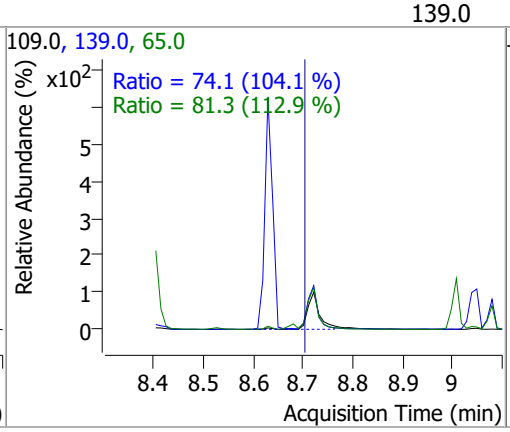


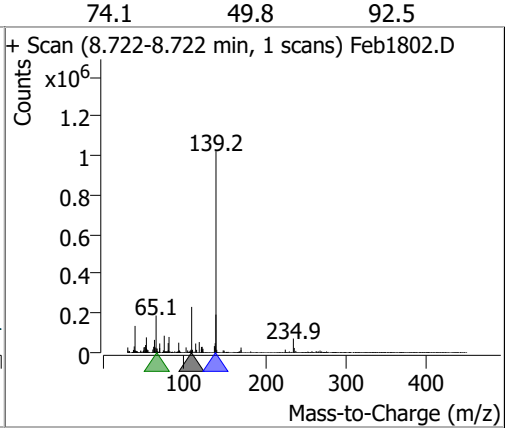




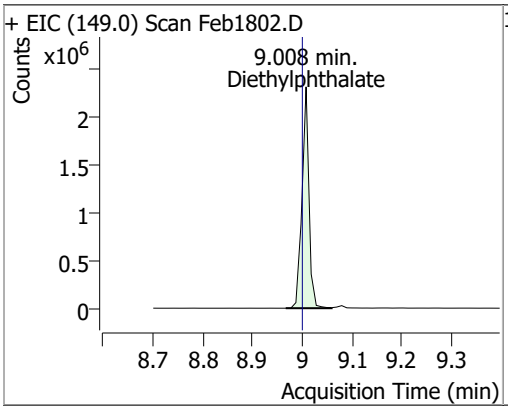
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	144.3881	8.72	0.02	368713	65.0	81.3	50.4	93.6
					139.0	74.1	49.8	92.5

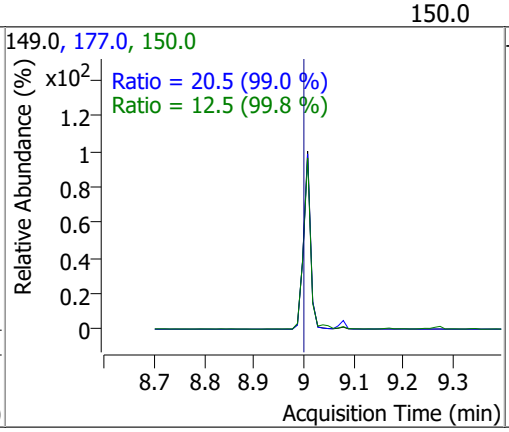


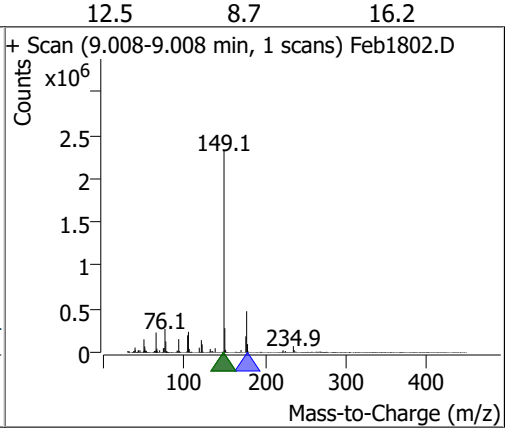




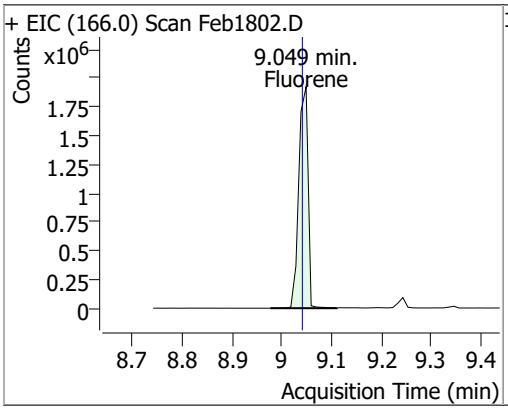
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	145.3678	9.01	0.01	2256164	177.0	20.5	14.5	27.0
					150.0	12.5	8.7	16.2

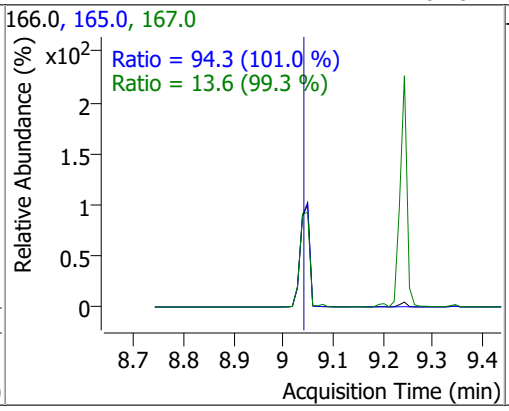


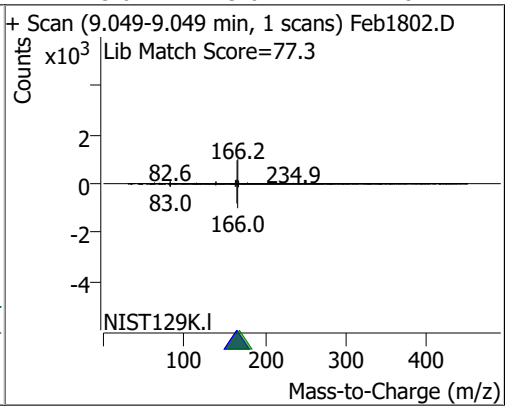




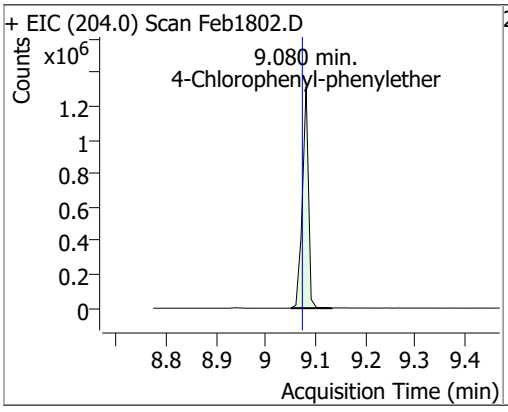
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	153.8147	9.05	0.01	2493155	165.0	94.3	65.4	121.4
					167.0	13.6	9.6	17.8

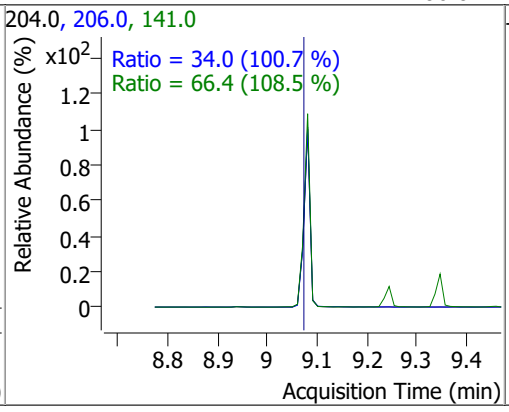


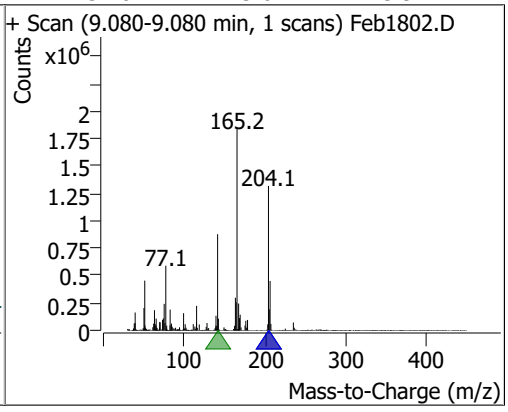




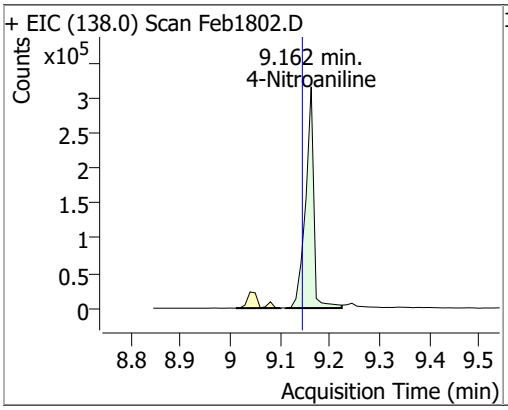
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	142.5752	9.08	0.01	1110314	141.0	66.4	42.8	79.6
					206.0	34.0	23.6	43.9

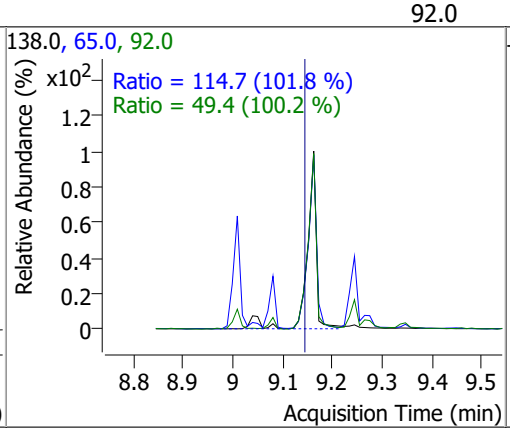


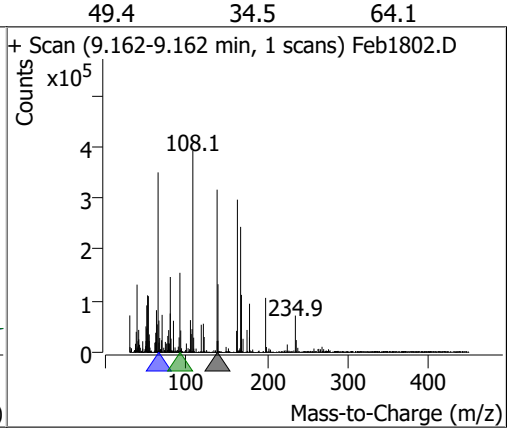




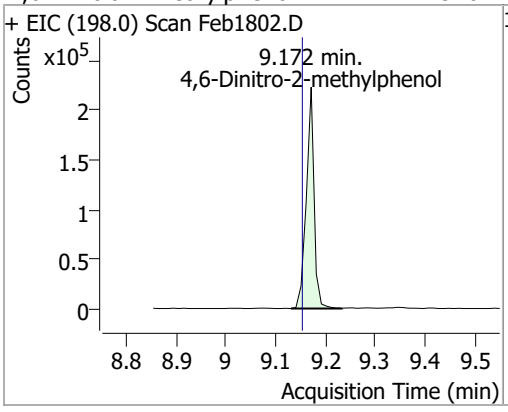
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	147.4676	9.16	0.02	363865	65.0	114.7	78.9	146.6
					92.0	49.4	34.5	64.1

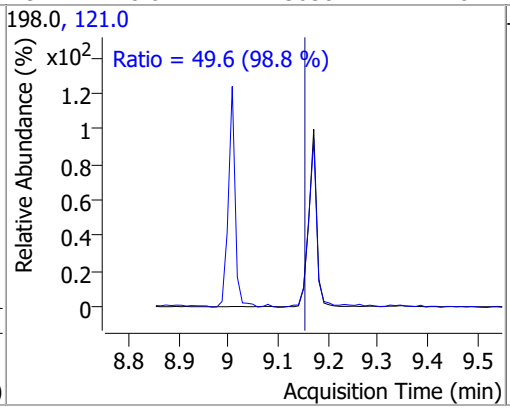


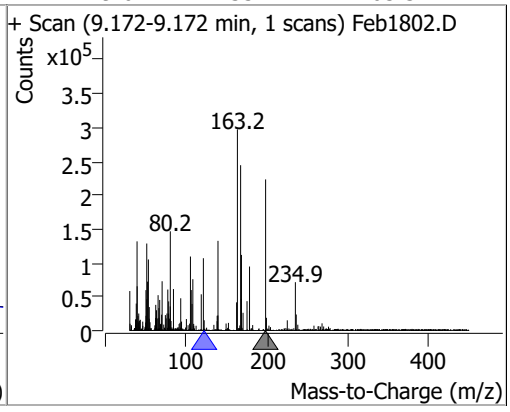




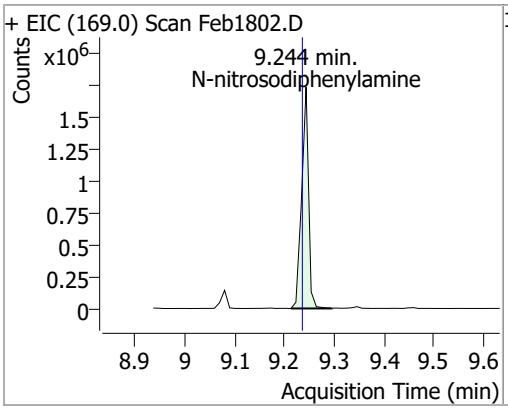
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	147.9207	9.17	0.02	243650	121.0	49.6	35.1	65.3

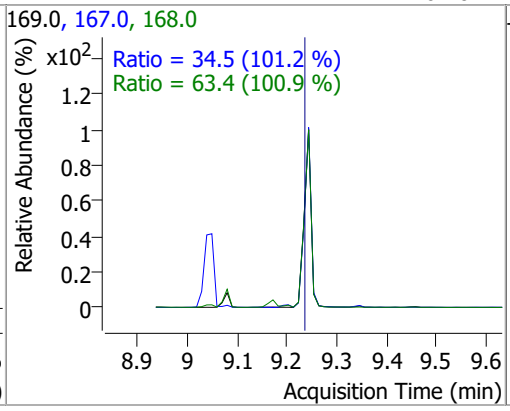


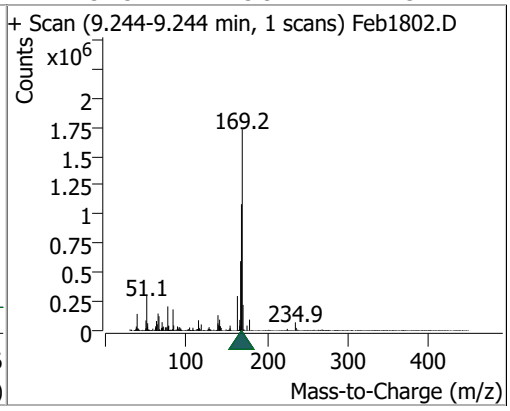




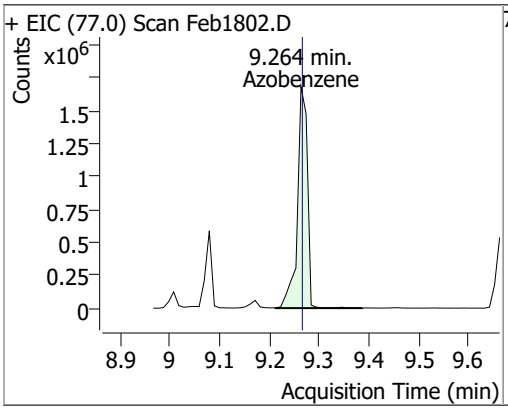
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	148.6623	9.24	0.01	1648173	168.0	63.4	44.0	81.7
					167.0	34.5	23.9	44.3

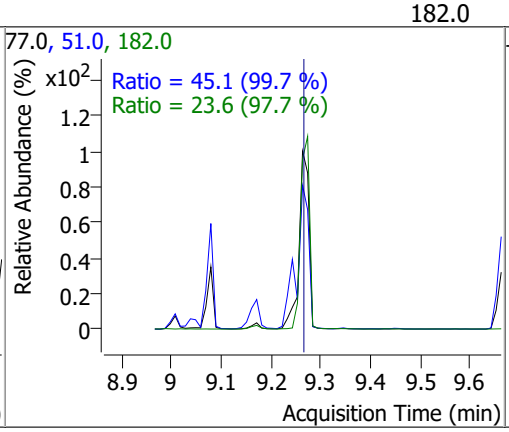


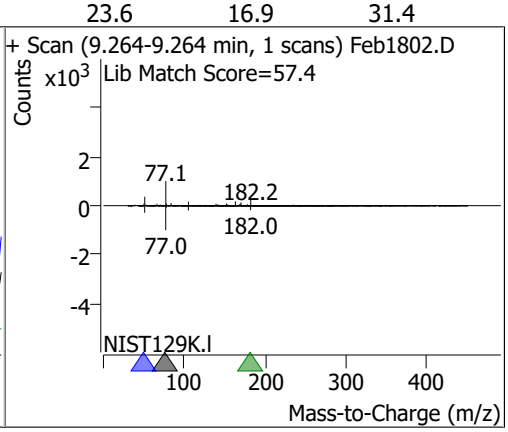




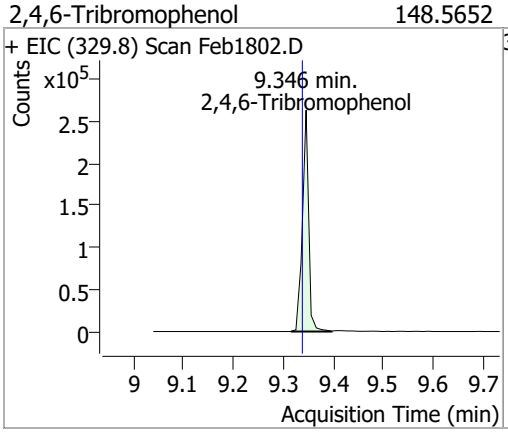
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	151.0311	9.26	0.00	2354024	51.0	45.1	31.6	58.7
					182.0	23.6	16.9	31.4

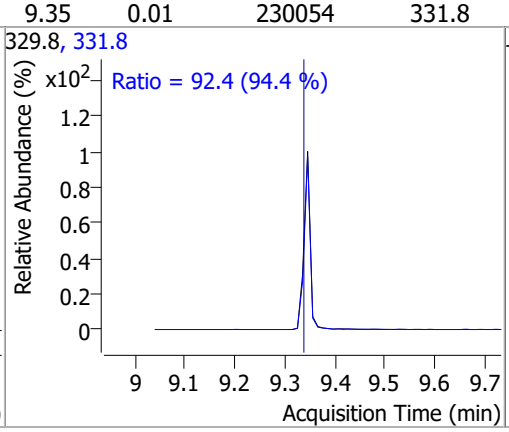


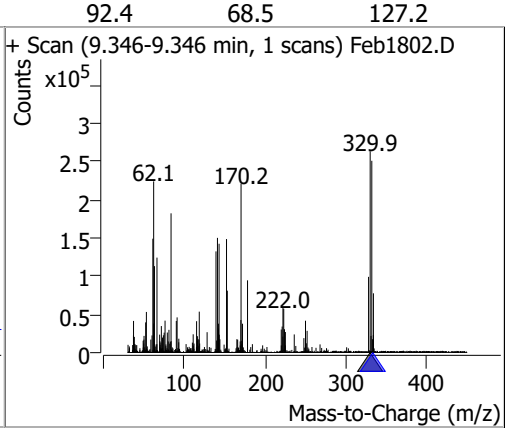




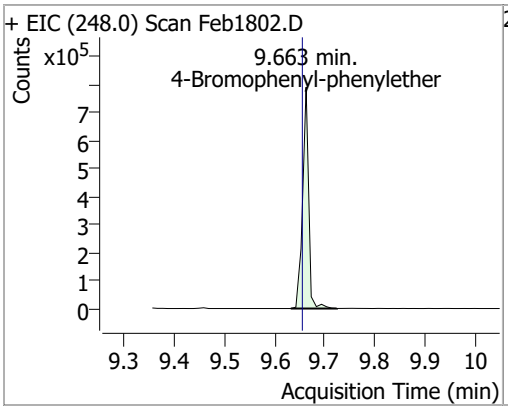
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	148.5652	9.35	0.01	230054	331.8	92.4	68.5	127.2

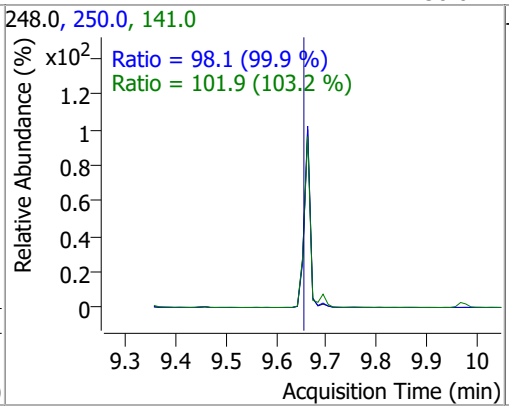


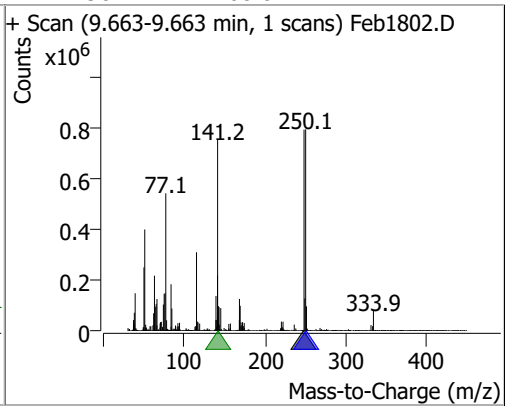




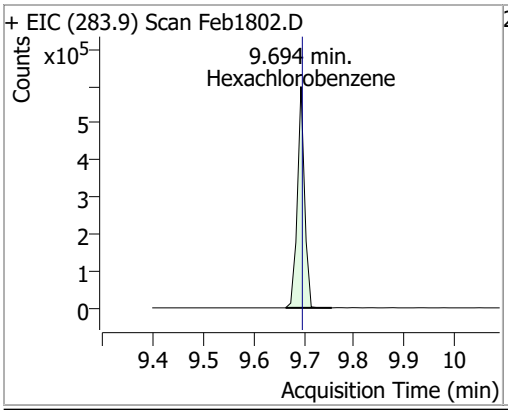
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	146.8992	9.66	0.01	662596	141.0	101.9	69.1	128.4
					250.0	98.1	68.8	127.7

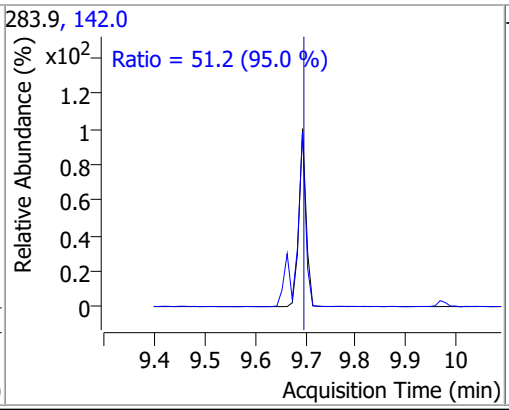


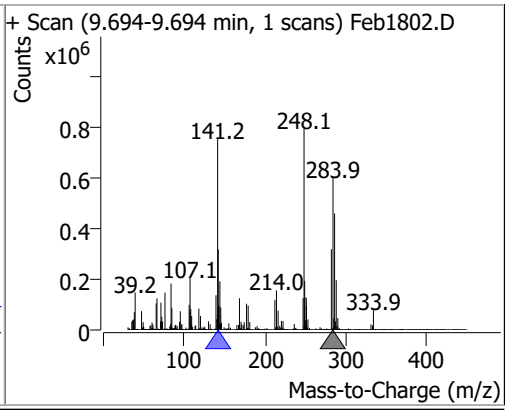




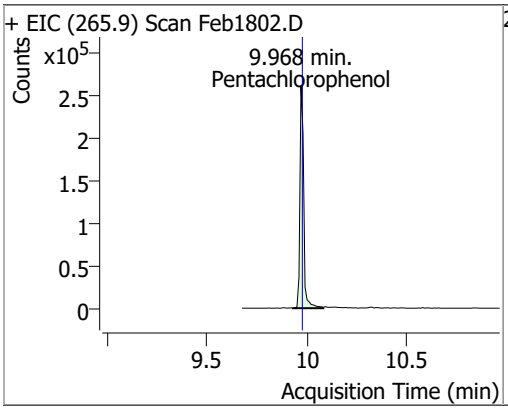
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	143.5319	9.69	0.00	597870	142.0	51.2	37.7	70.0

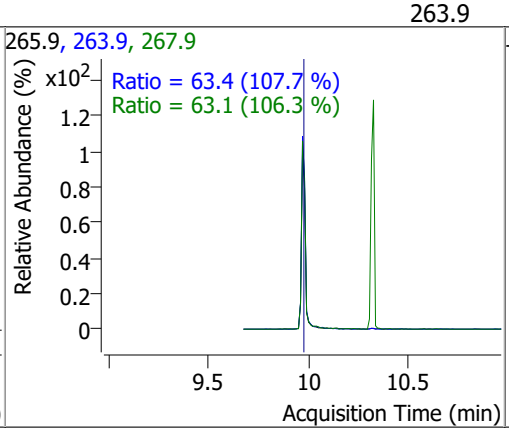


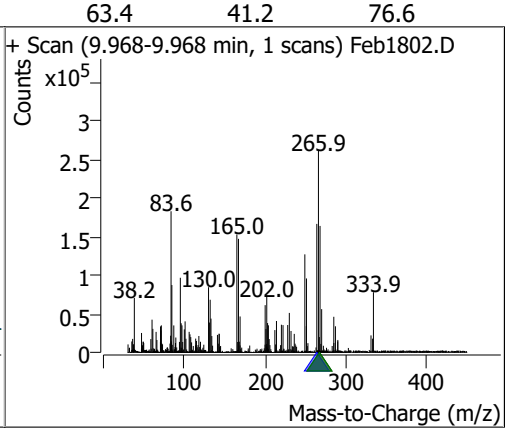




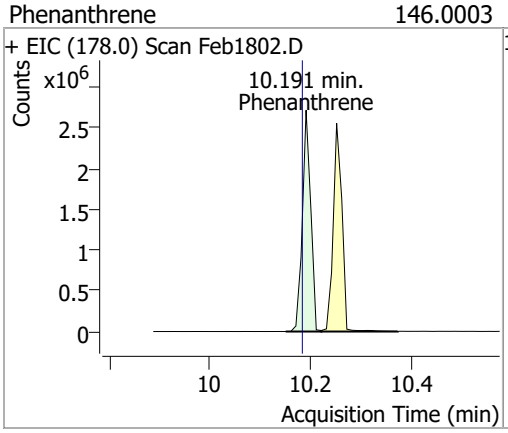
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	148.7927	9.97	0.00	342613	267.9	63.1	41.5	77.2
					263.9	63.4	41.2	76.6

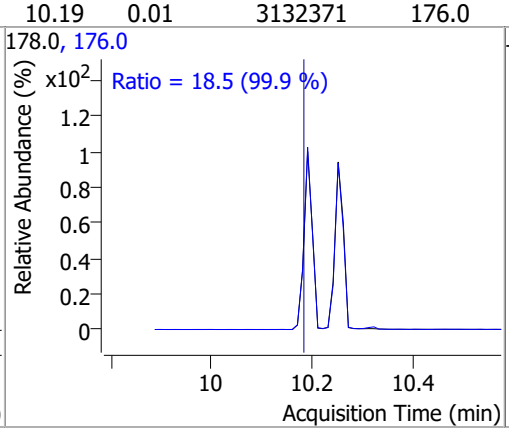


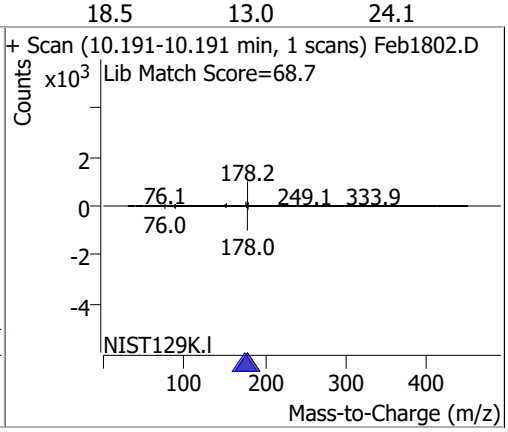




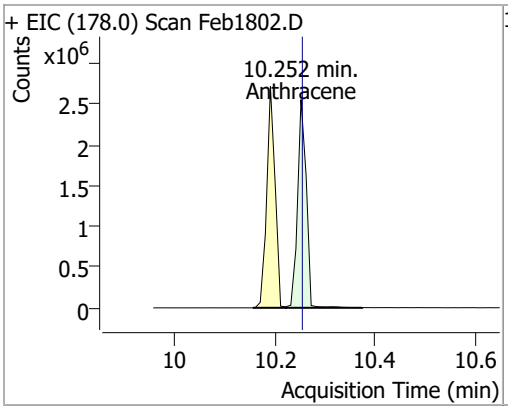
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	146.0003	10.19	0.01	3132371	176.0	18.5	13.0	24.1

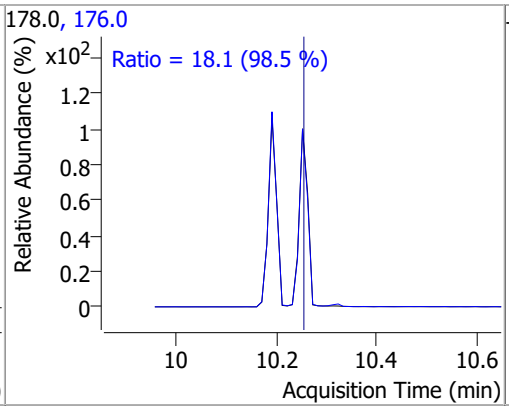


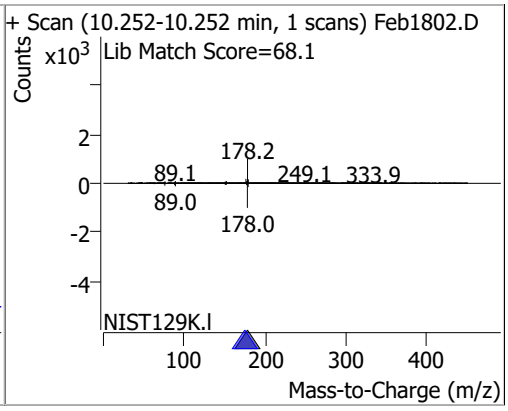




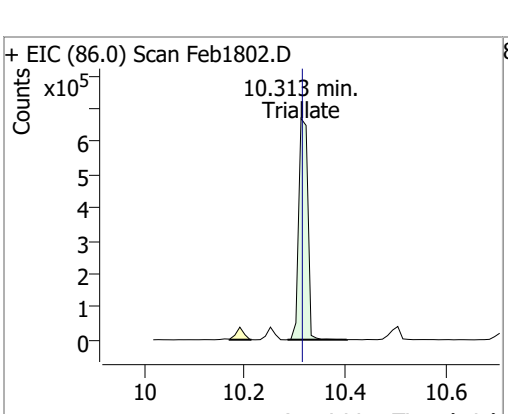
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	143.8138	10.25	0.00	3071678	176.0	18.1	12.9	23.9

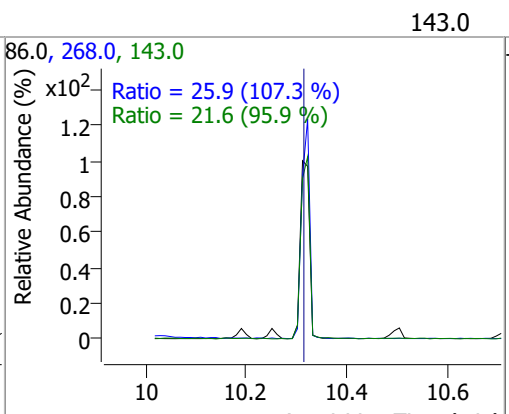


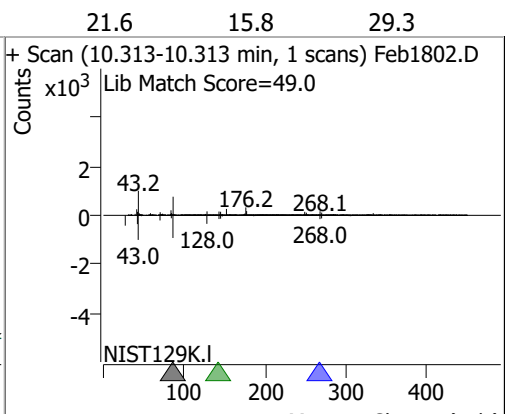




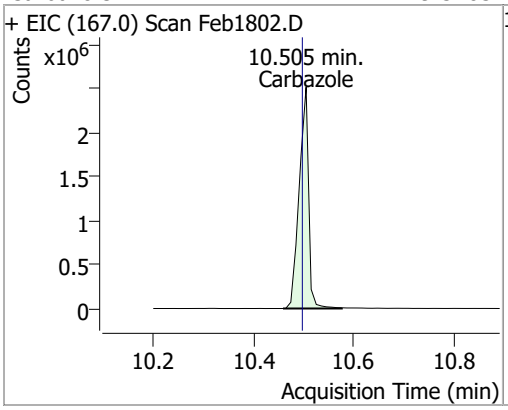
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	149.2795	10.31	0.00	845447	268.0	25.9	16.9	31.4
					143.0	21.6	15.8	29.3

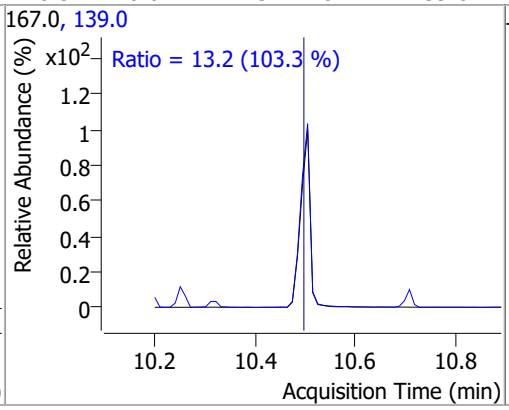


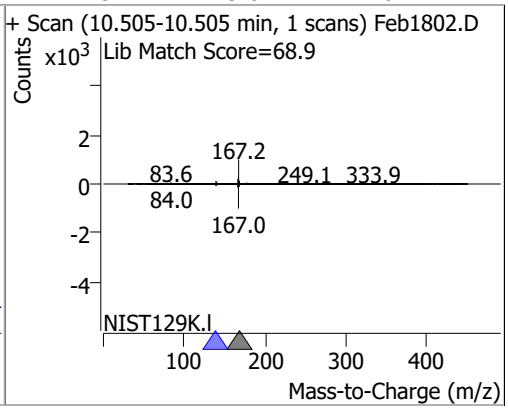




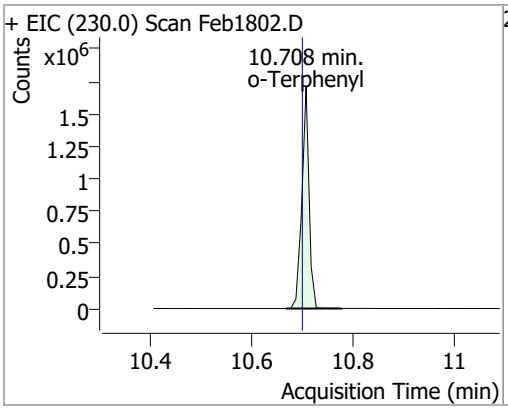
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	149.5705	10.51	0.01	3271481	139.0	13.2	9.0	16.7

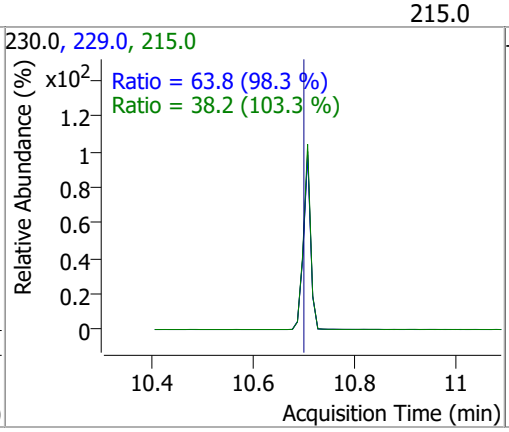


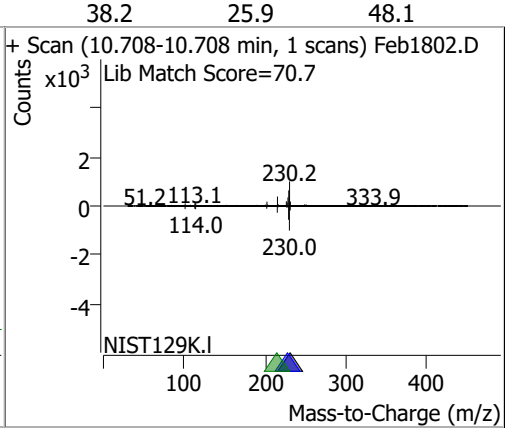




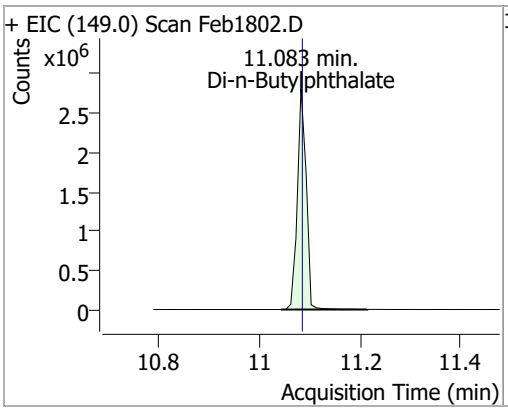
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	143.8799	10.71	0.01	1697837	229.0	63.8	45.4	84.3
					215.0	38.2	25.9	48.1

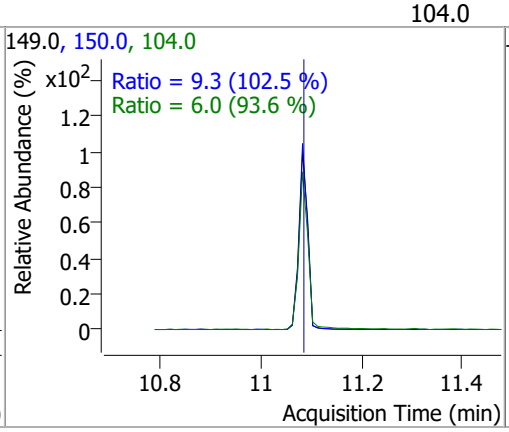


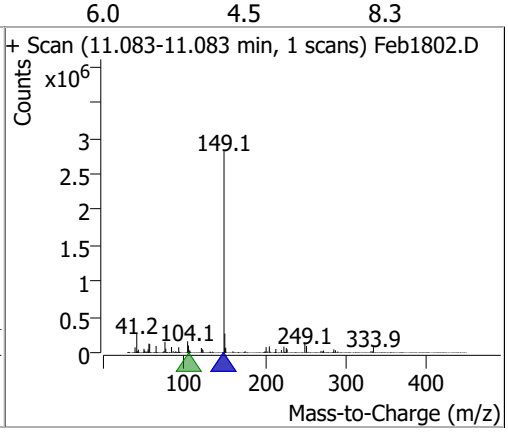




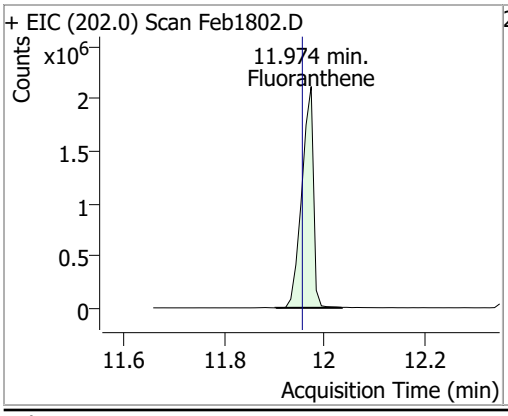
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	147.6497	11.08	0.00	3446165	150.0	9.3	6.3	11.8
					104.0	6.0	4.5	8.3

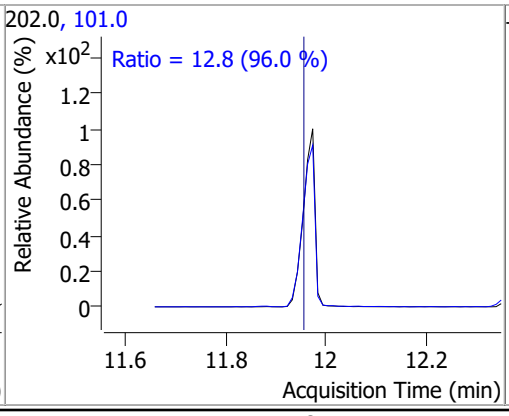


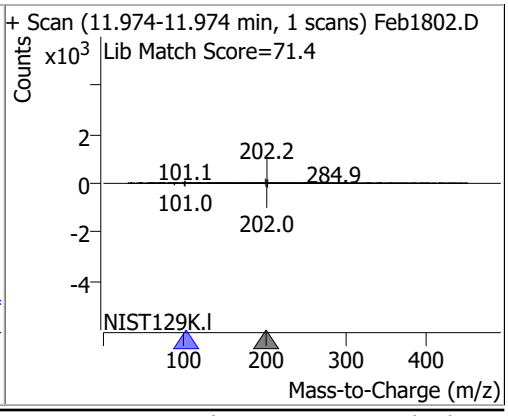




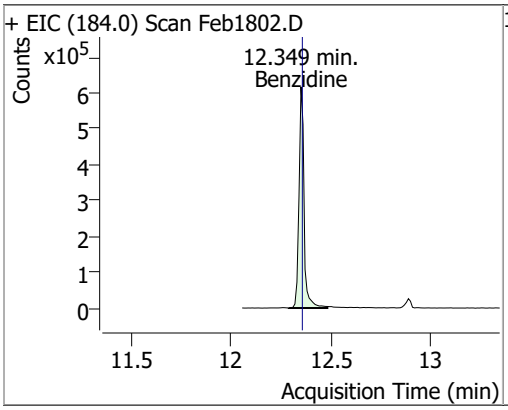
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	148.7725	11.97	0.02	3397461	101.0	12.8	9.4	17.4

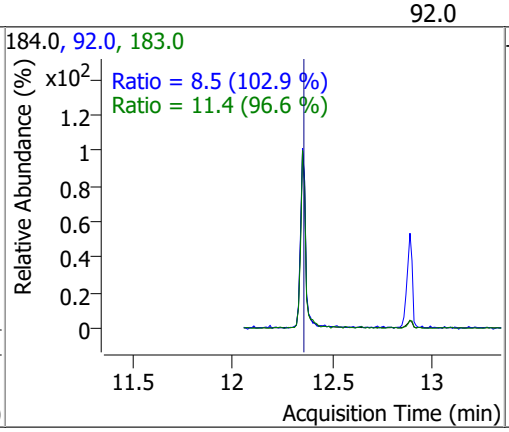


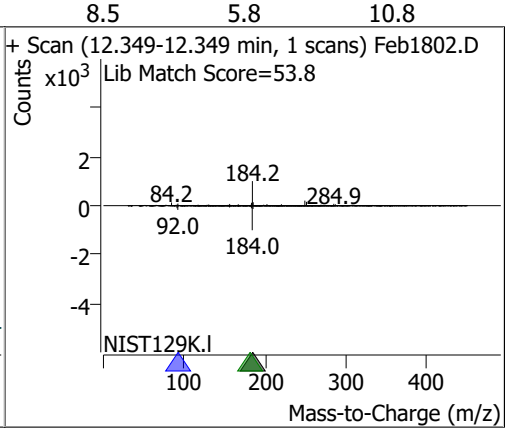




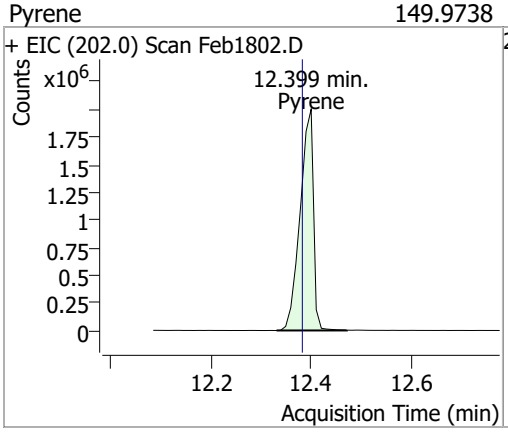
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	152.2725	12.35	0.00	1083722	183.0	11.4	8.3	15.4
					92.0	8.5	5.8	10.8

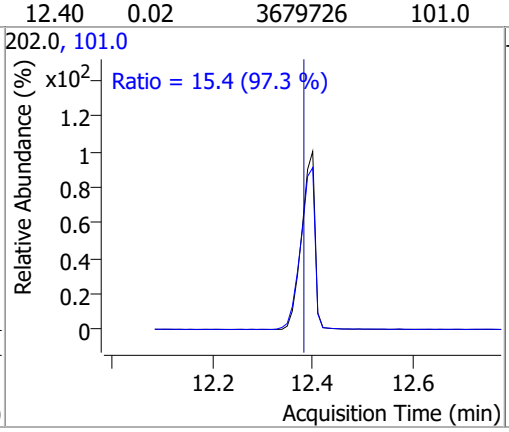


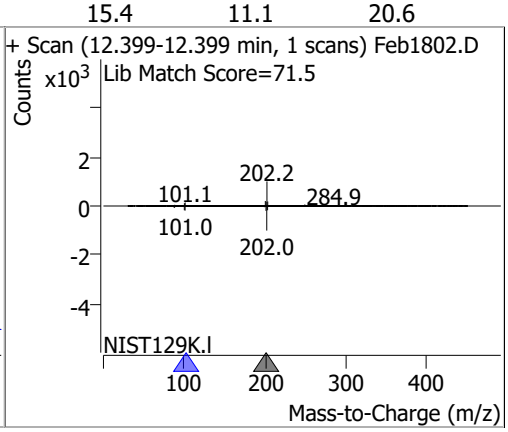




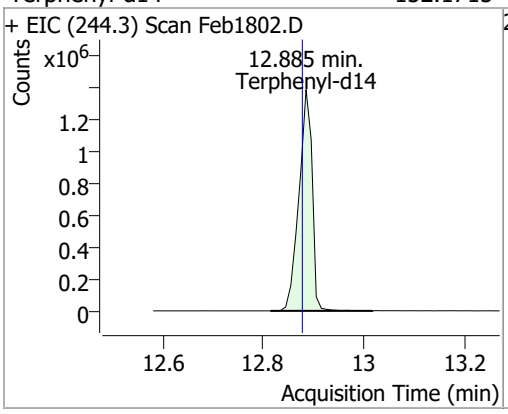
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	149.9738	12.40	0.02	3679726	101.0	15.4	11.1	20.6

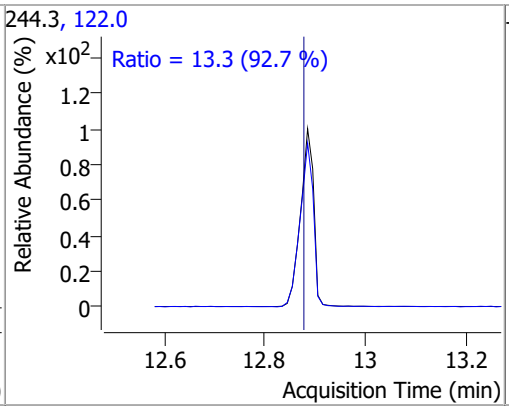


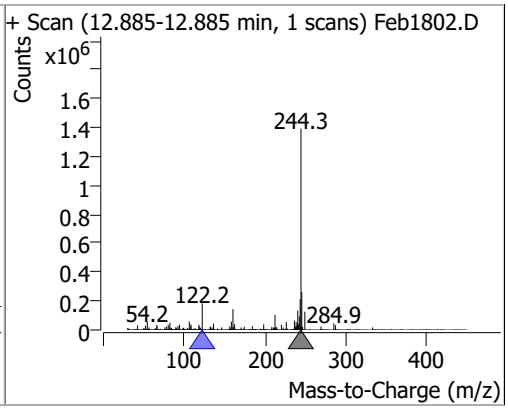




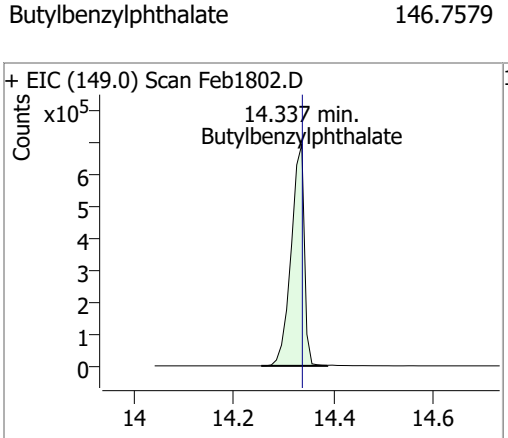
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	152.1715	12.89	0.01	2533921	122.0	13.3	10.1	18.7

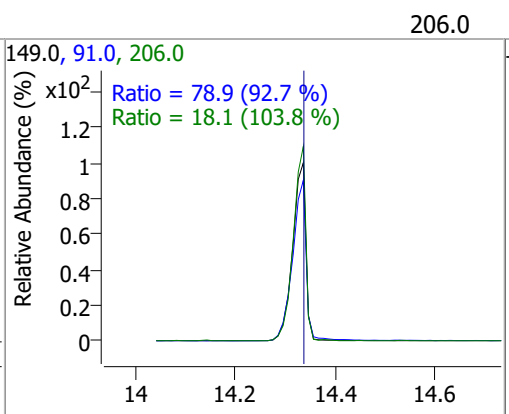


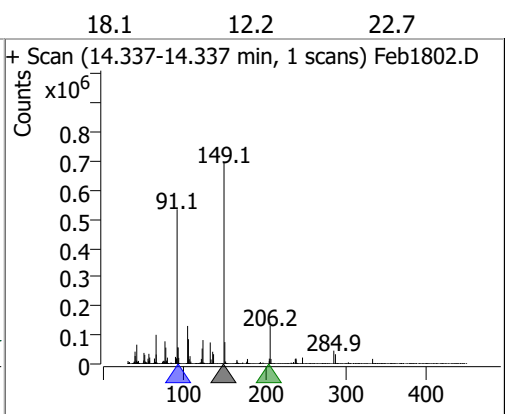




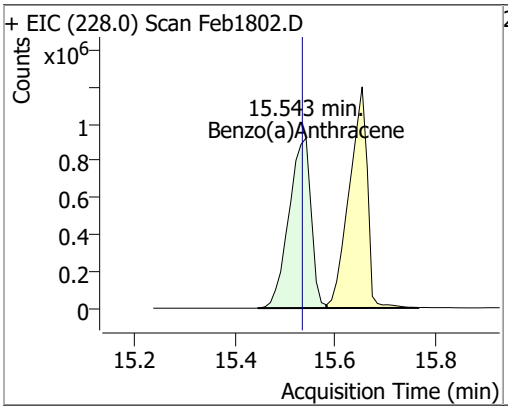
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	146.7579	14.34	0.02	1276176	91.0	78.9	59.6	110.6
					206.0	18.1	12.2	22.7

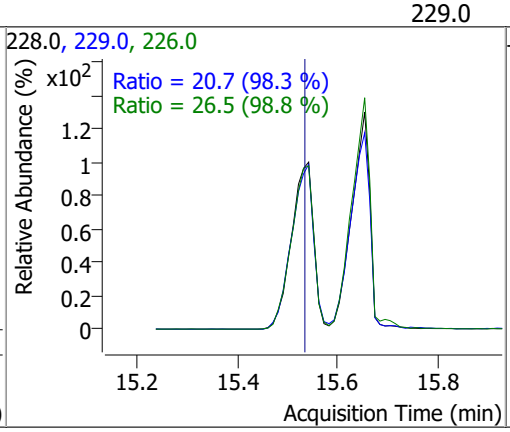


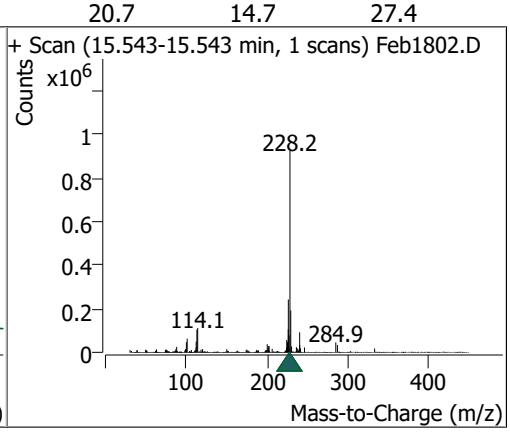




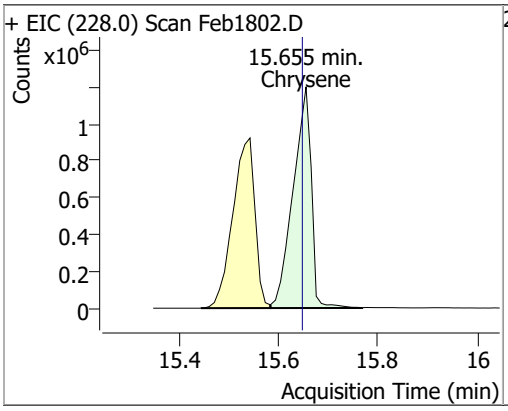
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	149.7505	15.54	0.03	2842112	226.0	26.5	18.8	34.9
					229.0	20.7	14.7	27.4

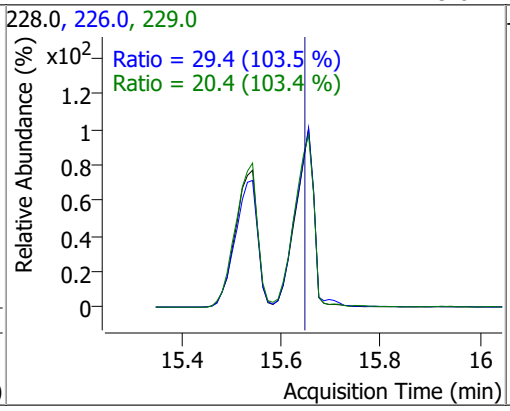


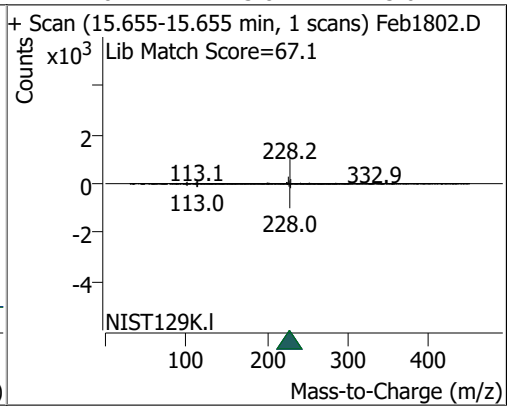




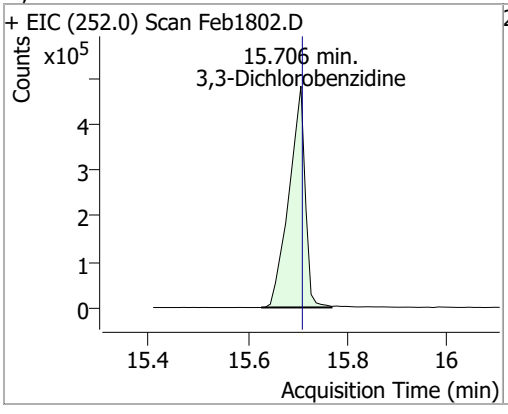
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	147.3118	15.66	0.03	3033845	226.0	29.4	19.9	36.9
					229.0	20.4	13.8	25.6

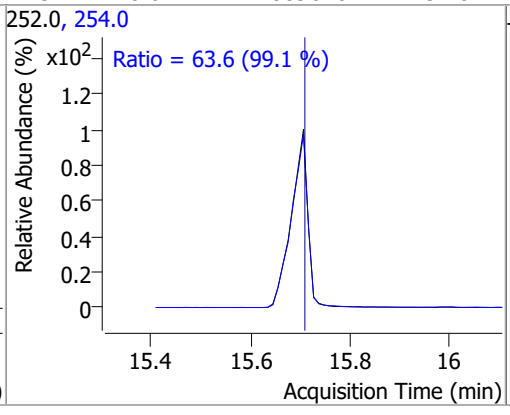


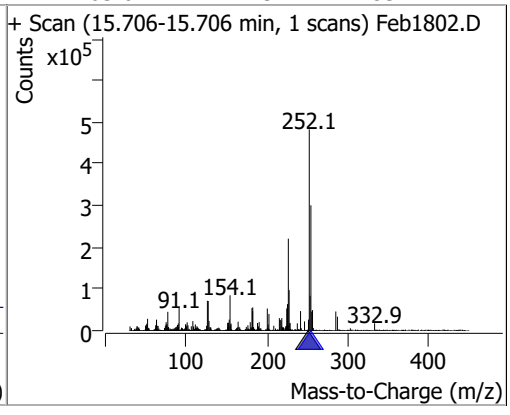




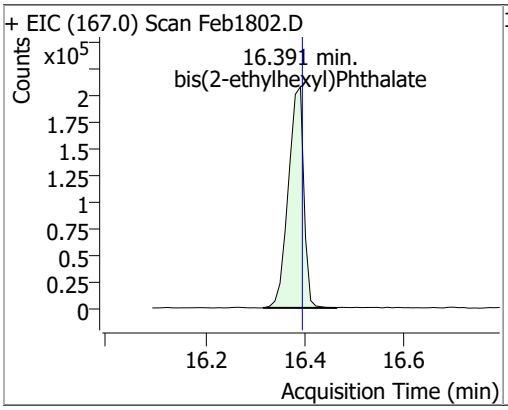
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	145.8673	15.71	0.02	1089020	254.0	63.6	44.9	83.4

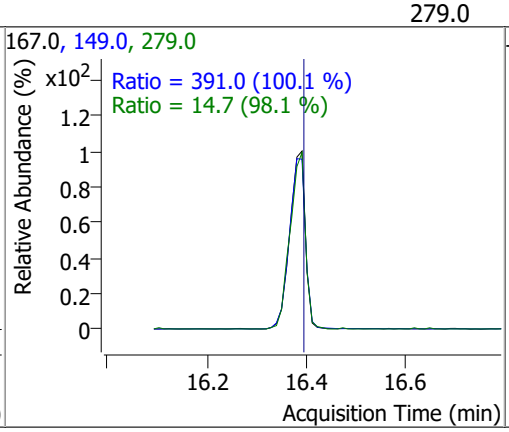


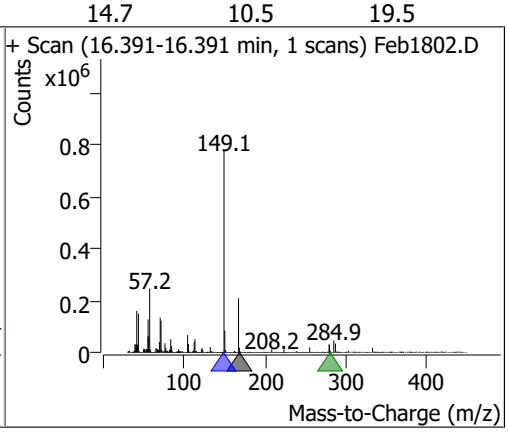




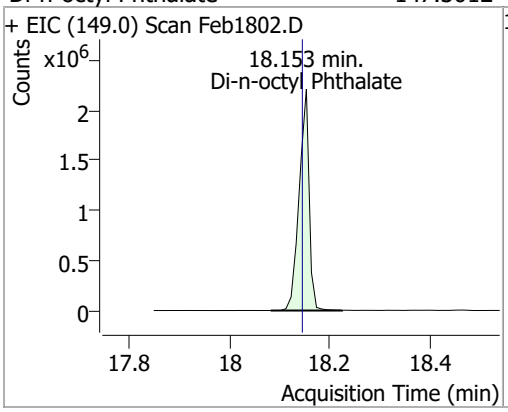
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	146.9804	16.39	0.02	446103	149.0	391.0	273.6	508.0
					279.0	14.7	10.5	19.5

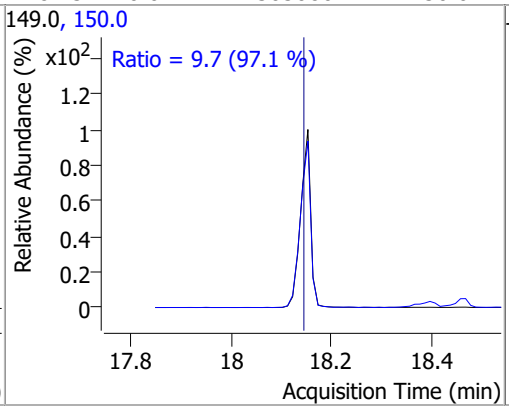


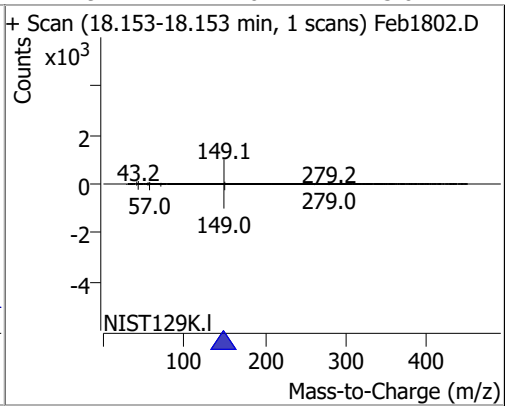




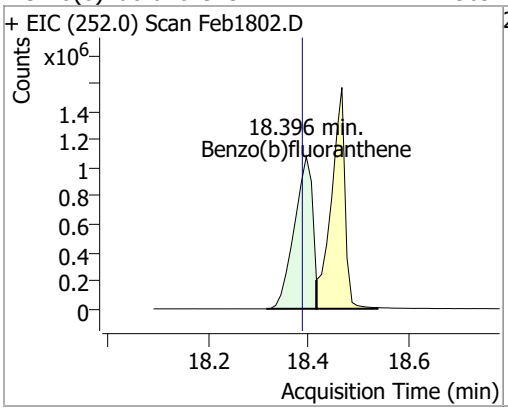
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	147.3012	18.15	0.02	3050804	150.0	9.7	7.0	13.0

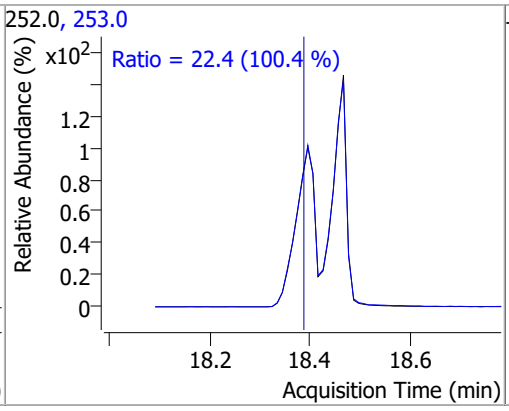


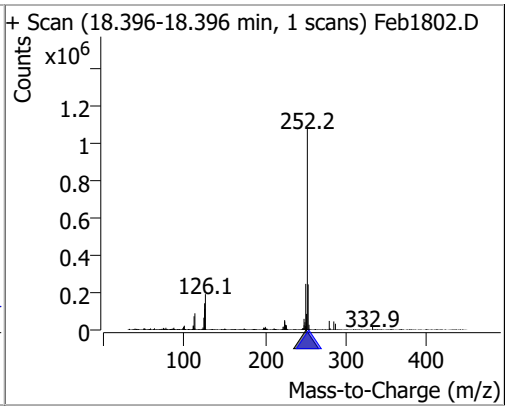




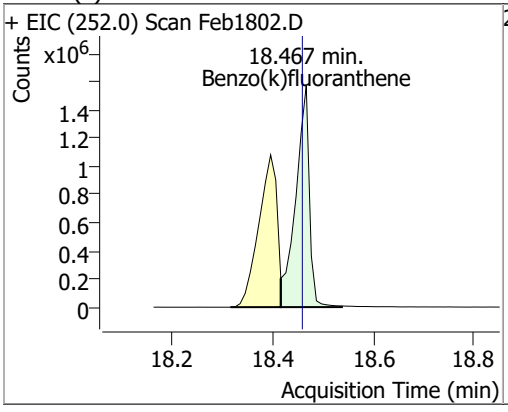
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	147.7569	18.40	0.02	2701361	253.0	22.4	15.6	29.0

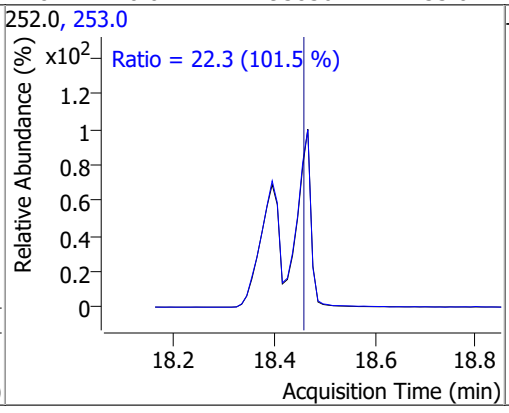


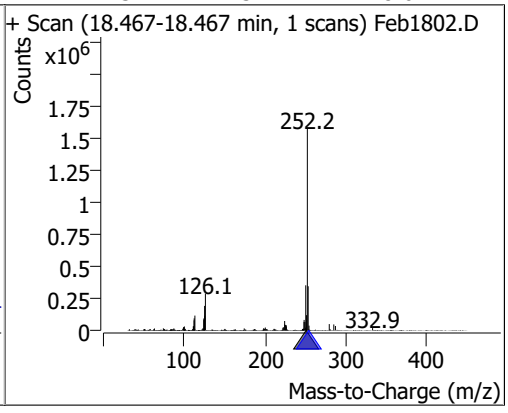




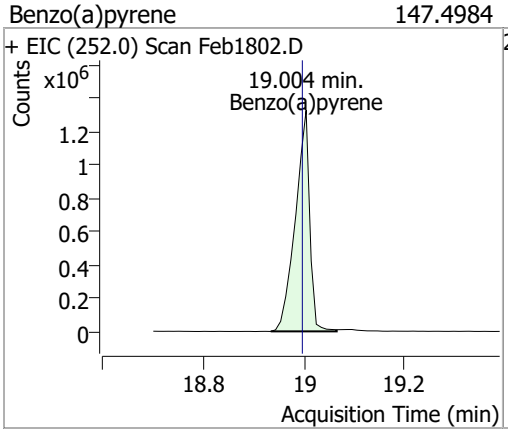
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	149.1473	18.47	0.02	2958362	253.0	22.3	15.4	28.6

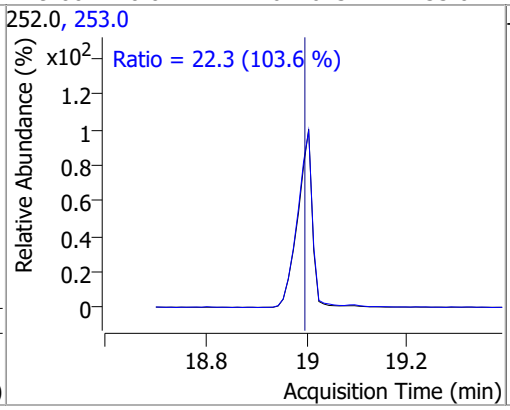


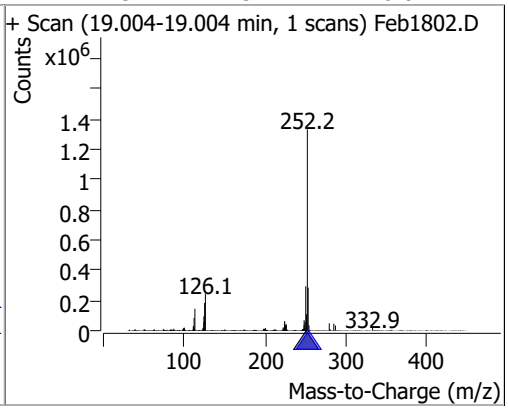




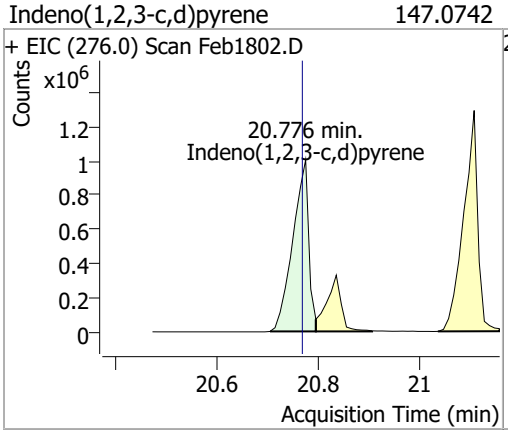
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	147.4984	19.00	0.02	2621643	253.0	22.3	15.1	28.0

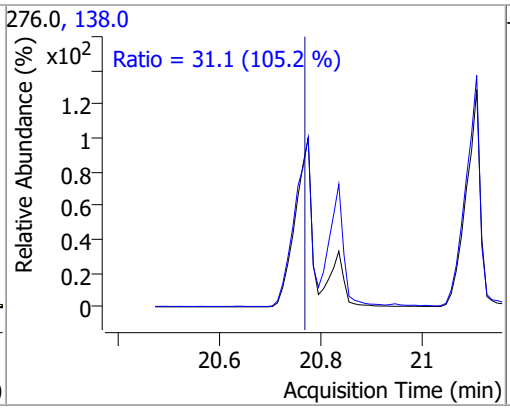


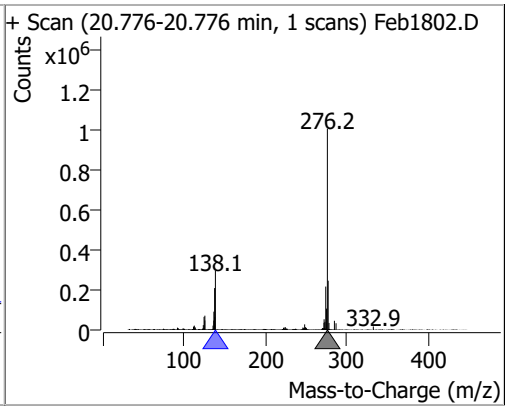




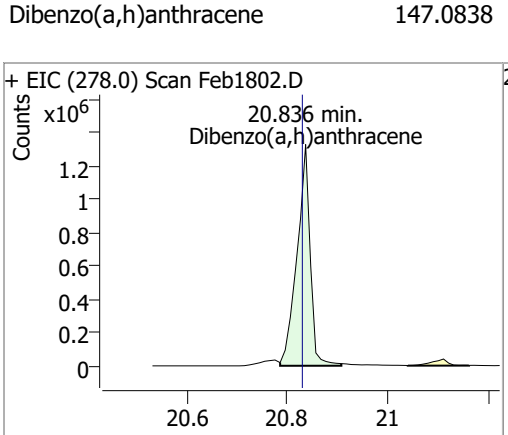
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	147.0742	20.78	0.02	2181733	138.0	31.1	20.7	38.5

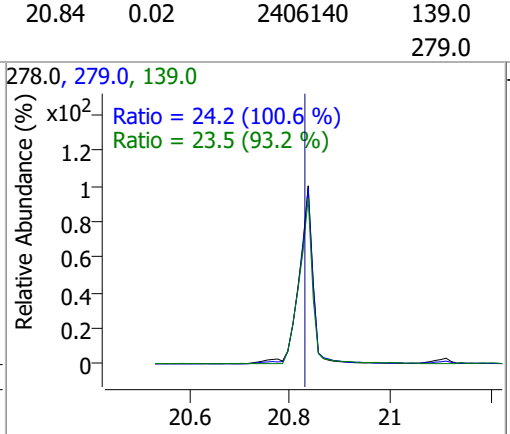


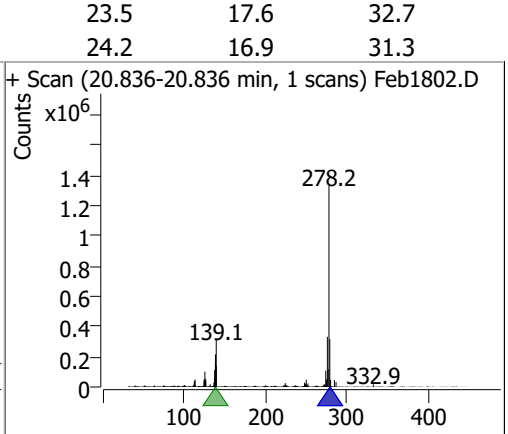




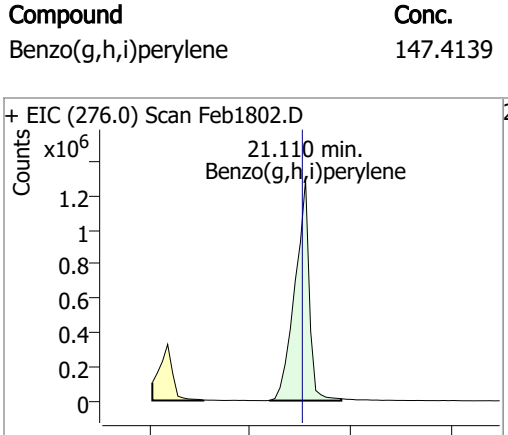
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	147.0838	20.84	0.02	2406140	139.0	23.5	17.6	32.7
					279.0	24.2	16.9	31.3

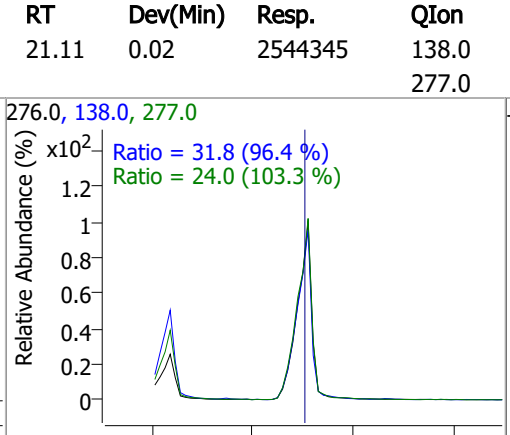


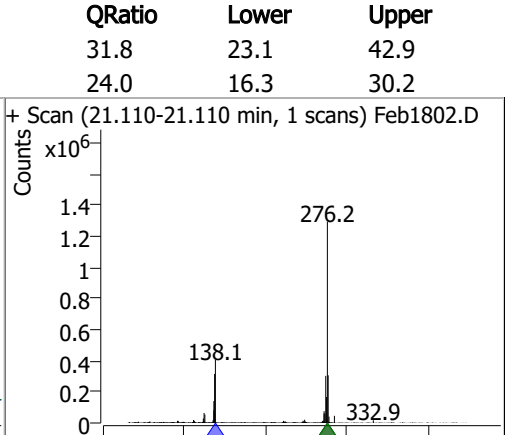




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	147.4139	21.11	0.02	2544345	138.0	31.8	23.1	42.9
					277.0	24.0	16.3	30.2

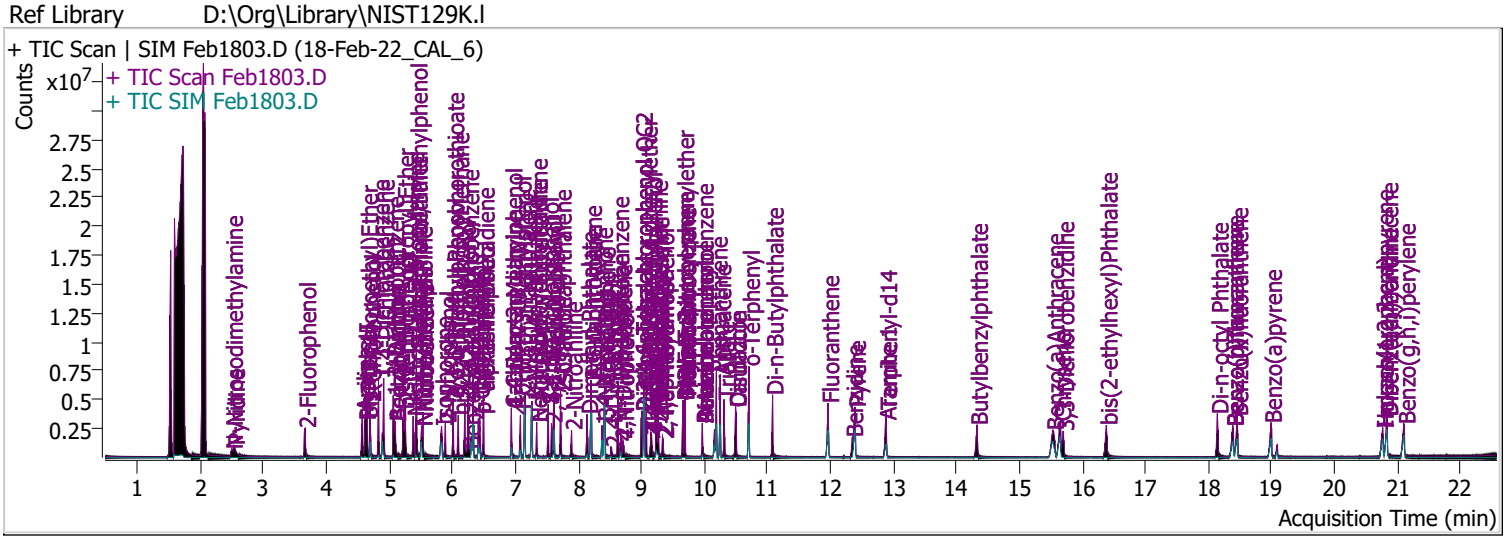






Quantitation Results Report (QT Reviewed)

Data File	Feb1803.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 8:53:27 AM
Sample Name	18-Feb-22_CAL_6	Instrument	Instrument #1
Vial	3	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



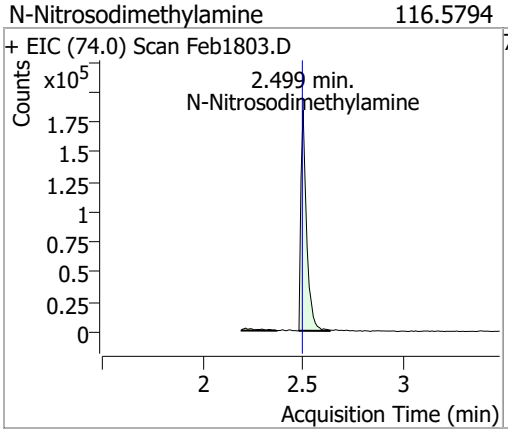
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.664	112.0	1058548	120.3426	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 60.17%			
S Phenol-d5	4.613	99.0	1344284	122.8556	µg/L	m	0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 61.43%			
S Nitrobenzene-d5	5.512	82.0	771682	123.2948	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 123.29%		*	
S 2-Fluorobiphenyl	7.615	172.0	2072877	120.3883	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 120.39%		*	
S 2,4,6-Tribromophenol	9.346	329.8	187319	120.6291	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 60.31%			
S Terphenyl-d14	12.885	244.3	2133936	120.3656	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 120.37%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.499	74.0	326647	116.5794	µg/L		99
T Pyridine	2.530	79.0	843707	123.7562	µg/L		97
T Aniline	4.572	93.0	1907332	123.9193	µg/L		99
T Phenol	4.634	94.0	1552024	125.9277	µg/L		100
T bis(-2-Chloroethyl)Ether	4.644	63.0	1004162	122.2311	µg/L		100
T 2-Chlorophenol	4.695	128.0	1172891	122.7016	µg/L		100
T 1,3-Dichlorobenzene	4.828	146.0	1478960	123.7704	µg/L		98
T 1,4-Dichlorobenzene	4.910	146.0	1440014	122.1307	µg/L		99
T 1,2-Dichlorobenzene	5.063	146.0	1412888	121.0749	µg/L		99
T Benzyl Alcohol	5.093	108.0	684389	125.2375	µg/L	m	97
T bis(2-chloroisopropyl)Ether	5.226	121.0	404464	126.7778	µg/L		100
T 2-Methylphenol	5.247	107.0	1056421	125.2574	µg/L		100
T N-nitroso-Di-n-propylamine	5.379	70.0	719807	117.7016	µg/L		97
T 4Methylphenol/3Methylphenol	5.430	107.0	1358832	119.7461	µg/L		100
T Hexachloroethane	5.430	117.0	475489	124.5829	µg/L		99

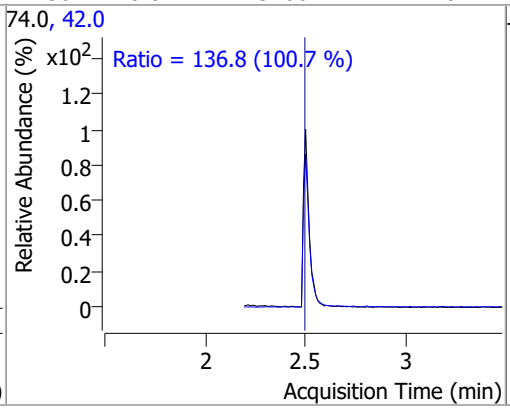
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.533	123.1	374243	125.1561	µg/L		98
T Isophorone	5.829	82.0	1823587	123.4859	µg/L		98
T 2-Nitrophenol	5.890	139.0	455325	126.5272	µg/L		98
T 2,4-Dimethylphenol	6.013	122.0	819537	124.2859	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.095	93.0	1115448	127.3797	µg/L		95
T 2,4-Dichlorophenol	6.198	162.0	833232	126.8965	µg/L		96
T Benzoic Acid	6.270	105.0	519957	128.5980	µg/L		92
T 1,2,4-Trichlorobenzene	6.249	180.0	897123	119.8787	µg/L		100
T Naphthalene	6.331	128.0	2702791	123.6183	µg/L		99
T 4-Chlorophenol	6.414	130.0	301586	122.6373	µg/L		92
T p-Chloroaniline	6.434	127.0	1050839	119.2044	µg/L		94
T Hexachlorobutadiene	6.496	224.9	492013	120.4421	µg/L		98
T 4-Chloro-2-Methylphenol	6.937	107.0	740508	125.8060	µg/L		97
T 4-Chloro-3-Methylphenol	7.081	107.0	782006	124.1681	µg/L	m	97
T 2-Methylnaphthalene	7.153	141.0	1591431	119.2703	µg/L		99
T 1-Methylnaphthalene	7.266	141.0	1575011	122.4836	µg/L		99
T Hexachlorocyclopentadiene	7.338	236.9	295198	118.7229	µg/L		98
T 2,4,6-Trichlorophenol	7.523	196.0	545615	126.4941	µg/L	m	98
T 2,4,5-Trichlorophenol	7.574	196.0	587533	122.6454	µg/L	m	95
T 2-Chloronaphthalene	7.718	162.0	1673143	116.0457	µg/L		98
T 2-Nitroaniline	7.892	65.0	340794	129.8078	µg/L		100
T Dimethyl Phthalate	8.139	163.0	1795167	119.4214	µg/L		98
T 2,6-Dinitrotoluene	8.200	165.0	270214	134.5088	µg/L		90
T Acenaphthylene	8.200	152.1	2788358	121.4632	µg/L		100
T 3-Nitroaniline	8.405	138.0	309107	130.3972	µg/L		96
T Acenaphthene	8.415	154.0	1503475	117.1551	µg/L		99
T 2,4-Dinitrophenol	8.527	184.0	138026	121.6307	µg/L		99
T Dibenzofuran	8.630	168.0	2443689	118.4946	µg/L		97
T 2,4-Dinitrotoluene	8.681	165.0	328858	122.8060	µg/L		100
T 4-Nitrophenol	8.712	109.0	326746	126.2944	µg/L		99
T Diethylphthalate	9.008	149.0	1980149	125.7671	µg/L		99
T Fluorene	9.039	166.0	1952030	114.4523	µg/L		100
T 4-Chlorophenyl-phenylether	9.080	204.0	1017662	127.4811	µg/L		96
T 4-Nitroaniline	9.152	138.0	291518	114.2027	µg/L		99
T 4,6-Dinitro-2-methylphenol	9.162	198.0	200519	121.1232	µg/L		100
T N-nitrosodiphenylamine	9.244	169.0	1414366	120.7344	µg/L		99
T Azobenzene	9.264	77.0	1932785	120.2669	µg/L		99
T 4-Bromophenyl-phenylether	9.663	248.0	589591	126.1586	µg/L		99
T Hexachlorobenzene	9.694	283.9	550809	123.9440	µg/L		97
T Pentachlorophenol	9.968	265.9	272170	118.9229	µg/L		93
T Phenanthrene	10.191	178.0	2792268	119.6259	µg/L		99
T Anthracene	10.252	178.0	2712966	119.3027	µg/L	m	99
T Triallate	10.313	86.0	696512	120.4325	µg/L		99
T Carbazole	10.495	167.0	2794889	120.4732	µg/L		98
T o-Terphenyl	10.708	230.0	1579903	125.0935	µg/L		99
T Di-n-Butylphthalate	11.082	149.0	2864235	121.0143	µg/L		100
T Fluoranthene	11.964	202.0	2925734	120.7096	µg/L		99
T Benzidine	12.349	184.0	925246	114.7160	µg/L		99
T Pyrene	12.389	202.0	3111401	118.6872	µg/L		99
T Butylbenzylphthalate	14.326	149.0	1038779	123.2154	µg/L		94
T Benzo(a)Anthracene	15.532	228.0	2429458	123.9899	µg/L		99
T Chrysene	15.645	228.0	2630114	122.2787	µg/L		98
T 3,3-Dichlorobenzidine	15.696	252.0	921207	123.4767	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.381	167.0	364319	124.1299	µg/L		98
T Di-n-octyl Phthalate	18.143	149.0	2494942	121.1100	µg/L		99

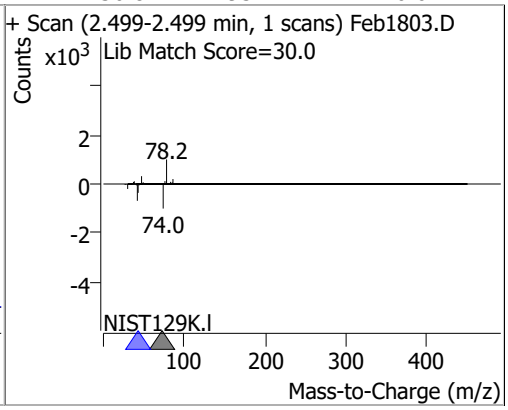
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.386	252.0	2384843	120.7133	µg/L	100
T Benzo(k)fluoranthene	18.457	252.0	2491030	117.5947	µg/L	100
T Benzo(a)pyrene	18.993	252.0	2323286	122.2376	µg/L	98
T Indeno(1,2,3-c,d)pyrene	20.765	276.0	1895312	119.1149	µg/L	100
T Dibenzo(a,h)anthracene	20.836	278.0	2141448	122.7774	µg/L	98
T Benzo(g,h,i)perylene	21.110	276.0	2227367	120.9102	µg/L	99

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

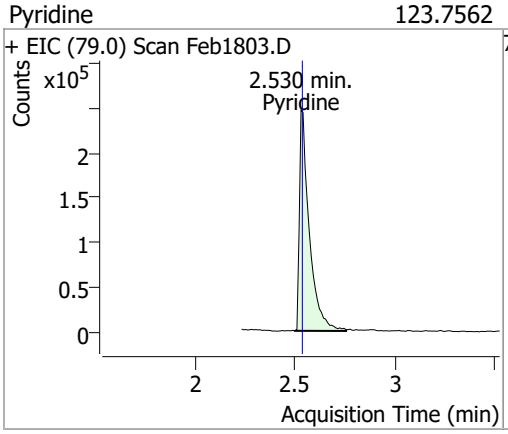
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	116.5794	2.50	0.01	326647	42.0	136.8	95.1	176.6

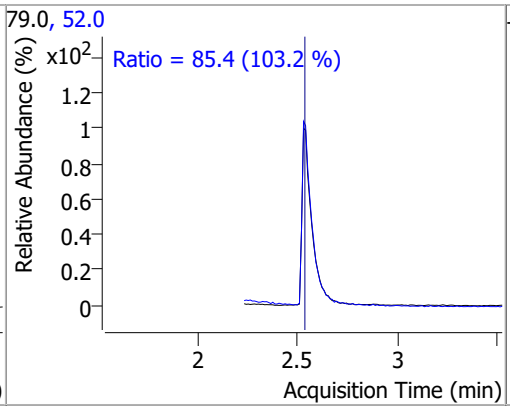


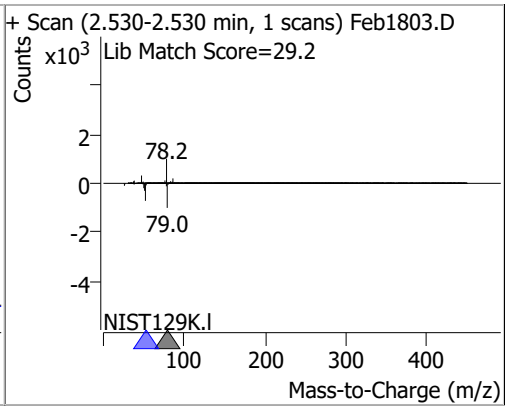




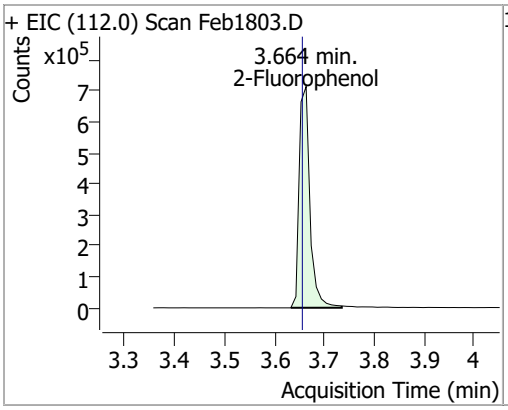
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	123.7562	2.53	0.00	843707	52.0	85.4	57.9	107.6

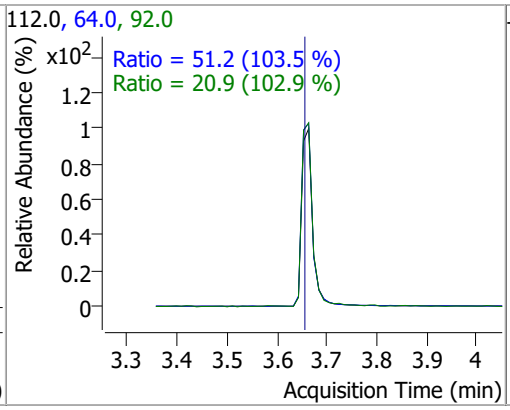


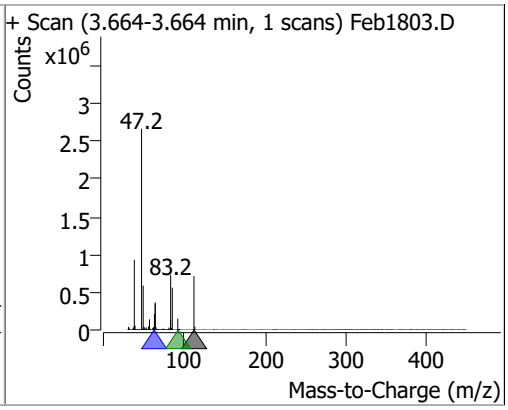




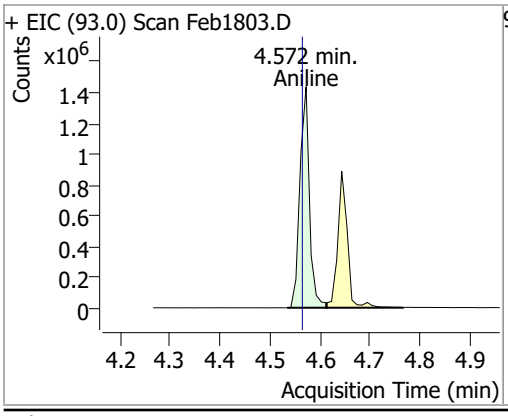
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	120.3426	3.66	0.01	1058548	64.0	51.2	34.6	64.3
					92.0	20.9	14.2	26.5

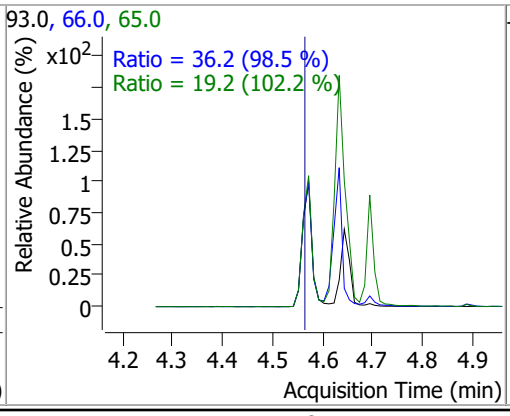


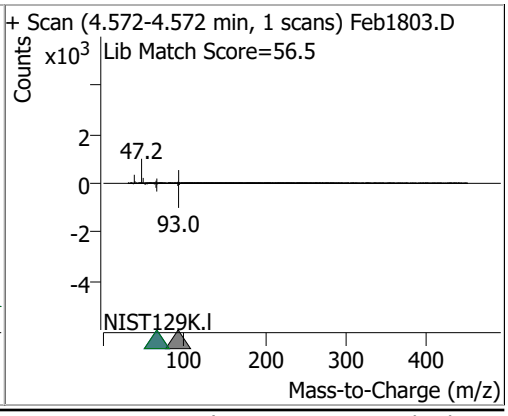




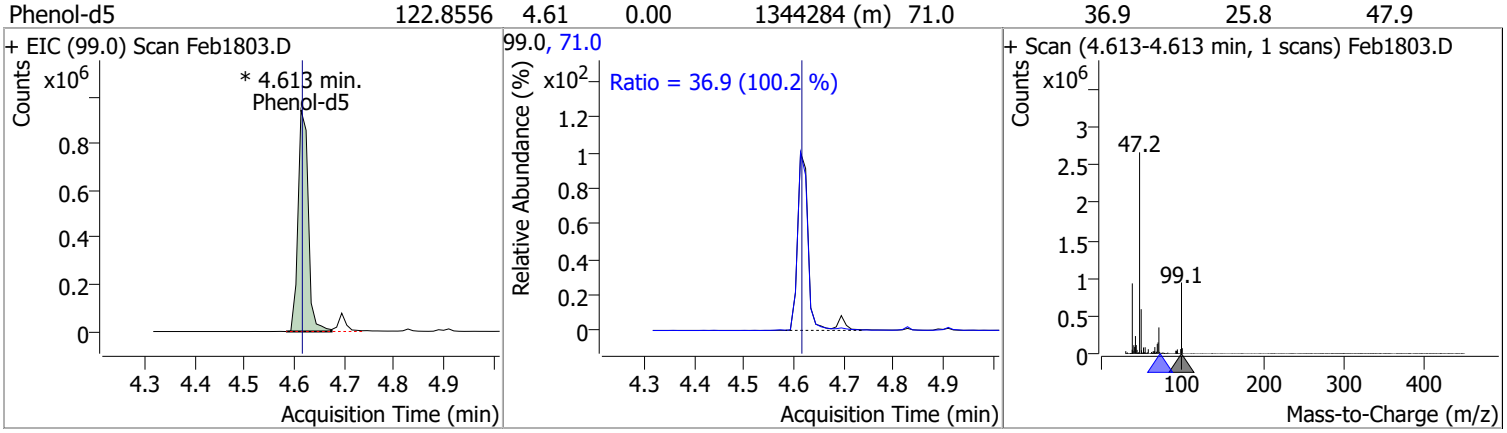
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	123.9193	4.57	0.01	1907332	66.0	36.2	25.7	47.8
					65.0	19.2	13.1	24.4



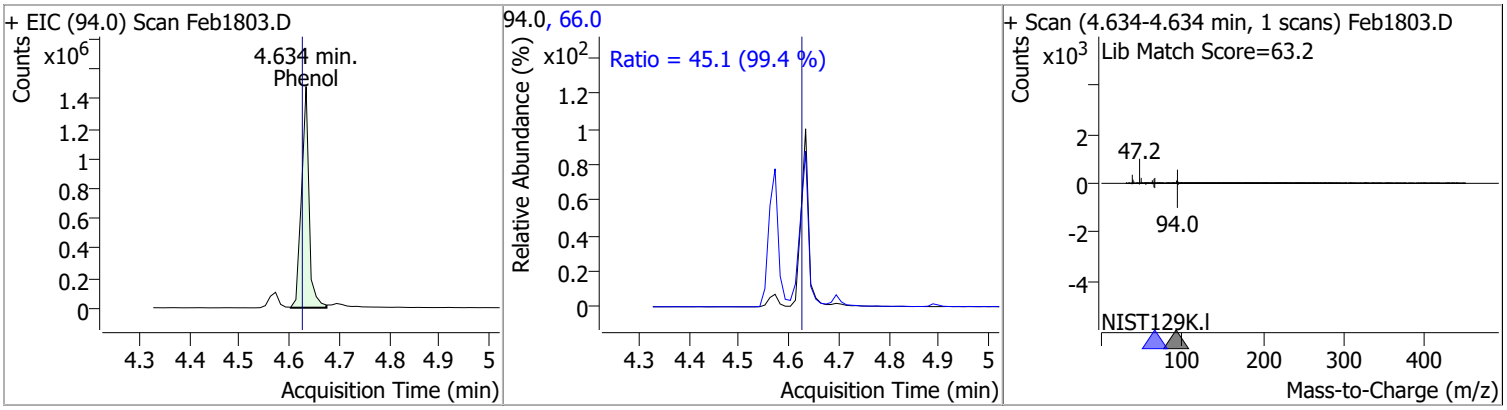




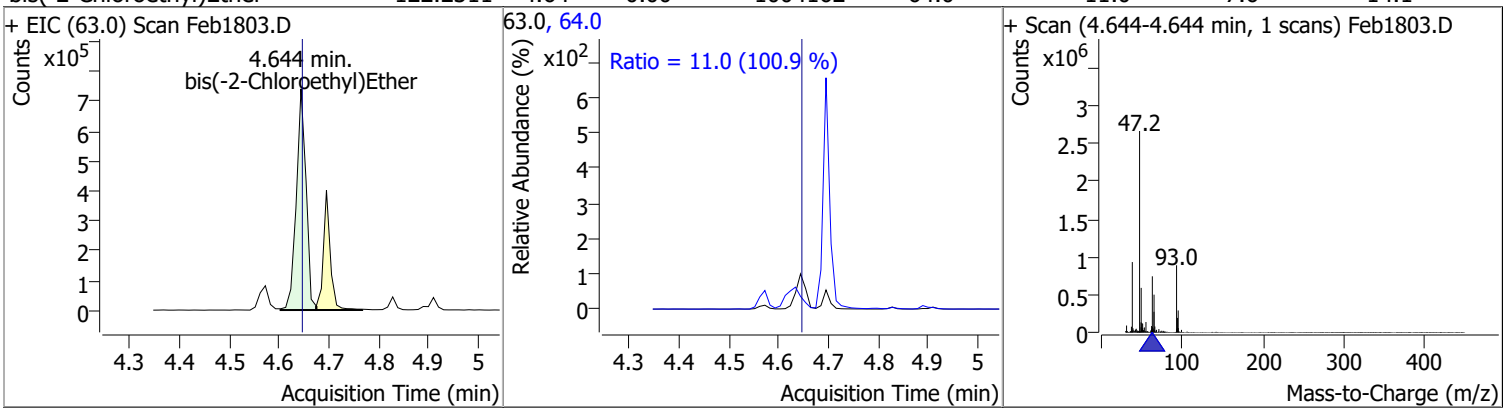
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	122.8556	4.61	0.00	1344284 (m)	71.0	36.9	25.8	47.9



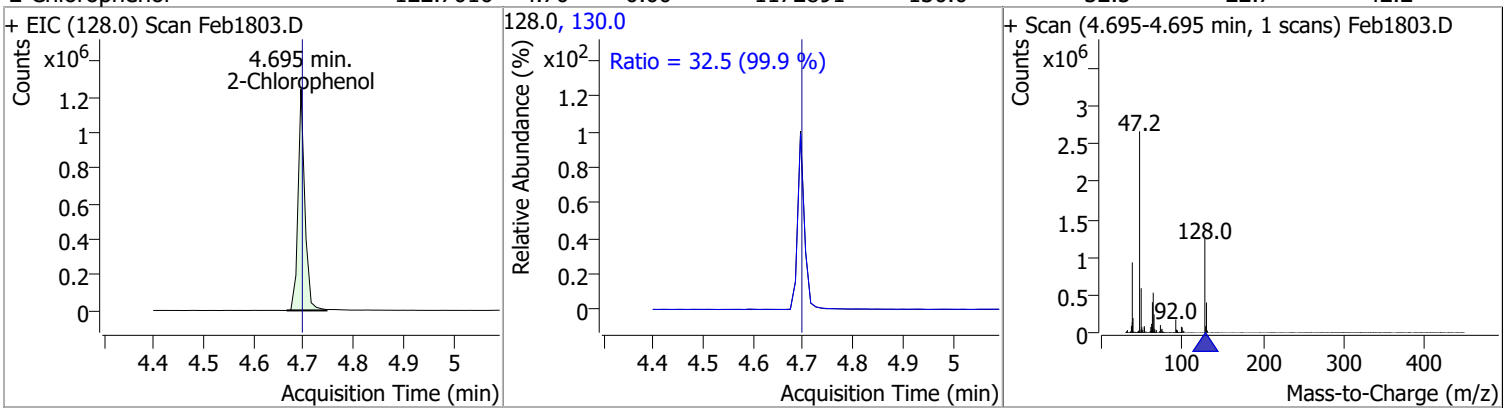
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	125.9277	4.63	0.01	1552024	66.0	45.1	31.7	58.9



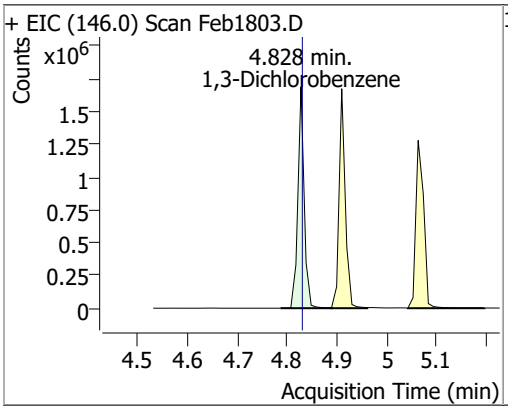
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	122.2311	4.64	0.00	1004162	64.0	11.0	7.6	14.1

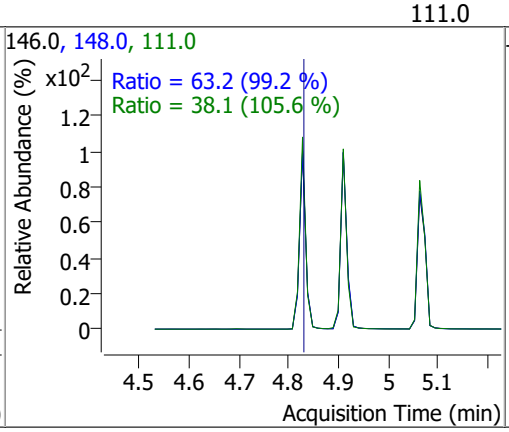


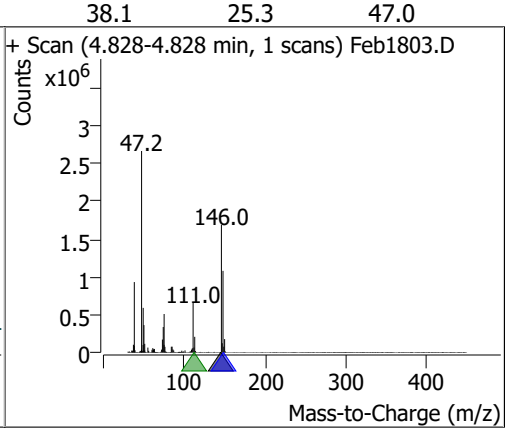
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	122.7016	4.70	0.00	1172891	130.0	32.5	22.7	42.2



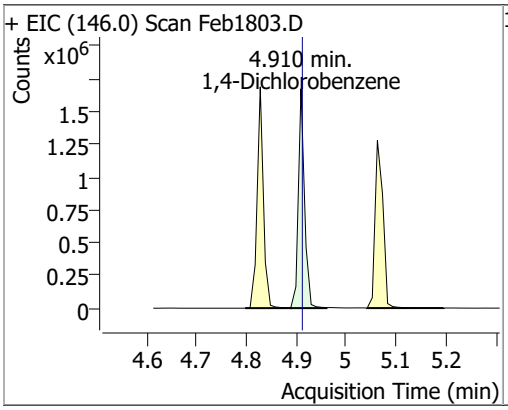
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	123.7704	4.83	0.00	1478960	148.0	63.2	44.6	82.8
					111.0	38.1	25.3	47.0

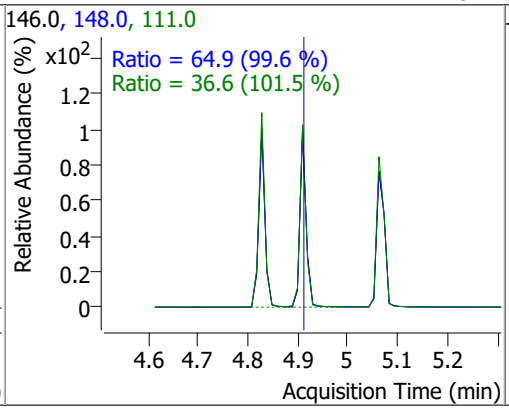


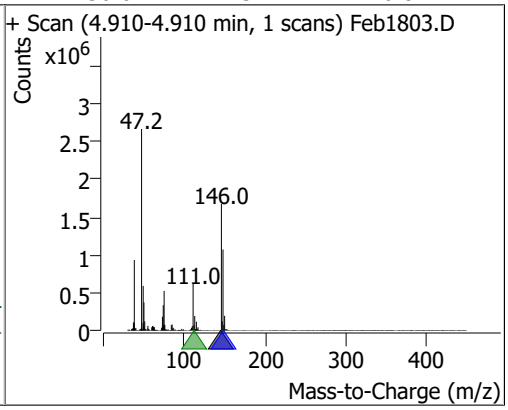




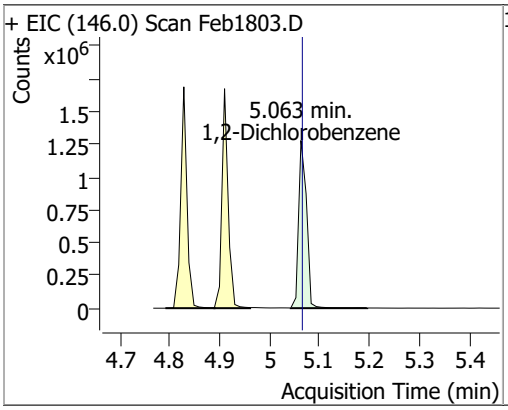
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	122.1307	4.91	0.00	1440014	148.0	64.9	45.6	84.8
					111.0	36.6	25.2	46.8

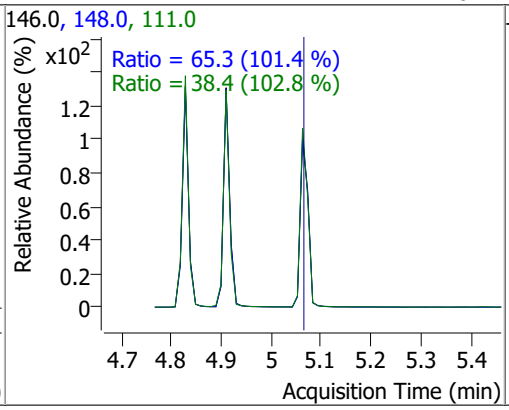


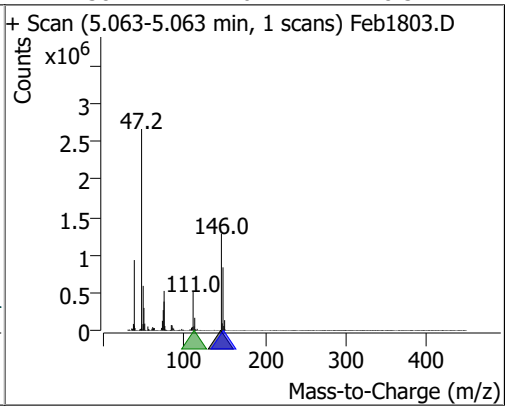




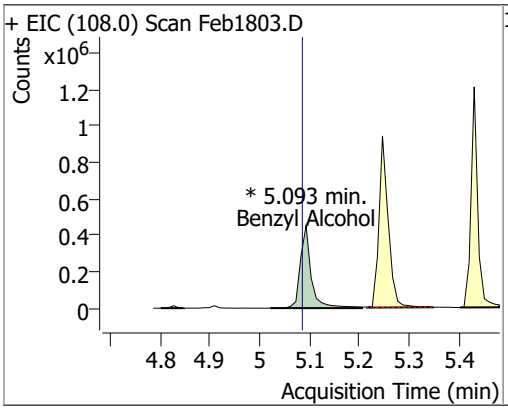
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	121.0749	5.06	0.00	1412888	148.0	65.3	45.1	83.8
					111.0	38.4	26.1	48.5

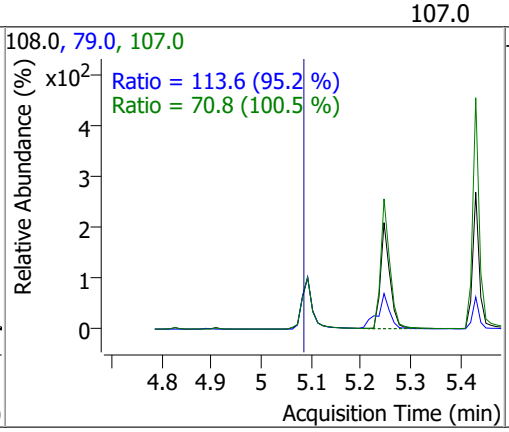


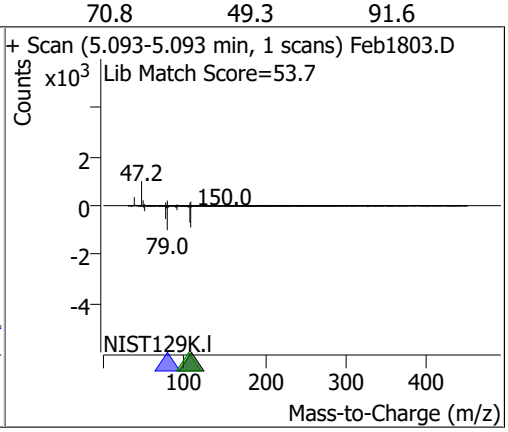




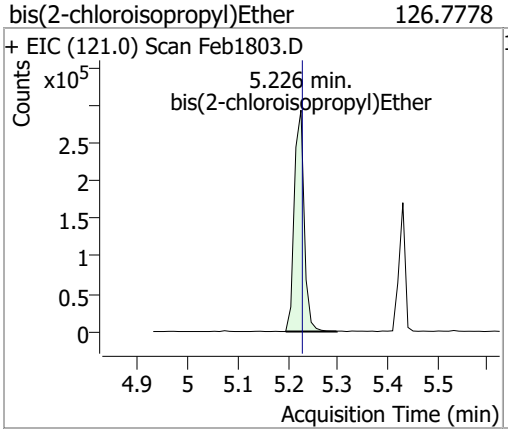
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	125.2375	5.09	0.01	684389 (m)	79.0	113.6	83.5	155.1
					107.0	70.8	49.3	91.6

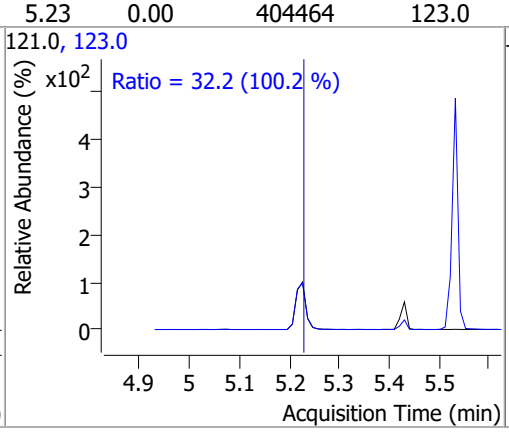


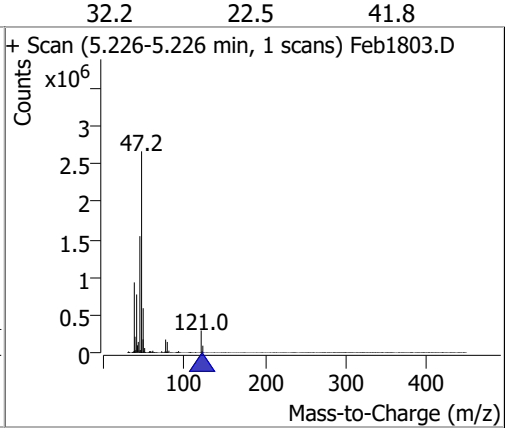




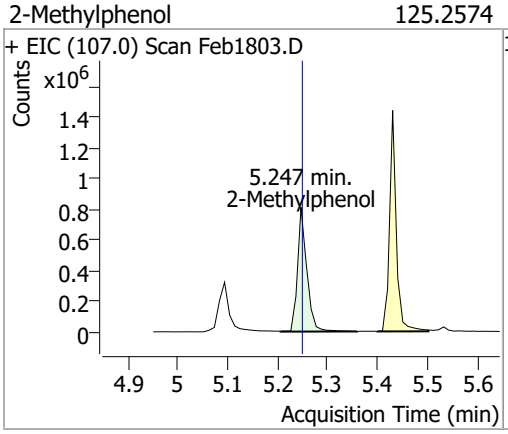
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	126.7778	5.23	0.00	404464	123.0	32.2	22.5	41.8

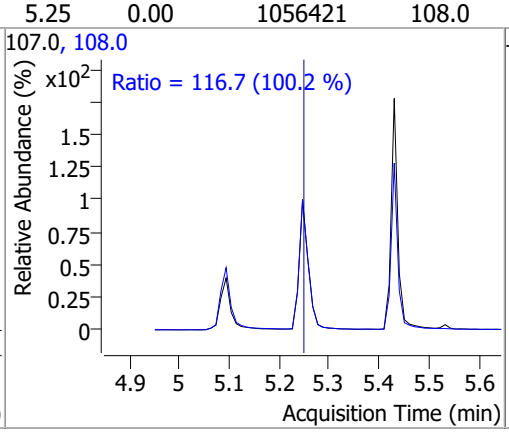


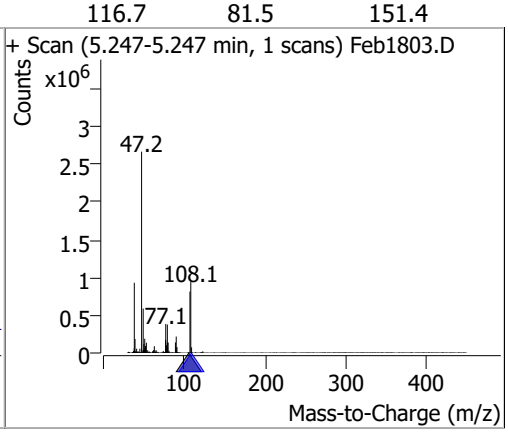




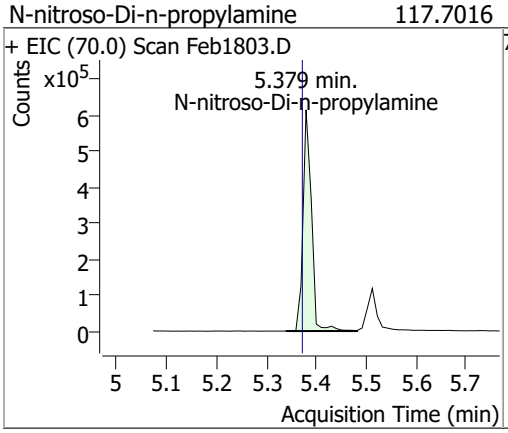
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	125.2574	5.25	0.00	1056421	108.0	116.7	81.5	151.4

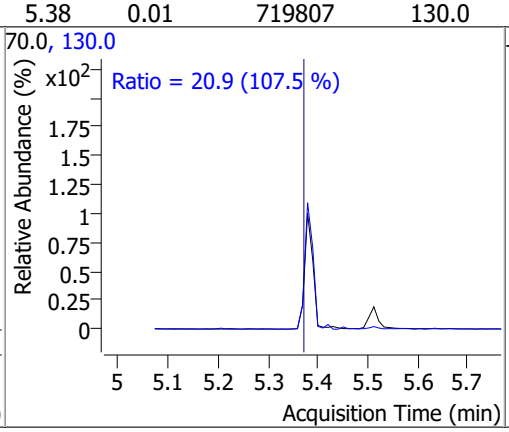


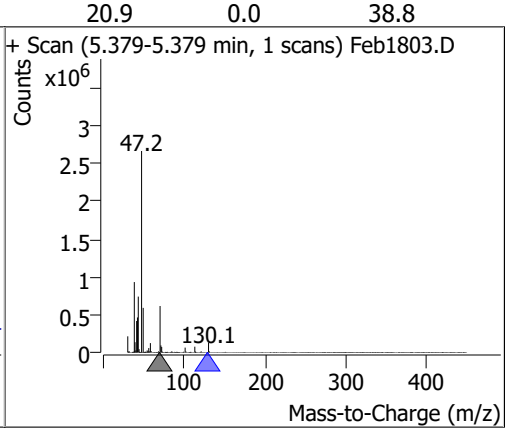




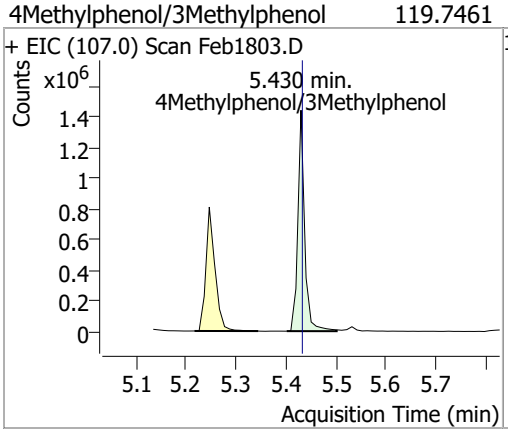
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	117.7016	5.38	0.01	719807	130.0	20.9	0.0	38.8

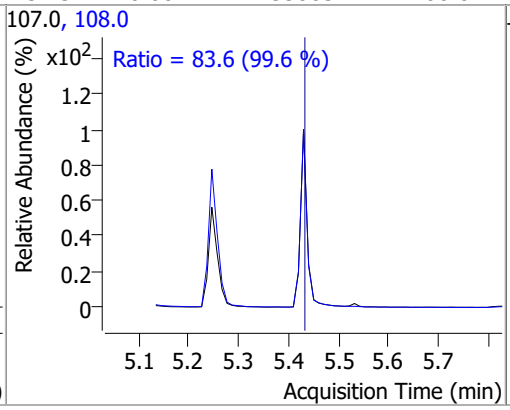


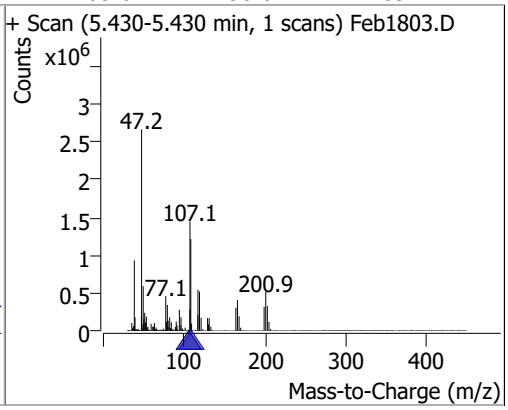




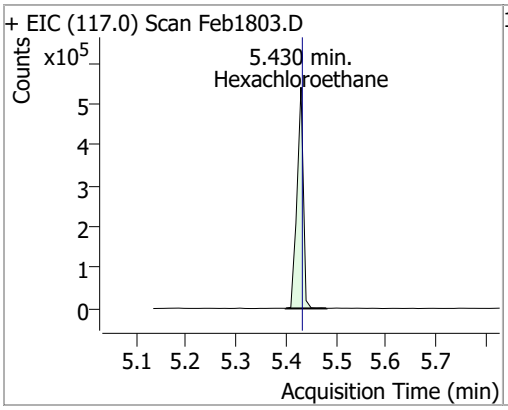
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	119.7461	5.43	0.00	1358832	108.0	83.6	58.8	109.1

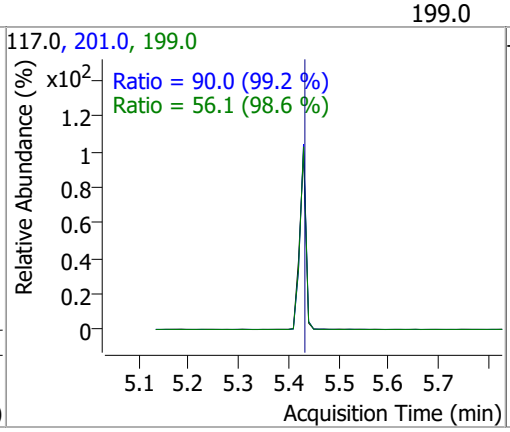


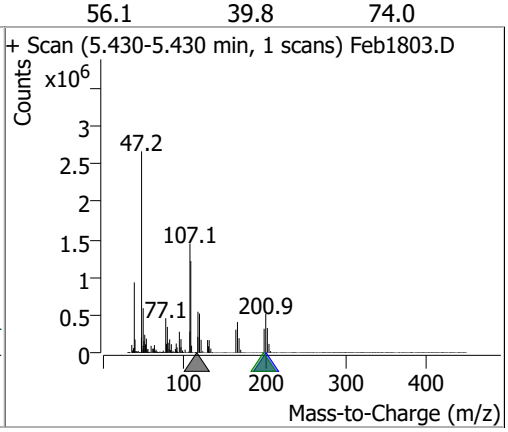




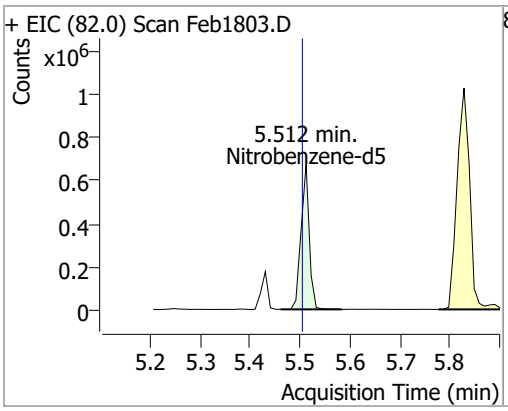
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	124.5829	5.43	0.00	475489	201.0	90.0	63.5	118.0
					199.0	56.1	39.8	74.0

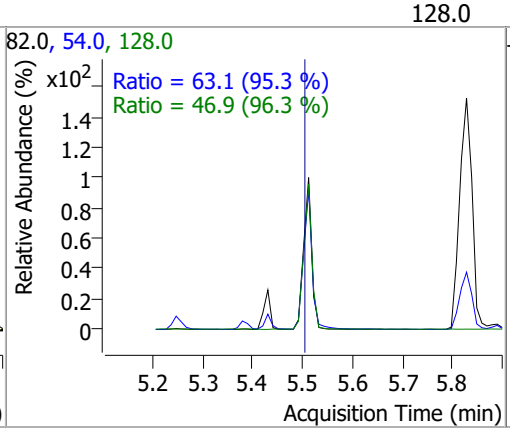


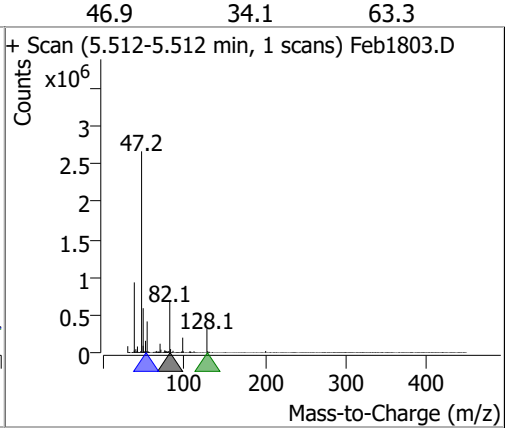




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	123.2948	5.51	0.01	771682	54.0	63.1	46.3	86.0
					128.0	46.9	34.1	63.3

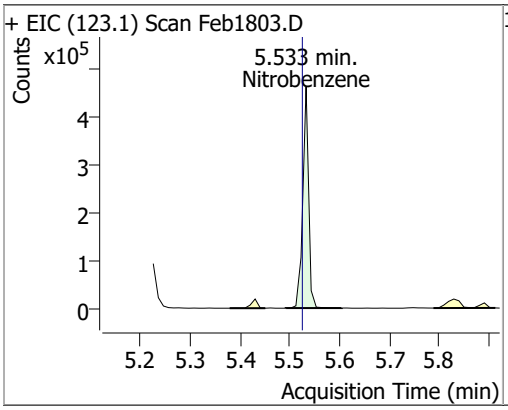


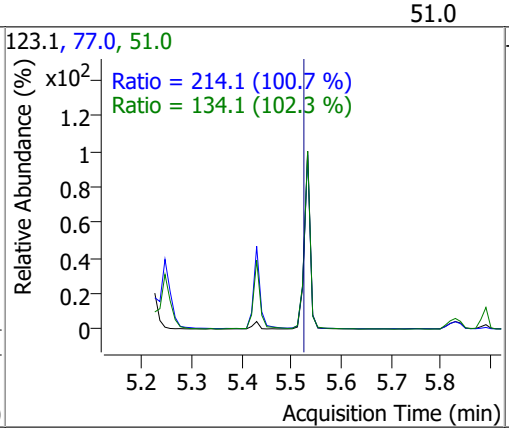


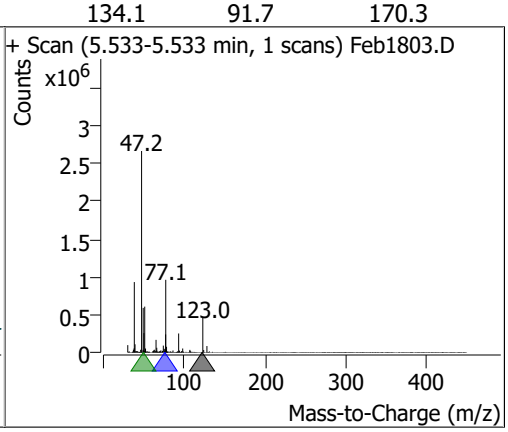


Quantitation Results Report (QT Reviewed)

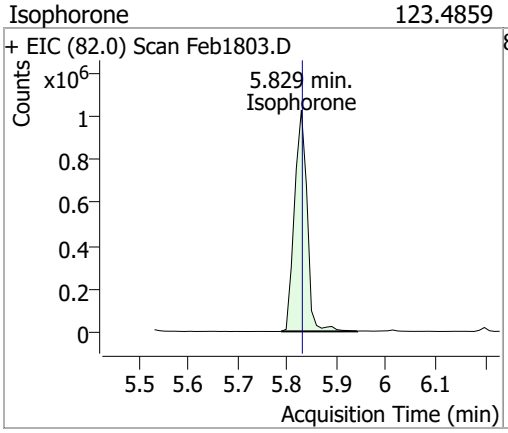
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	125.1561	5.53	0.01	374243	77.0	214.1	148.9	276.5
					51.0	134.1	91.7	170.3

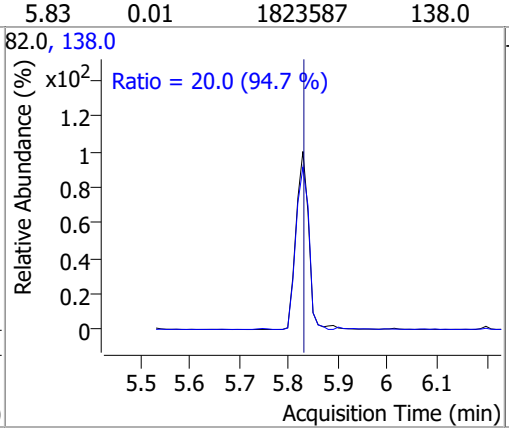


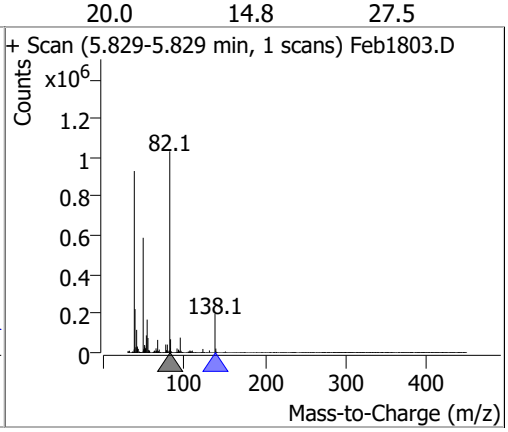




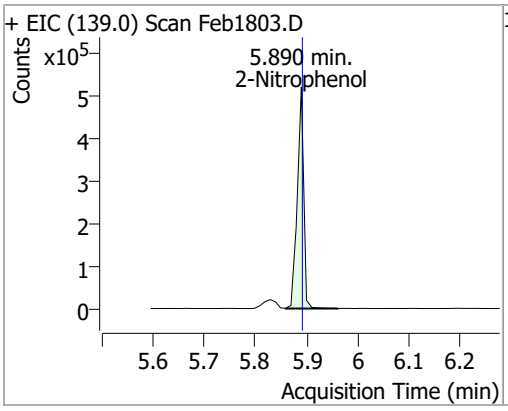
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	123.4859	5.83	0.01	1823587	138.0	20.0	14.8	27.5

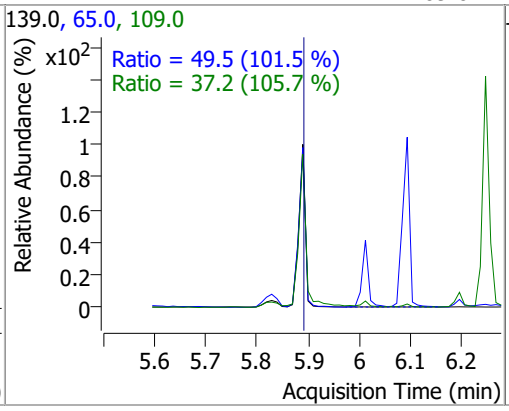


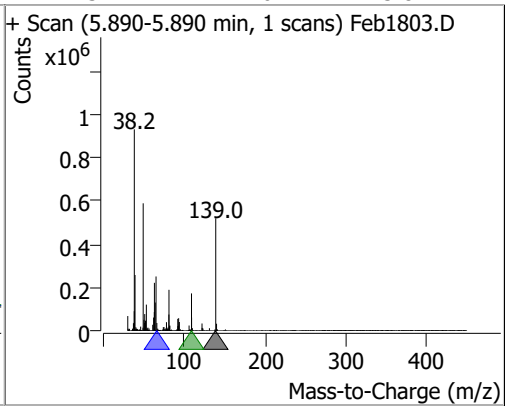




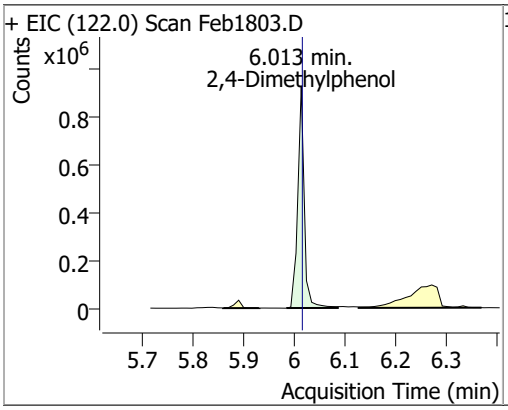
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	126.5272	5.89	0.01	455325	65.0	49.5	34.2	63.4
					109.0	37.2	24.6	45.8

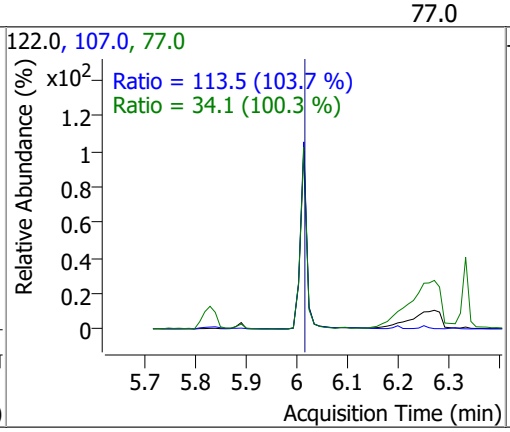


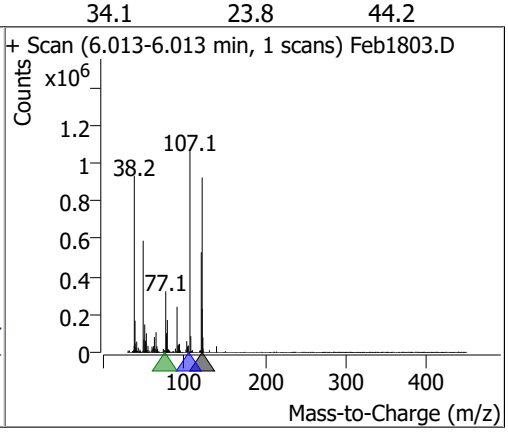




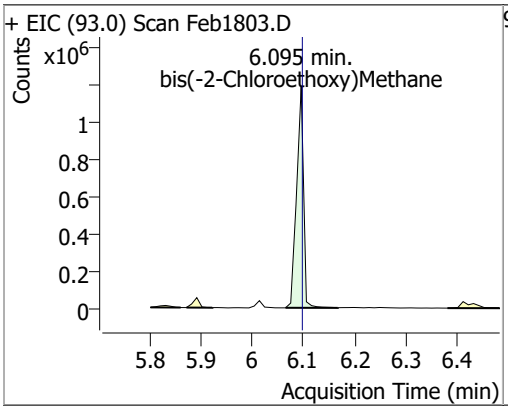
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	124.2859	6.01	0.01	819537	107.0	113.5	76.6	142.3
					77.0	34.1	23.8	44.2

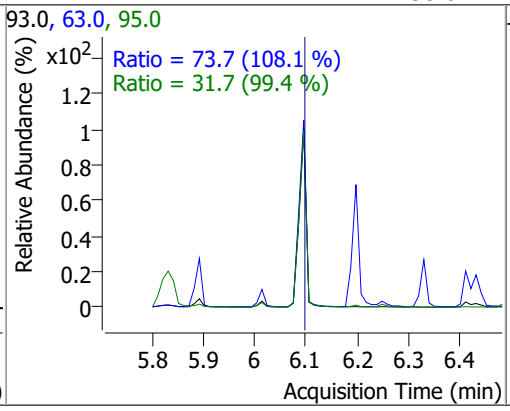


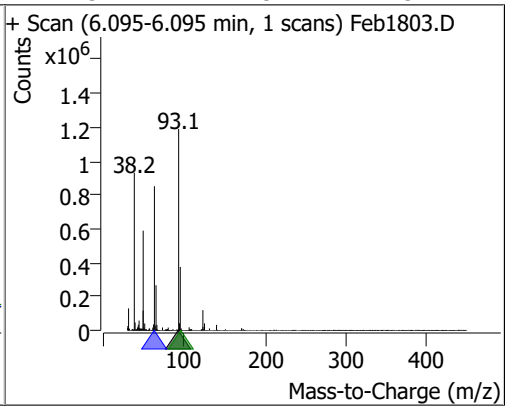




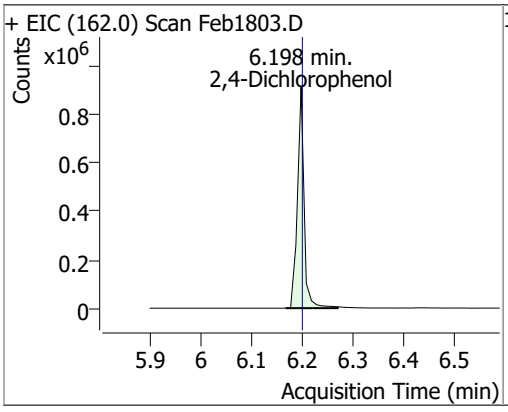
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	127.3797	6.10	0.01	1115448	63.0	73.7	47.7	88.6
					95.0	31.7	22.3	41.5

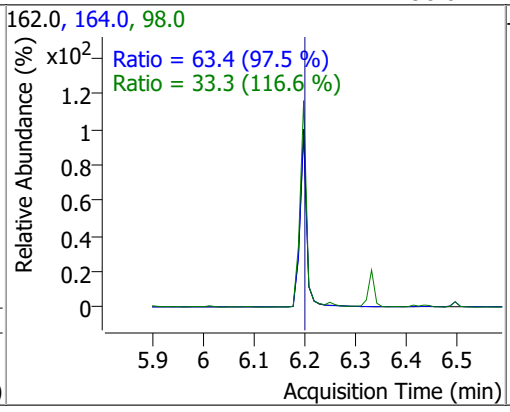


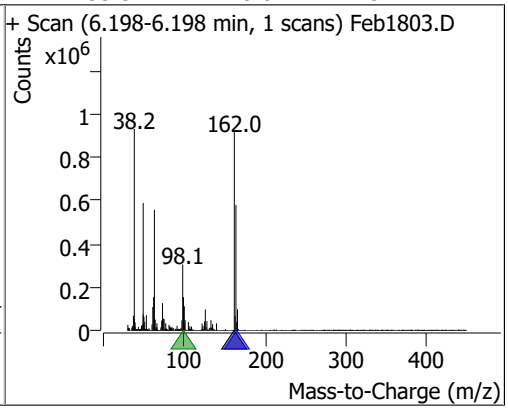




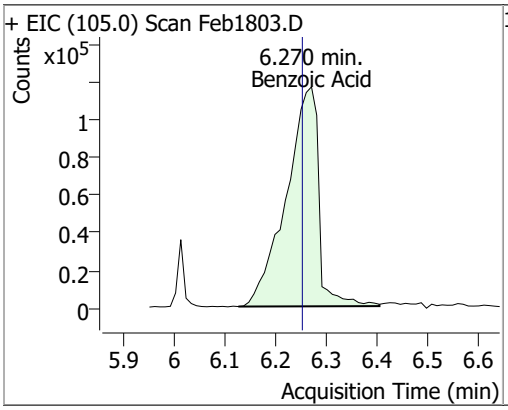
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	126.8965	6.20	0.01	833232	164.0	63.4	45.5	84.5
					98.0	33.3	20.0	37.1

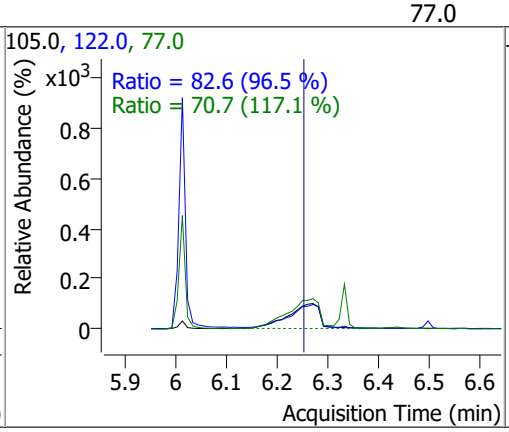


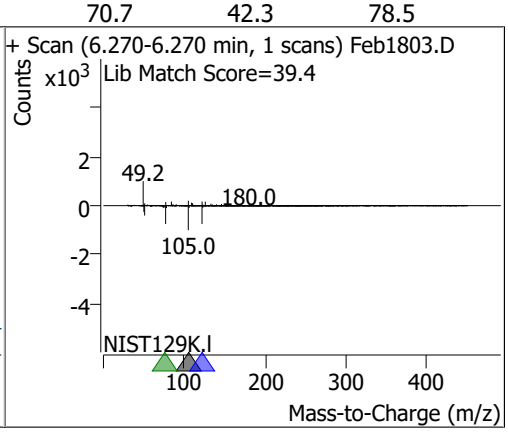




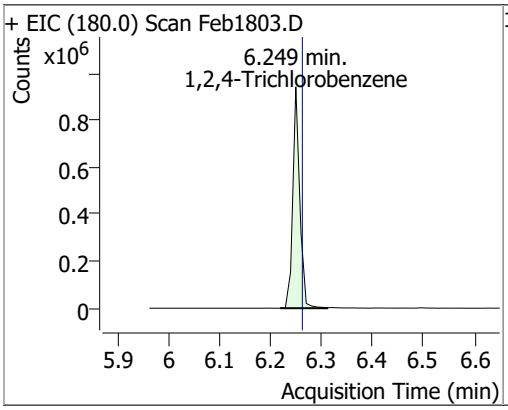
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	128.5980	6.27	0.03	519957	122.0	82.6	59.9	111.2
					77.0	70.7	42.3	78.5

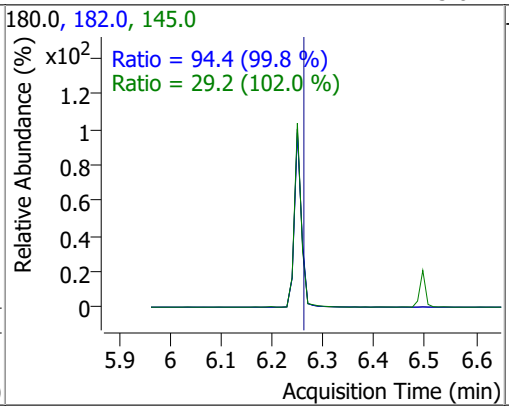


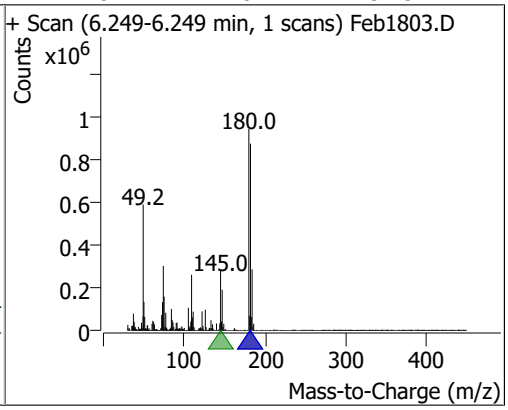




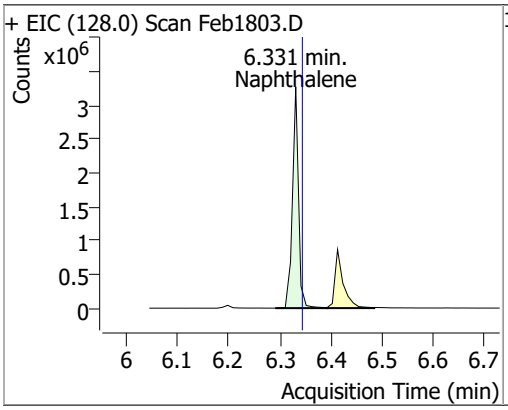
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	119.8787	6.25	0.00	897123	182.0	94.4	66.2	122.9
					145.0	29.2	20.1	37.3

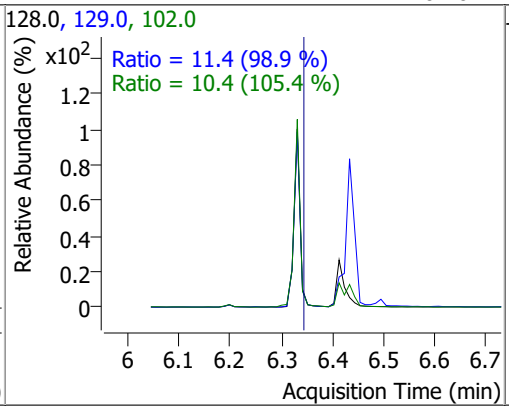


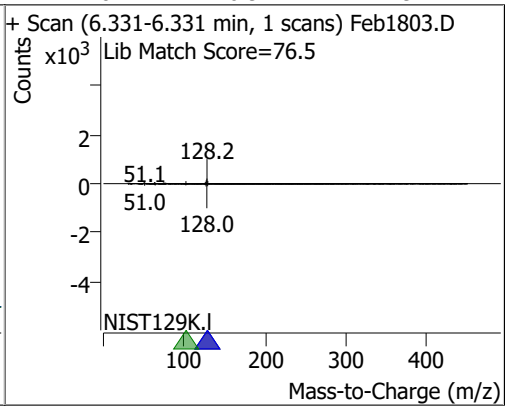




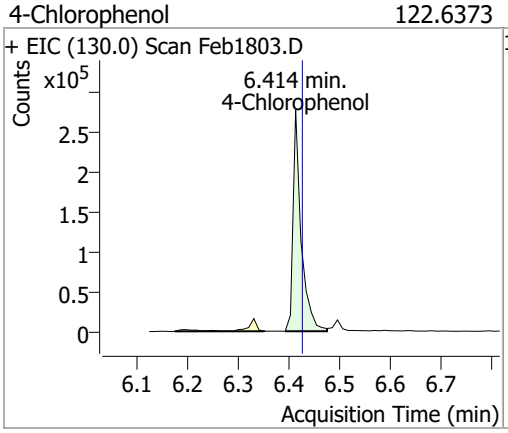
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	123.6183	6.33	0.00	2702791	129.0	11.4	8.0	14.9
					102.0	10.4	6.9	12.9

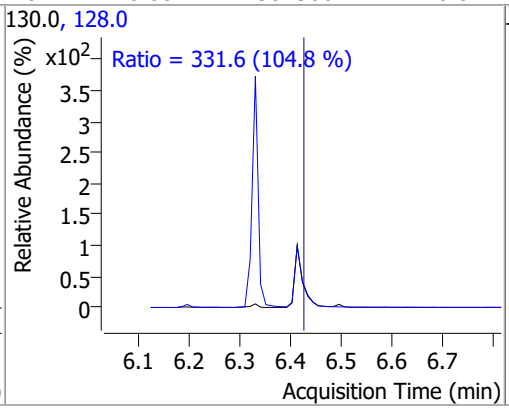


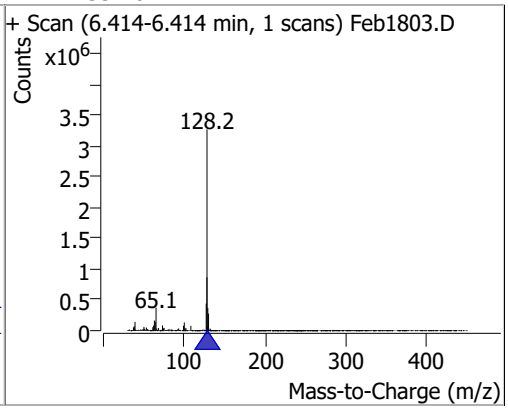




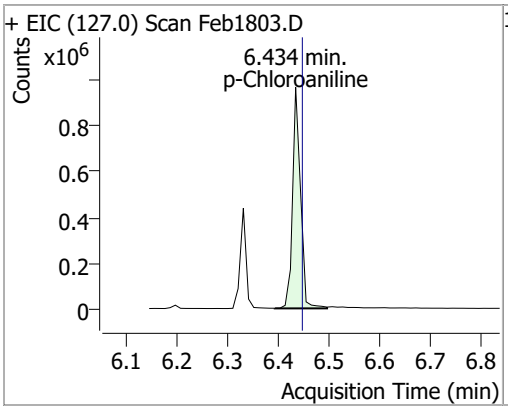
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	122.6373	6.41	0.00	301586	128.0	331.6	221.4	411.2

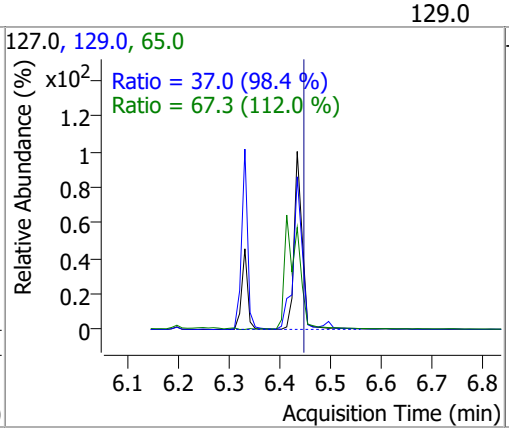


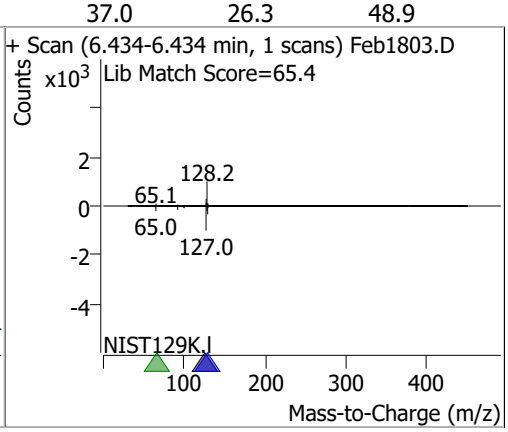




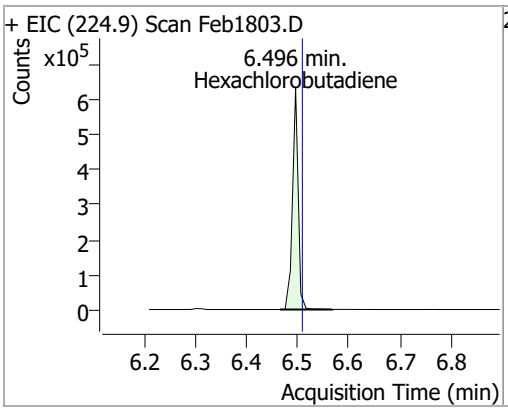
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	119.2044	6.43	0.00	1050839	65.0	67.3	42.1	78.2
					129.0	37.0	26.3	48.9

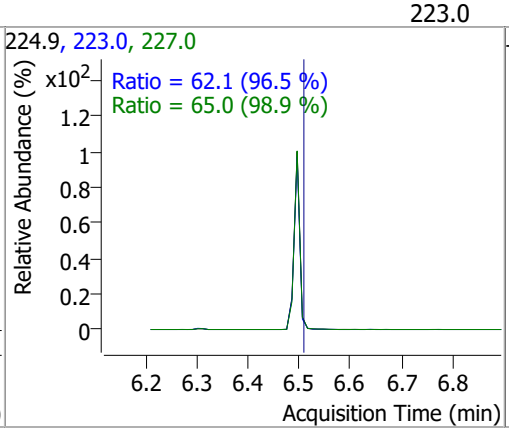


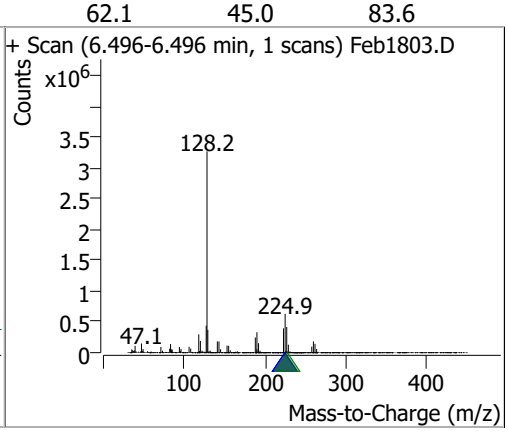




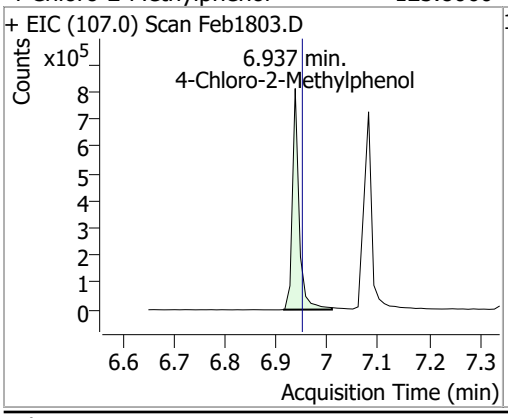
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	120.4421	6.50	0.00	492013	227.0	65.0	46.0	85.4
					223.0	62.1	45.0	83.6

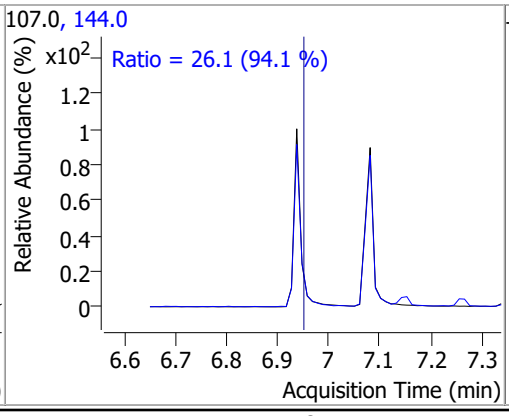


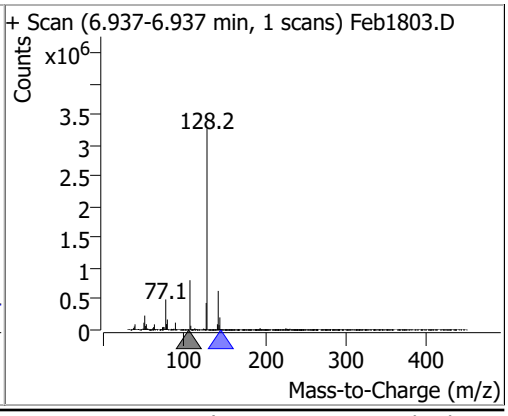




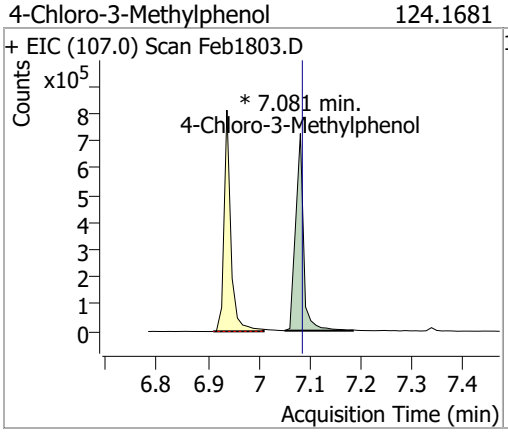
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	125.8060	6.94	0.00	740508	144.0	26.1	19.4	36.1

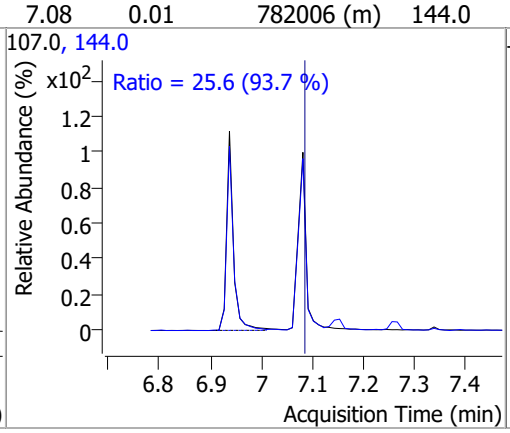


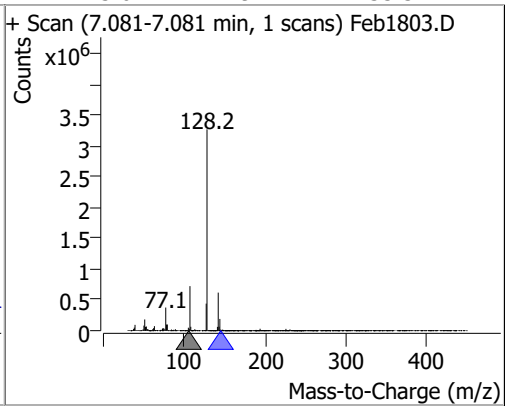




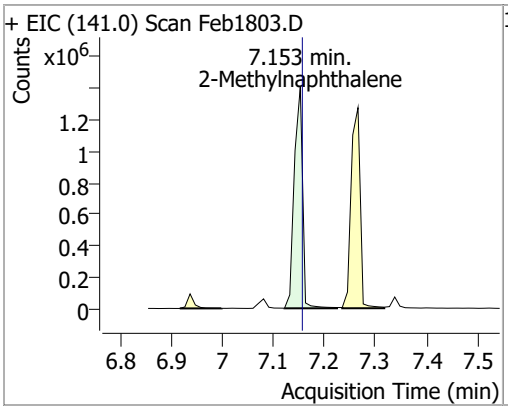
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	124.1681	7.08	0.01	782006 (m)	144.0	25.6	19.1	35.5

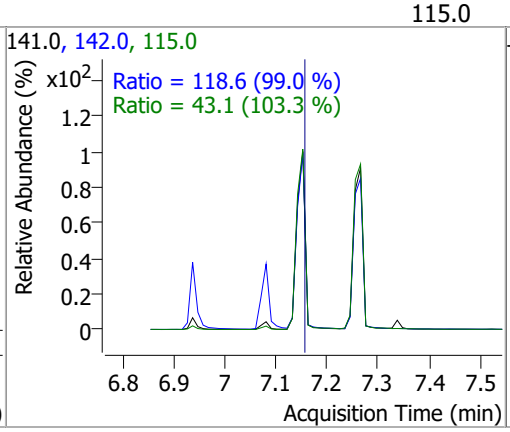


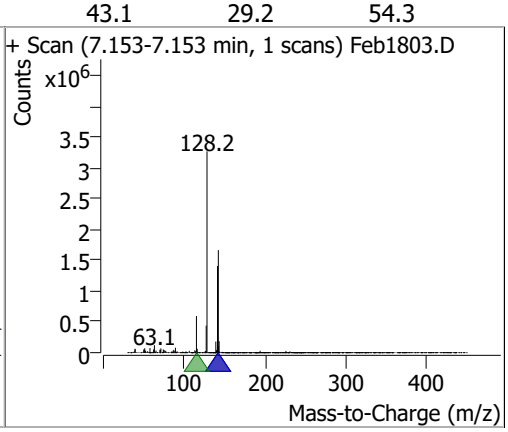




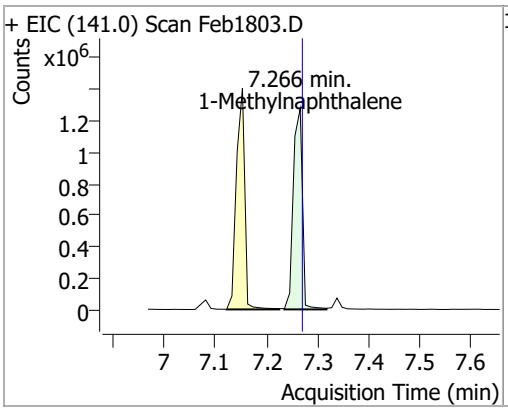
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	119.2703	7.15	0.01	1591431	142.0	118.6	83.8	155.7
					115.0	43.1	29.2	54.3

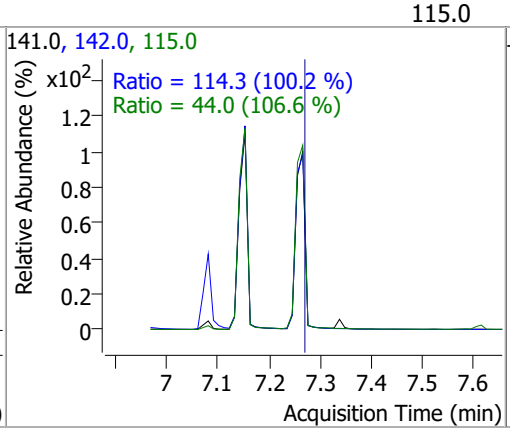


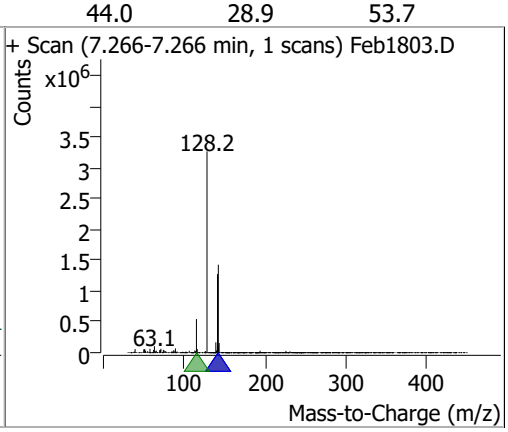




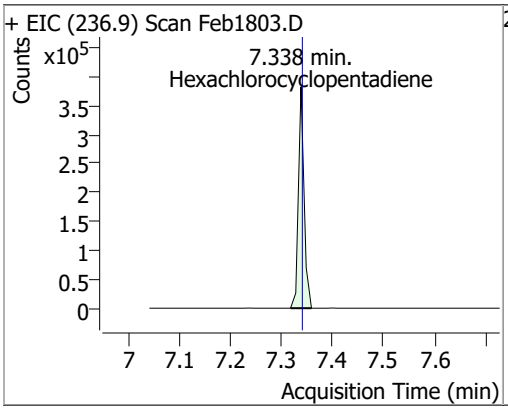
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	122.4836	7.27	0.01	1575011	142.0	114.3	79.8	148.2
					115.0	44.0	28.9	53.7

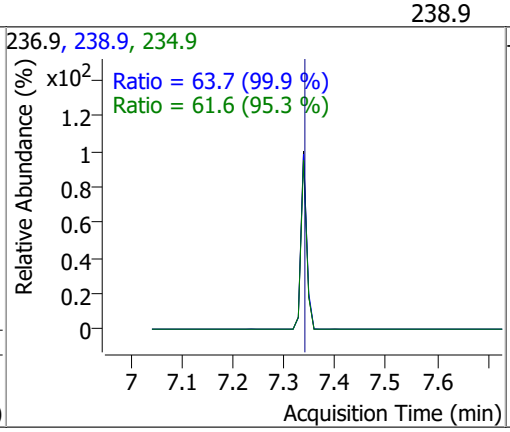


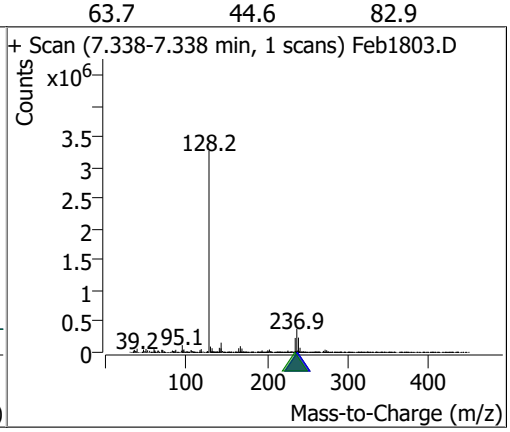




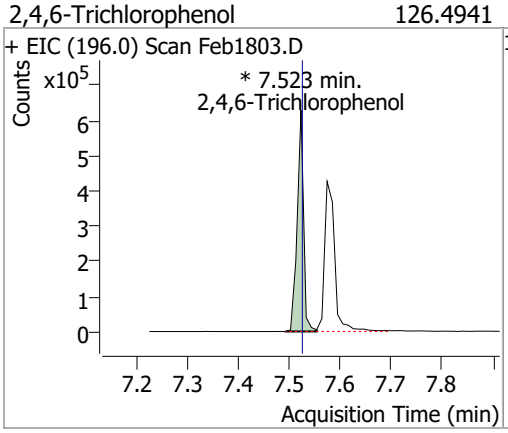
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	118.7229	7.34	0.00	295198	234.9	61.6	45.2	84.0
					238.9	63.7	44.6	82.9

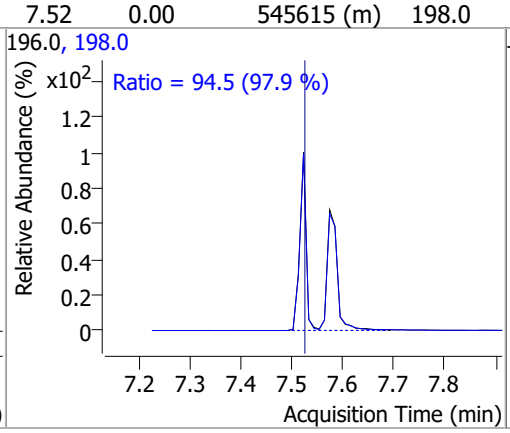


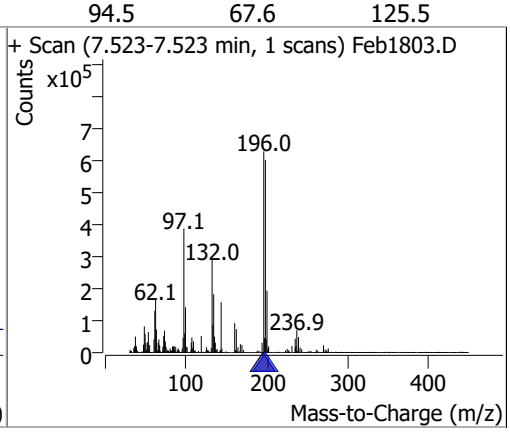




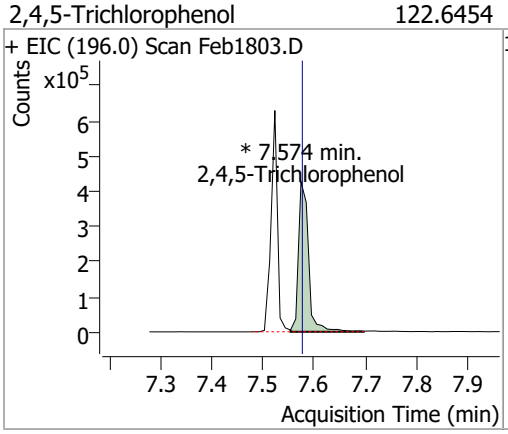
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	126.4941	7.52	0.00	545615 (m)	198.0	94.5	67.6	125.5

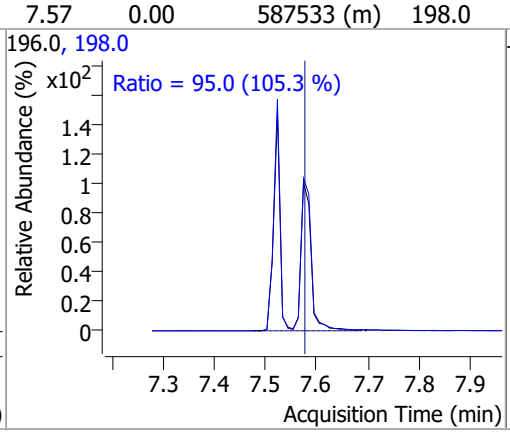


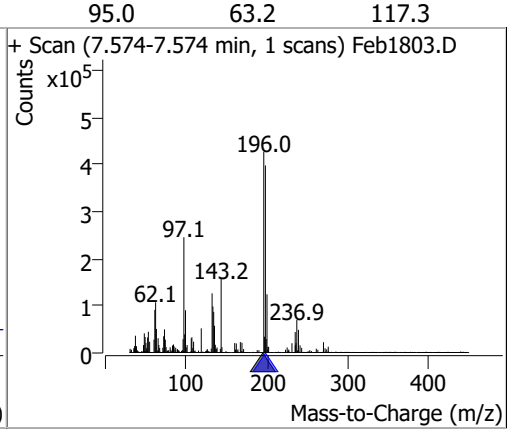




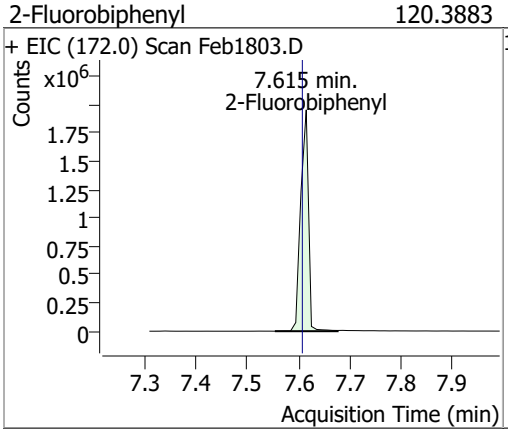
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	122.6454	7.57	0.00	587533 (m)	198.0	95.0	63.2	117.3

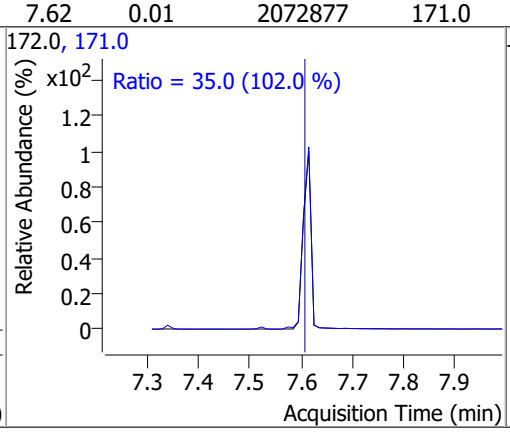


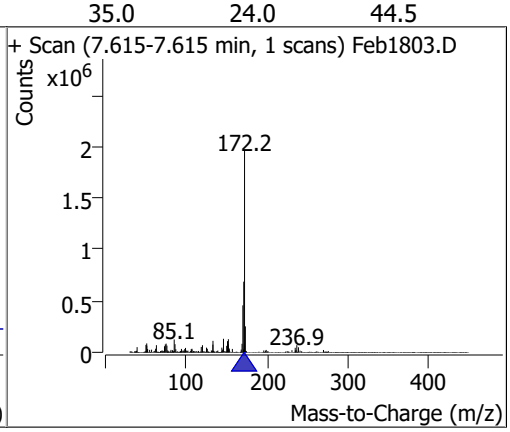




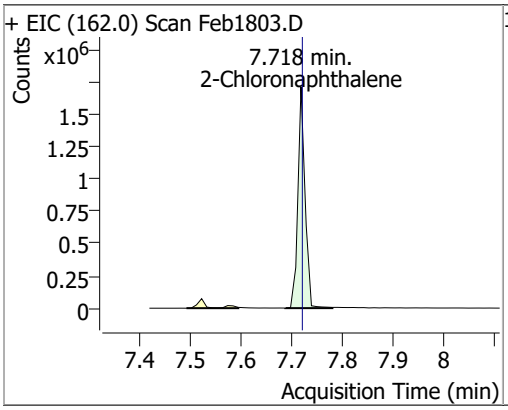
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	120.3883	7.62	0.01	2072877	171.0	35.0	24.0	44.5

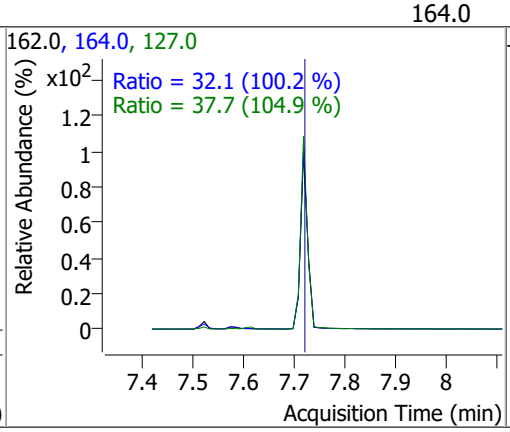


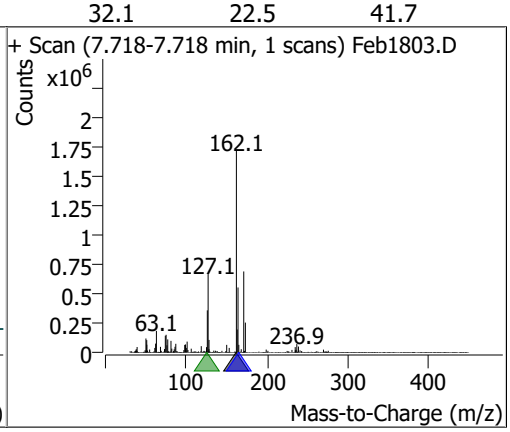




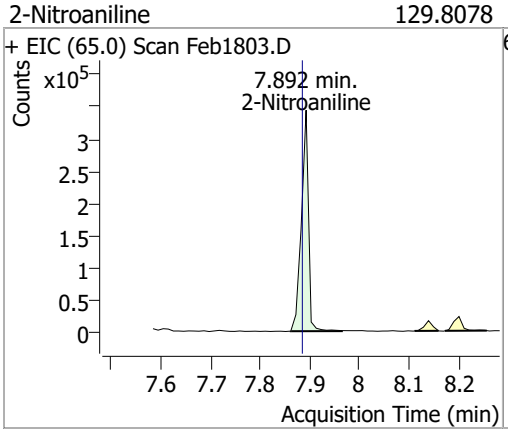
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	116.0457	7.72	0.00	1673143	127.0	37.7	25.1	46.7
					164.0	32.1	22.5	41.7

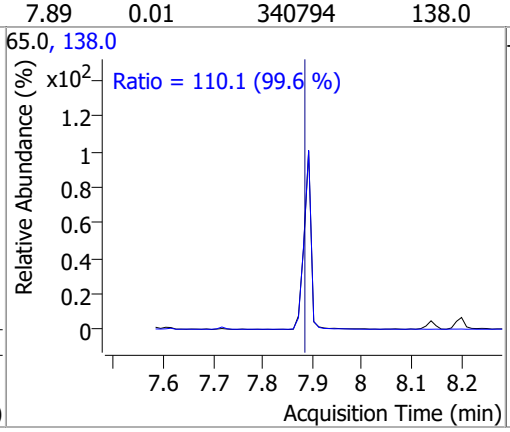


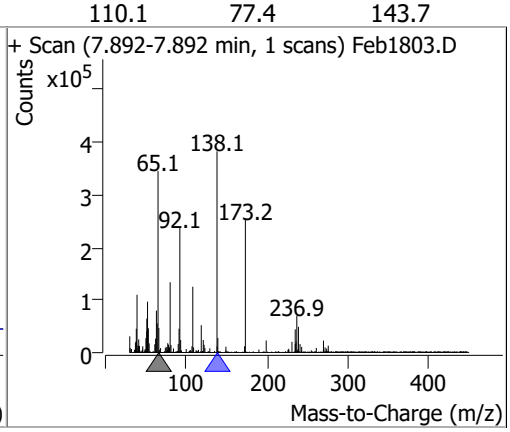




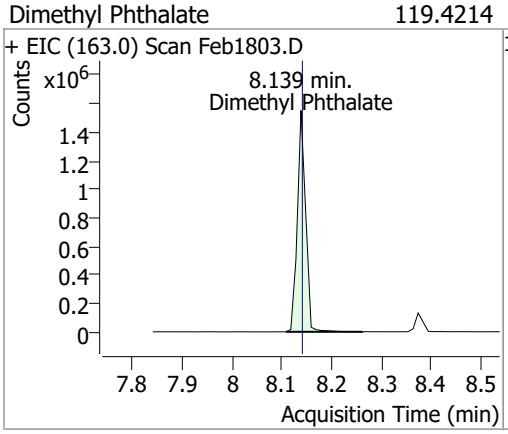
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	129.8078	7.89	0.01	340794	138.0	110.1	77.4	143.7

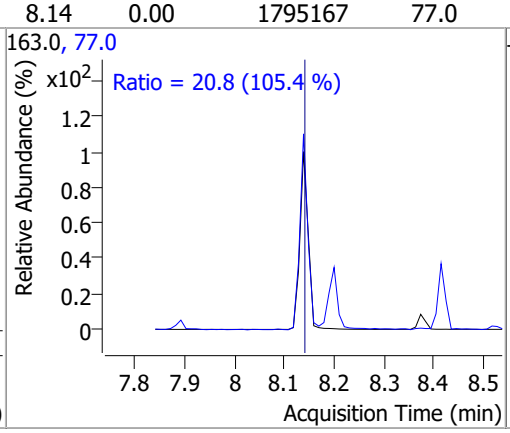


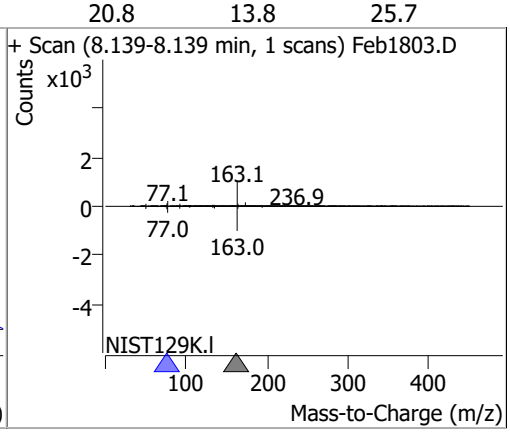




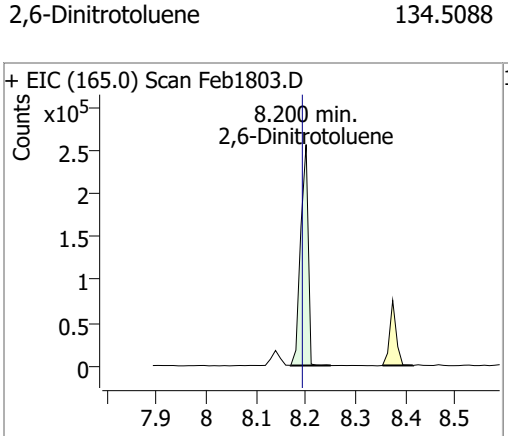
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	119.4214	8.14	0.00	1795167	77.0	20.8	13.8	25.7

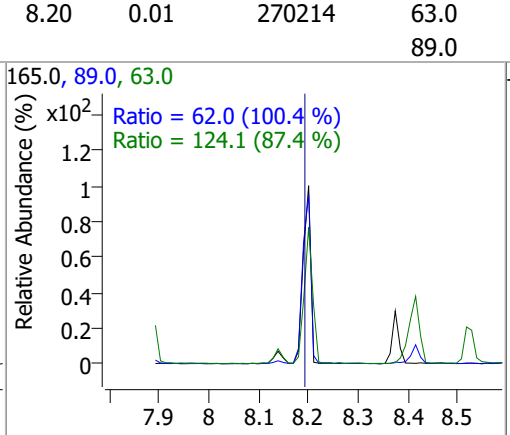


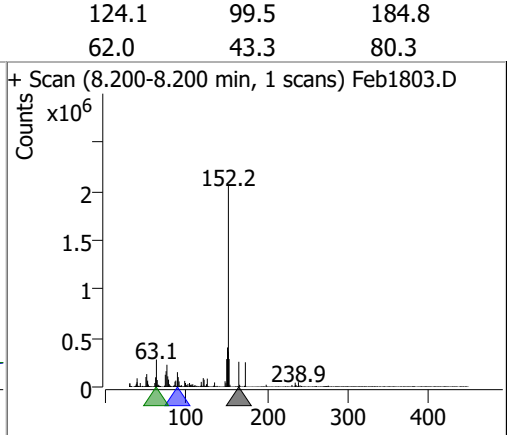




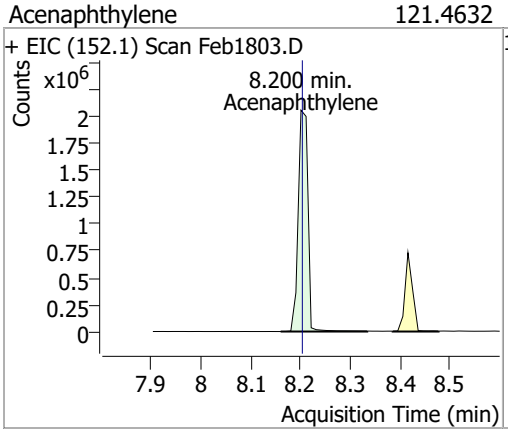
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	134.5088	8.20	0.01	270214	63.0	124.1	99.5	184.8
					89.0	62.0	43.3	80.3

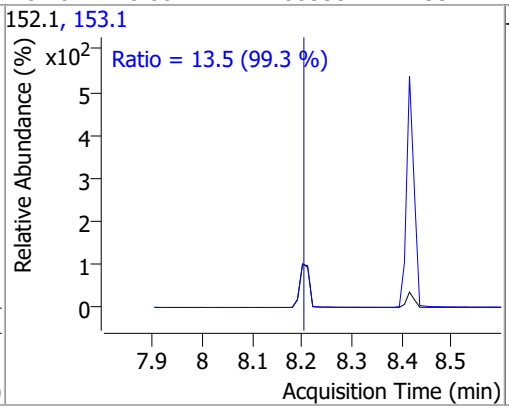


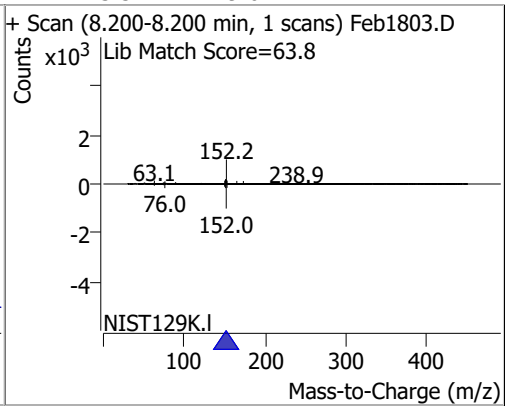




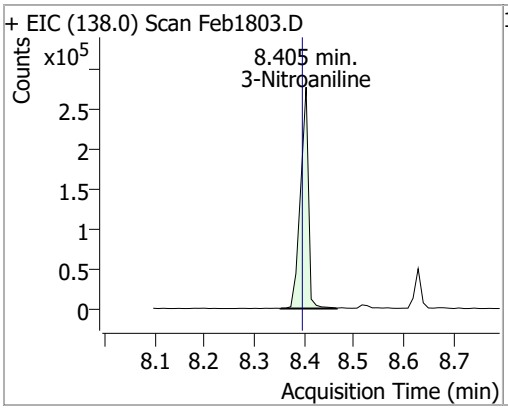
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	121.4632	8.20	0.00	2788358	153.1	13.5	9.6	17.7

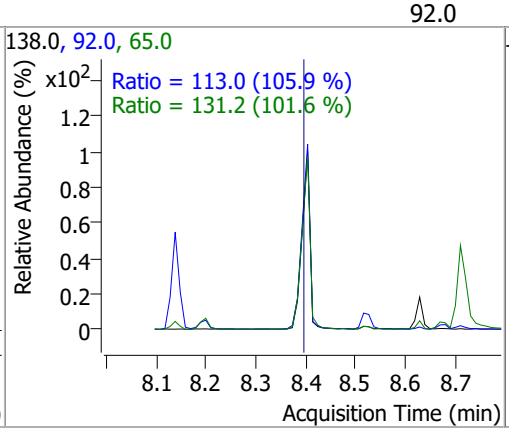


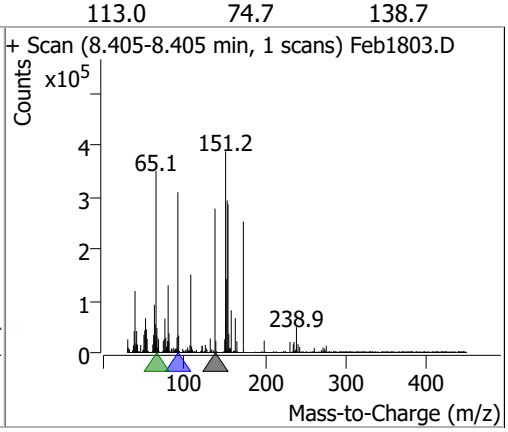




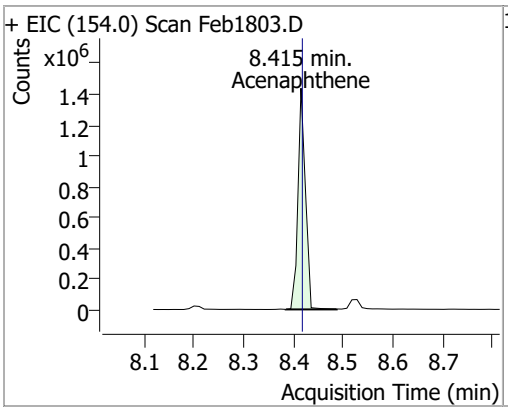
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	130.3972	8.40	0.01	309107	65.0	131.2	90.4	167.8
					92.0	113.0	74.7	138.7

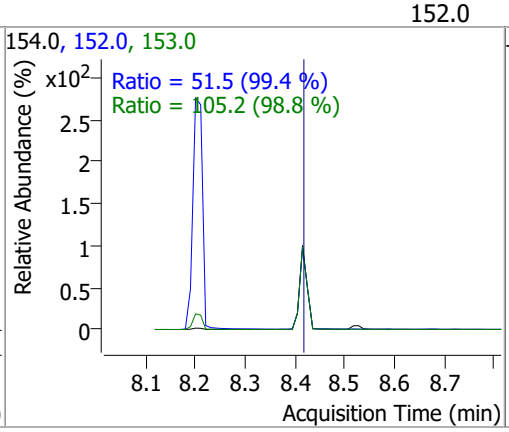


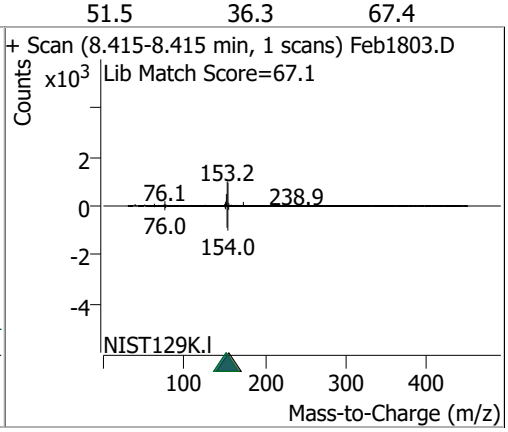




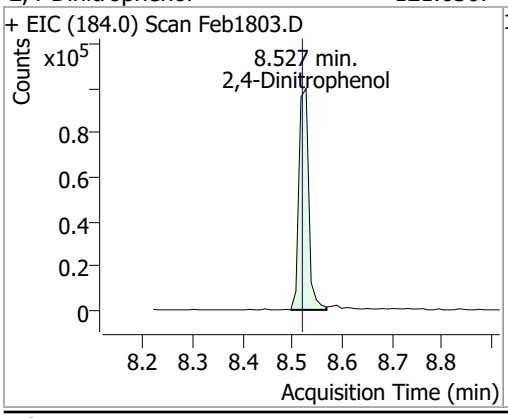
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	117.1551	8.41	0.00	1503475	153.0	105.2	74.5	138.4
					152.0	51.5	36.3	67.4

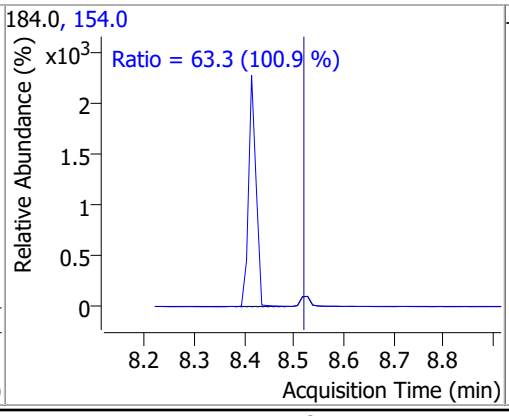


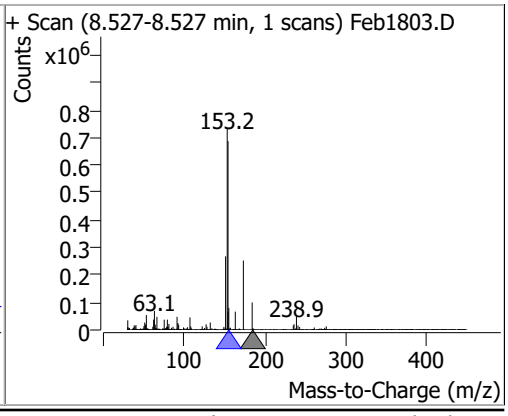




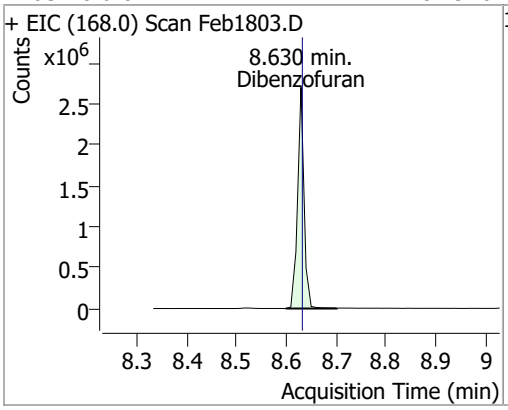
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	121.6307	8.53	0.01	138026	154.0	63.3	43.9	81.5

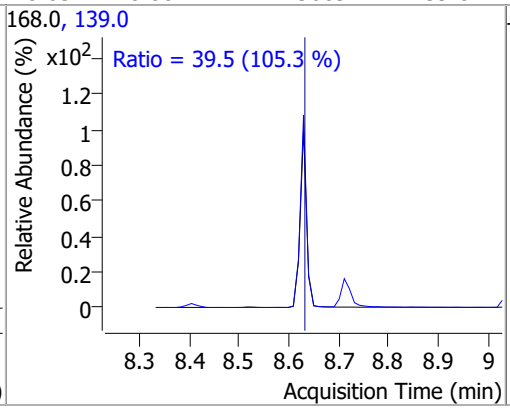


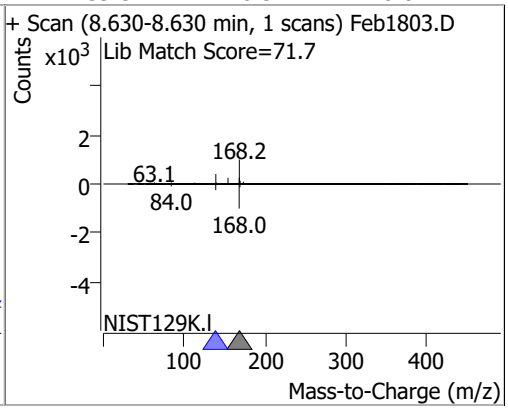




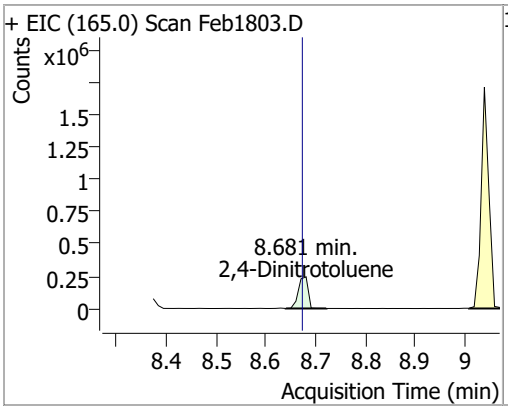
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	118.4946	8.63	0.00	2443689	139.0	39.5	26.3	48.8

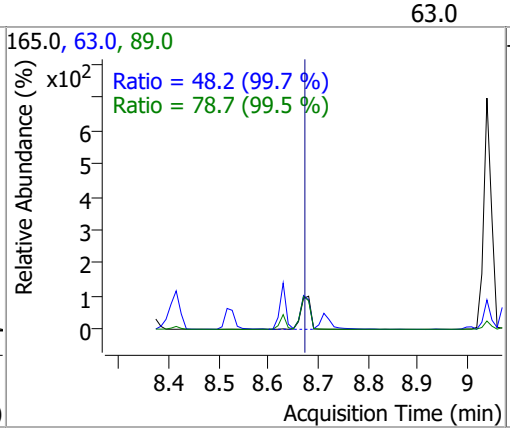


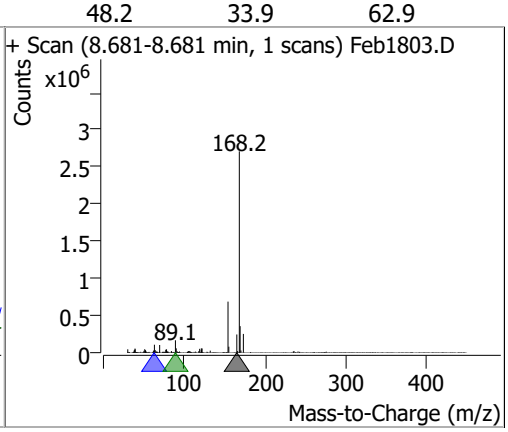




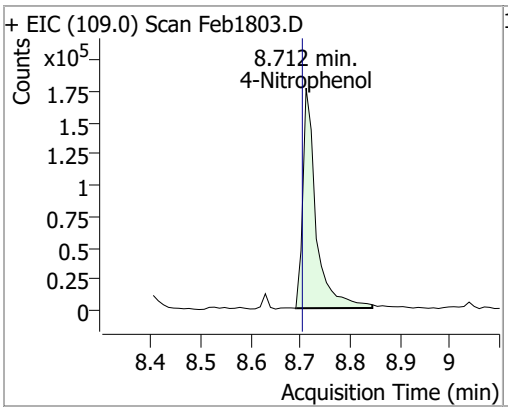
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	122.8060	8.68	0.01	328858	89.0	78.7	55.4	102.9
					63.0	48.2	33.9	62.9

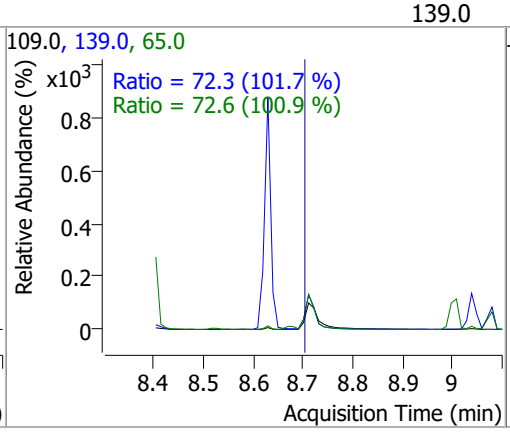


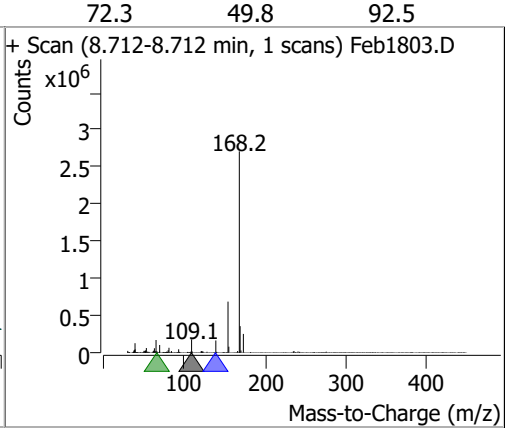




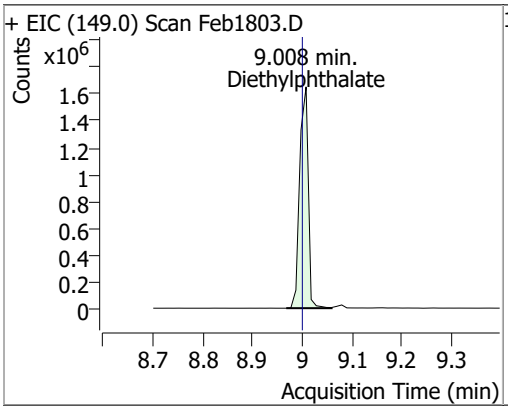
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	126.2944	8.71	0.01	326746	65.0	72.6	50.4	93.6
					139.0	72.3	49.8	92.5

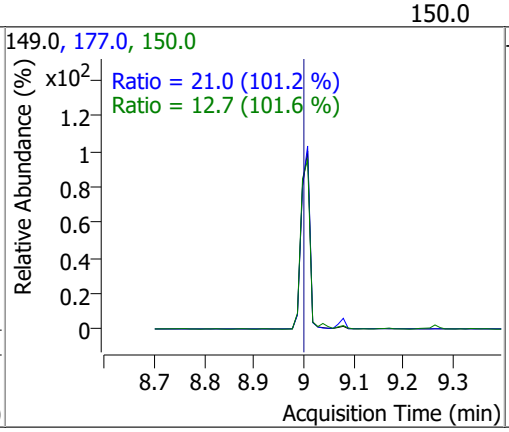


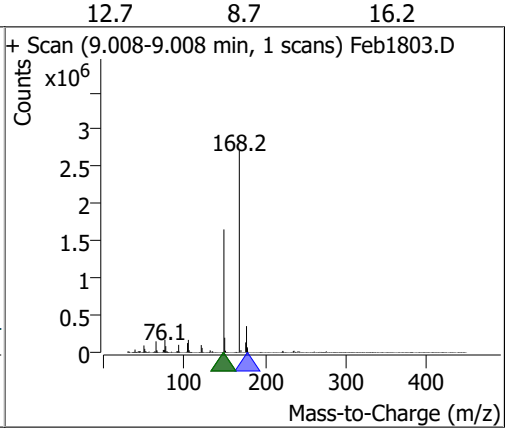




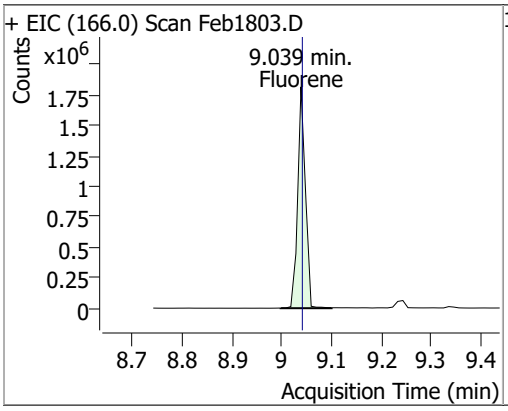
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	125.7671	9.01	0.01	1980149	177.0	21.0	14.5	27.0
					150.0	12.7	8.7	16.2

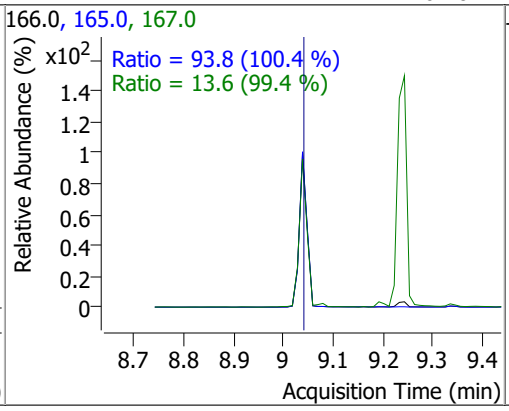


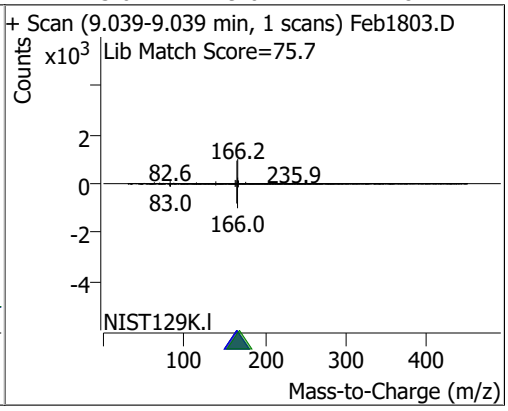




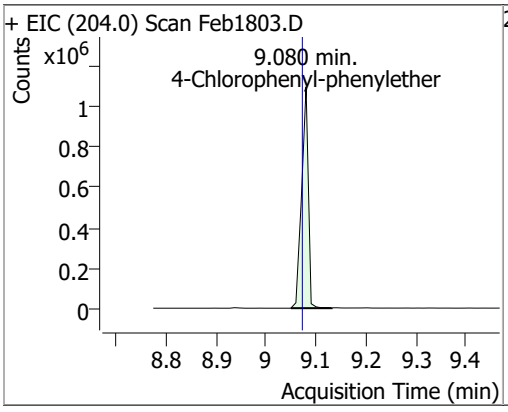
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	114.4523	9.04	0.00	1952030	165.0	93.8	65.4	121.4
					167.0	13.6	9.6	17.8

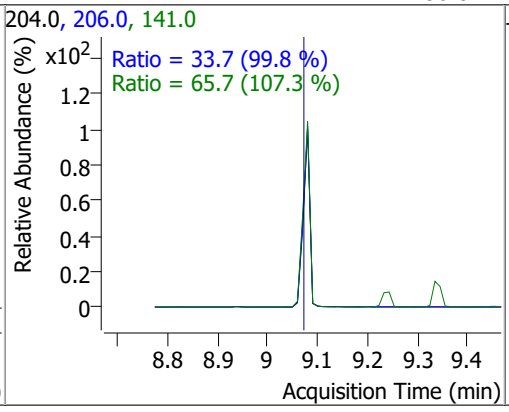


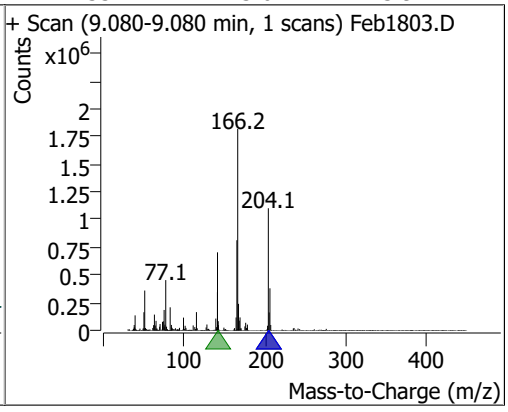




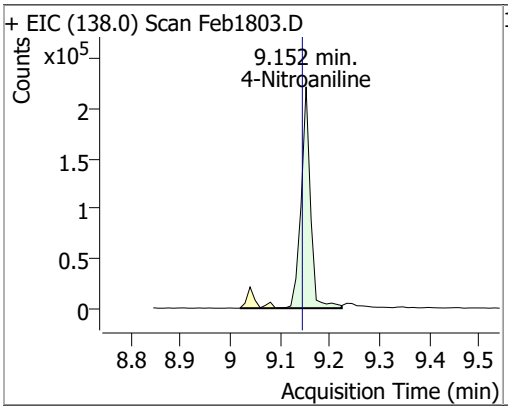
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	127.4811	9.08	0.01	1017662	141.0	65.7	42.8	79.6
					206.0	33.7	23.6	43.9

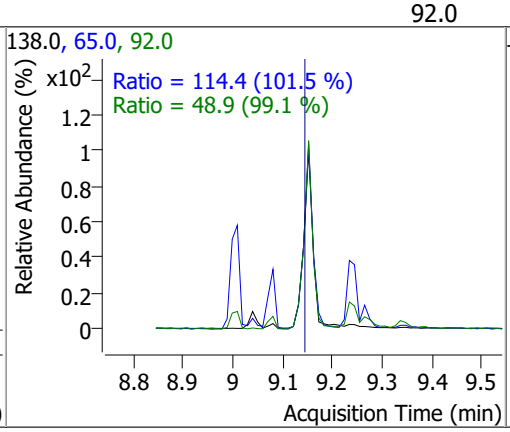


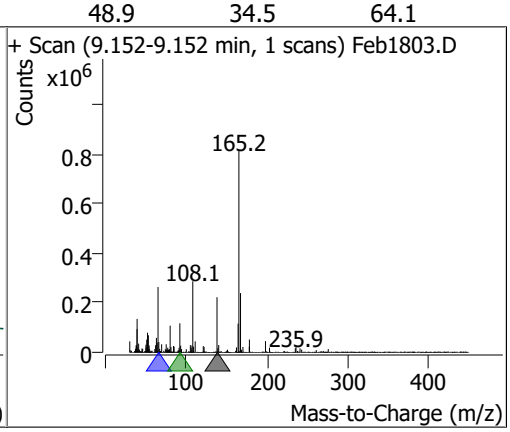




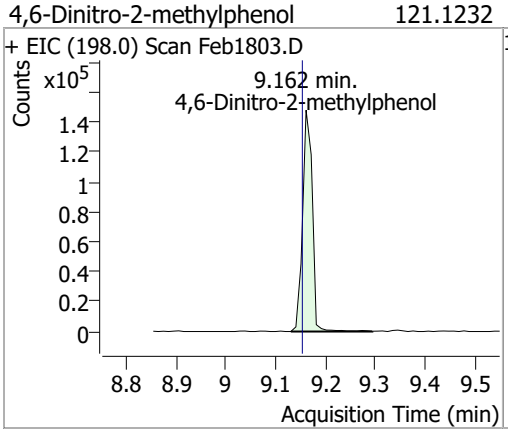
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	114.2027	9.15	0.01	291518	65.0	114.4	78.9	146.6
					92.0	48.9	34.5	64.1

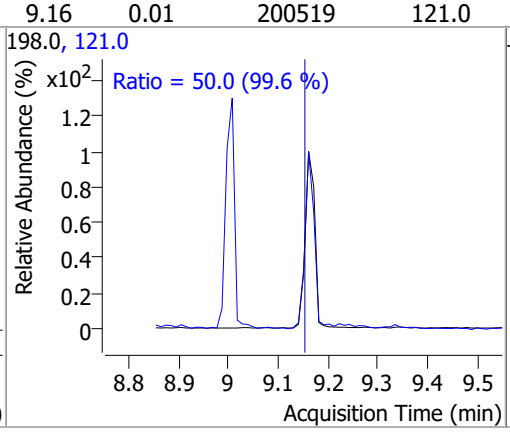


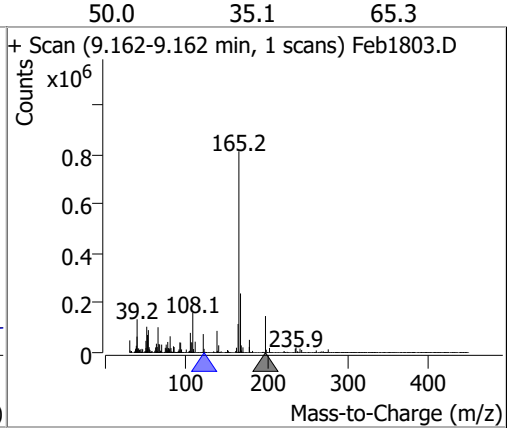




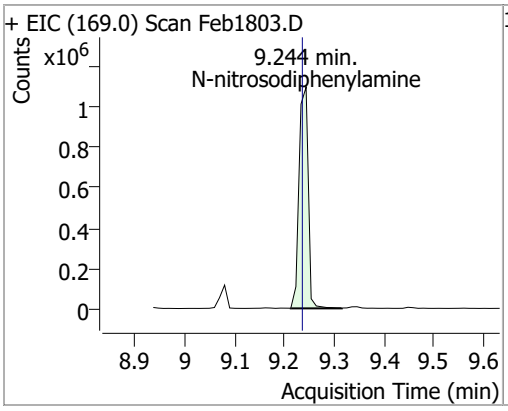
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	121.1232	9.16	0.01	200519	121.0	50.0	35.1	65.3

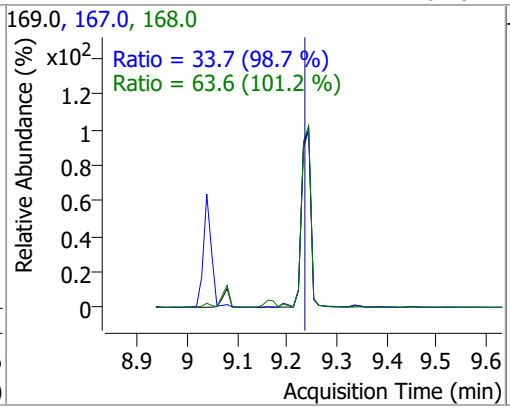


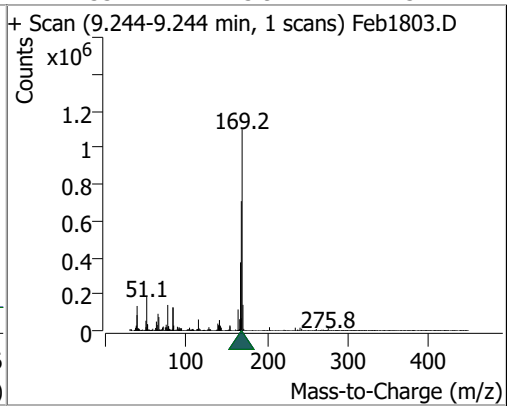




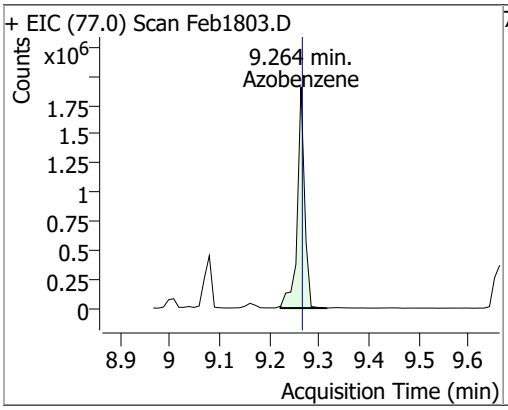
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	120.7344	9.24	0.01	1414366	168.0	63.6	44.0	81.7
					167.0	33.7	23.9	44.3

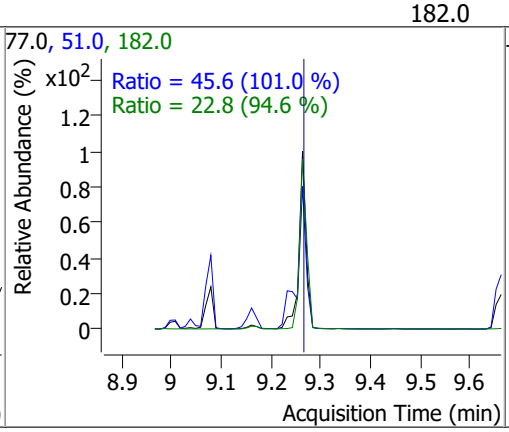


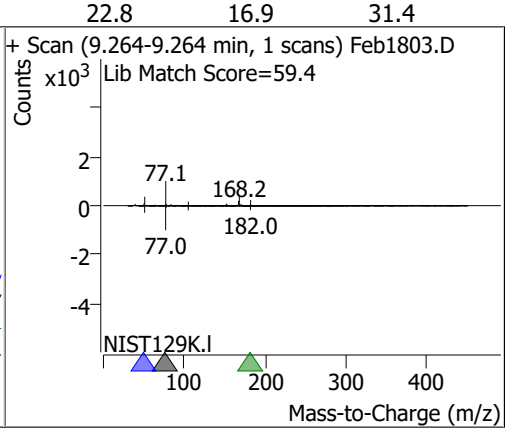




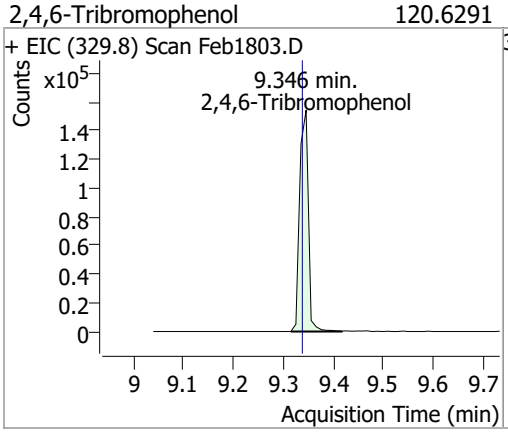
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	120.2669	9.26	0.00	1932785	51.0	45.6	31.6	58.7
					182.0	22.8	16.9	31.4

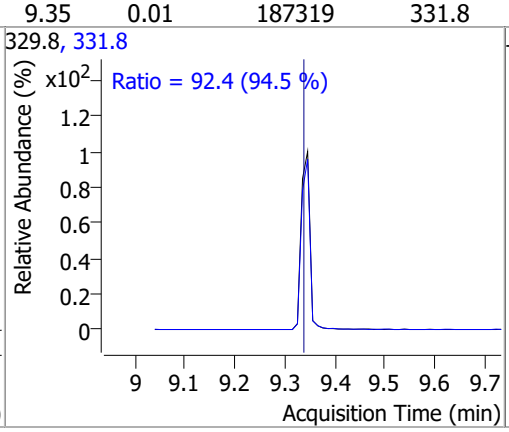


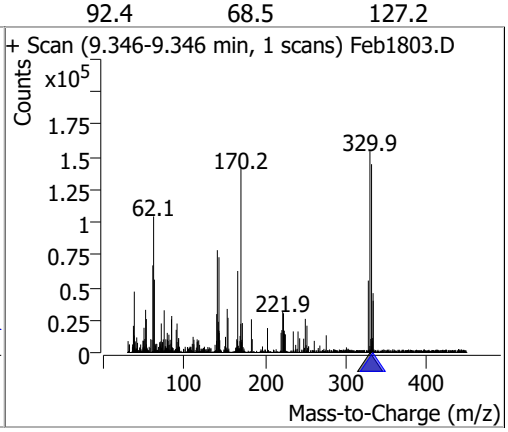




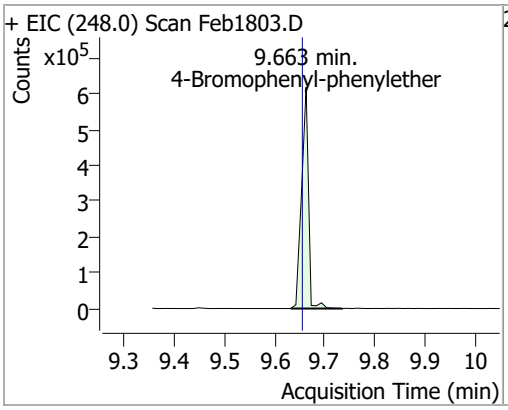
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	120.6291	9.35	0.01	187319	331.8	92.4	68.5	127.2

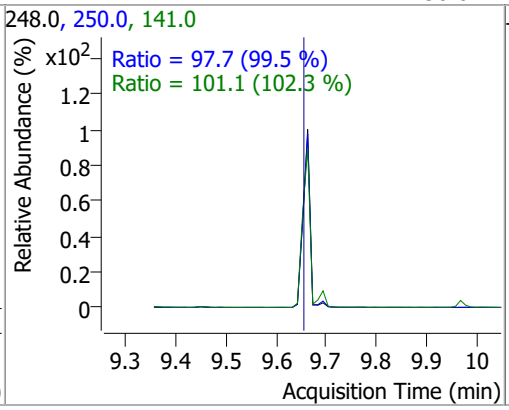


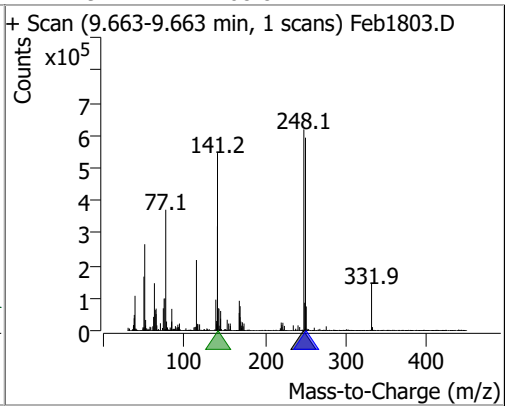




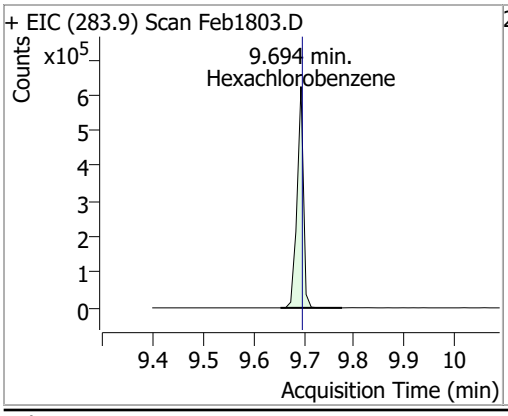
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	126.1586	9.66	0.01	589591	141.0	101.1	69.1	128.4
					250.0	97.7	68.8	127.7

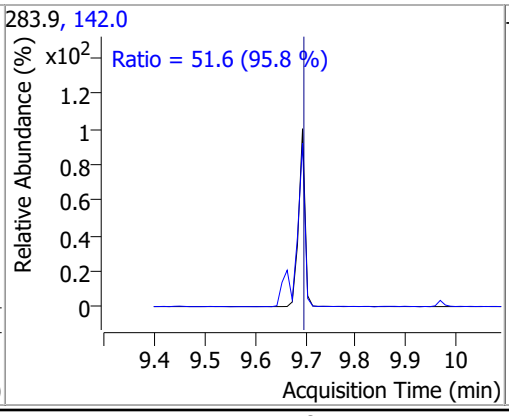


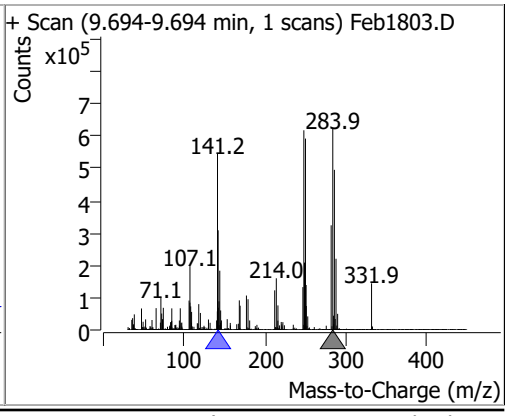




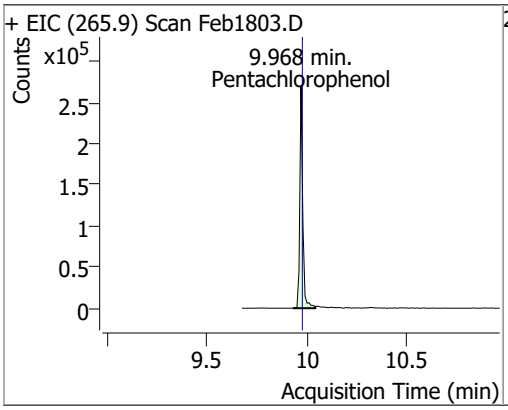
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	123.9440	9.69	0.00	550809	142.0	51.6	37.7	70.0

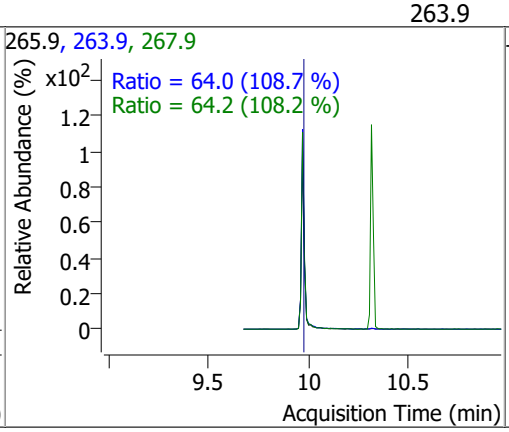


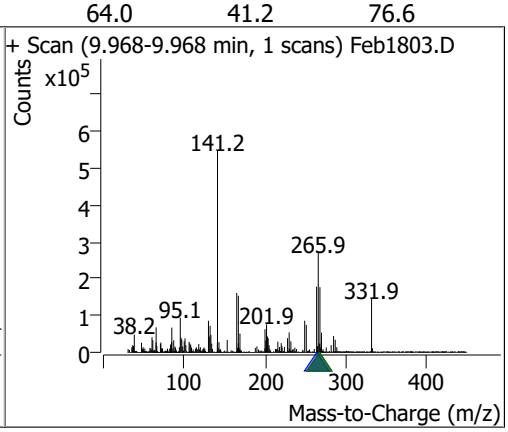




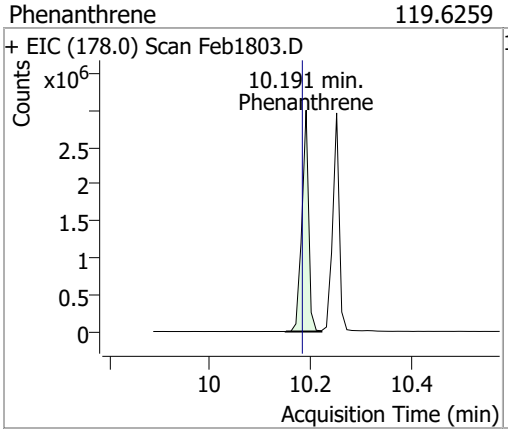
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	118.9229	9.97	0.00	272170	267.9	64.2	41.5	77.2
					263.9	64.0	41.2	76.6

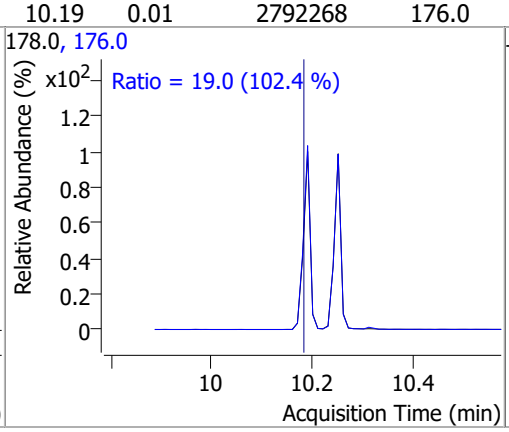


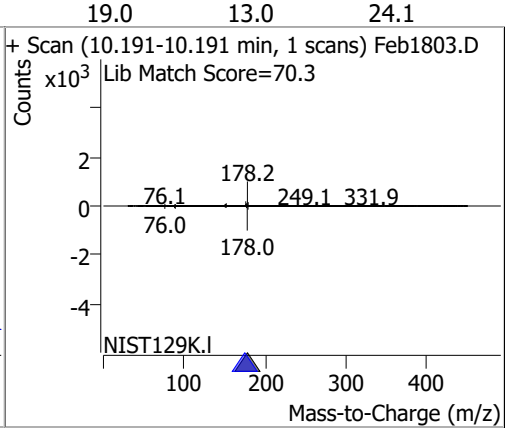




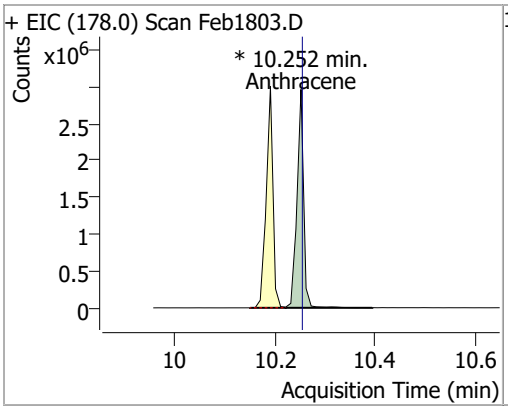
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	119.6259	10.19	0.01	2792268	176.0	19.0	13.0	24.1

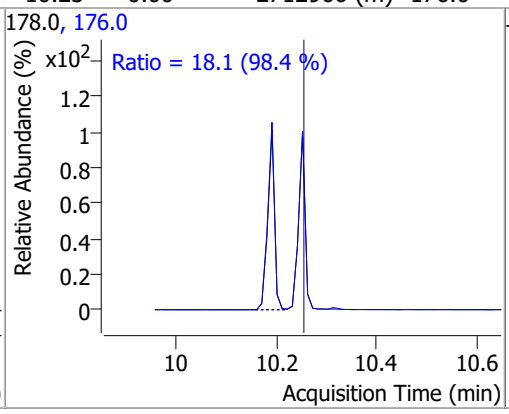


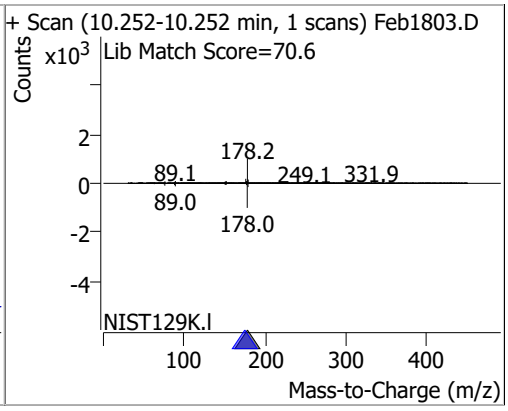




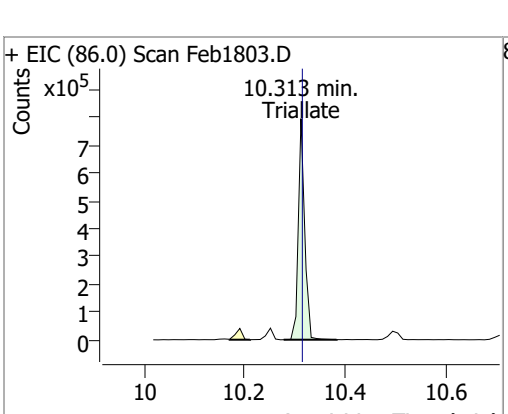
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	119.3027	10.25	0.00	2712966 (m)	176.0	18.1	12.9	23.9

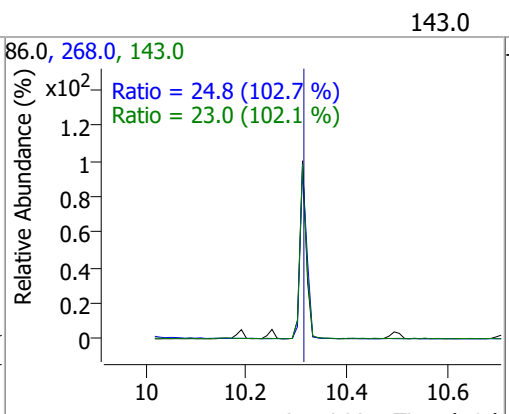


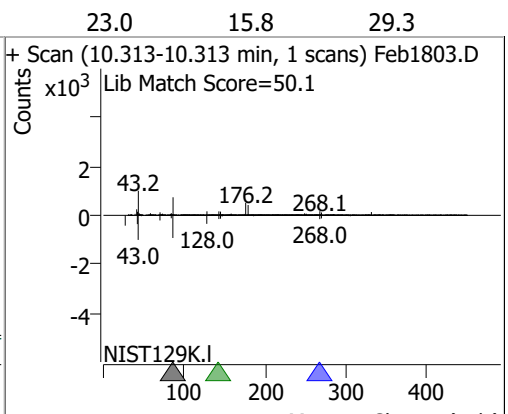




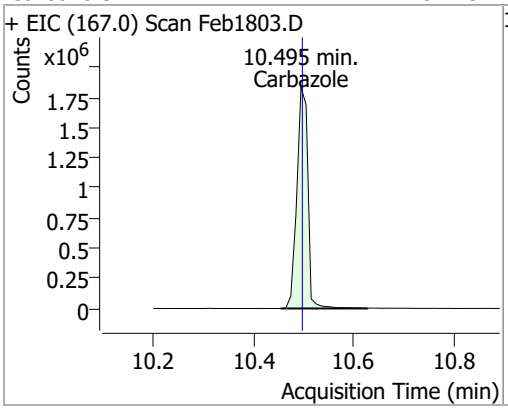
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	120.4325	10.31	0.00	696512	268.0	24.8	16.9	31.4
					143.0	23.0	15.8	29.3

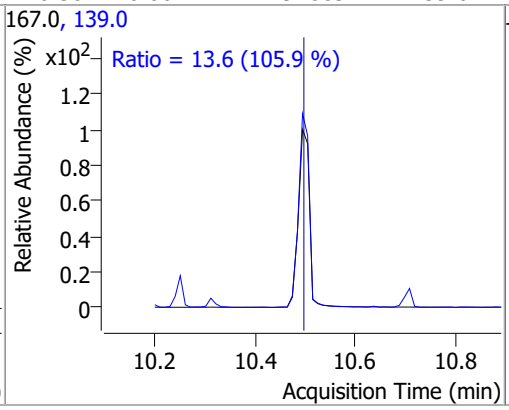


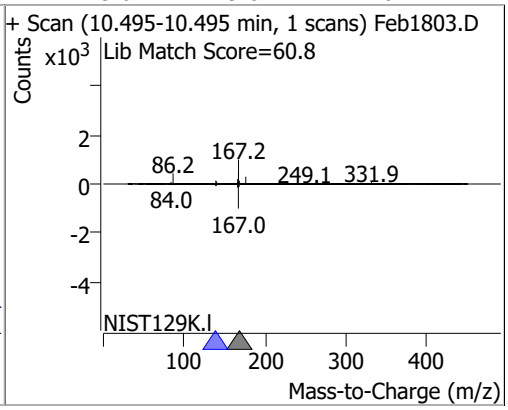




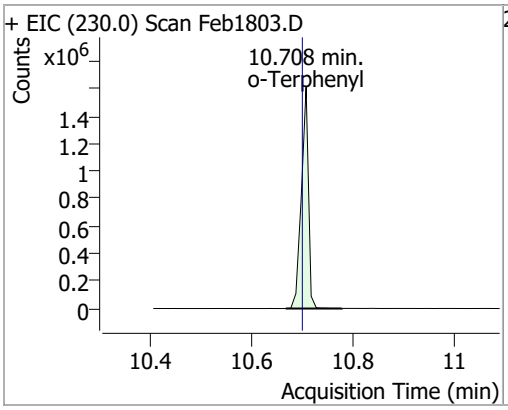
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	120.4732	10.50	0.00	2794889	139.0	13.6	9.0	16.7

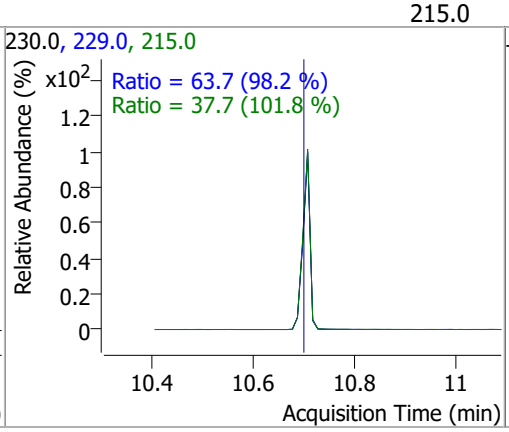


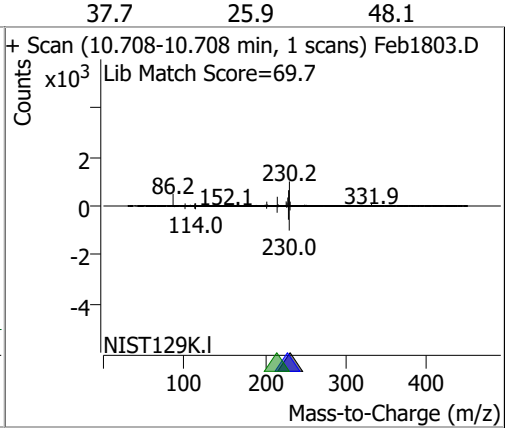




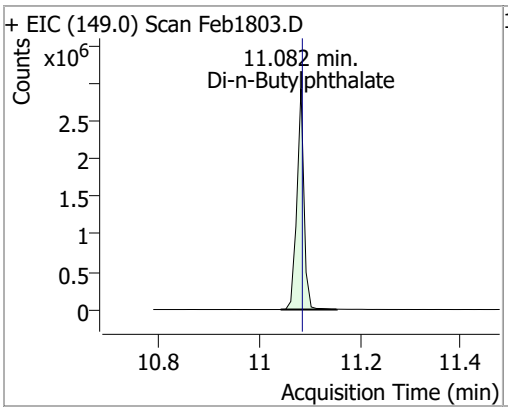
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	125.0935	10.71	0.01	1579903	229.0	63.7	45.4	84.3
					215.0	37.7	25.9	48.1

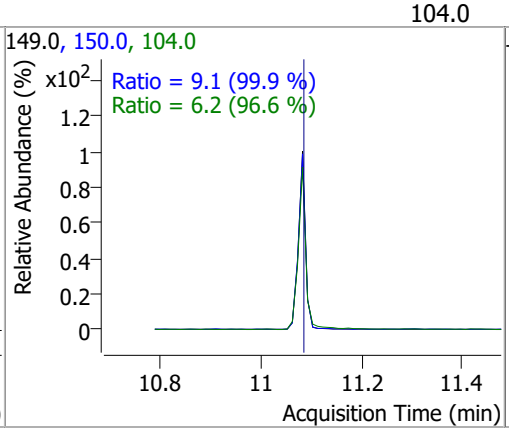


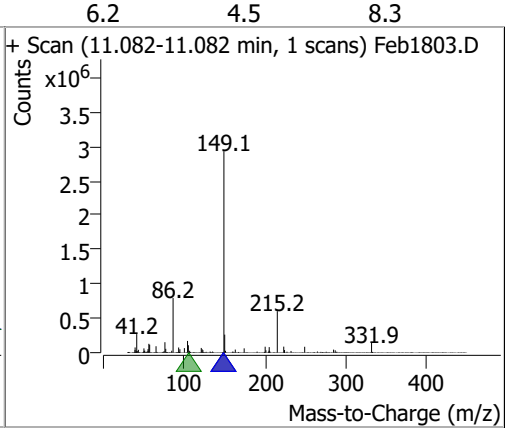




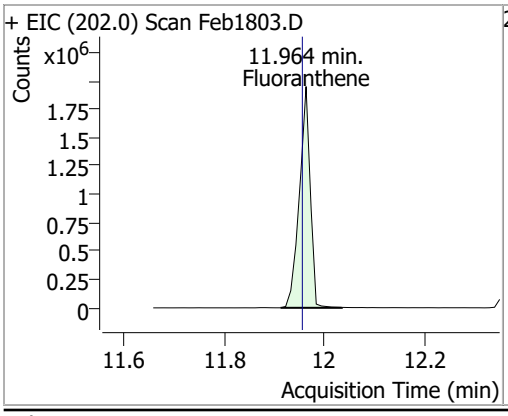
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	121.0143	11.08	0.00	2864235	150.0	9.1	6.3	11.8
					104.0	6.2	4.5	8.3

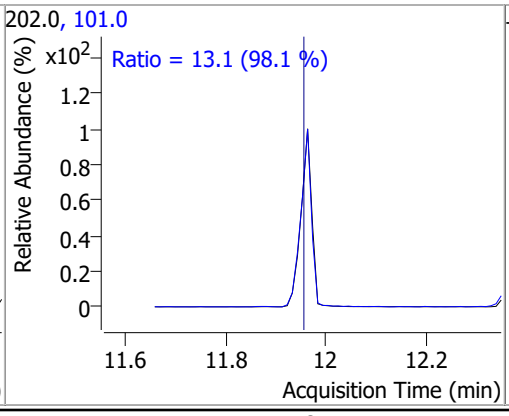


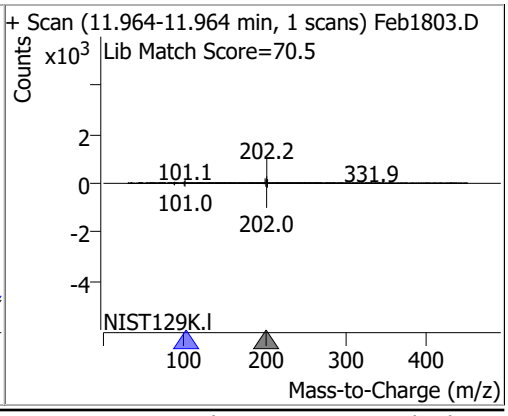




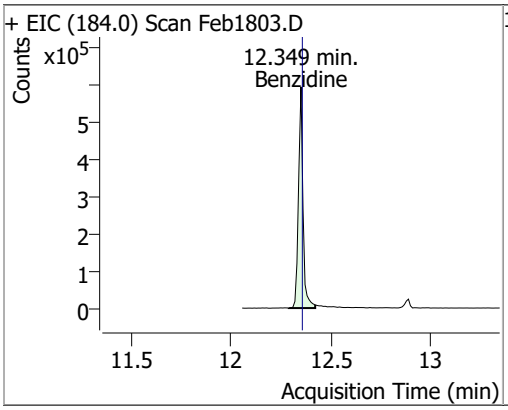
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	120.7096	11.96	0.01	2925734	101.0	13.1	9.4	17.4

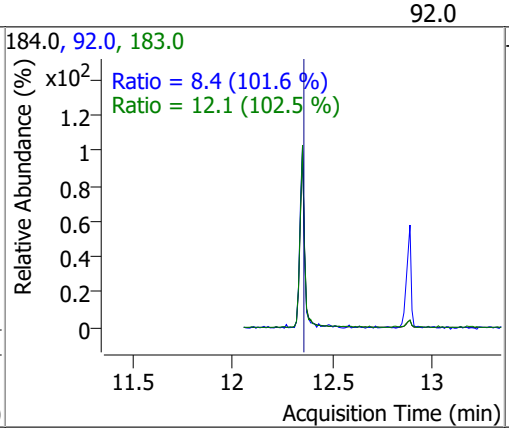


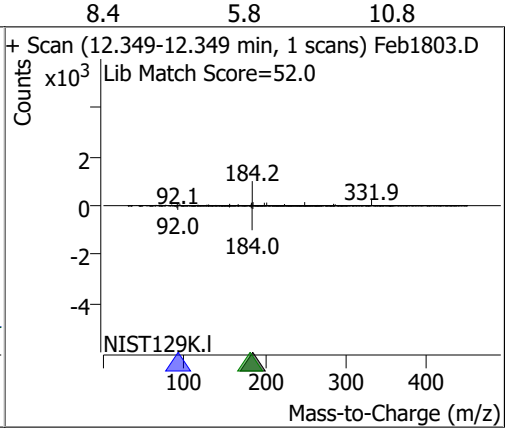




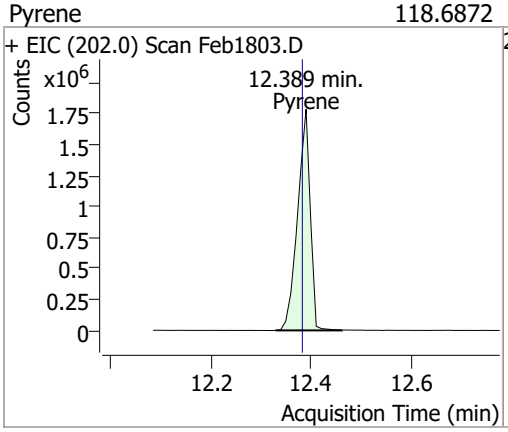
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	114.7160	12.35	0.00	925246	183.0	12.1	8.3	15.4
					92.0	8.4	5.8	10.8

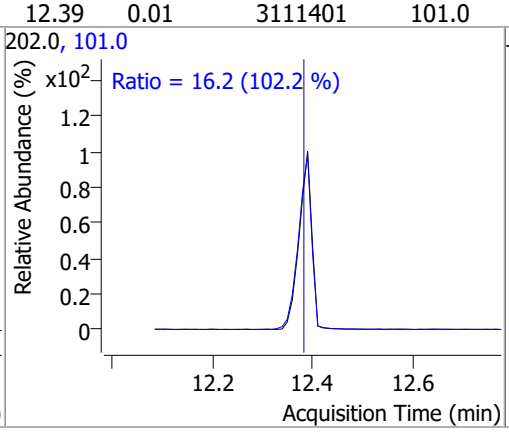


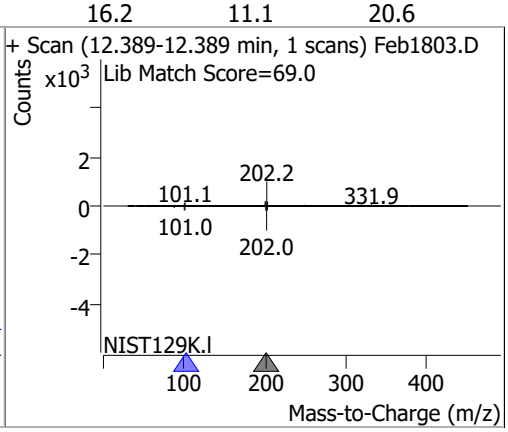




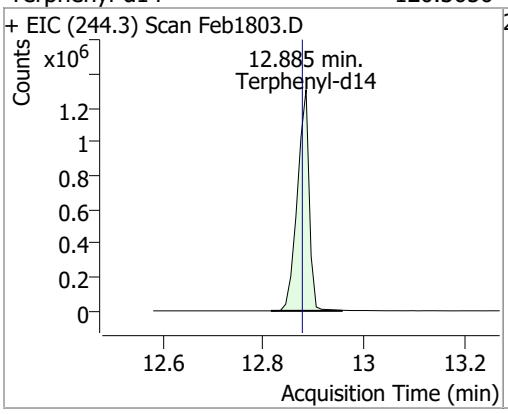
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	118.6872	12.39	0.01	3111401	101.0	16.2	11.1	20.6

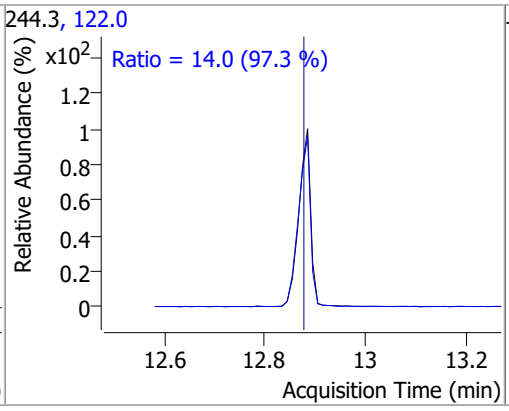


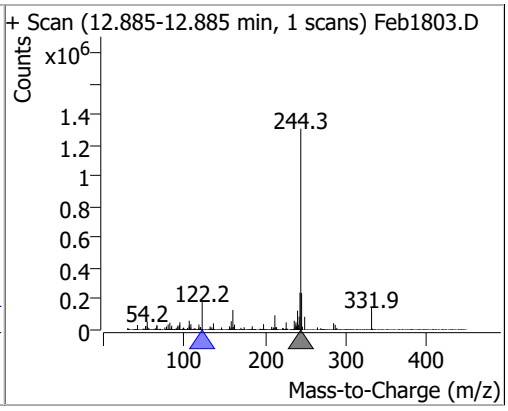




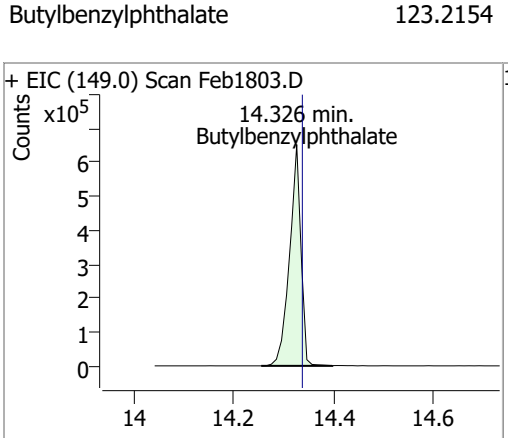
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	120.3656	12.89	0.01	2133936	122.0	14.0	10.1	18.7

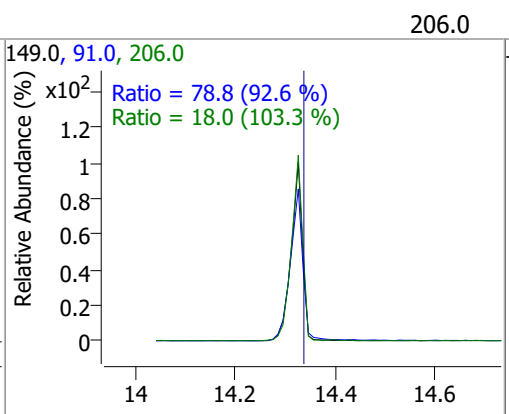


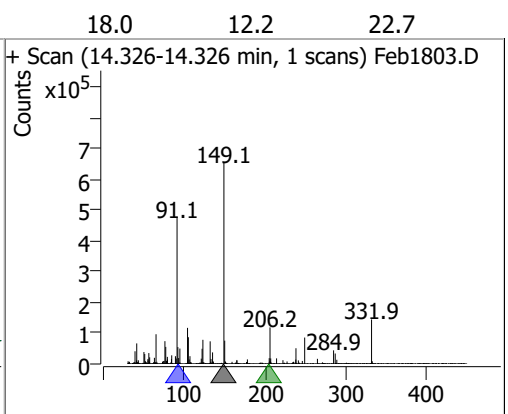




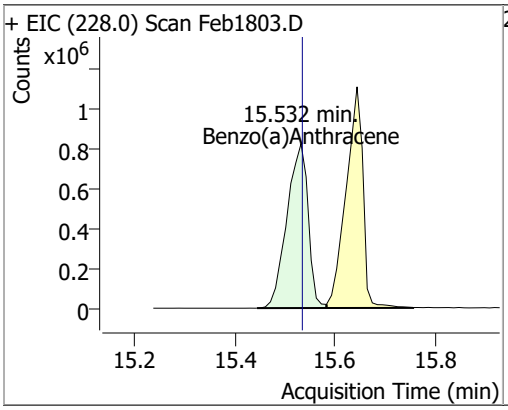
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	123.2154	14.33	0.01	1038779	91.0	78.8	59.6	110.6
					206.0	18.0	12.2	22.7

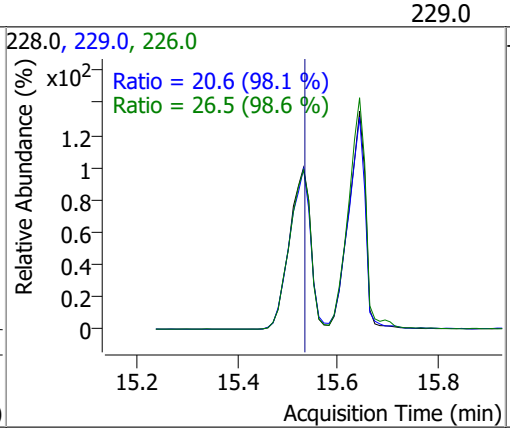


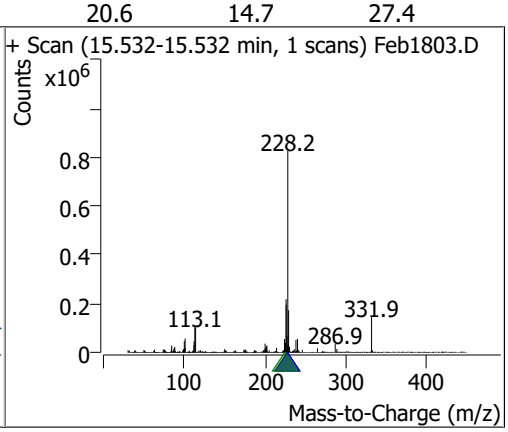




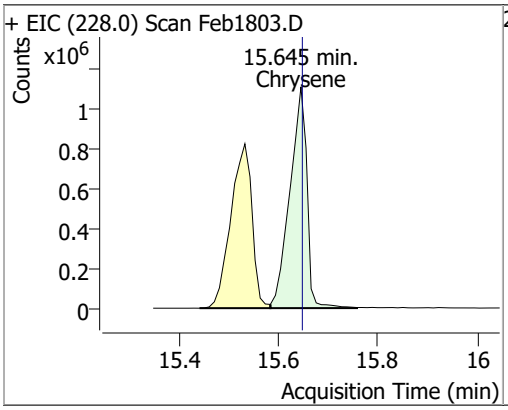
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	123.9899	15.53	0.02	2429458	226.0	26.5	18.8	34.9
					229.0	20.6	14.7	27.4

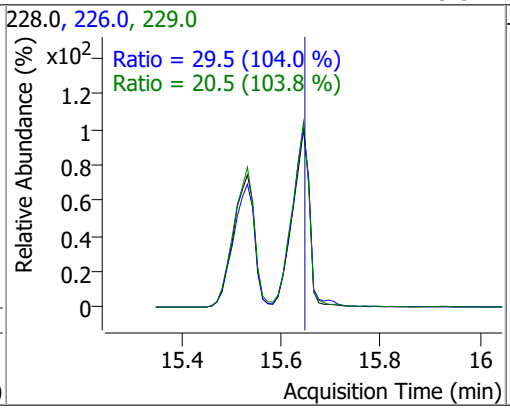


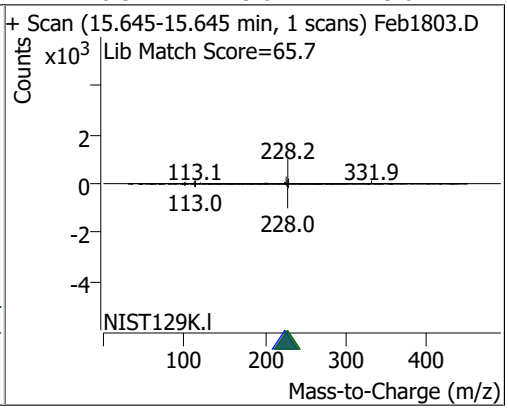




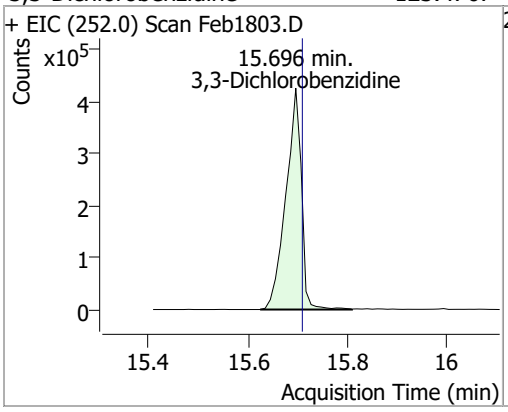
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	122.2787	15.64	0.02	2630114	226.0	29.5	19.9	36.9
					229.0	20.5	13.8	25.6

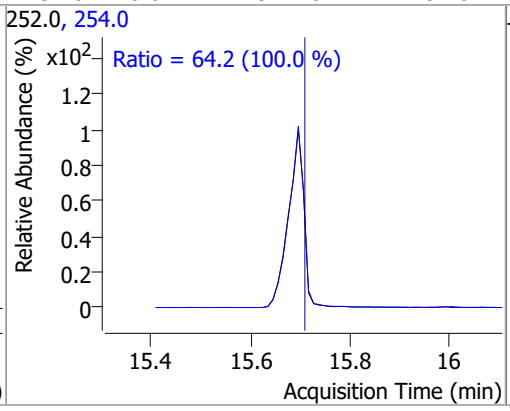


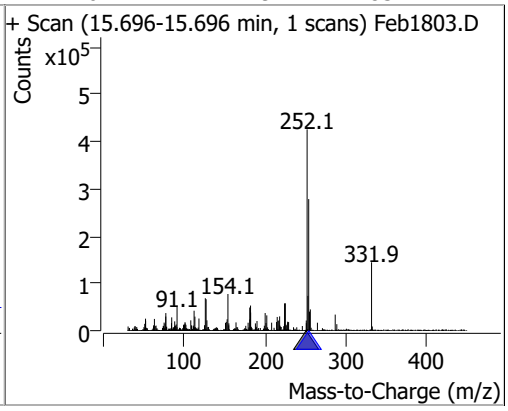




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	123.4767	15.70	0.01	921207	254.0	64.2	44.9	83.4

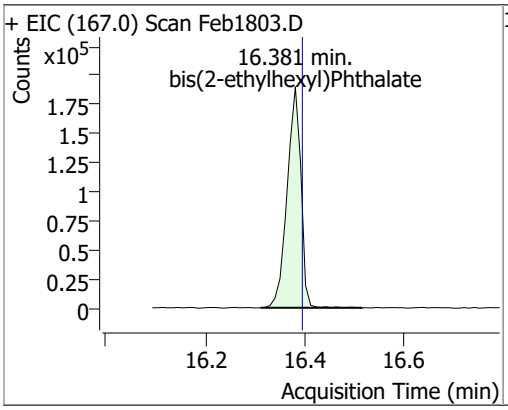


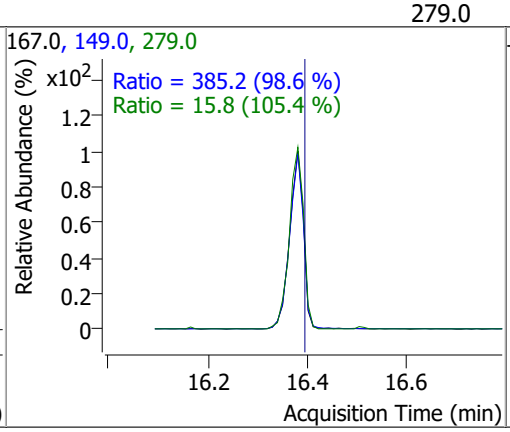


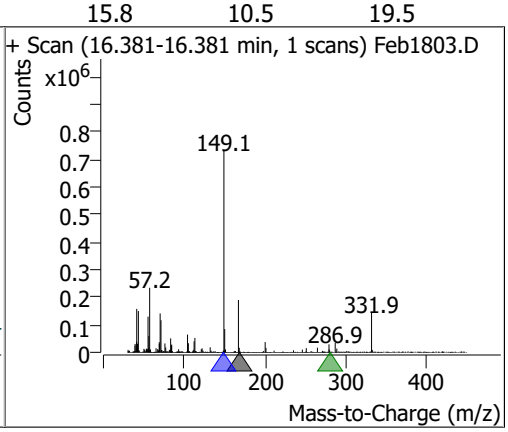


Quantitation Results Report (QT Reviewed)

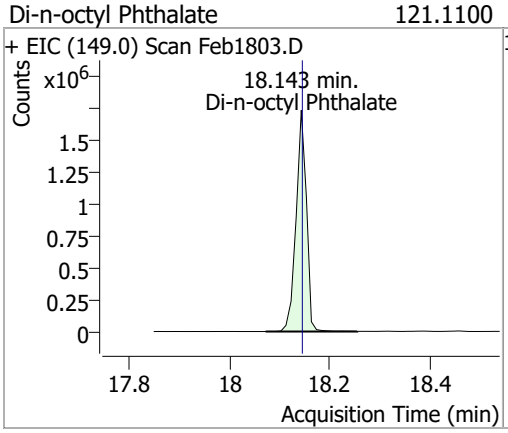
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	124.1299	16.38	0.01	364319	149.0	385.2	273.6	508.0
					279.0	15.8	10.5	19.5

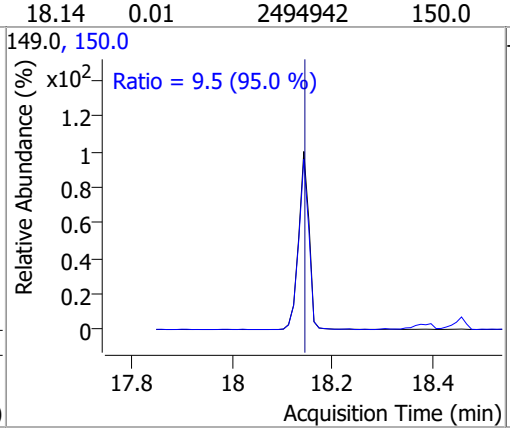


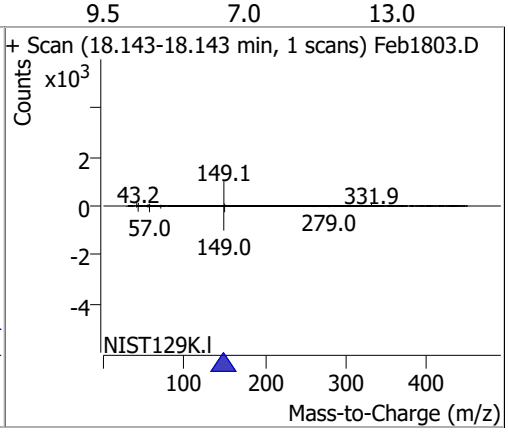




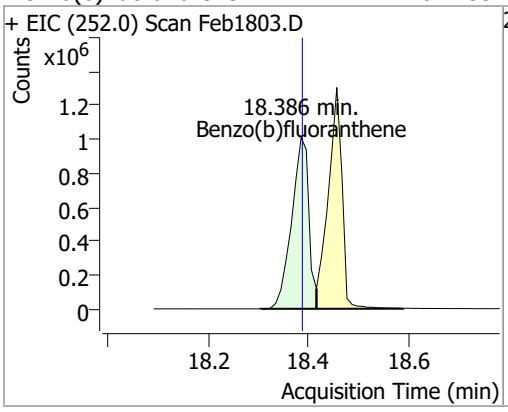
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	121.1100	18.14	0.01	2494942	150.0	9.5	7.0	13.0

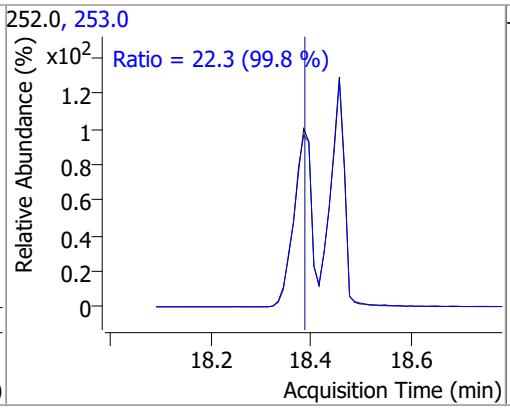


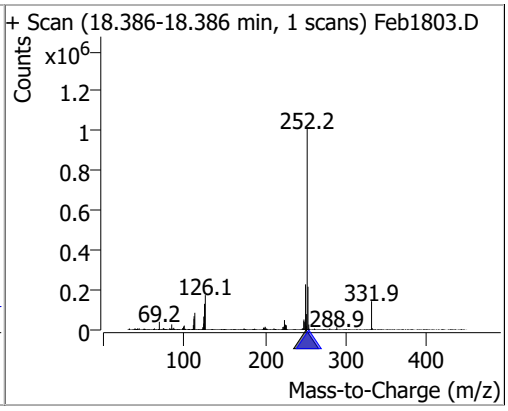




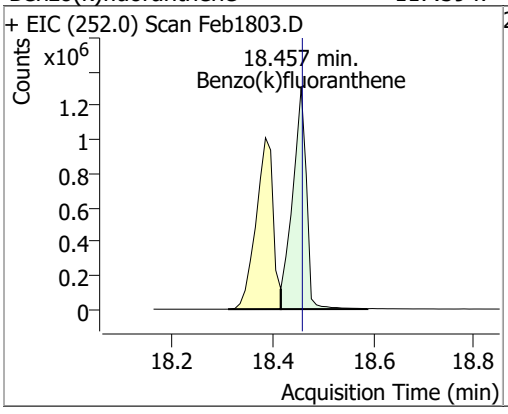
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	120.7133	18.39	0.01	2384843	253.0	22.3	15.6	29.0

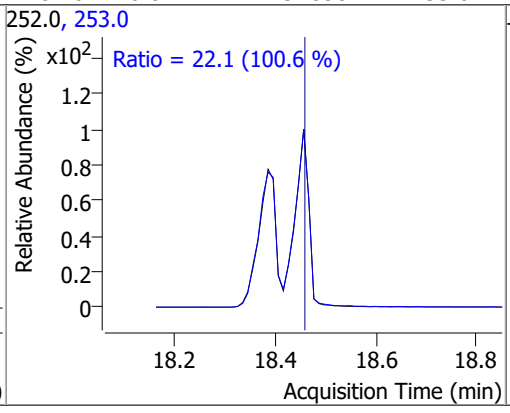


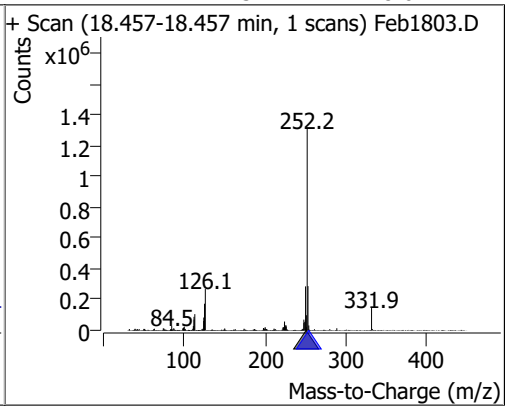




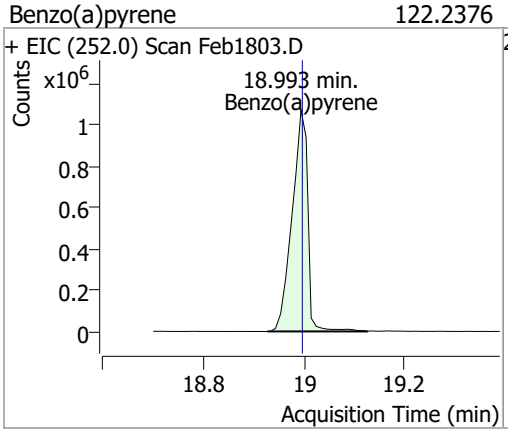
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	117.5947	18.46	0.01	2491030	253.0	22.1	15.4	28.6

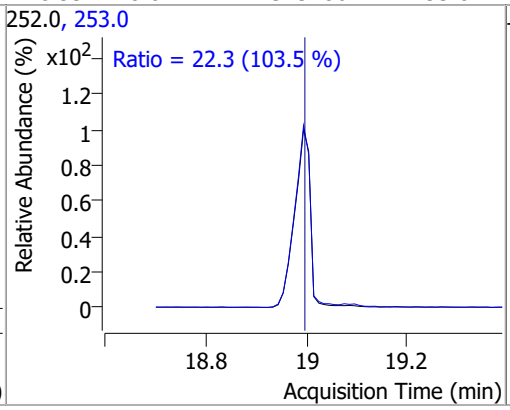


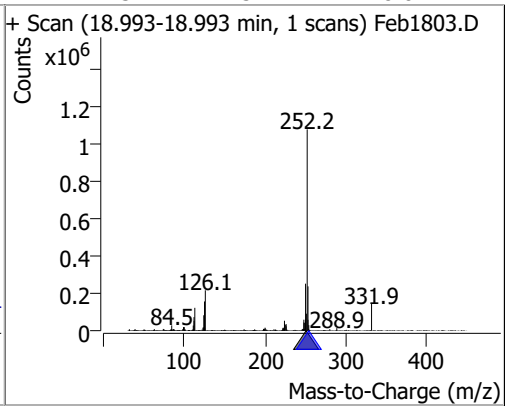




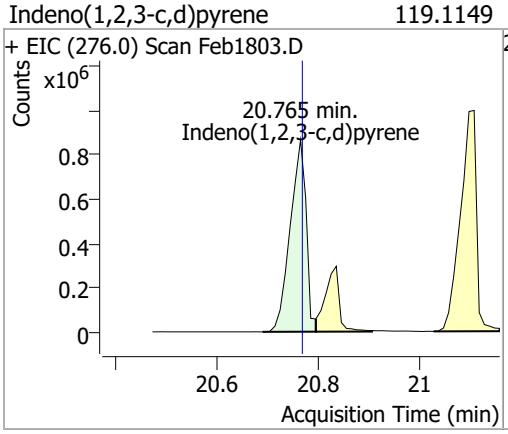
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	122.2376	18.99	0.01	2323286	253.0	22.3	15.1	28.0

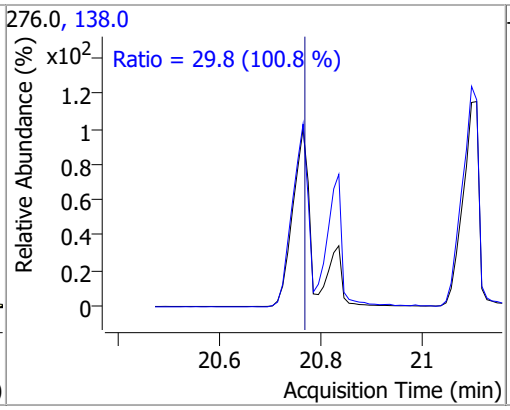


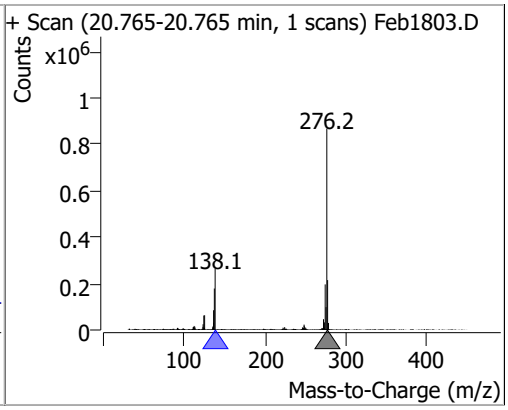




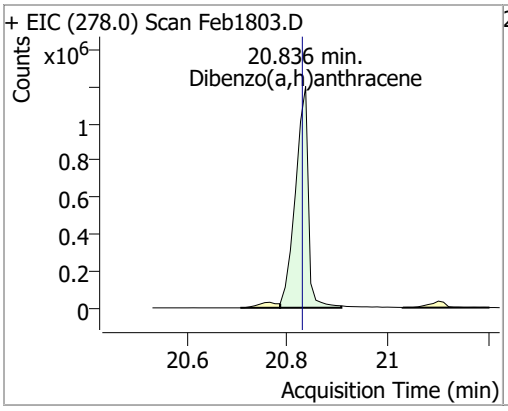
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	119.1149	20.77	0.01	1895312	138.0	29.8	20.7	38.5

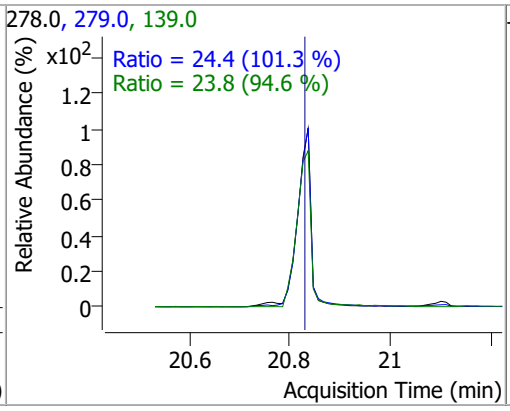


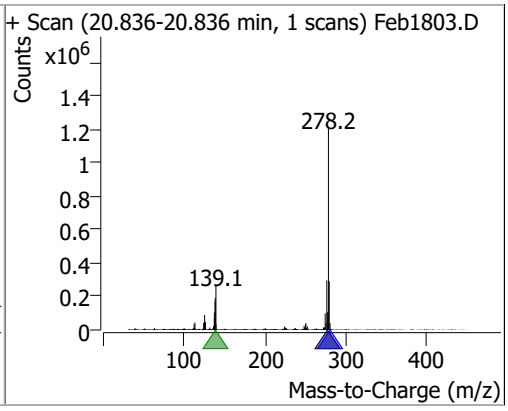




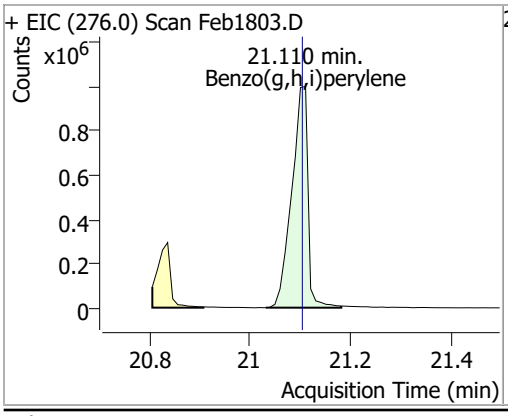
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	122.7774	20.84	0.02	2141448	139.0	23.8	17.6	32.7
					279.0	24.4	16.9	31.3

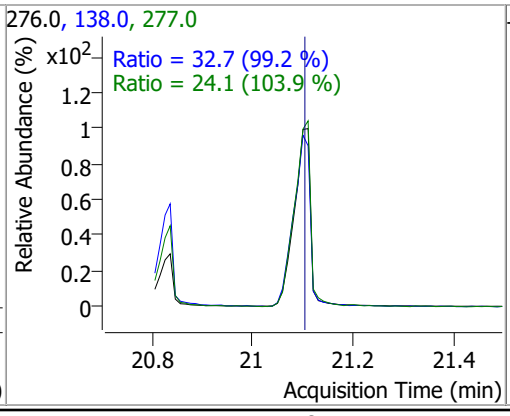


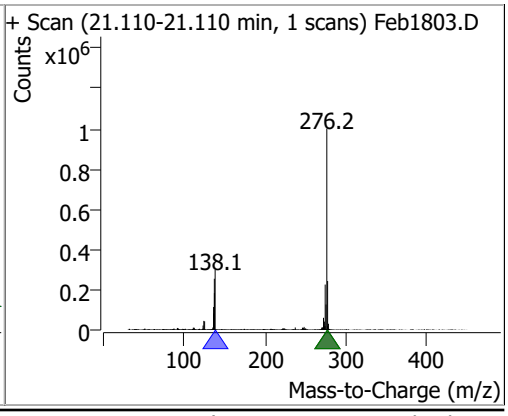




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	120.9102	21.11	0.02	2227367	138.0	32.7	23.1	42.9
					277.0	24.1	16.3	30.2

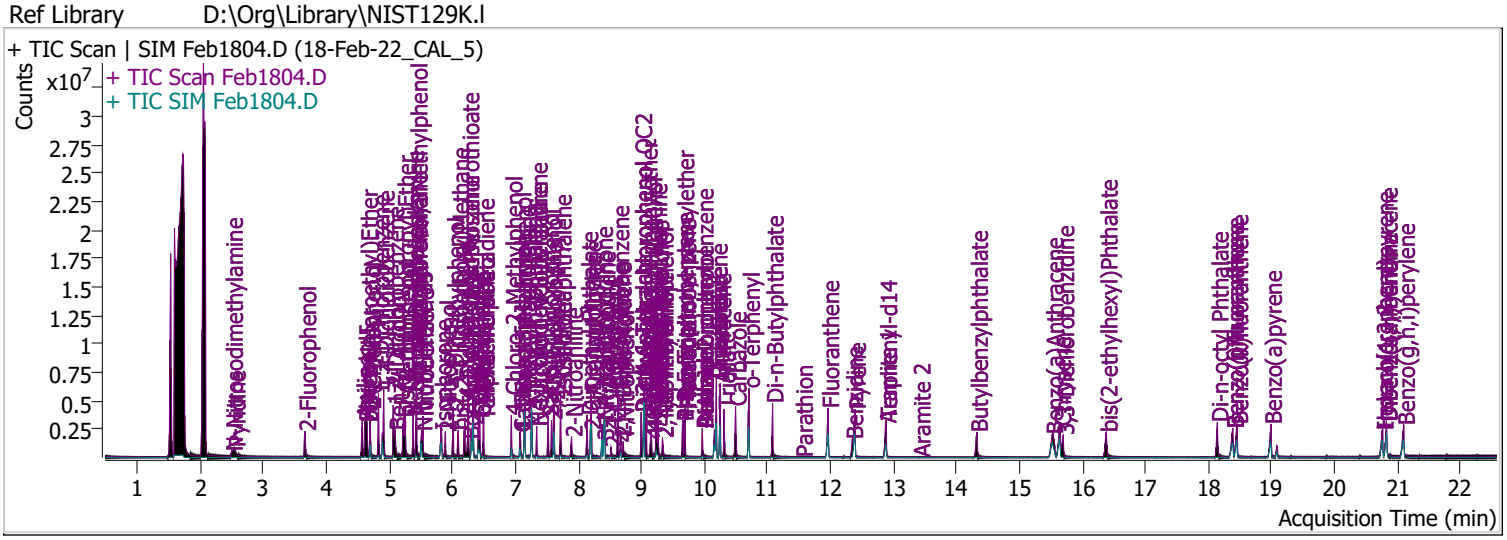






Quantitation Results Report (QT Reviewed)

Data File	Feb1804.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 9:25:44 AM
Sample Name	18-Feb-22_CAL_5	Instrument	Instrument #1
Vial	4	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



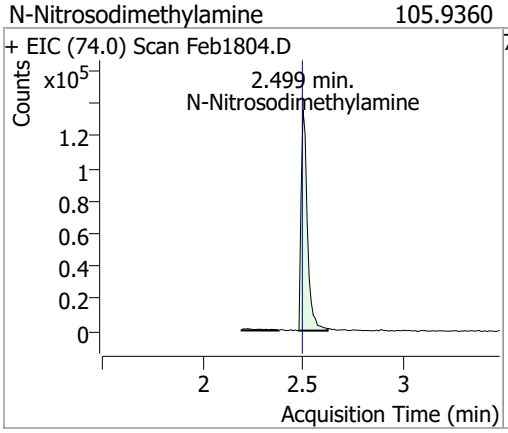
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.664	112.0	918079	103.4792	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 51.74%			
S Phenol-d5	4.613	99.0	1136511	101.5435	µg/L	m	0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 50.77%			
S Nitrobenzene-d5	5.512	82.0	649013	102.5700	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 102.57%		*	
S 2-Fluorobiphenyl	7.615	172.0	1829747	106.1193	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 106.12%			
S 2,4,6-Tribromophenol	9.336	329.8	152661	102.0254	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 51.01%			
S Terphenyl-d14	12.885	244.3	1793874	100.6508	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 100.65%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.499	74.0	296474	105.9360	µg/L		90
T Pyridine	2.540	79.0	702486	102.8459	µg/L		100
T Aniline	4.573	93.0	1636257	103.4379	µg/L		98
T Phenol	4.634	94.0	1261120	100.5482	µg/L		98
T bis(-2-Chloroethyl)Ether	4.644	63.0	847990	100.8038	µg/L		99
T 2-Chlorophenol	4.695	128.0	1016794	103.2600	µg/L		100
T 1,3-Dichlorobenzene	4.828	146.0	1267074	101.7787	µg/L	m	99
T 1,4-Dichlorobenzene	4.910	146.0	1270219	102.7626	µg/L	m	98
T 1,2-Dichlorobenzene	5.063	146.0	1225154	100.9285	µg/L		99
T Benzyl Alcohol	5.093	108.0	549182	103.1727	µg/L	m	97
T bis(2-chloroisopropyl)Ether	5.226	121.0	335267	101.3600	µg/L		98
T 2-Methylphenol	5.247	107.0	896431	103.7891	µg/L		100
T N-nitroso-Di-n-propylamine	5.379	70.0	603850	98.7706	µg/L		99
T 4Methylphenol/3Methylphenol	5.430	107.0	1202844	103.0919	µg/L		100
T Hexachloroethane	5.430	117.0	396362	102.7056	µg/L		98

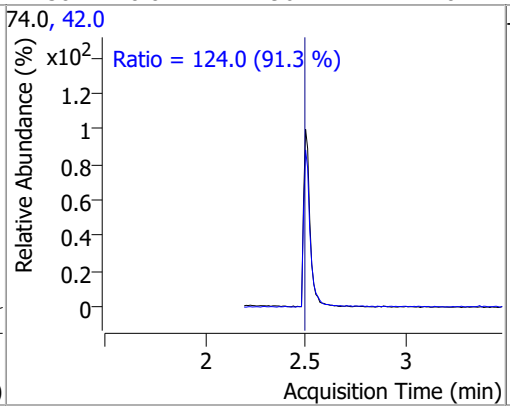
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.533	123.1	341039	110.5848	µg/L		97
T Isophorone	5.818	82.0	1526319	101.0151	µg/L		99
T 2-Nitrophenol	5.890	139.0	366947	103.6254	µg/L		98
T 2,4-Dimethylphenol	6.013	122.0	752268	109.8715	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.095	93.0	893144	100.6447	µg/L		97
T 2,4-Dichlorophenol	6.198	162.0	688712	102.4517	µg/L		96
T Benzoic Acid	6.260	105.0	365591	96.0972	µg/L	#	89
T 1,2,4-Trichlorobenzene	6.249	180.0	795894	101.6643	µg/L		99
T Naphthalene	6.331	128.0	2385769	103.3531	µg/L		99
T 4-Chlorophenol	6.414	130.0	254245	101.0255	µg/L		91
T p-Chloroaniline	6.434	127.0	893838	97.2096	µg/L		95
T Hexachlorobutadiene	6.496	224.9	432772	103.4520	µg/L		97
T 4-Chloro-2-Methylphenol	6.937	107.0	635015	103.7577	µg/L	m	96
T 4-Chloro-3-Methylphenol	7.081	107.0	646645	99.9334	µg/L	m	98
T 2-Methylnaphthalene	7.153	141.0	1357670	99.7838	µg/L		98
T 1-Methylnaphthalene	7.256	141.0	1279557	97.0856	µg/L	m	98
T Hexachlorocyclopentadiene	7.338	236.9	260879	105.4390	µg/L		100
T 2,4,6-Trichlorophenol	7.523	196.0	467130	108.6677	µg/L	m	96
T 2,4,5-Trichlorophenol	7.574	196.0	481776	100.8451	µg/L	m	95
T 2-Chloronaphthalene	7.718	162.0	1444367	99.9274	µg/L		98
T 2-Nitroaniline	7.892	65.0	286563	109.6150	µg/L		97
T Dimethyl Phthalate	8.139	163.0	1483564	100.1141	µg/L		96
T 2,6-Dinitrotoluene	8.190	165.0	197597	98.5084	µg/L		94
T Acenaphthylene	8.200	152.1	2278175	98.7406	µg/L		98
T 3-Nitroaniline	8.395	138.0	233884	100.9236	µg/L		99
T Acenaphthene	8.415	154.0	1278423	97.8035	µg/L		99
T 2,4-Dinitrophenol	8.517	184.0	112195	103.5995	µg/L		96
T Dibenzofuran	8.630	168.0	2138324	101.0591	µg/L		96
T 2,4-Dinitrotoluene	8.671	165.0	261377	100.9400	µg/L		99
T 4-Nitrophenol	8.712	109.0	258897	102.3911	µg/L		99
T Diethylphthalate	8.998	149.0	1525106	99.0409	µg/L		99
T Fluorene	9.039	166.0	1700560	98.6614	µg/L		99
T 4-Chlorophenyl-phenylether	9.080	204.0	840611	105.9893	µg/L		99
T 4-Nitroaniline	9.152	138.0	289316	112.8801	µg/L		99
T 4,6-Dinitro-2-methylphenol	9.162	198.0	167223	104.4162	µg/L		98
T N-nitrosodiphenylamine	9.233	169.0	1196082	102.0740	µg/L		100
T Azobenzene	9.264	77.0	1518549	96.5318	µg/L		94
T 4-Bromophenyl-phenylether	9.663	248.0	457731	100.8595	µg/L		95
T Hexachlorobenzene	9.694	283.9	488673	109.2193	µg/L		97
T Pentachlorophenol	9.968	265.9	233937	105.1758	µg/L		96
T Phenanthrene	10.191	178.0	2584992	109.2336	µg/L		99
T Anthracene	10.252	178.0	2471452	108.1091	µg/L	m	100
T Triallate	10.313	86.0	570358	101.0679	µg/L		99
T Carbazole	10.495	167.0	2334657	100.3730	µg/L		98
T o-Terphenyl	10.708	230.0	1358973	106.4761	µg/L		98
T Di-n-Butylphthalate	11.082	149.0	2379296	103.4746	µg/L		99
T Fluoranthene	11.964	202.0	2487478	102.2753	µg/L		100
T Benzidine	12.349	184.0	841681	101.7540	µg/L		99
T Pyrene	12.389	202.0	2716593	102.8837	µg/L		98
T Butylbenzylphthalate	14.326	149.0	817626	102.9690	µg/L		98
T Benzo(a)Anthracene	15.522	228.0	2034255	104.0334	µg/L		99
T Chrysene	15.645	228.0	2211531	102.0757	µg/L		98
T 3,3-Dichlorobenzidine	15.696	252.0	749360	103.7644	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.381	167.0	275164	100.9022	µg/L		98
T Di-n-octyl Phthalate	18.143	149.0	1958854	104.0154	µg/L		100

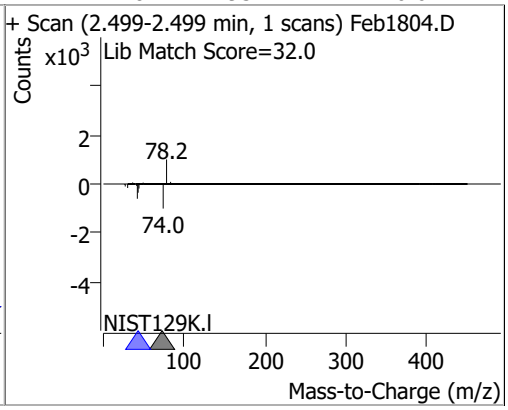
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.386	252.0	1951128	102.0750	µg/L	100
T Benzo(k)fluoranthene	18.457	252.0	2129075	104.8718	µg/L	99
T Benzo(a)pyrene	18.993	252.0	1849719	101.2295	µg/L	98
T Indeno(1,2,3-c,d)pyrene	20.765	276.0	1633072	106.8898	µg/L	98
T Dibenzo(a,h)anthracene	20.826	278.0	1675258	100.1029	µg/L	100
T Benzo(g,h,i)perylene	21.100	276.0	1825037	103.2475	µg/L	99

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

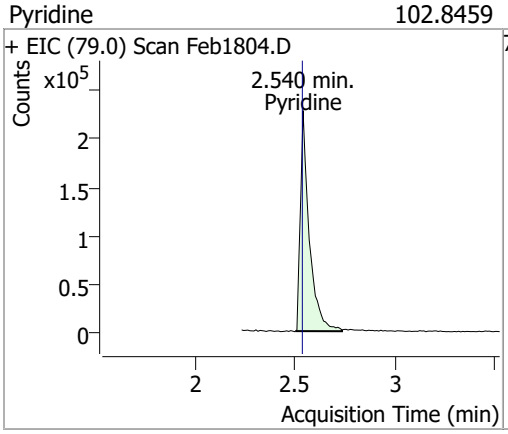
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	105.9360	2.50	0.01	296474	42.0	124.0	95.1	176.6

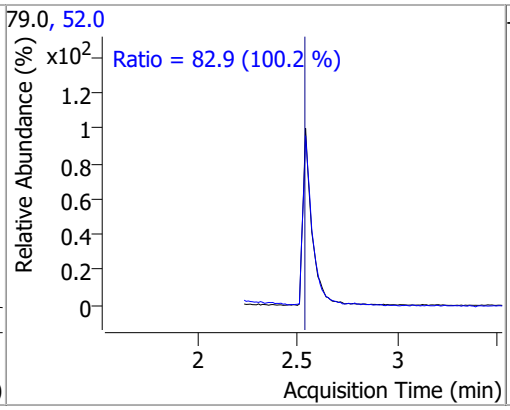


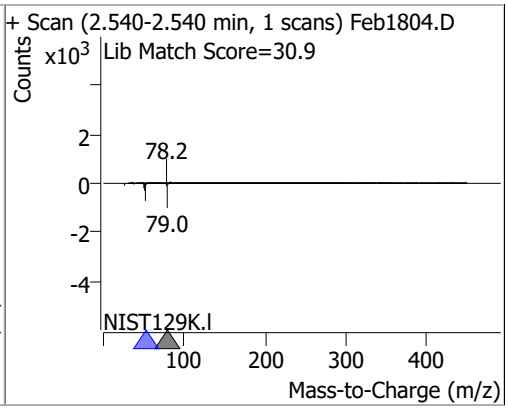




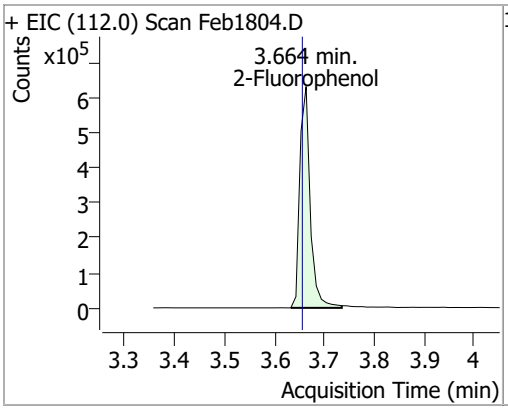
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	102.8459	2.54	0.01	702486	52.0	82.9	57.9	107.6

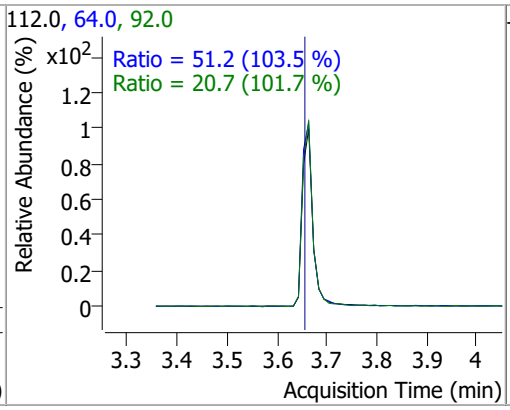


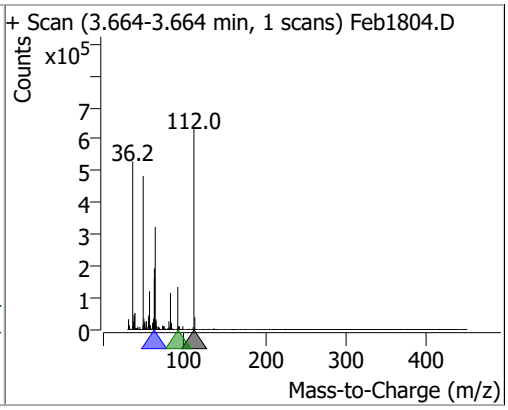




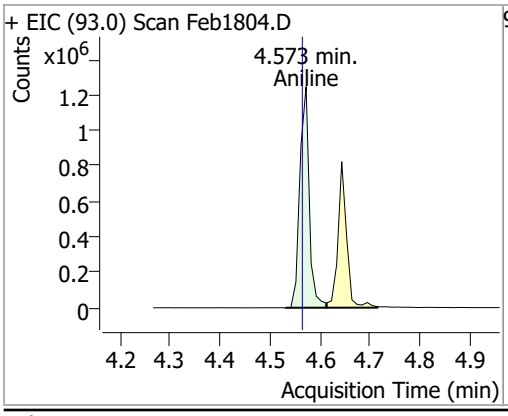
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	103.4792	3.66	0.01	918079	64.0	51.2	34.6	64.3
					92.0	20.7	14.2	26.5

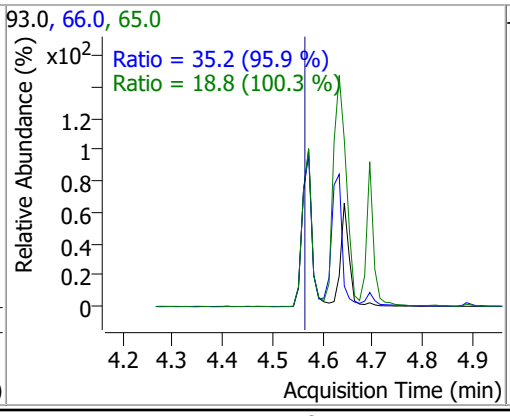


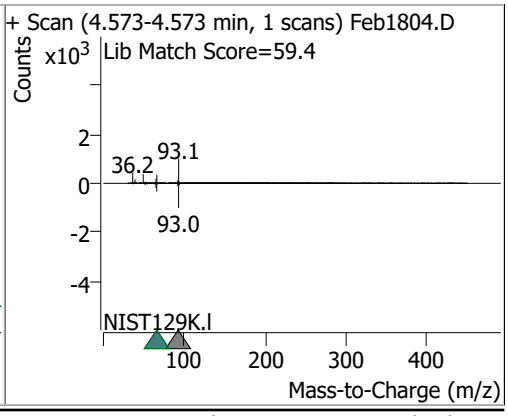




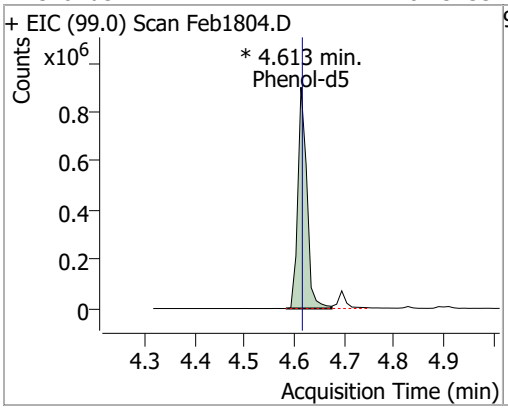
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	103.4379	4.57	0.01	1636257	66.0	35.2	25.7	47.8
					65.0	18.8	13.1	24.4

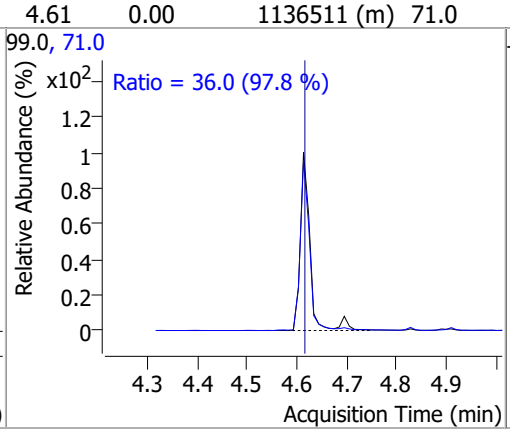


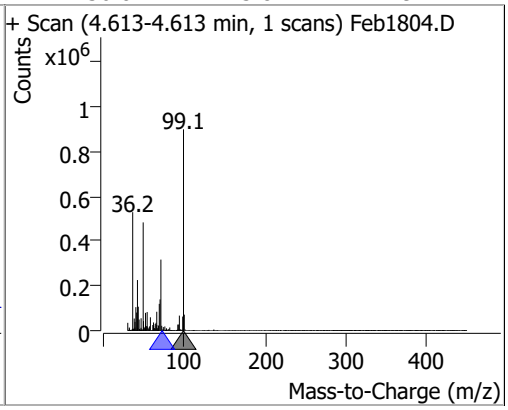




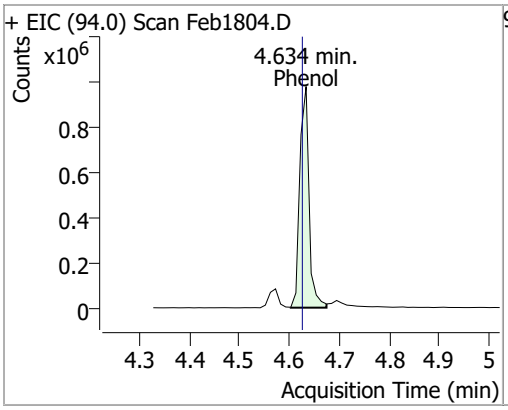
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	101.5435	4.61	0.00	1136511 (m)	71.0	36.0	25.8	47.9

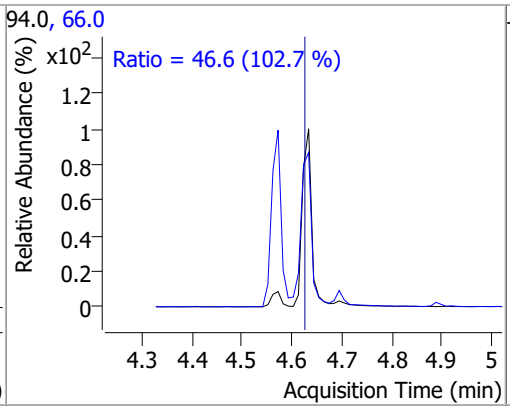


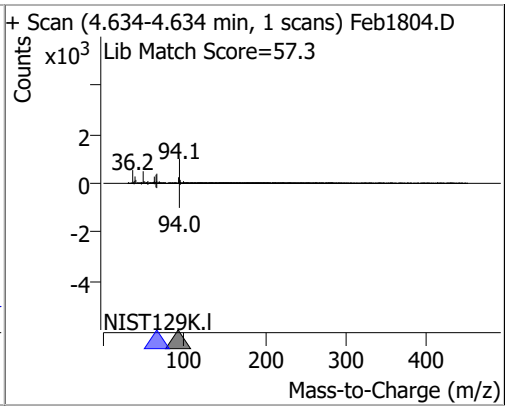




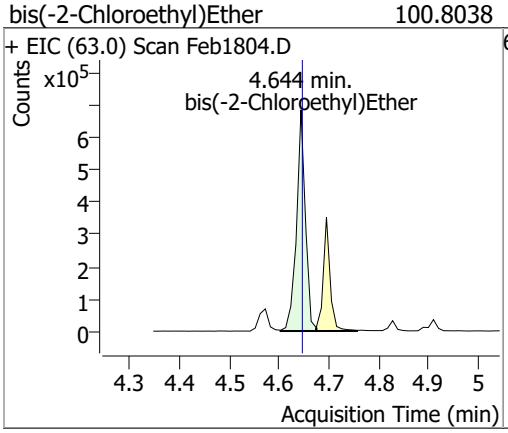
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	100.5482	4.63	0.01	1261120	66.0	46.6	31.7	58.9

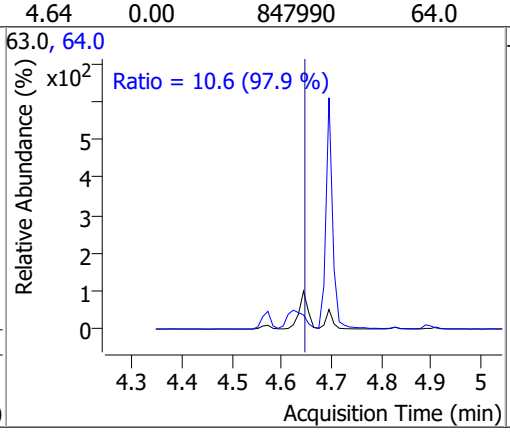


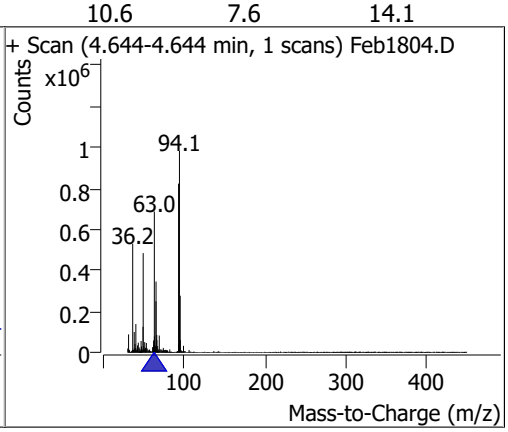




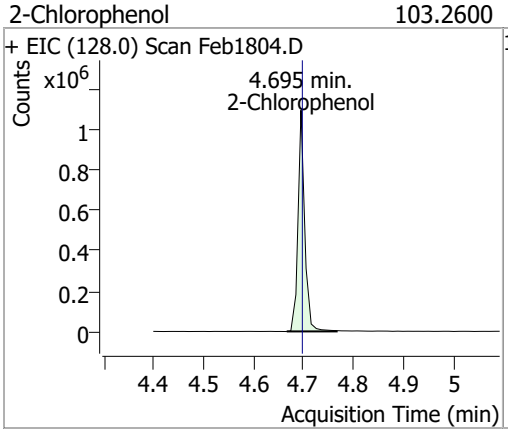
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	100.8038	4.64	0.00	847990	64.0	10.6	7.6	14.1

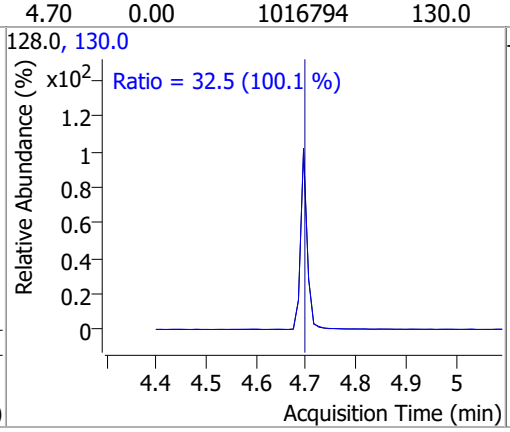


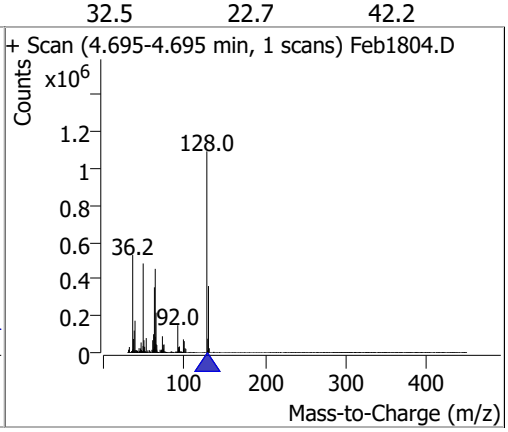




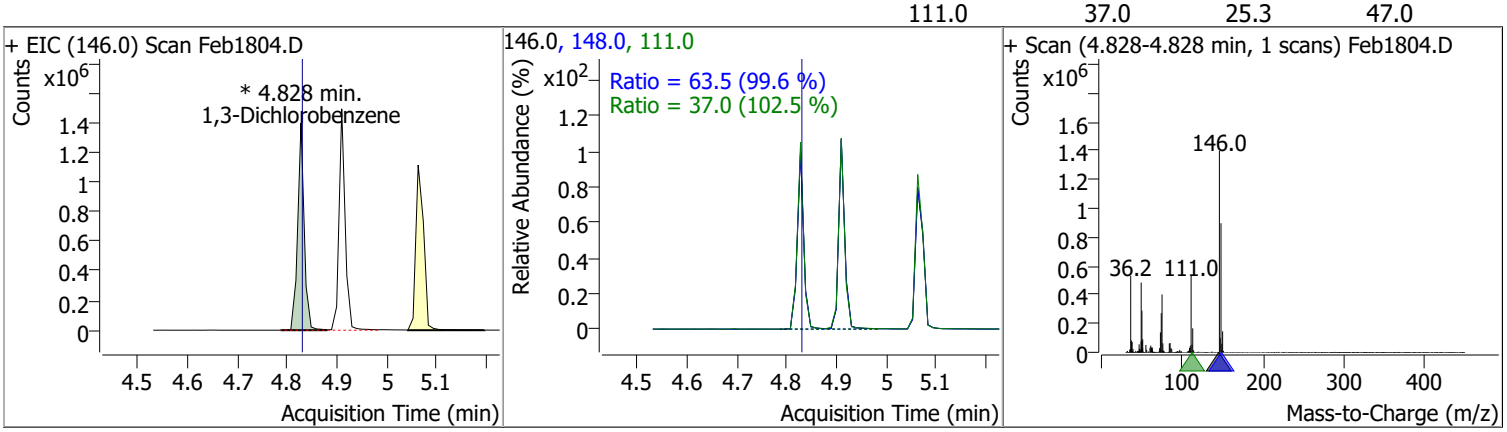
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	103.2600	4.70	0.00	1016794	130.0	32.5	22.7	42.2



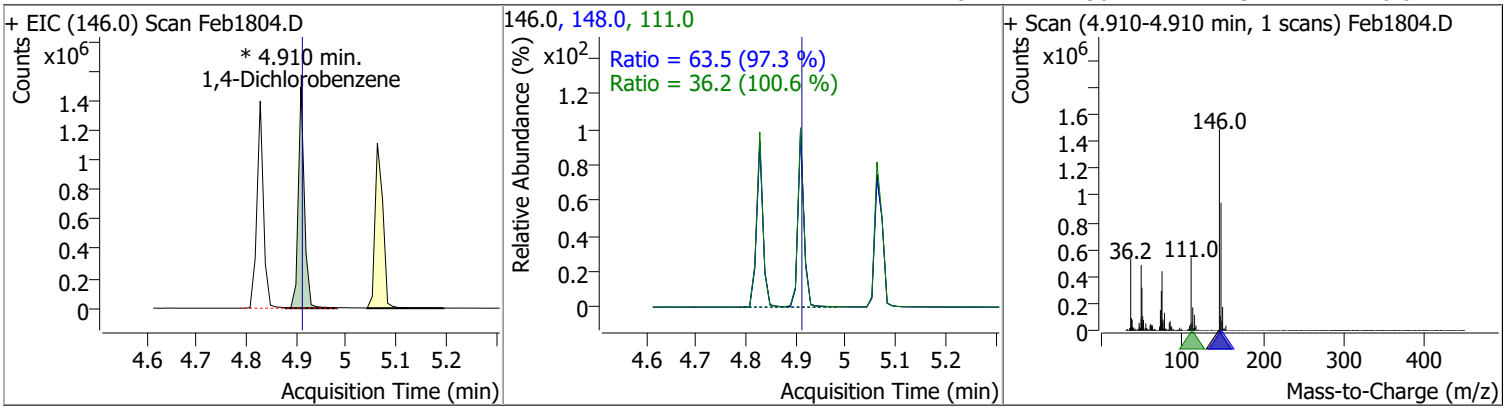




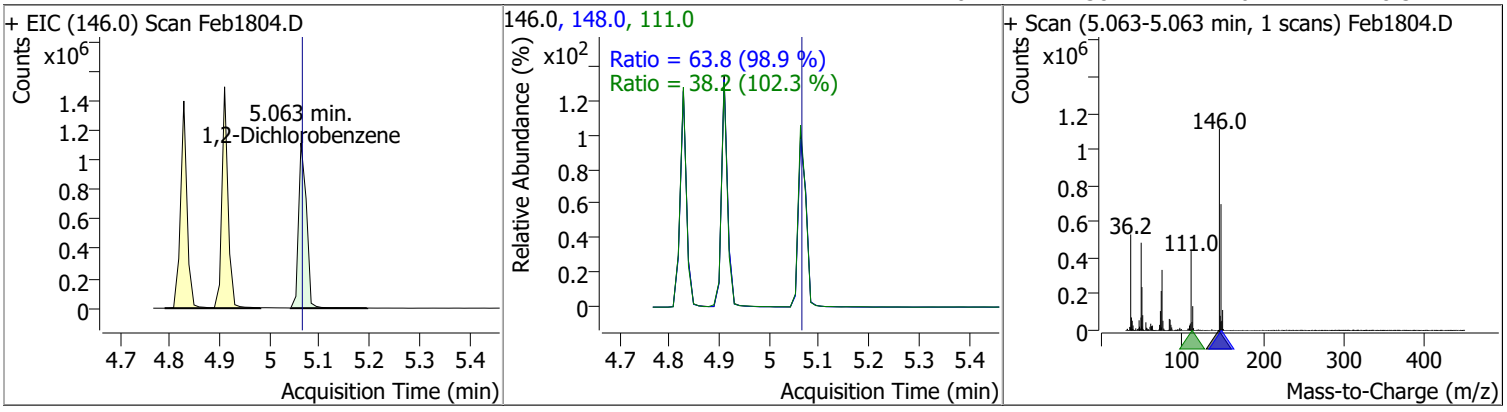
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	101.7787	4.83	0.00	1267074 (m)	148.0	63.5	44.6	82.8
					111.0	37.0	25.3	47.0



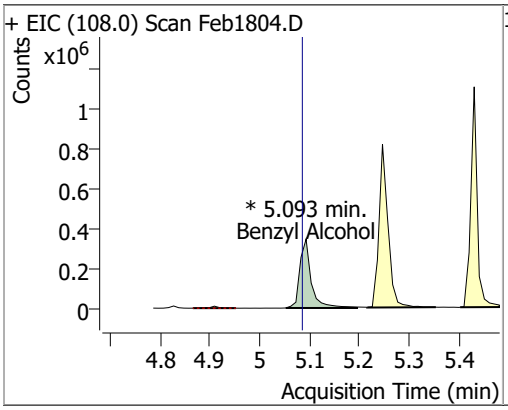
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	102.7626	4.91	0.00	1270219 (m)	148.0	63.5	45.6	84.8
					111.0	36.2	25.2	46.8

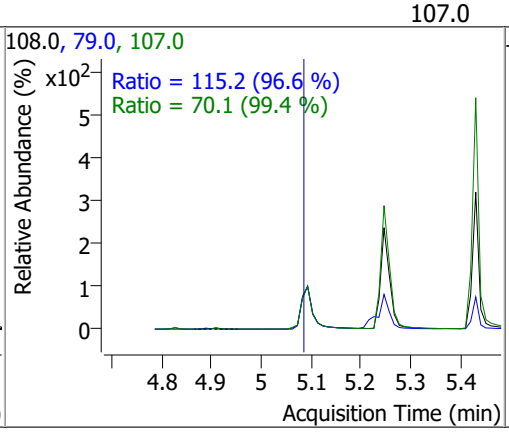


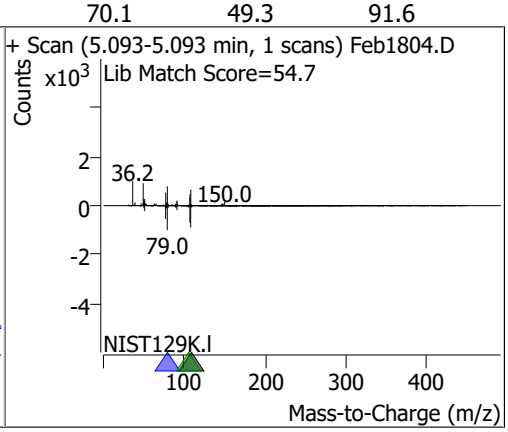
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	100.9285	5.06	0.00	1225154	148.0	63.8	45.1	83.8
					111.0	38.2	26.1	48.5



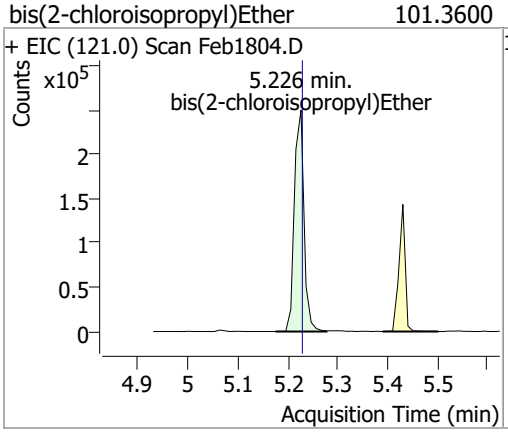
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	103.1727	5.09	0.01	549182 (m)	79.0	115.2	83.5	155.1
					107.0	70.1	49.3	91.6

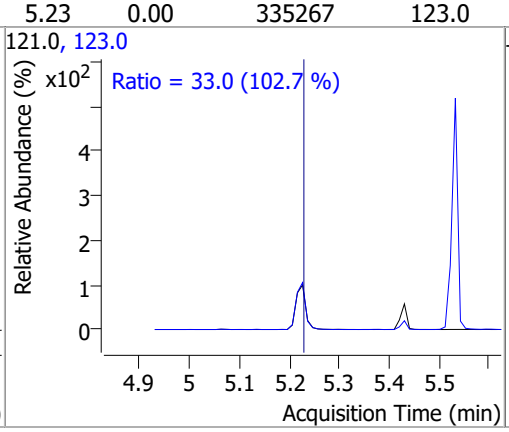


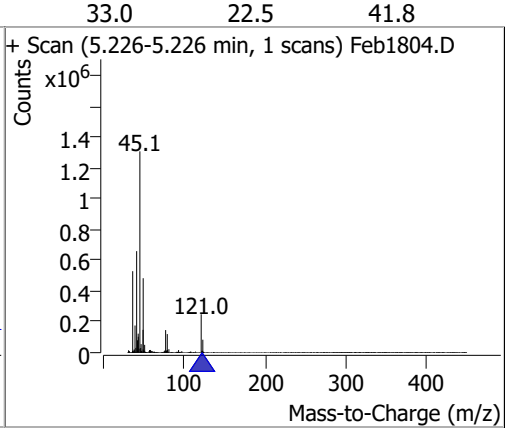




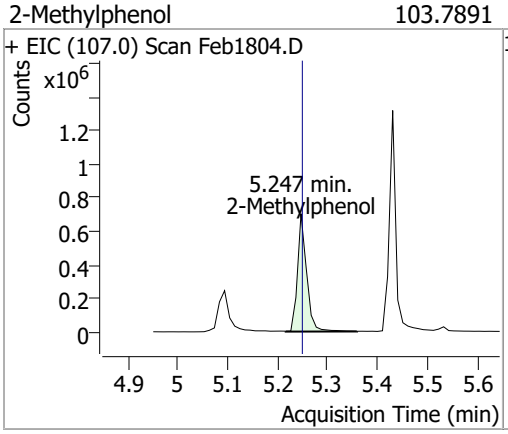
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	101.3600	5.23	0.00	335267	123.0	33.0	22.5	41.8

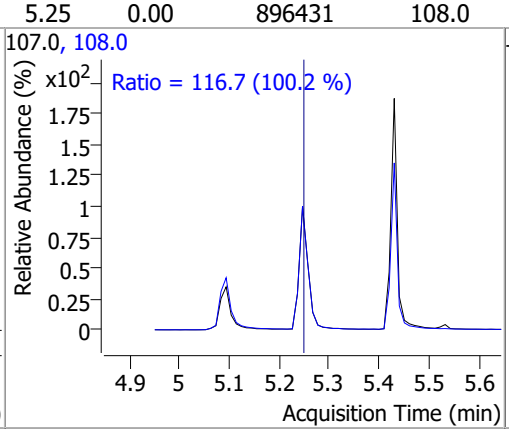


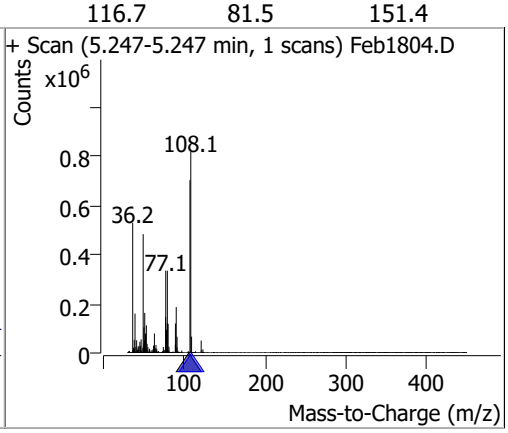




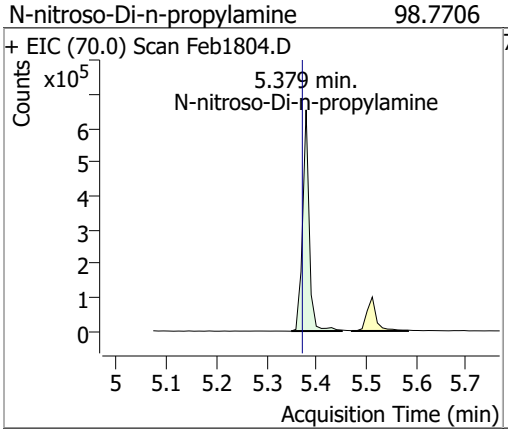
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	103.7891	5.25	0.00	896431	108.0	116.7	81.5	151.4

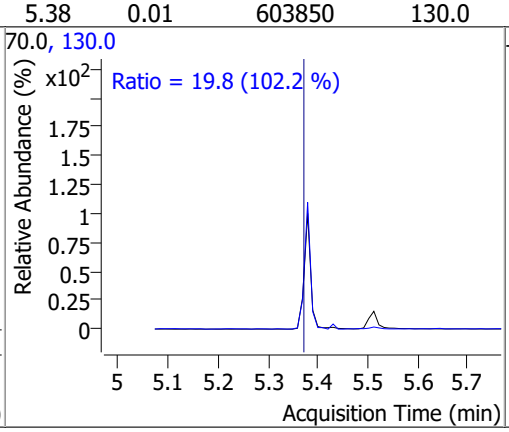


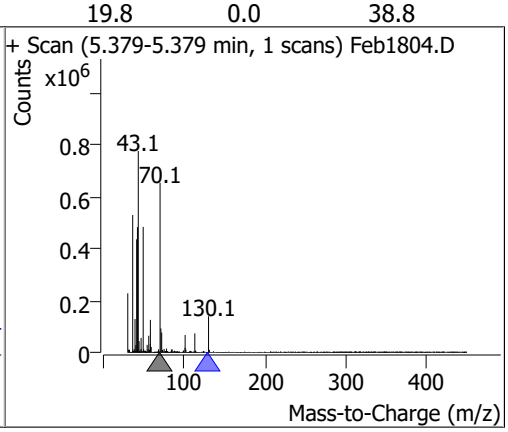




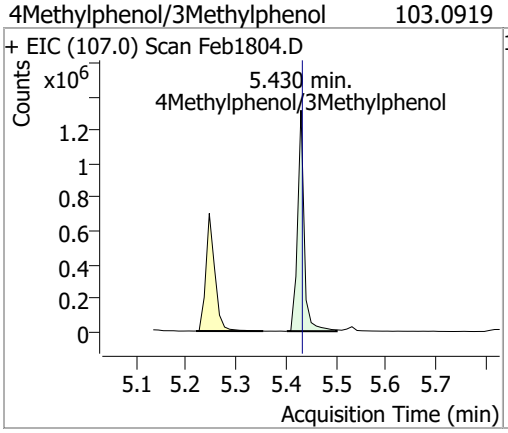
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	98.7706	5.38	0.01	603850	130.0	19.8	0.0	38.8

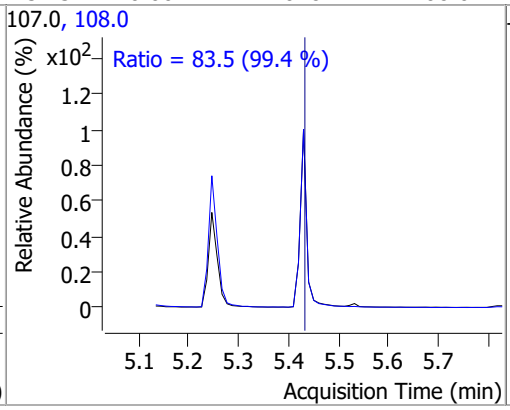


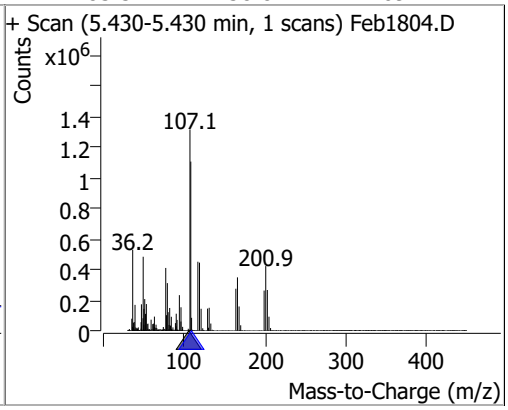




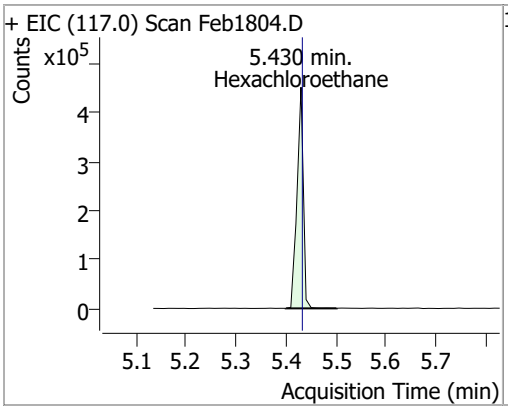
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	103.0919	5.43	0.00	1202844	108.0	83.5	58.8	109.1

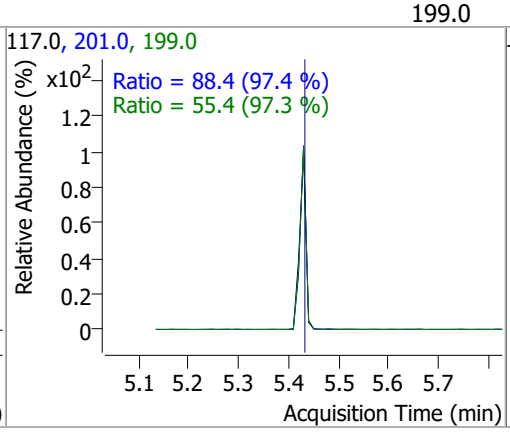


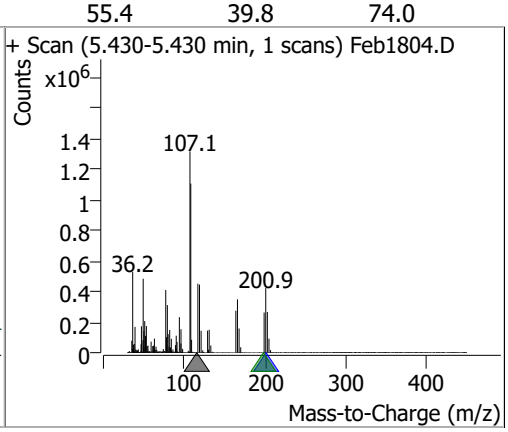




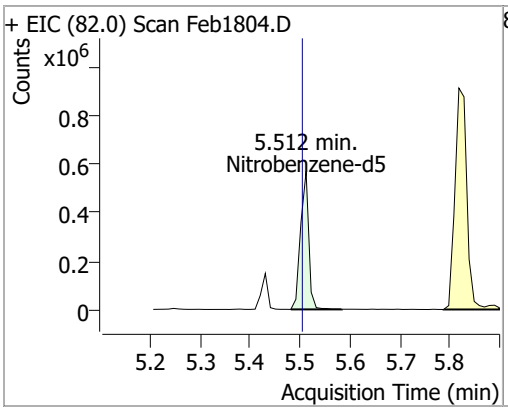
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	102.7056	5.43	0.00	396362	201.0	88.4	63.5	118.0
					199.0	55.4	39.8	74.0

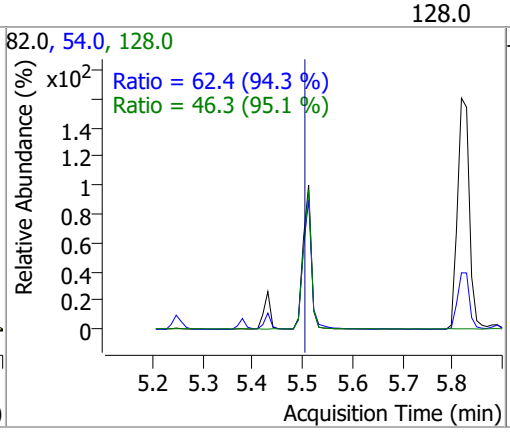


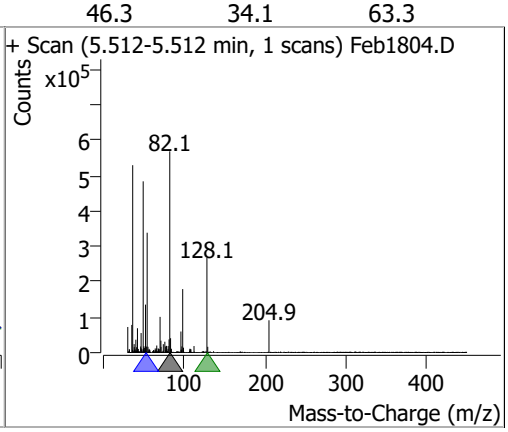




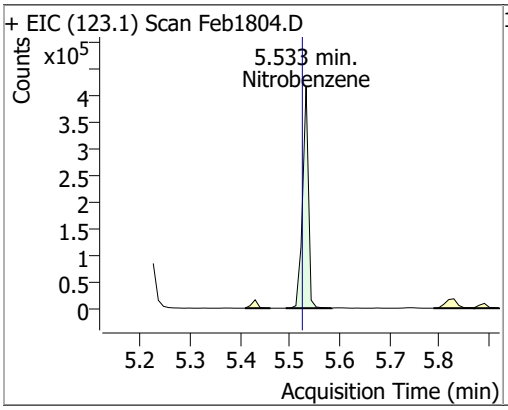
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	102.5700	5.51	0.01	649013	54.0	62.4	46.3	86.0
					128.0	46.3	34.1	63.3

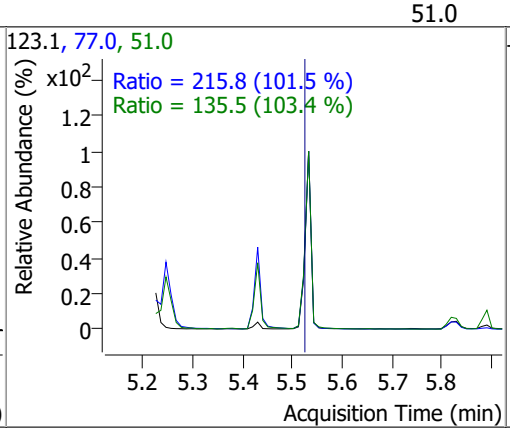


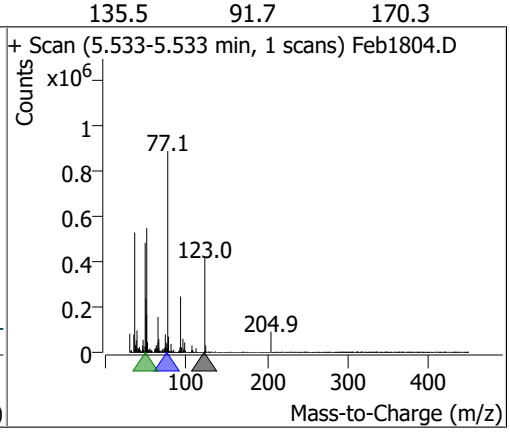




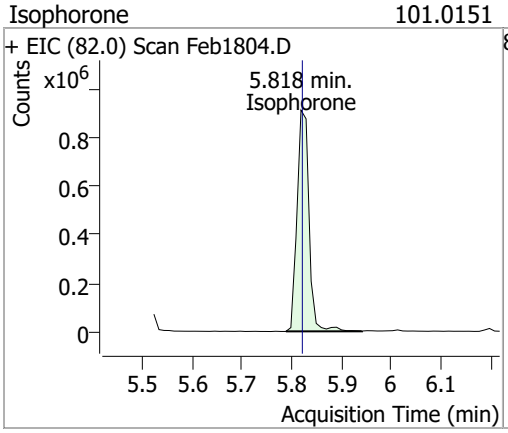
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	110.5848	5.53	0.01	341039	77.0	215.8	148.9	276.5
					51.0	135.5	91.7	170.3

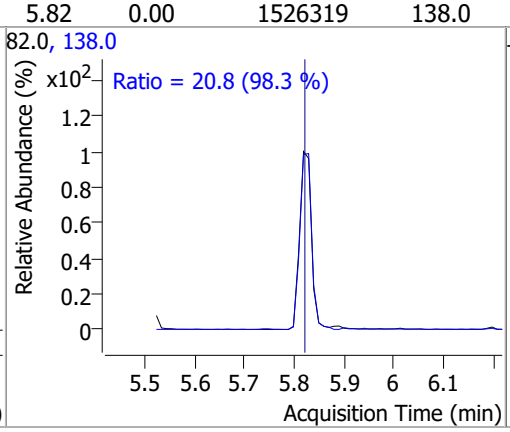


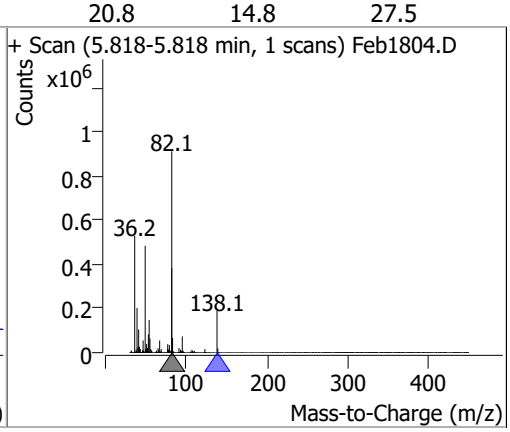




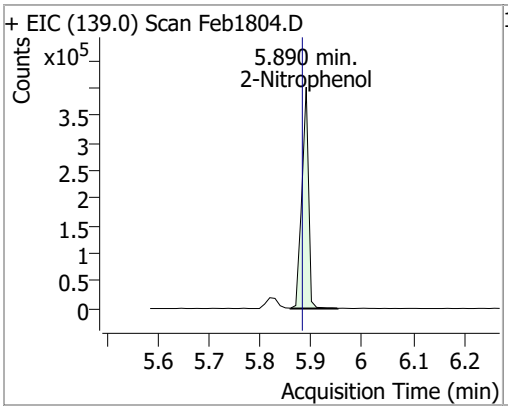
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	101.0151	5.82	0.00	1526319	138.0	20.8	14.8	27.5

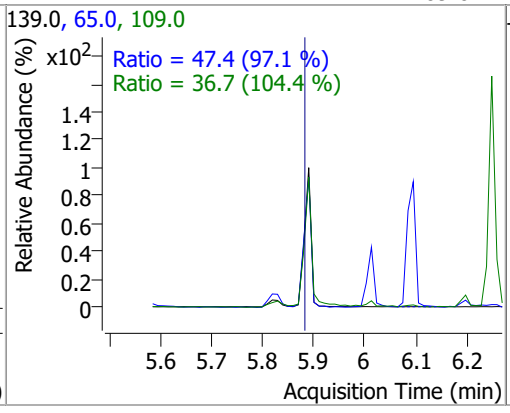


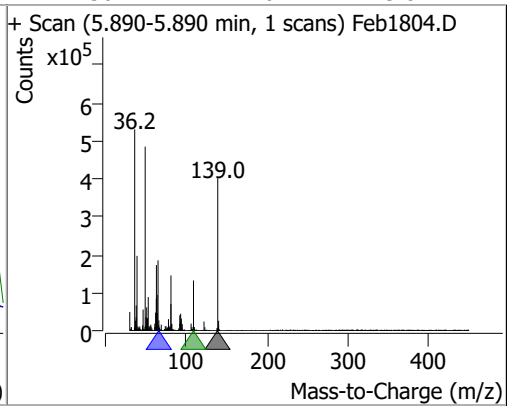




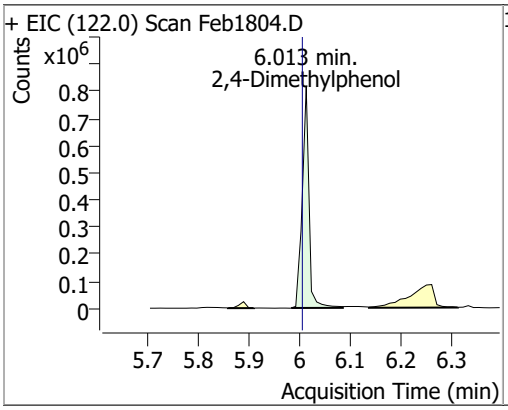
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	103.6254	5.89	0.01	366947	65.0	47.4	34.2	63.4
					109.0	36.7	24.6	45.8

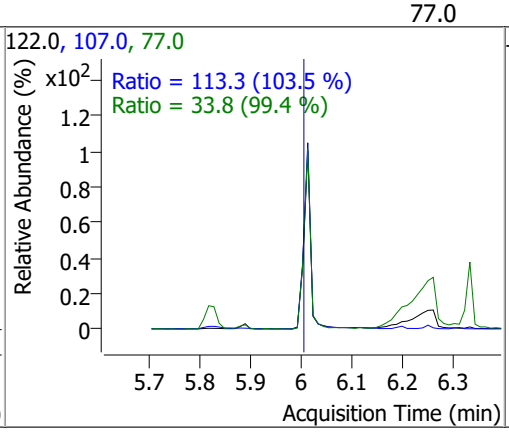


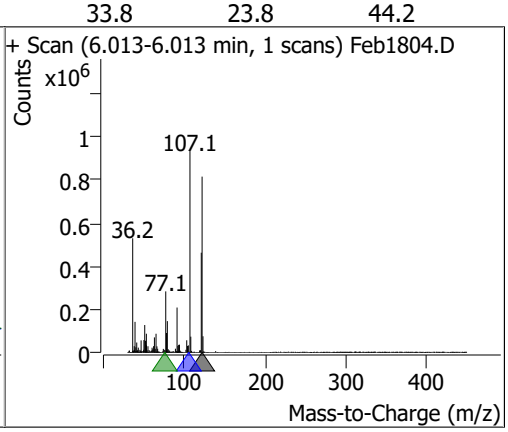




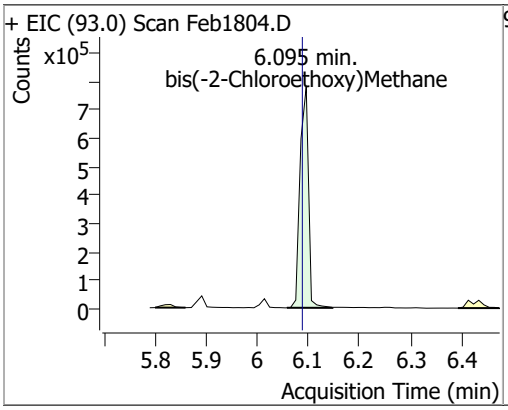
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	109.8715	6.01	0.01	752268	107.0	113.3	76.6	142.3
					77.0	33.8	23.8	44.2

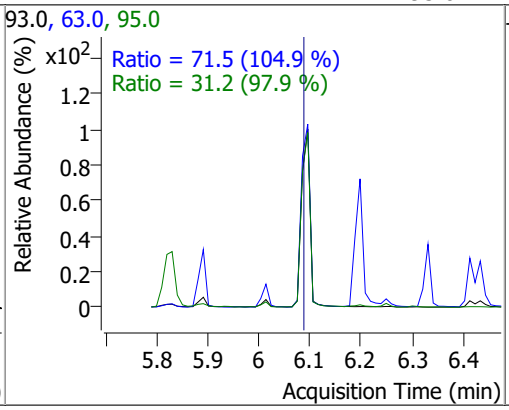


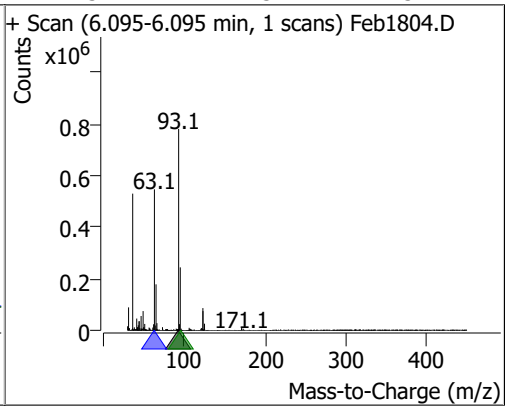




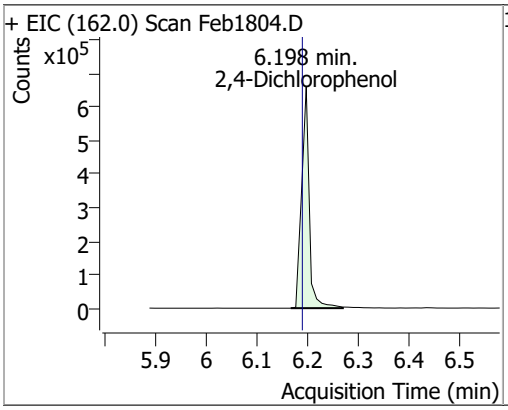
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	100.6447	6.10	0.01	893144	63.0	71.5	47.7	88.6
					95.0	31.2	22.3	41.5

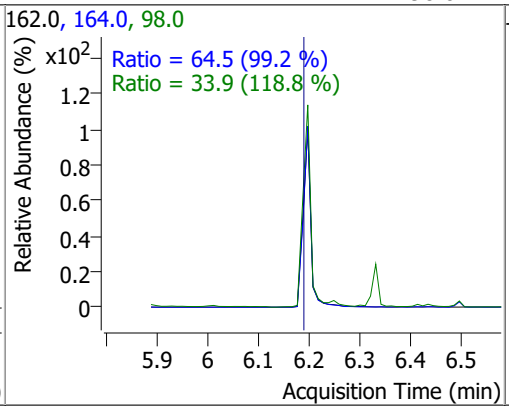


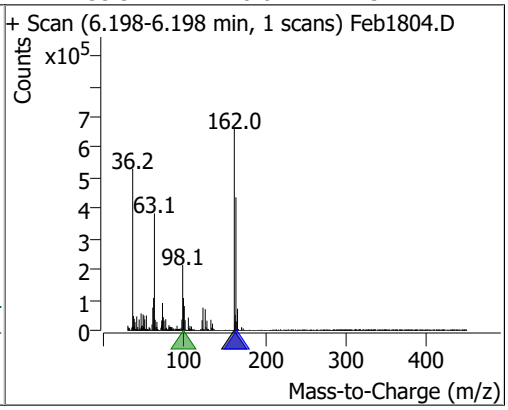




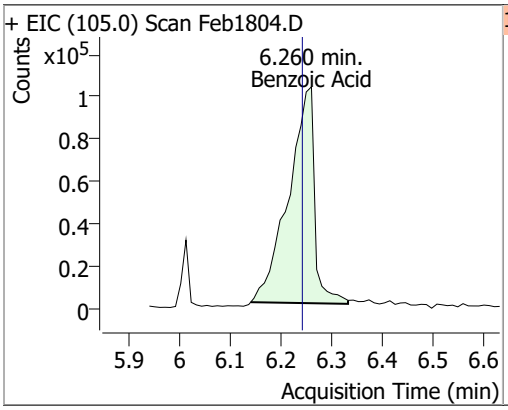
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	102.4517	6.20	0.01	688712	164.0	64.5	45.5	84.5
					98.0	33.9	20.0	37.1

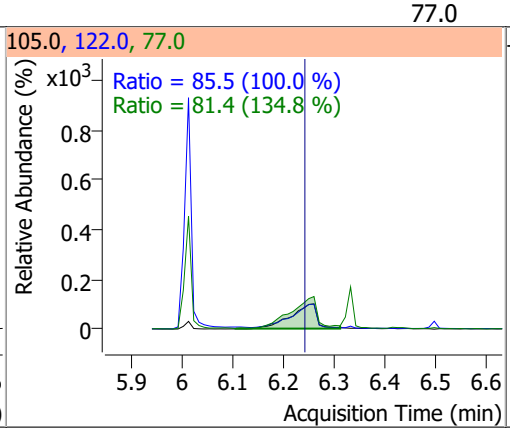


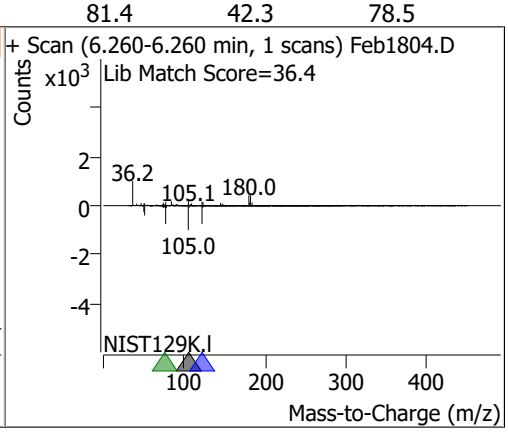




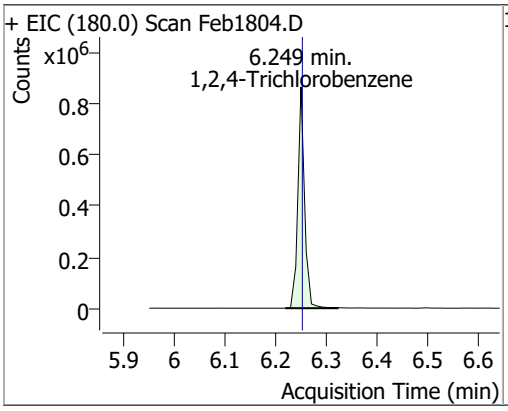
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	96.0972	6.26	0.02	365591	122.0	85.5	59.9	111.2
					77.0	81.4	42.3	78.5

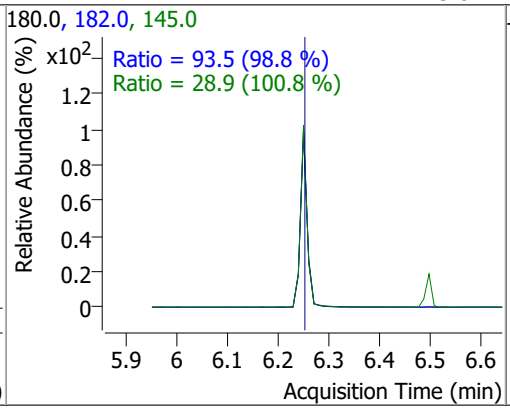


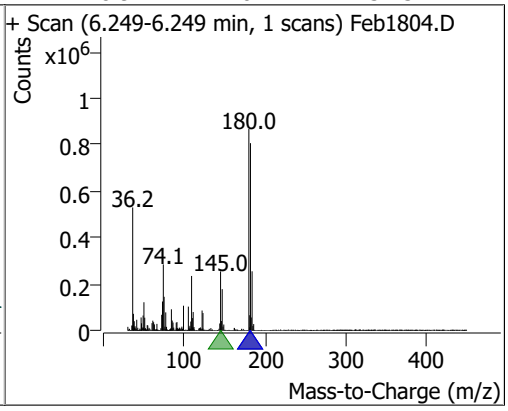




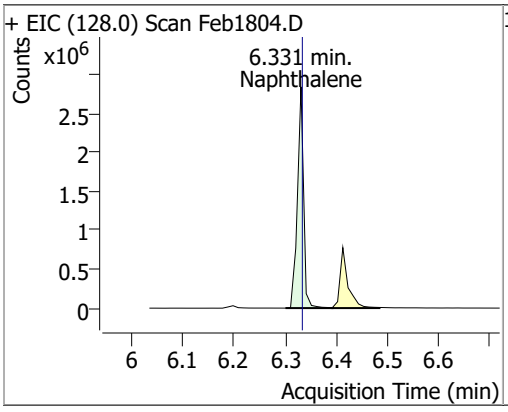
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	101.6643	6.25	0.00	795894	182.0	93.5	66.2	122.9
					145.0	28.9	20.1	37.3

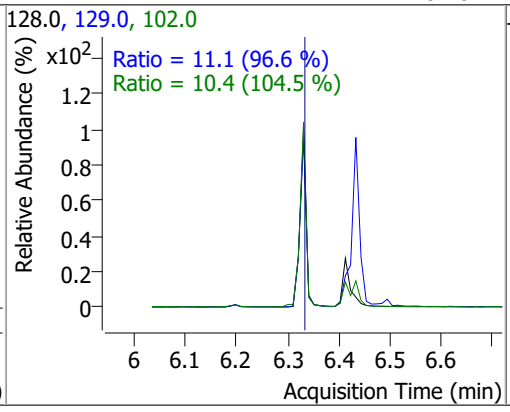


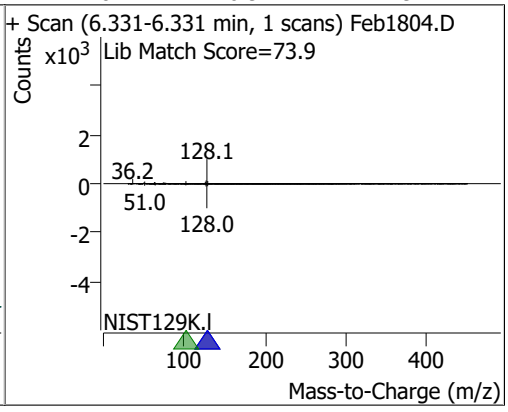




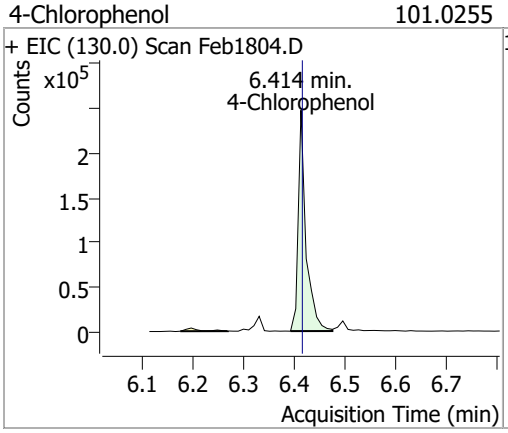
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	103.3531	6.33	0.00	2385769	129.0	11.1	8.0	14.9
					102.0	10.4	6.9	12.9

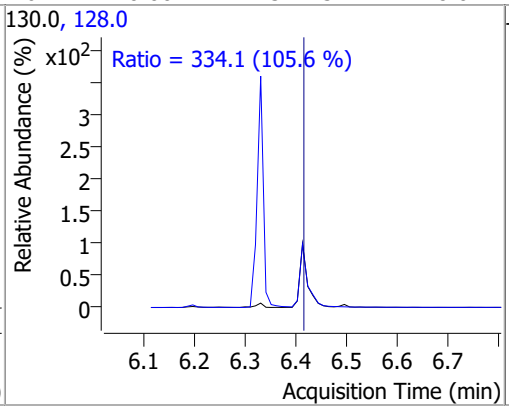


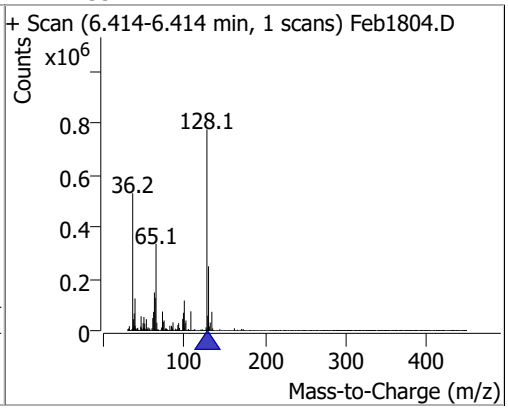




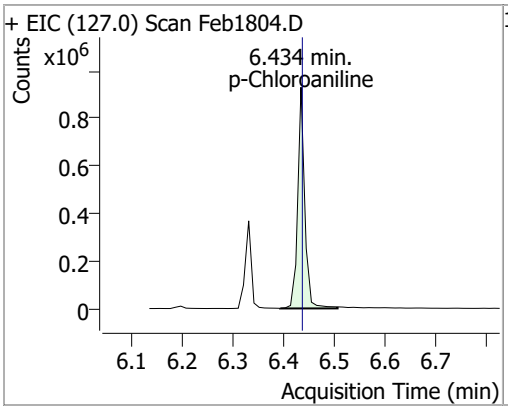
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	101.0255	6.41	0.00	254245	128.0	334.1	221.4	411.2

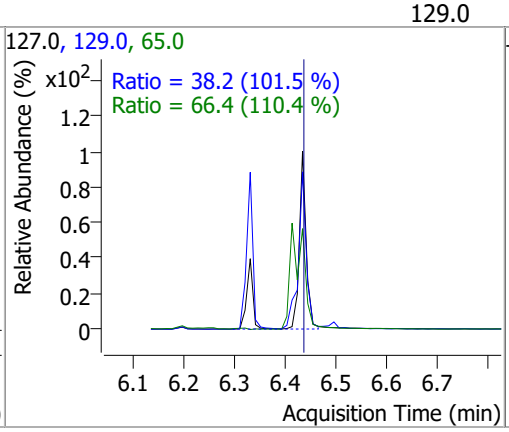


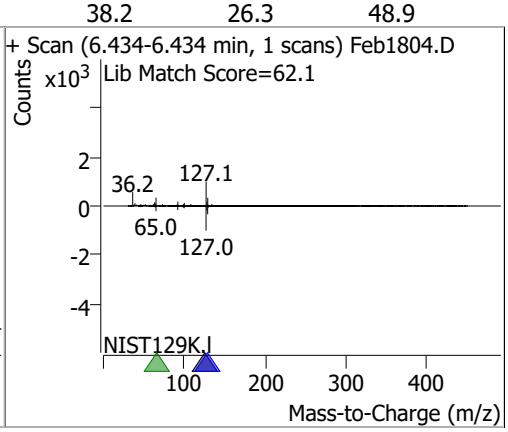




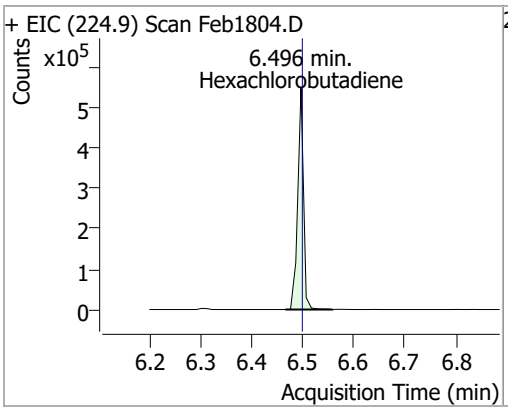
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	97.2096	6.43	0.00	893838	65.0	66.4	42.1	78.2
					129.0	38.2	26.3	48.9

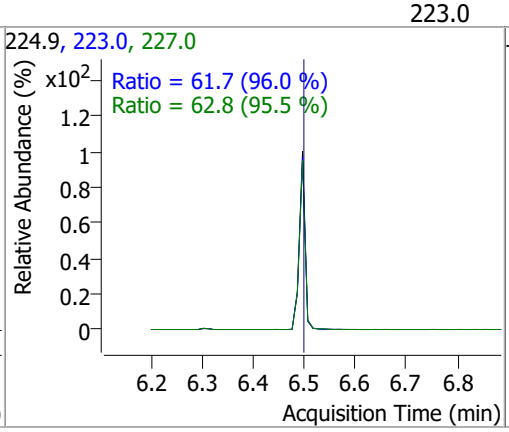


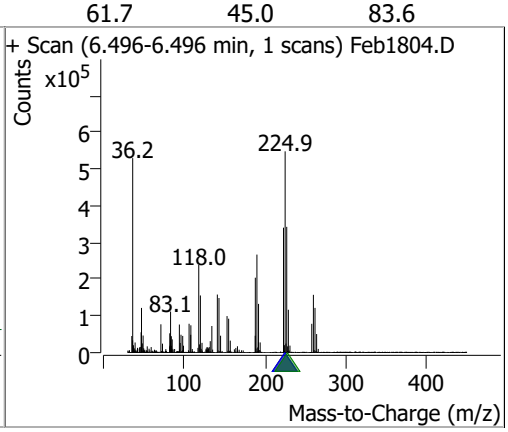




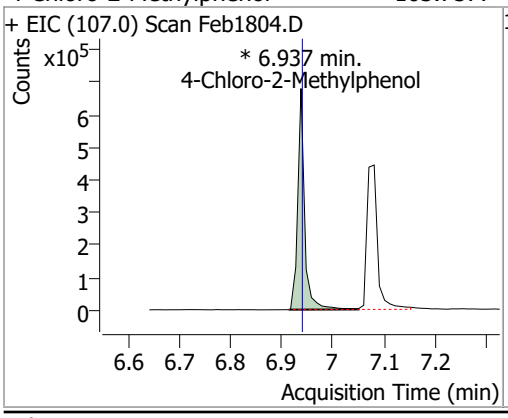
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	103.4520	6.50	0.00	432772	227.0	62.8	46.0	85.4
					223.0	61.7	45.0	83.6

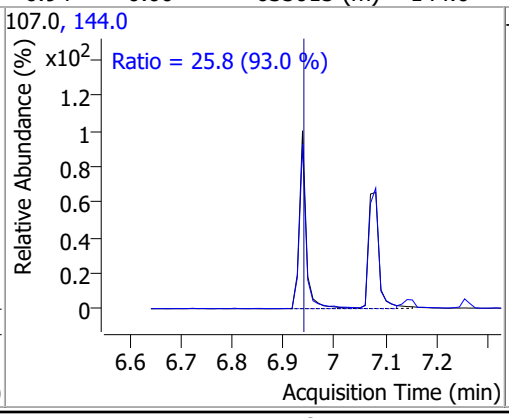


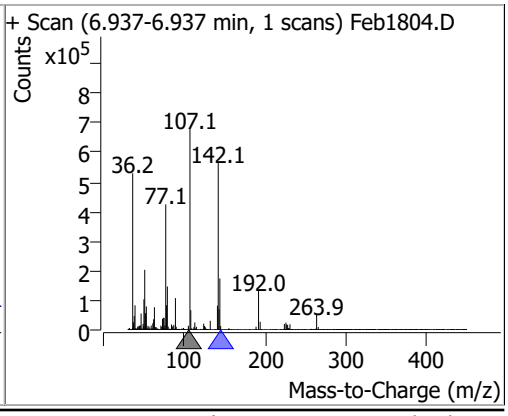




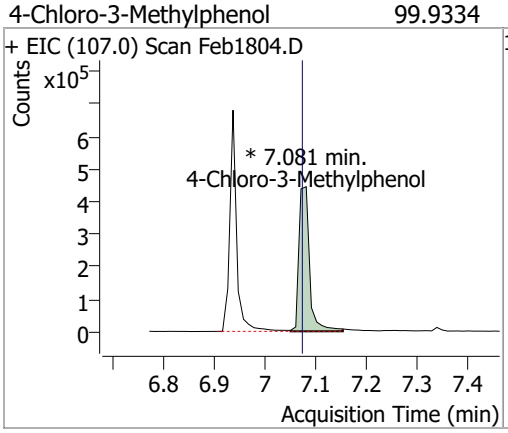
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	103.7577	6.94	0.00	635015 (m)	144.0	25.8	19.4	36.1

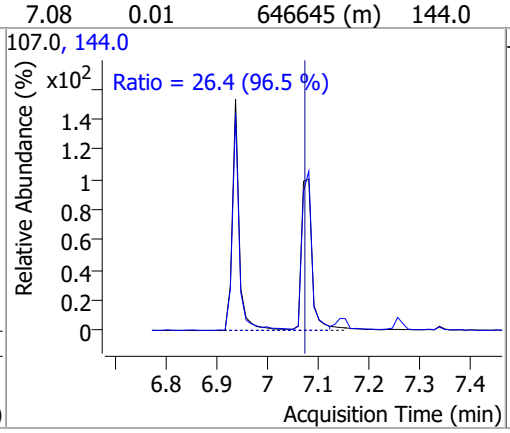


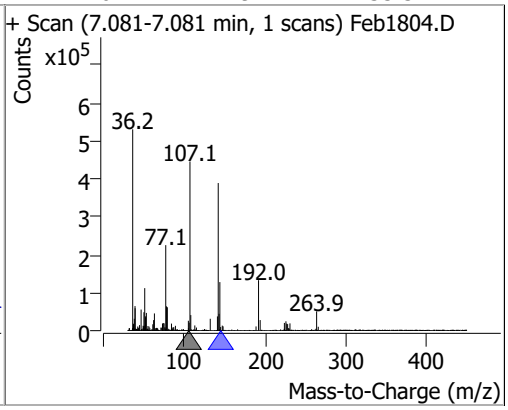




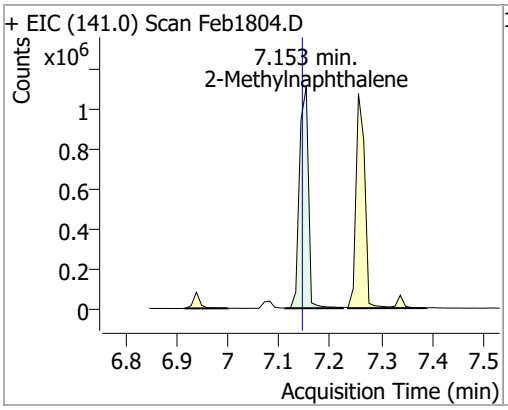
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	99.9334	7.08	0.01	646645 (m)	144.0	26.4	19.1	35.5

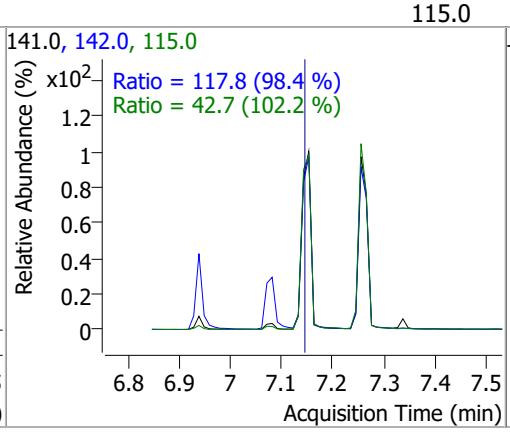


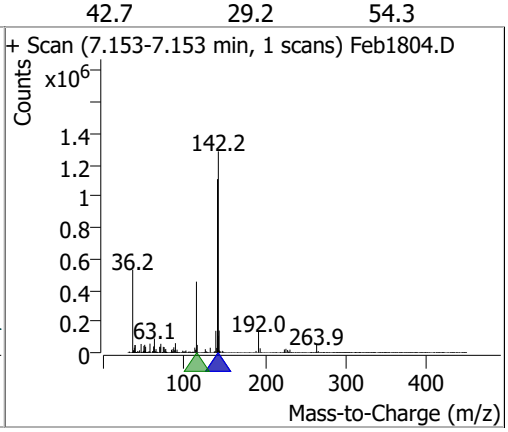




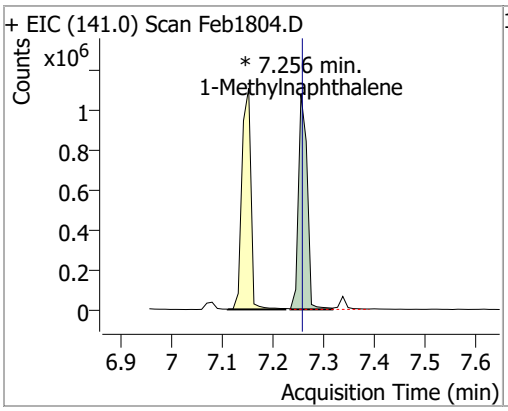
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	99.7838	7.15	0.01	1357670	142.0	117.8	83.8	155.7
					115.0	42.7	29.2	54.3

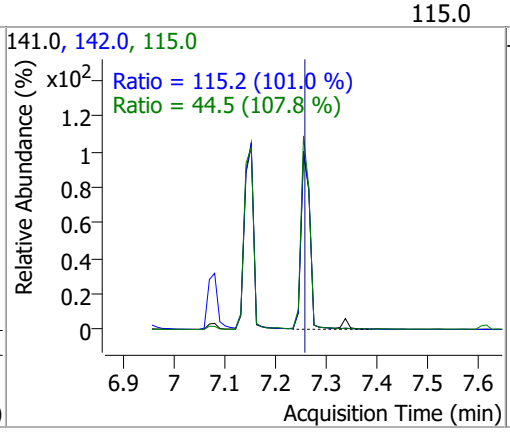


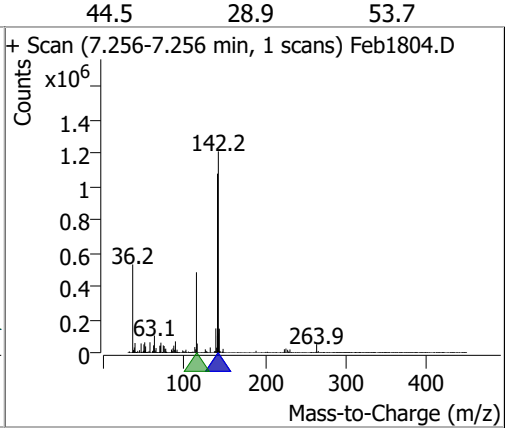




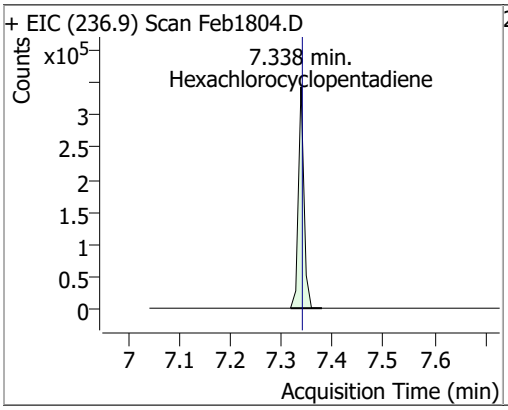
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	97.0856	7.26	0.00	1279557 (m)	142.0	115.2	79.8	148.2
					115.0	44.5	28.9	53.7

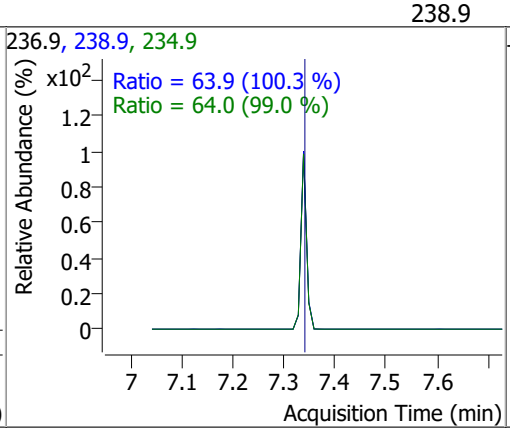


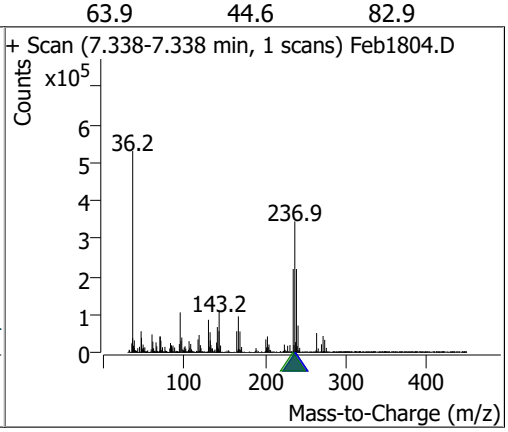




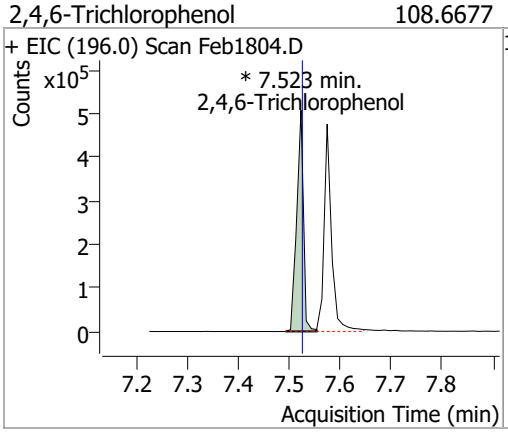
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	105.4390	7.34	0.00	260879	234.9	64.0	45.2	84.0
					238.9	63.9	44.6	82.9

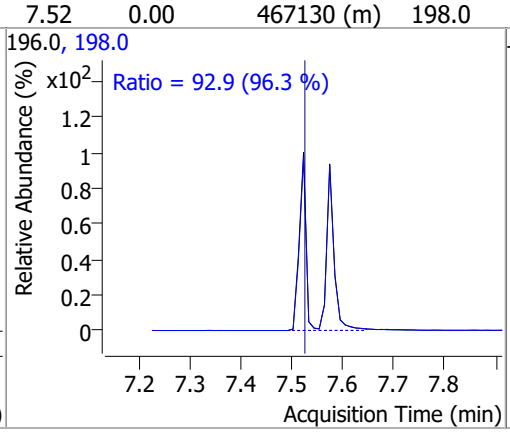


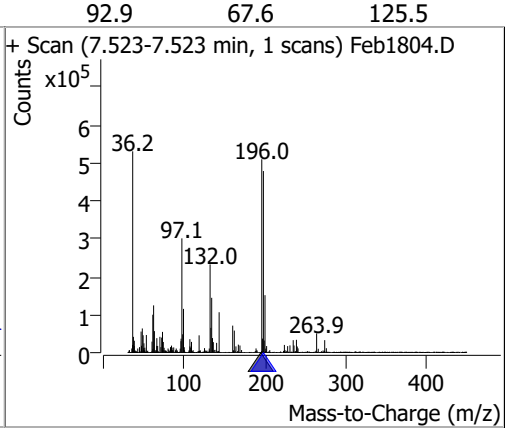




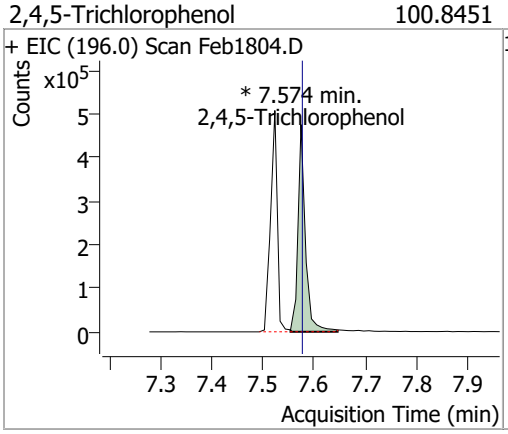
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	108.6677	7.52	0.00	467130 (m)	198.0	92.9	67.6	125.5

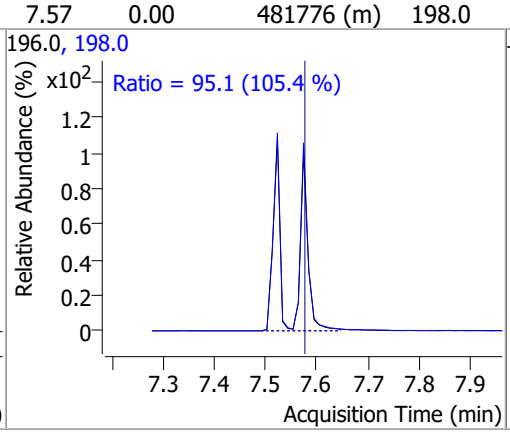


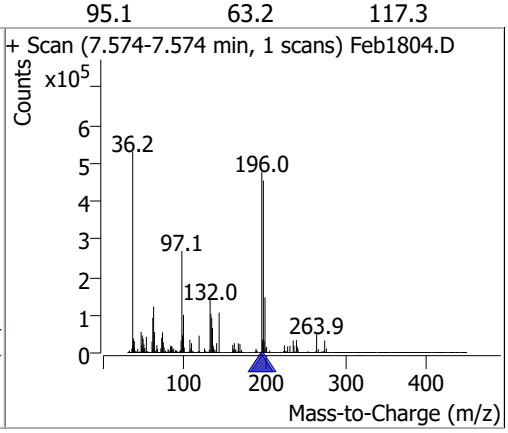




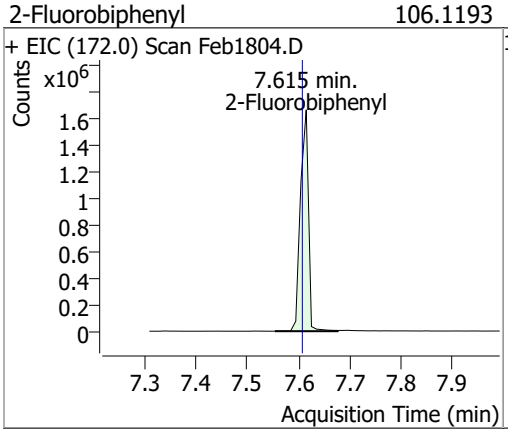
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	100.8451	7.57	0.00	481776 (m)	198.0	95.1	63.2	117.3

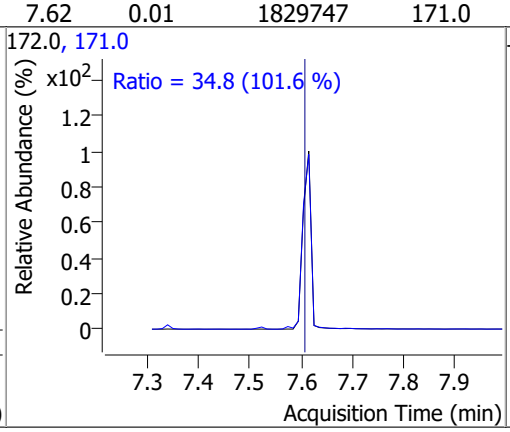


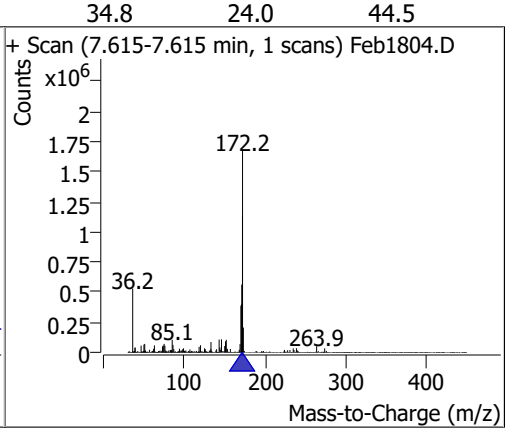




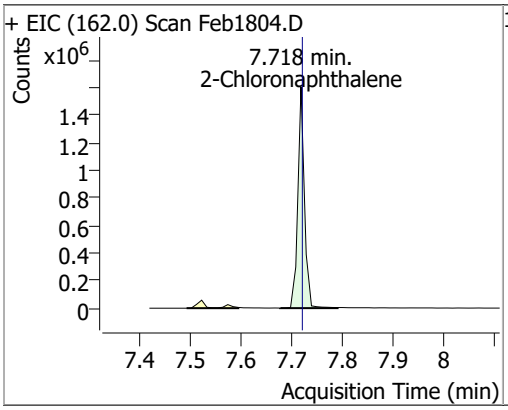
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	106.1193	7.62	0.01	1829747	171.0	34.8	24.0	44.5

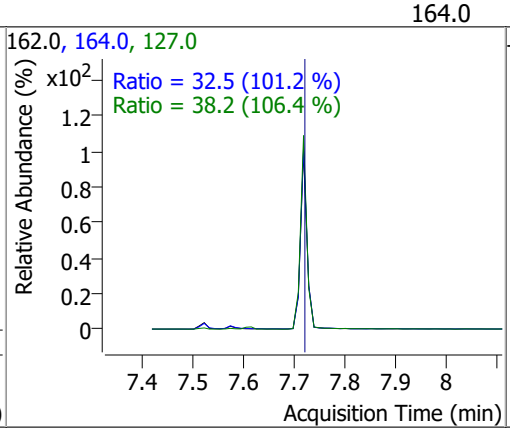


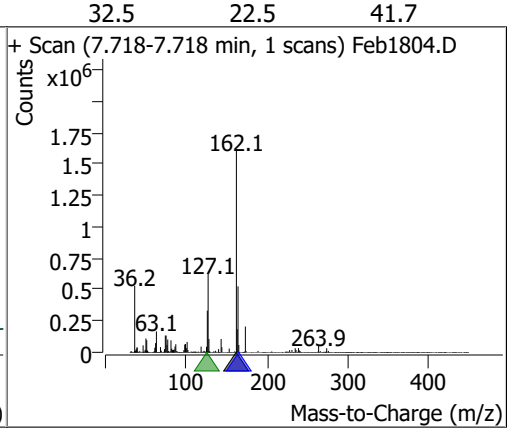




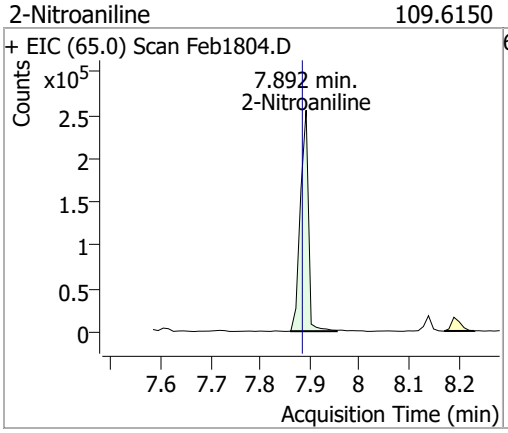
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	99.9274	7.72	0.00	1444367	127.0	38.2	25.1	46.7
					164.0	32.5	22.5	41.7

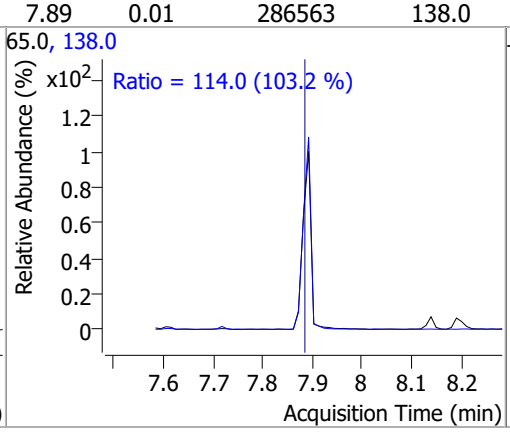


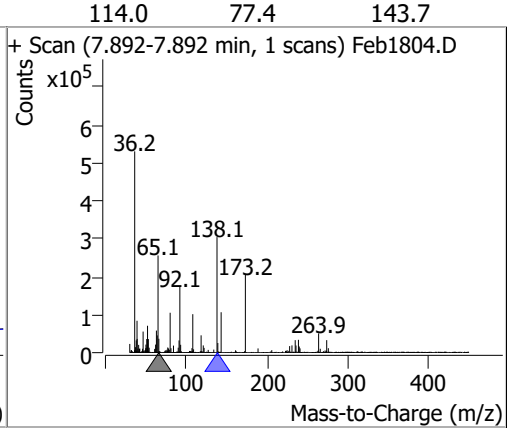




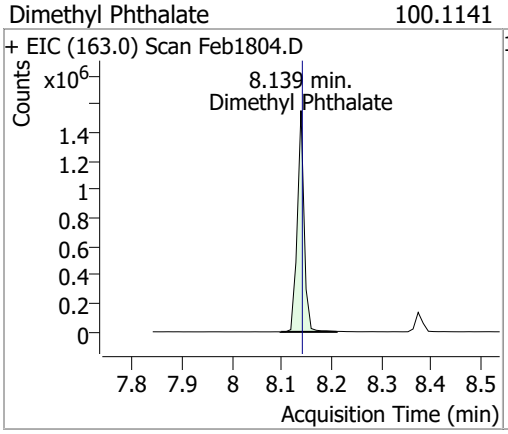
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	109.6150	7.89	0.01	286563	138.0	114.0	77.4	143.7

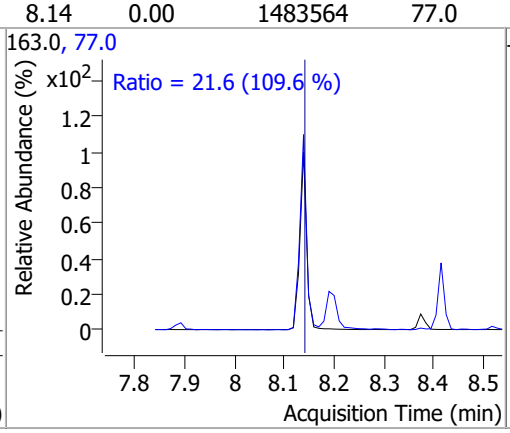


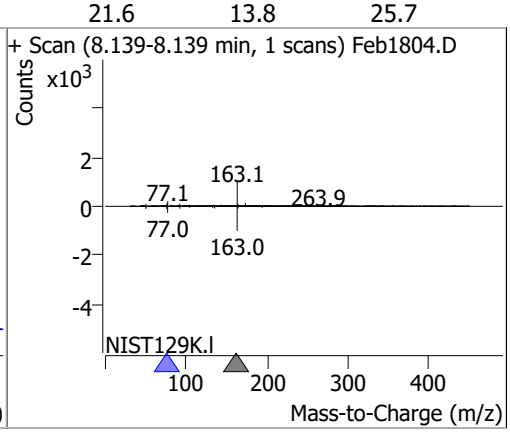




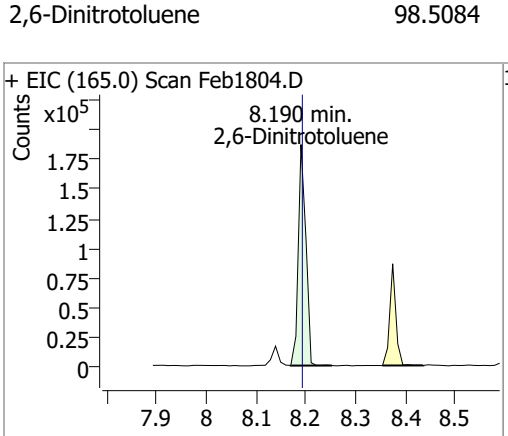
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	100.1141	8.14	0.00	1483564	77.0	21.6	13.8	25.7

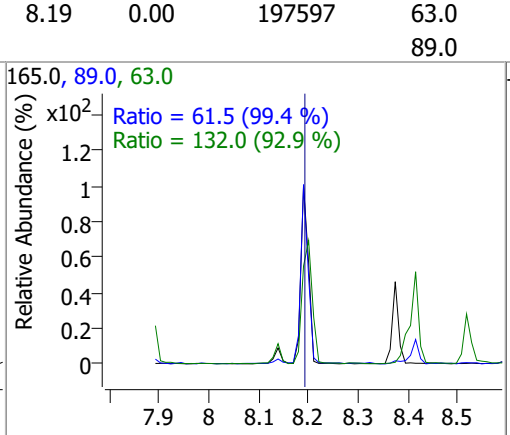


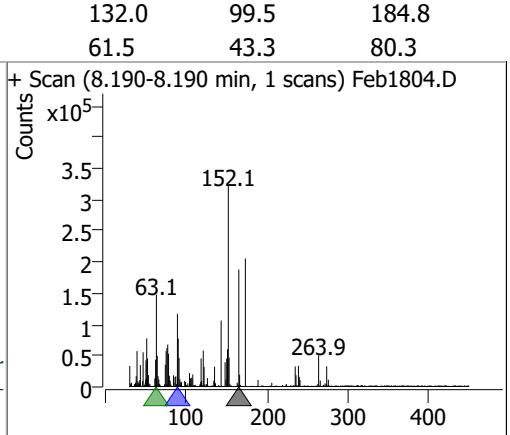




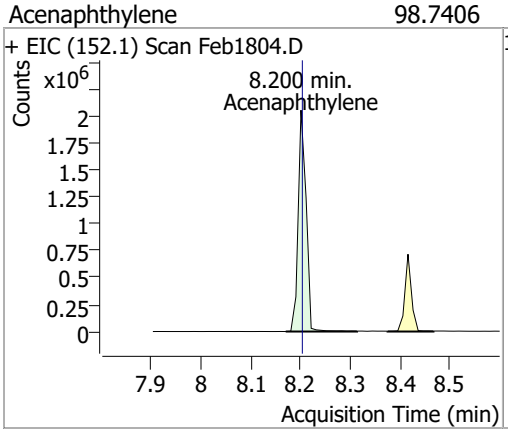
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	98.5084	8.19	0.00	197597	63.0	132.0	99.5	184.8
					89.0	61.5	43.3	80.3

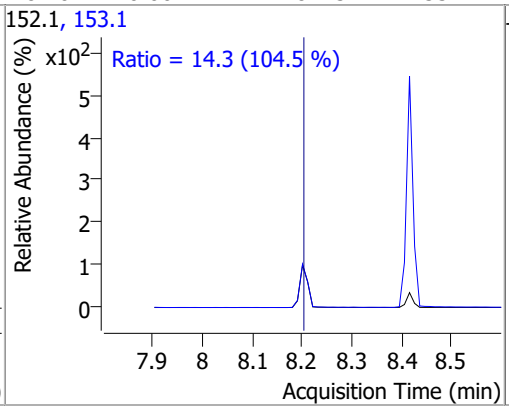


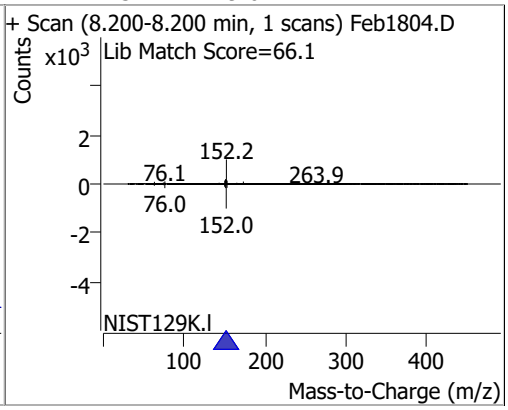




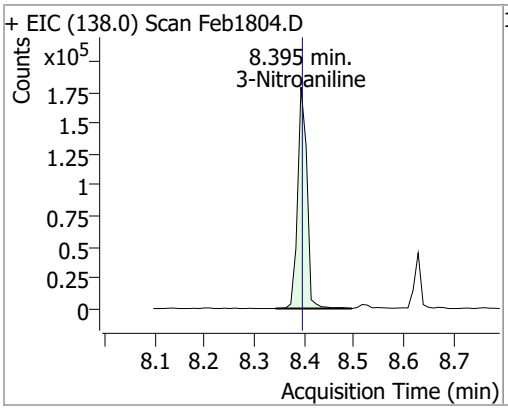
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	98.7406	8.20	0.00	2278175	153.1	14.3	9.6	17.7

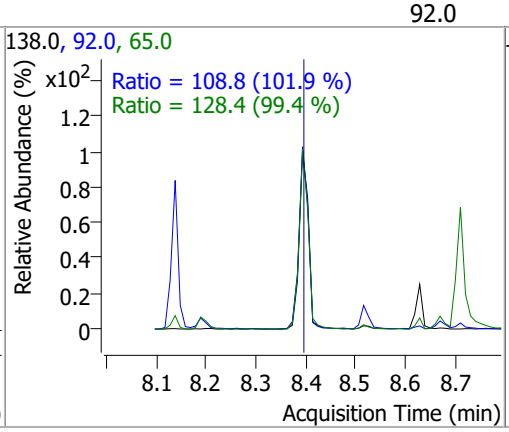


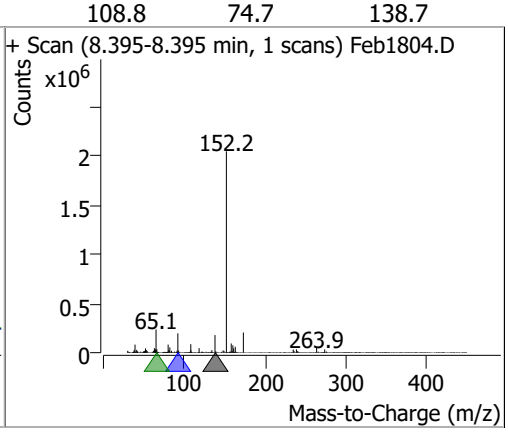




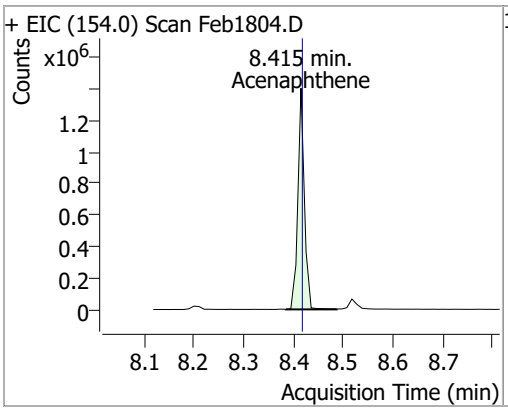
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	100.9236	8.39	0.00	233884	65.0	128.4	90.4	167.8
					92.0	108.8	74.7	138.7

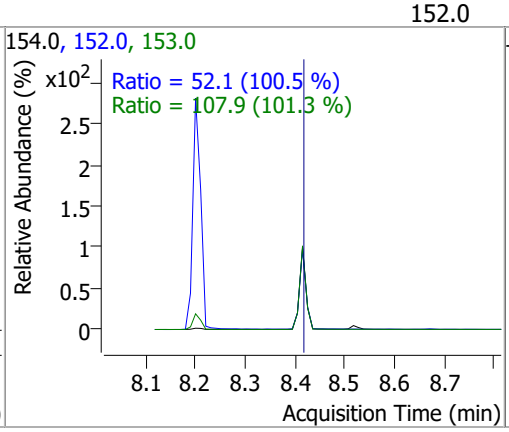


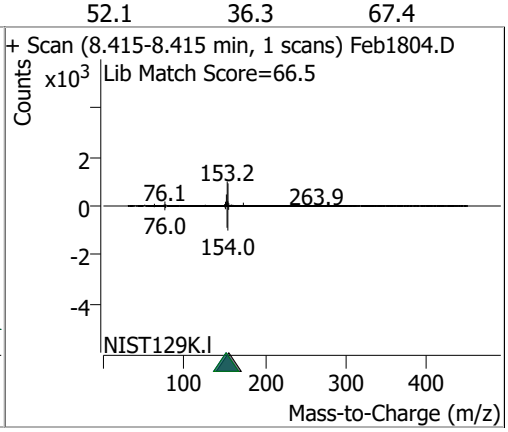




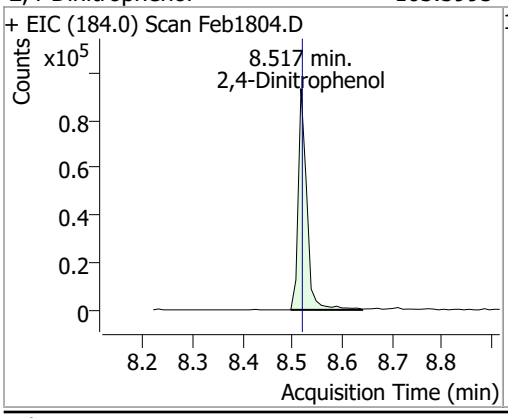
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	97.8035	8.41	0.00	1278423	153.0	107.9	74.5	138.4
					152.0	52.1	36.3	67.4

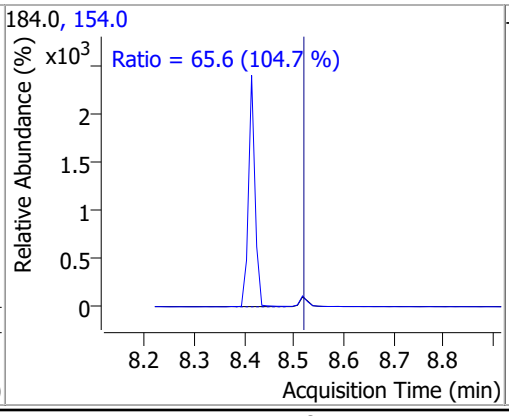


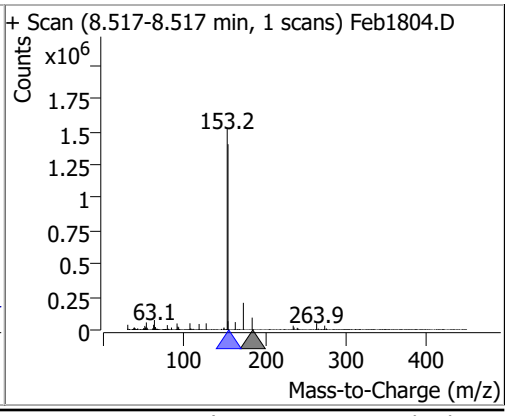




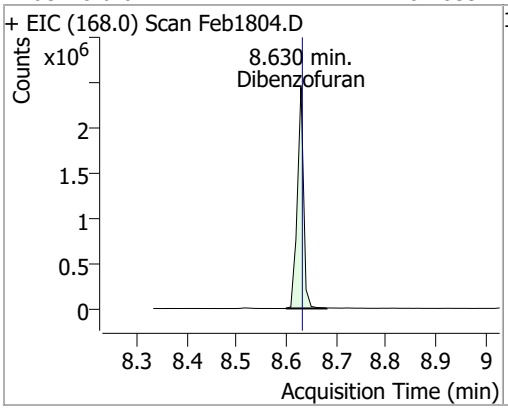
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	103.5995	8.52	0.00	112195	154.0	65.6	43.9	81.5

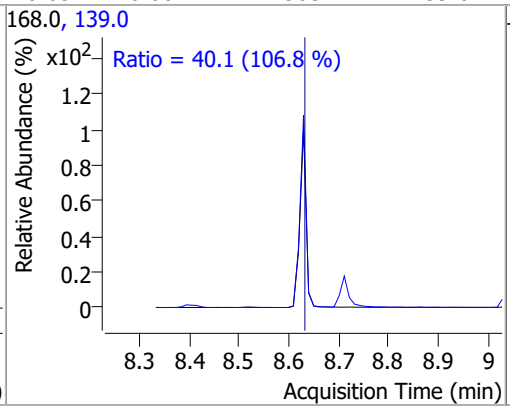


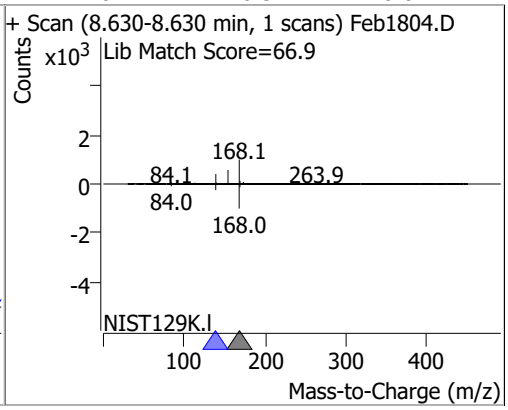




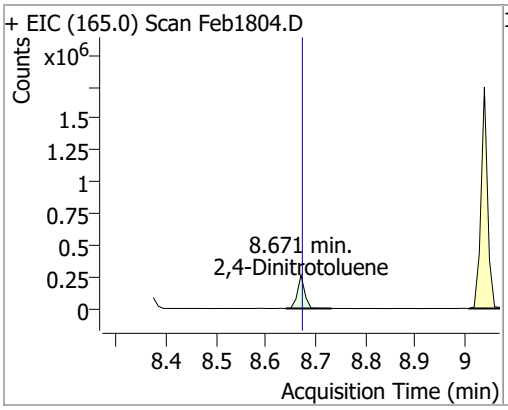
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	101.0591	8.63	0.00	2138324	139.0	40.1	26.3	48.8

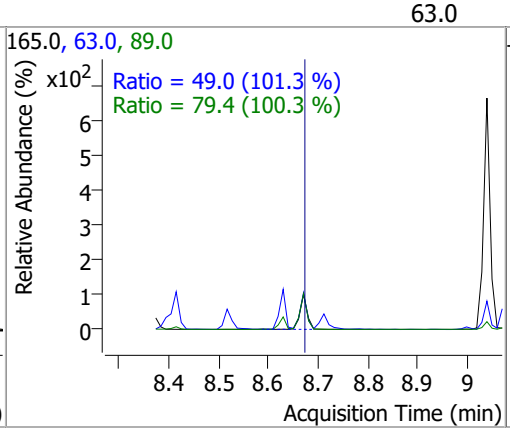


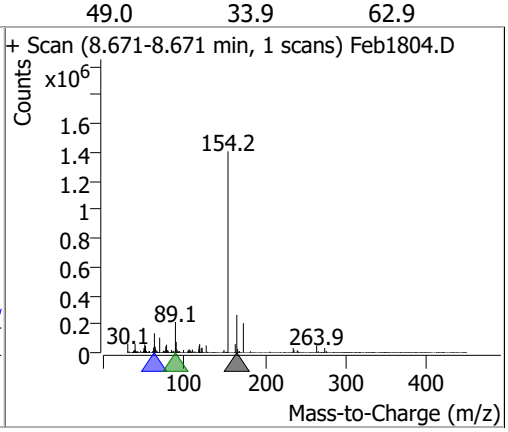




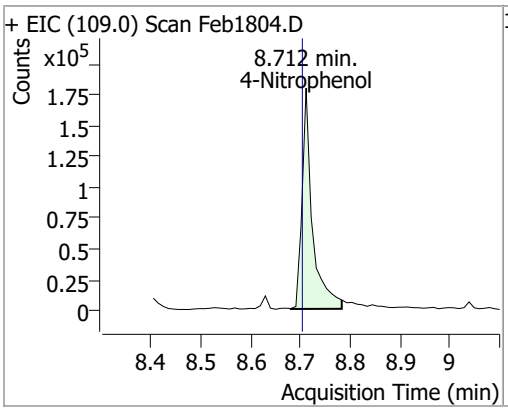
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	100.9400	8.67	0.00	261377	89.0	79.4	55.4	102.9
					63.0	49.0	33.9	62.9

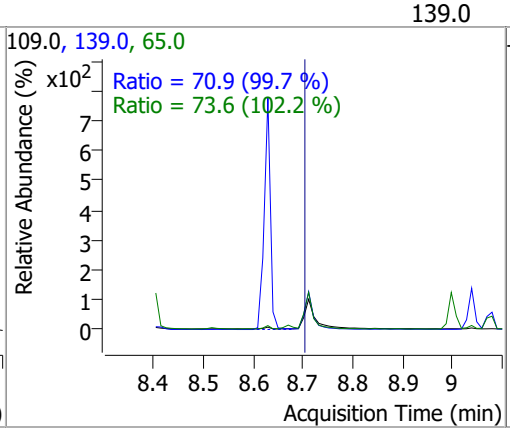


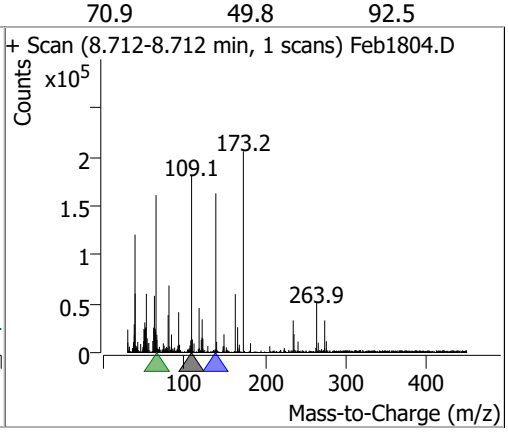




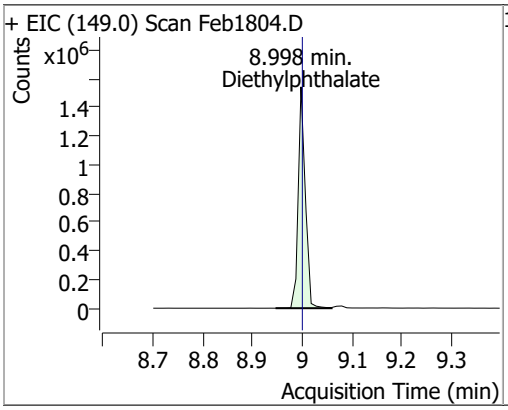
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	102.3911	8.71	0.01	258897	65.0	73.6	50.4	93.6
					139.0	70.9	49.8	92.5

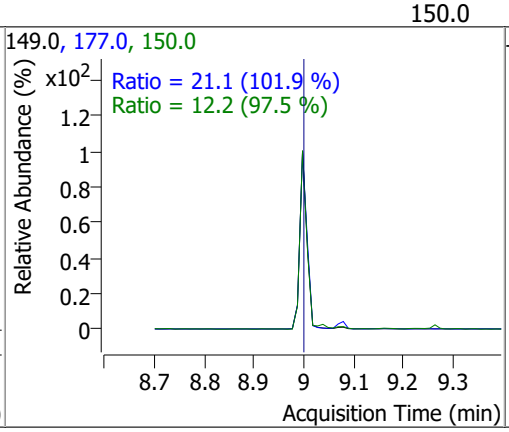


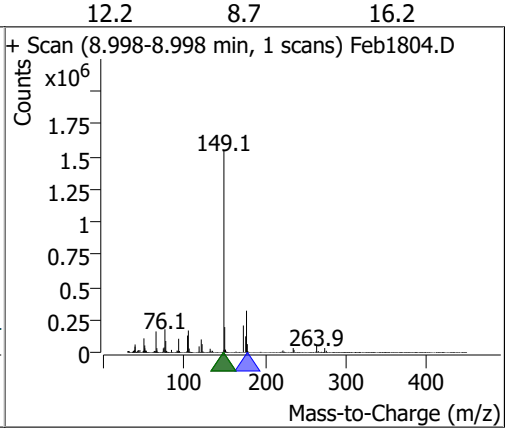




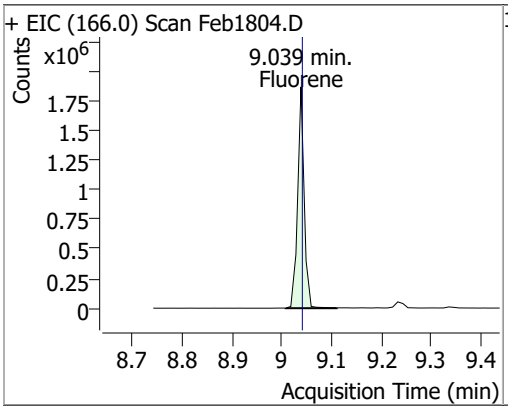
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	99.0409	9.00	0.00	1525106	177.0	21.1	14.5	27.0
					150.0	12.2	8.7	16.2

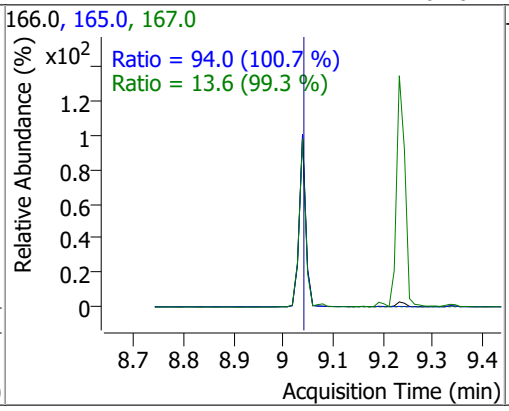


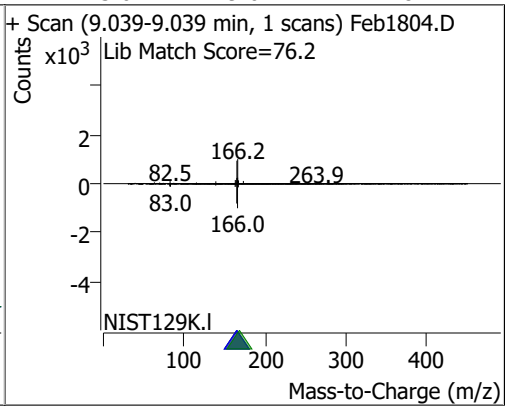




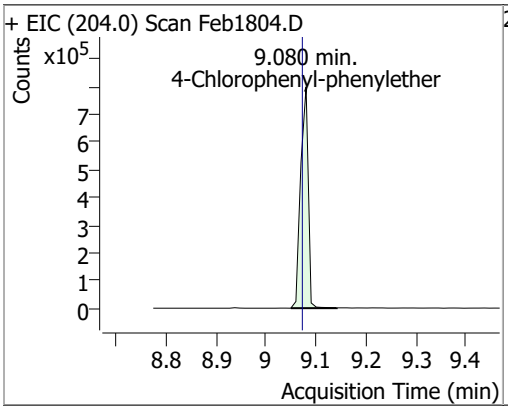
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	98.6614	9.04	0.00	1700560	165.0	94.0	65.4	121.4
					167.0	13.6	9.6	17.8

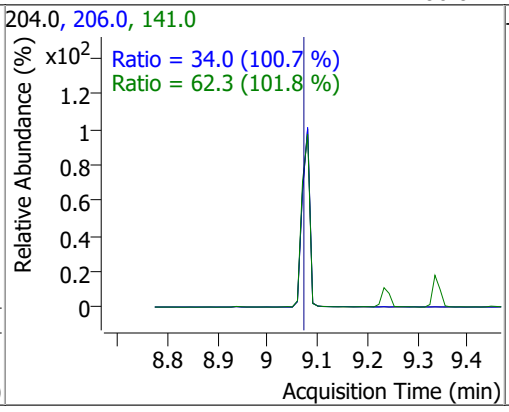


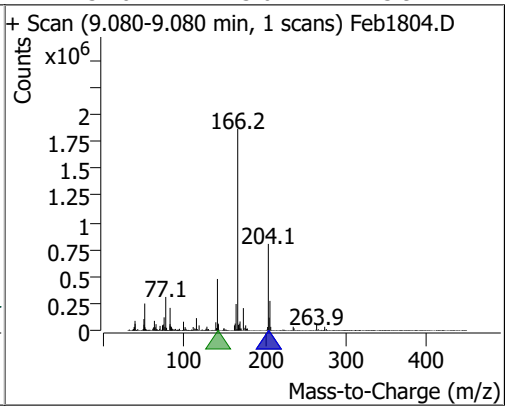




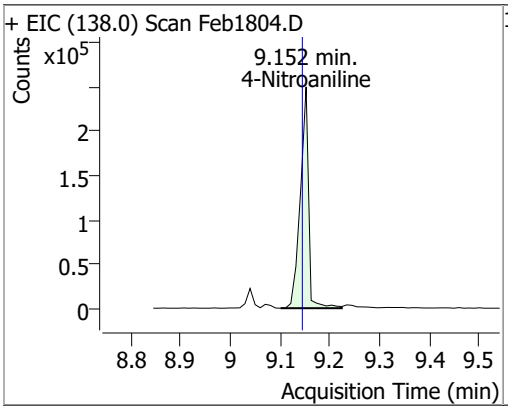
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	105.9893	9.08	0.01	840611	141.0	62.3	42.8	79.6
					206.0	34.0	23.6	43.9

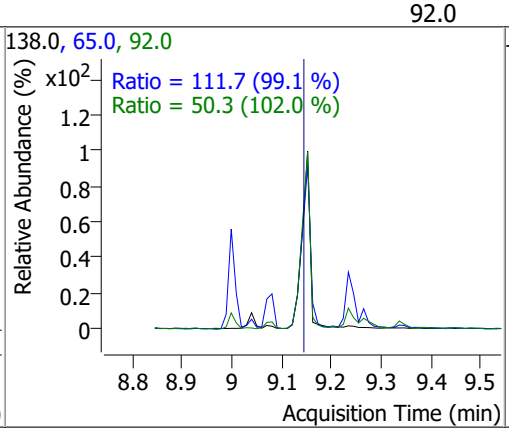


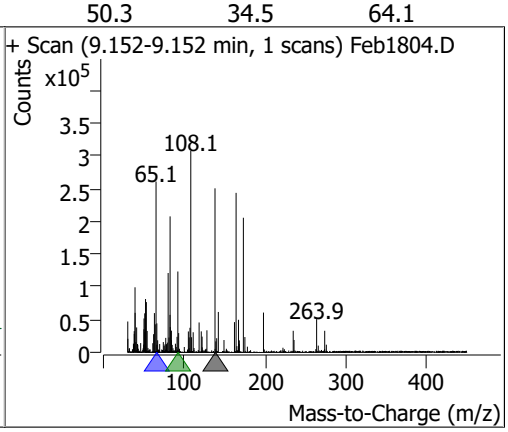




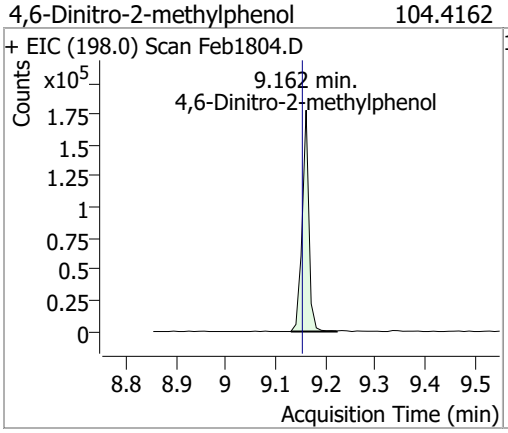
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	112.8801	9.15	0.01	289316	65.0	111.7	78.9	146.6
					92.0	50.3	34.5	64.1

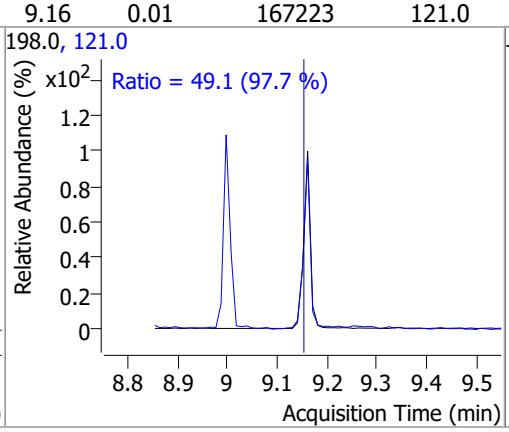


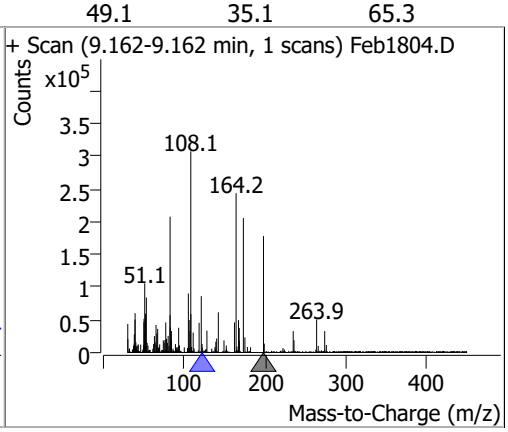




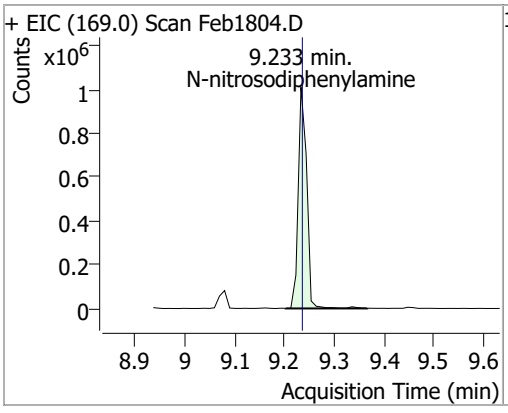
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	104.4162	9.16	0.01	167223	121.0	49.1	35.1	65.3

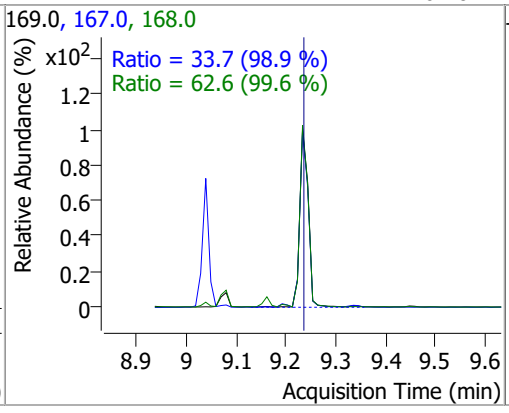


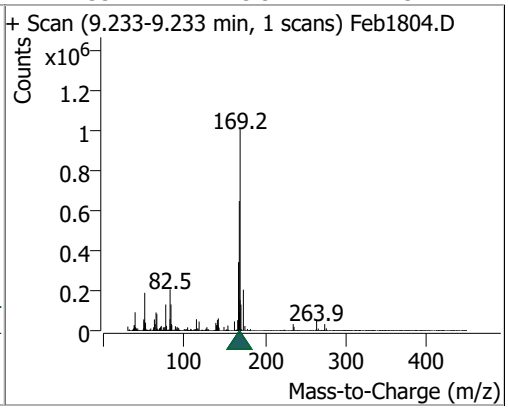




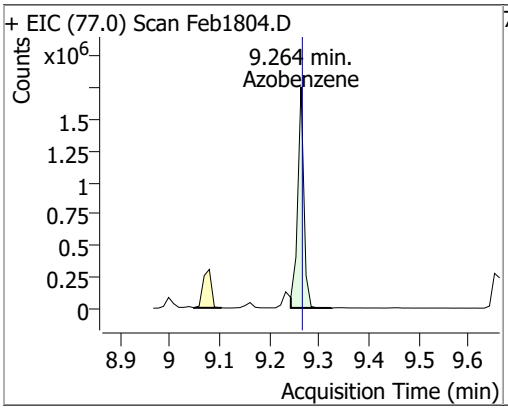
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	102.0740	9.23	0.00	1196082	168.0	62.6	44.0	81.7
					167.0	33.7	23.9	44.3

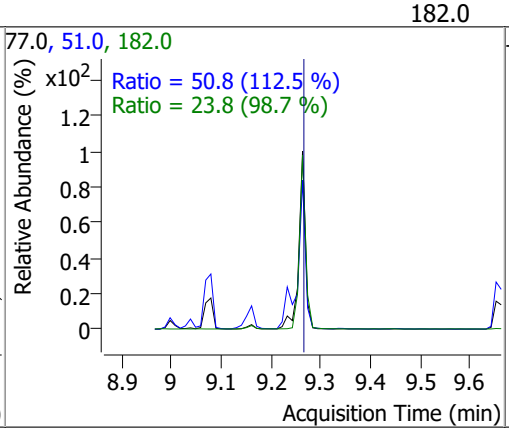


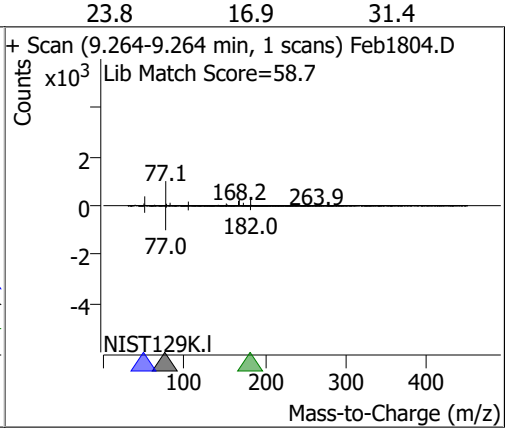




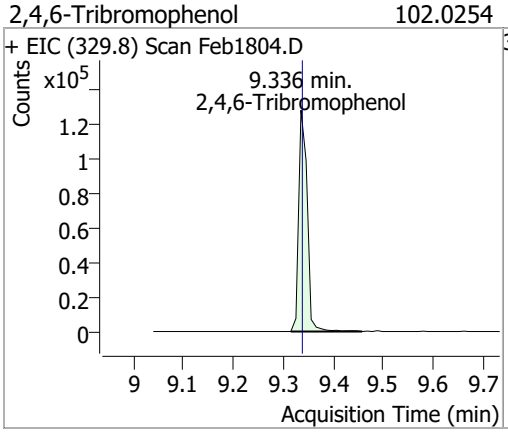
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	96.5318	9.26	0.00	1518549	51.0	50.8	31.6	58.7
					182.0	23.8	16.9	31.4

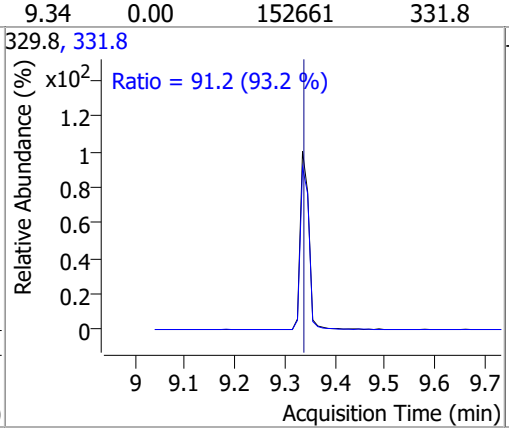


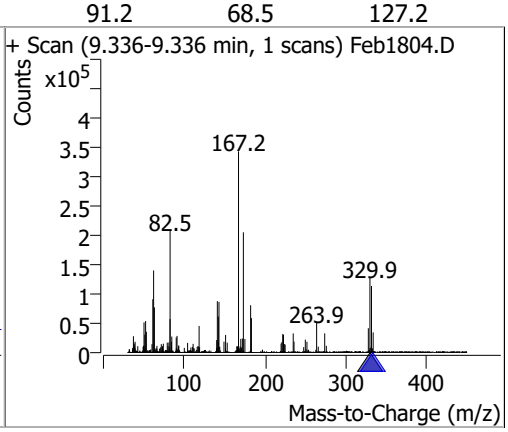




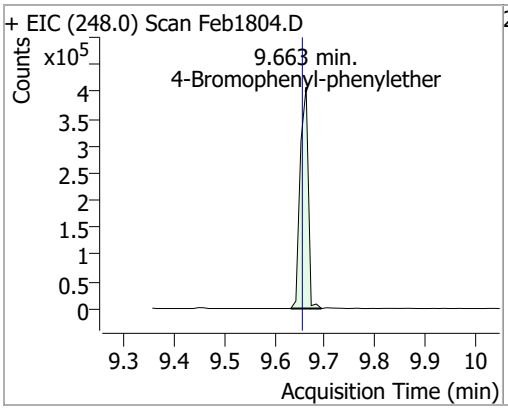
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	102.0254	9.34	0.00	152661	331.8	91.2	68.5	127.2

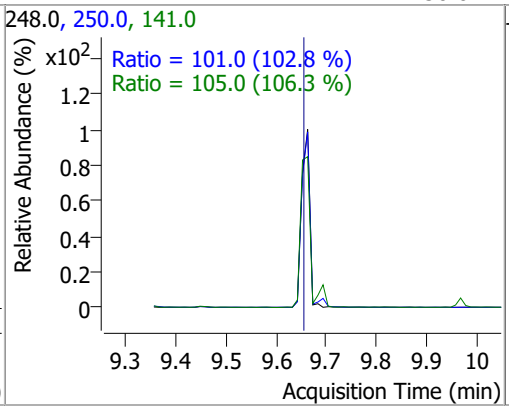


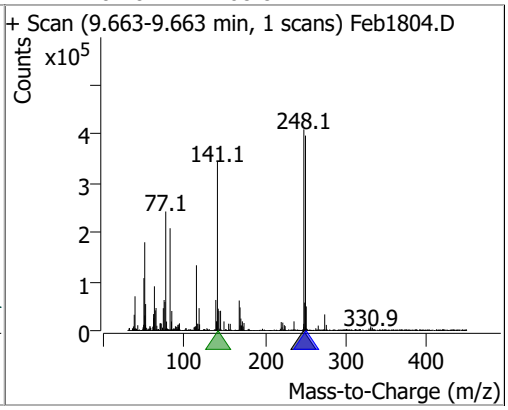




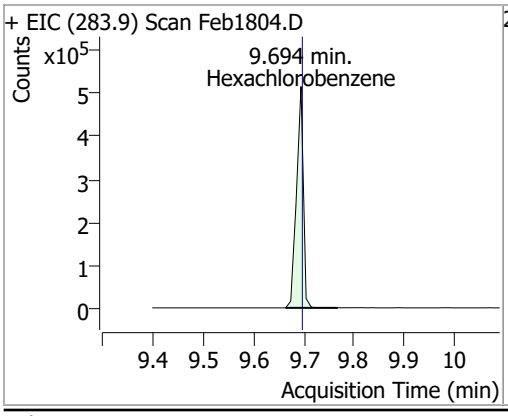
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	100.8595	9.66	0.01	457731	141.0	105.0	69.1	128.4
					250.0	101.0	68.8	127.7

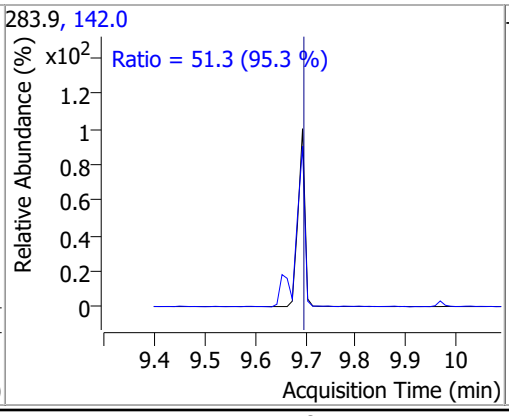


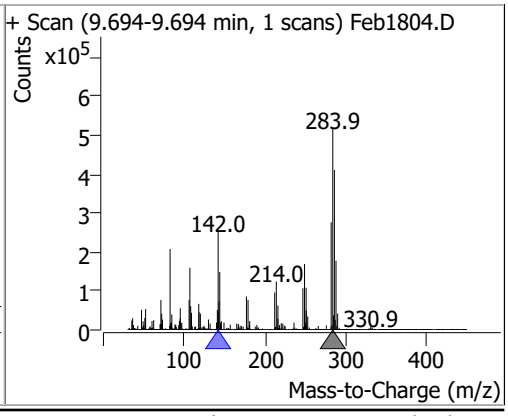




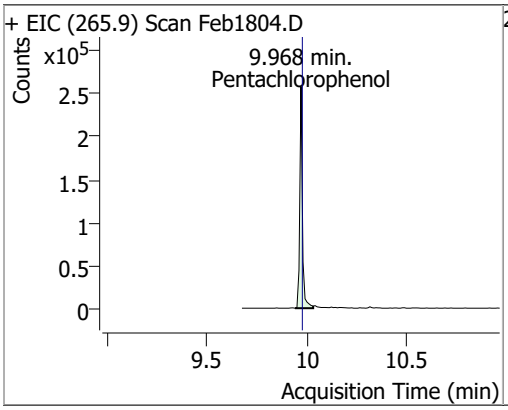
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	109.2193	9.69	0.00	488673	142.0	51.3	37.7	70.0

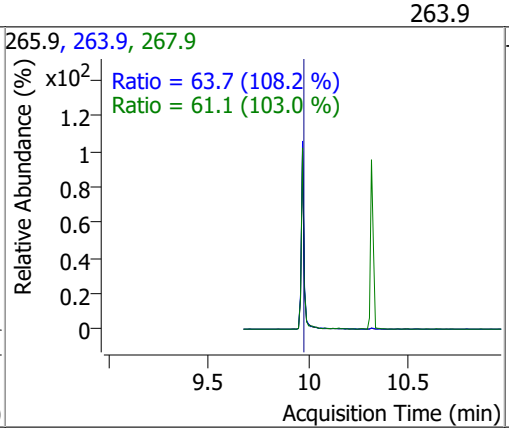


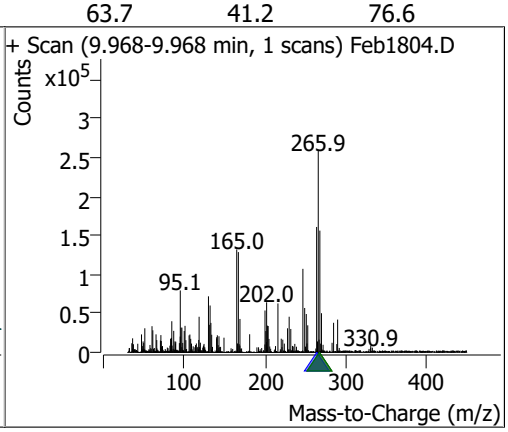




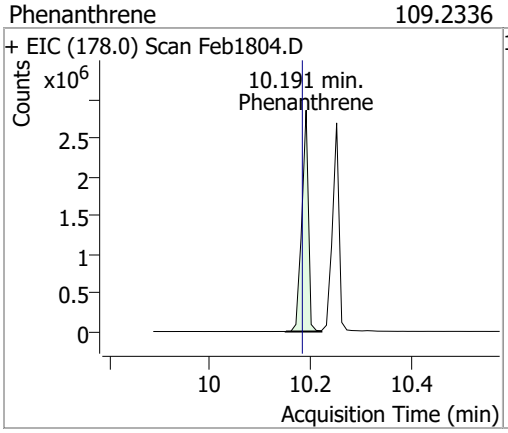
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	105.1758	9.97	0.00	233937	267.9	61.1	41.5	77.2
					263.9	63.7	41.2	76.6

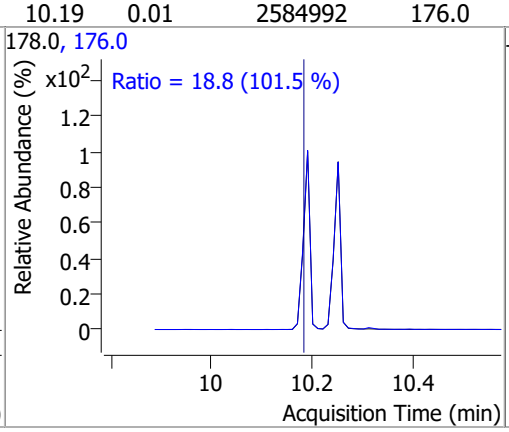


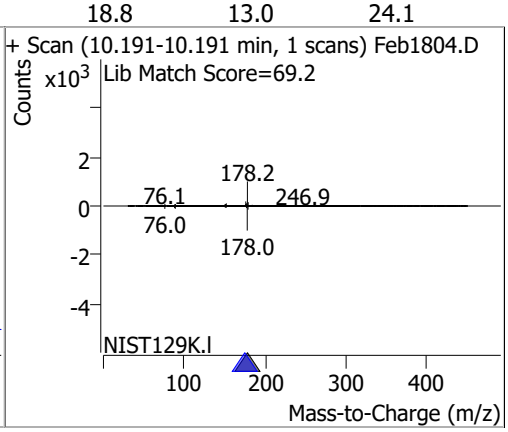




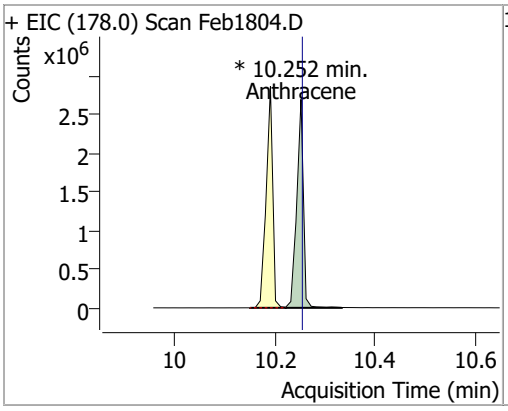
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	109.2336	10.19	0.01	2584992	176.0	18.8	13.0	24.1

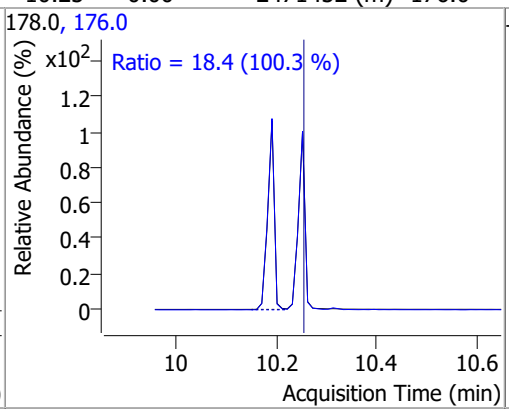


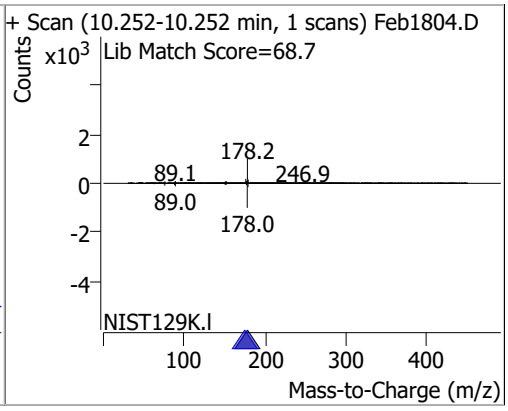




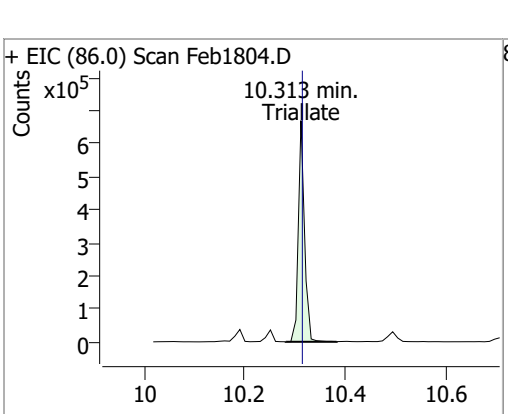
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	108.1091	10.25	0.00	2471452 (m)	176.0	18.4	12.9	23.9

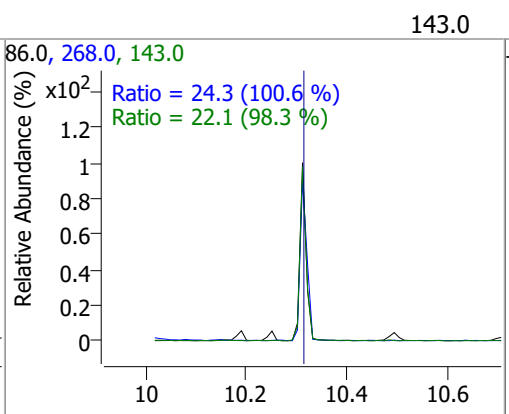


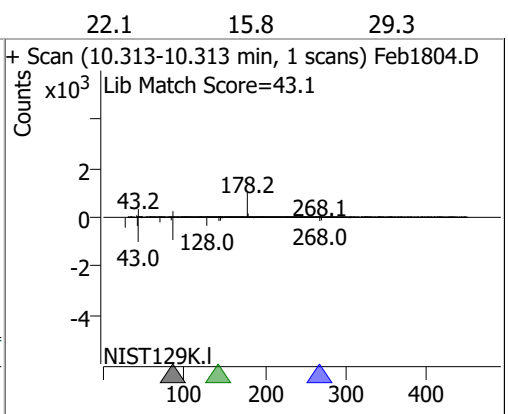




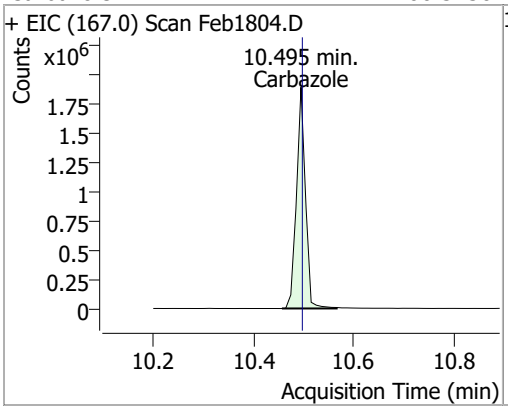
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	101.0679	10.31	0.00	570358	268.0	24.3	16.9	31.4
					143.0	22.1	15.8	29.3

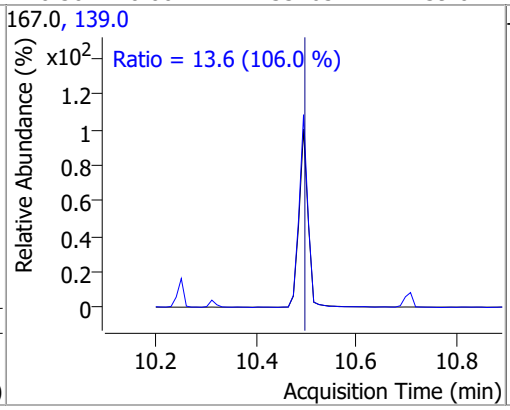


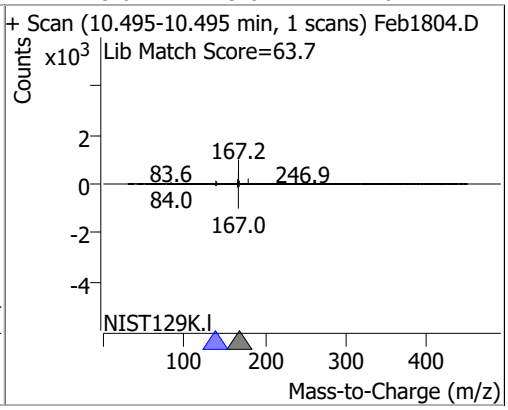




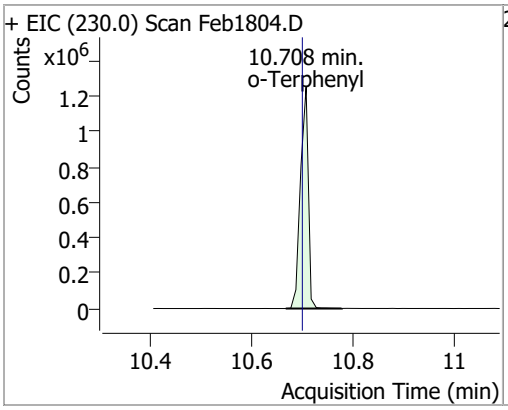
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	100.3730	10.50	0.00	2334657	139.0	13.6	9.0	16.7

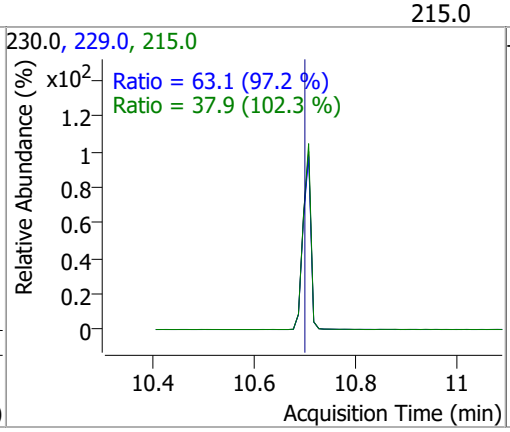


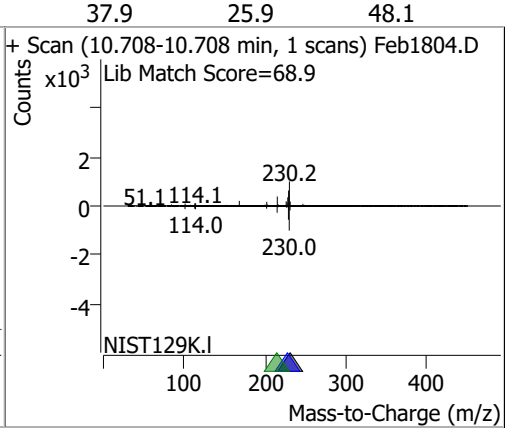




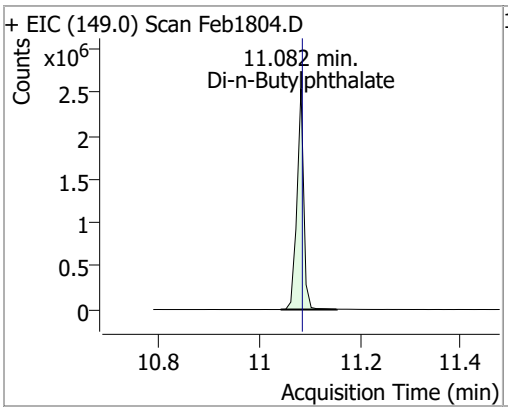
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	106.4761	10.71	0.01	1358973	229.0	63.1	45.4	84.3
					215.0	37.9	25.9	48.1

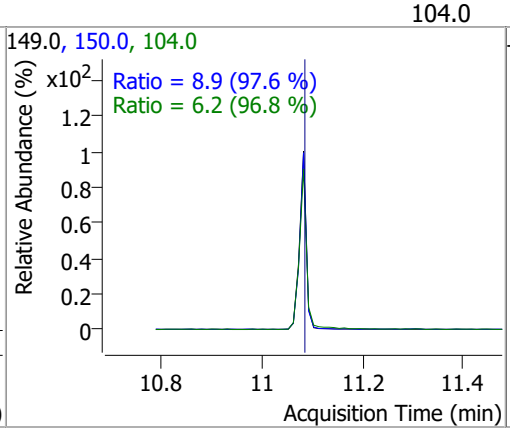


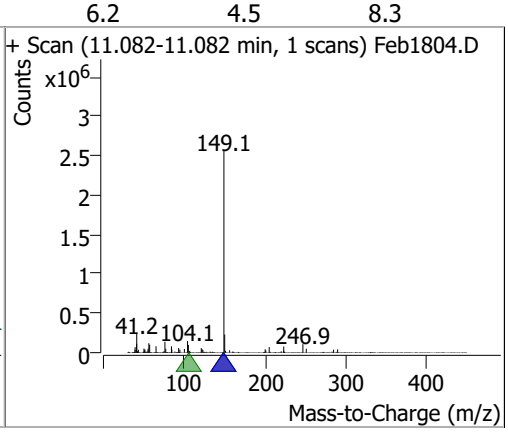




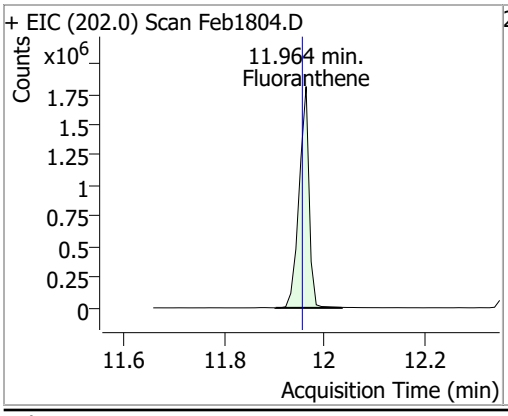
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	103.4746	11.08	0.00	2379296	150.0	8.9	6.3	11.8
					104.0	6.2	4.5	8.3

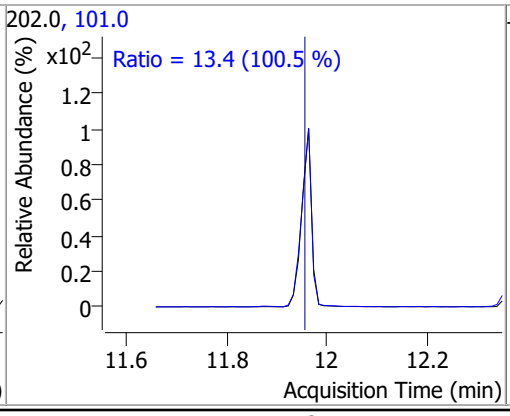


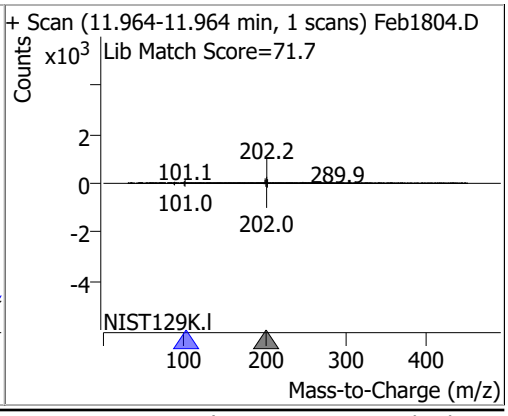




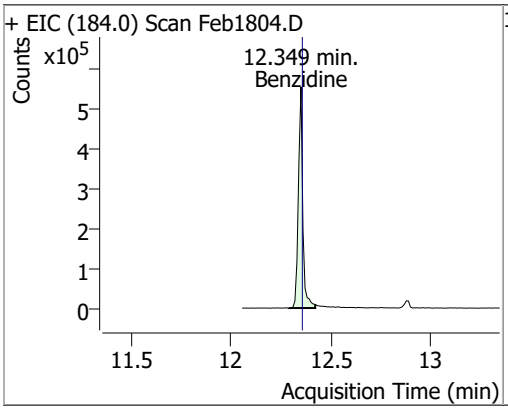
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	102.2753	11.96	0.01	2487478	101.0	13.4	9.4	17.4

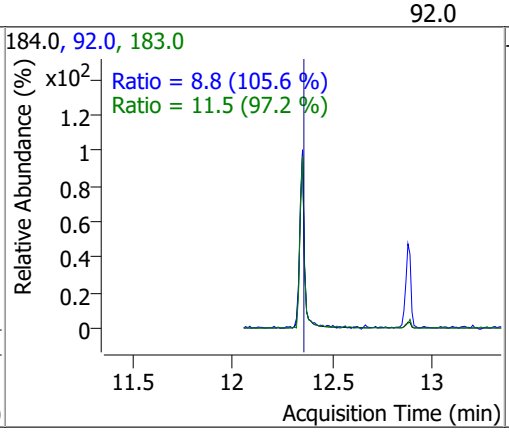


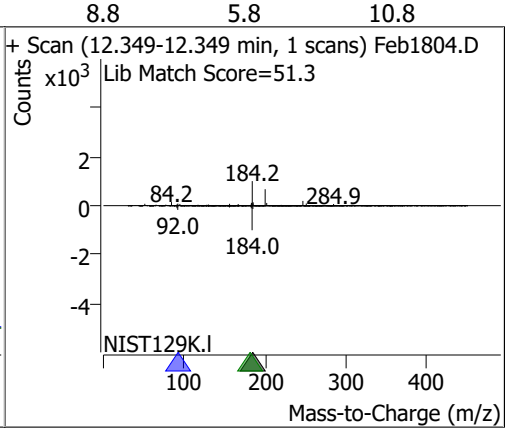




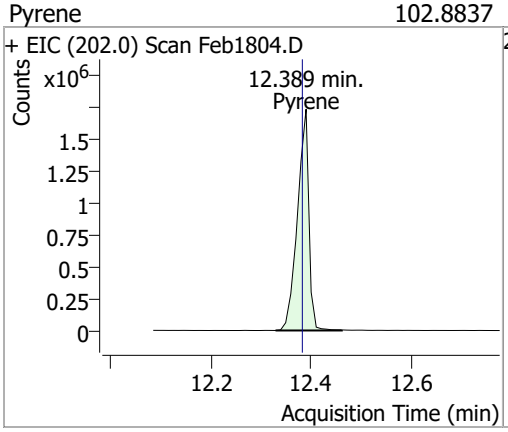
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	101.7540	12.35	0.00	841681	183.0	11.5	8.3	15.4
					92.0	8.8	5.8	10.8

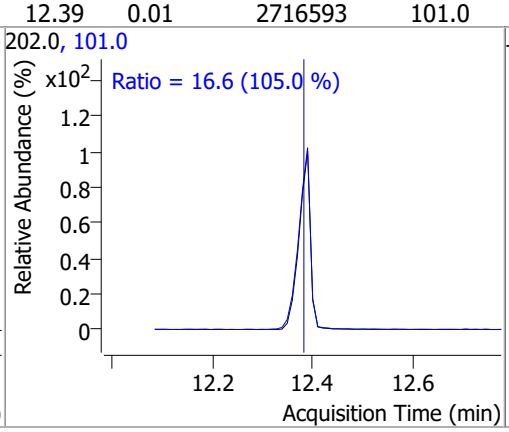


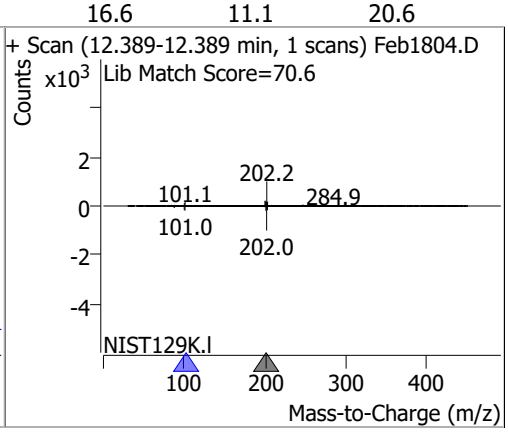




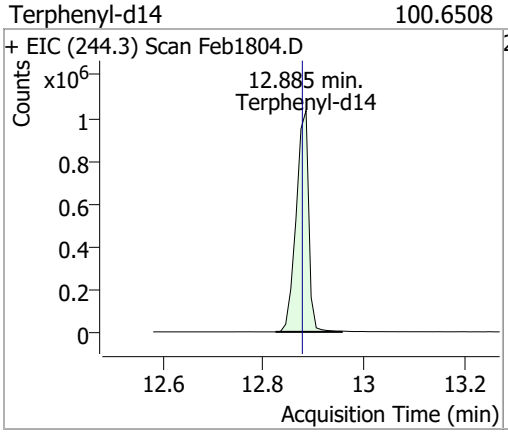
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	102.8837	12.39	0.01	2716593	101.0	16.6	11.1	20.6

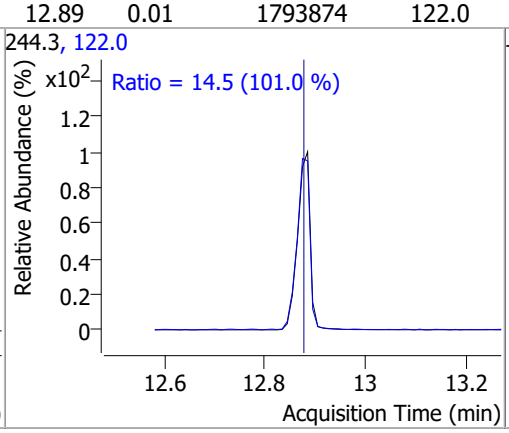


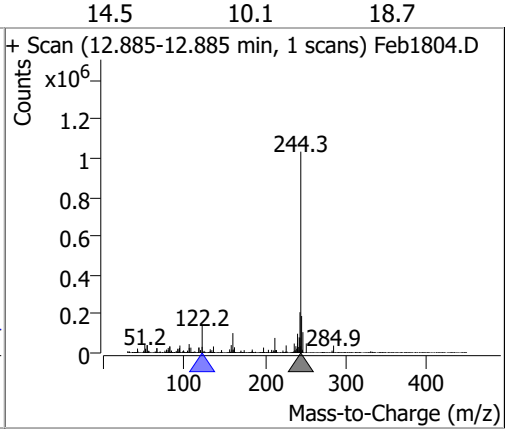




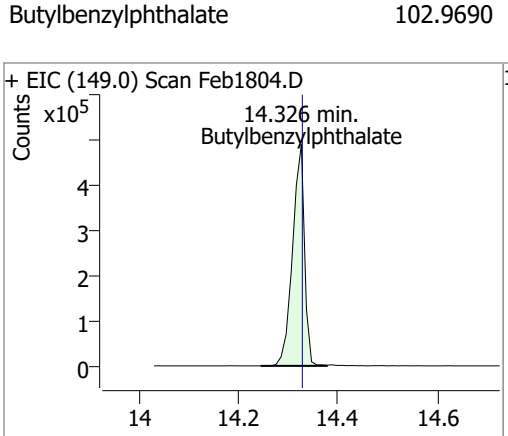
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.6508	12.89	0.01	1793874	122.0	14.5	10.1	18.7

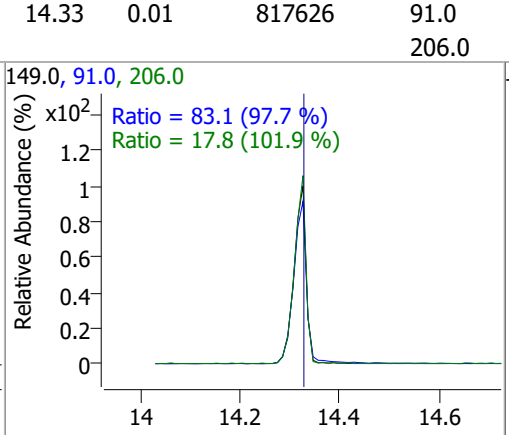


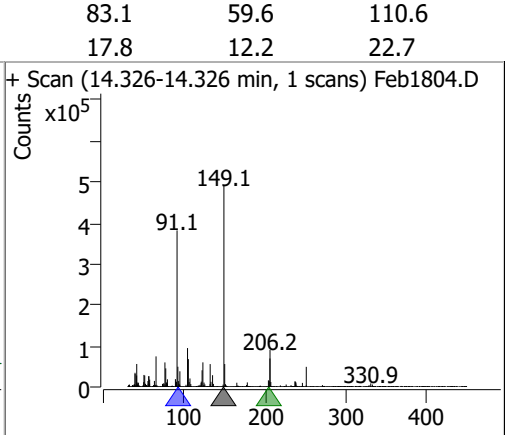




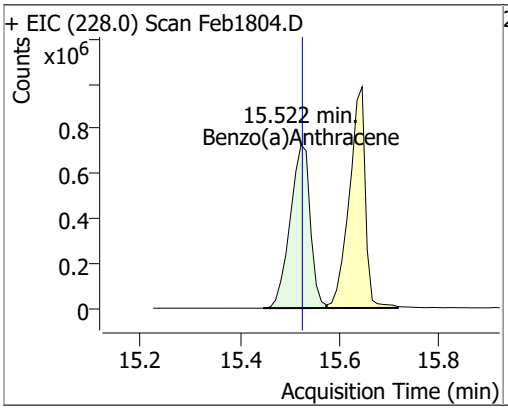
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	102.9690	14.33	0.01	817626	91.0	83.1	59.6	110.6
					206.0	17.8	12.2	22.7

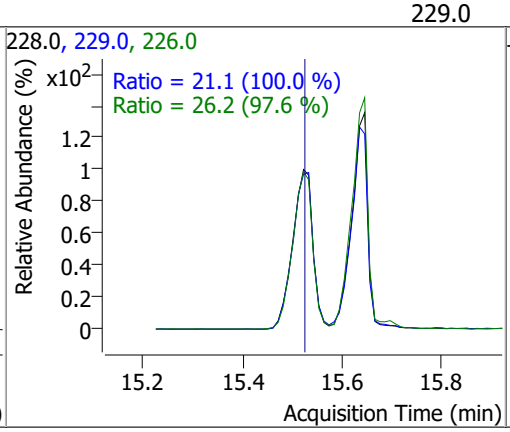


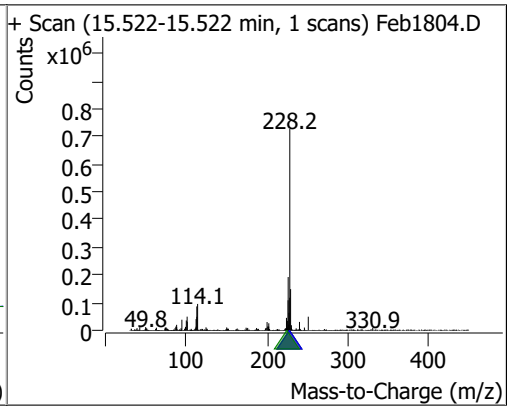




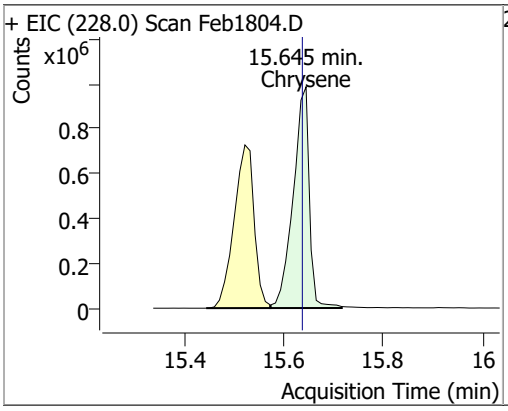
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	104.0334	15.52	0.01	2034255	226.0	26.2	18.8	34.9
					229.0	21.1	14.7	27.4

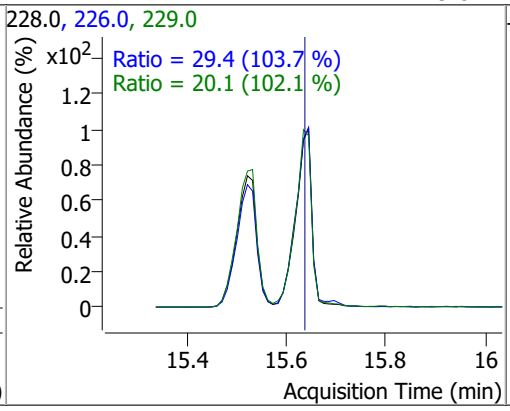


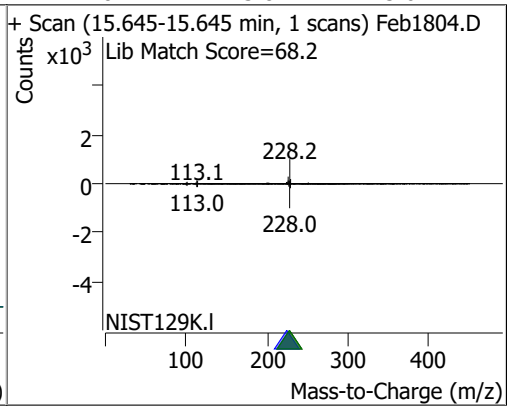




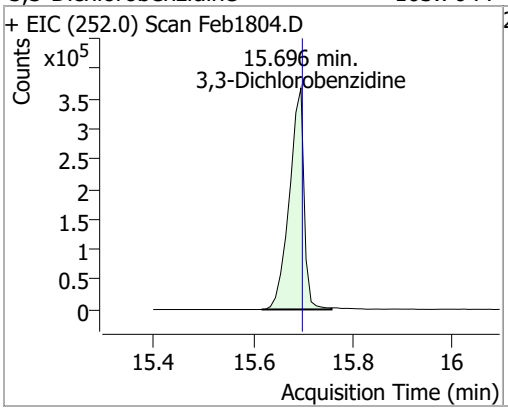
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	102.0757	15.64	0.02	2211531	226.0	29.4	19.9	36.9
					229.0	20.1	13.8	25.6

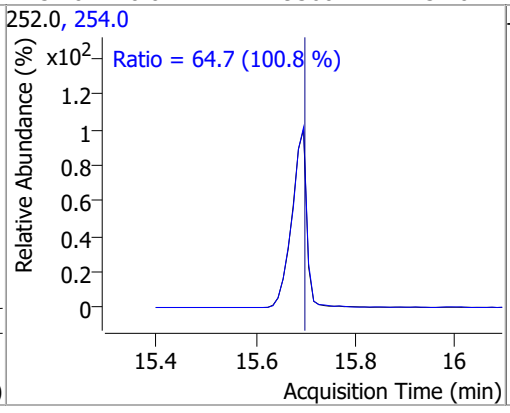


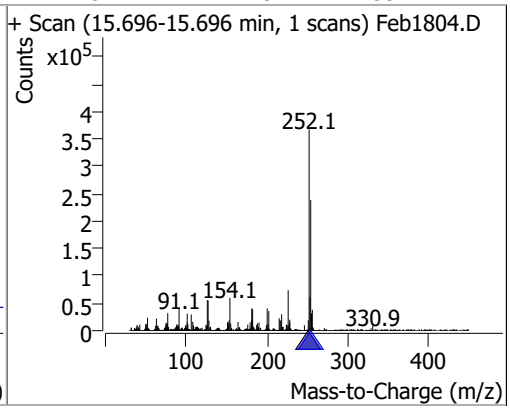




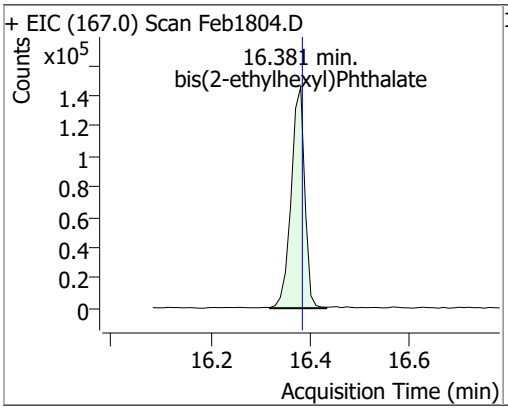
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	103.7644	15.70	0.01	749360	254.0	64.7	44.9	83.4

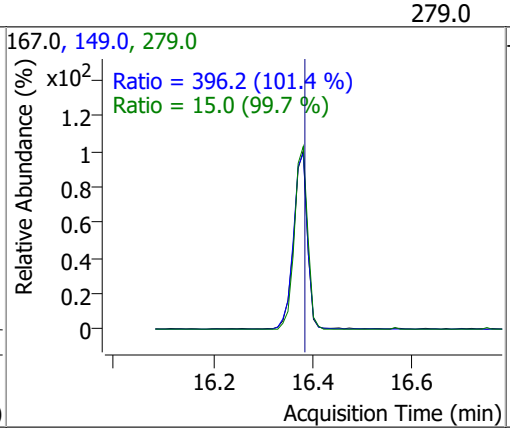


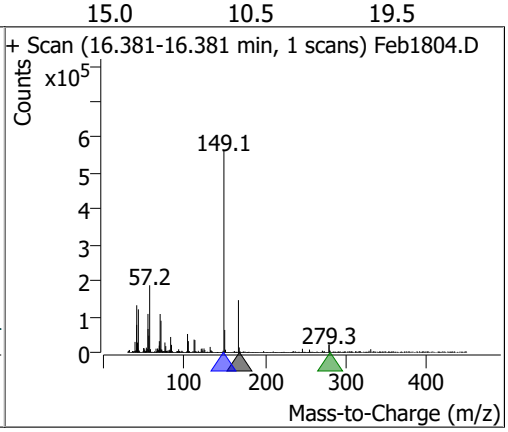




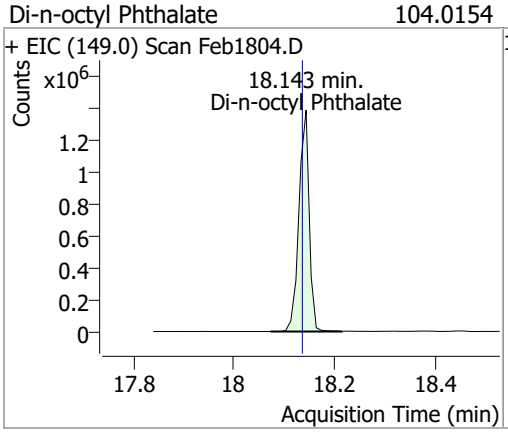
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	100.9022	16.38	0.01	275164	149.0	396.2	273.6	508.0
					279.0	15.0	10.5	19.5

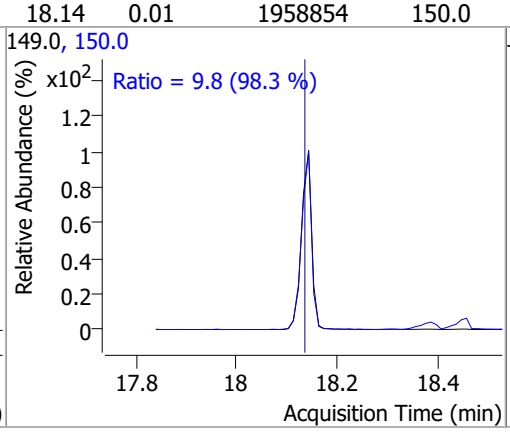


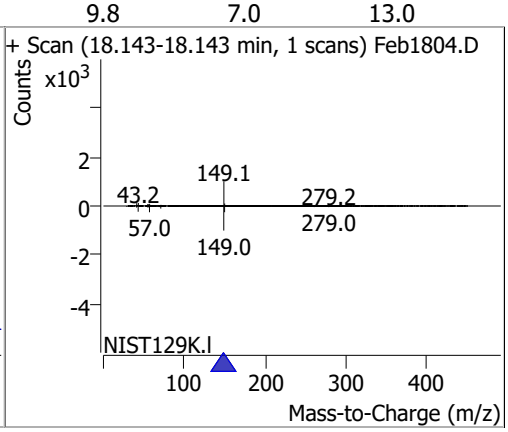




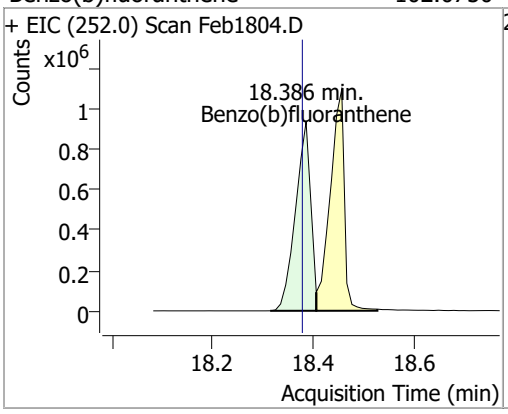
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	104.0154	18.14	0.01	1958854	150.0	9.8	7.0	13.0

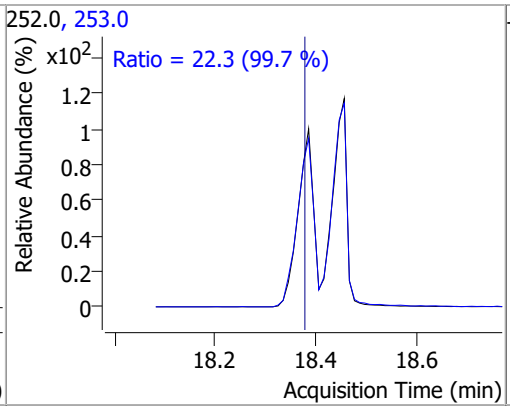


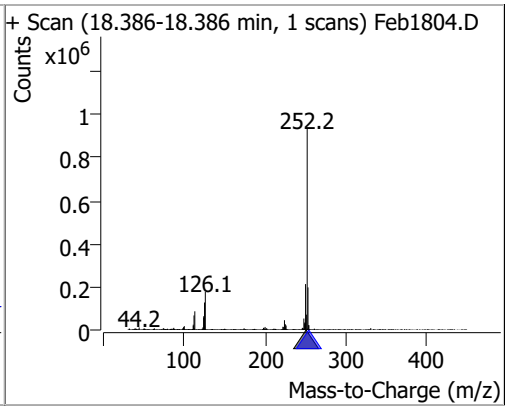




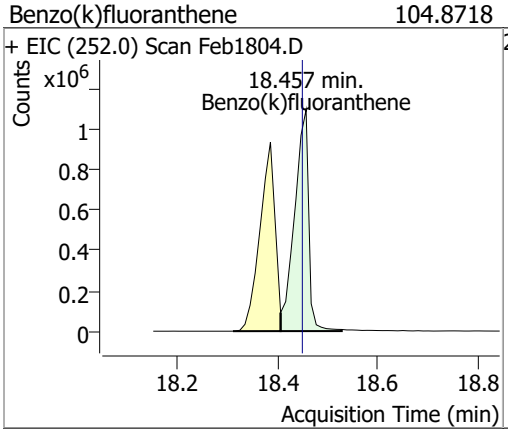
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	102.0750	18.39	0.01	1951128	253.0	22.3	15.6	29.0

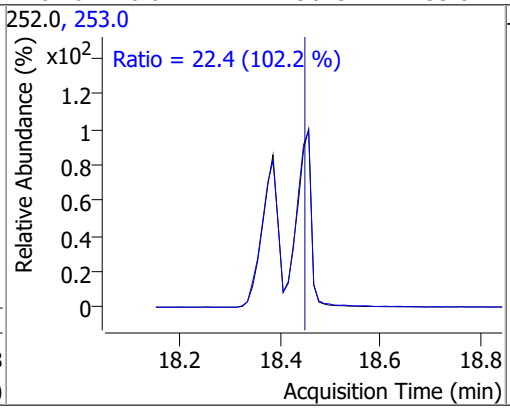


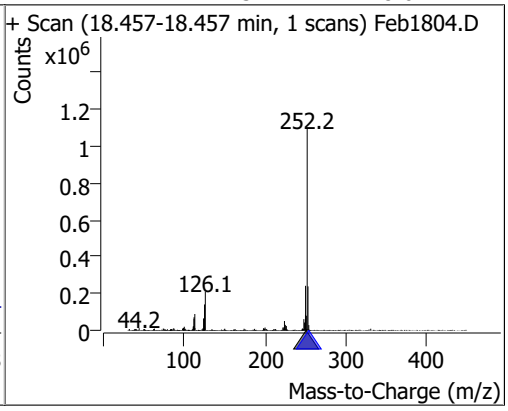




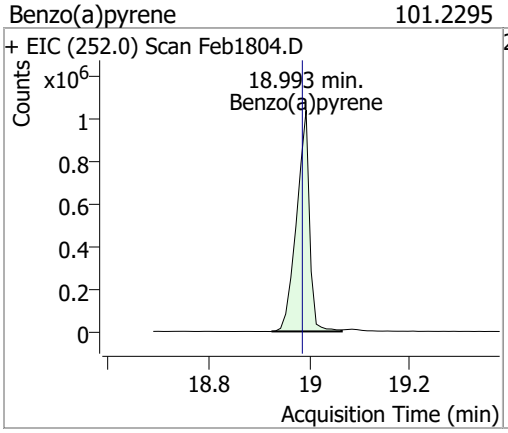
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	104.8718	18.46	0.01	2129075	253.0	22.4	15.4	28.6

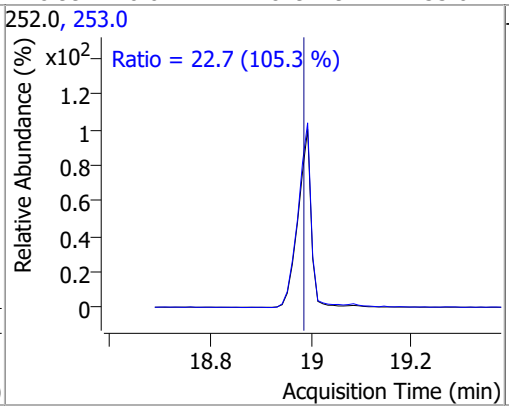


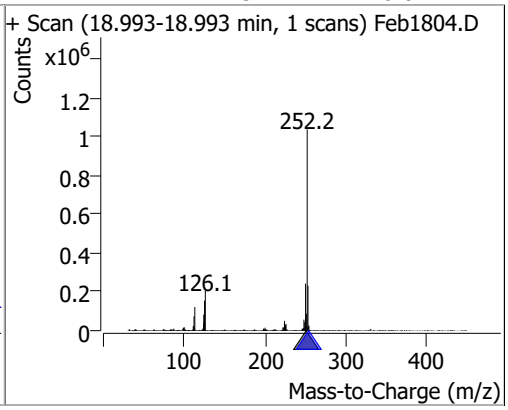




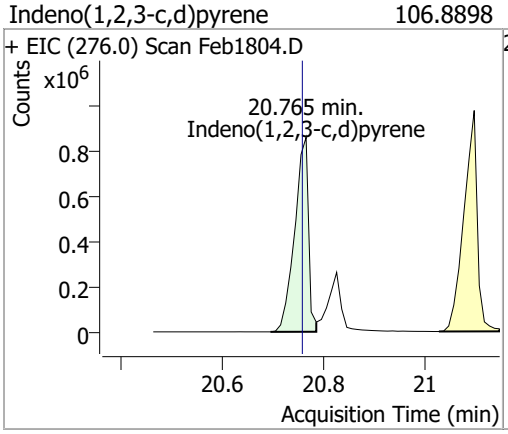
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	101.2295	18.99	0.01	1849719	253.0	22.7	15.1	28.0

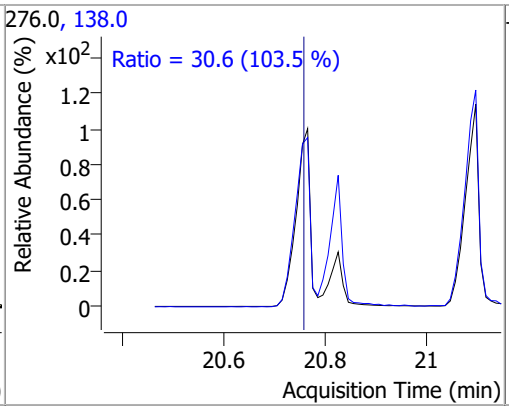


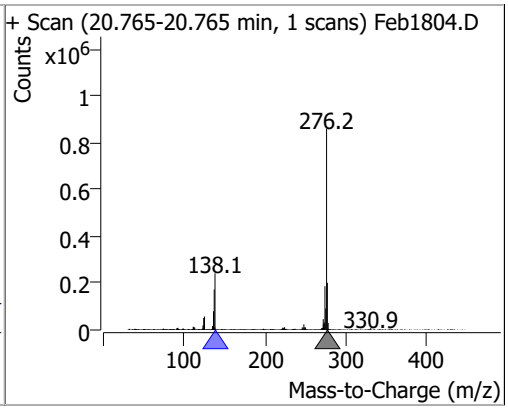




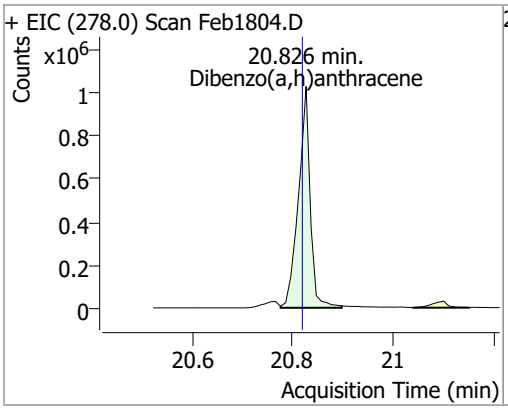
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	106.8898	20.77	0.01	1633072	138.0	30.6	20.7	38.5

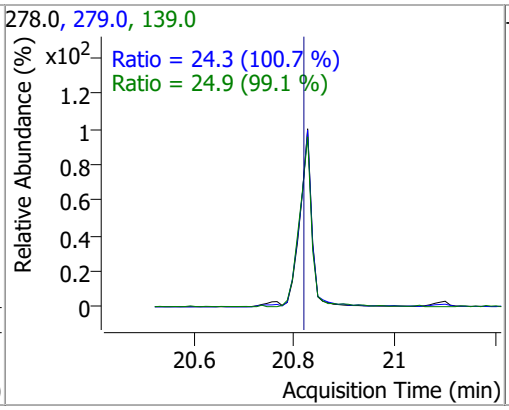


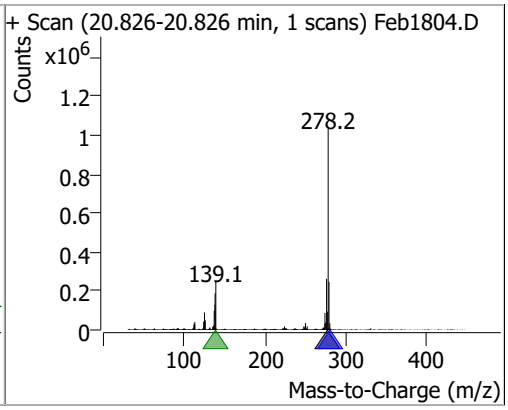




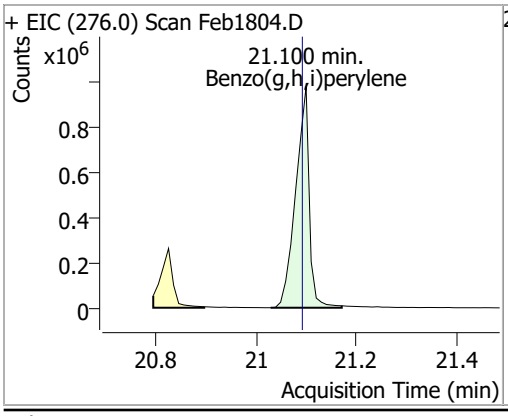
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	100.1029	20.83	0.01	1675258	139.0	24.9	17.6	32.7
					279.0	24.3	16.9	31.3

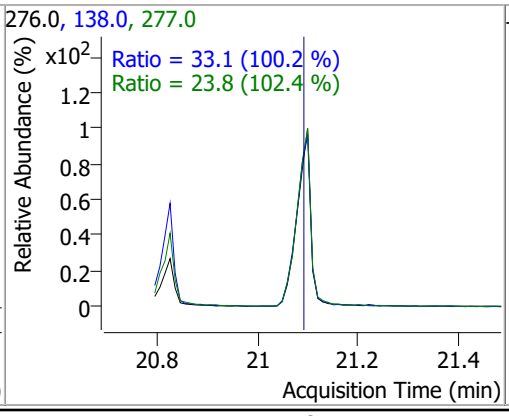


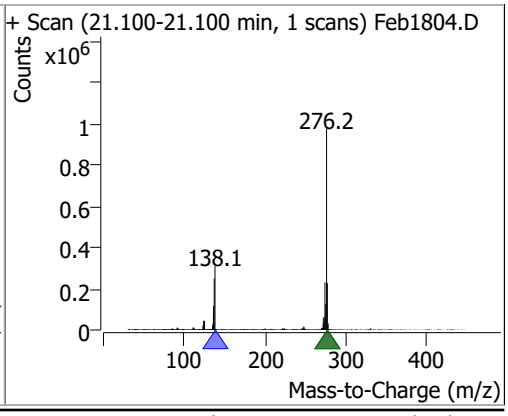




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	103.2475	21.10	0.01	1825037	138.0	33.1	23.1	42.9
					277.0	23.8	16.3	30.2

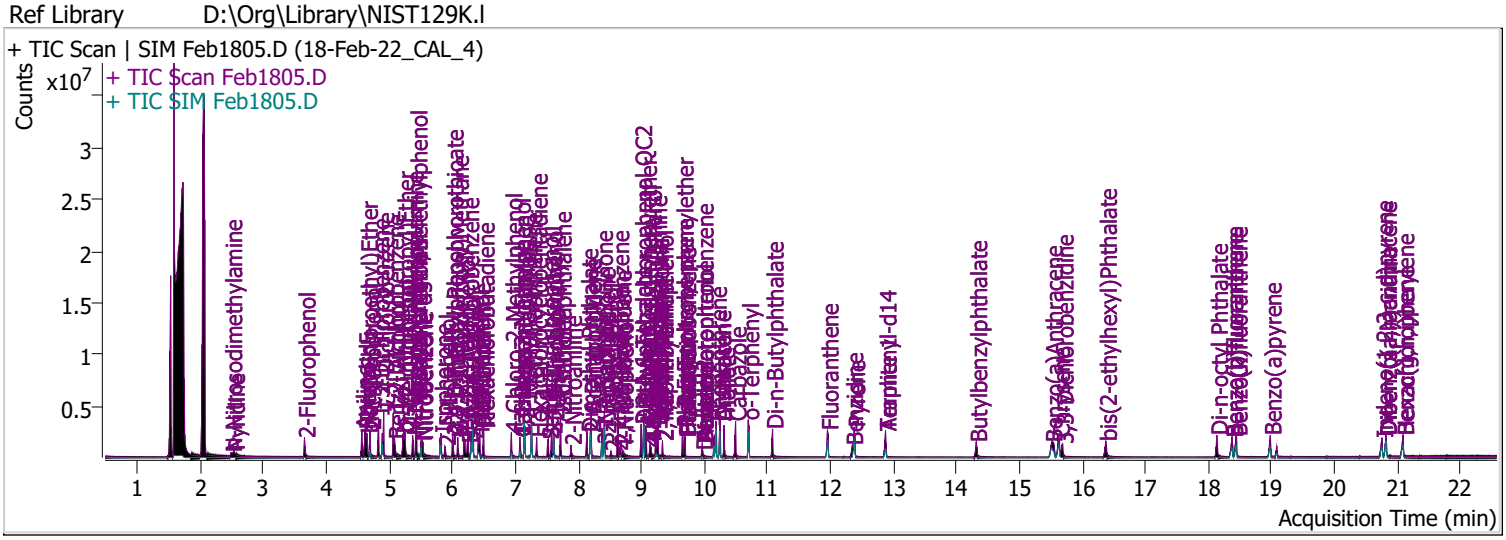






Quantitation Results Report (QT Reviewed)

Data File	Feb1805.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 9:57:53 AM
Sample Name	18-Feb-22_CAL_4	Instrument	Instrument #1
Vial	5	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



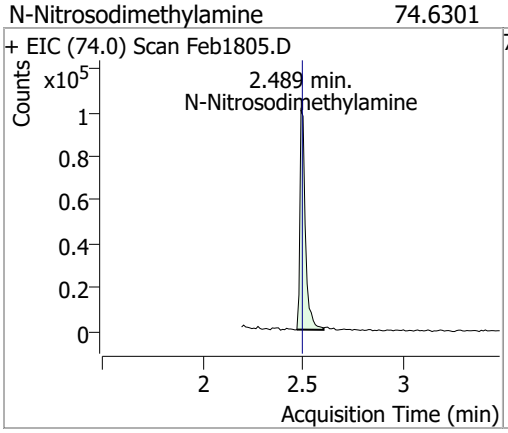
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	609954	74.2355	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 37.12%			
S Phenol-d5	4.613	99.0	789735	74.5966	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 37.30%			
S Nitrobenzene-d5	5.502	82.0	443231	75.1559	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 75.16%			
S 2-Fluorobiphenyl	7.605	172.0	1191628	72.8806	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 72.88%			
S 2,4,6-Tribromophenol	9.336	329.8	103422	75.3083	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 37.65%			
S Terphenyl-d14	12.875	244.3	1286275	73.6549	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 73.65%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.489	74.0	186004	74.6301	µg/L		94
T Pyridine	2.530	79.0	463669	73.7501	µg/L		99
T Aniline	4.562	93.0	1113327	73.8514	µg/L	m	97
T Phenol	4.623	94.0	880405	74.6970	µg/L		100
T bis(-2-Chloroethyl)Ether	4.644	63.0	606109	76.0889	µg/L	m	99
T 2-Chlorophenol	4.695	128.0	708157	75.2284	µg/L		99
T 1,3-Dichlorobenzene	4.828	146.0	915843	76.0831	µg/L	m	99
T 1,4-Dichlorobenzene	4.909	146.0	929421	76.8632	µg/L	m	97
T 1,2-Dichlorobenzene	5.063	146.0	888825	75.7478	µg/L	m	99
T Benzyl Alcohol	5.083	108.0	353272	74.8757	µg/L		99
T bis(2-chloroisopropyl)Ether	5.226	121.0	237128	74.8004	µg/L		98
T 2-Methylphenol	5.246	107.0	594885	72.6095	µg/L		97
T N-nitroso-Di-n-propylamine	5.369	70.0	421834	75.0645	µg/L		95
T 4Methylphenol/3Methylphenol	5.430	107.0	858705	77.0033	µg/L		100
T Hexachloroethane	5.430	117.0	268097	74.4485	µg/L		98

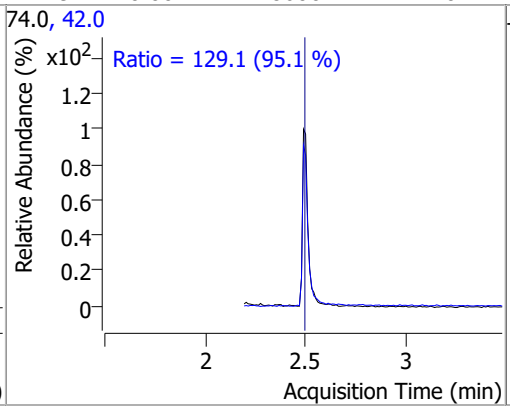
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.522	123.1	210462	70.2948	µg/L		99
T Isophorone	5.818	82.0	1066372	77.1518	µg/L		100
T 2-Nitrophenol	5.880	139.0	223037	72.8971	µg/L		97
T 2,4-Dimethylphenol	6.003	122.0	486601	75.4339	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.085	93.0	572879	71.3861	µg/L		95
T 2,4-Dichlorophenol	6.187	162.0	462781	75.2295	µg/L		96
T Benzoic Acid	6.239	105.0	258415	77.8651	µg/L		89
T 1,2,4-Trichlorobenzene	6.249	180.0	573589	77.8158	µg/L		99
T Naphthalene	6.331	128.0	1714981	78.1039	µg/L		99
T 4-Chlorophenol	6.413	130.0	174790	75.7373	µg/L		86
T p-Chloroaniline	6.434	127.0	681721	79.6395	µg/L		96
T Hexachlorobutadiene	6.496	224.9	296318	77.3594	µg/L		97
T 4-Chloro-2-Methylphenol	6.937	107.0	445081	77.9697	µg/L	m	98
T 4-Chloro-3-Methylphenol	7.071	107.0	450778	75.6784	µg/L	m	98
T 2-Methylnaphthalene	7.143	141.0	914283	73.6320	µg/L		98
T 1-Methylnaphthalene	7.255	141.0	885279	73.0226	µg/L		98
T Hexachlorocyclopentadiene	7.338	236.9	175425	76.1385	µg/L		98
T 2,4,6-Trichlorophenol	7.523	196.0	298561	74.2424	µg/L	m	99
T 2,4,5-Trichlorophenol	7.574	196.0	351204	77.9211	µg/L	m	97
T 2-Chloronaphthalene	7.718	162.0	1085597	79.0504	µg/L		98
T 2-Nitroaniline	7.882	65.0	168135	69.0174	µg/L		99
T Dimethyl Phthalate	8.139	163.0	1115466	80.7167	µg/L		98
T 2,6-Dinitrotoluene	8.190	165.0	142994	75.4480	µg/L		97
T Acenaphthylene	8.200	152.1	1630309	74.2214	µg/L		100
T 3-Nitroaniline	8.394	138.0	165178	76.8514	µg/L		95
T Acenaphthene	8.415	154.0	972895	77.0251	µg/L		99
T 2,4-Dinitrophenol	8.517	184.0	69917	74.3624	µg/L		98
T Dibenzofuran	8.630	168.0	1694536	82.2814	µg/L		99
T 2,4-Dinitrotoluene	8.671	165.0	177941	75.6678	µg/L		94
T 4-Nitrophenol	8.701	109.0	176351	75.8272	µg/L		96
T Diethylphthalate	8.998	149.0	1135235	79.2375	µg/L		99
T Fluorene	9.039	166.0	1295239	78.2626	µg/L		98
T 4-Chlorophenyl-phenylether	9.070	204.0	538645	72.5483	µg/L		99
T 4-Nitroaniline	9.141	138.0	183095	75.7960	µg/L		98
T 4,6-Dinitro-2-methylphenol	9.151	198.0	103285	71.5834	µg/L		91
T N-nitrosodiphenylamine	9.233	169.0	843058	73.9708	µg/L		99
T Azobenzene	9.264	77.0	1137228	75.7023	µg/L		92
T 4-Bromophenyl-phenylether	9.653	248.0	291274	68.6730	µg/L		96
T Hexachlorobenzene	9.694	283.9	312914	71.1350	µg/L		84
T Pentachlorophenol	9.968	265.9	145556	72.8650	µg/L		95
T Phenanthrene	10.181	178.0	1733051	72.5377	µg/L		99
T Anthracene	10.252	178.0	1747621	78.0189	µg/L		99
T Triallate	10.313	86.0	391641	74.1071	µg/L		98
T Carbazole	10.495	167.0	1698426	74.7873	µg/L		99
T o-Terphenyl	10.697	230.0	906169	71.7460	µg/L		99
T Di-n-Butylphthalate	11.082	149.0	1582606	74.7048	µg/L		99
T Fluoranthene	11.953	202.0	1750781	73.6261	µg/L		98
T Benzidine	12.348	184.0	646709	77.0454	µg/L		100
T Pyrene	12.379	202.0	1900991	73.1770	µg/L		98
T Butylbenzylphthalate	14.316	149.0	511792	74.4763	µg/L		98
T Benzo(a)Anthracene	15.512	228.0	1426052	77.0979	µg/L		99
T Chrysene	15.624	228.0	1551059	74.7328	µg/L		98
T 3,3-Dichlorobenzidine	15.686	252.0	486419	74.8233	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.370	167.0	177810	75.1376	µg/L		99
T Di-n-octyl Phthalate	18.132	149.0	1227671	76.2190	µg/L		98

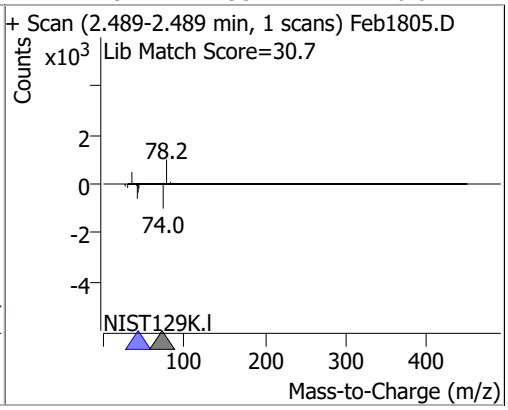
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.375	252.0	1375648	76.6560	µg/L	98
T Benzo(k)fluoranthene	18.446	252.0	1413651	74.9266	µg/L	97
T Benzo(a)pyrene	18.983	252.0	1275566	75.1028	µg/L	97
T Indeno(1,2,3-c,d)pyrene	20.755	276.0	1059042	74.2839	µg/L	97
T Dibenzo(a,h)anthracene	20.816	278.0	1205859	77.7360	µg/L	99
T Benzo(g,h,i)perylene	21.089	276.0	1242728	75.6388	µg/L	99

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

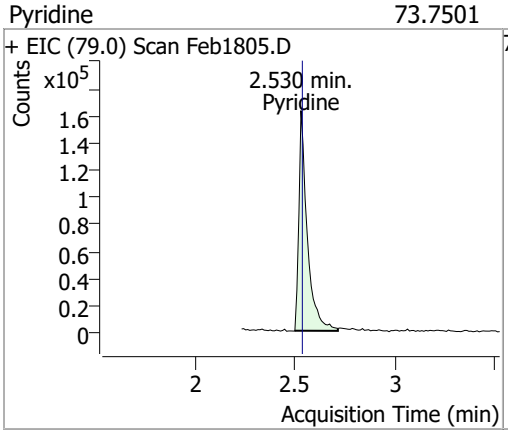
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	74.6301	2.49	0.00	186004	42.0	129.1	95.1	176.6

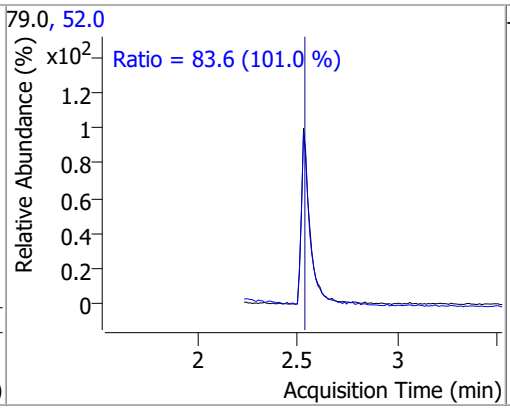


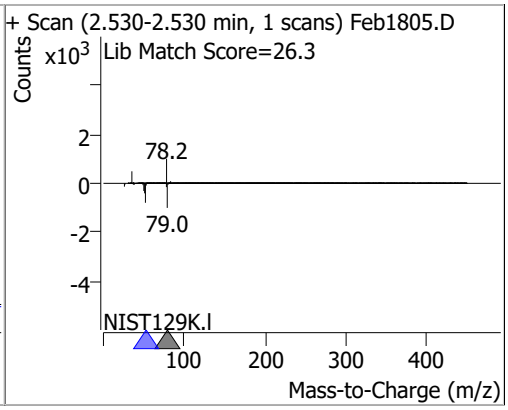




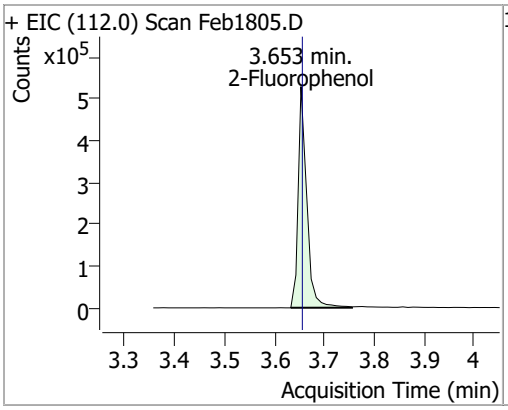
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	73.7501	2.53	0.00	463669	52.0	83.6	57.9	107.6

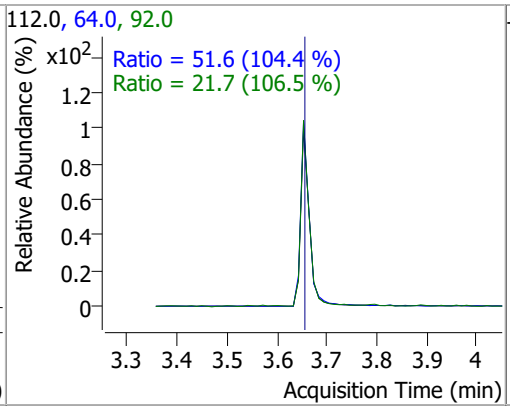


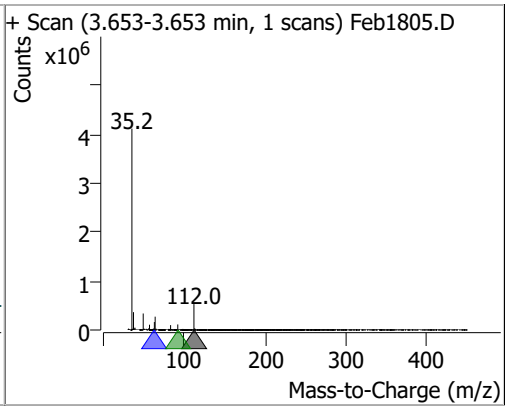




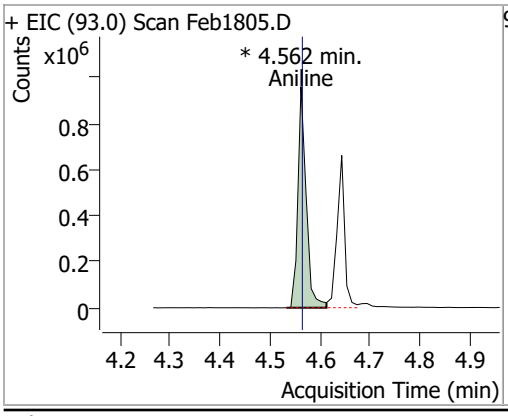
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	74.2355	3.65	0.00	609954	64.0	51.6	34.6	64.3
					92.0	21.7	14.2	26.5

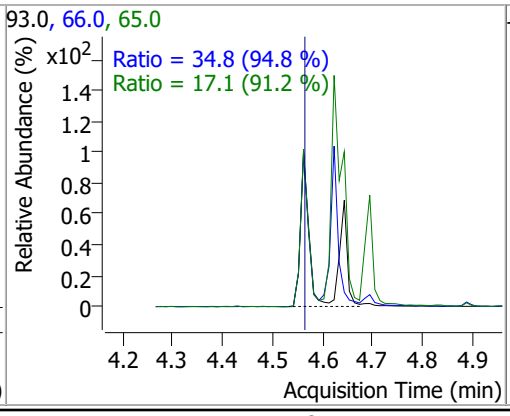


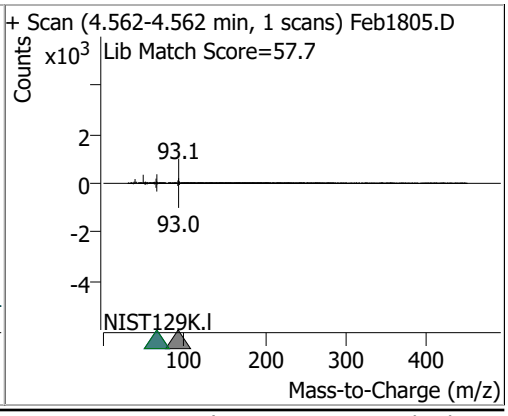




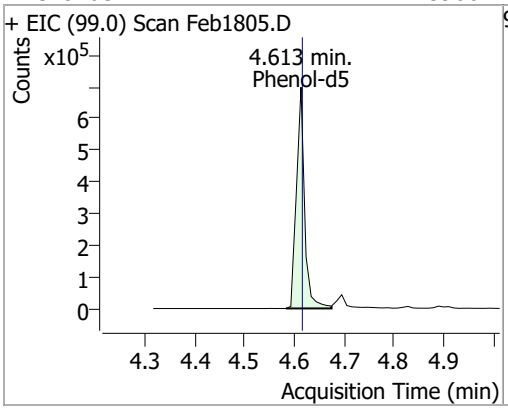
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	73.8514	4.56	0.00	1113327 (m)	66.0	34.8	25.7	47.8
					65.0	17.1	13.1	24.4

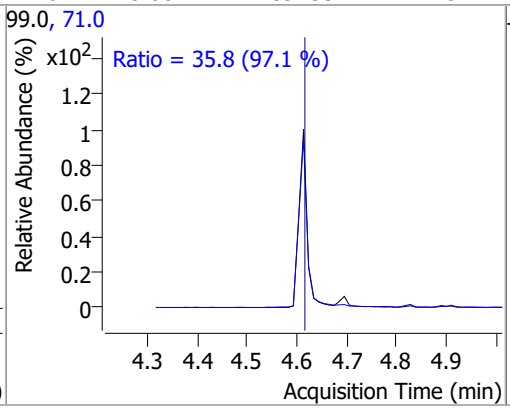


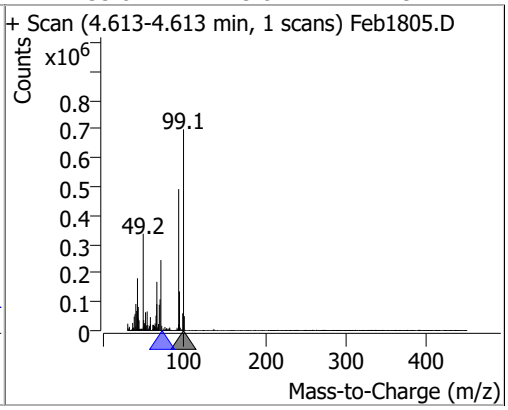




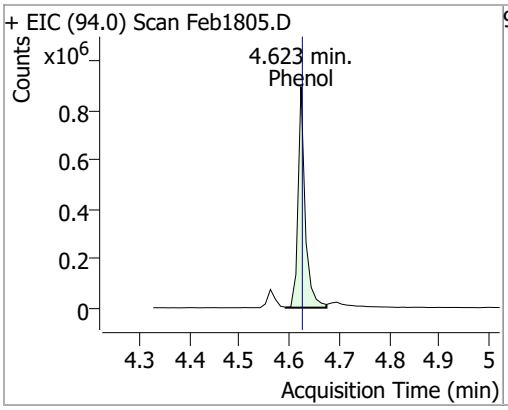
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	74.5966	4.61	0.00	789735	71.0	35.8	25.8	47.9

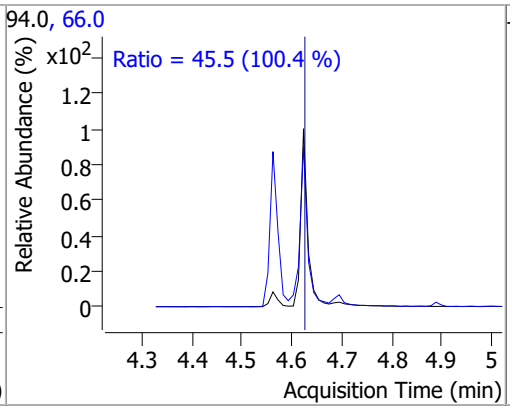


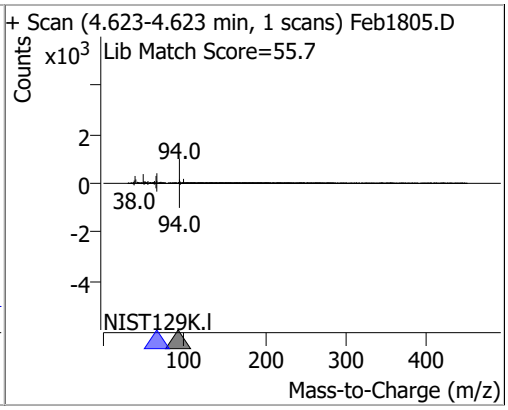




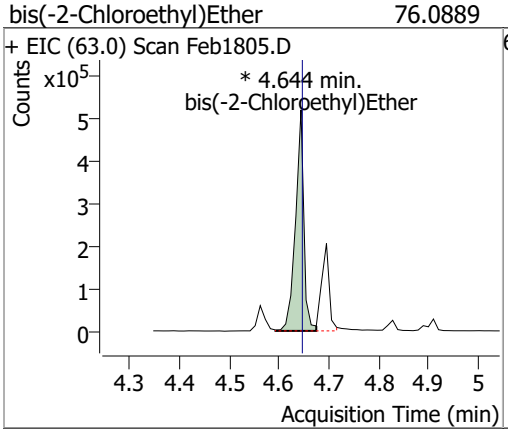
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	74.6970	4.62	0.00	880405	66.0	45.5	31.7	58.9

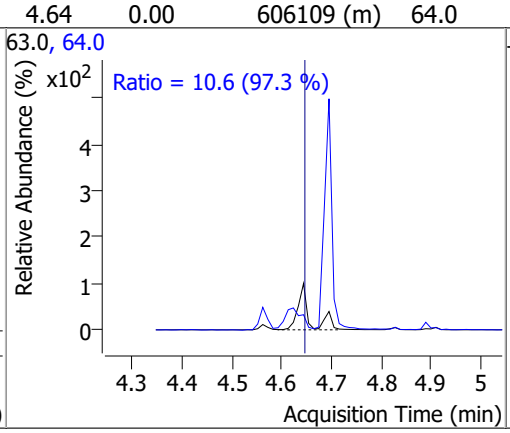


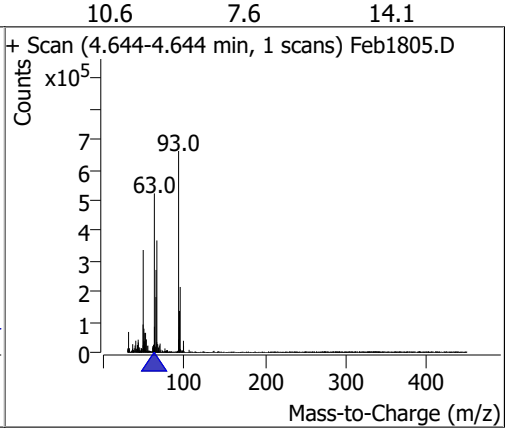




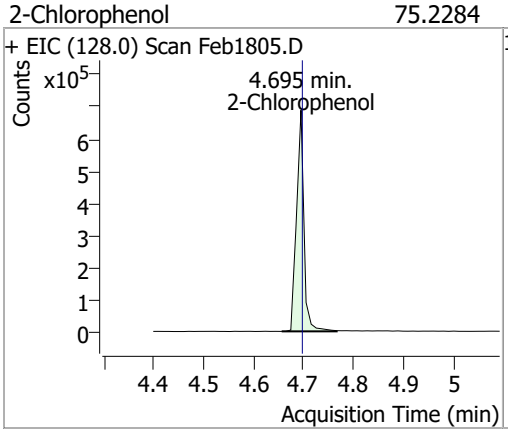
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	76.0889	4.64	0.00	606109 (m)	64.0	10.6	7.6	14.1

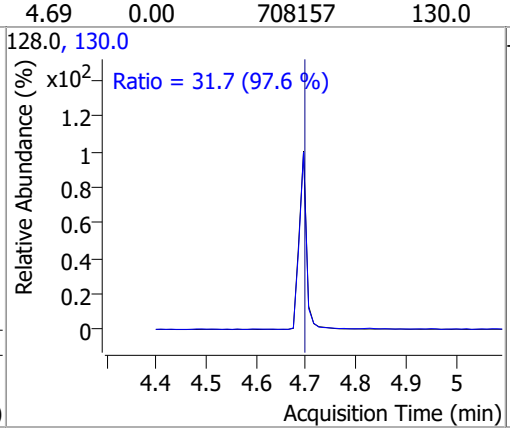


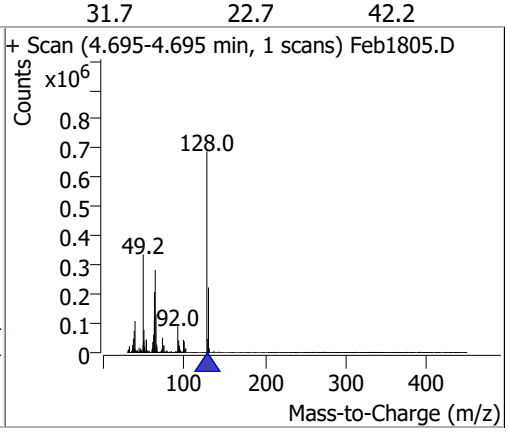




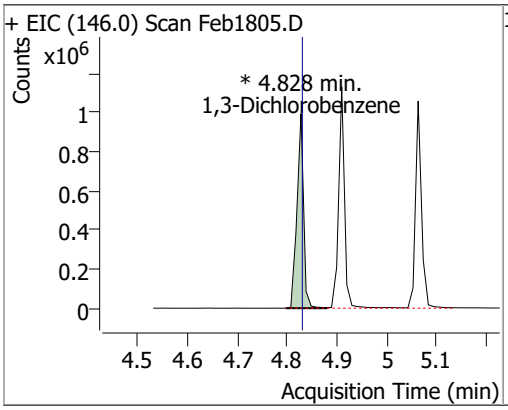
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	75.2284	4.69	0.00	708157	130.0	31.7	22.7	42.2

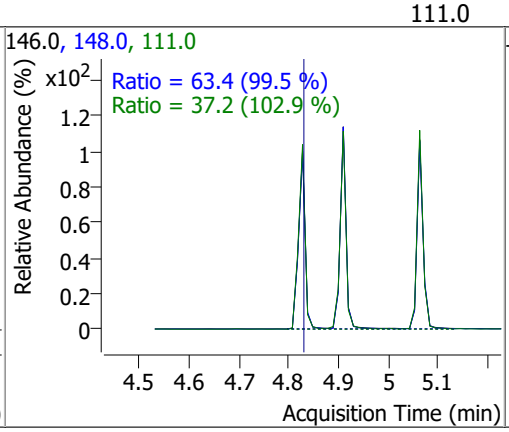


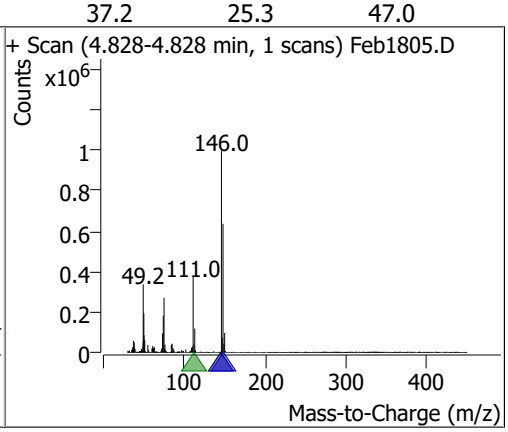




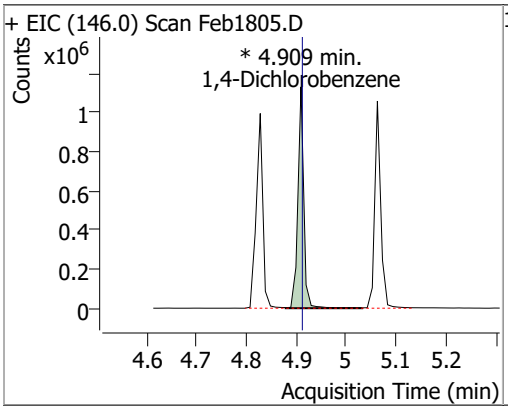
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	76.0831	4.83	0.00	915843 (m)	148.0	63.4	44.6	82.8
					111.0	37.2	25.3	47.0

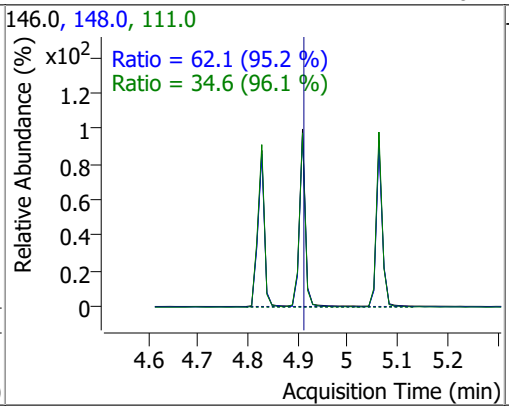


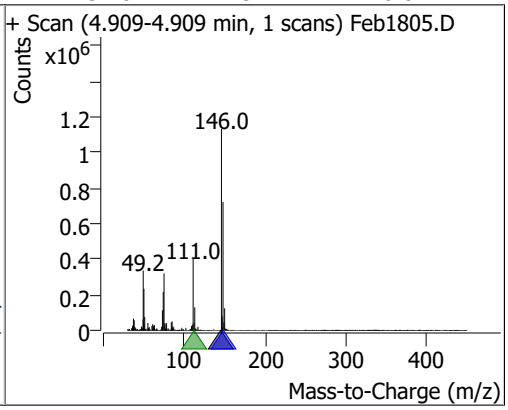




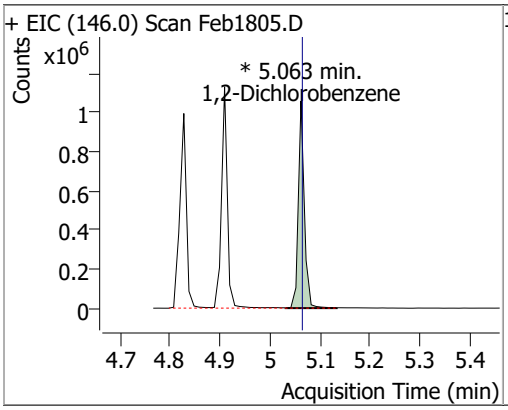
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	76.8632	4.91	0.00	929421 (m)	148.0	62.1	45.6	84.8
					111.0	34.6	25.2	46.8

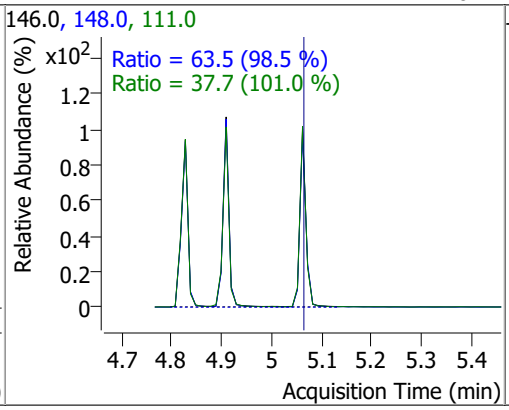


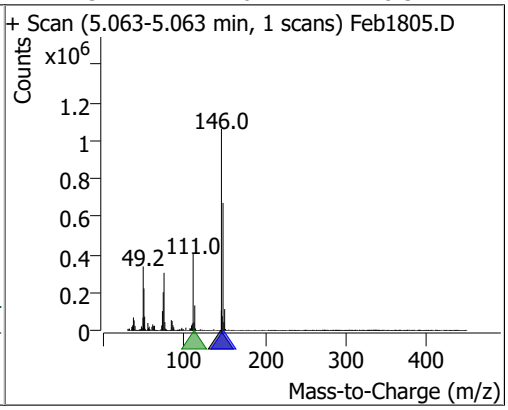




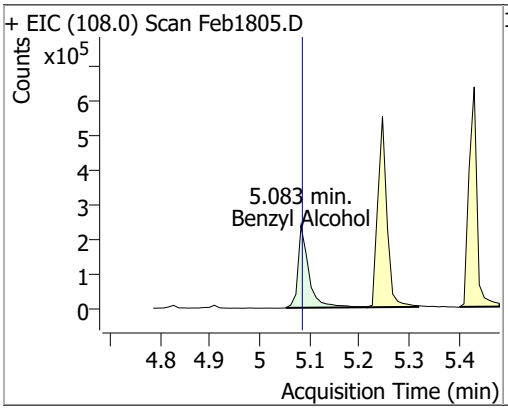
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	75.7478	5.06	0.00	888825 (m)	148.0	63.5	45.1	83.8
					111.0	37.7	26.1	48.5

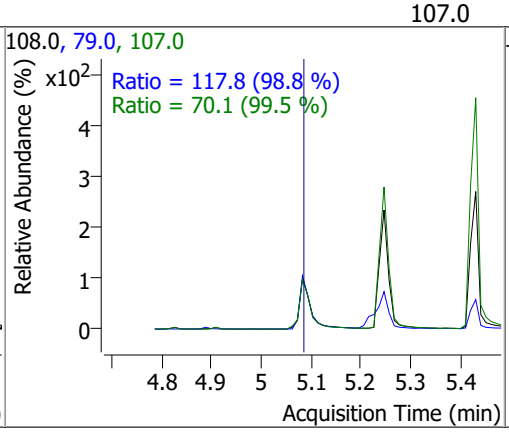


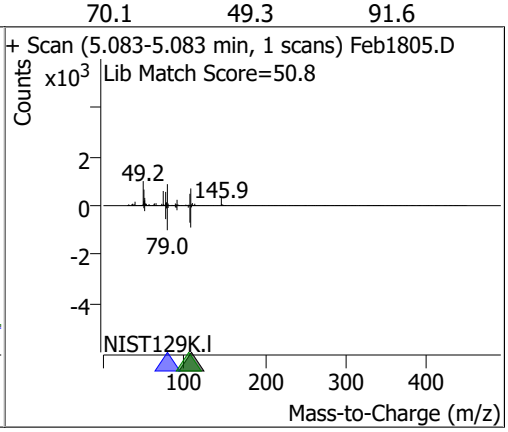




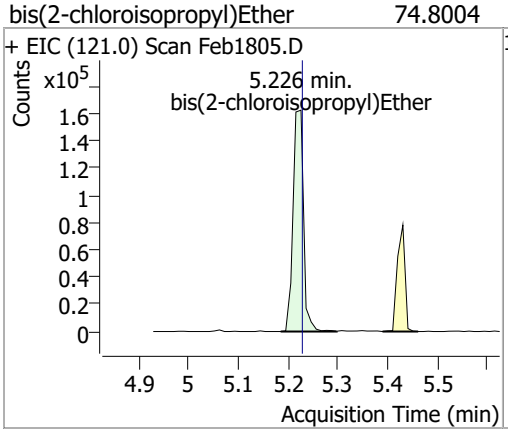
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	74.8757	5.08	0.00	353272	79.0	117.8	83.5	155.1
					107.0	70.1	49.3	91.6

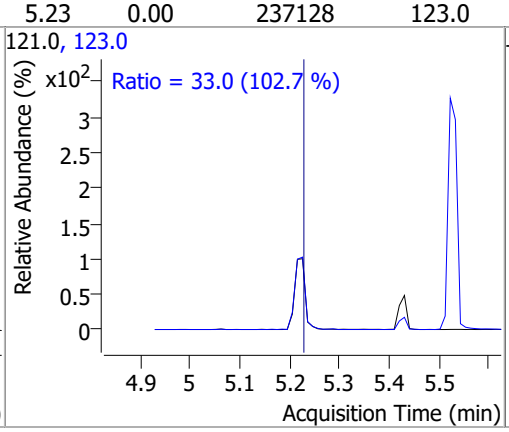


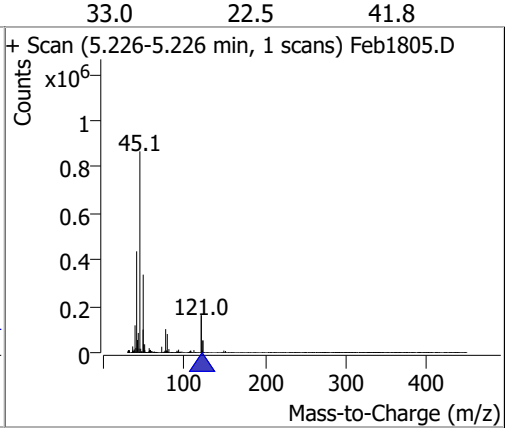




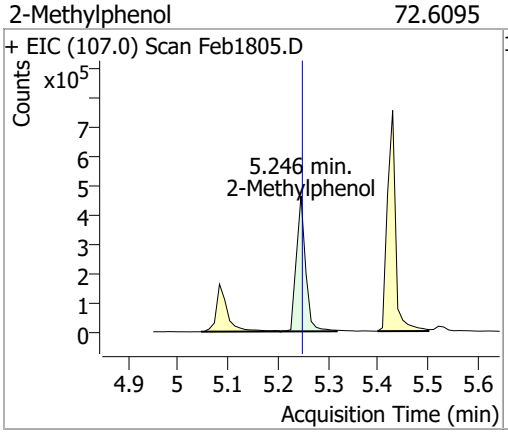
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	74.8004	5.23	0.00	237128	123.0	33.0	22.5	41.8

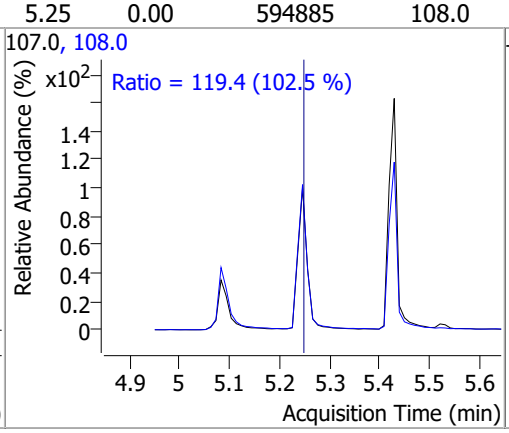


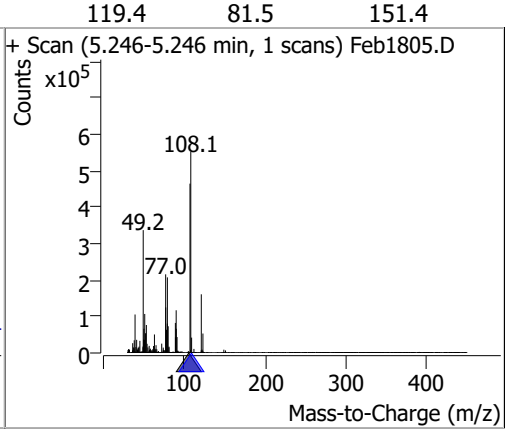




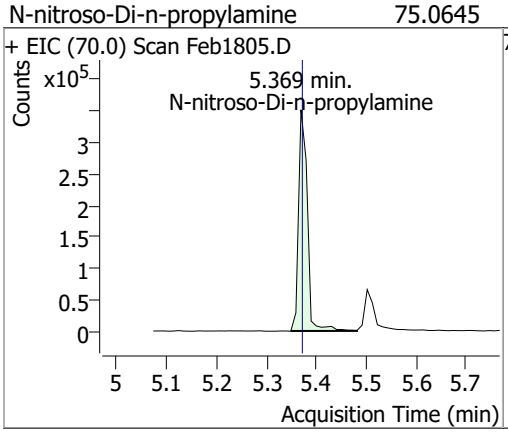
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	72.6095	5.25	0.00	594885	108.0	119.4	81.5	151.4

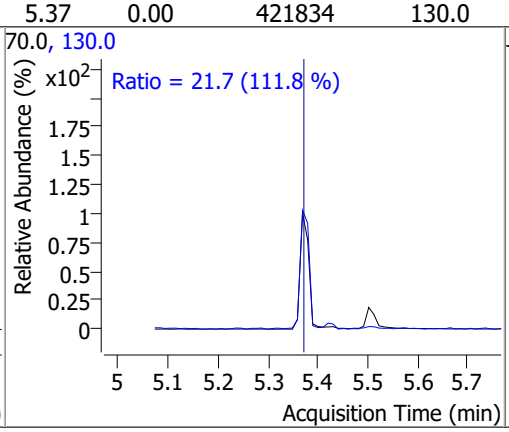


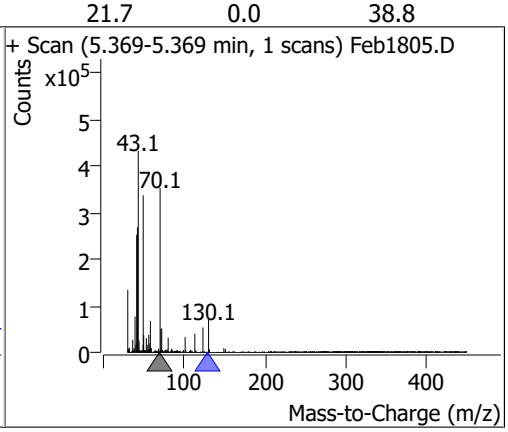




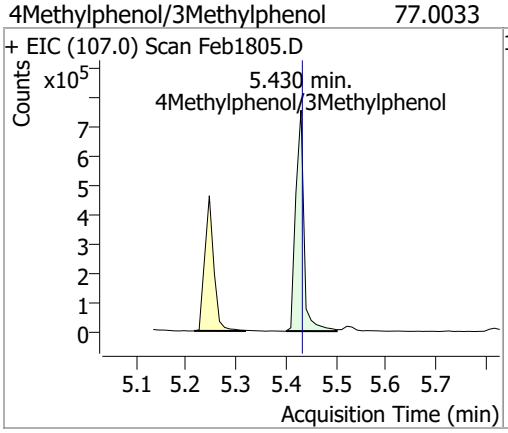
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	75.0645	5.37	0.00	421834	130.0	21.7	0.0	38.8

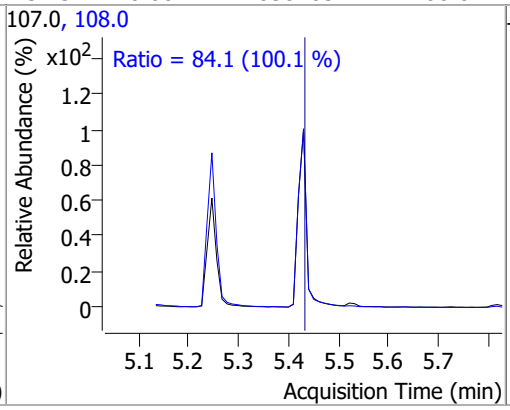


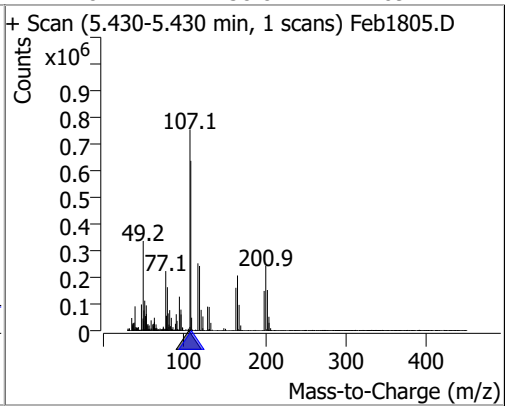




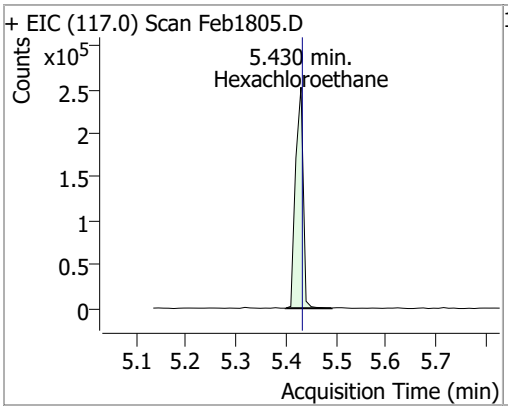
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	77.0033	5.43	0.00	858705	108.0	84.1	58.8	109.1

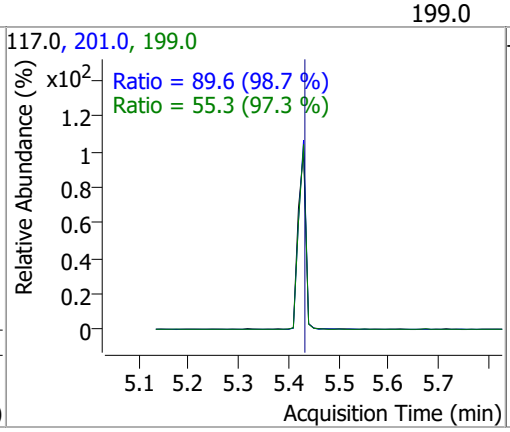


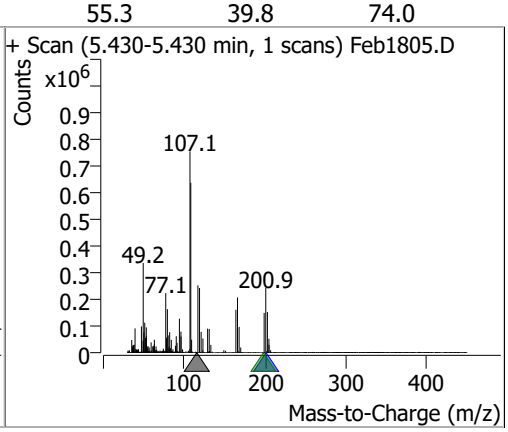




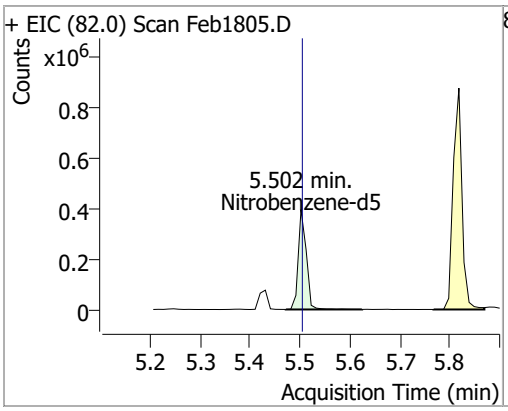
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	74.4485	5.43	0.00	268097	201.0	89.6	63.5	118.0
					199.0	55.3	39.8	74.0

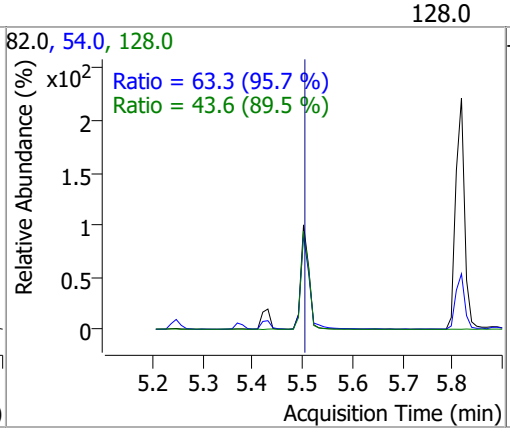


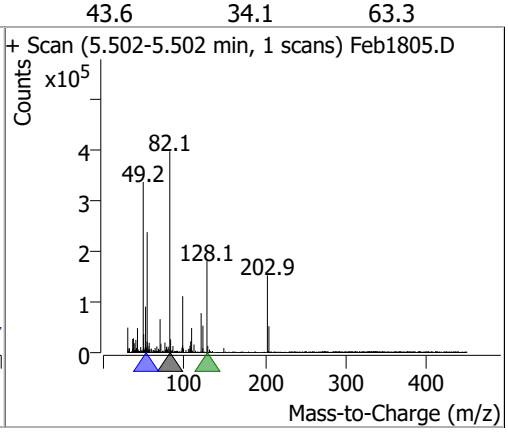




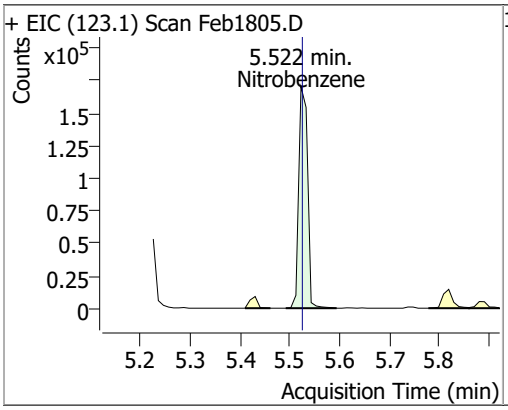
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	75.1559	5.50	0.00	443231	54.0	63.3	46.3	86.0
					128.0	43.6	34.1	63.3

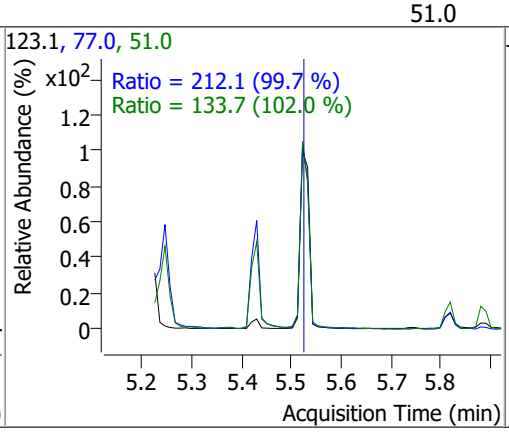


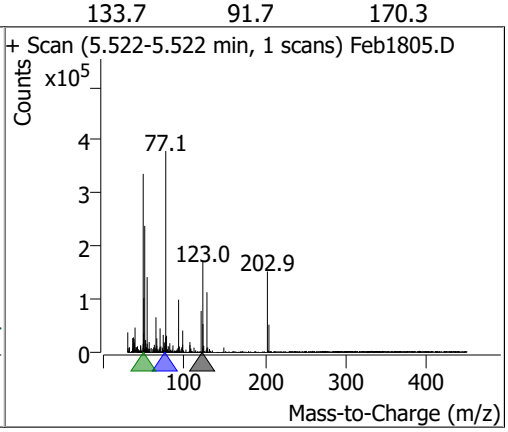




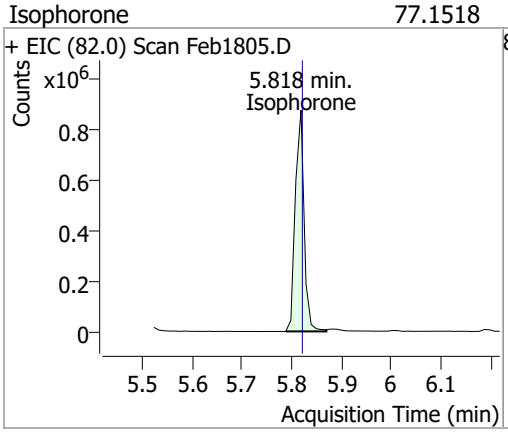
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	70.2948	5.52	0.00	210462	77.0	212.1	148.9	276.5
					51.0	133.7	91.7	170.3

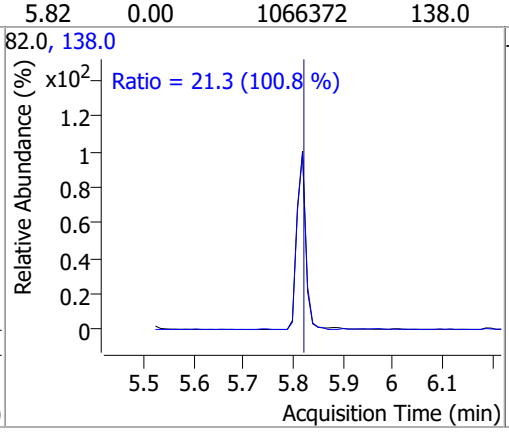


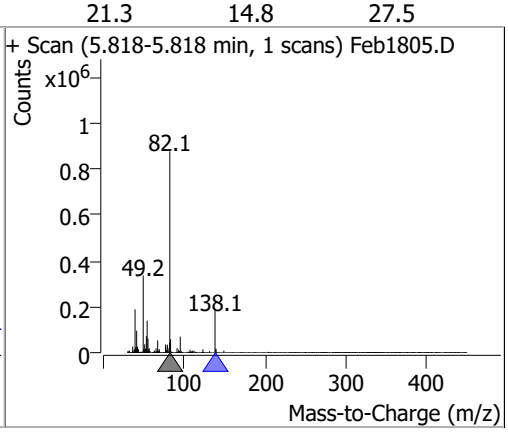




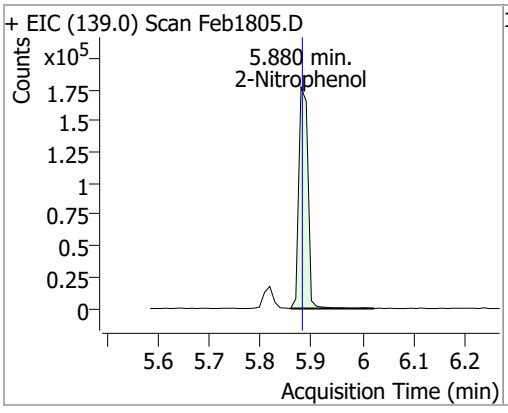
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	77.1518	5.82	0.00	1066372	138.0	21.3	14.8	27.5

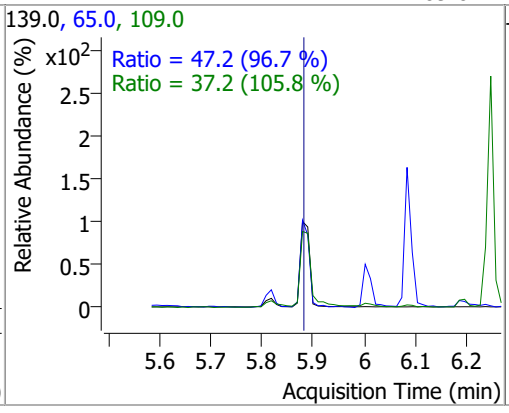


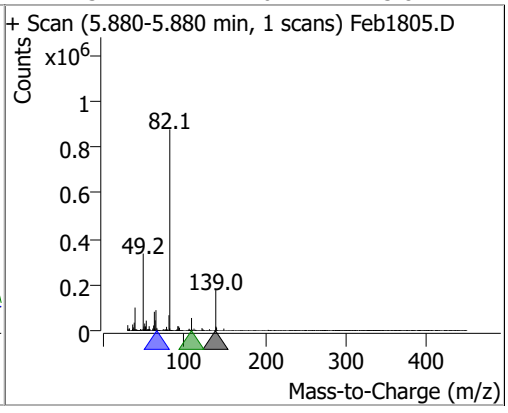




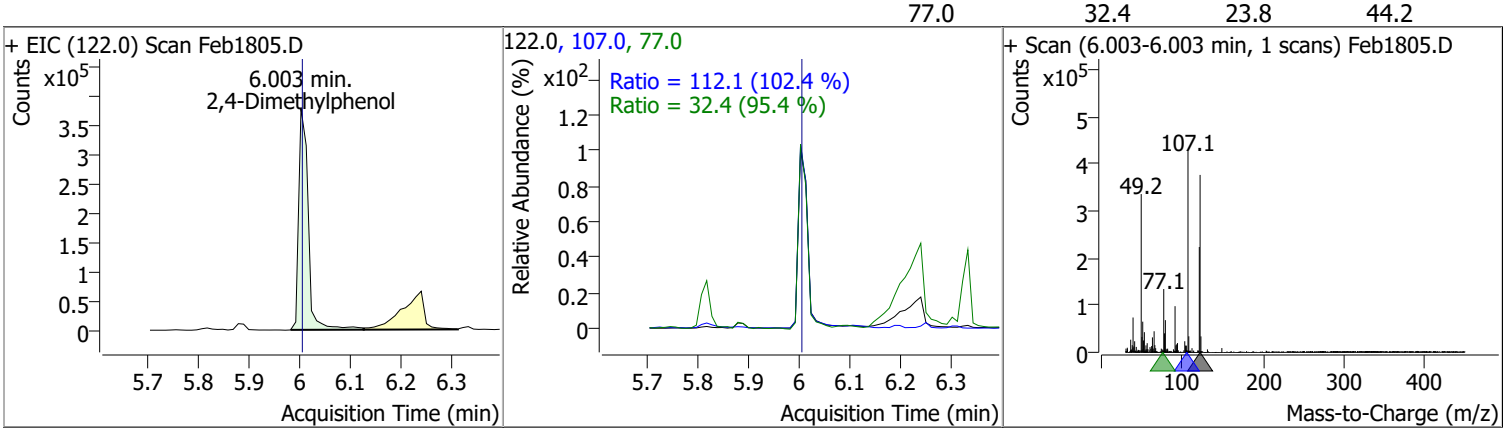
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	72.8971	5.88	0.00	223037	65.0	47.2	34.2	63.4
					109.0	37.2	24.6	45.8



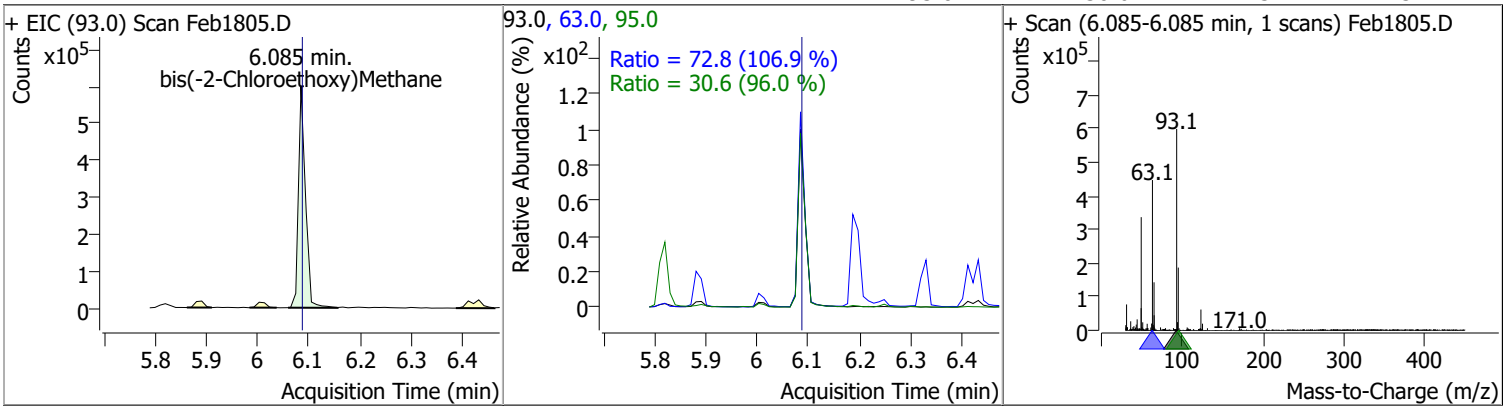




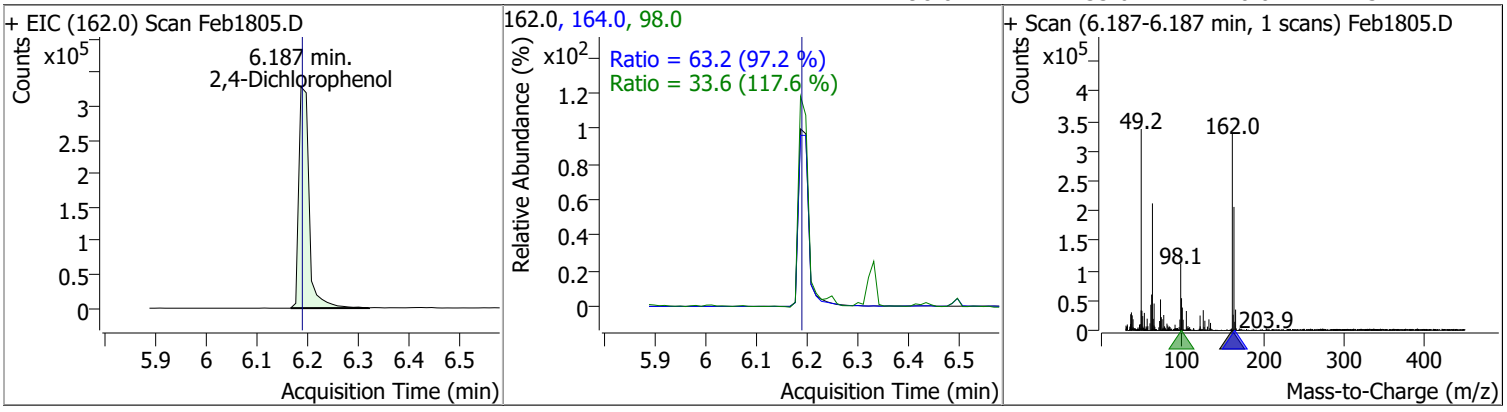
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	75.4339	6.00	0.00	486601	107.0	112.1	76.6	142.3
					77.0	32.4	23.8	44.2



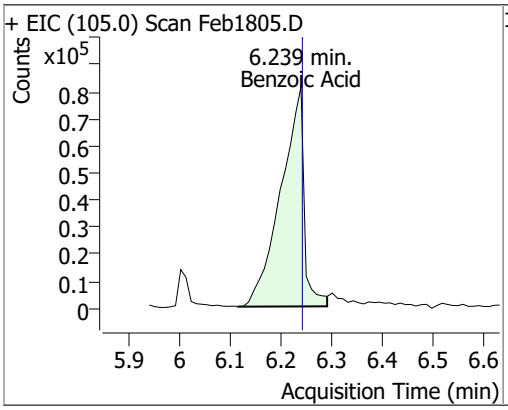
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	71.3861	6.08	0.00	572879	63.0	72.8	47.7	88.6
					95.0	30.6	22.3	41.5

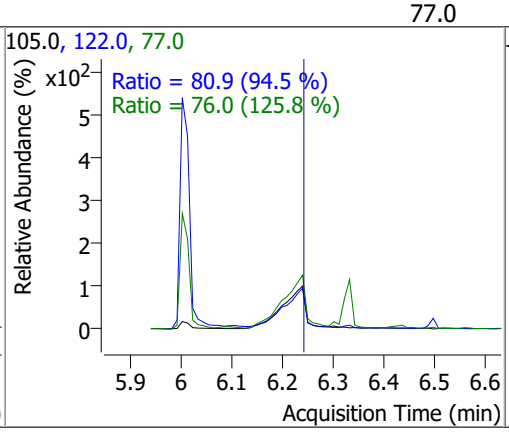


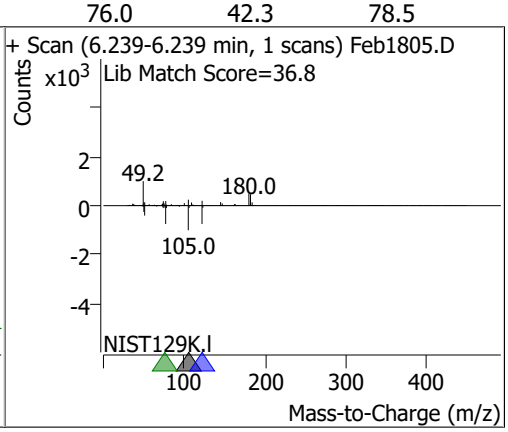
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	75.2295	6.19	0.00	462781	164.0	63.2	45.5	84.5
					98.0	33.6	20.0	37.1



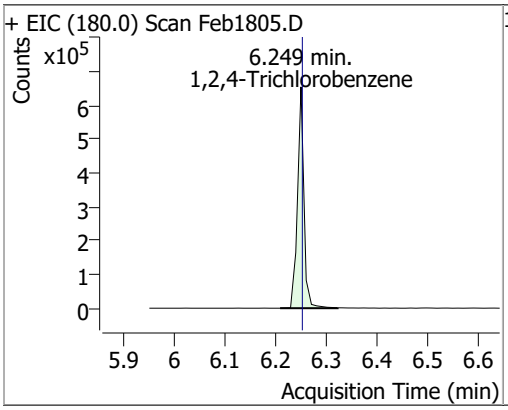
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	77.8651	6.24	0.00	258415	122.0	80.9	59.9	111.2
					77.0	76.0	42.3	78.5

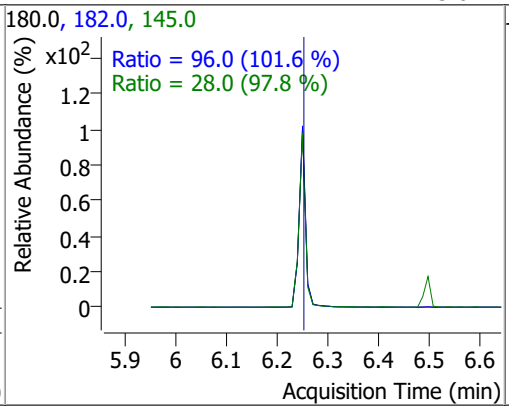


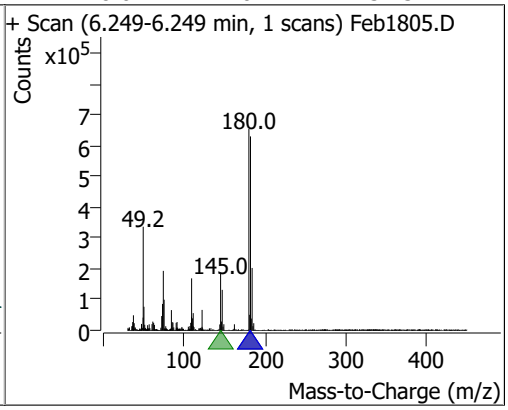




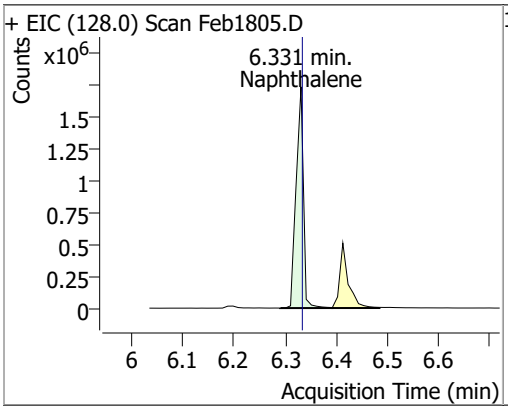
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	77.8158	6.25	0.00	573589	182.0	96.0	66.2	122.9
					145.0	28.0	20.1	37.3

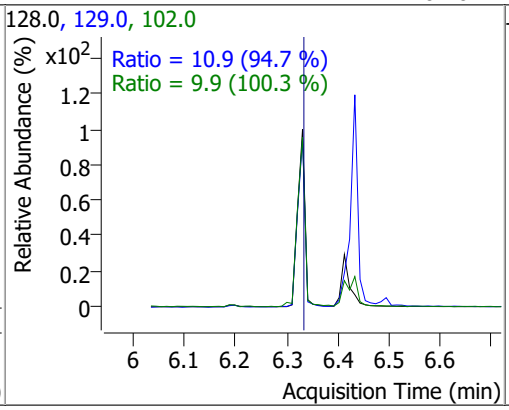


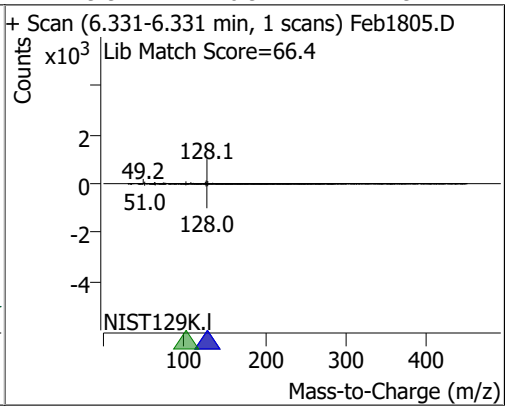




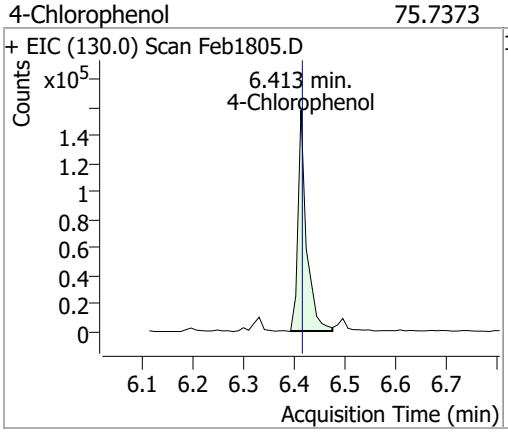
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	78.1039	6.33	0.00	1714981	129.0	10.9	8.0	14.9
					102.0	9.9	6.9	12.9

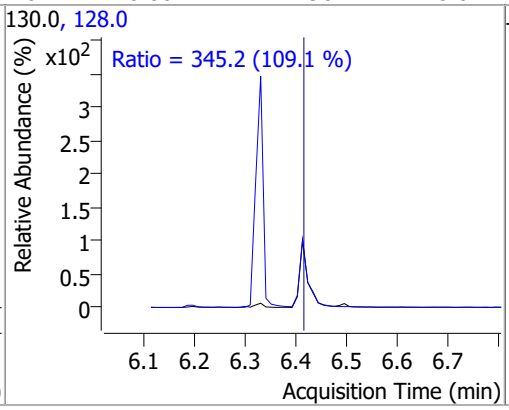


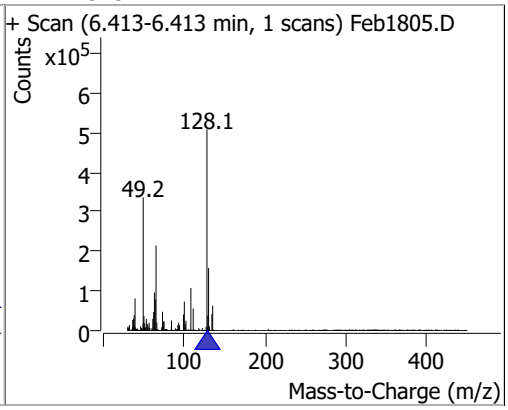




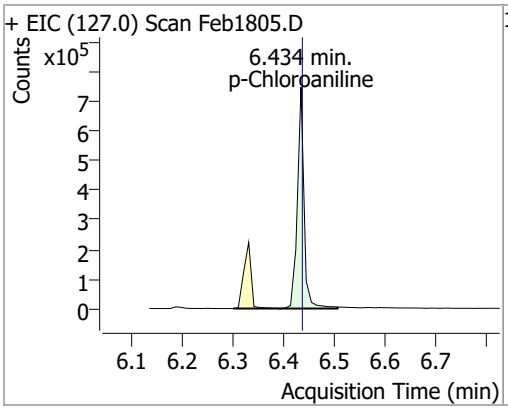
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	75.7373	6.41	0.00	174790	128.0	345.2	221.4	411.2

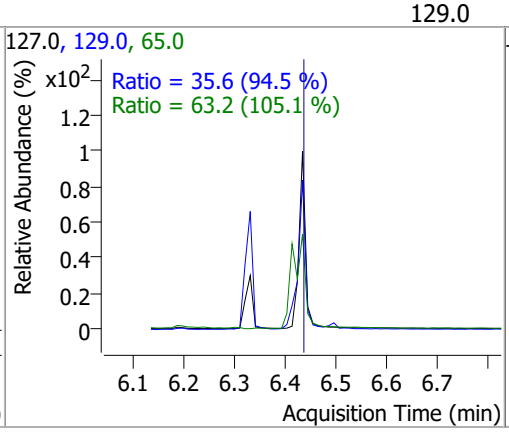


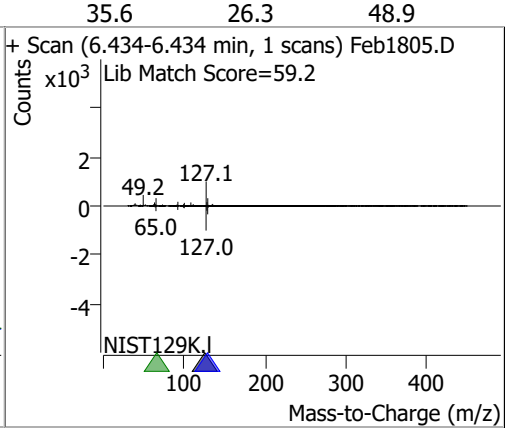




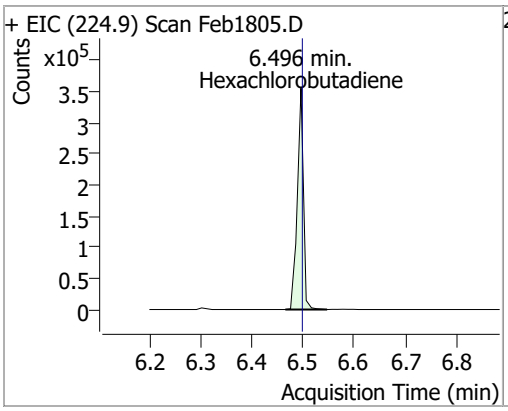
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	79.6395	6.43	0.00	681721	65.0	63.2	42.1	78.2
					129.0	35.6	26.3	48.9

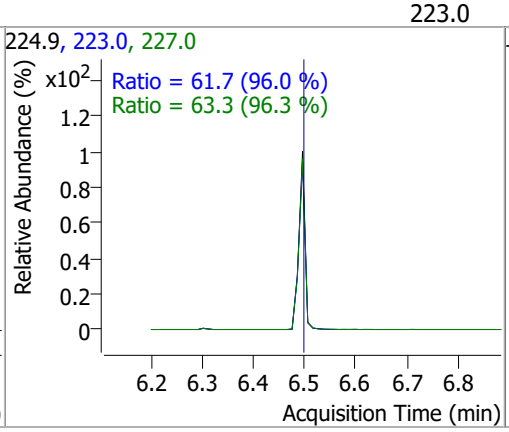


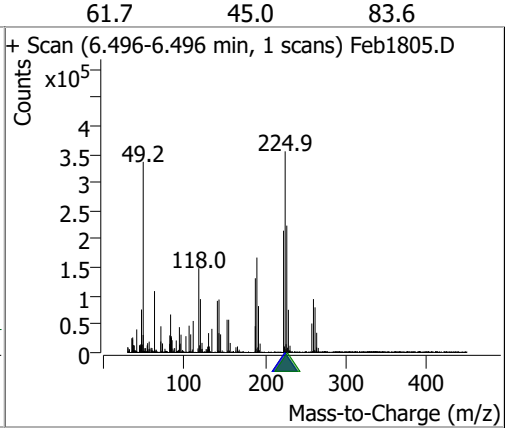




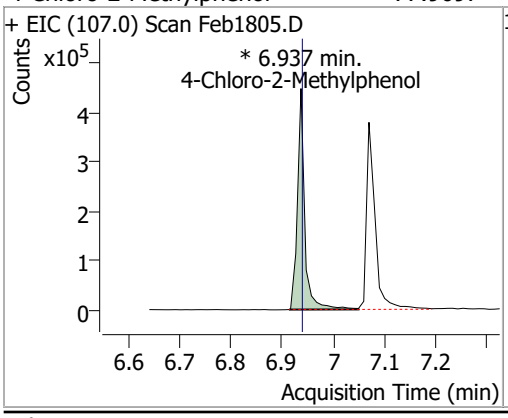
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	77.3594	6.50	0.00	296318	227.0	63.3	46.0	85.4
					223.0	61.7	45.0	83.6

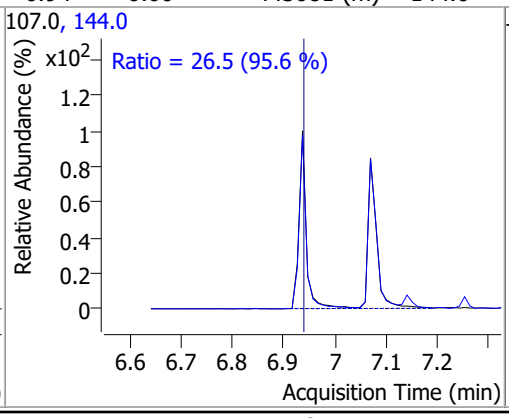


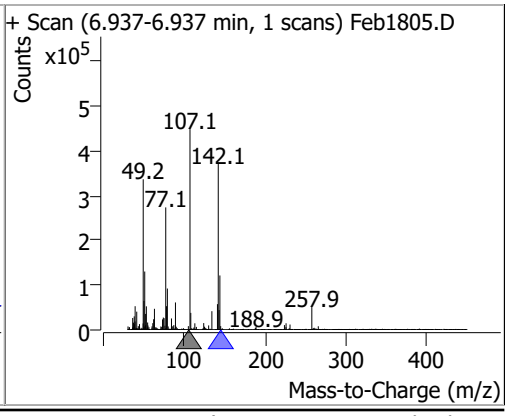




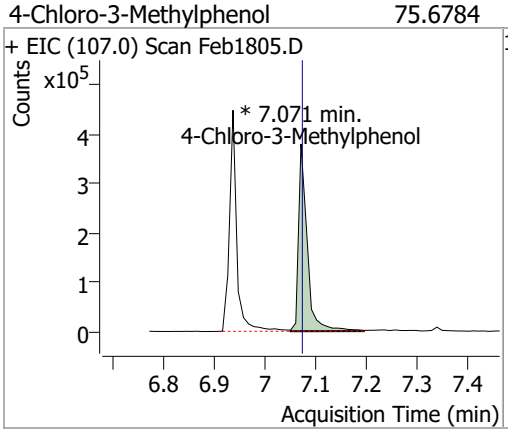
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	77.9697	6.94	0.00	445081 (m)	144.0	26.5	19.4	36.1

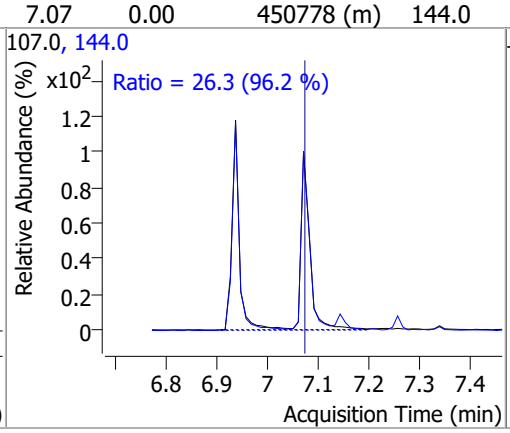


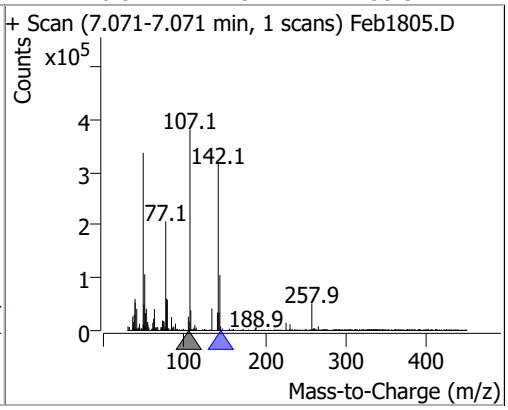




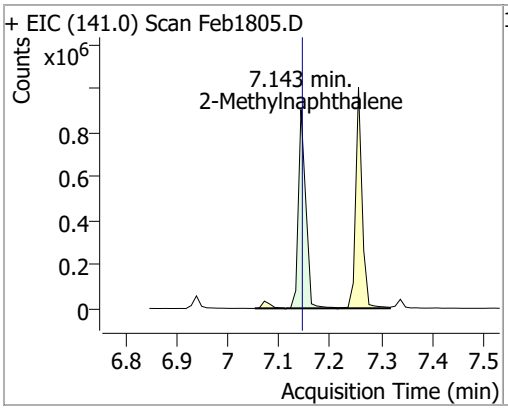
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	75.6784	7.07	0.00	450778 (m)	144.0	26.3	19.1	35.5

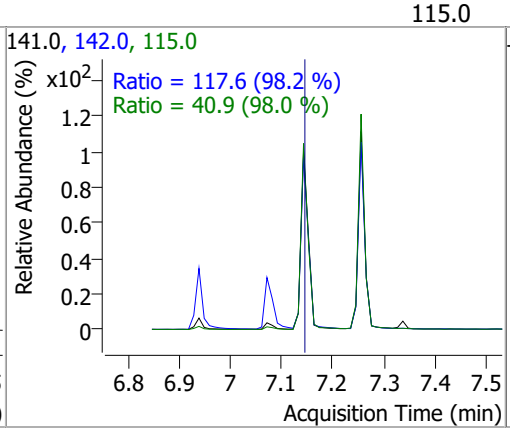


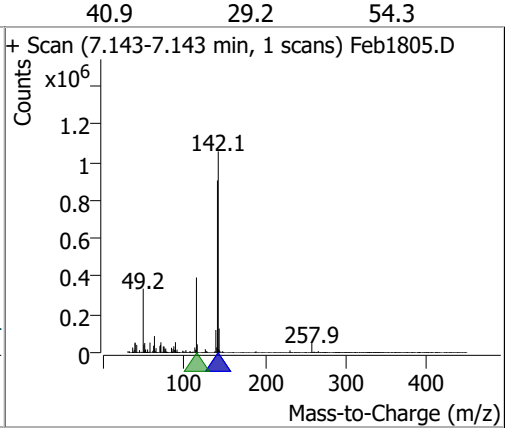




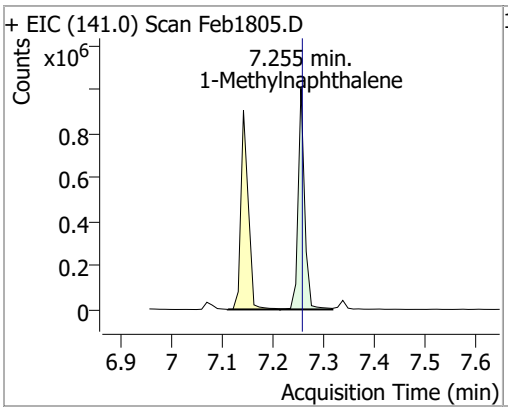
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	73.6320	7.14	0.00	914283	142.0	117.6	83.8	155.7
					115.0	40.9	29.2	54.3

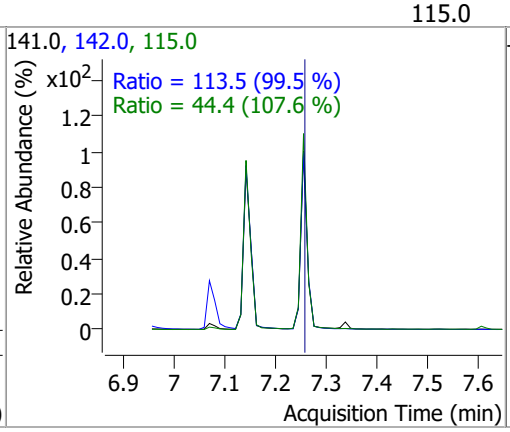


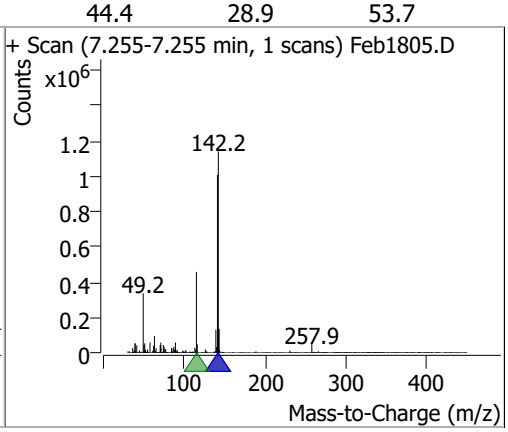




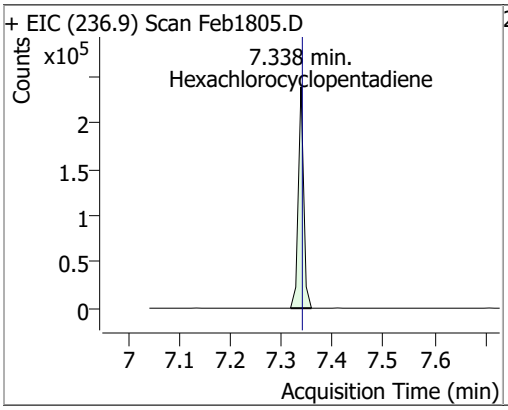
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	73.0226	7.26	0.00	885279	142.0	113.5	79.8	148.2
					115.0	44.4	28.9	53.7

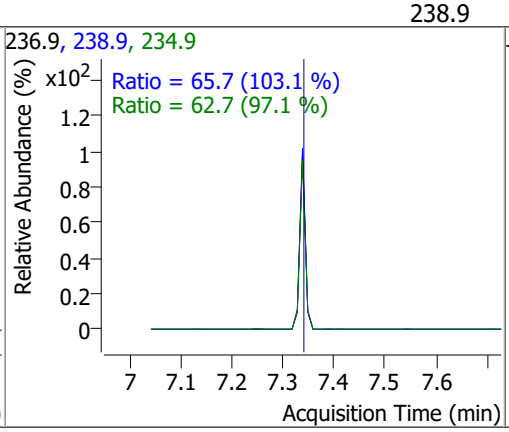


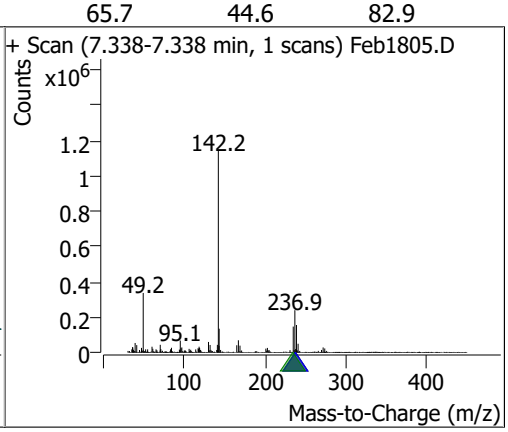




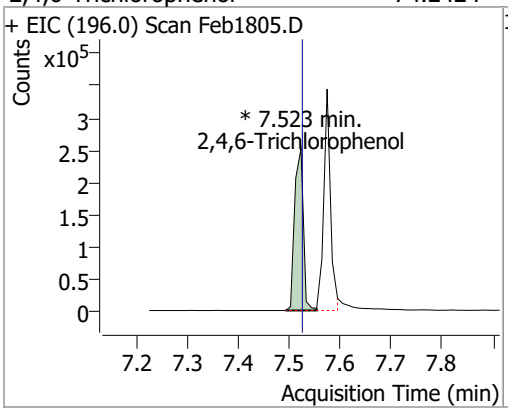
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	76.1385	7.34	0.00	175425	234.9	62.7	45.2	84.0
					238.9	65.7	44.6	82.9

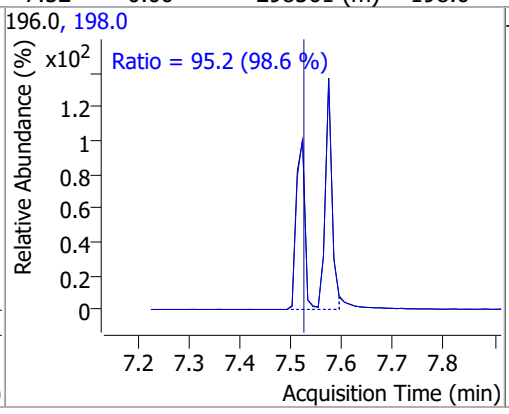


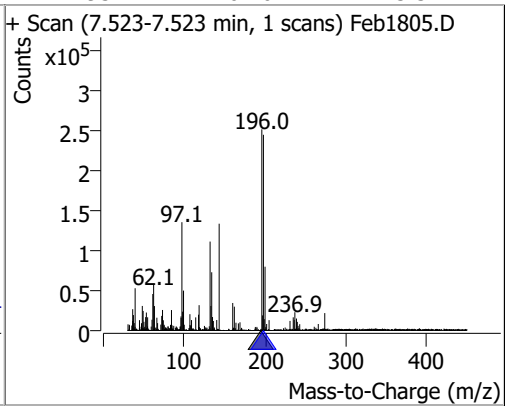




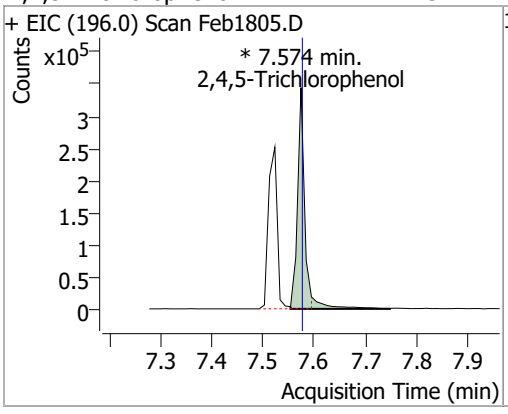
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	74.2424	7.52	0.00	298561 (m)	198.0	95.2	67.6	125.5

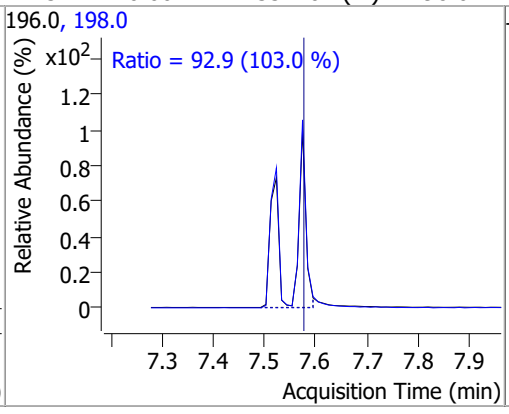


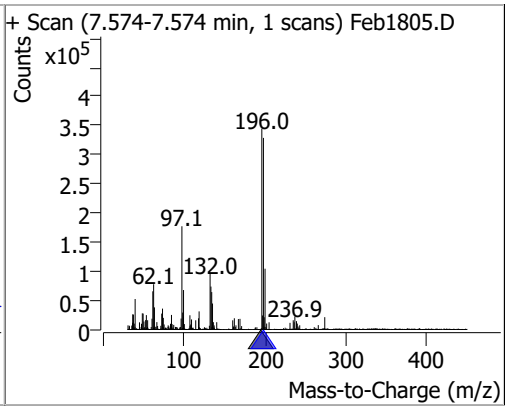




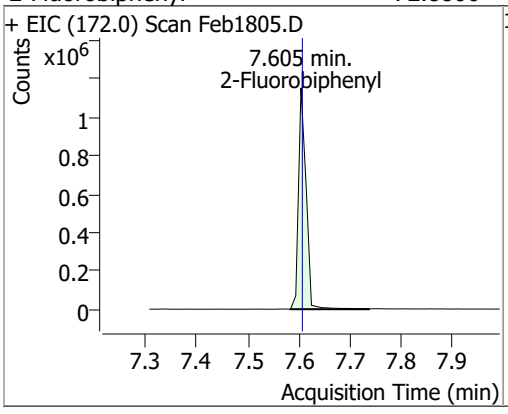
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	77.9211	7.57	0.00	351204 (m)	198.0	92.9	63.2	117.3

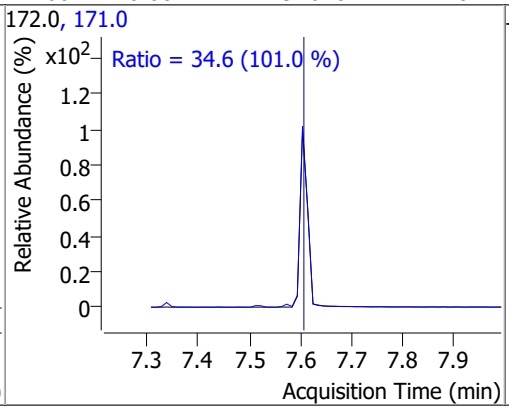


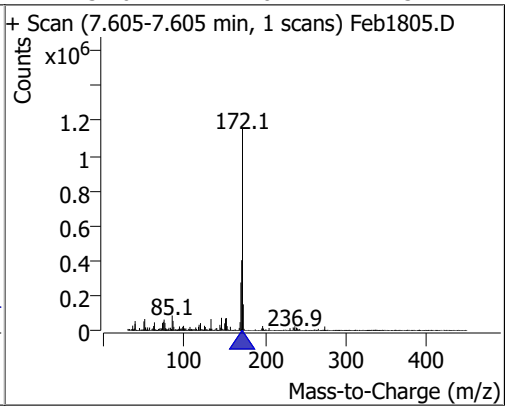




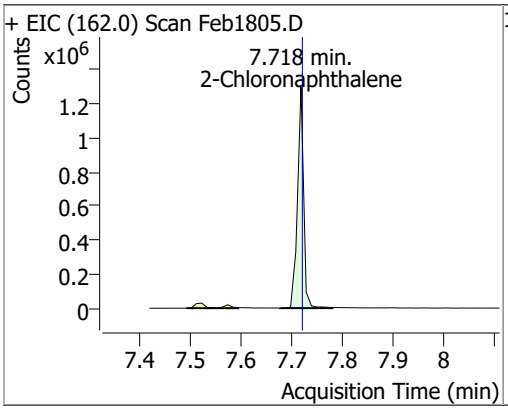
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	72.8806	7.60	0.00	1191628	171.0	34.6	24.0	44.5

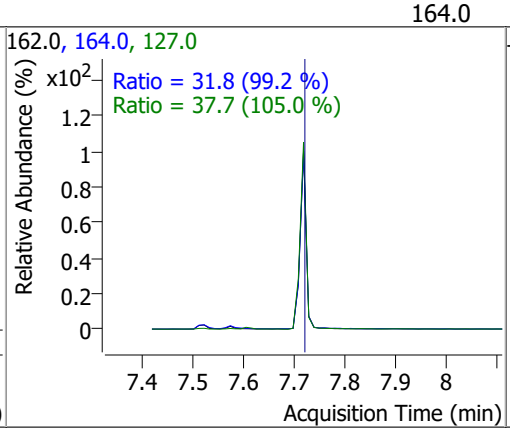


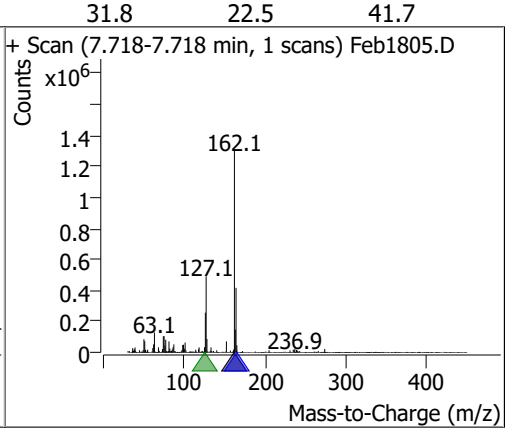




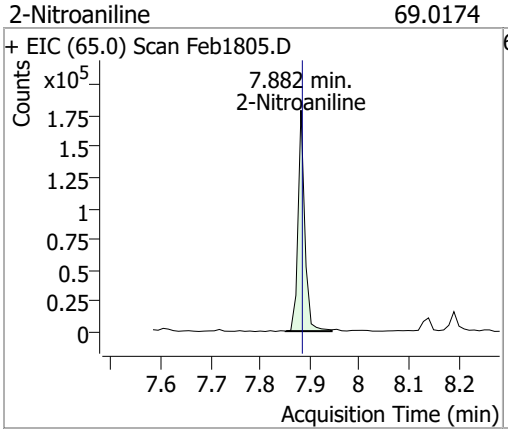
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	79.0504	7.72	0.00	1085597	127.0	37.7	25.1	46.7
					164.0	31.8	22.5	41.7

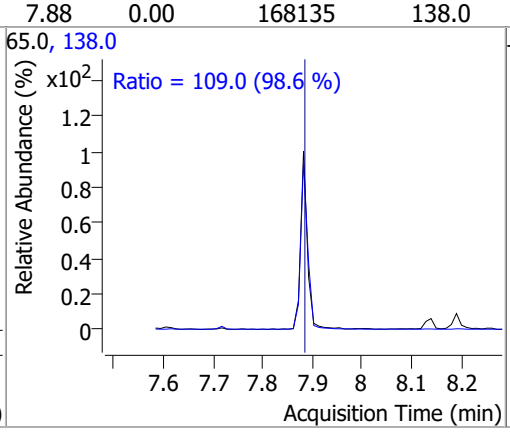


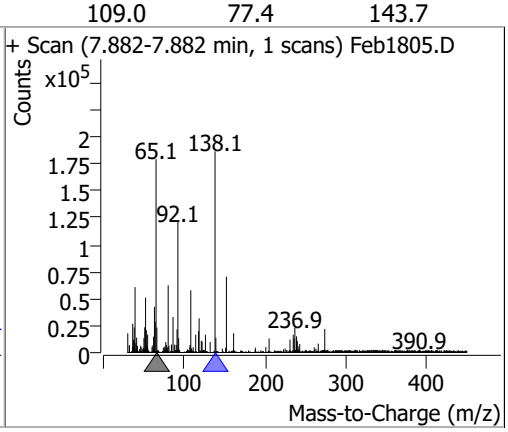




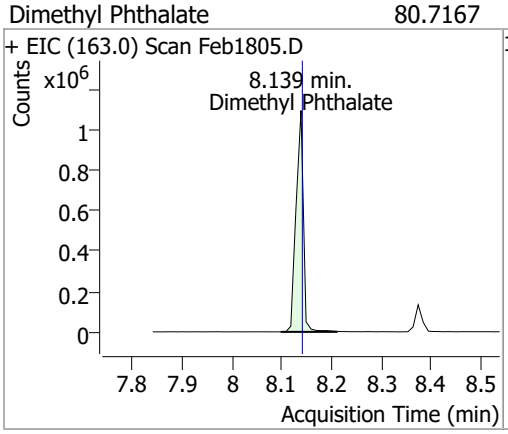
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	69.0174	7.88	0.00	168135	138.0	109.0	77.4	143.7

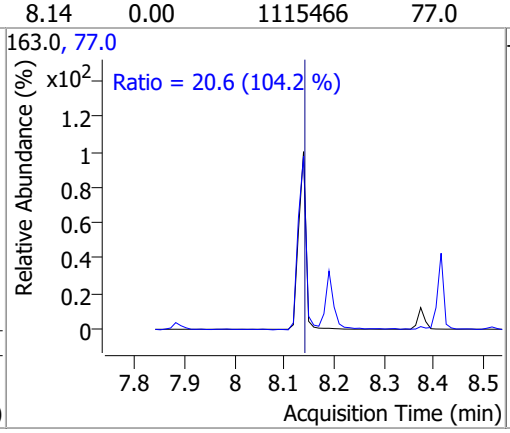


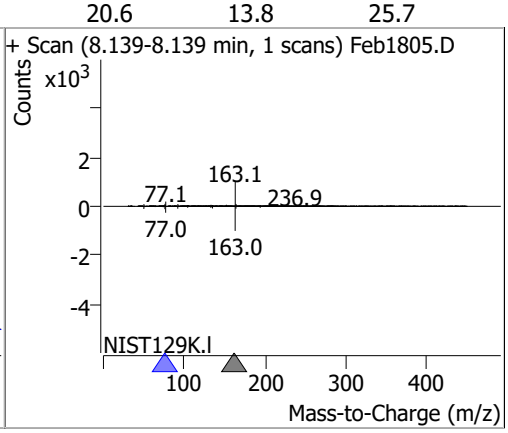




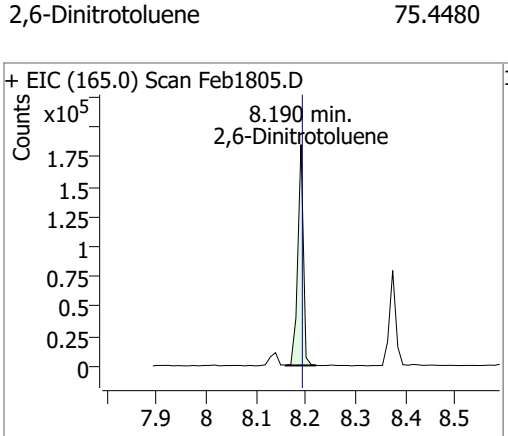
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	80.7167	8.14	0.00	1115466	77.0	20.6	13.8	25.7

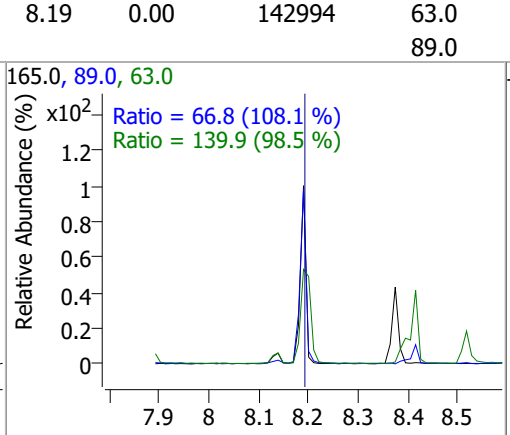


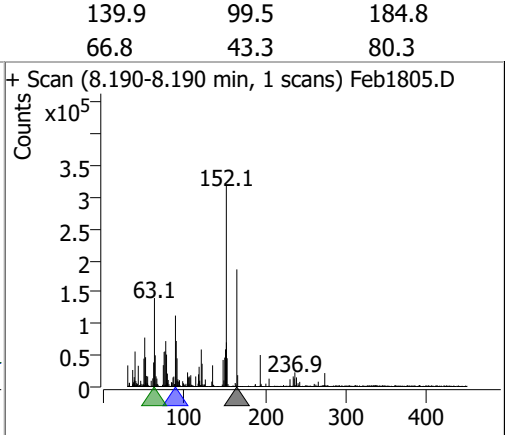




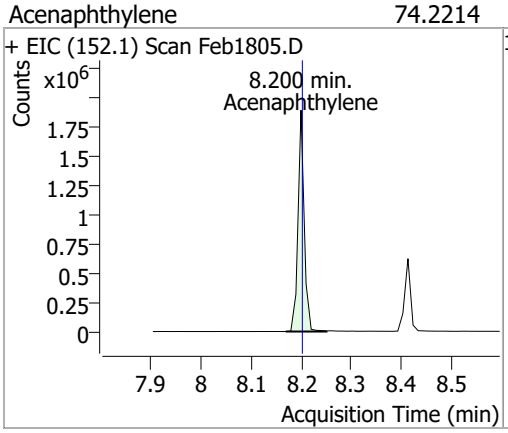
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	75.4480	8.19	0.00	142994	63.0	139.9	99.5	184.8
					89.0	66.8	43.3	80.3

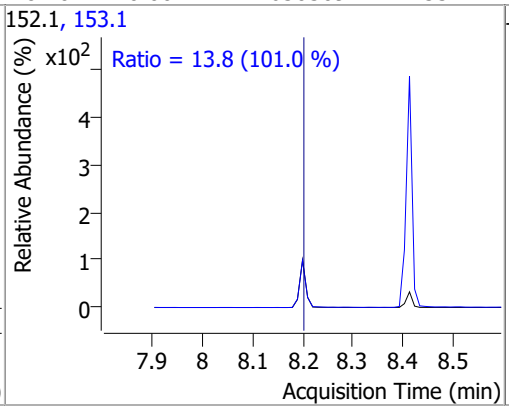


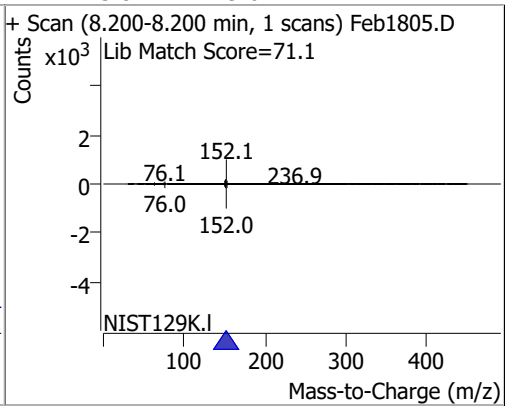




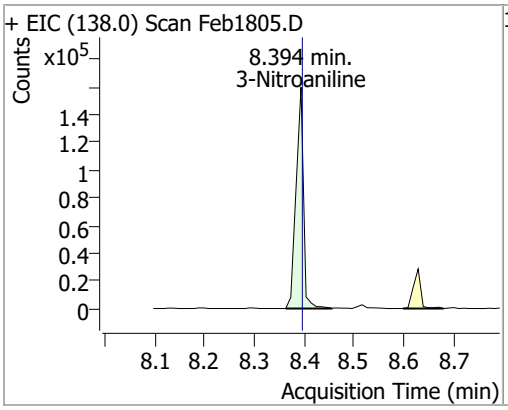
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	74.2214	8.20	0.00	1630309	153.1	13.8	9.6	17.7

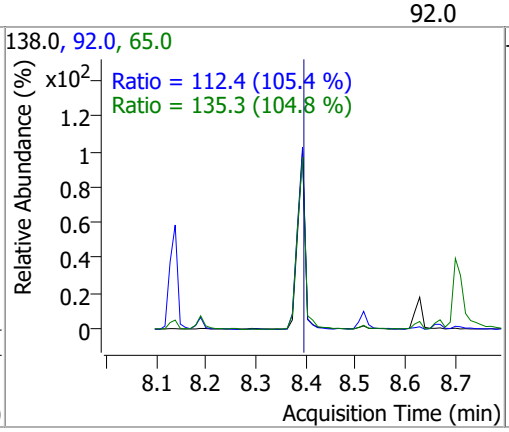


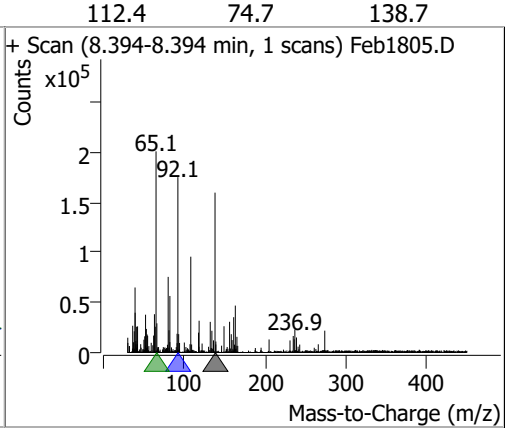




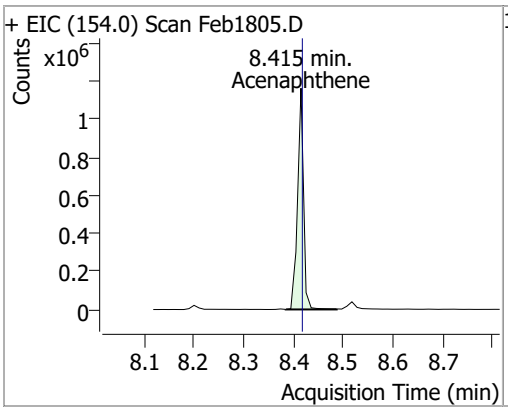
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	76.8514	8.39	0.00	165178	65.0	135.3	90.4	167.8
					92.0	112.4	74.7	138.7

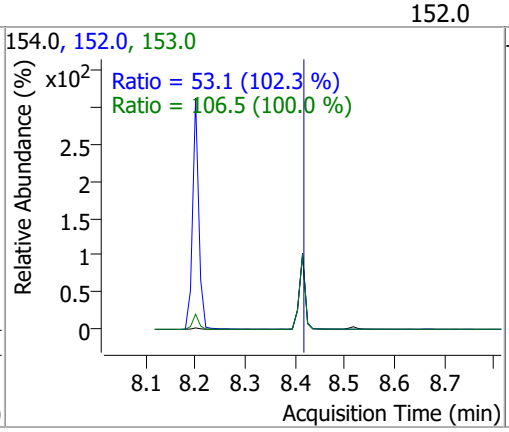


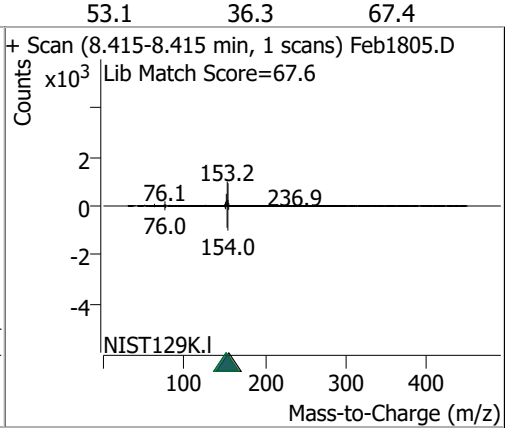




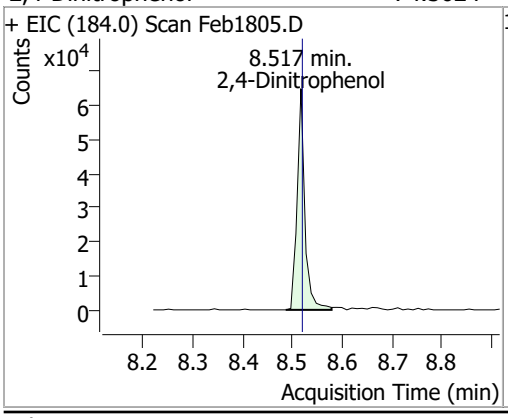
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	77.0251	8.41	0.00	972895	153.0	106.5	74.5	138.4
					152.0	53.1	36.3	67.4

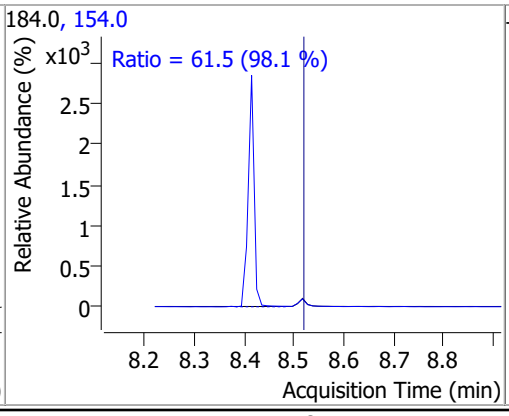


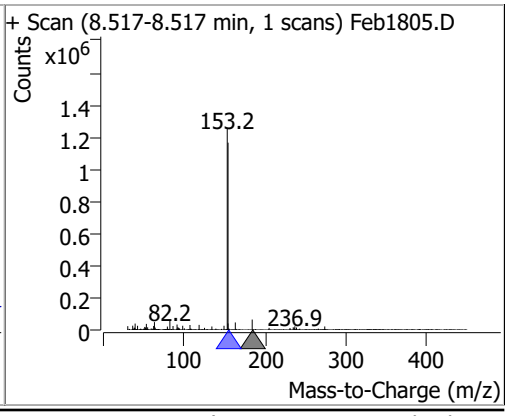




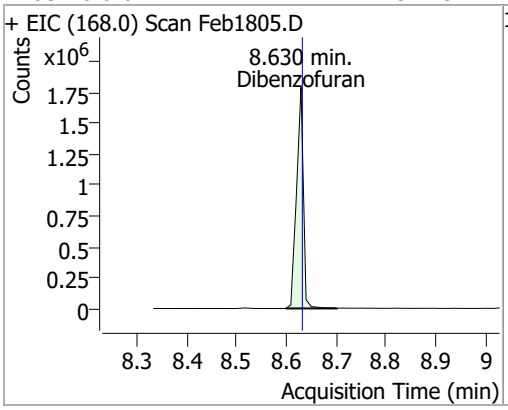
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	74.3624	8.52	0.00	69917	154.0	61.5	43.9	81.5

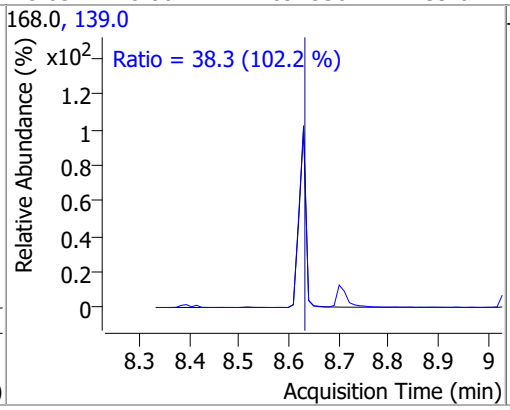


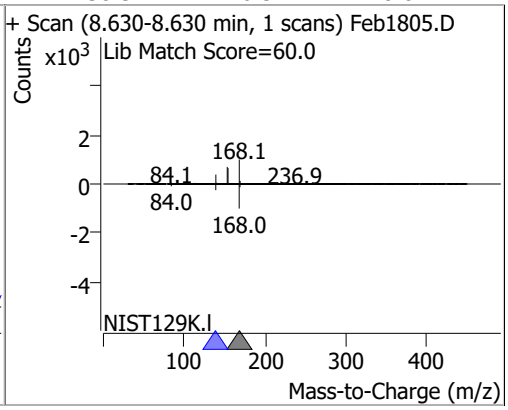




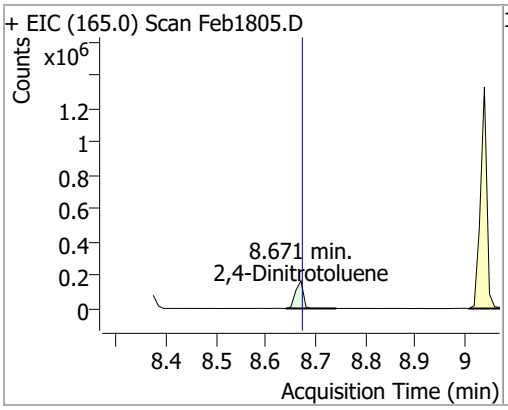
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	82.2814	8.63	0.00	1694536	139.0	38.3	26.3	48.8

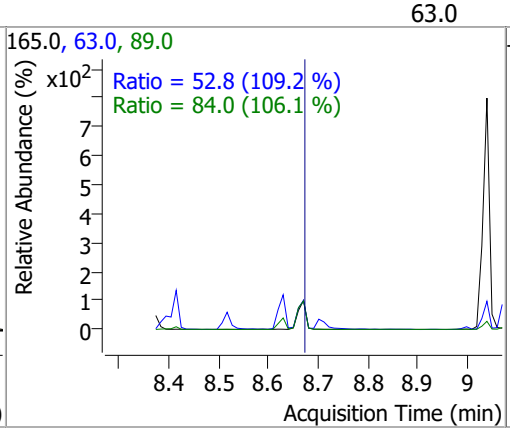


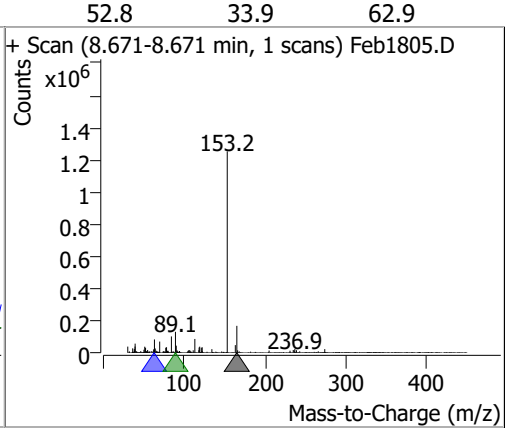




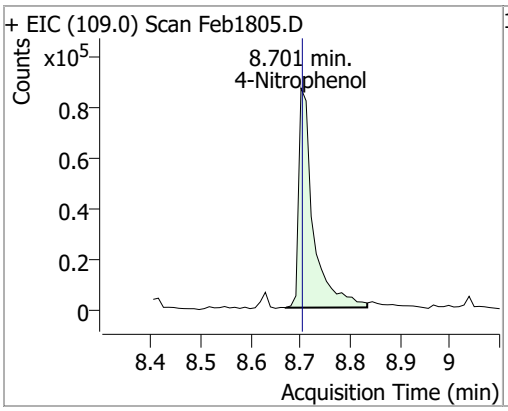
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	75.6678	8.67	0.00	177941	89.0	84.0	55.4	102.9
					63.0	52.8	33.9	62.9

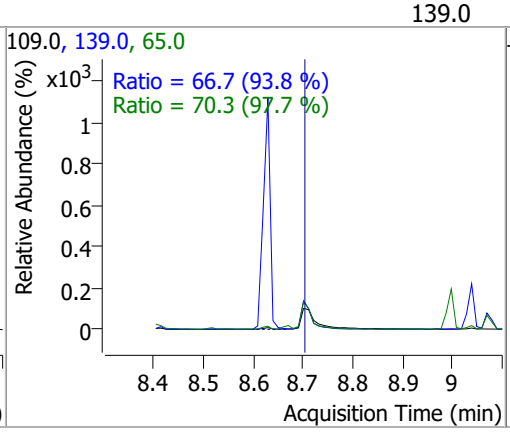


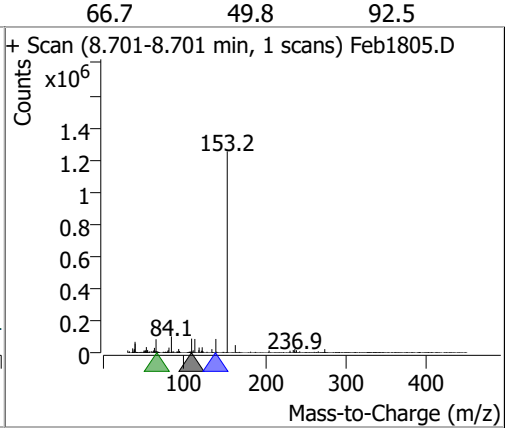




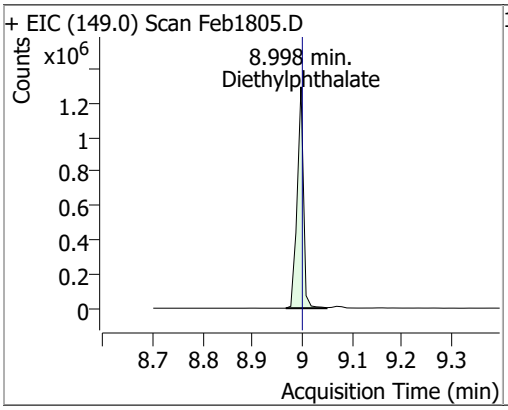
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	75.8272	8.70	0.00	176351	65.0	70.3	50.4	93.6
					139.0	66.7	49.8	92.5

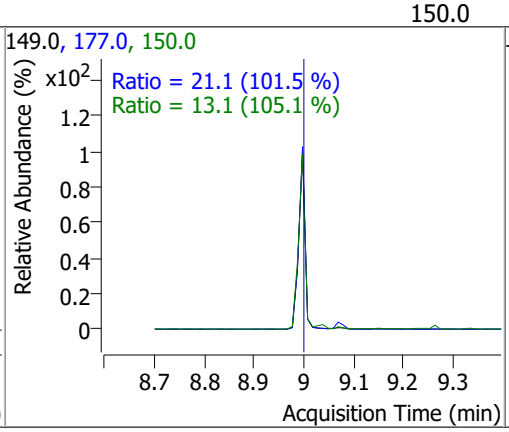


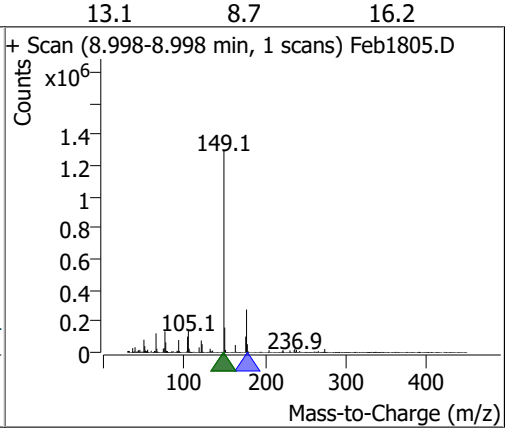




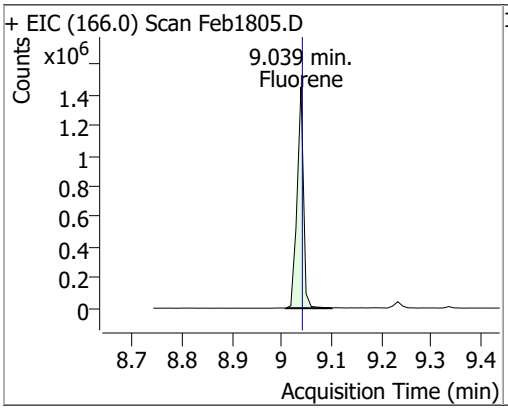
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	79.2375	9.00	0.00	1135235	177.0	21.1	14.5	27.0
					150.0	13.1	8.7	16.2

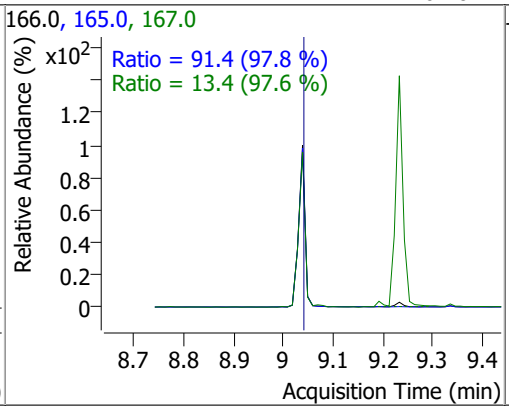


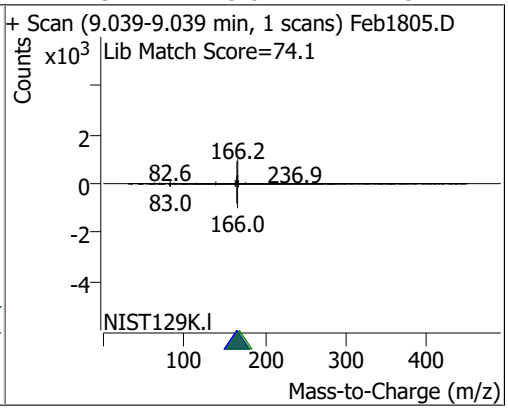




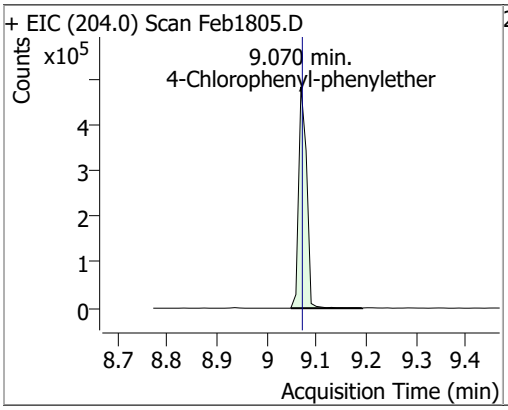
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	78.2626	9.04	0.00	1295239	165.0	91.4	65.4	121.4
					167.0	13.4	9.6	17.8

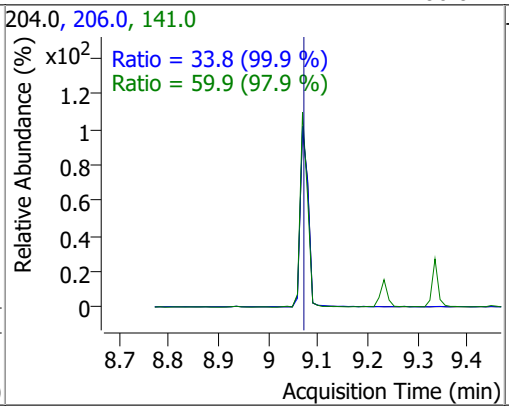


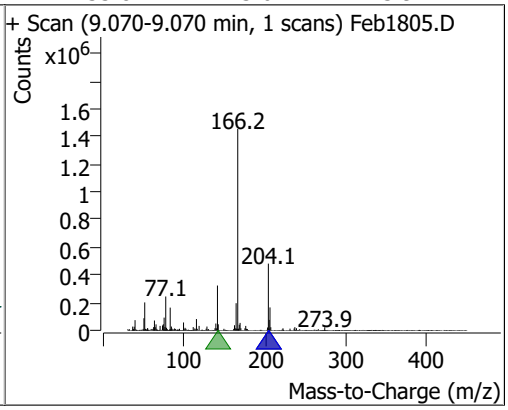




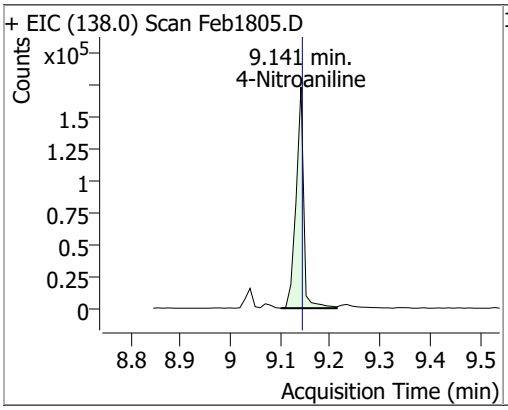
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	72.5483	9.07	0.00	538645	141.0	59.9	42.8	79.6
					206.0	33.8	23.6	43.9

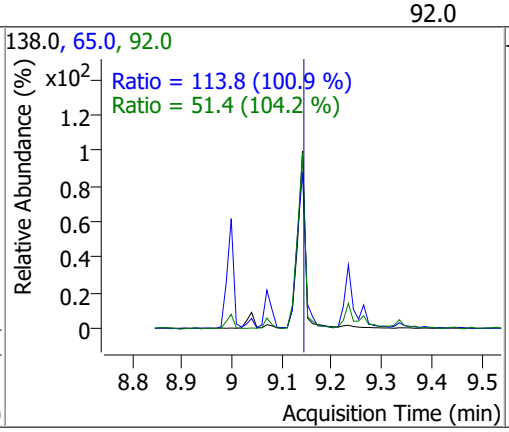


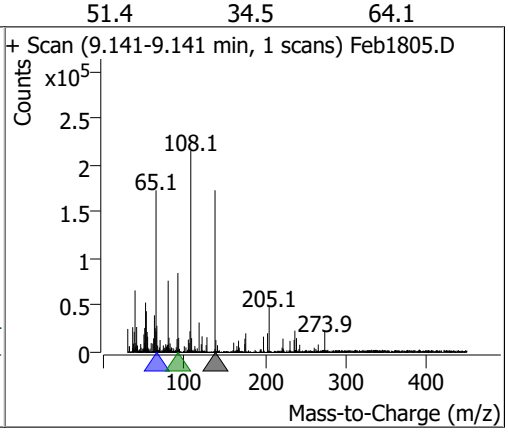




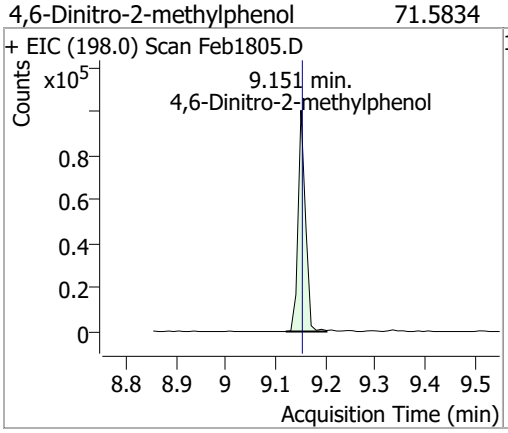
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	75.7960	9.14	0.00	183095	65.0	113.8	78.9	146.6
					92.0	51.4	34.5	64.1

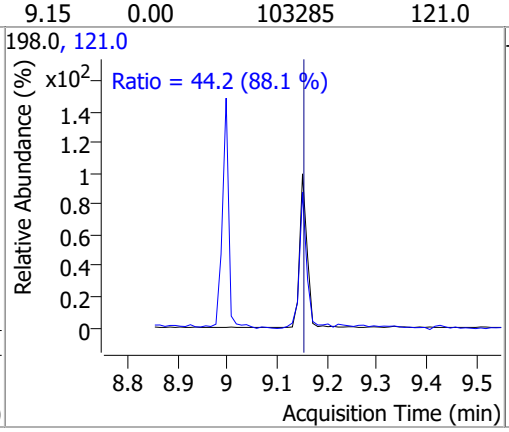


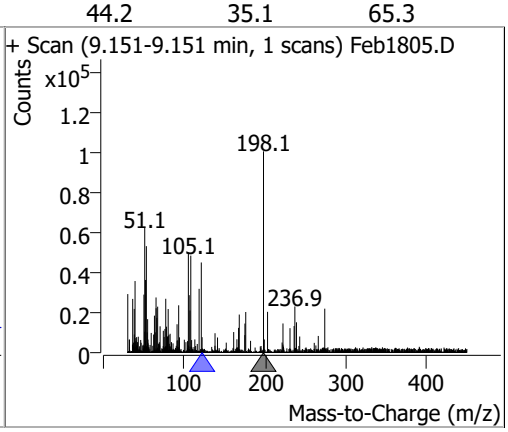




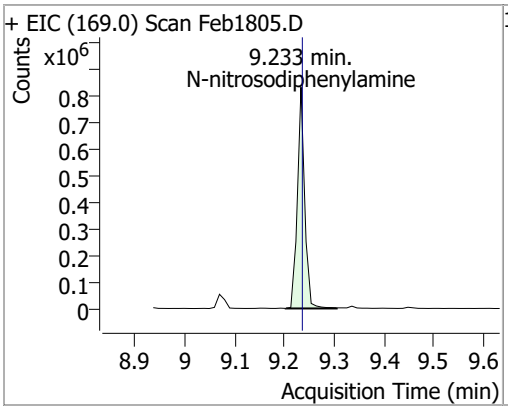
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	71.5834	9.15	0.00	103285	121.0	44.2	35.1	65.3

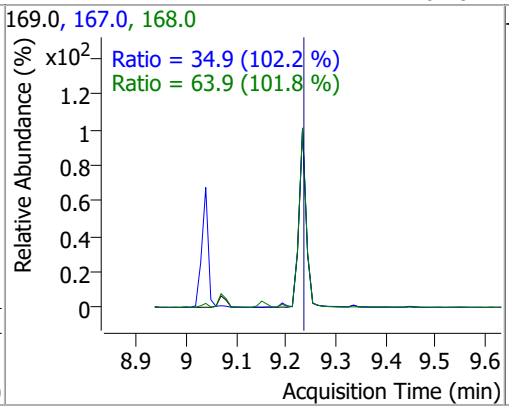


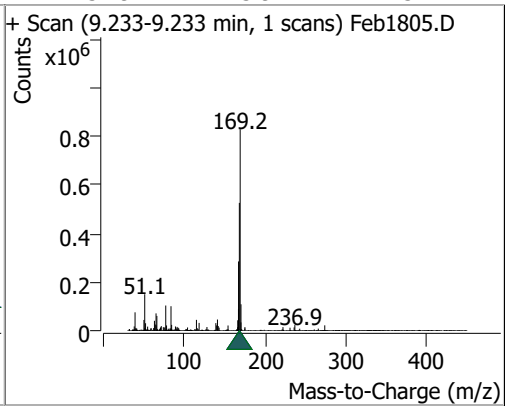




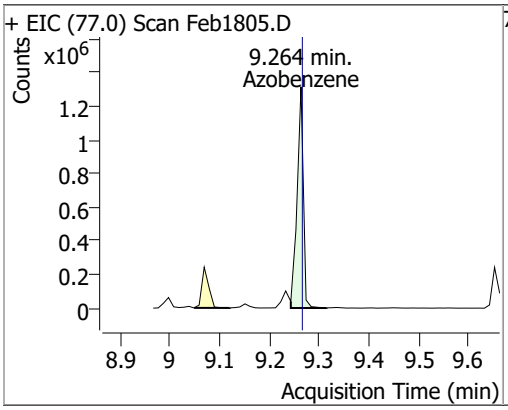
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	73.9708	9.23	0.00	843058	168.0	63.9	44.0	81.7
					167.0	34.9	23.9	44.3

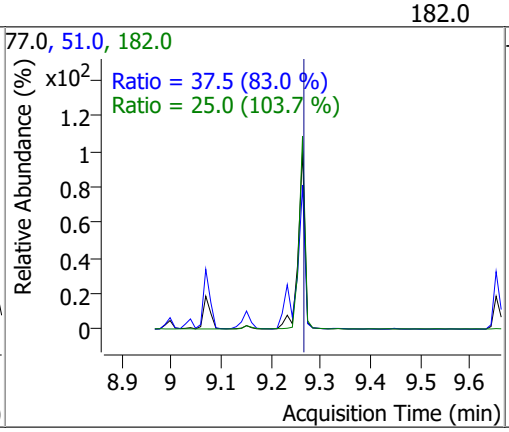


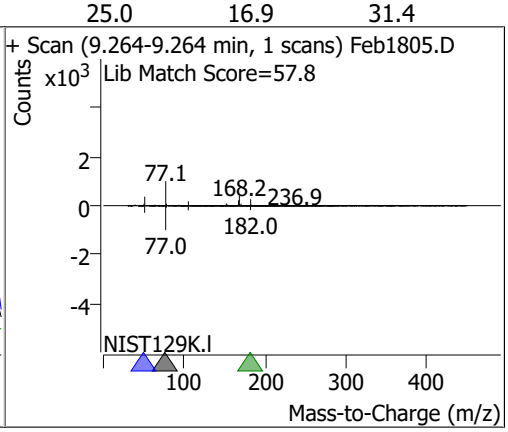




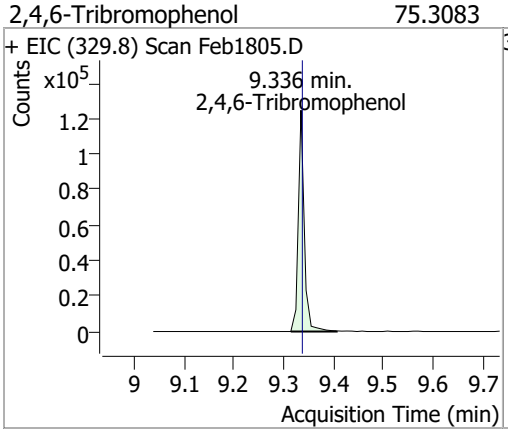
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	75.7023	9.26	0.00	1137228	51.0	37.5	31.6	58.7
					182.0	25.0	16.9	31.4

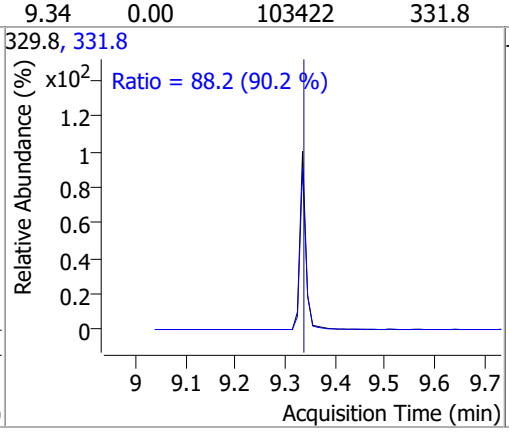


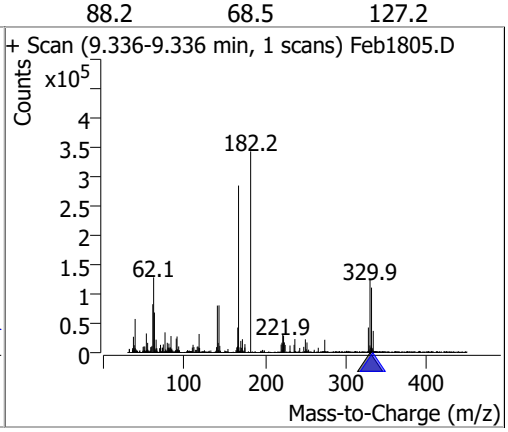




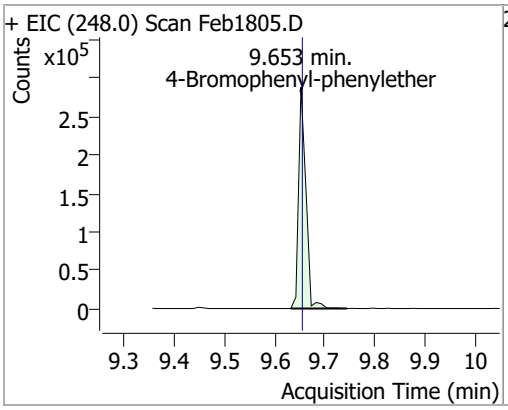
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	75.3083	9.34	0.00	103422	331.8	88.2	68.5	127.2

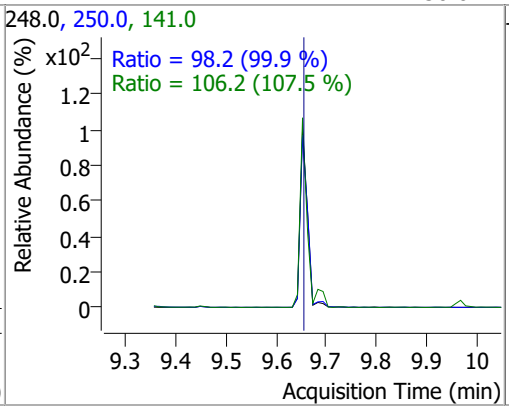


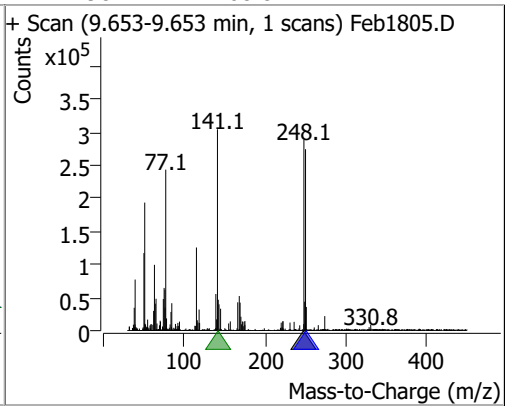




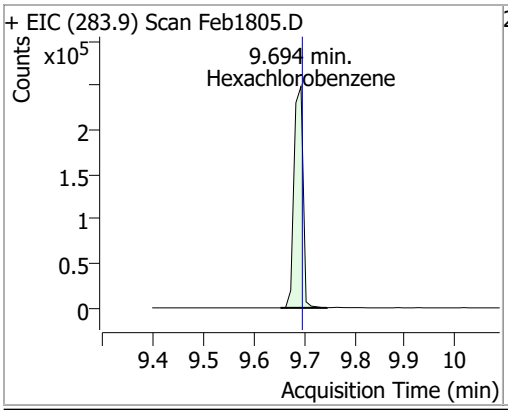
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	68.6730	9.65	0.00	291274	141.0	106.2	69.1	128.4
					250.0	98.2	68.8	127.7

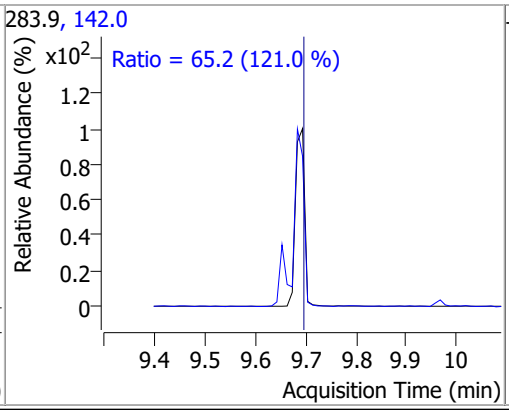


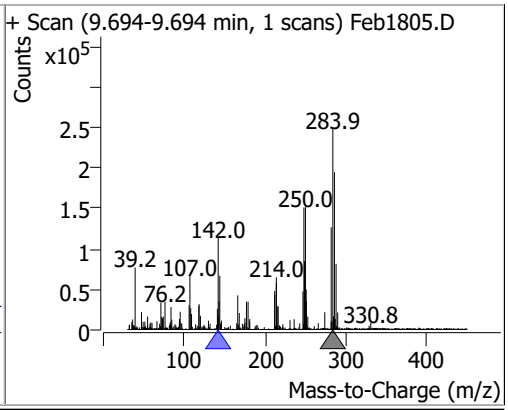




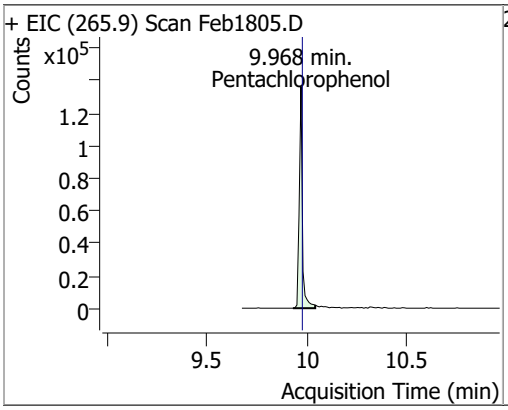
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	71.1350	9.69	0.00	312914	142.0	65.2	37.7	70.0

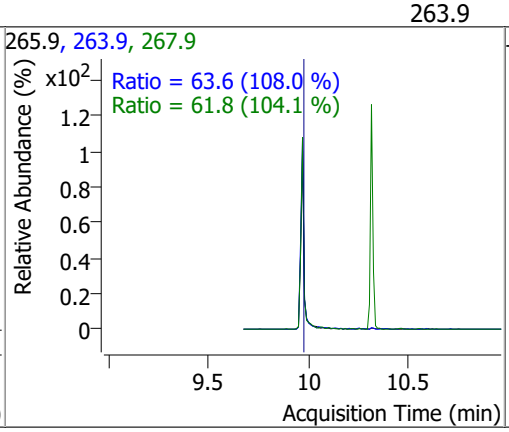


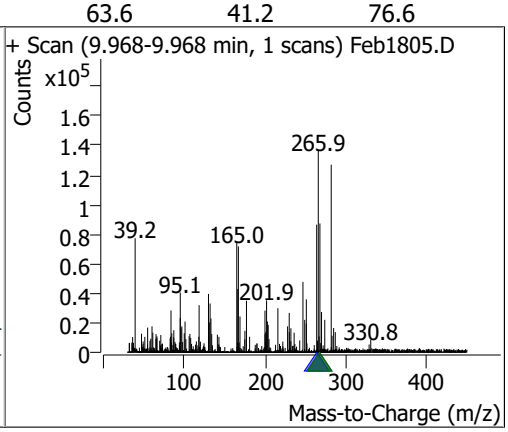




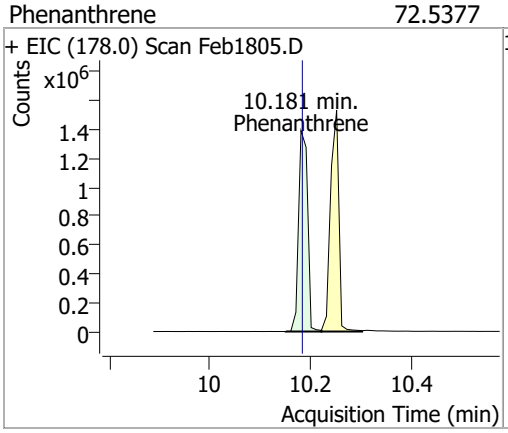
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	72.8650	9.97	0.00	145556	267.9	61.8	41.5	77.2
					263.9	63.6	41.2	76.6

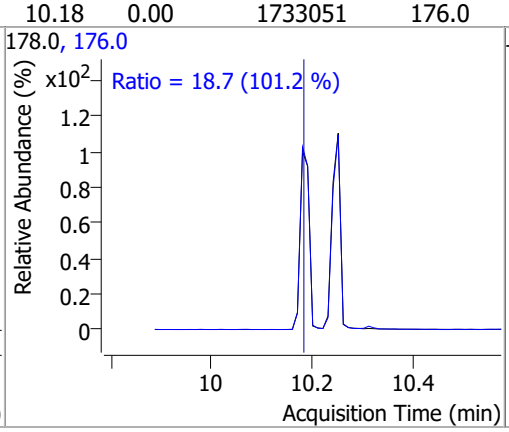


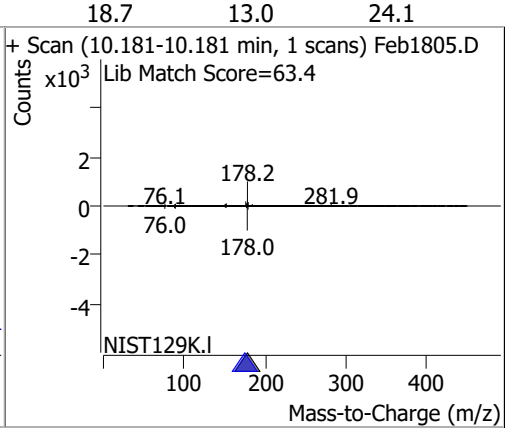




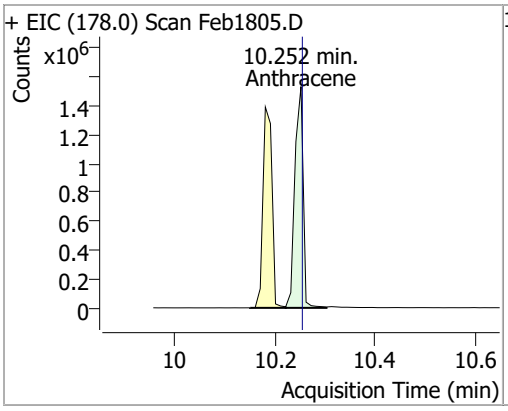
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	72.5377	10.18	0.00	1733051	176.0	18.7	13.0	24.1

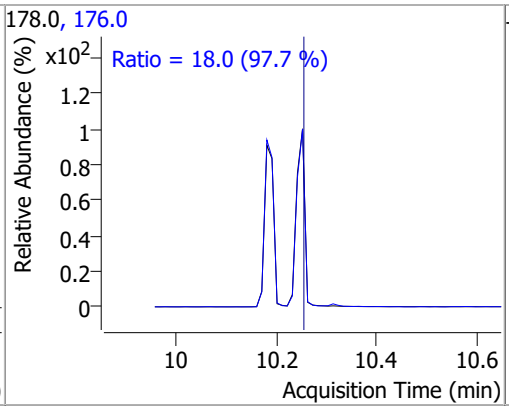


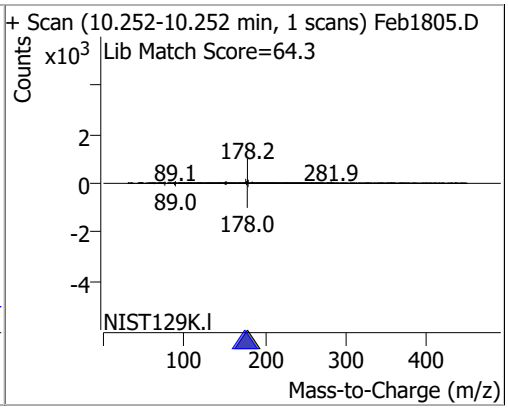




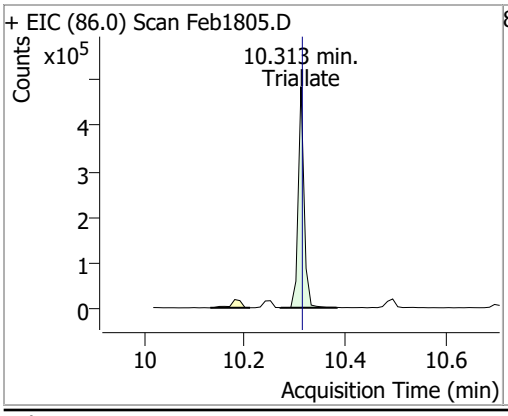
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	78.0189	10.25	0.00	1747621	176.0	18.0	12.9	23.9

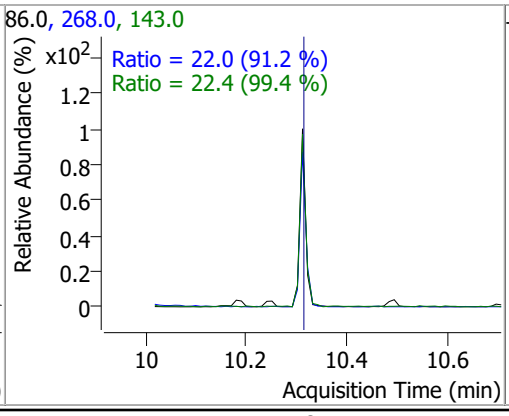


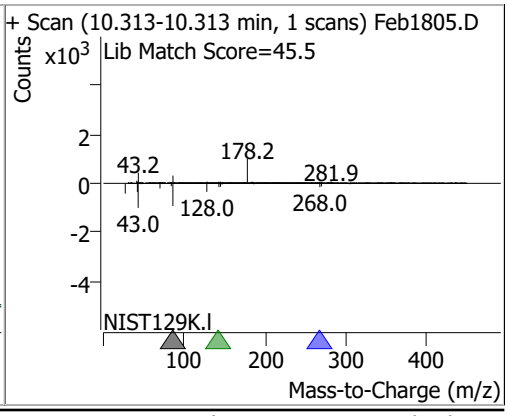




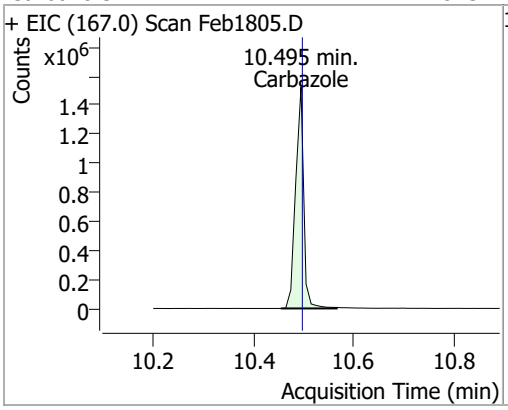
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	74.1071	10.31	0.00	391641	268.0	22.0	16.9	31.4
					143.0	22.4	15.8	29.3

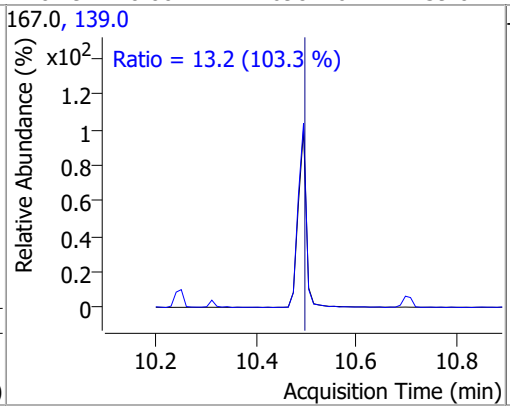


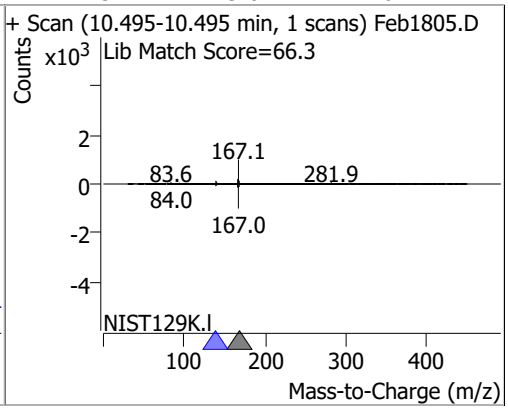




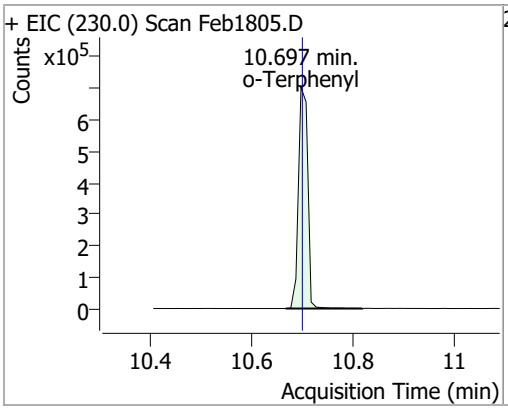
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	74.7873	10.49	0.00	1698426	139.0	13.2	9.0	16.7

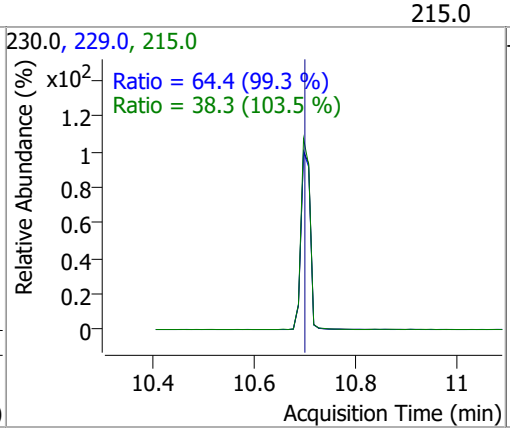


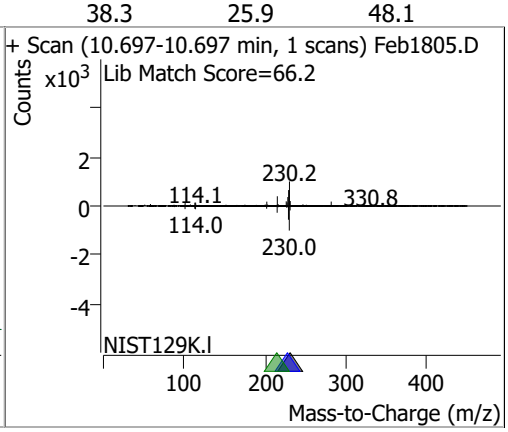




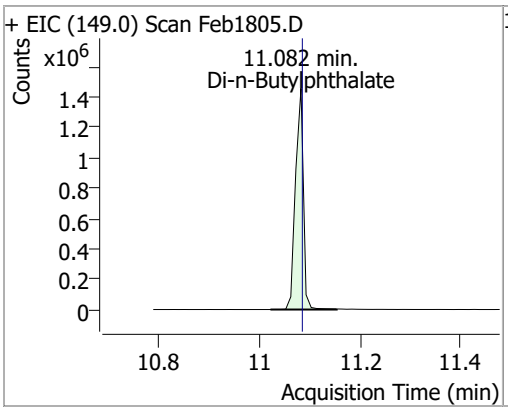
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	71.7460	10.70	0.00	906169	229.0	64.4	45.4	84.3
					215.0	38.3	25.9	48.1

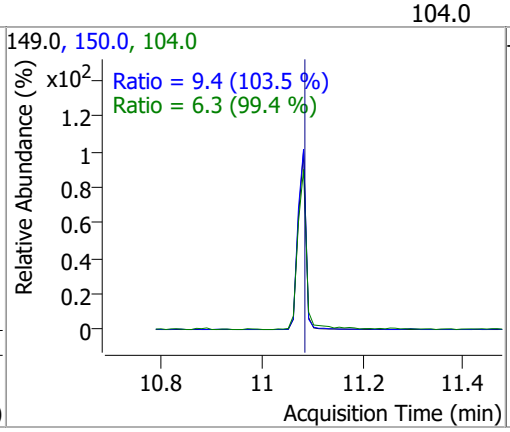


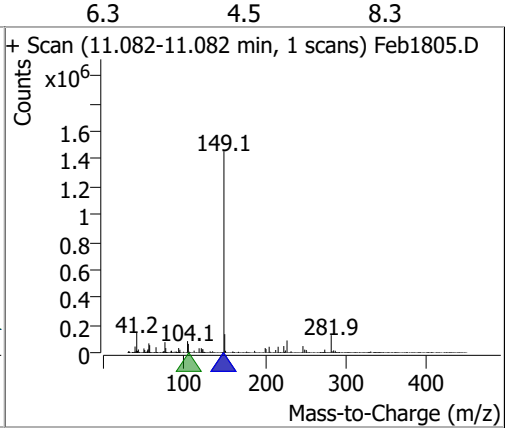




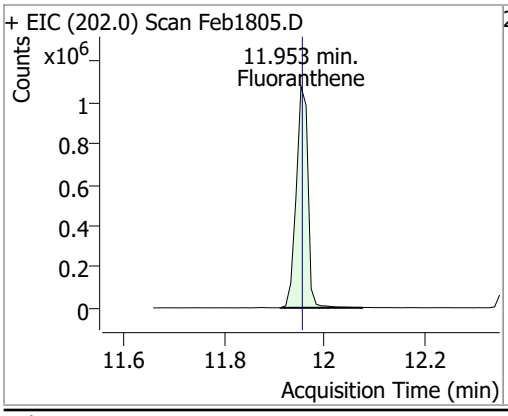
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	74.7048	11.08	0.00	1582606	150.0	9.4	6.3	11.8
					104.0	6.3	4.5	8.3

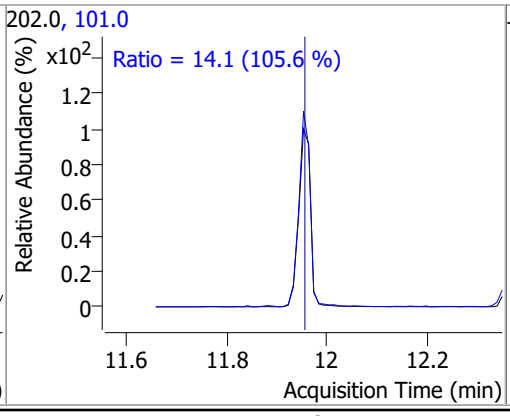


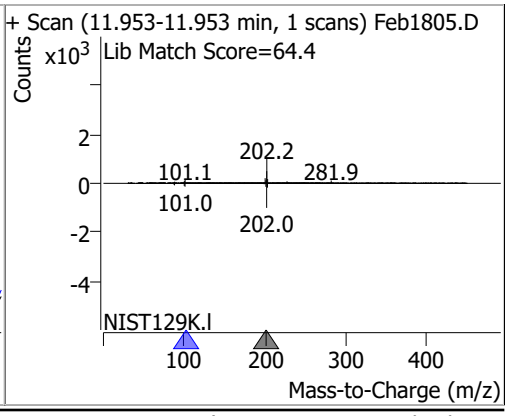




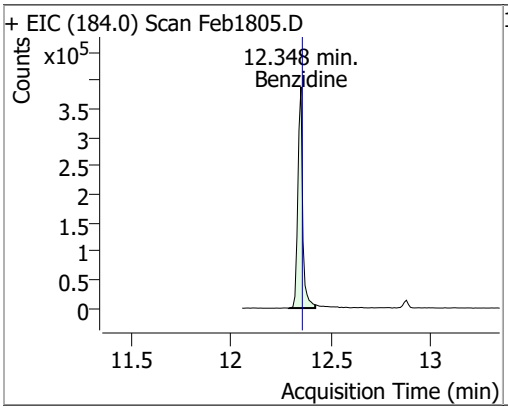
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	73.6261	11.95	0.00	1750781	101.0	14.1	9.4	17.4

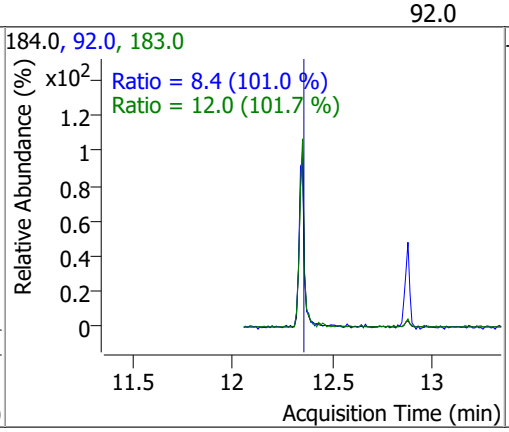


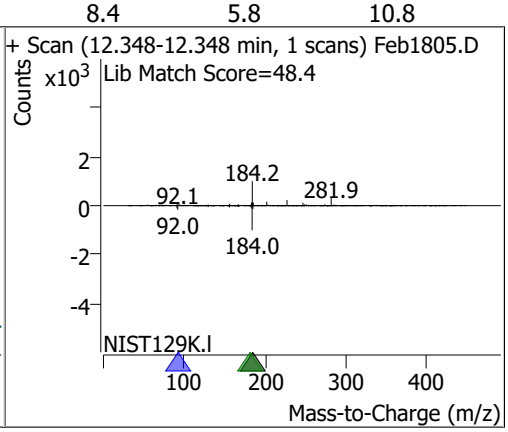




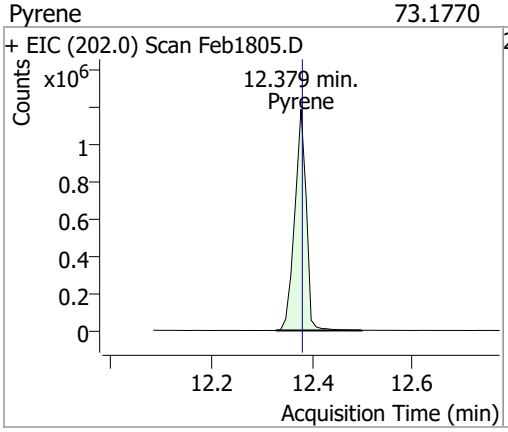
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	77.0454	12.35	0.00	646709	183.0	12.0	8.3	15.4
					92.0	8.4	5.8	10.8

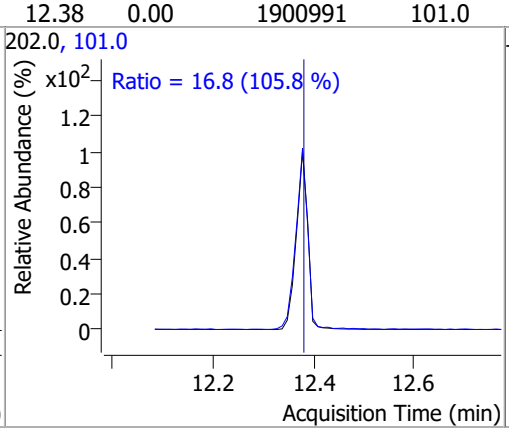


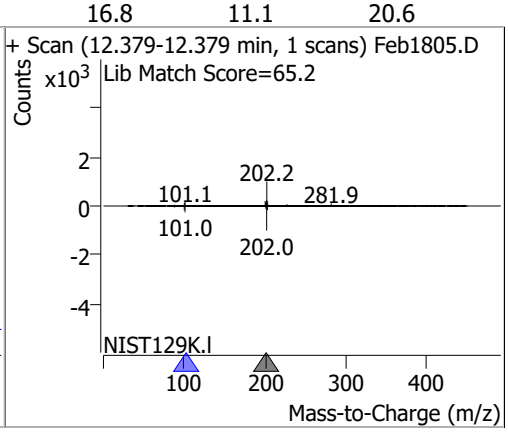




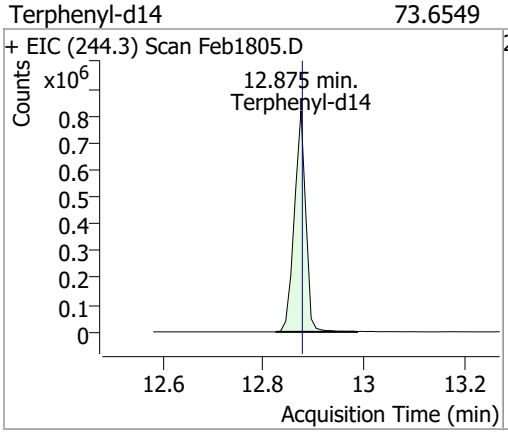
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	73.1770	12.38	0.00	1900991	101.0	16.8	11.1	20.6

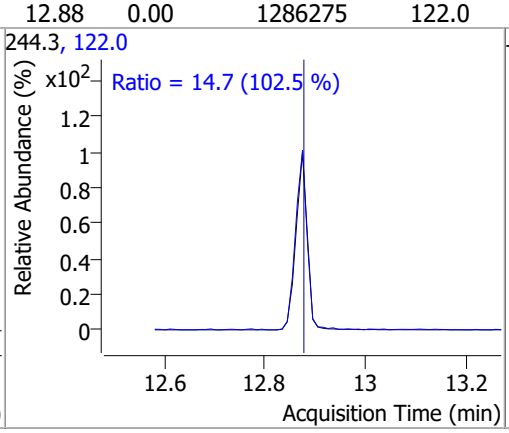


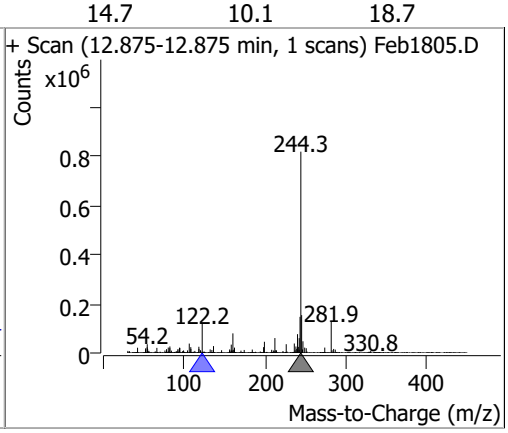




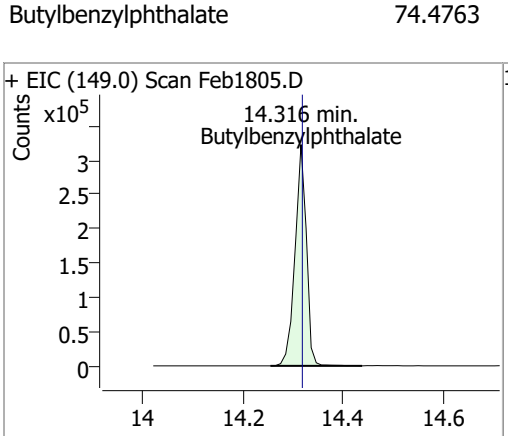
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	73.6549	12.88	0.00	1286275	122.0	14.7	10.1	18.7

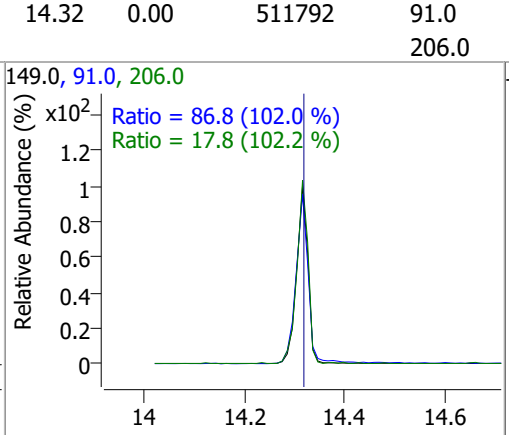


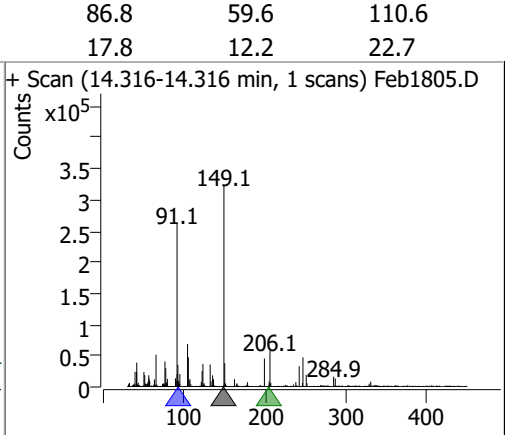




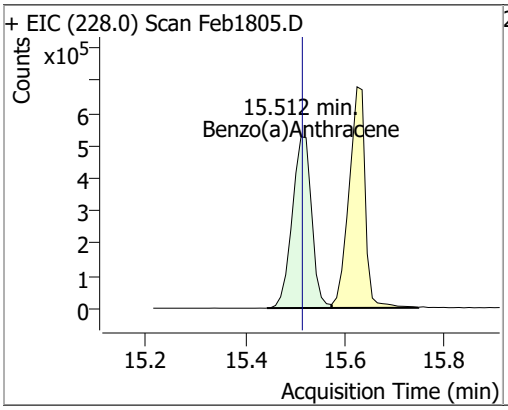
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	74.4763	14.32	0.00	511792	91.0	86.8	59.6	110.6
					206.0	17.8	12.2	22.7

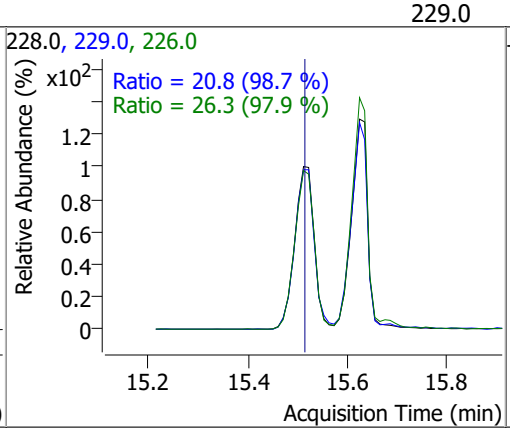


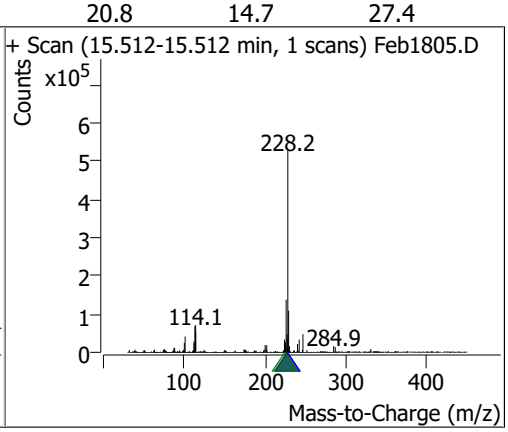




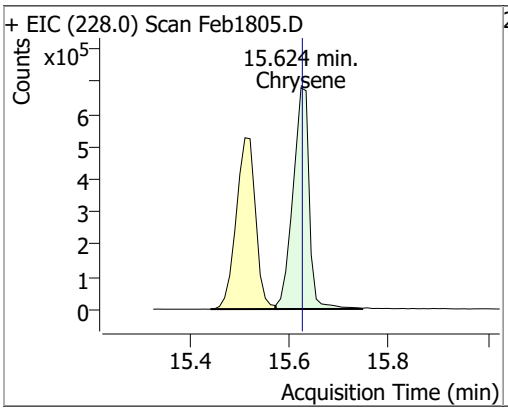
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	77.0979	15.51	0.00	1426052	226.0	26.3	18.8	34.9
					229.0	20.8	14.7	27.4

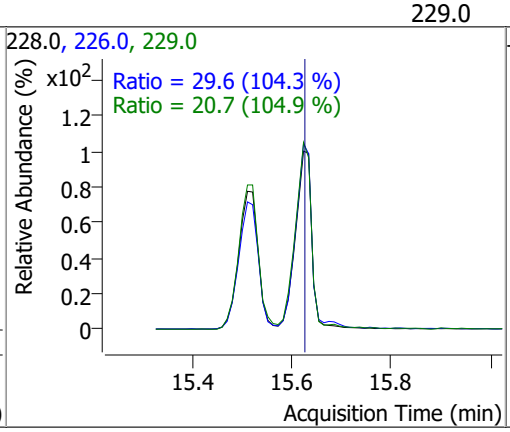


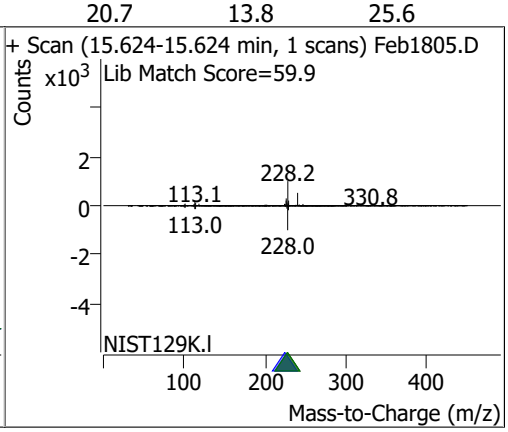




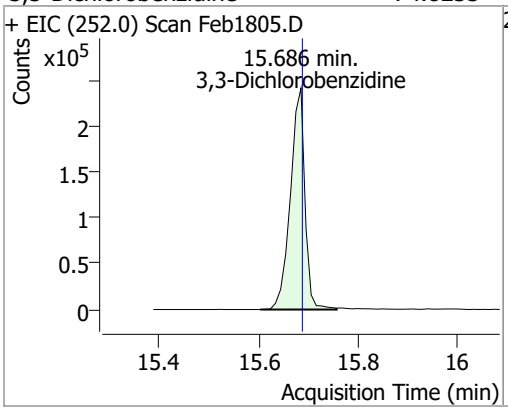
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	74.7328	15.62	0.00	1551059	226.0	29.6	19.9	36.9
					229.0	20.7	13.8	25.6

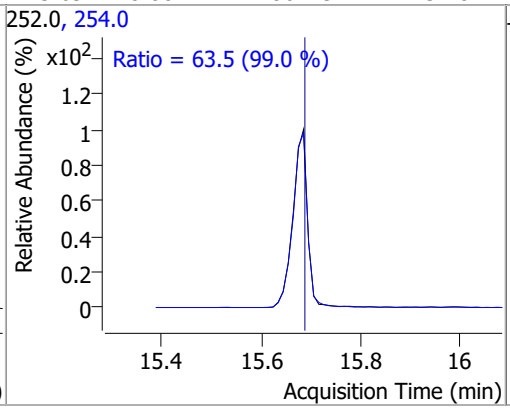


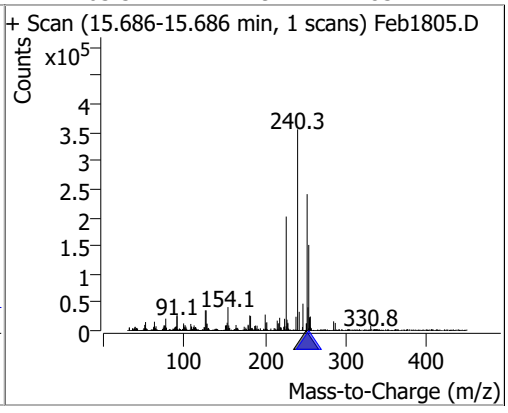




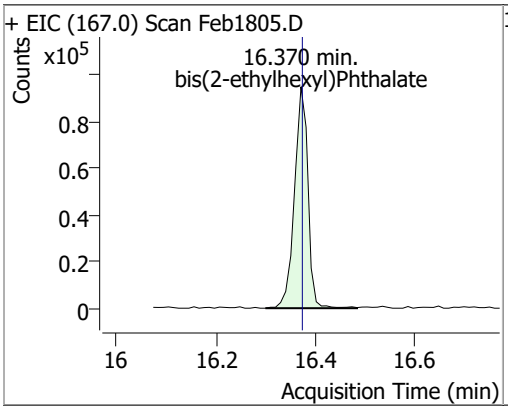
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	74.8233	15.69	0.00	486419	254.0	63.5	44.9	83.4

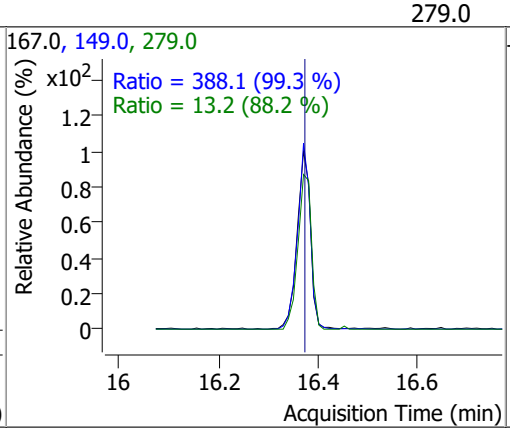


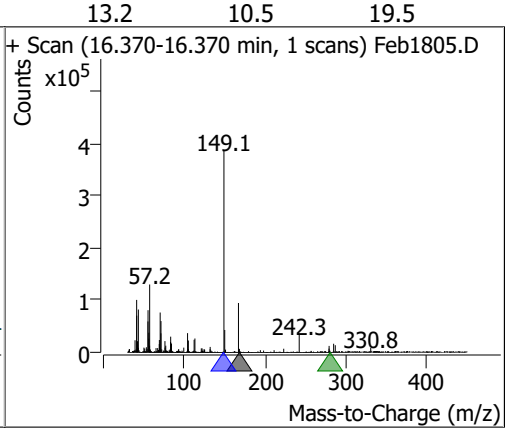




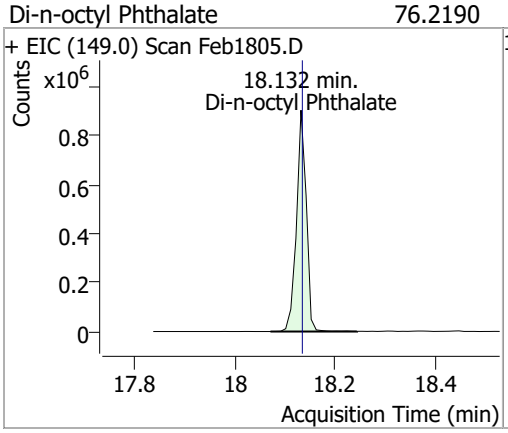
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	75.1376	16.37	0.00	177810	149.0	388.1	273.6	508.0
					279.0	13.2	10.5	19.5

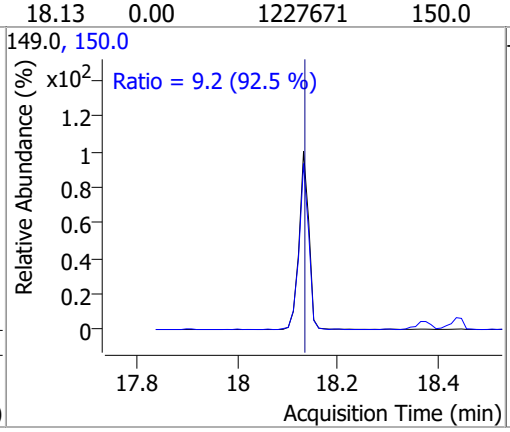


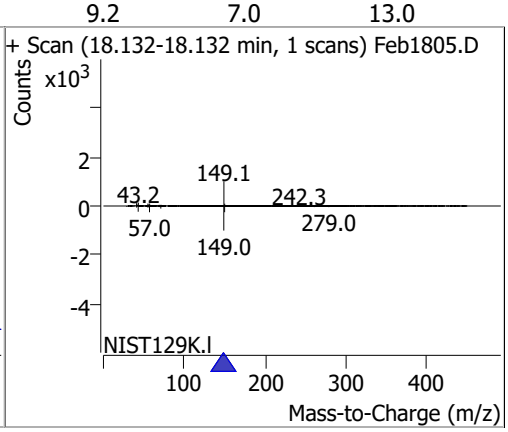




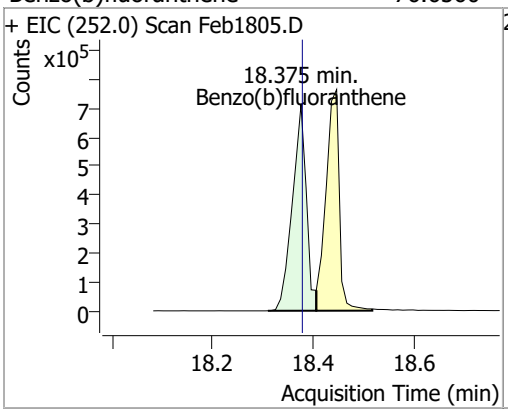
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	76.2190	18.13	0.00	1227671	150.0	9.2	7.0	13.0

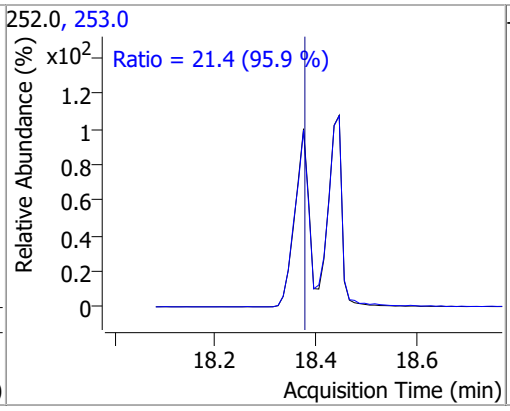


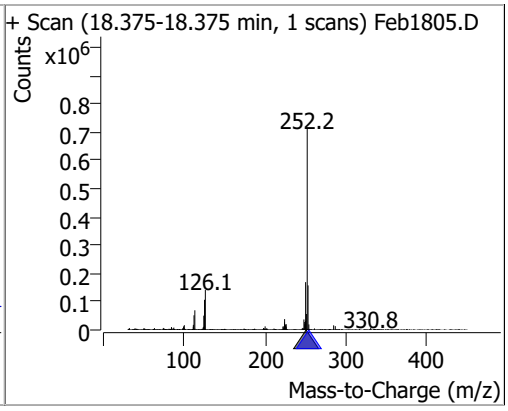




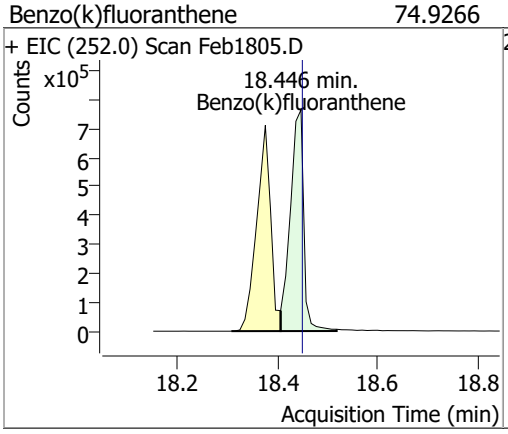
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	76.6560	18.38	0.00	1375648	253.0	21.4	15.6	29.0

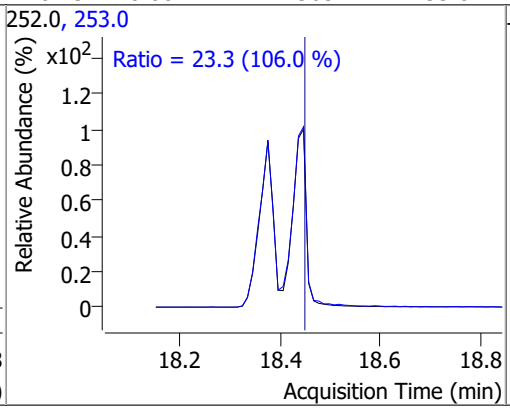


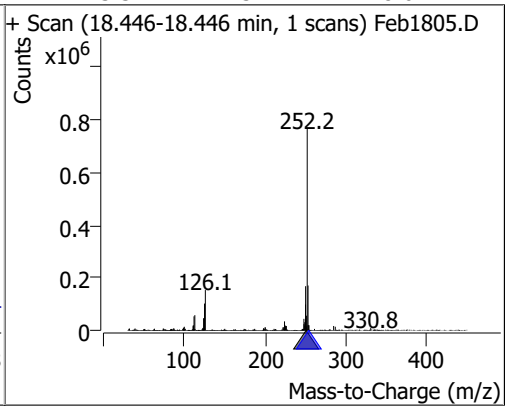




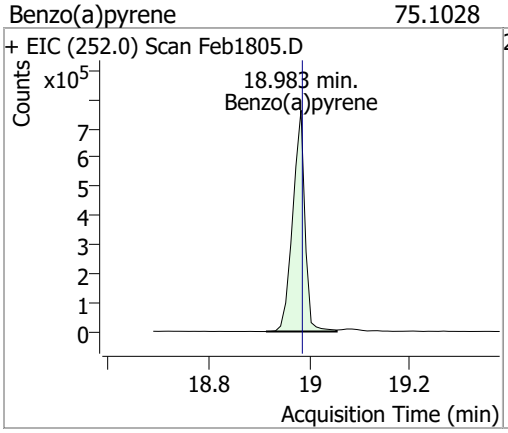
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	74.9266	18.45	0.00	1413651	253.0	23.3	15.4	28.6

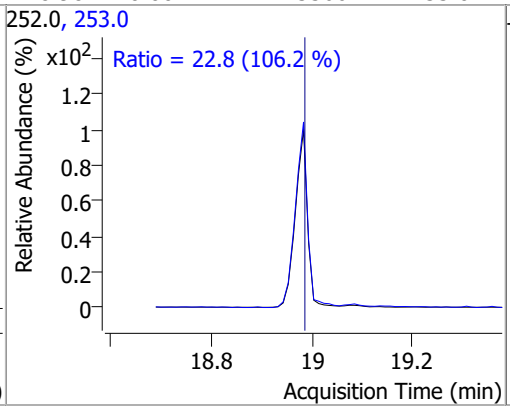


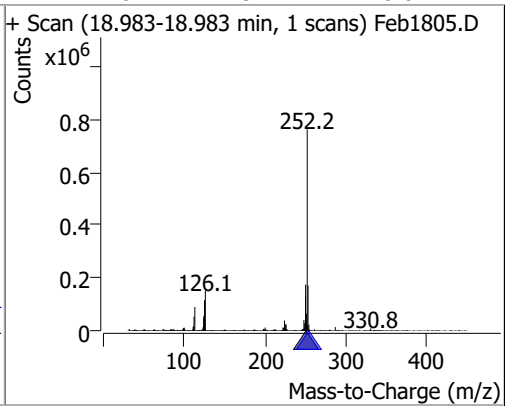




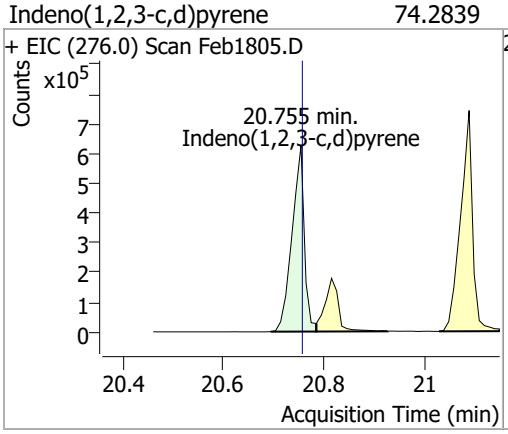
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	75.1028	18.98	0.00	1275566	253.0	22.8	15.1	28.0

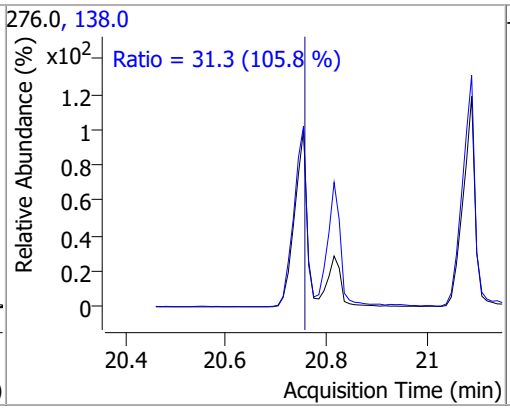


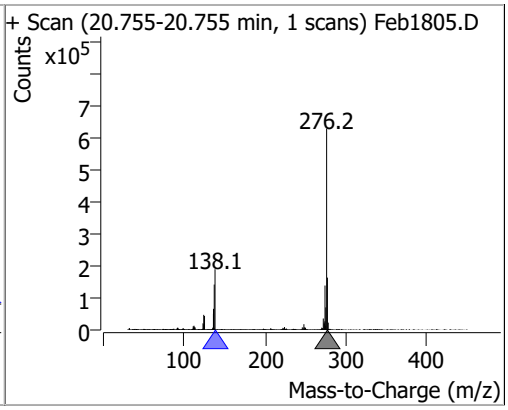




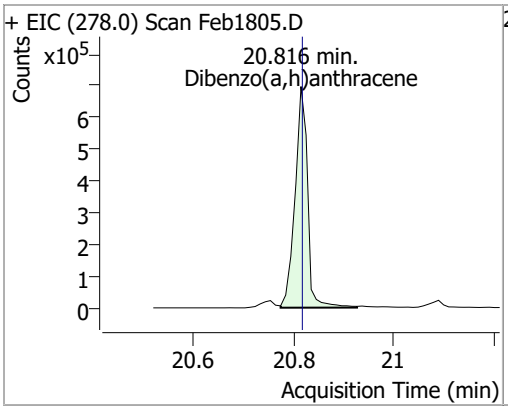
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	74.2839	20.76	0.00	1059042	138.0	31.3	20.7	38.5

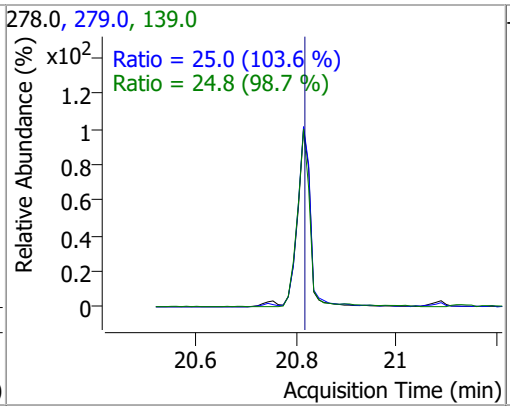


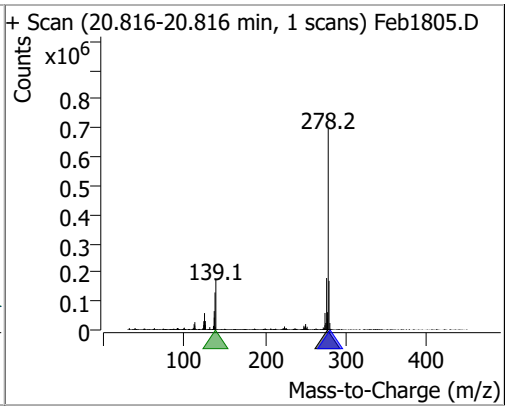




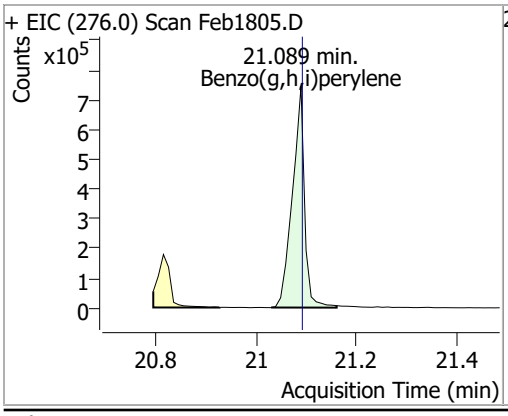
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	77.7360	20.82	0.00	1205859	139.0	24.8	17.6	32.7
					279.0	25.0	16.9	31.3

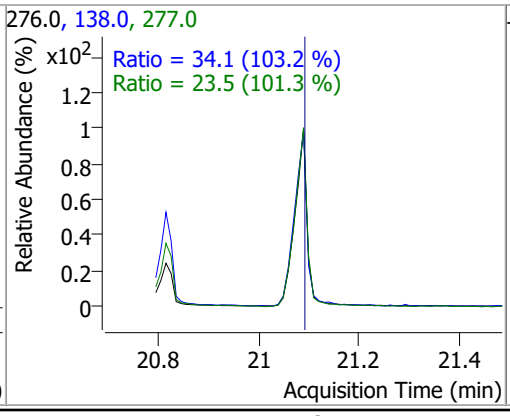


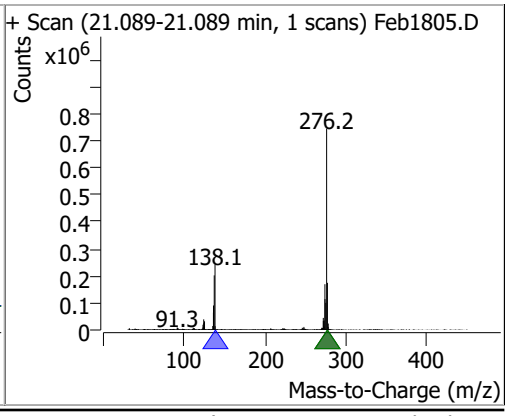




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	75.6388	21.09	0.00	1242728	138.0	34.1	23.1	42.9
					277.0	23.5	16.3	30.2







Quantitation Results Report (QT Reviewed)

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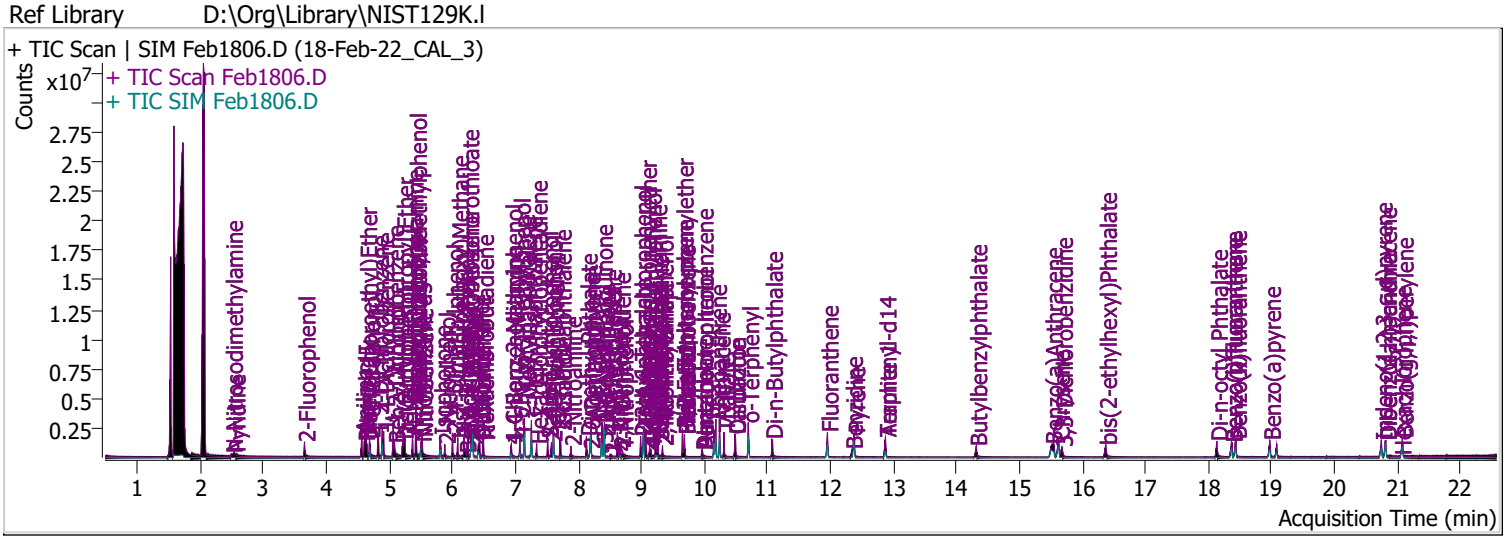
Data File	Feb1806.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 10:43:35 AM
Sample Name	18-Feb-22_CAL_3	Instrument	Instrument #1
Vial	6	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



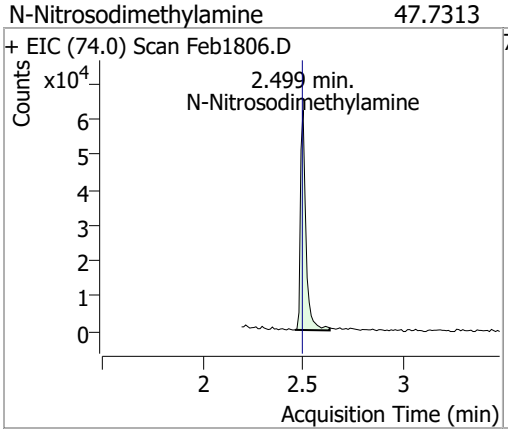
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	414958	49.4461	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 24.72%			
S Phenol-d5	4.603	99.0	540696	49.1912	µg/L	m	-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 24.60%			
S Nitrobenzene-d5	5.502	82.0	289612	47.9581	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 47.96%			
S 2-Fluorobiphenyl	7.605	172.0	840492	48.3854	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 48.39%			
S 2,4,6-Tribromophenol	9.336	329.8	62354	48.8692	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 24.43%		*	
S Terphenyl-d14	12.875	244.3	851147	48.7638	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 48.76%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.499	74.0	117849	47.7313	µg/L		91
T Pyridine	2.540	79.0	315403	49.3173	µg/L		99
T Aniline	4.562	93.0	767112	48.7288	µg/L		99
T Phenol	4.624	94.0	590509	48.5783	µg/L		100
T bis(-2-Chloroethyl)Ether	4.634	63.0	402263	48.5252	µg/L		99
T 2-Chlorophenol	4.685	128.0	472214	47.8916	µg/L		98
T 1,3-Dichlorobenzene	4.818	146.0	613144	47.6832	µg/L		99
T 1,4-Dichlorobenzene	4.909	146.0	621874	47.5208	µg/L		98
T 1,2-Dichlorobenzene	5.063	146.0	611643	48.8945	µg/L	m	99
T Benzyl Alcohol	5.083	108.0	213122	46.5715	µg/L		97
T bis(2-chloroisopropyl)Ether	5.216	121.0	160657	48.1097	µg/L		100
T 2-Methylphenol	5.236	107.0	416195	48.8002	µg/L		100
T N-nitroso-Di-n-propylamine	5.369	70.0	295456	52.0108	µg/L		99
T 4Methylphenol/3Methylphenol	5.420	107.0	564049	48.0796	µg/L		99
T Hexachloroethane	5.420	117.0	176921	47.7941	µg/L		99

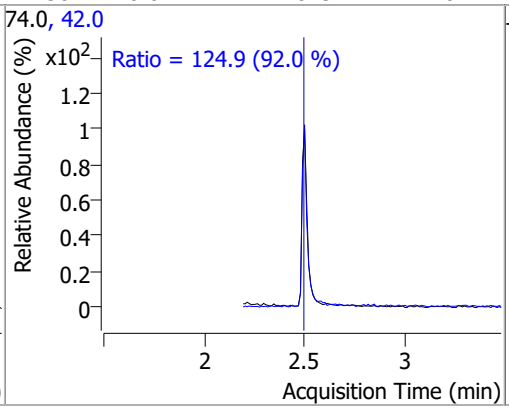
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.522	123.1	153327	48.9550	µg/L		98
T Isophorone	5.808	82.0	689466	47.6614	µg/L		100
T 2-Nitrophenol	5.880	139.0	145865	47.6904	µg/L		97
T 2,4-Dimethylphenol	6.003	122.0	310997	44.7058	µg/L		93
T bis(-2-Chloroethoxy)Methane	6.085	93.0	423833	50.5699	µg/L		95
T 2,4-Dichlorophenol	6.188	162.0	302701	46.8883	µg/L		97
T Benzoic Acid	6.208	105.0	150889	47.3454	µg/L		88
T 1,2,4-Trichlorobenzene	6.249	180.0	381654	47.4978	µg/L		100
T Naphthalene	6.321	128.0	1110201	45.7297	µg/L		99
T 4-Chlorophenol	6.414	130.0	116895	47.7556	µg/L		95
T p-Chloroaniline	6.434	127.0	453225	49.0478	µg/L		99
T Hexachlorobutadiene	6.485	224.9	188037	46.5537	µg/L		98
T 4-Chloro-2-Methylphenol	6.937	107.0	274008	44.5613	µg/L		98
T 4-Chloro-3-Methylphenol	7.071	107.0	311889	49.2963	µg/L		98
T 2-Methylnaphthalene	7.143	141.0	670695	51.0637	µg/L	m	98
T 1-Methylnaphthalene	7.256	141.0	672135	52.0765	µg/L	m	98
T Hexachlorocyclopentadiene	7.338	236.9	113002	47.6532	µg/L		97
T 2,4,6-Trichlorophenol	7.512	196.0	186323	44.7383	µg/L		100
T 2,4,5-Trichlorophenol	7.574	196.0	223316	47.3755	µg/L		98
T 2-Chloronaphthalene	7.718	162.0	726480	49.7944	µg/L		98
T 2-Nitroaniline	7.882	65.0	121485	47.8219	µg/L		99
T Dimethyl Phthalate	8.128	163.0	658473	46.8059	µg/L		96
T 2,6-Dinitrotoluene	8.180	165.0	92679	46.7873	µg/L		99
T Acenaphthylene	8.200	152.1	1195576	51.2174	µg/L		98
T 3-Nitroaniline	8.384	138.0	99318	45.4914	µg/L		93
T Acenaphthene	8.415	154.0	694646	50.6665	µg/L		99
T 2,4-Dinitrophenol	8.507	184.0	43823	48.5159	µg/L		98
T Dibenzofuran	8.620	168.0	1034897	45.2583	µg/L		99
T 2,4-Dinitrotoluene	8.660	165.0	115884	49.0233	µg/L		96
T 4-Nitrophenol	8.701	109.0	108704	46.2243	µg/L		96
T Diethylphthalate	8.988	149.0	670192	46.1993	µg/L		99
T Fluorene	9.039	166.0	891630	49.9319	µg/L		99
T 4-Chlorophenyl-phenylether	9.070	204.0	359843	46.2307	µg/L		98
T 4-Nitroaniline	9.131	138.0	103404	44.9787	µg/L		95
T 4,6-Dinitro-2-methylphenol	9.152	198.0	68013	50.3401	µg/L		98
T N-nitrosodiphenylamine	9.233	169.0	563505	49.7597	µg/L		99
T Azobenzene	9.264	77.0	757604	52.2283	µg/L		89
T 4-Bromophenyl-phenylether	9.653	248.0	215173	52.1333	µg/L		96
T Hexachlorobenzene	9.683	283.9	208046	47.2633	µg/L		98
T Pentachlorophenol	9.968	265.9	91759	49.5070	µg/L		97
T Phenanthrene	10.181	178.0	1161938	47.6446	µg/L		99
T Anthracene	10.242	178.0	1092607	48.8025	µg/L		99
T Triallate	10.313	86.0	255426	50.6533	µg/L		98
T Carbazole	10.485	167.0	1123980	49.7097	µg/L		98
T o-Terphenyl	10.698	230.0	609529	47.9400	µg/L		99
T Di-n-Butylphthalate	11.072	149.0	970759	48.9894	µg/L		100
T Fluoranthene	11.954	202.0	1175583	49.4749	µg/L		97
T Benzidine	12.338	184.0	430095	49.7161	µg/L		98
T Pyrene	12.379	202.0	1308067	50.1685	µg/L		98
T Butylbenzylphthalate	14.316	149.0	305113	47.6282	µg/L		95
T Benzo(a)Anthracene	15.512	228.0	944328	49.7470	µg/L		99
T Chrysene	15.624	228.0	1050170	48.6971	µg/L		98
T 3,3-Dichlorobenzidine	15.675	252.0	299783	47.6188	µg/L		98
T bis(2-ethylhexyl)Phthalate	16.370	167.0	104536	47.6952	µg/L		99
T Di-n-octyl Phthalate	18.133	149.0	706918	46.4377	µg/L		100

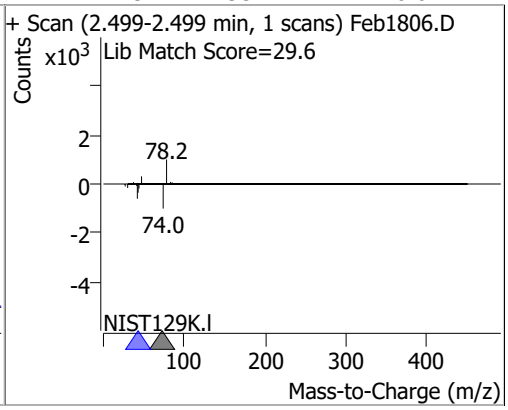
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.365	252.0	908237	48.1054	µg/L	99
T Benzo(k)fluoranthene	18.436	252.0	956185	48.7004	µg/L	99
T Benzo(a)pyrene	18.973	252.0	873144	49.5090	µg/L	96
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	711904	48.0345	µg/L	97
T Dibenzo(a,h)anthracene	20.816	278.0	767418	47.7678	µg/L	98
T Benzo(g,h,i)perylene	21.079	276.0	822853	48.0870	µg/L	96

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

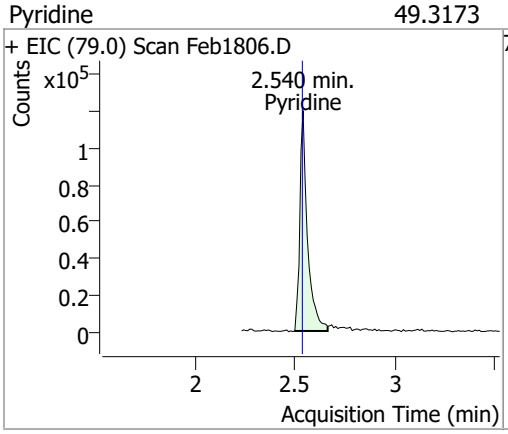
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	47.7313	2.50	0.01	117849	42.0	124.9	95.1	176.6

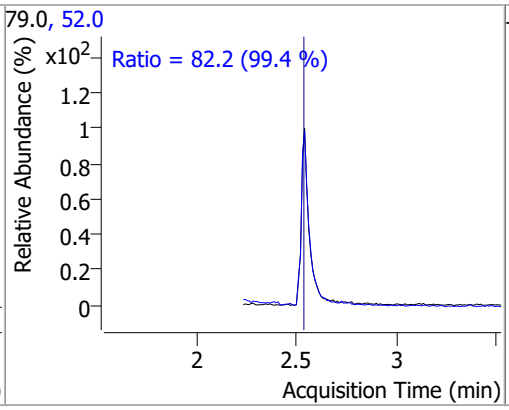


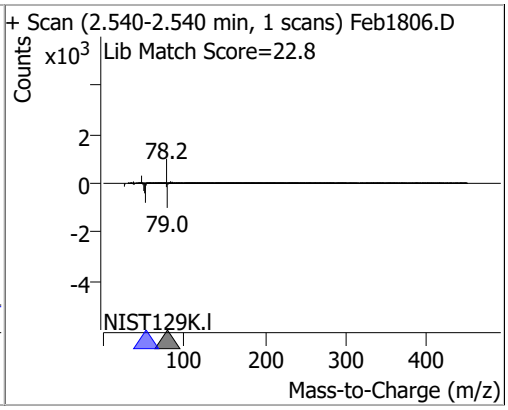




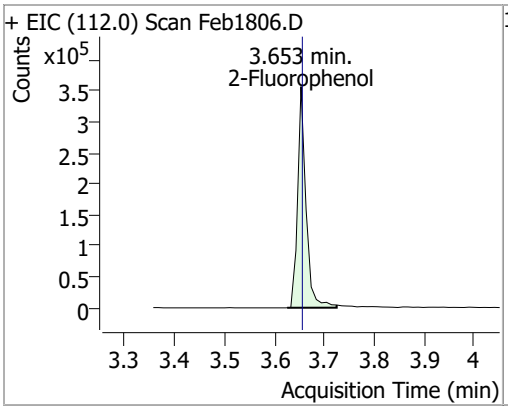
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	49.3173	2.54	0.01	315403	52.0	82.2	57.9	107.6

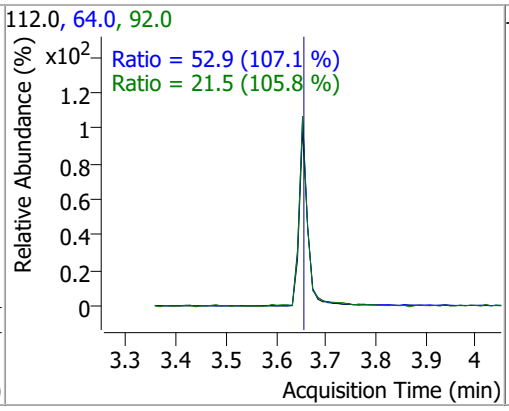


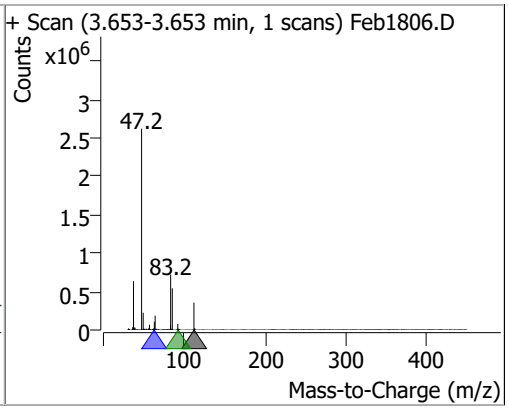




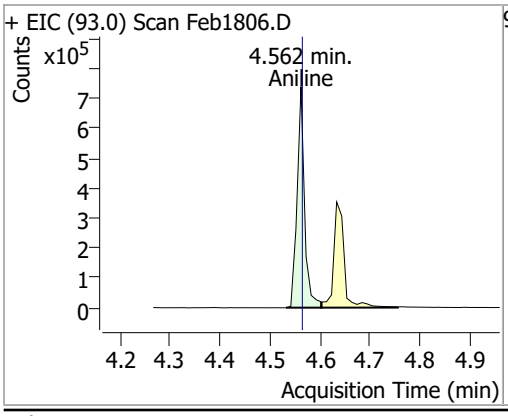
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	49.4461	3.65	0.00	414958	64.0	52.9	34.6	64.3
					92.0	21.5	14.2	26.5

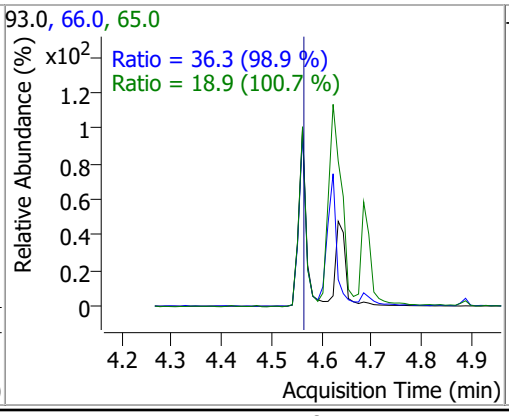


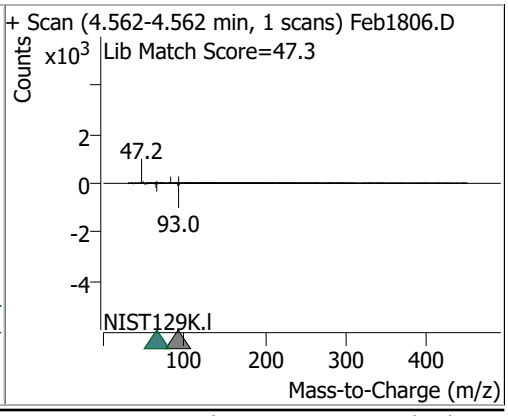




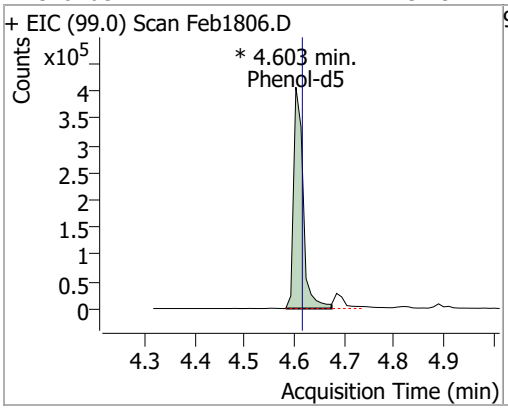
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	48.7288	4.56	0.00	767112	66.0	36.3	25.7	47.8
					65.0	18.9	13.1	24.4

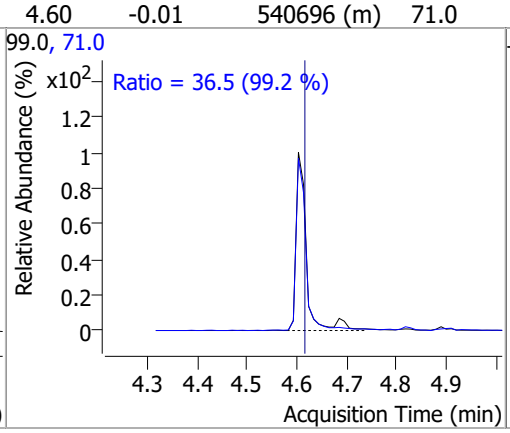


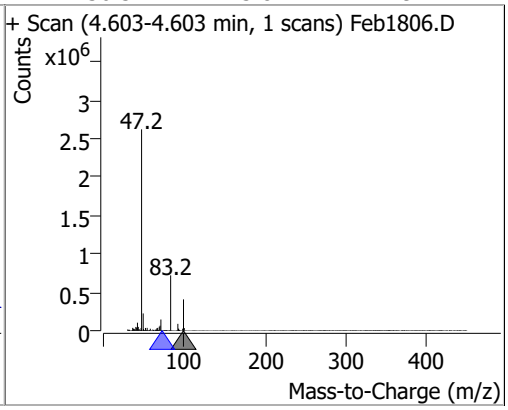




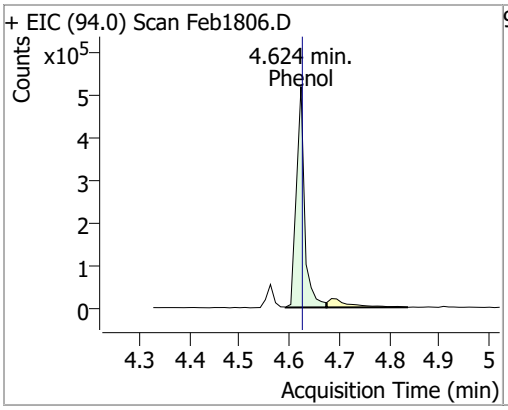
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	49.1912	4.60	-0.01	540696 (m)	71.0	36.5	25.8	47.9

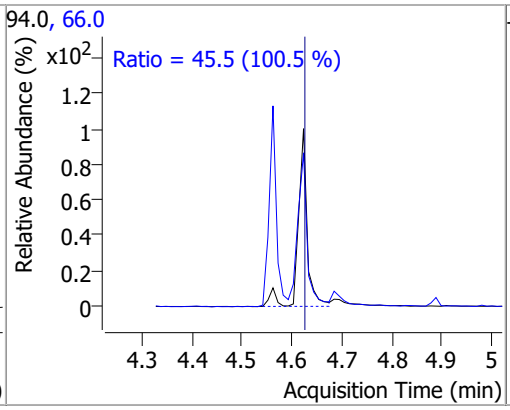


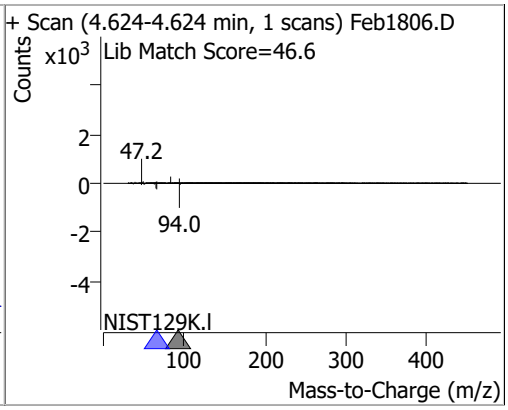




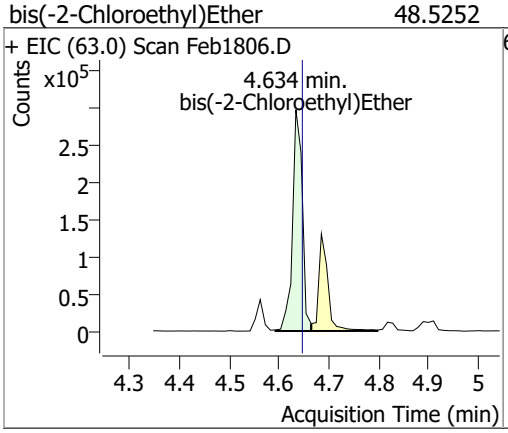
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	48.5783	4.62	0.00	590509	66.0	45.5	31.7	58.9

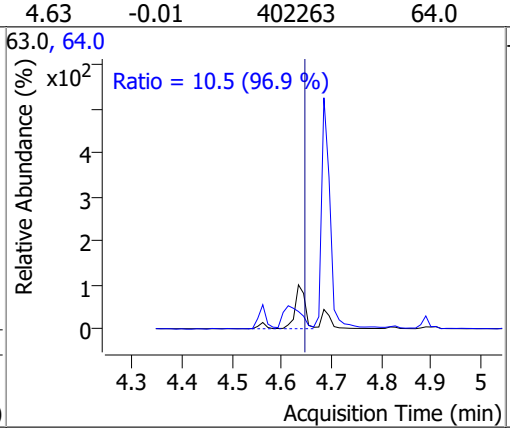


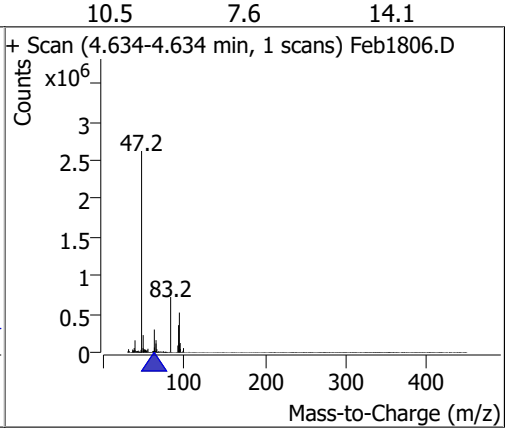




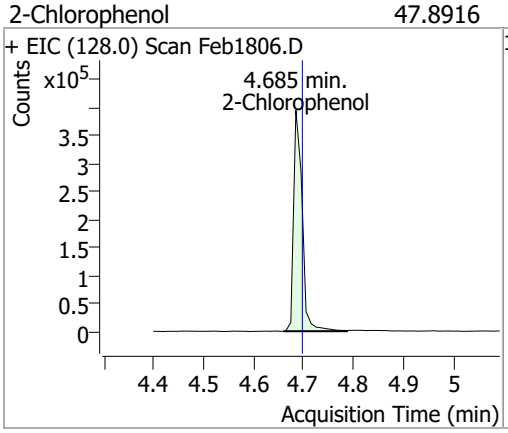
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	48.5252	4.63	-0.01	402263	64.0	10.5	7.6	14.1

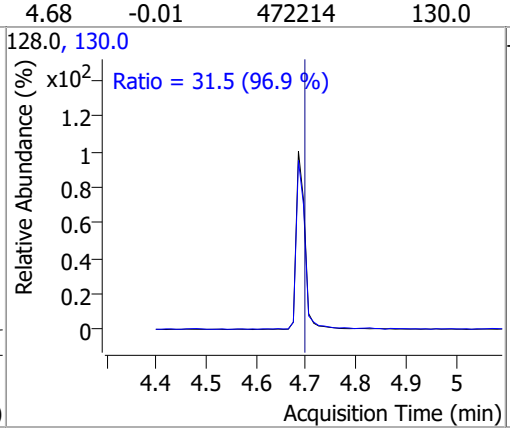


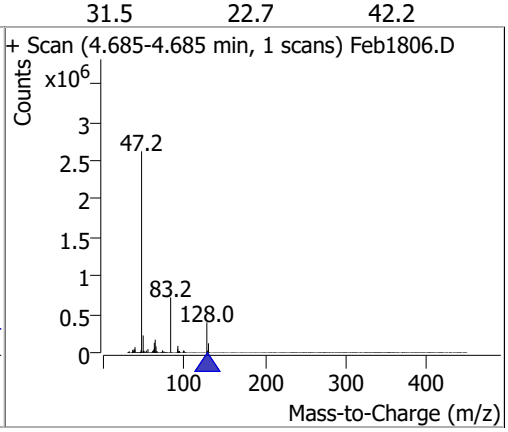




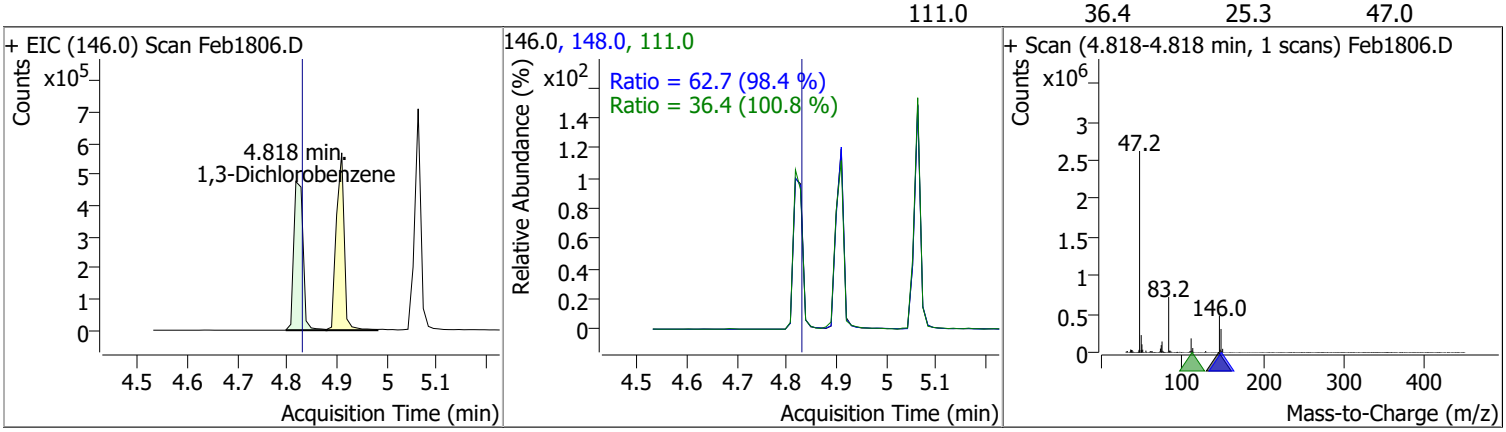
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	47.8916	4.68	-0.01	472214	130.0	31.5	22.7	42.2



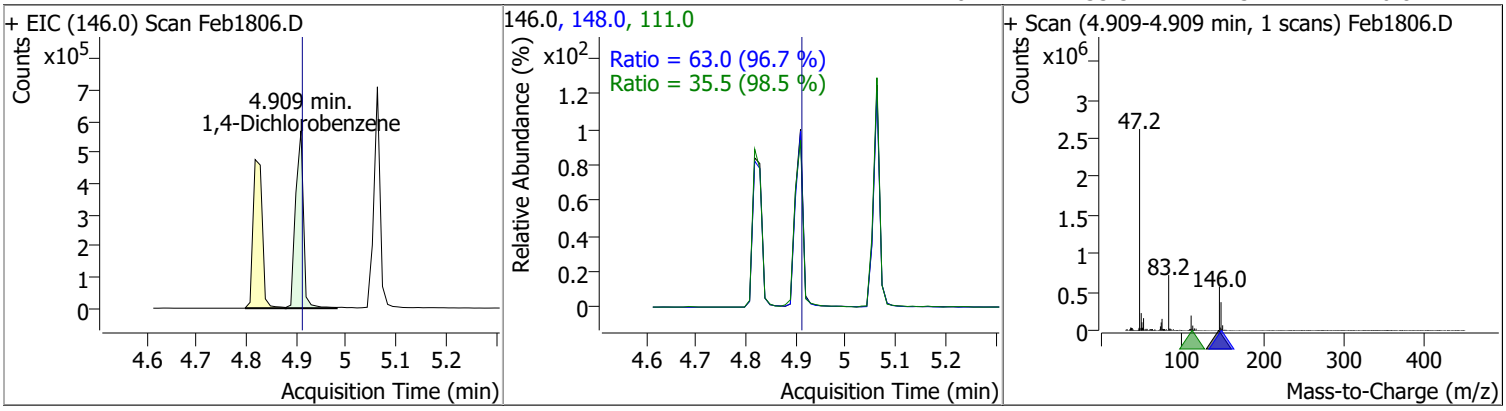




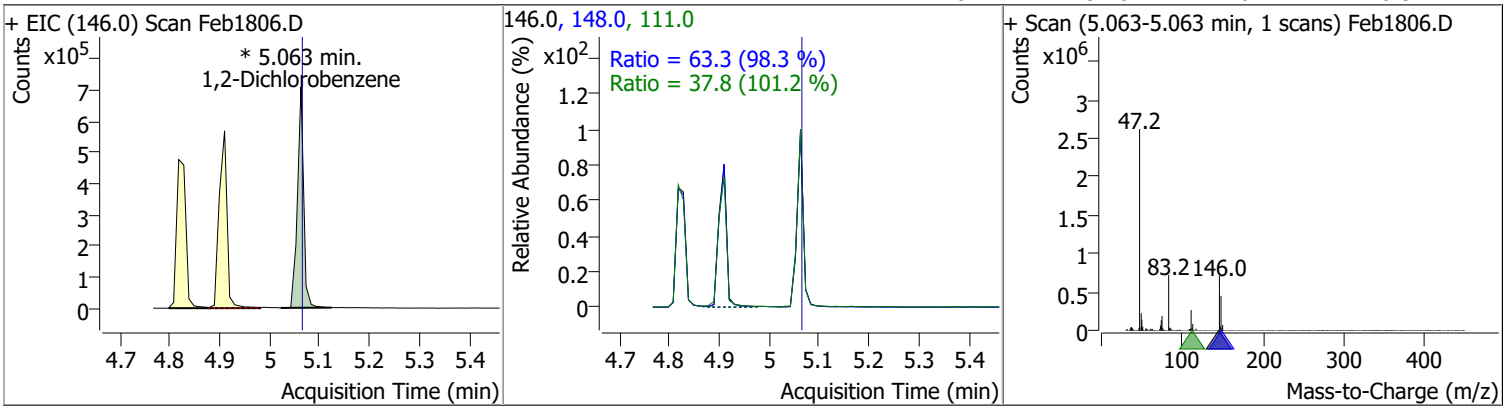
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	47.6832	4.82	-0.01	613144	148.0	62.7	44.6	82.8
					111.0	36.4	25.3	47.0



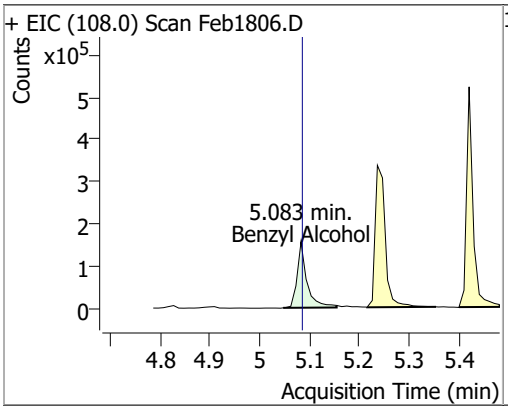
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	47.5208	4.91	0.00	621874	148.0	63.0	45.6	84.8
					111.0	35.5	25.2	46.8

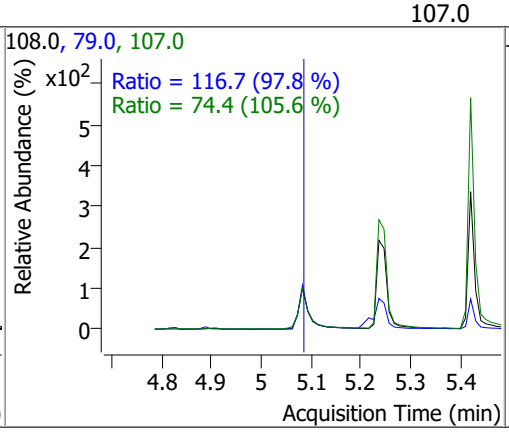


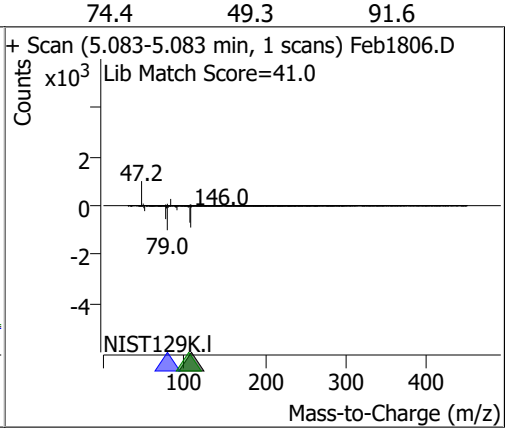
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	48.8945	5.06	0.00	611643 (m)	148.0	63.3	45.1	83.8
					111.0	37.8	26.1	48.5



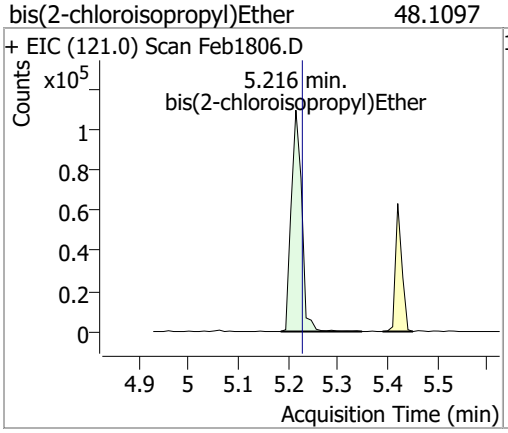
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	46.5715	5.08	0.00	213122	79.0	116.7	83.5	155.1
					107.0	74.4	49.3	91.6

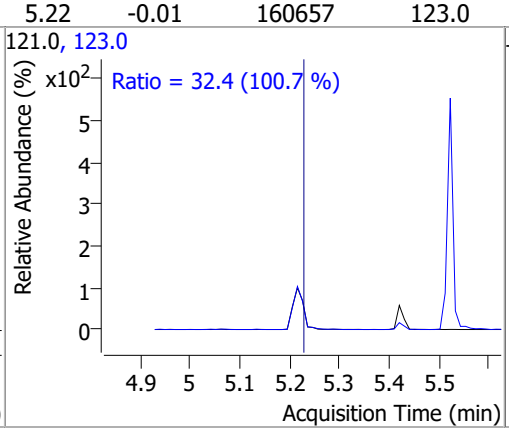


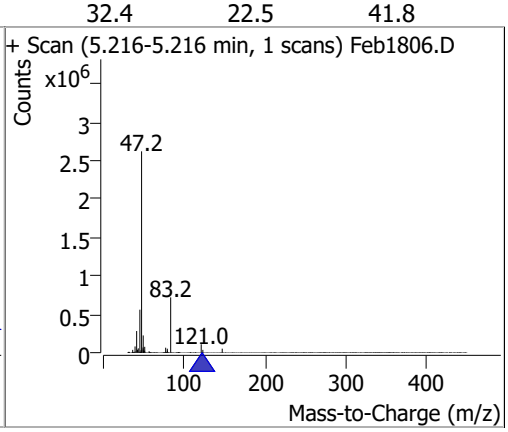




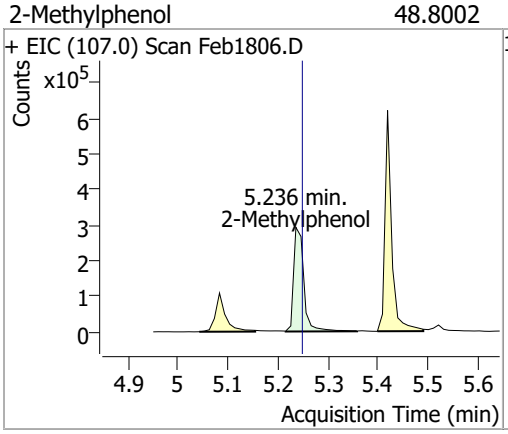
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	48.1097	5.22	-0.01	160657	123.0	32.4	22.5	41.8

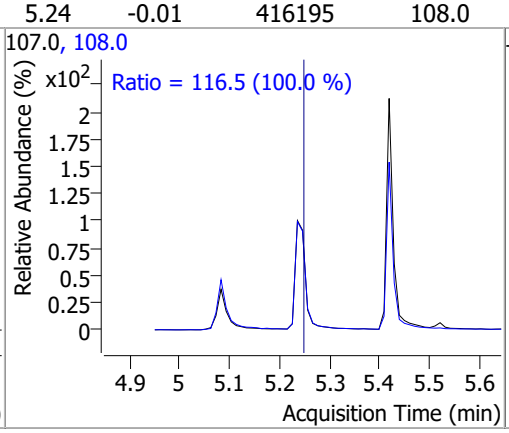


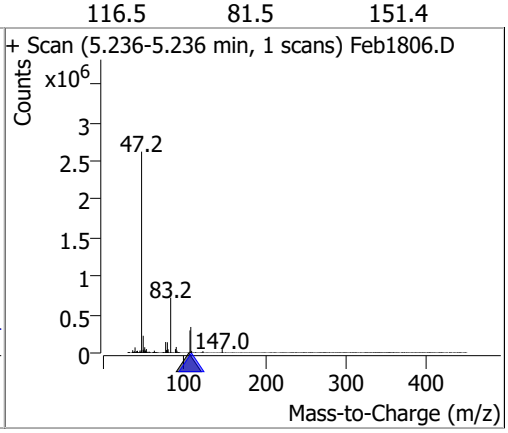




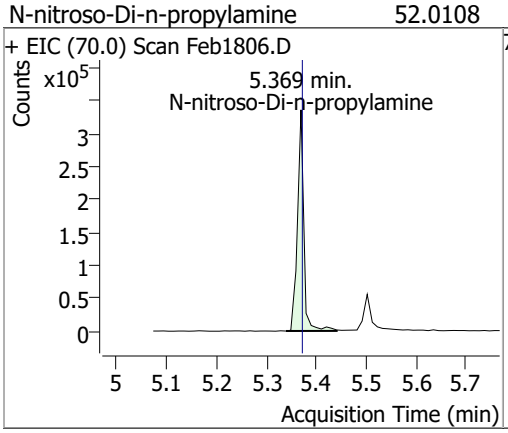
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	48.8002	5.24	-0.01	416195	108.0	116.5	81.5	151.4

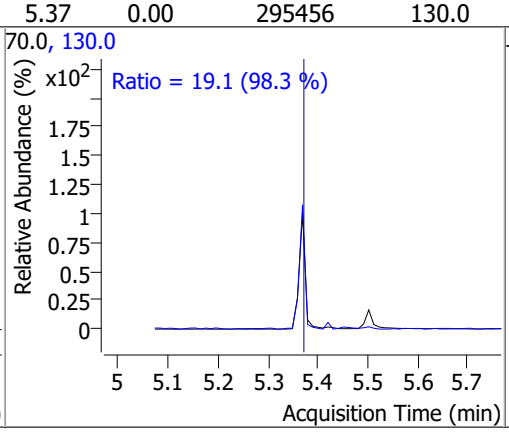


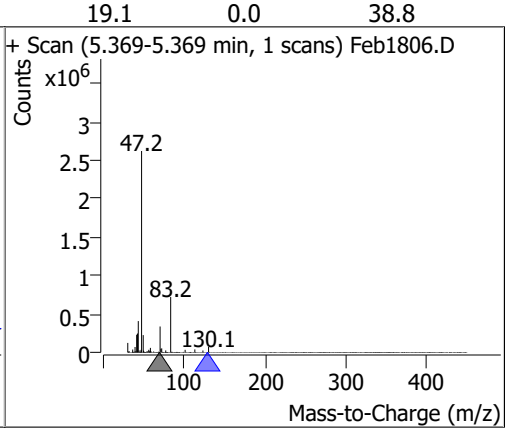




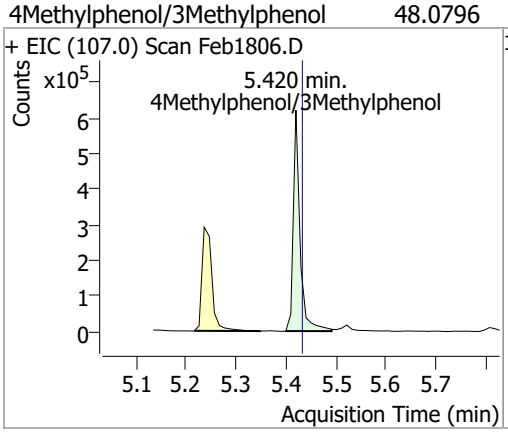
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	52.0108	5.37	0.00	295456	130.0	19.1	0.0	38.8

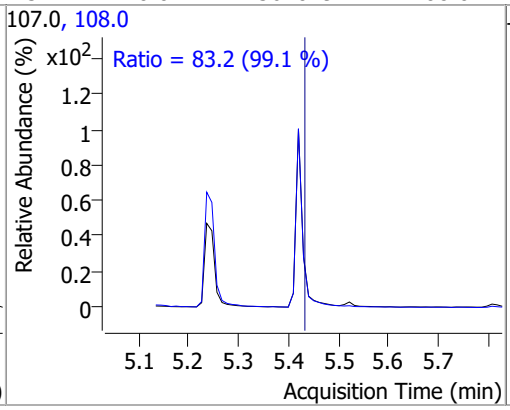


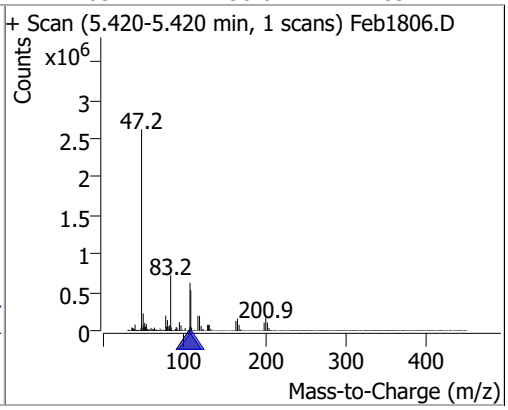




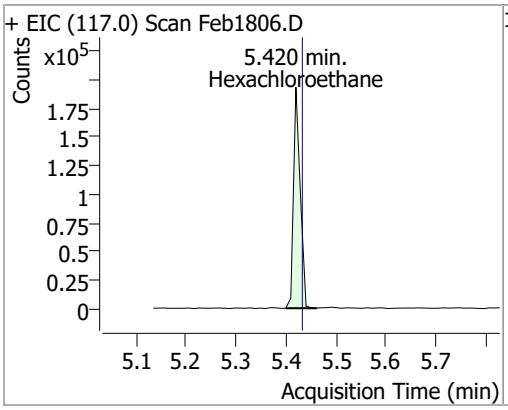
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	48.0796	5.42	-0.01	564049	108.0	83.2	58.8	109.1

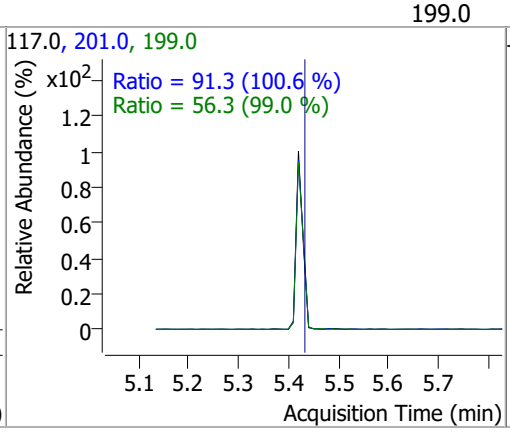


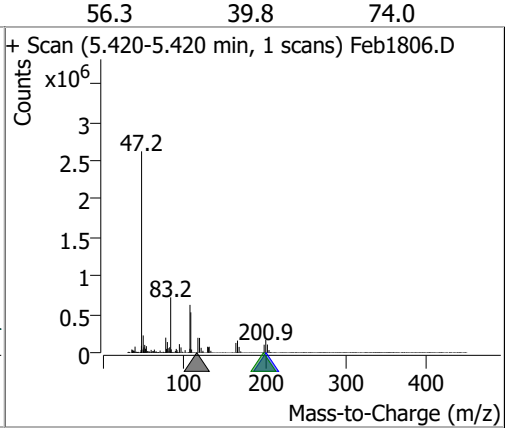




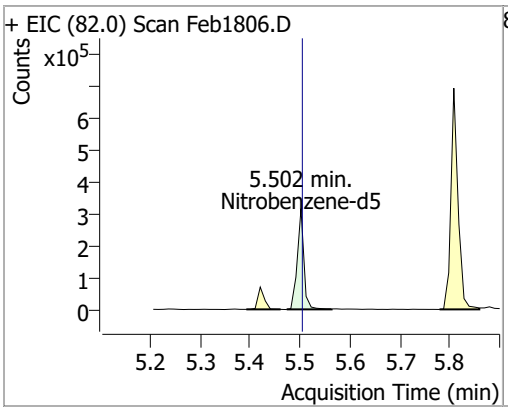
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	47.7941	5.42	-0.01	176921	201.0	91.3	63.5	118.0
					199.0	56.3	39.8	74.0

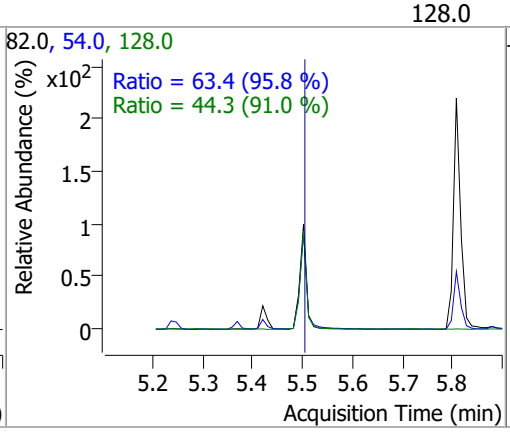


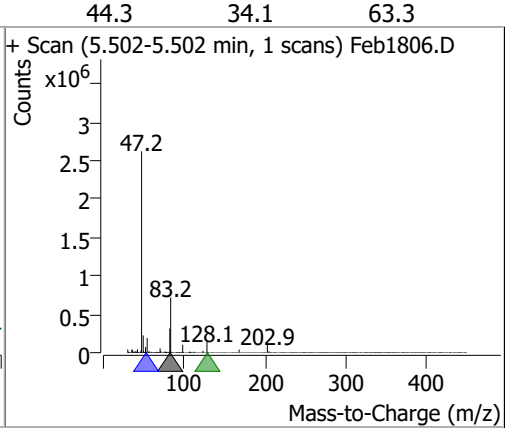




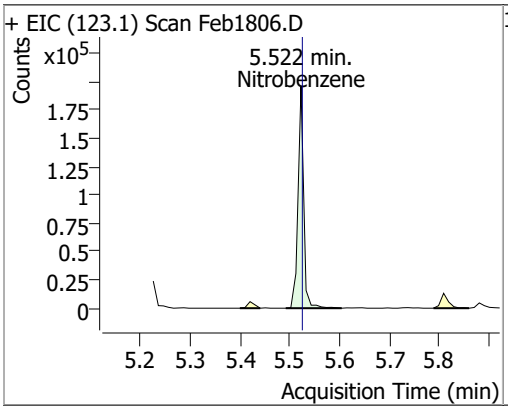
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	47.9581	5.50	0.00	289612	54.0	63.4	46.3	86.0
					128.0	44.3	34.1	63.3

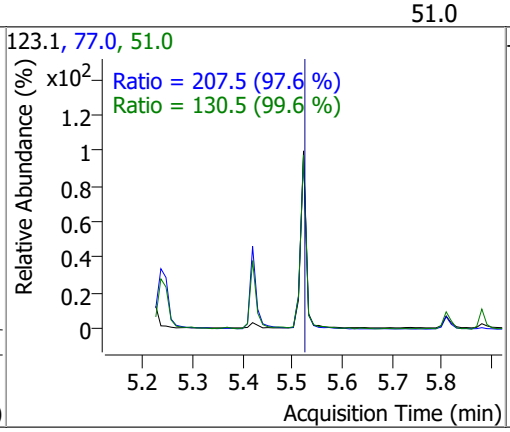


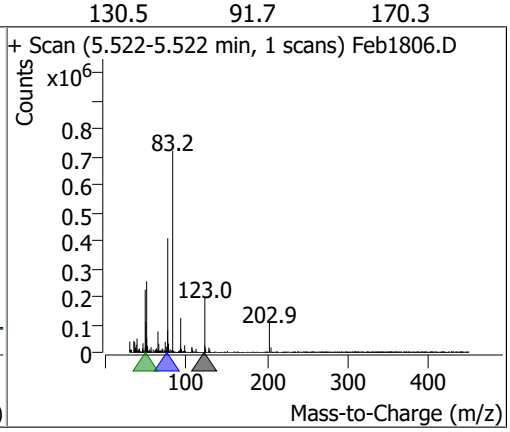




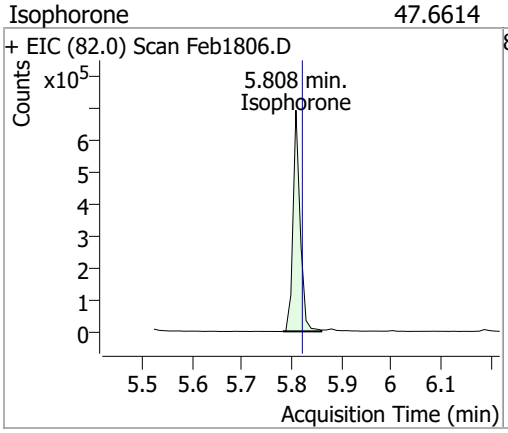
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	48.9550	5.52	0.00	153327	77.0	207.5	148.9	276.5
					51.0	130.5	91.7	170.3

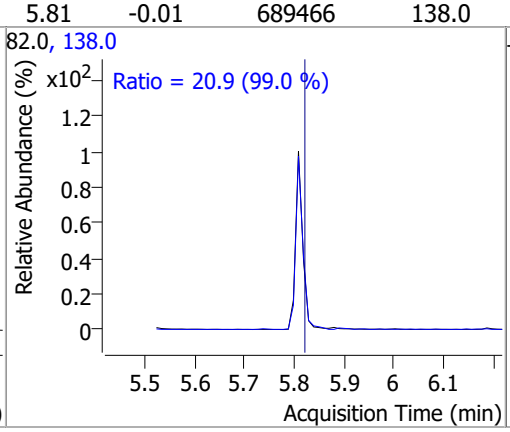


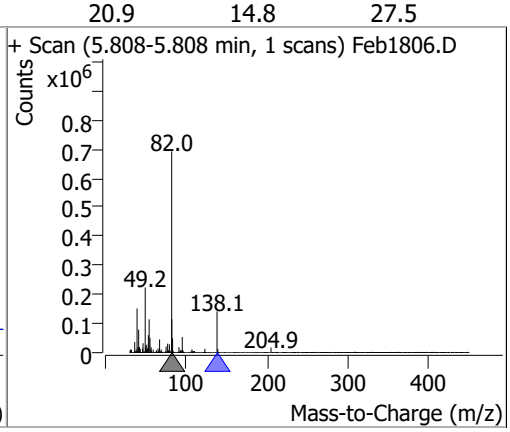




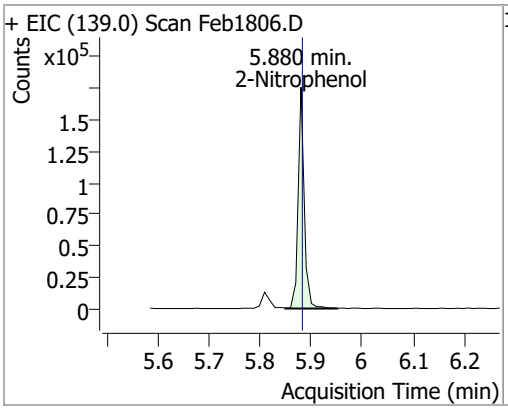
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	47.6614	5.81	-0.01	689466	138.0	20.9	14.8	27.5

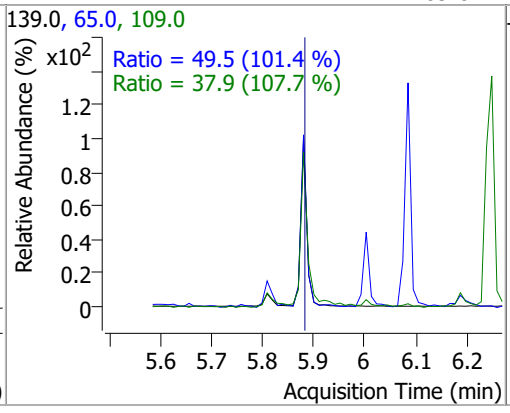


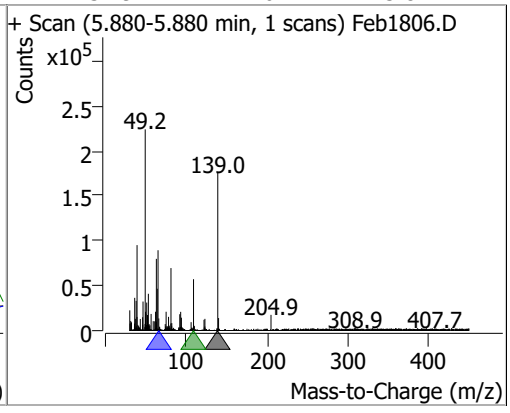




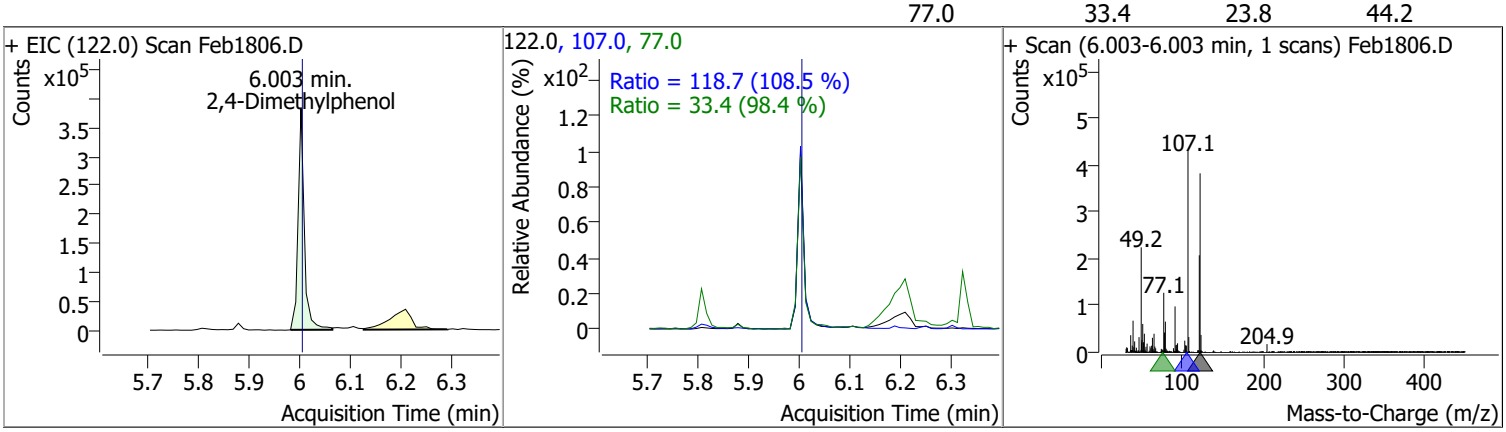
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	47.6904	5.88	0.00	145865	65.0	49.5	34.2	63.4
					109.0	37.9	24.6	45.8



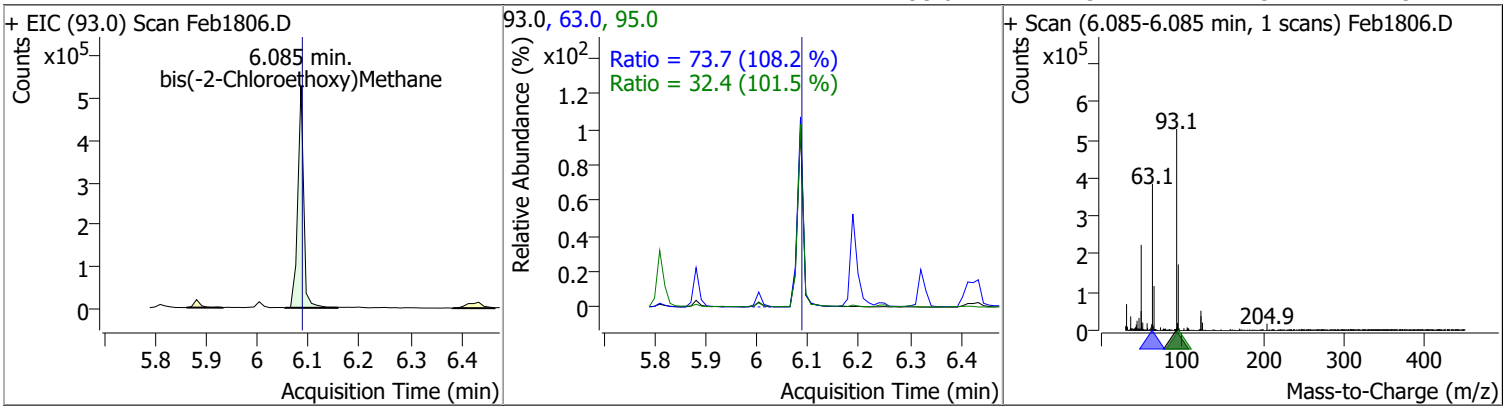




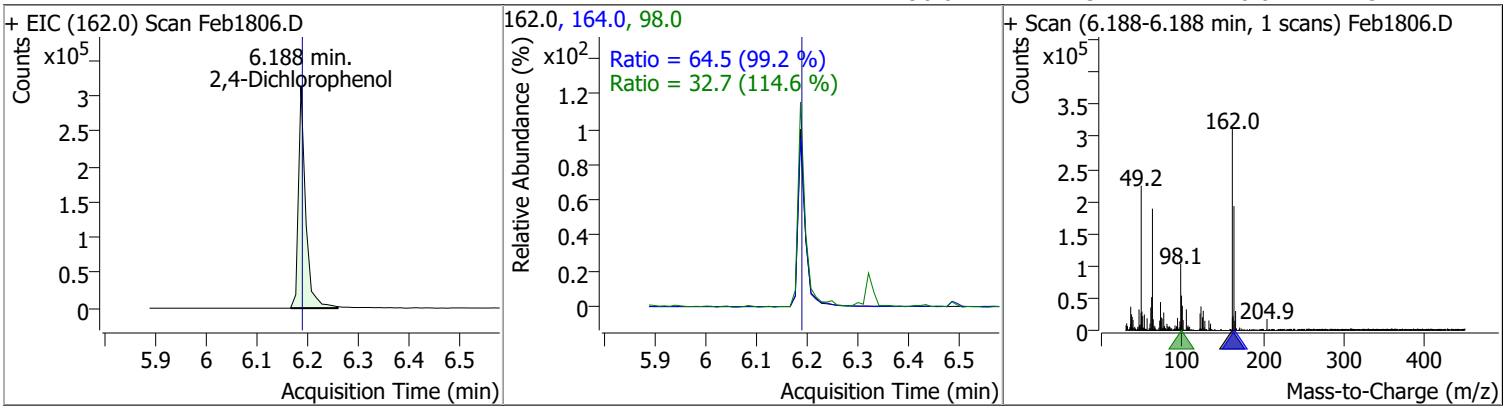
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	44.7058	6.00	0.00	310997	107.0	118.7	76.6	142.3
					77.0	33.4	23.8	44.2



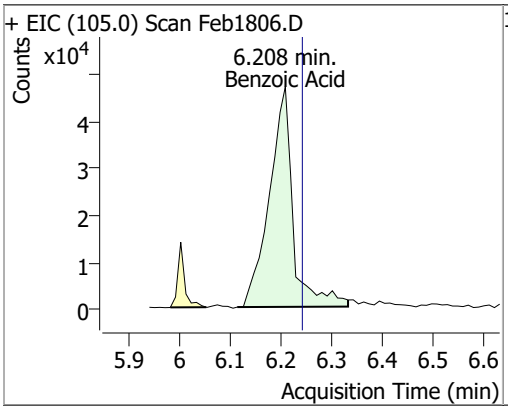
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	50.5699	6.08	0.00	423833	63.0	73.7	47.7	88.6
					95.0	32.4	22.3	41.5

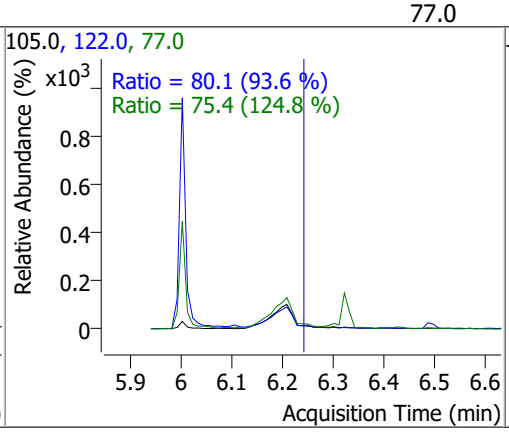


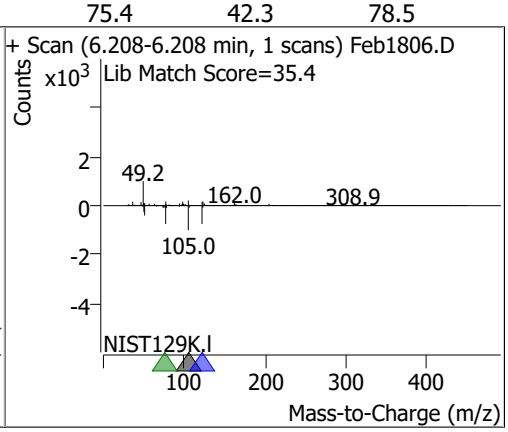
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	46.8883	6.19	0.00	302701	164.0	64.5	45.5	84.5
					98.0	32.7	20.0	37.1



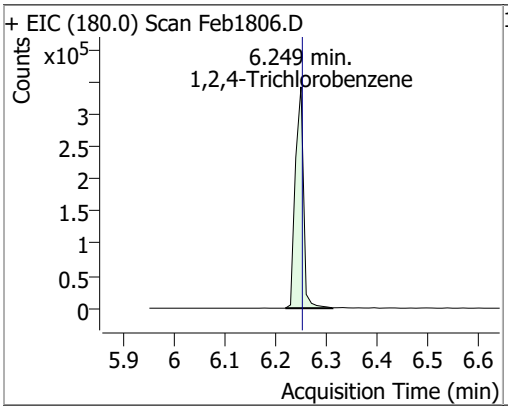
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	47.3454	6.21	-0.03	150889	122.0	80.1	59.9	111.2
					77.0	75.4	42.3	78.5

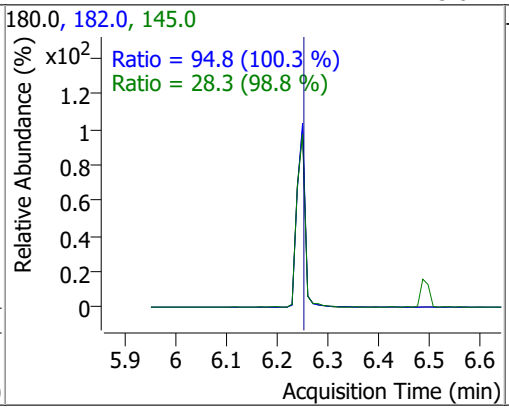


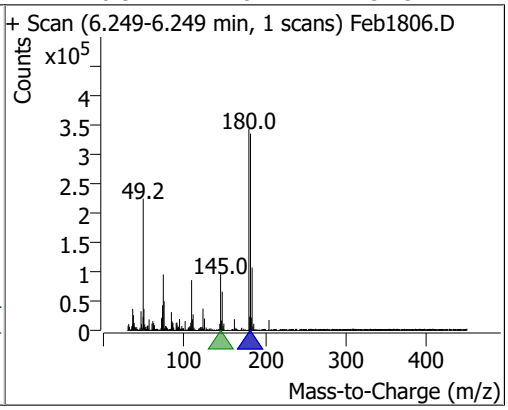




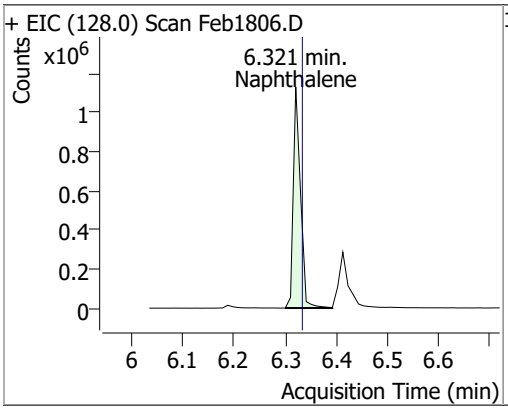
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	47.4978	6.25	0.00	381654	182.0	94.8	66.2	122.9
					145.0	28.3	20.1	37.3

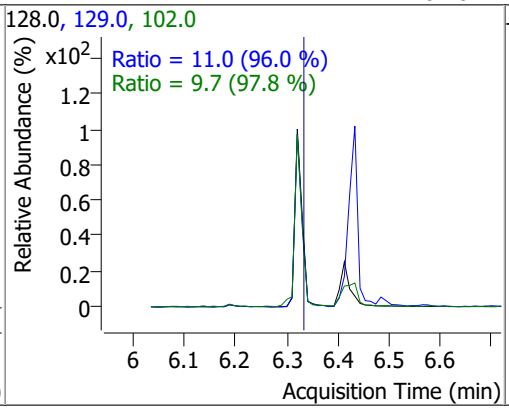


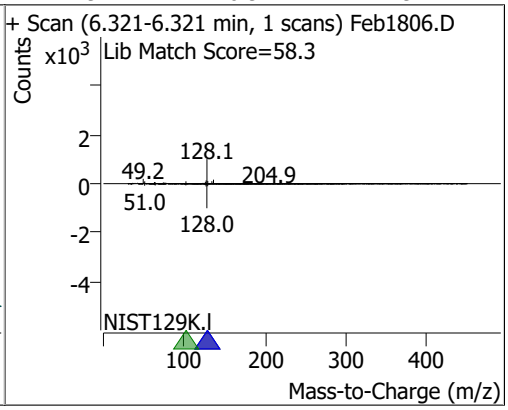




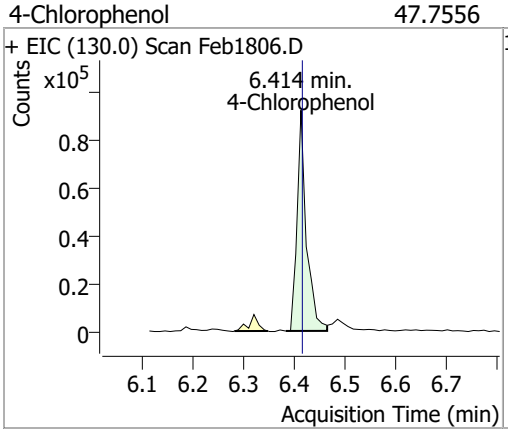
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	45.7297	6.32	-0.01	1110201	129.0	11.0	8.0	14.9
					102.0	9.7	6.9	12.9

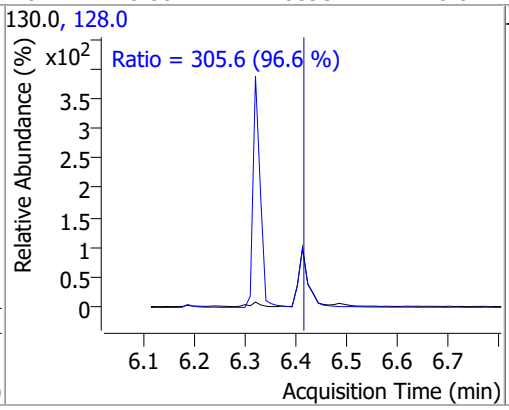


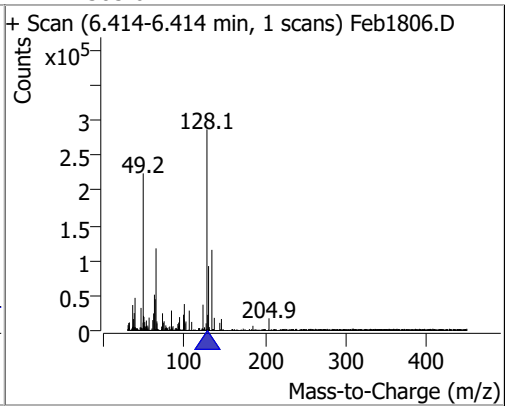




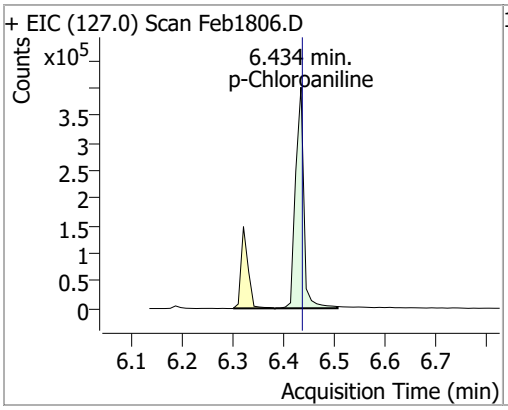
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	47.7556	6.41	0.00	116895	128.0	305.6	221.4	411.2

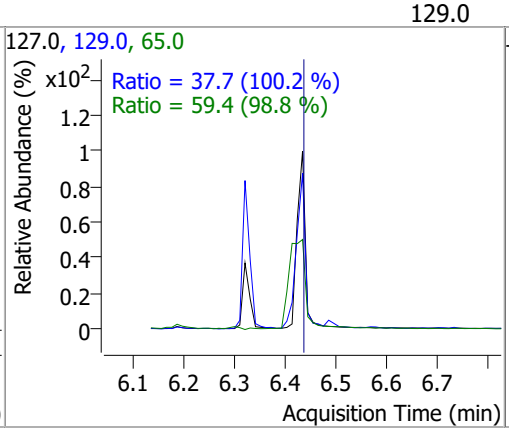


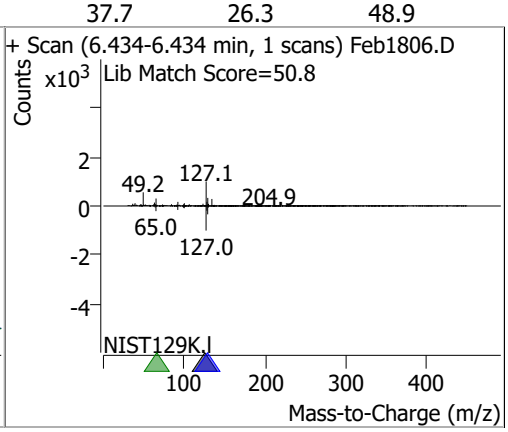




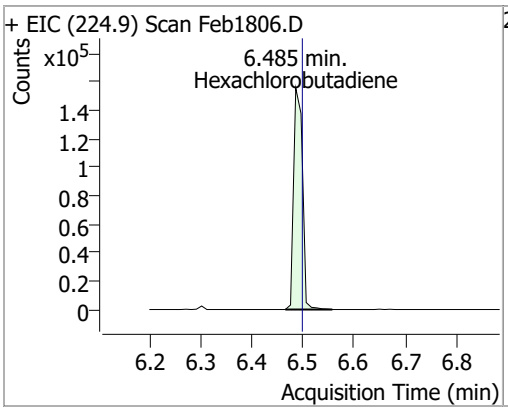
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	49.0478	6.43	0.00	453225	65.0	59.4	42.1	78.2
					129.0	37.7	26.3	48.9

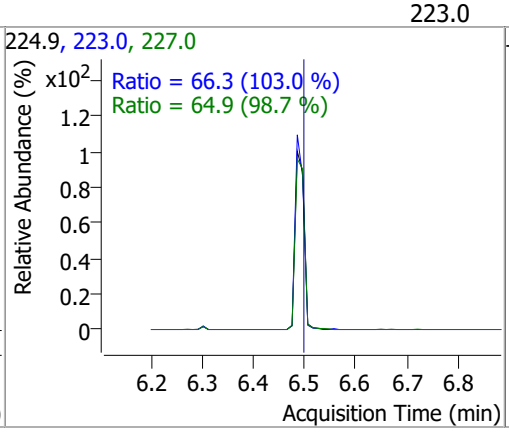


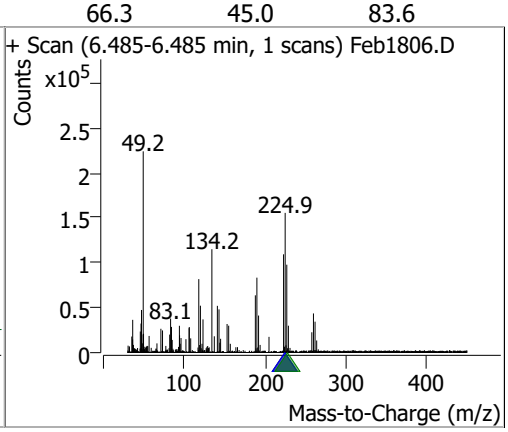




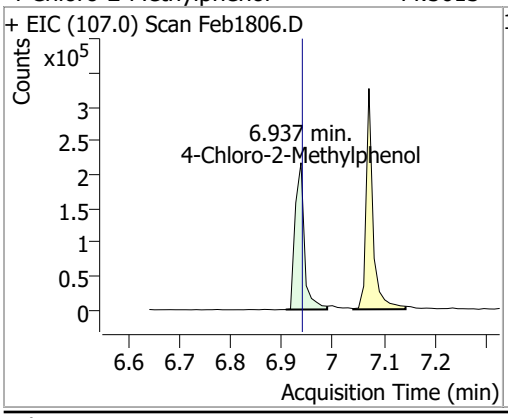
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	46.5537	6.49	-0.01	188037	227.0	64.9	46.0	85.4
					223.0	66.3	45.0	83.6

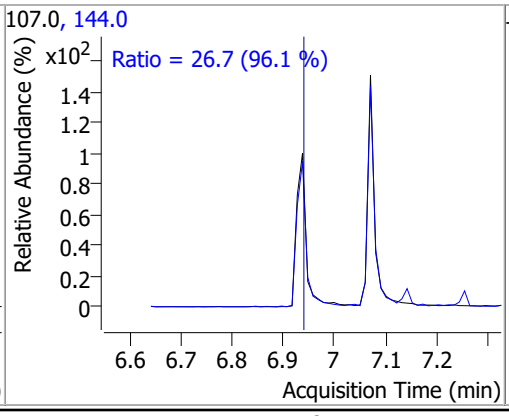


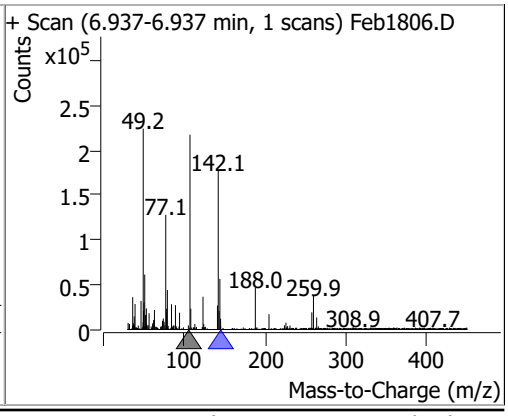




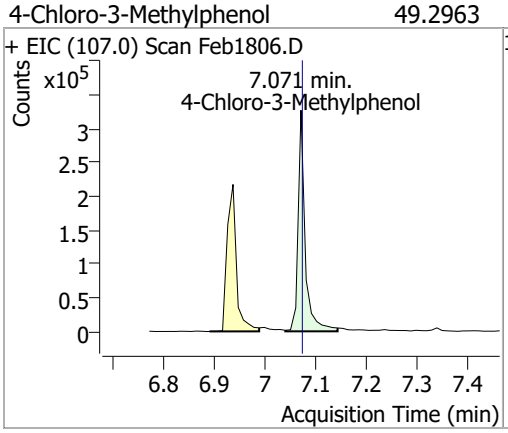
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	44.5613	6.94	0.00	274008	144.0	26.7	19.4	36.1

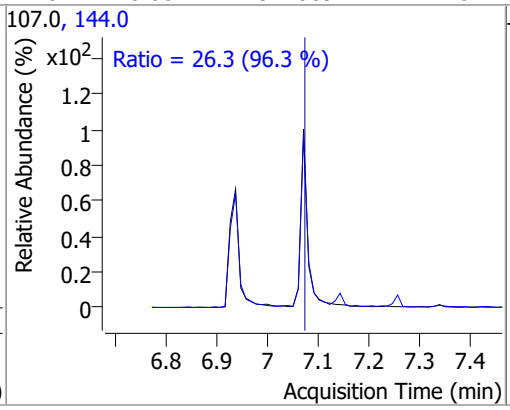


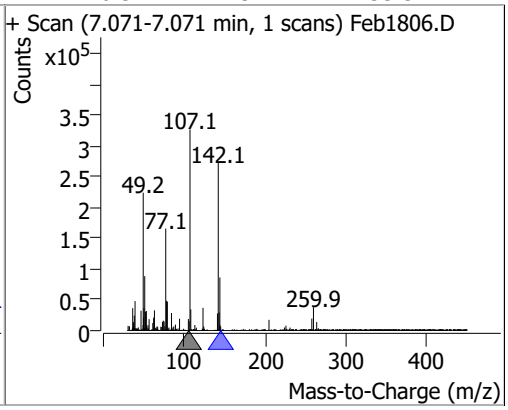




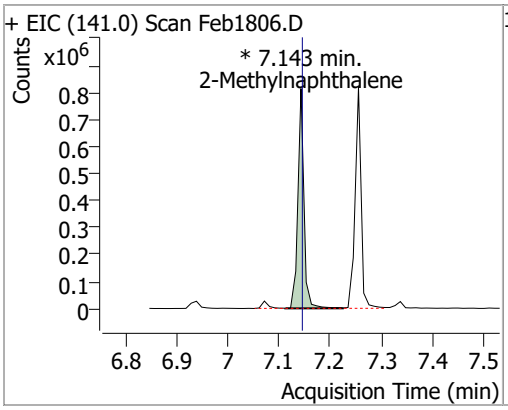
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	49.2963	7.07	0.00	311889	144.0	26.3	19.1	35.5

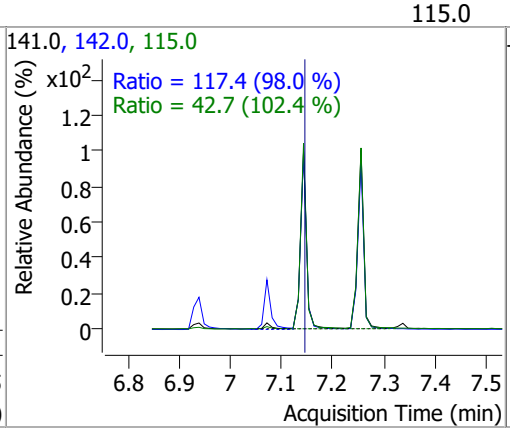


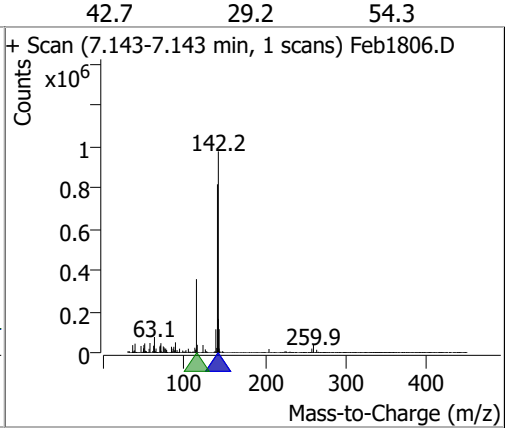




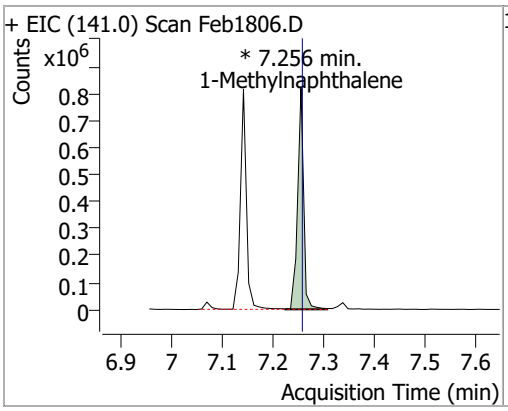
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	51.0637	7.14	0.00	670695 (m)	142.0	117.4	83.8	155.7
					115.0	42.7	29.2	54.3

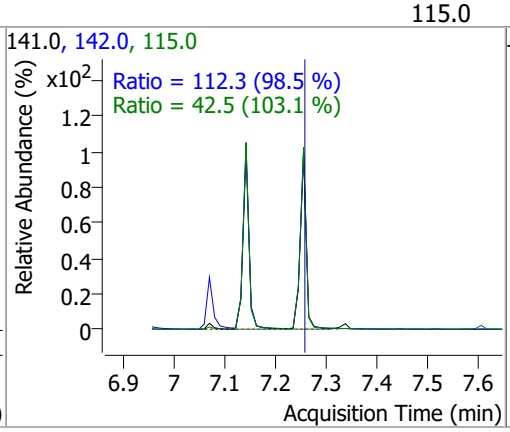


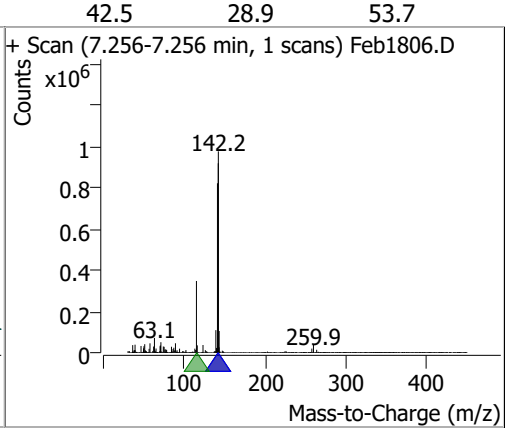




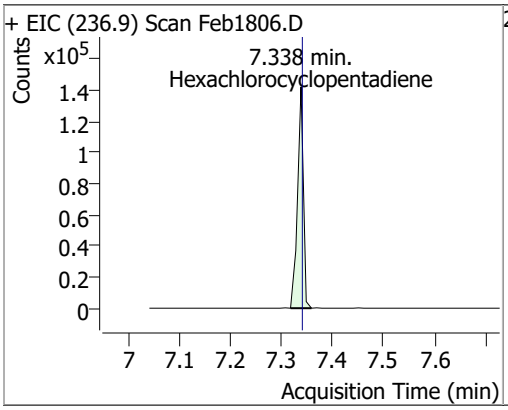
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	52.0765	7.26	0.00	672135 (m)	142.0	112.3	79.8	148.2
					115.0	42.5	28.9	53.7

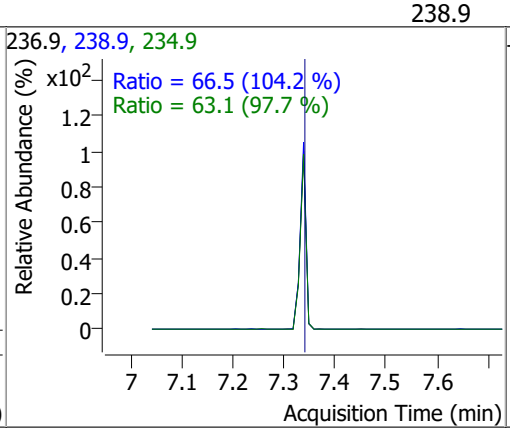


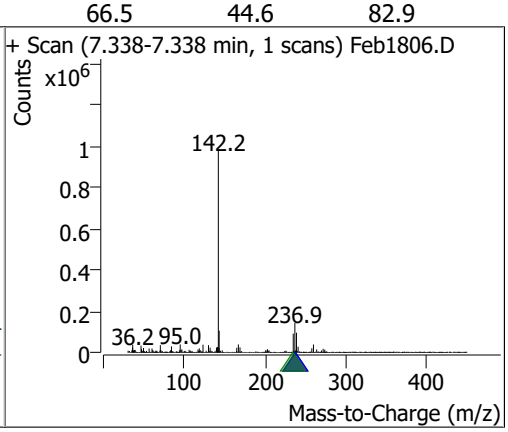




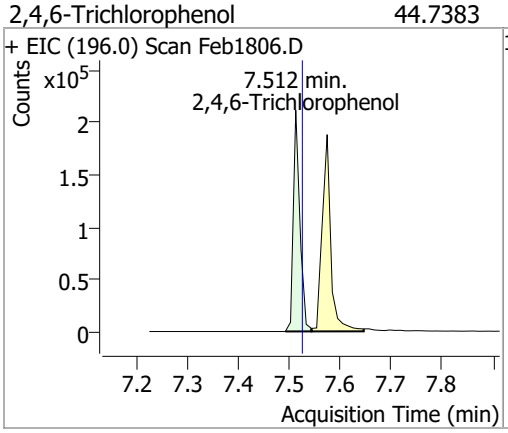
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	47.6532	7.34	0.00	113002	234.9	63.1	45.2	84.0
					238.9	66.5	44.6	82.9

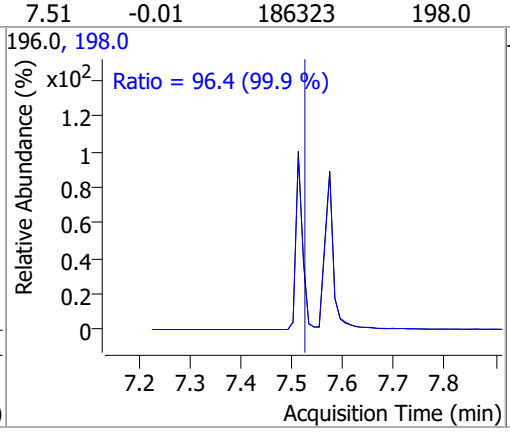


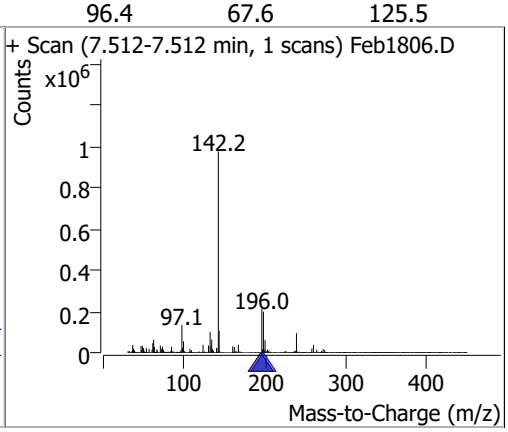




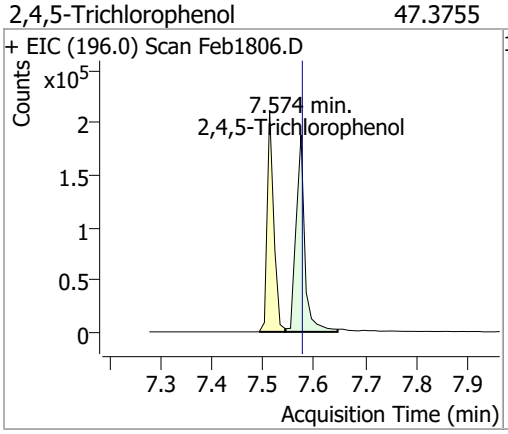
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	44.7383	7.51	-0.01	186323	198.0	96.4	67.6	125.5

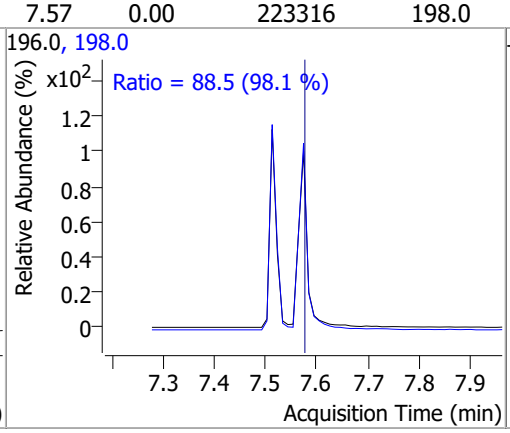


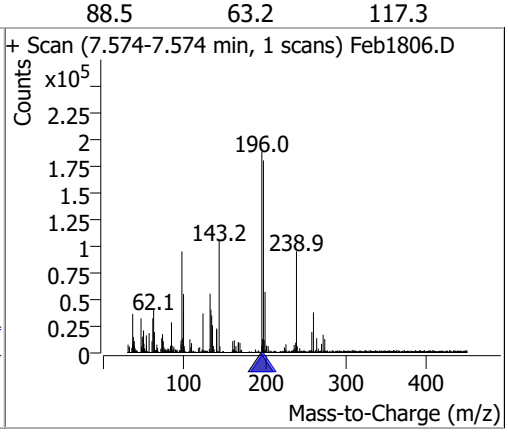




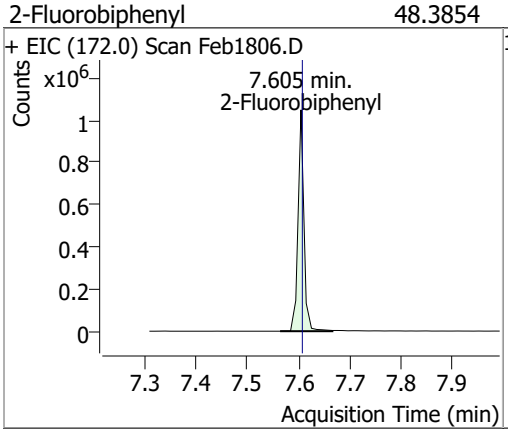
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	47.3755	7.57	0.00	223316	198.0	88.5	63.2	117.3

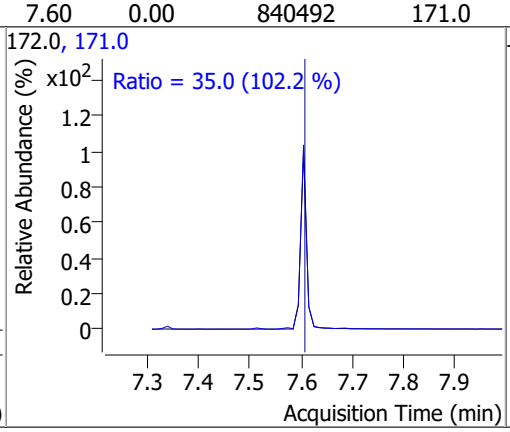


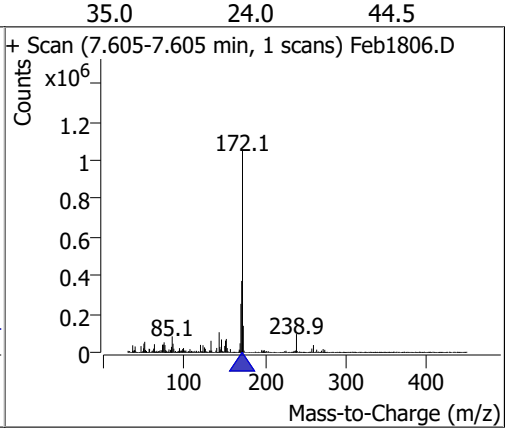




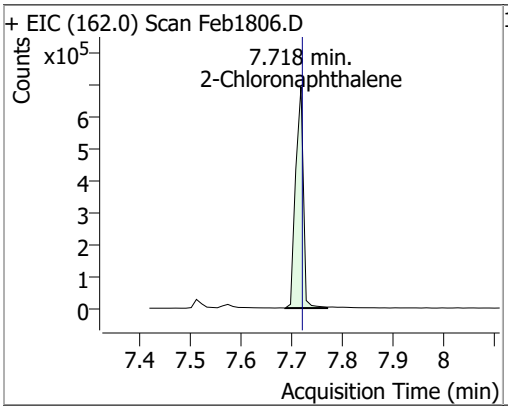
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	48.3854	7.60	0.00	840492	171.0	35.0	24.0	44.5

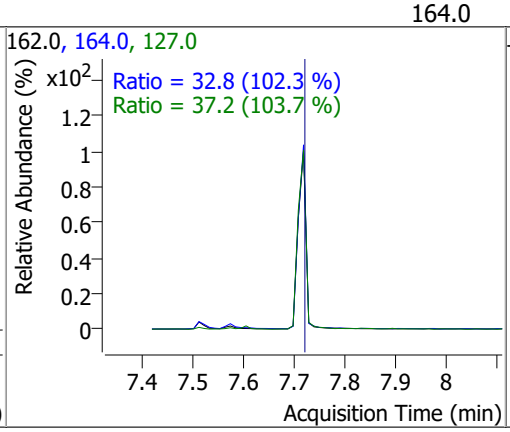


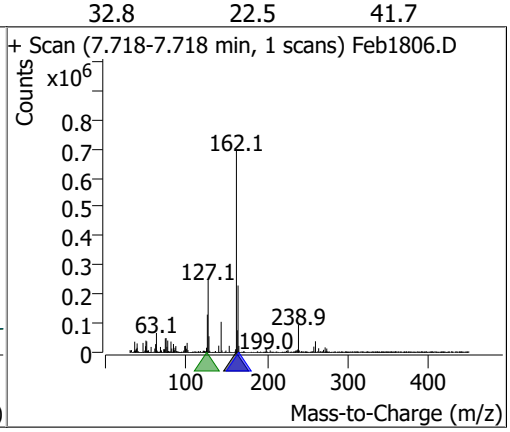




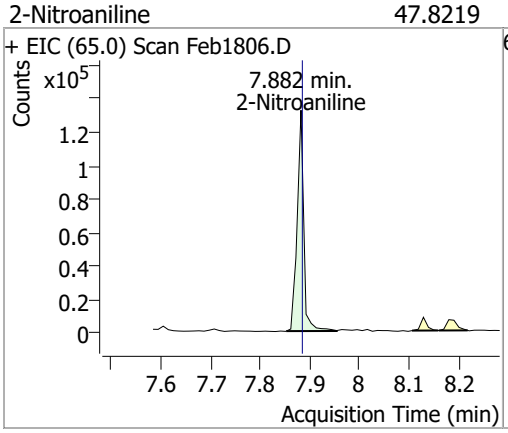
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	49.7944	7.72	0.00	726480	127.0	37.2	25.1	46.7
					164.0	32.8	22.5	41.7

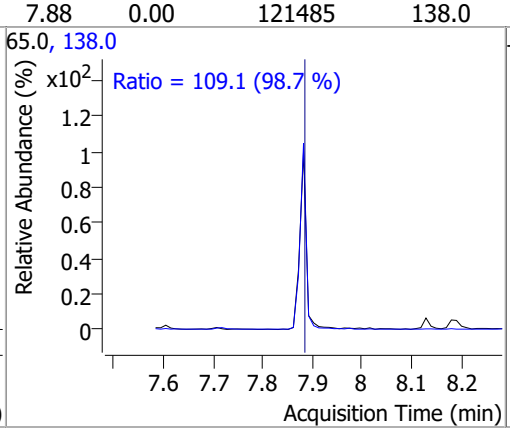


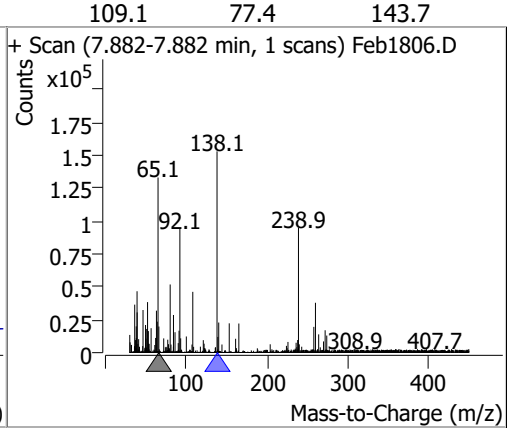




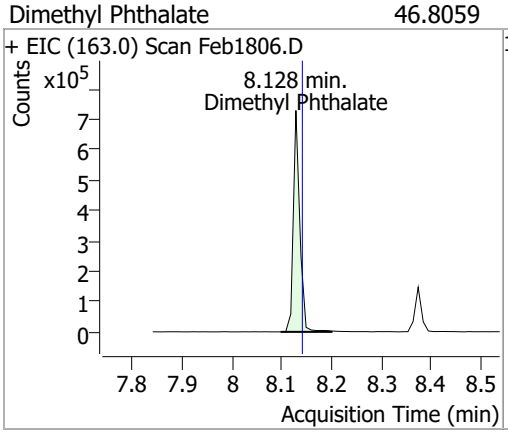
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	47.8219	7.88	0.00	121485	138.0	109.1	77.4	143.7

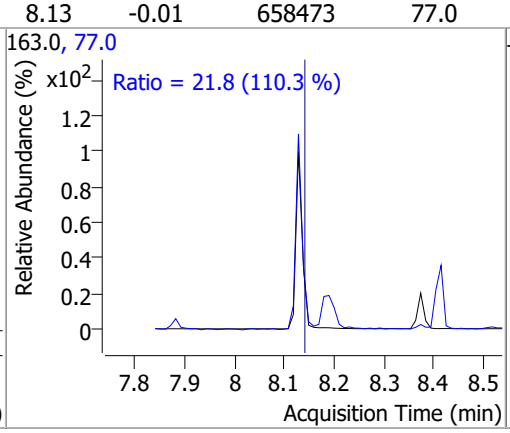


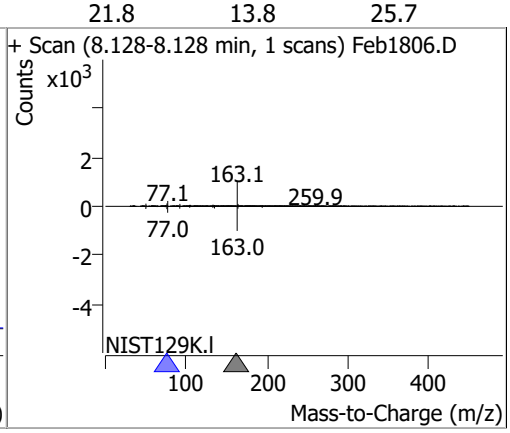




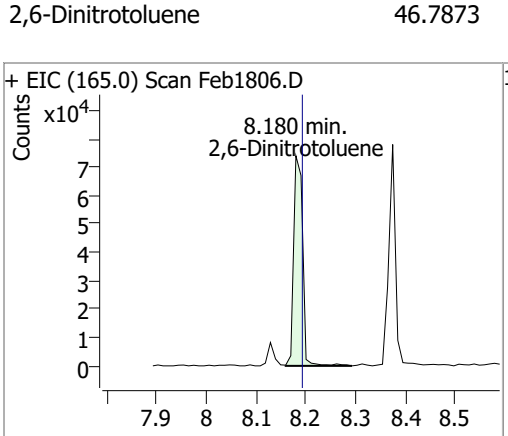
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	46.8059	8.13	-0.01	658473	77.0	21.8	13.8	25.7

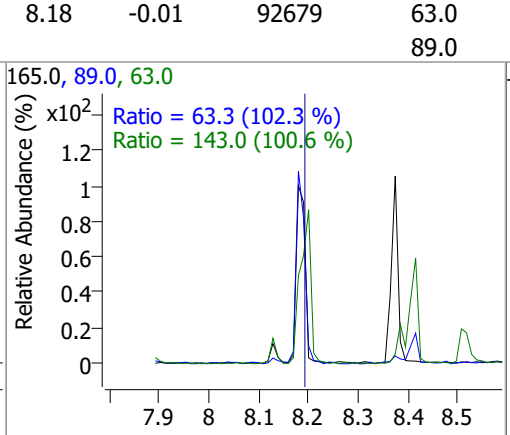


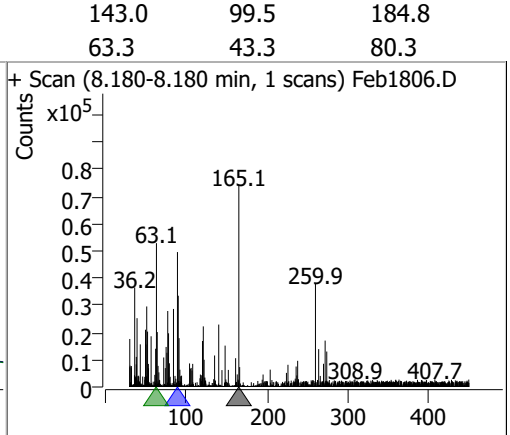




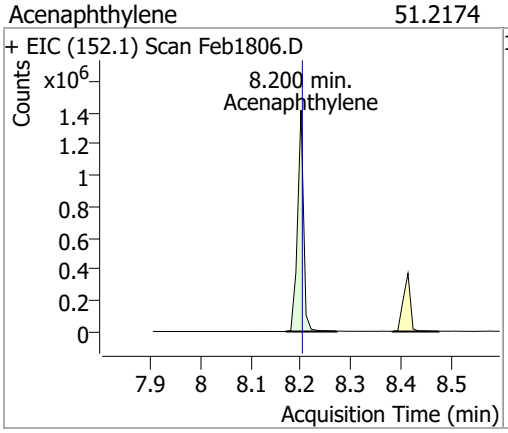
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	46.7873	8.18	-0.01	92679	63.0	143.0	99.5	184.8
					89.0	63.3	43.3	80.3

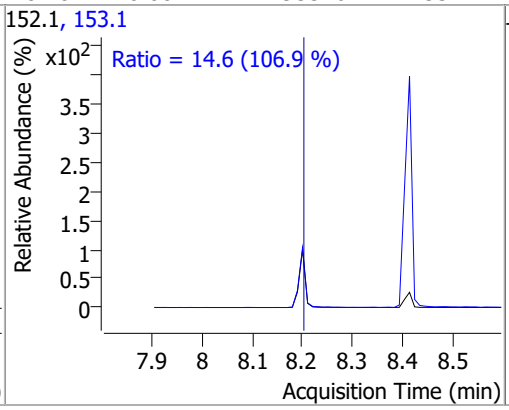


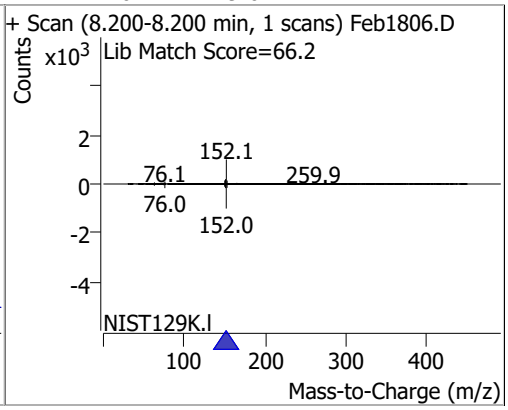




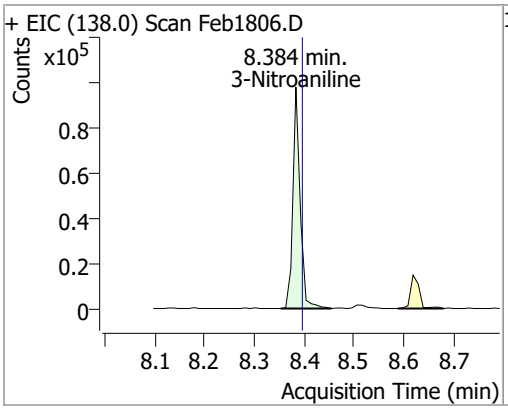
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	51.2174	8.20	0.00	1195576	153.1	14.6	9.6	17.7

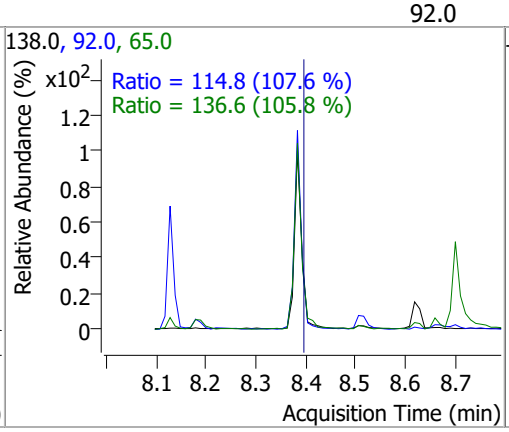


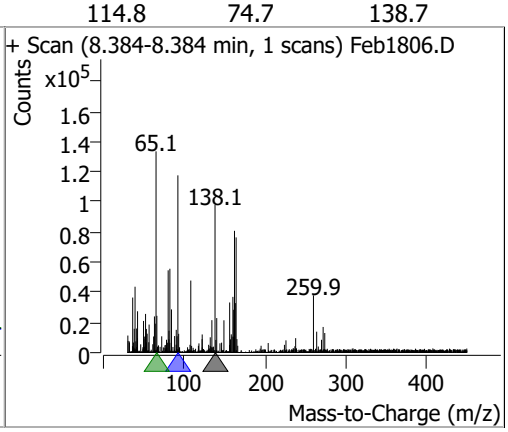




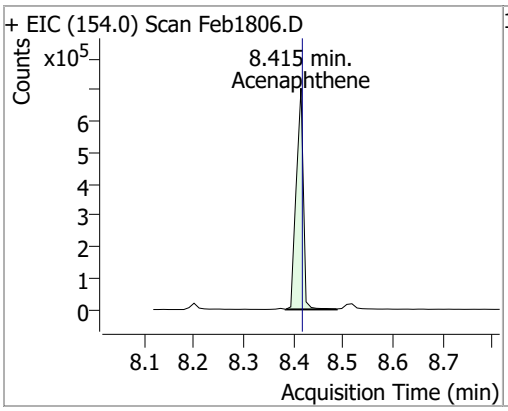
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	45.4914	8.38	-0.01	99318	65.0	136.6	90.4	167.8
					92.0	114.8	74.7	138.7

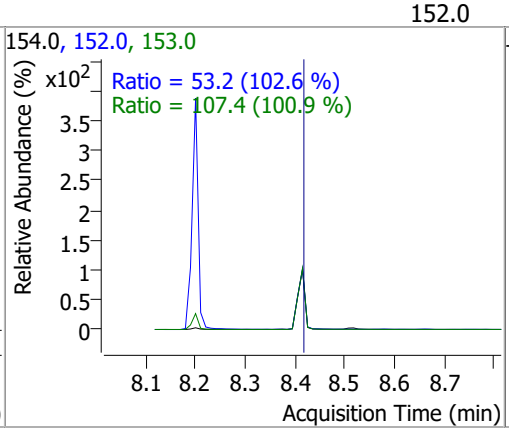


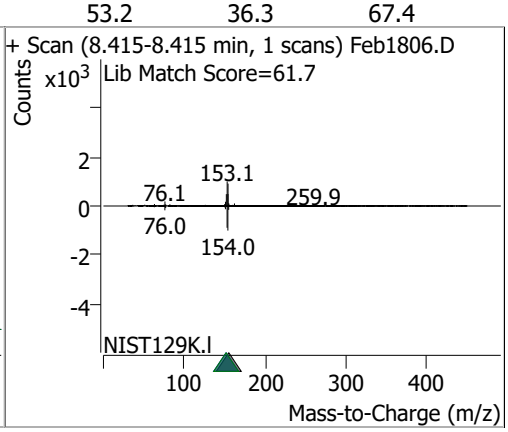




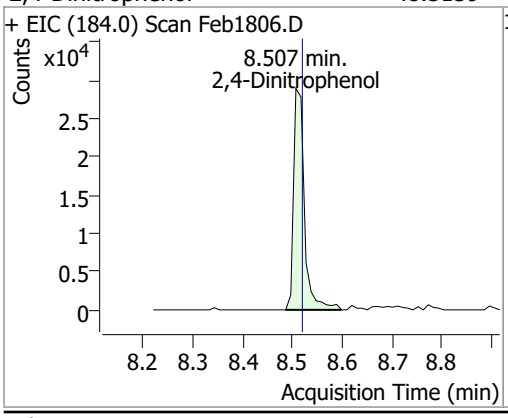
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	50.6665	8.41	0.00	694646	153.0	107.4	74.5	138.4
					152.0	53.2	36.3	67.4

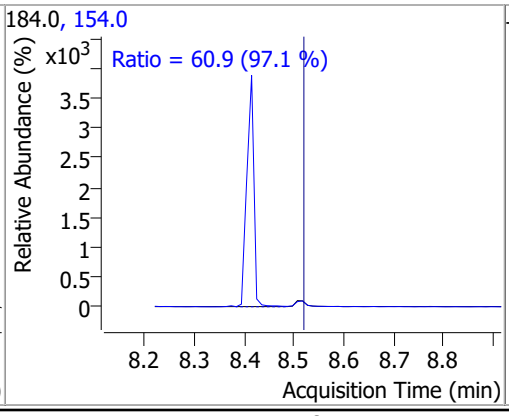


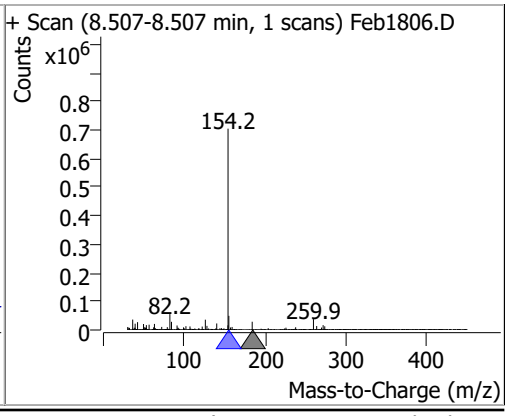




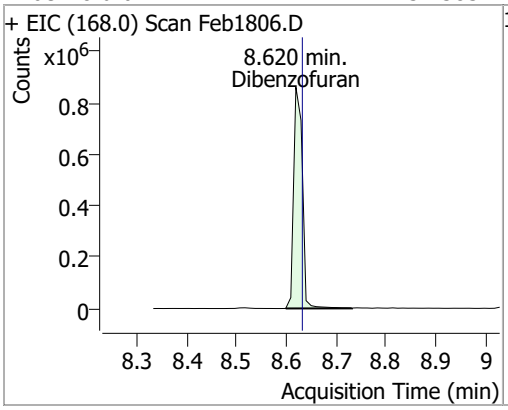
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	48.5159	8.51	-0.01	43823	154.0	60.9	43.9	81.5

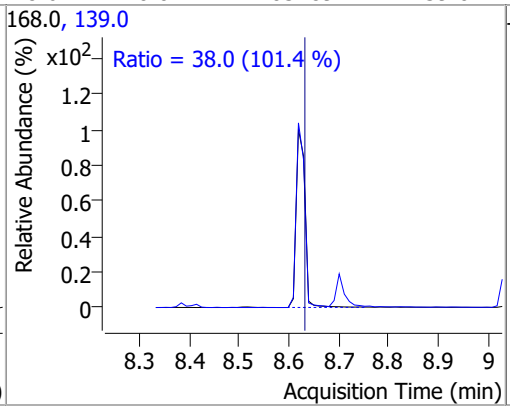


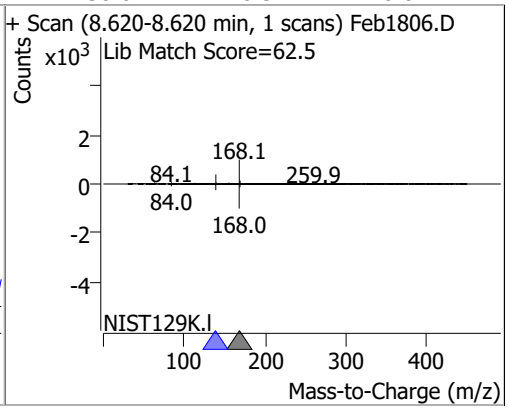




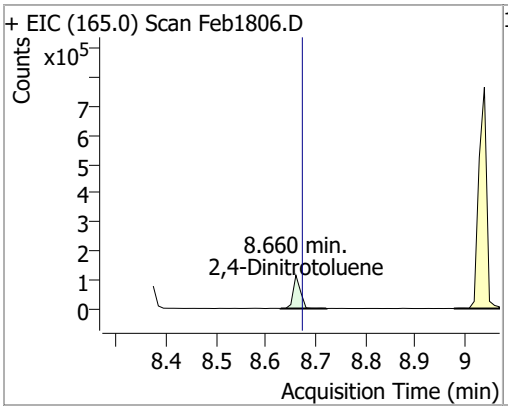
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	45.2583	8.62	-0.01	1034897	139.0	38.0	26.3	48.8

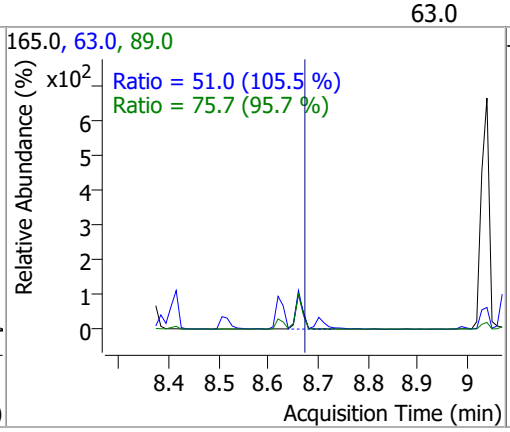


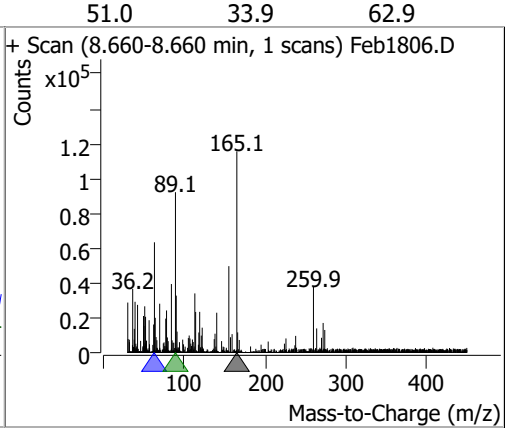




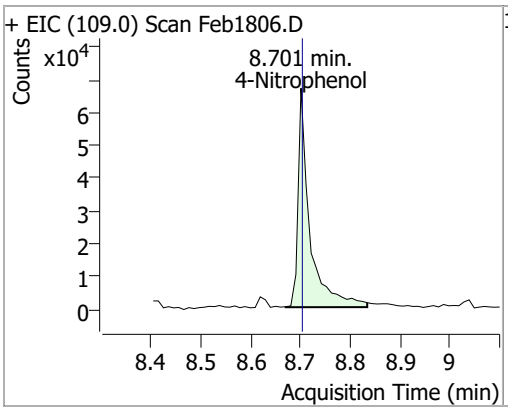
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	49.0233	8.66	-0.01	115884	89.0	75.7	55.4	102.9
					63.0	51.0	33.9	62.9

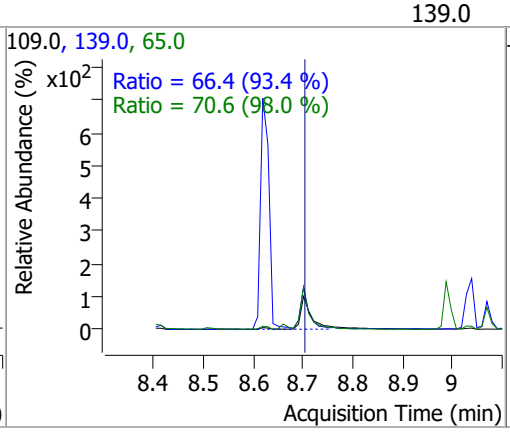


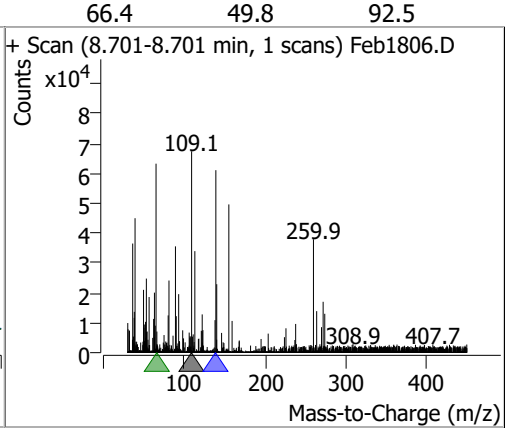




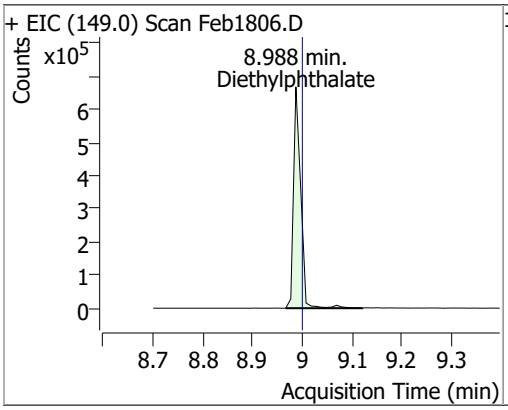
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	46.2243	8.70	0.00	108704	65.0	70.6	50.4	93.6
					139.0	66.4	49.8	92.5

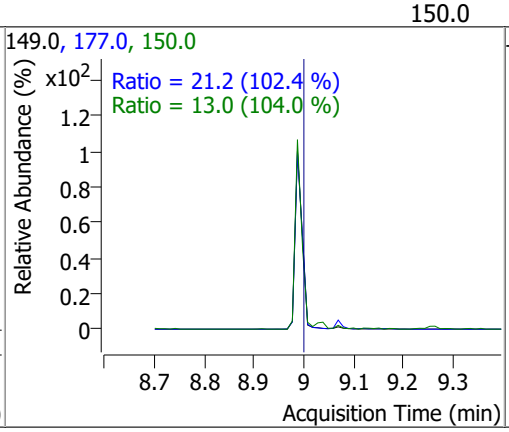


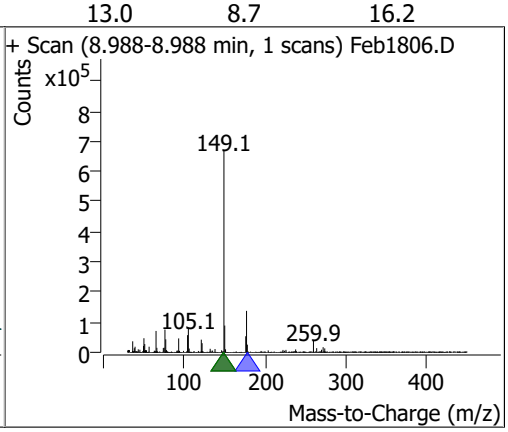




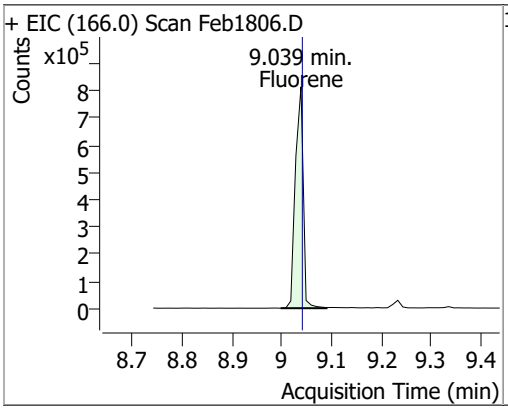
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	46.1993	8.99	-0.01	670192	177.0	21.2	14.5	27.0
					150.0	13.0	8.7	16.2

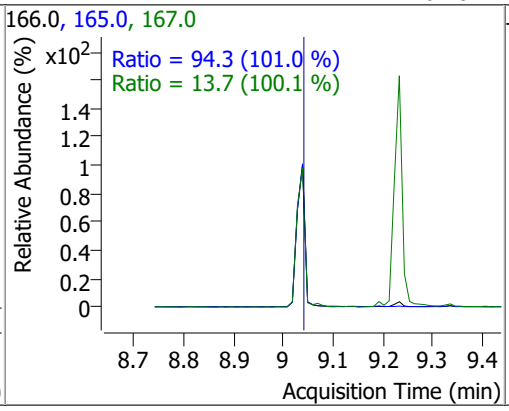


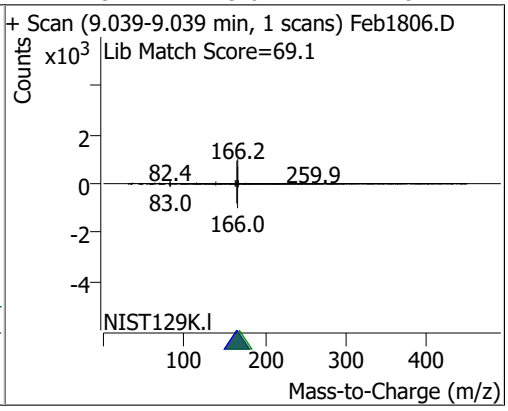




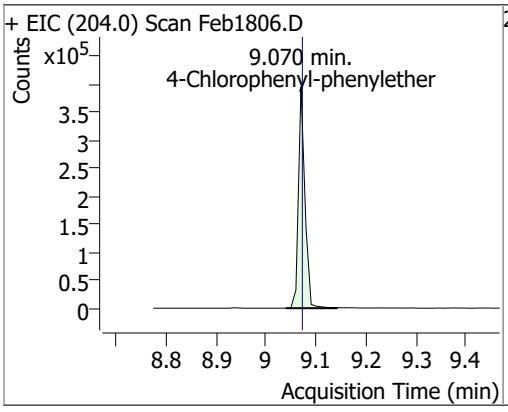
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	49.9319	9.04	0.00	891630	165.0	94.3	65.4	121.4
					167.0	13.7	9.6	17.8

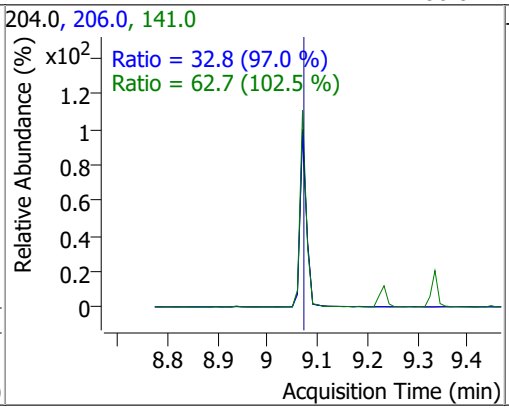


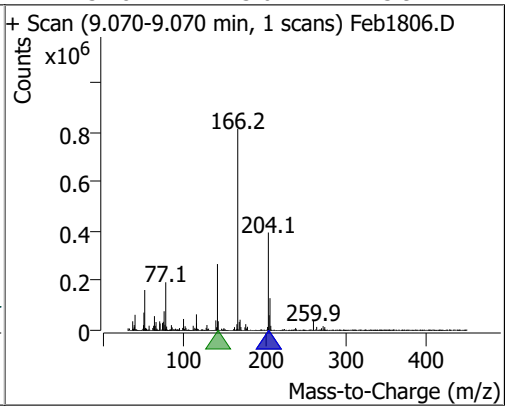




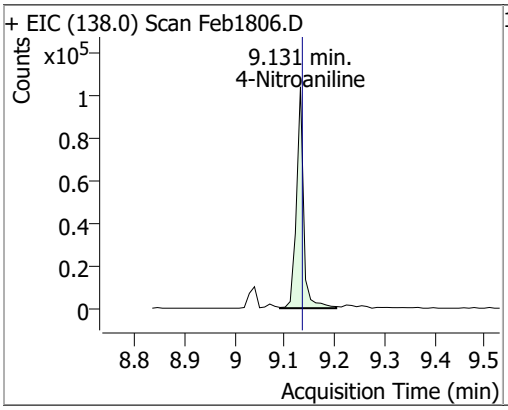
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	46.2307	9.07	0.00	359843	141.0	62.7	42.8	79.6
					206.0	32.8	23.6	43.9

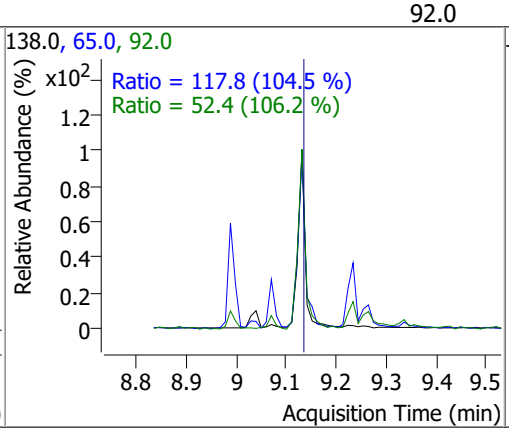


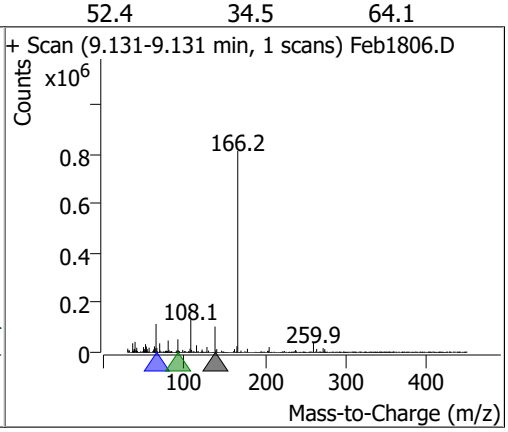




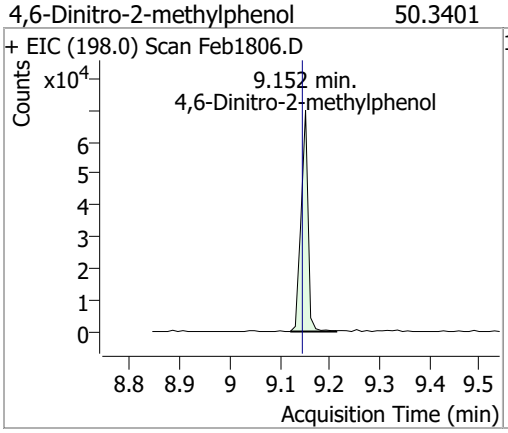
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	44.9787	9.13	-0.01	103404	65.0	117.8	78.9	146.6
					92.0	52.4	34.5	64.1

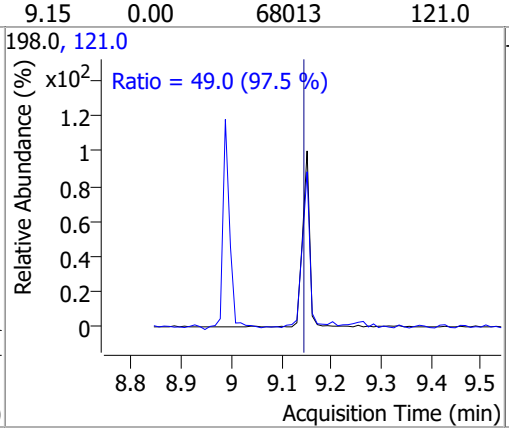


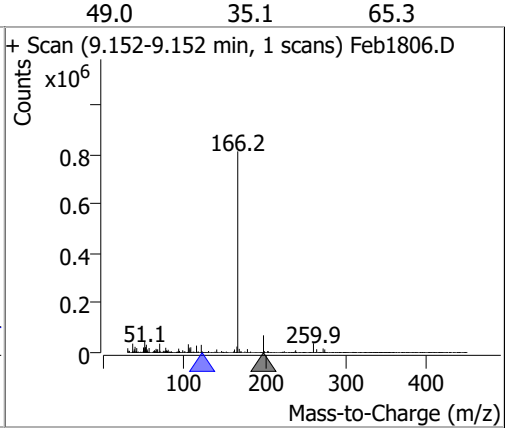




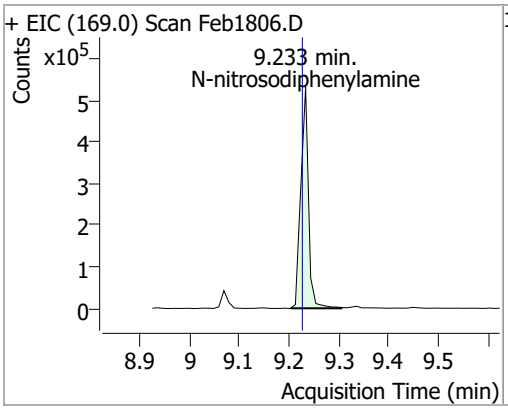
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	50.3401	9.15	0.00	68013	121.0	49.0	35.1	65.3

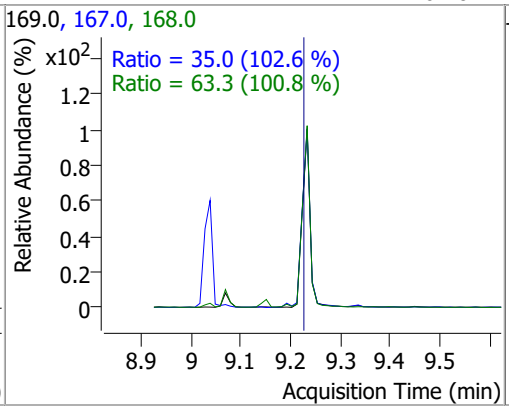


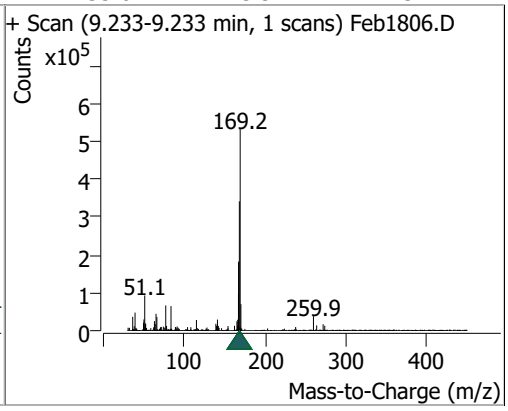




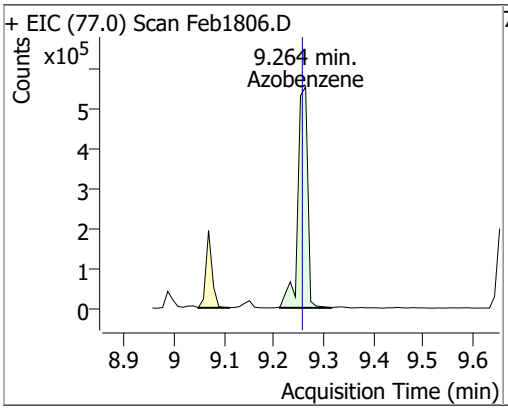
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	49.7597	9.23	0.00	563505	168.0	63.3	44.0	81.7
					167.0	35.0	23.9	44.3

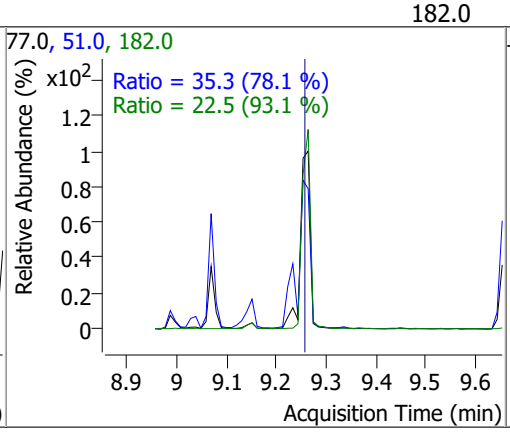


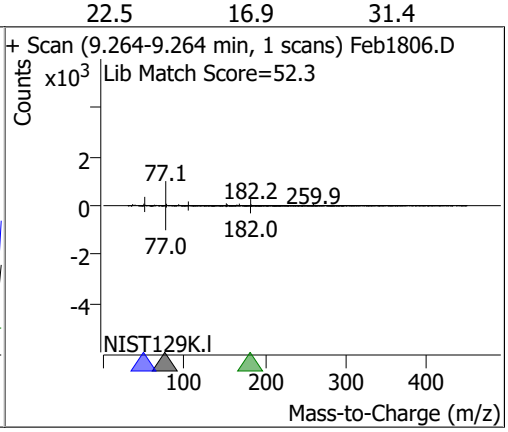




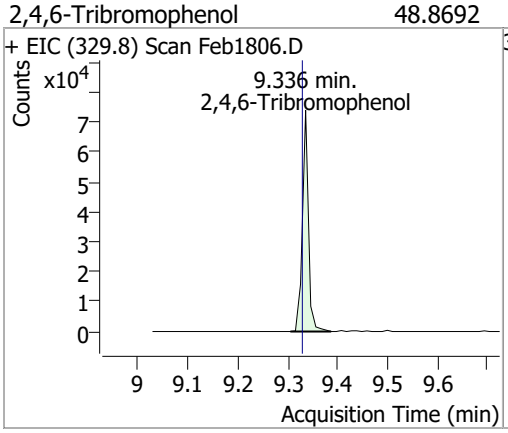
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	52.2283	9.26	0.00	757604	51.0	35.3	31.6	58.7
					182.0	22.5	16.9	31.4

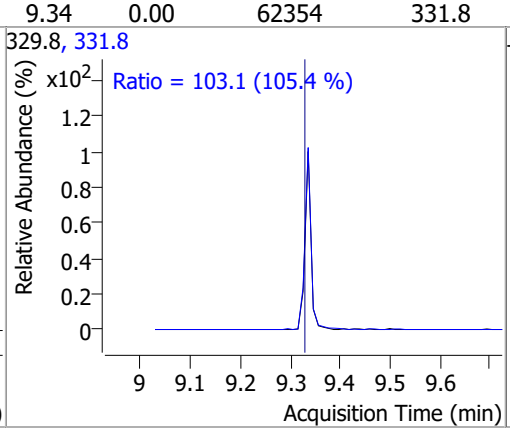


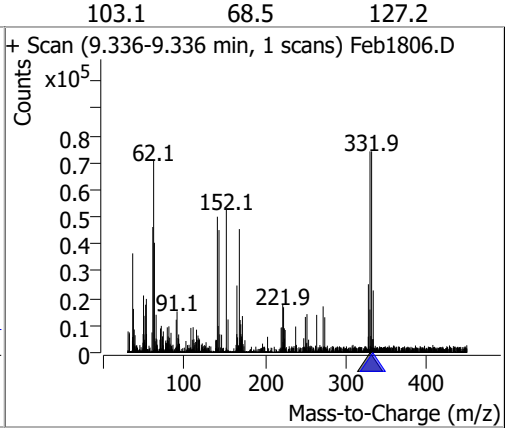




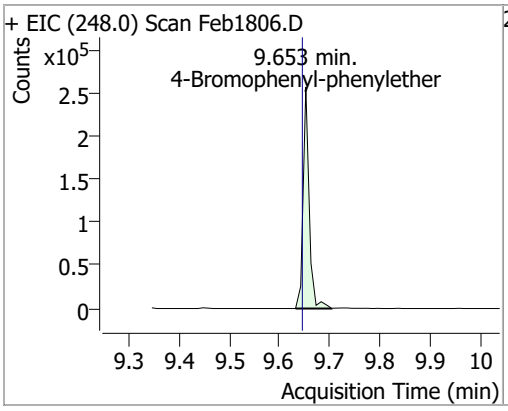
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	48.8692	9.34	0.00	62354	331.8	103.1	68.5	127.2

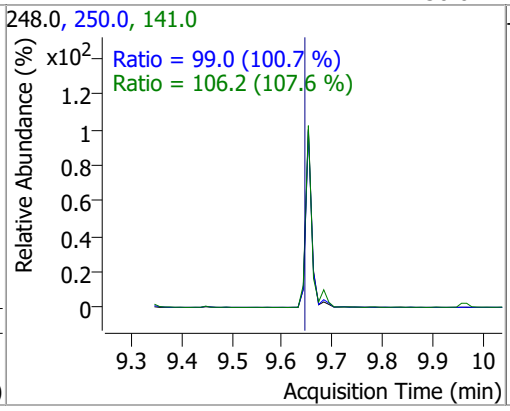


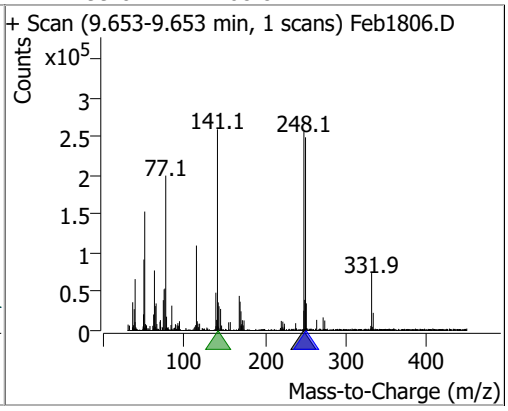




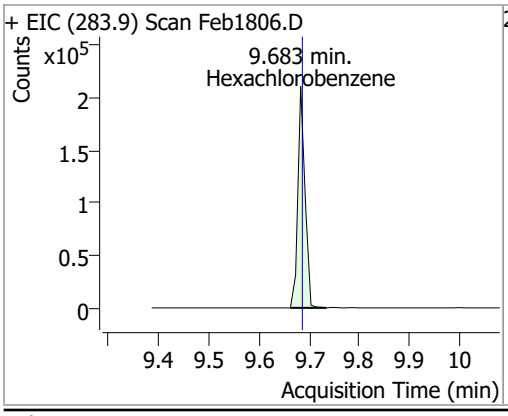
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	52.1333	9.65	0.00	215173	141.0	106.2	69.1	128.4
					250.0	99.0	68.8	127.7

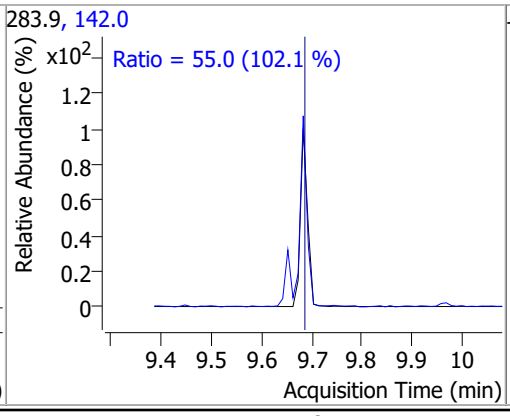


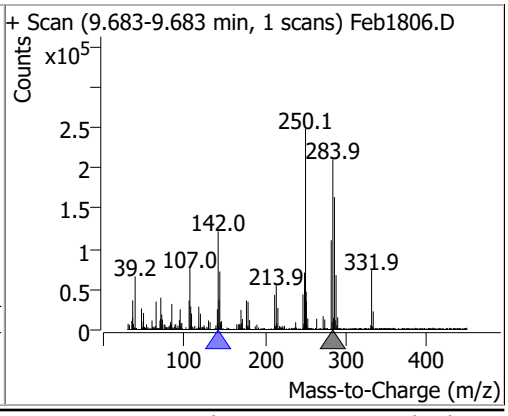




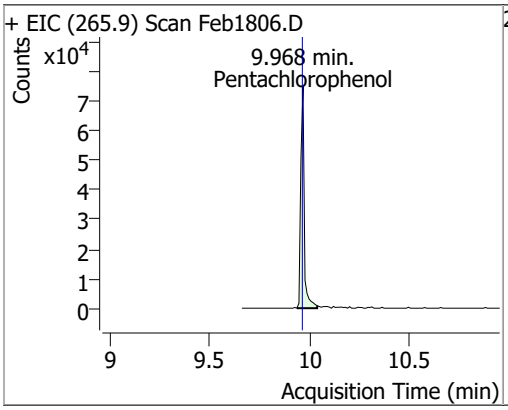
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	47.2633	9.68	-0.01	208046	142.0	55.0	37.7	70.0

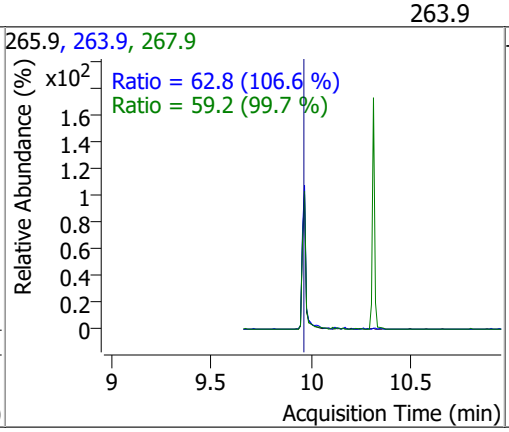


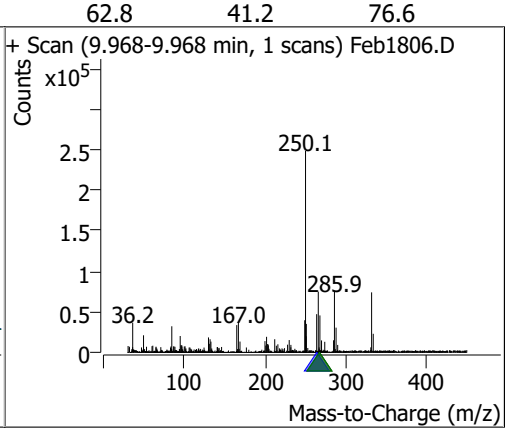




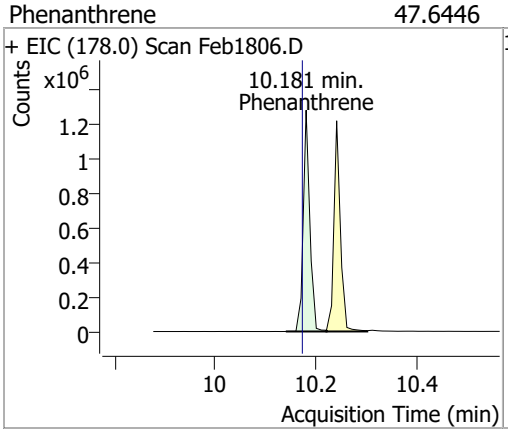
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	49.5070	9.97	0.00	91759	267.9	59.2	41.5	77.2
					263.9	62.8	41.2	76.6

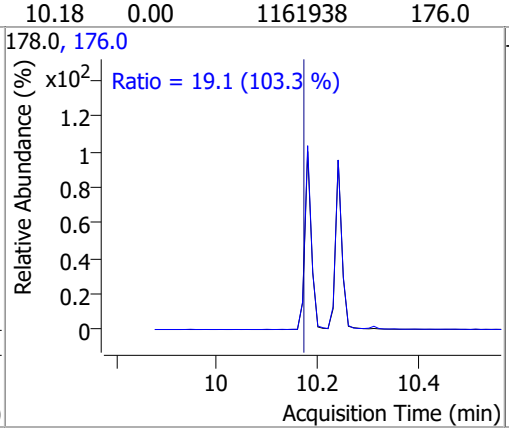


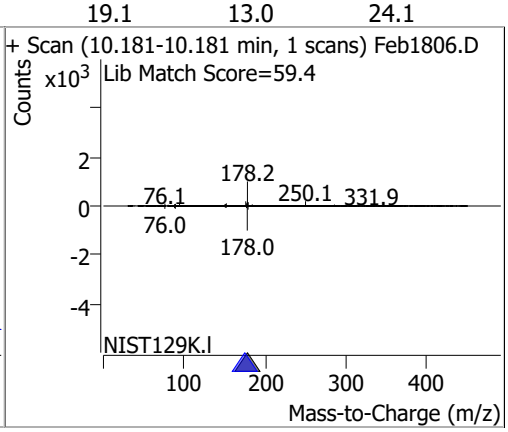




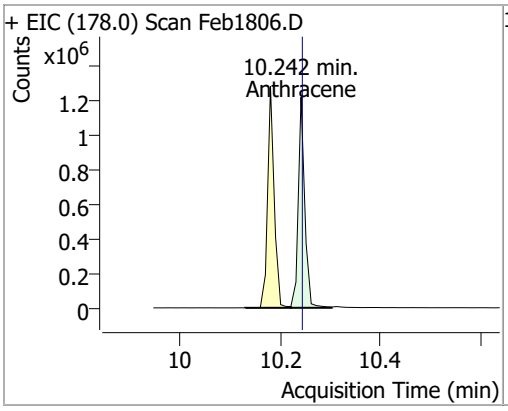
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	47.6446	10.18	0.00	1161938	176.0	19.1	13.0	24.1

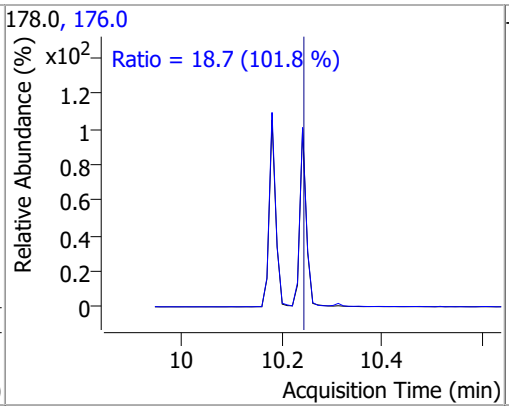


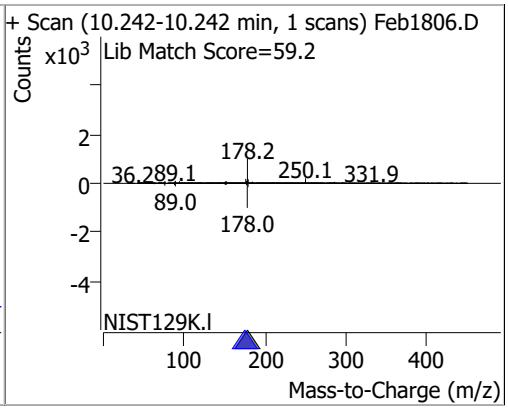




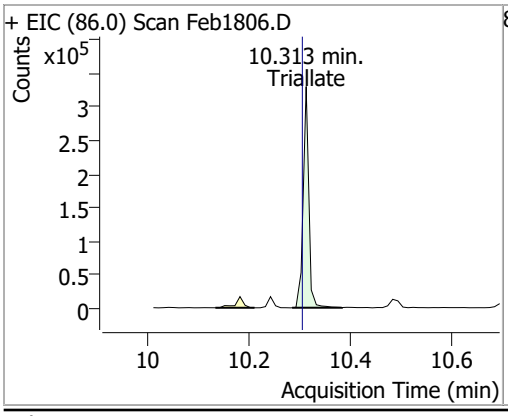
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	48.8025	10.24	-0.01	1092607	176.0	18.7	12.9	23.9

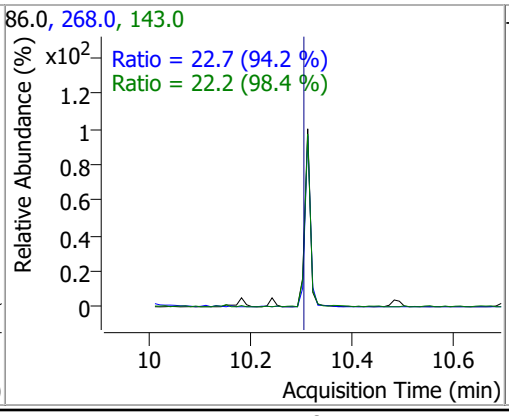


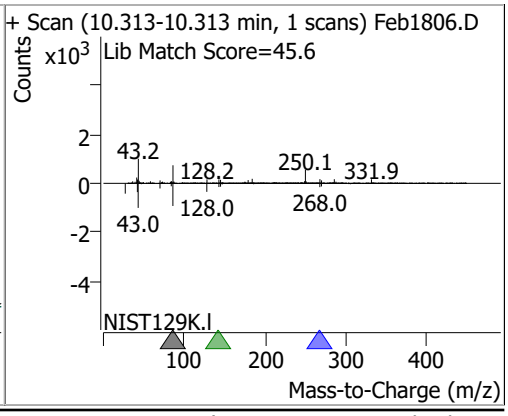




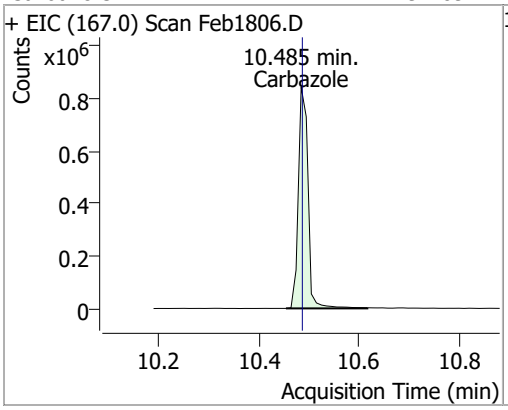
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	50.6533	10.31	0.00	255426	268.0	22.7	16.9	31.4
					143.0	22.2	15.8	29.3

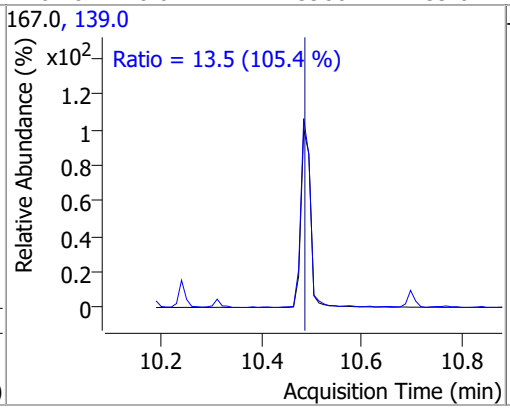


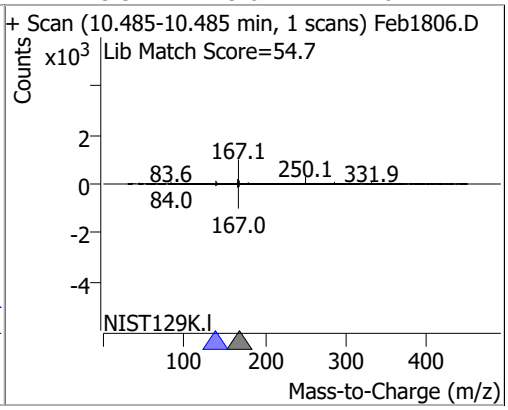




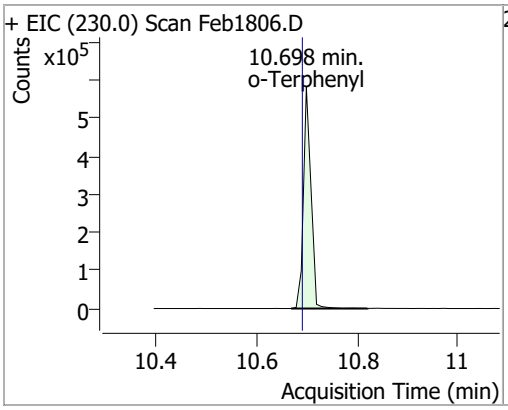
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	49.7097	10.48	-0.01	1123980	139.0	13.5	9.0	16.7

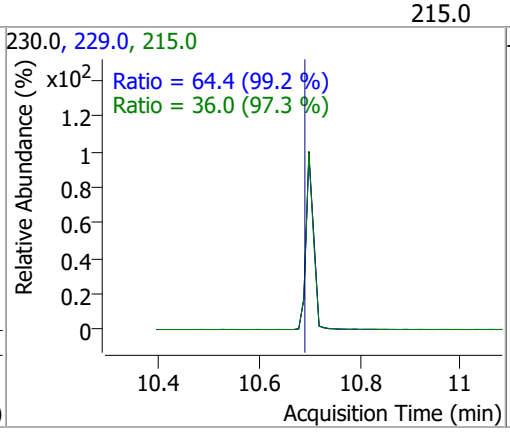


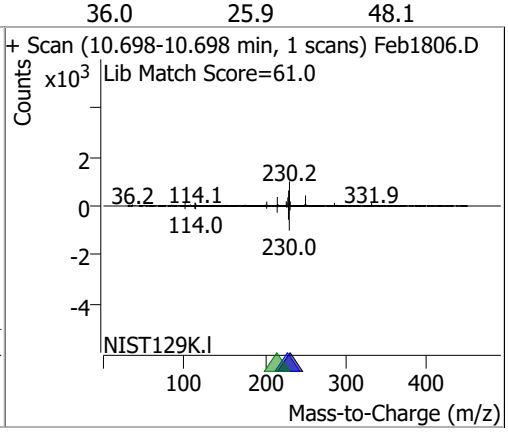




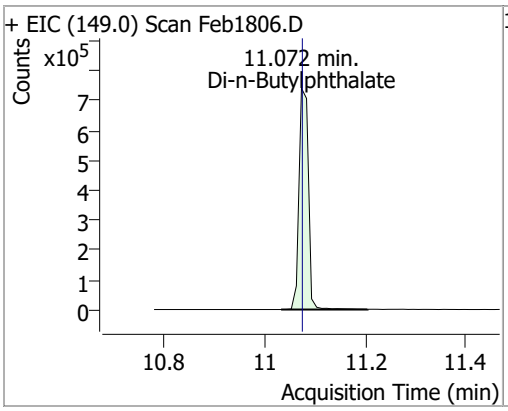
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	47.9400	10.70	0.00	609529	229.0	64.4	45.4	84.3
					215.0	36.0	25.9	48.1

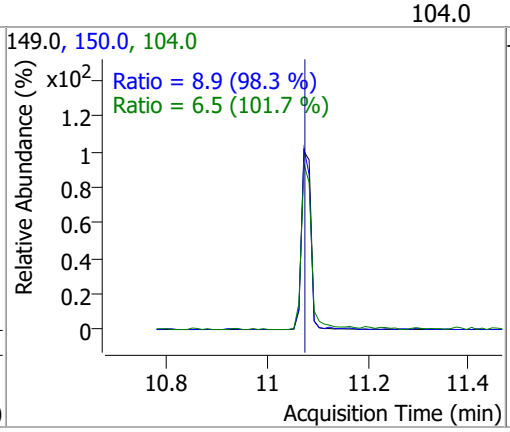


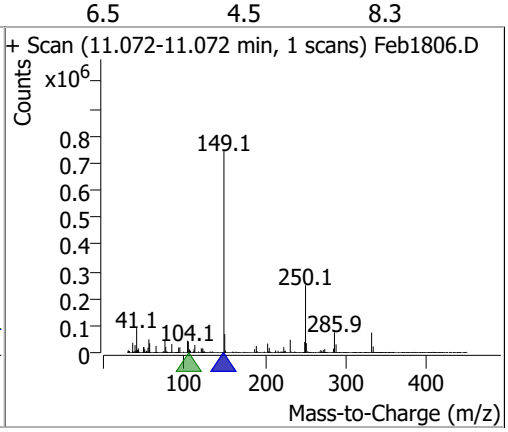




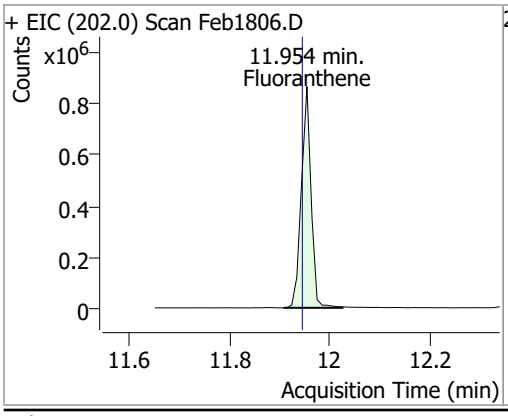
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	48.9894	11.07	-0.01	970759	150.0	8.9	6.3	11.8
					104.0	6.5	4.5	8.3

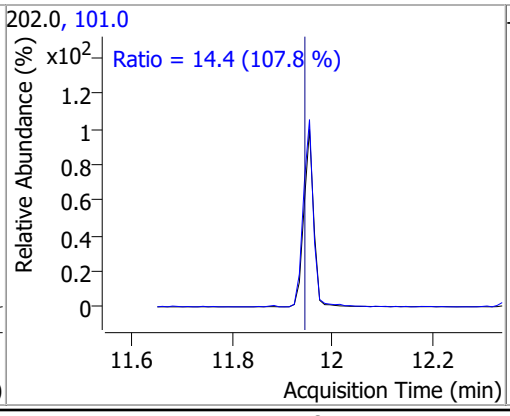


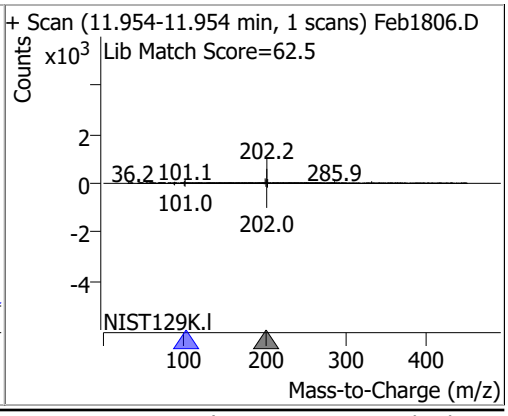




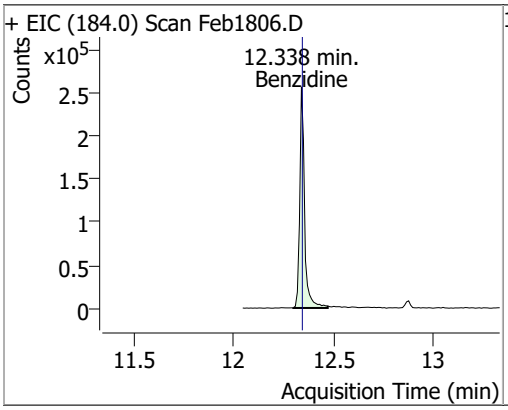
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	49.4749	11.95	0.00	1175583	101.0	14.4	9.4	17.4

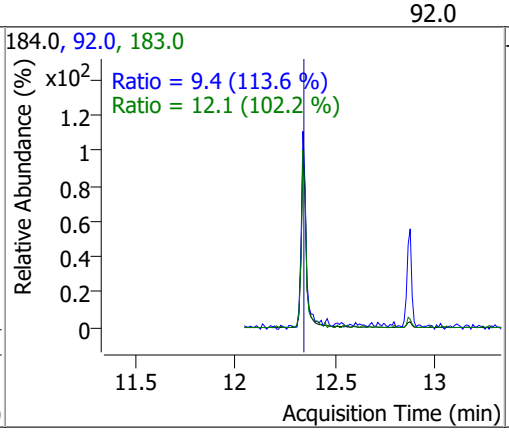


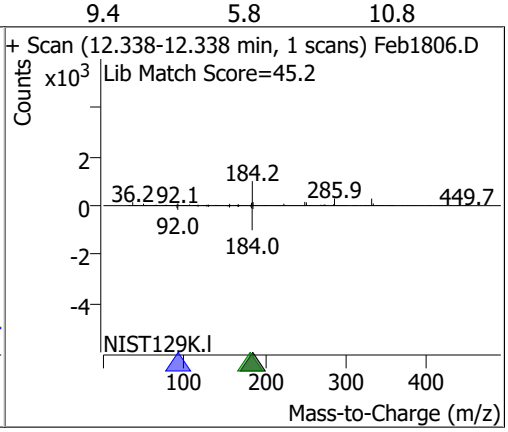




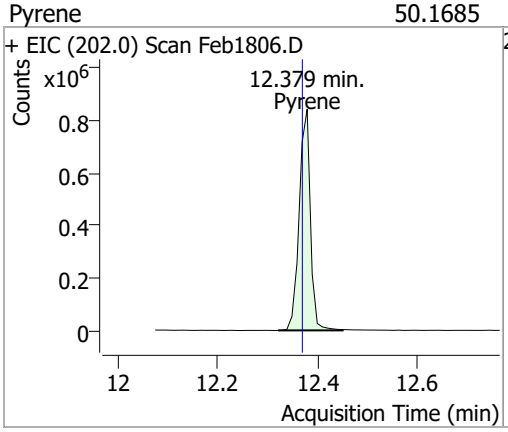
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	49.7161	12.34	-0.01	430095	183.0	12.1	8.3	15.4
					92.0	9.4	5.8	10.8

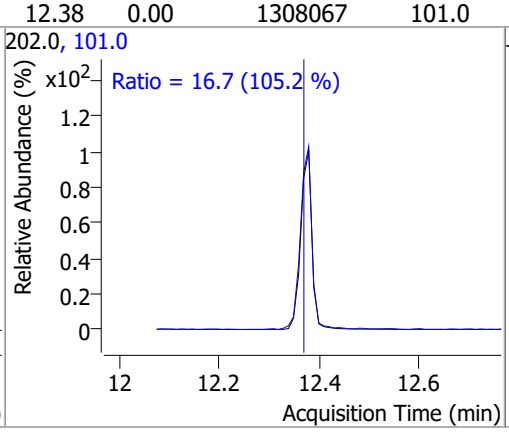


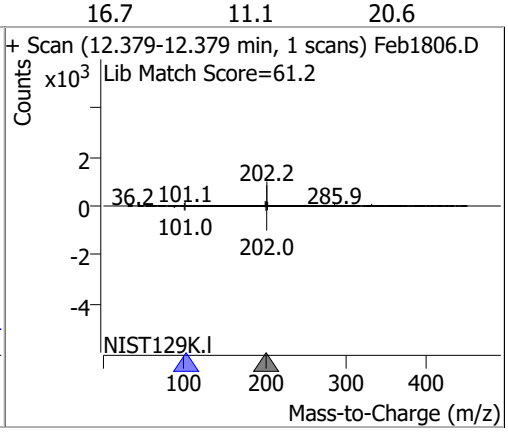




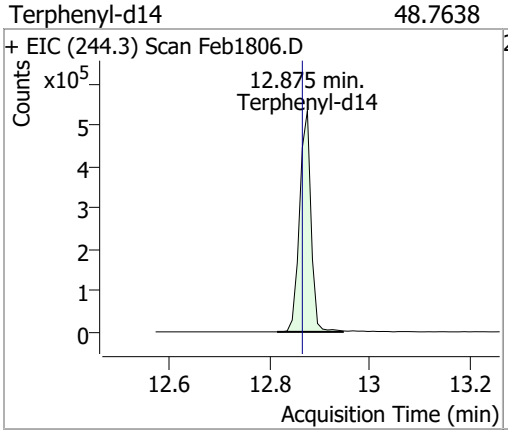
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	50.1685	12.38	0.00	1308067	101.0	16.7	11.1	20.6

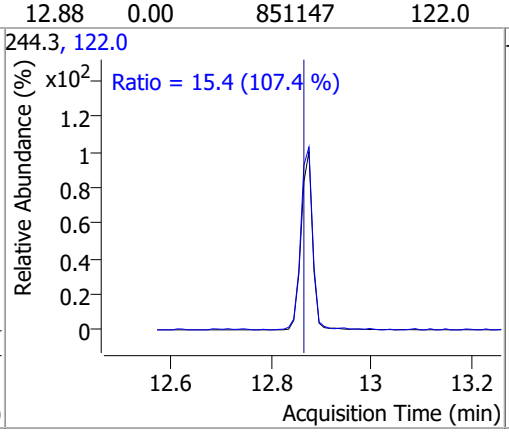


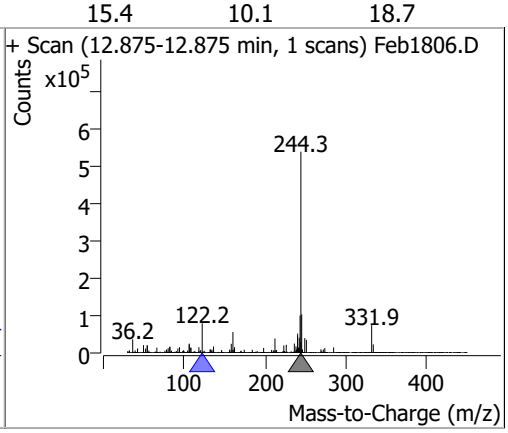




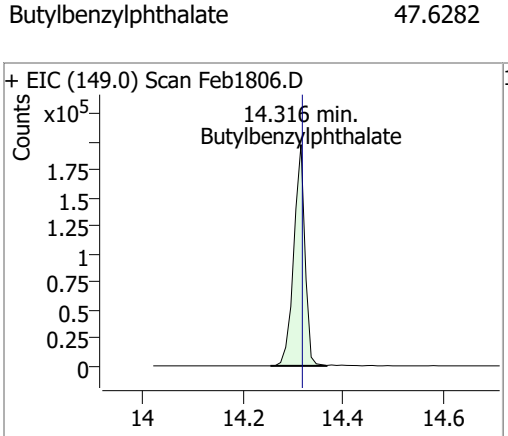
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	48.7638	12.88	0.00	851147	122.0	15.4	10.1	18.7

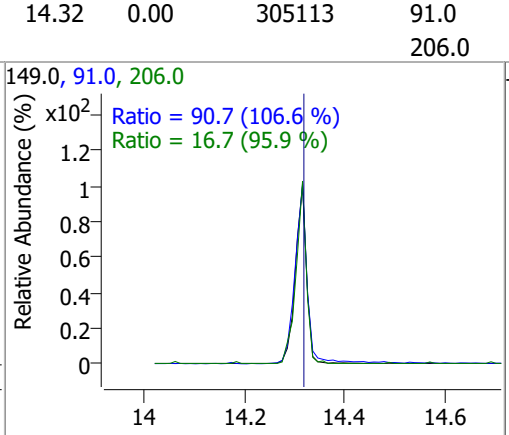


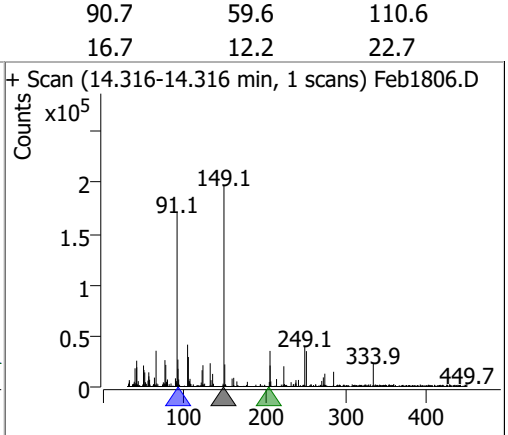




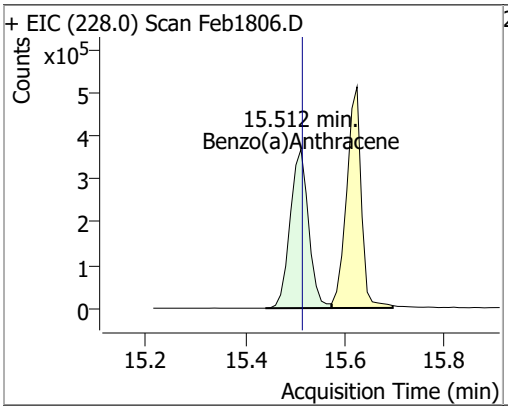
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	47.6282	14.32	0.00	305113	91.0	90.7	59.6	110.6
					206.0	16.7	12.2	22.7

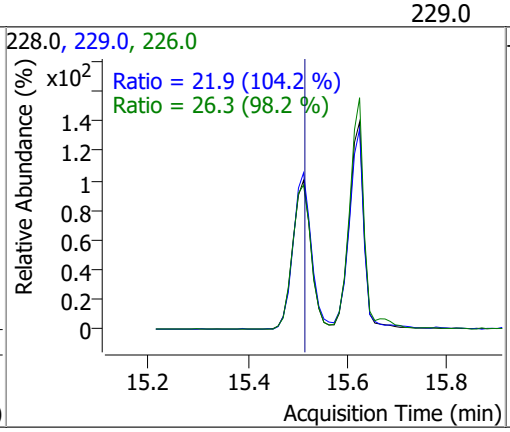


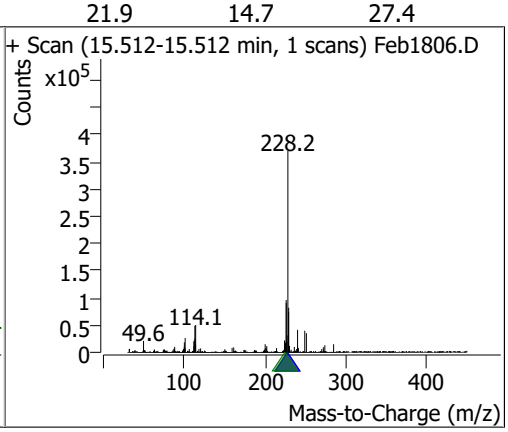




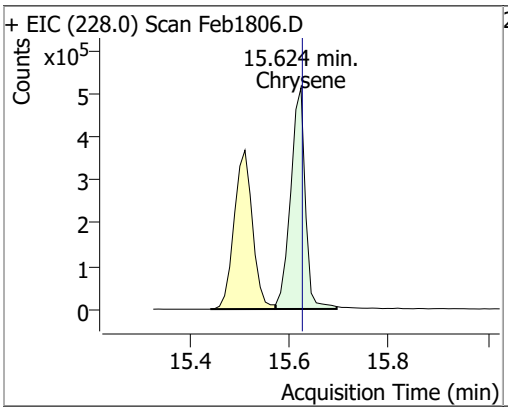
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	49.7470	15.51	0.00	944328	226.0	26.3	18.8	34.9
					229.0	21.9	14.7	27.4

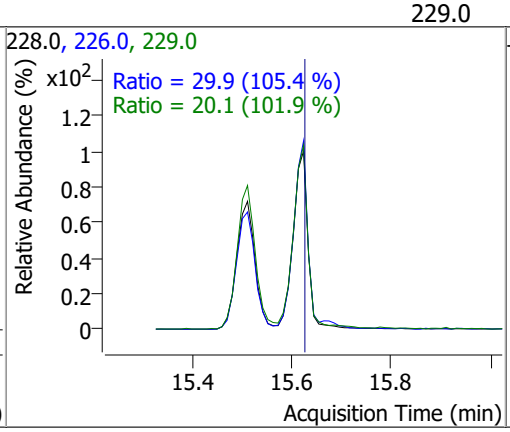


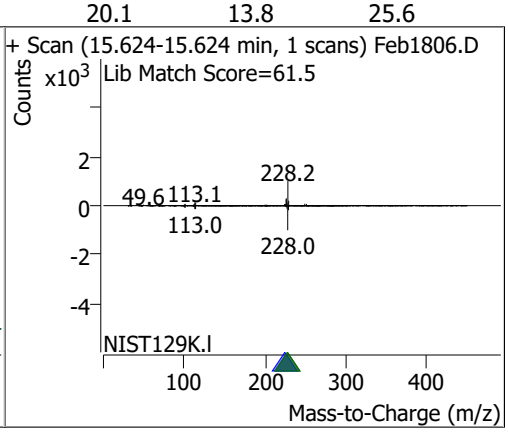




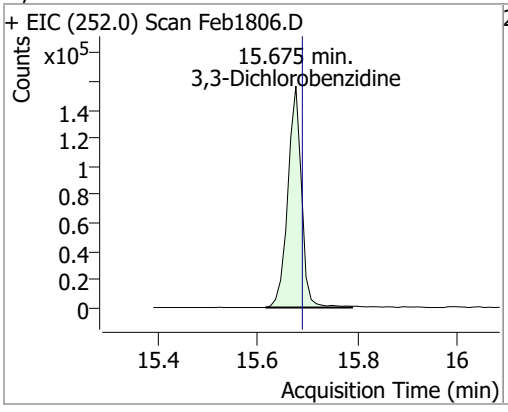
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	48.6971	15.62	0.00	1050170	226.0	29.9	19.9	36.9
					229.0	20.1	13.8	25.6

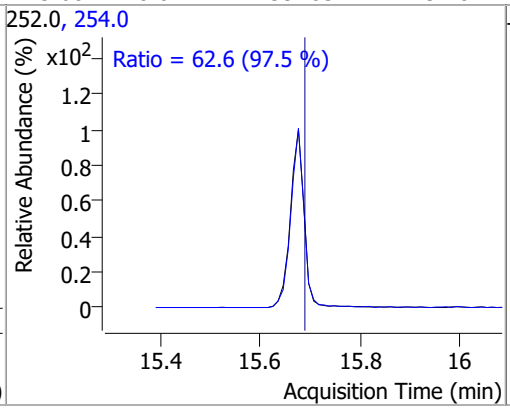


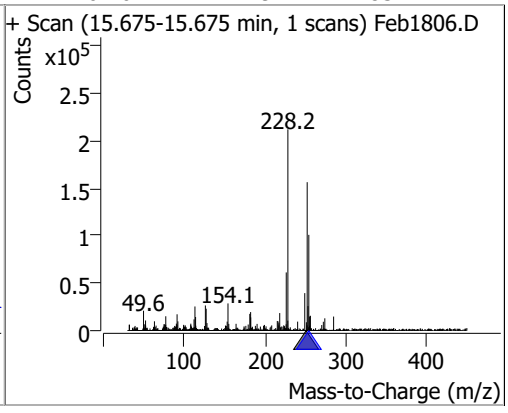




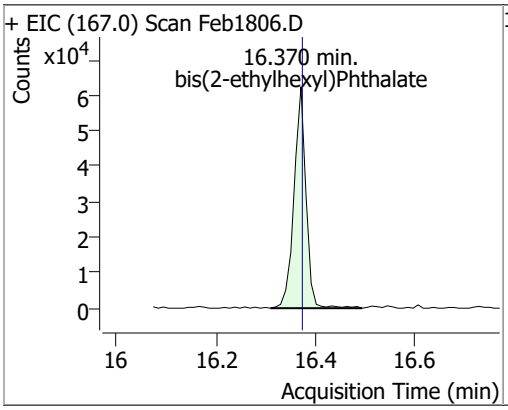
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	47.6188	15.68	-0.01	299783	254.0	62.6	44.9	83.4

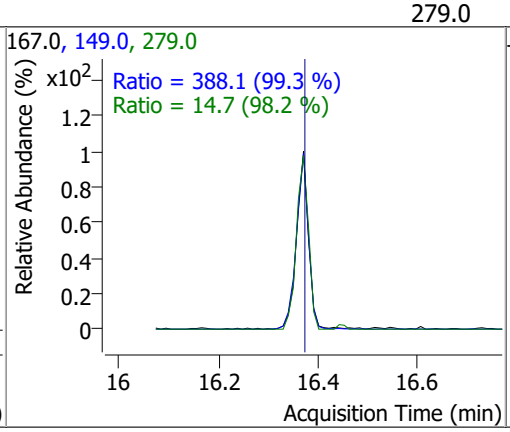


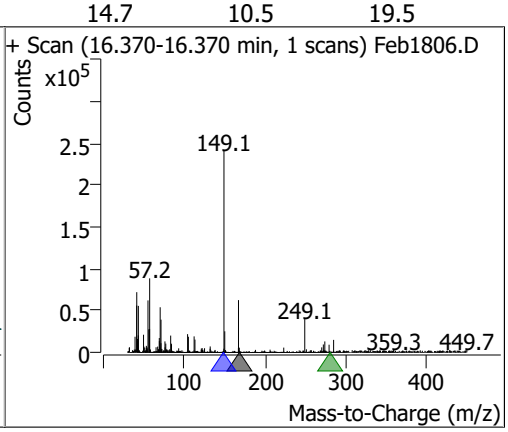




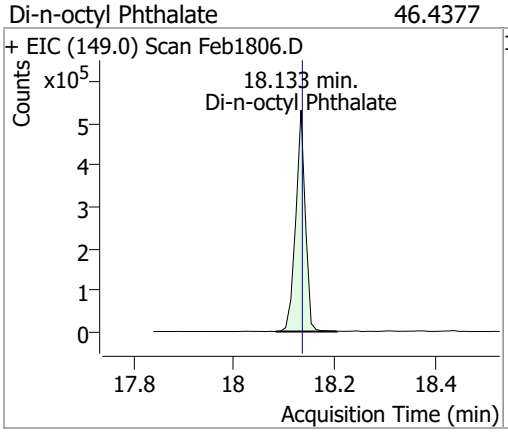
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	47.6952	16.37	0.00	104536	149.0	388.1	273.6	508.0
					279.0	14.7	10.5	19.5

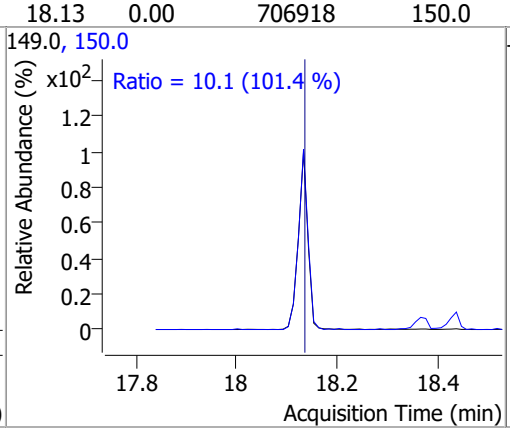


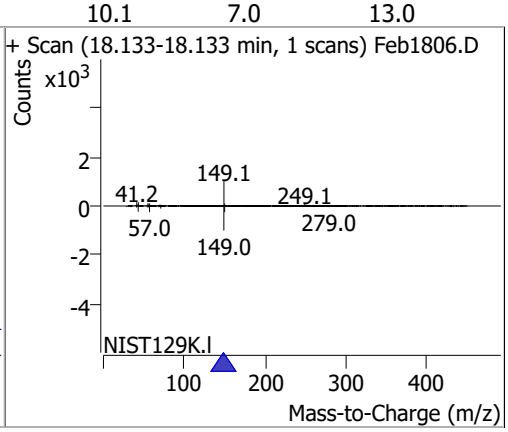




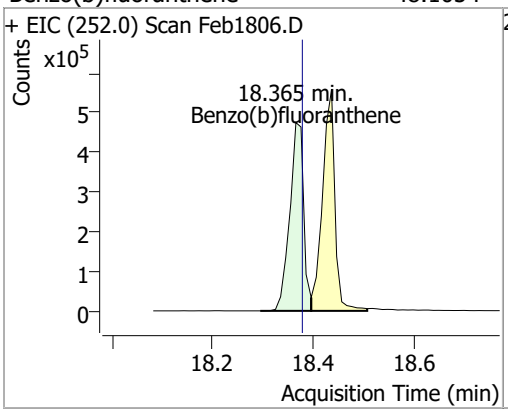
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	46.4377	18.13	0.00	706918	150.0	10.1	7.0	13.0

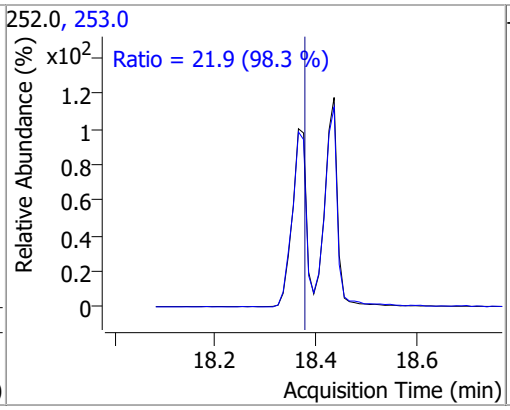


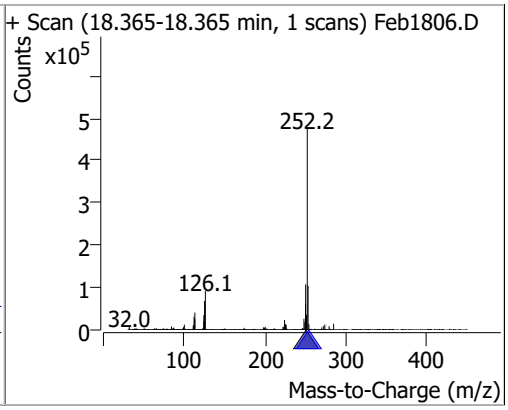




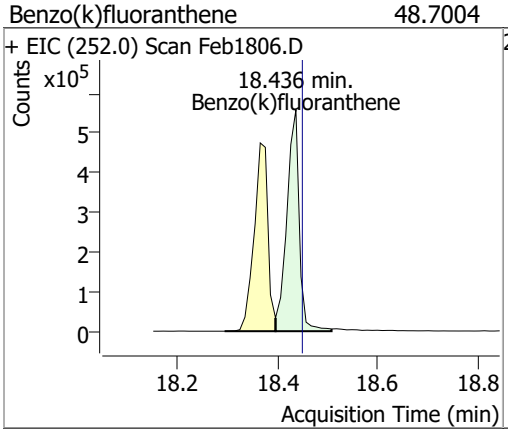
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	48.1054	18.37	-0.01	908237	253.0	21.9	15.6	29.0

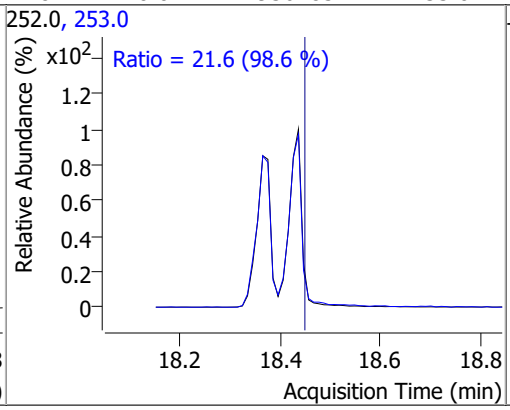


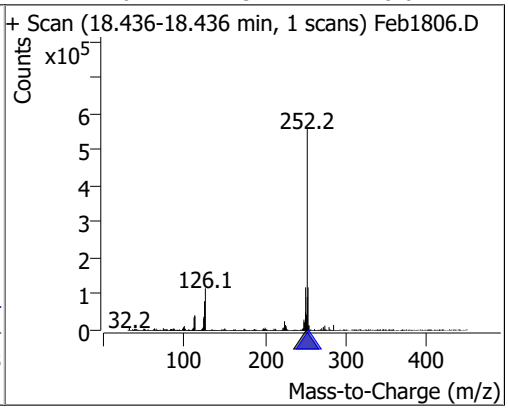




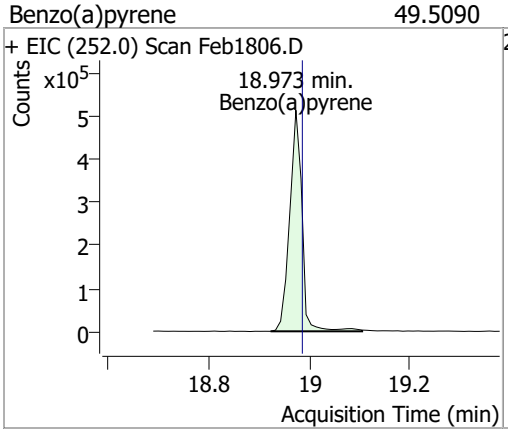
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	48.7004	18.44	-0.01	956185	253.0	21.6	15.4	28.6

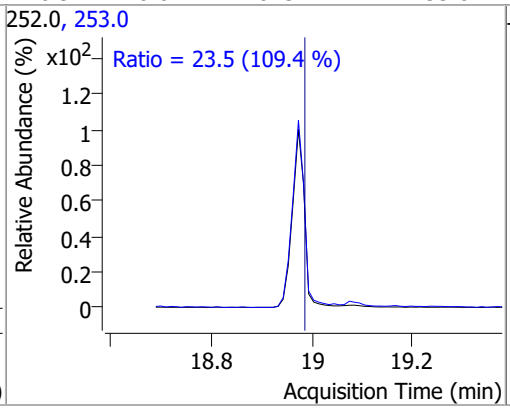


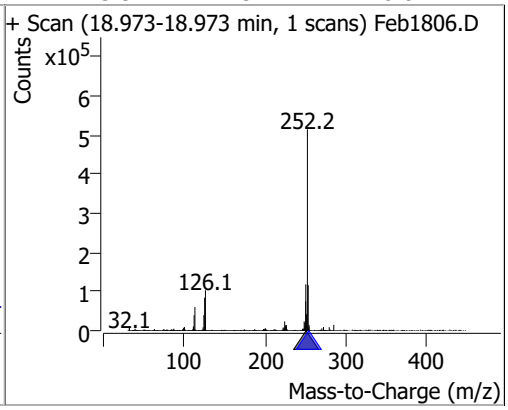




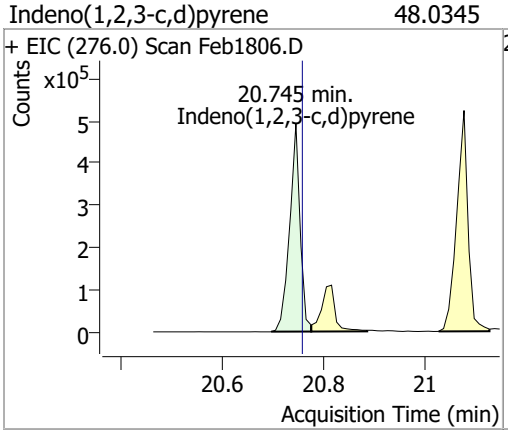
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	49.5090	18.97	-0.01	873144	253.0	23.5	15.1	28.0

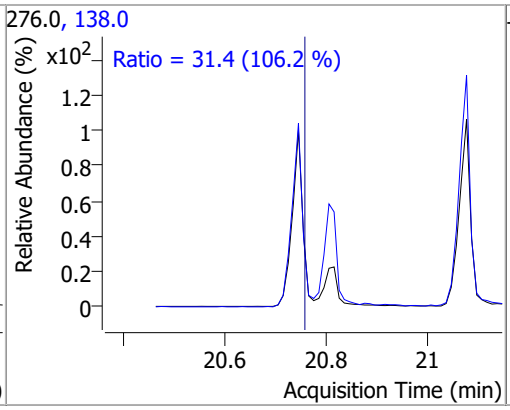


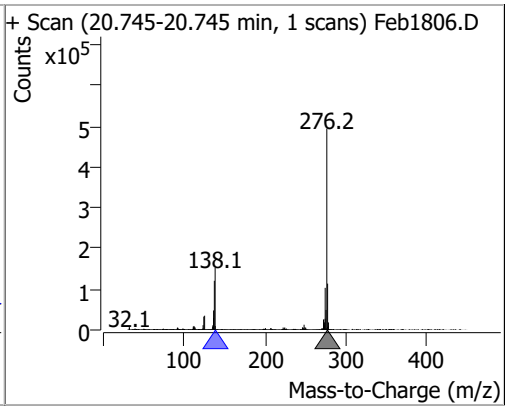




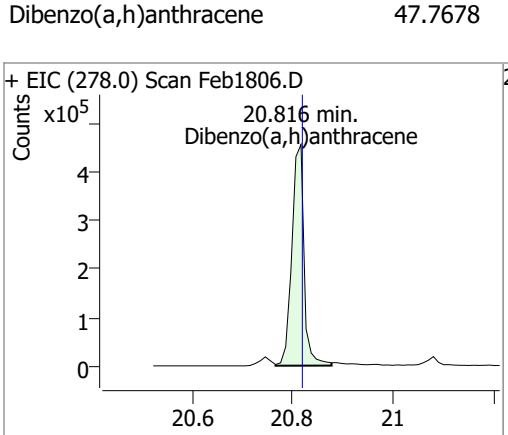
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	48.0345	20.75	-0.01	711904	138.0	31.4	20.7	38.5

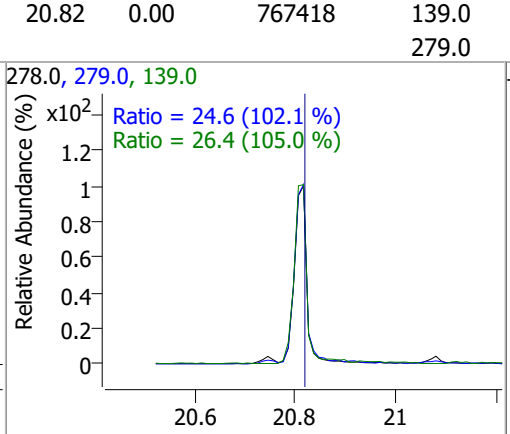


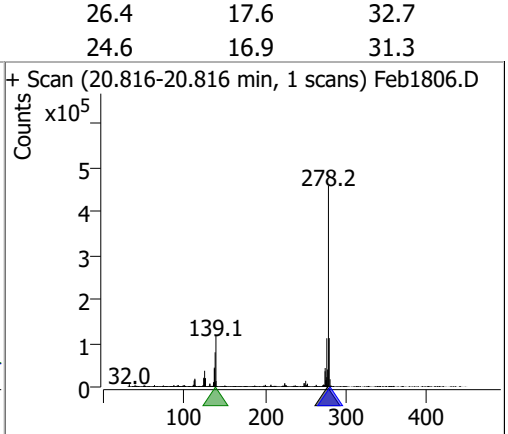




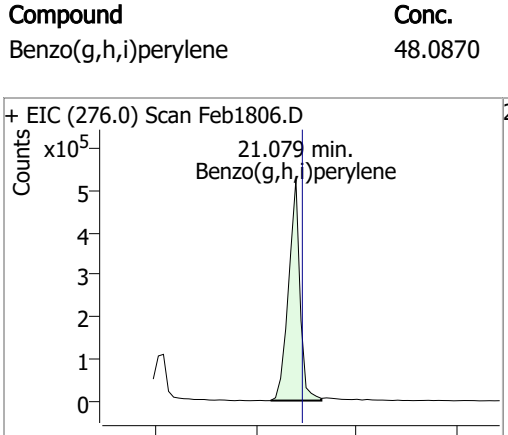
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	47.7678	20.82	0.00	767418	139.0	26.4	17.6	32.7
					279.0	24.6	16.9	31.3

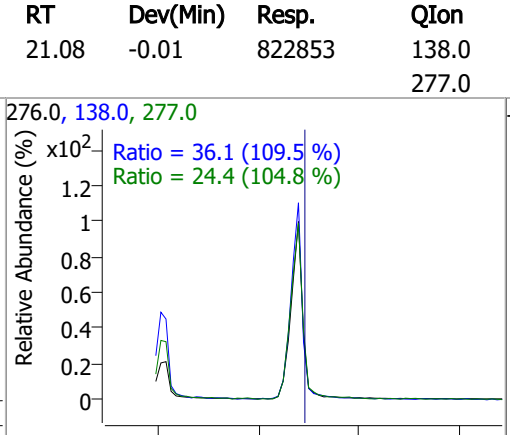


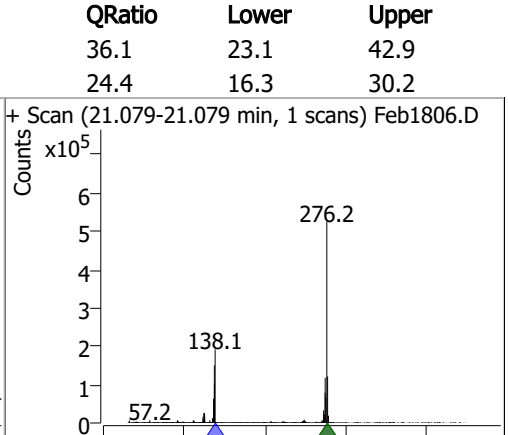




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	48.0870	21.08	-0.01	822853	138.0	36.1	23.1	42.9
					277.0	24.4	16.3	30.2

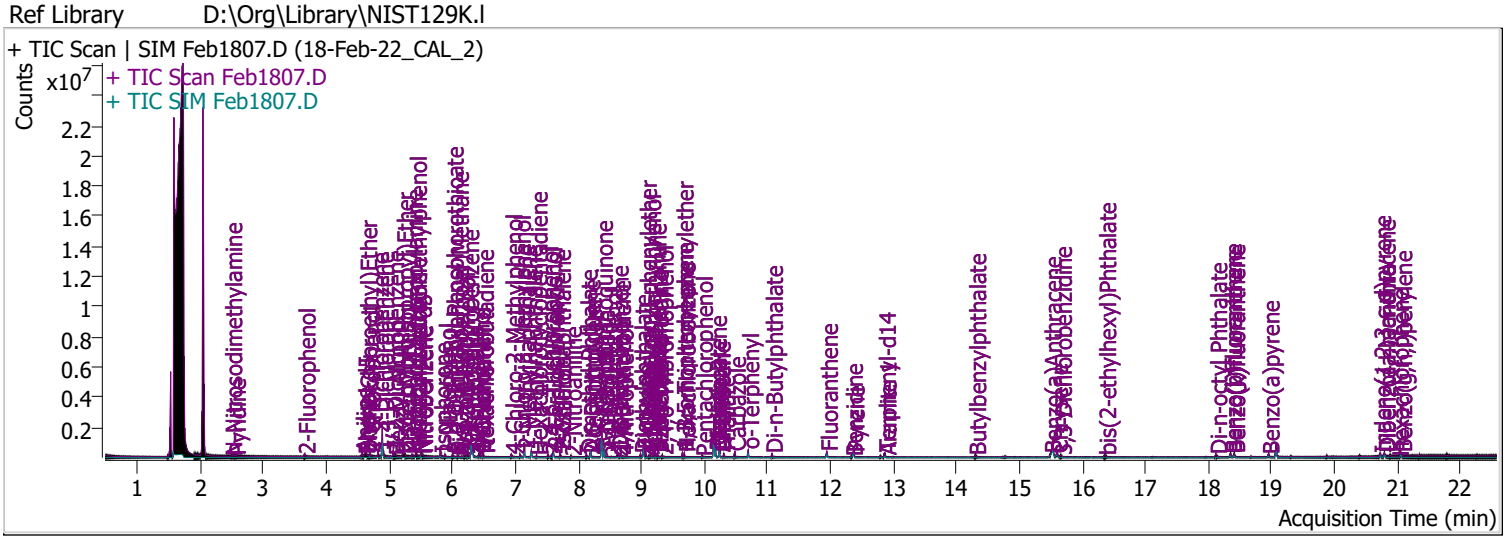






Quantitation Results Report (QT Reviewed)

Data File	Feb1807.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 11:15:42 AM
Sample Name	18-Feb-22_CAL_2	Instrument	Instrument #1
Vial	7	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



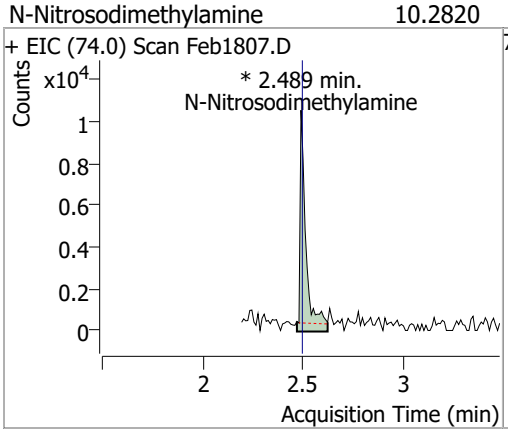
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	61315	9.0226	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 4.51%		*	
S Phenol-d5	4.603	99.0	82773	9.4500	µg/L	m	-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 4.72%		*	
S Nitrobenzene-d5	5.502	82.0	45452	9.4140	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 9.41%		*	
S 2-Fluorobiphenyl	7.605	172.0	160369	9.8948	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 9.89%		*	
S 2,4,6-Tribromophenol	9.336	329.8	8236	9.0676	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 4.53%		*	
S Terphenyl-d14	12.865	244.3	148383	9.6223	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 9.62%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.489	74.0	22053	10.2820	µg/L	m	92
T Pyridine	2.550	79.0	45229	8.5845	µg/L		99
T Aniline	4.562	93.0	117703	9.2848	µg/L		93
T Phenol	4.624	94.0	90632	9.4951	µg/L		84
T bis(-2-Chloroethyl)Ether	4.634	63.0	64413	9.5586	µg/L		99
T 2-Chlorophenol	4.685	128.0	75438	9.5978	µg/L		93
T 1,3-Dichlorobenzene	4.818	146.0	113425	9.6983	µg/L		95
T 1,4-Dichlorobenzene	4.910	146.0	113963	9.4369	µg/L		98
T 1,2-Dichlorobenzene	5.063	146.0	110443	9.8457	µg/L	m	97
T Benzyl Alcohol	5.083	108.0	31154	9.2253	µg/L	m	84
T bis(2-chloroisopropyl)Ether	5.216	121.0	26761	9.4881	µg/L		93
T 2-Methylphenol	5.236	107.0	67039	9.5156	µg/L		95
T N-nitroso-Di-n-propylamine	5.359	70.0	40378	9.3374	µg/L		97
T 4Methylphenol/3Methylphenol	5.420	107.0	88244	8.9706	µg/L		97
T Hexachloroethane	5.420	117.0	30122	9.6553	µg/L		94

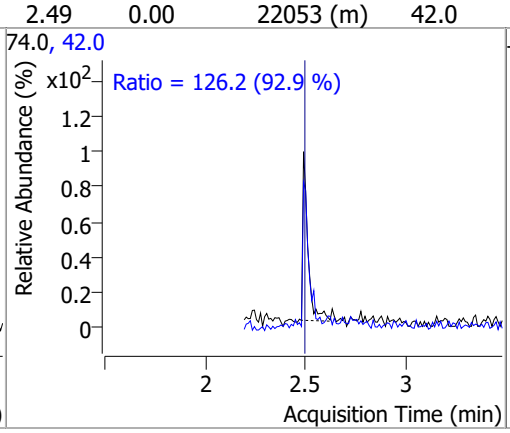
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.522	123.1	18080	8.2519	µg/L		76
T Isophorone	5.808	82.0	97277	8.9357	µg/L		94
T 2-Nitrophenol	5.880	139.0	19297	8.9839	µg/L		92
T 2,4-Dimethylphenol	6.003	122.0	52824	9.0655	µg/L		98
T bis(-2-Chloroethoxy)Methane	6.085	93.0	59939	9.3842	µg/L		94
T 2,4-Dichlorophenol	6.188	162.0	47605	9.4074	µg/L		97
T Benzoic Acid	6.147	105.0	18665	8.4117	µg/L	m	82
T 1,2,4-Trichlorobenzene	6.249	180.0	69022	9.7020	µg/L		98
T Naphthalene	6.321	128.0	215374	9.6379	µg/L		97
T 4-Chlorophenol	6.414	130.0	23297	10.2898	µg/L		88
T p-Chloroaniline	6.434	127.0	71033	9.0638	µg/L		95
T Hexachlorobutadiene	6.485	224.9	33554	9.5879	µg/L		98
T 4-Chloro-2-Methylphenol	6.937	107.0	51791	9.6988	µg/L	m	86
T 4-Chloro-3-Methylphenol	7.071	107.0	51113	9.1080	µg/L	m	96
T 2-Methylnaphthalene	7.143	141.0	129837	10.4339	µg/L	m	97
T 1-Methylnaphthalene	7.256	141.0	126738	10.2310	µg/L	m	98
T Hexachlorocyclopentadiene	7.338	236.9	13837	8.7963	µg/L		91
T 2,4,6-Trichlorophenol	7.512	196.0	27041	9.0500	µg/L		99
T 2,4,5-Trichlorophenol	7.574	196.0	33223	8.9583	µg/L		87
T 2-Chloronaphthalene	7.708	162.0	133308	10.0555	µg/L		97
T 2-Nitroaniline	7.882	65.0	14804	8.3822	µg/L		85
T Dimethyl Phthalate	8.129	163.0	85510	8.5312	µg/L		90
T 2,6-Dinitrotoluene	8.180	165.0	13053	9.0242	µg/L		80
T Acenaphthylene	8.200	152.1	194369	9.5403	µg/L		92
T 3-Nitroaniline	8.384	138.0	12737	8.7217	µg/L		75
T Acenaphthene	8.405	154.0	125792	9.6812	µg/L		98
T 2,4-Dinitrophenol	8.517	184.0	3755	8.5763	µg/L		98
T Dibenzofuran	8.620	168.0	200815	9.4970	µg/L		99
T 2,4-Dinitrotoluene	8.661	165.0	14287	8.4581	µg/L		94
T 4-Nitrophenol	8.701	109.0	14966	9.4102	µg/L		86
T Diethylphthalate	8.988	149.0	84750	8.7379	µg/L		97
T Fluorene	9.029	166.0	167603	9.9106	µg/L		100
T 4-Chlorophenyl-phenylether	9.070	204.0	67338	9.9310	µg/L		97
T 4-Nitroaniline	9.121	138.0	13023	8.9648	µg/L		94
T 4,6-Dinitro-2-methylphenol	9.141	198.0	7435	9.0351	µg/L		83
T N-nitrosodiphenylamine	9.223	169.0	96753	9.6542	µg/L		92
T Azobenzene	9.254	77.0	90696	8.9089	µg/L		87
T 4-Bromophenyl-phenylether	9.653	248.0	33057	10.2442	µg/L		87
T Hexachlorobenzene	9.684	283.9	37231	9.7111	µg/L		97
T Pentachlorophenol	9.958	265.9	10893	9.1936	µg/L		90
T Phenanthrene	10.181	178.0	224346	9.8851	µg/L		100
T Anthracene	10.242	178.0	191750	9.6942	µg/L		100
T Triallate	10.313	86.0	31763	9.1129	µg/L		98
T Carbazole	10.485	167.0	199440	10.1180	µg/L		99
T o-Terphenyl	10.698	230.0	111061	9.6963	µg/L		99
T Di-n-Butylphthalate	11.072	149.0	102631	8.3322	µg/L		98
T Fluoranthene	11.943	202.0	220272	10.1778	µg/L		97
T Benzidine	12.338	184.0	65045	9.3957	µg/L	m	97
T Pyrene	12.369	202.0	240962	10.1636	µg/L		95
T Butylbenzylphthalate	14.296	149.0	40092	9.1160	µg/L	#	66
T Benzo(a)Anthracene	15.492	228.0	157876	9.3465	µg/L		96
T Chrysene	15.594	228.0	193047	9.7877	µg/L		97
T 3,3-Dichlorobenzidine	15.655	252.0	35676	8.7092	µg/L		95
T bis(2-ethylhexyl)Phthalate	16.360	167.0	15117	9.4865	µg/L	#	93
T Di-n-octyl Phthalate	18.123	149.0	98225	9.0329	µg/L		100

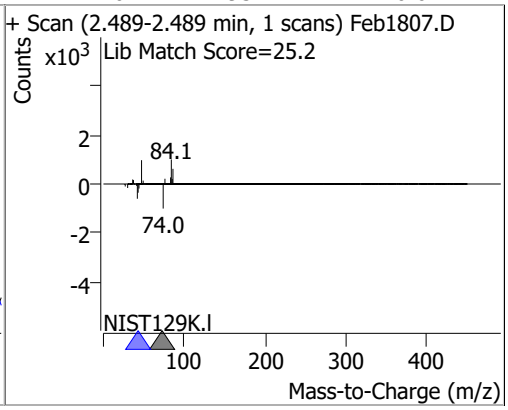
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.355	252.0	146871	9.4383	µg/L		98
T Benzo(k)fluoranthene	18.406	252.0	156598	9.5815	µg/L		99
T Benzo(a)pyrene	18.953	252.0	122603	9.0742	µg/L		92
T Indeno(1,2,3-c,d)pyrene	20.725	276.0	105841	9.3155	µg/L	m	91
T Dibenzo(a,h)anthracene	20.796	278.0	114340	9.2034	µg/L		94
T Benzo(g,h,i)perylene	21.059	276.0	135480	9.4619	µg/L		98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

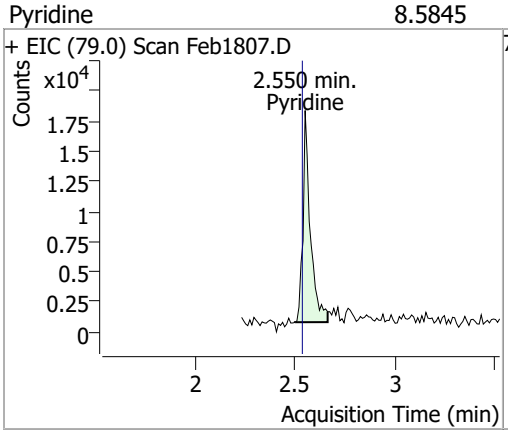
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	10.2820	2.49	0.00	22053 (m)	42.0	126.2	95.1	176.6

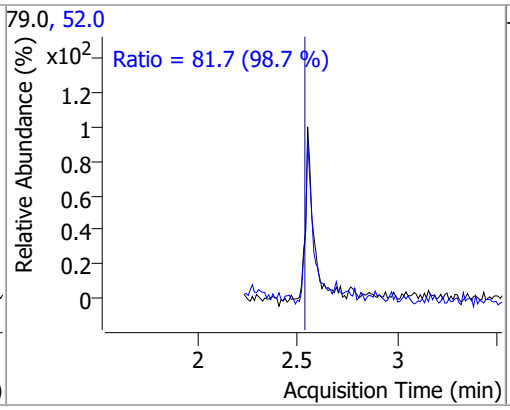


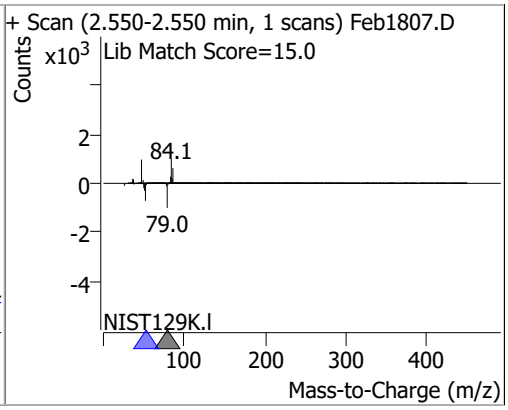




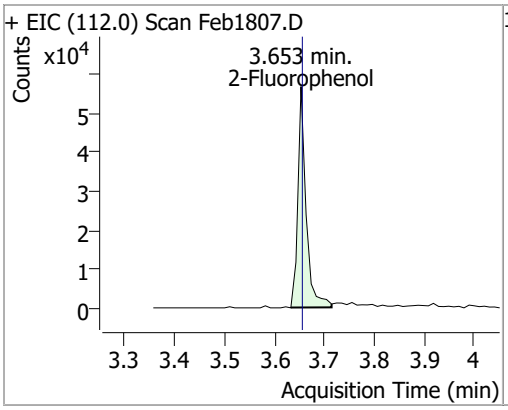
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	8.5845	2.55	0.02	45229	52.0	81.7	57.9	107.6

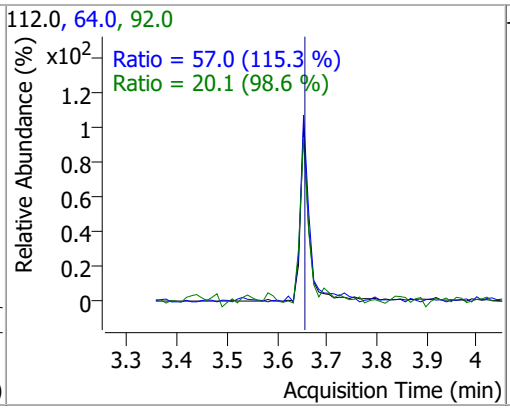


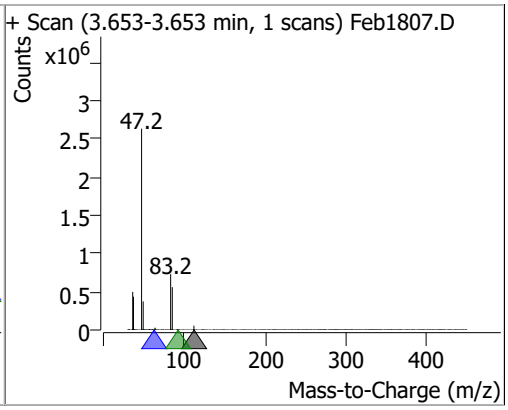




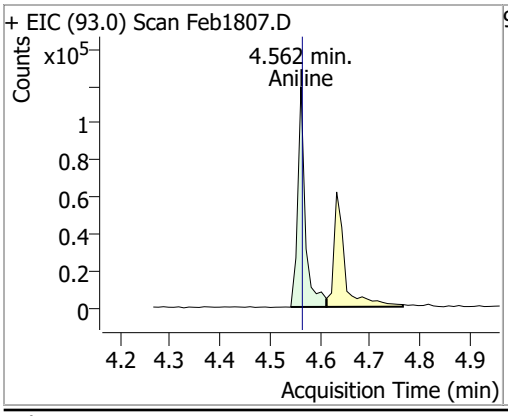
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	9.0226	3.65	0.00	61315	64.0	57.0	34.6	64.3
					92.0	20.1	14.2	26.5

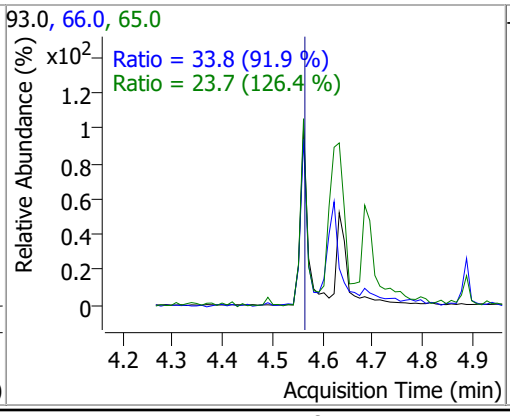


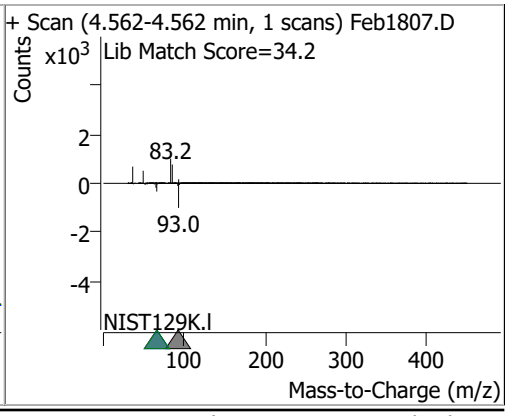




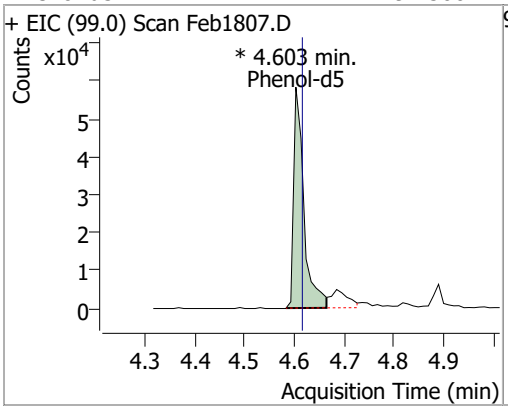
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	9.2848	4.56	0.00	117703	66.0	33.8	25.7	47.8
					65.0	23.7	13.1	24.4

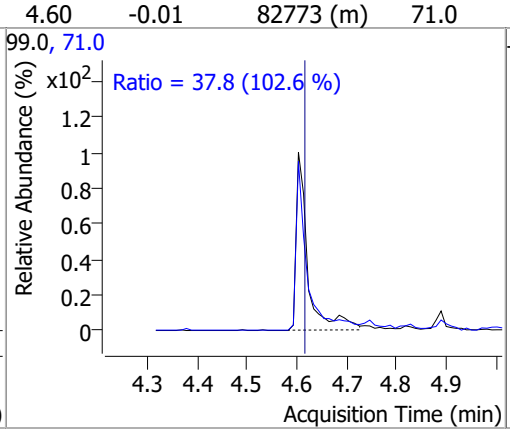


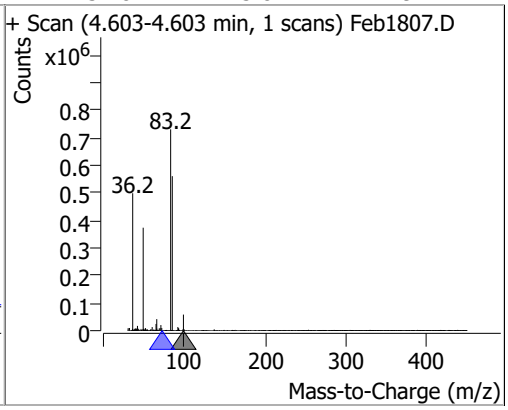




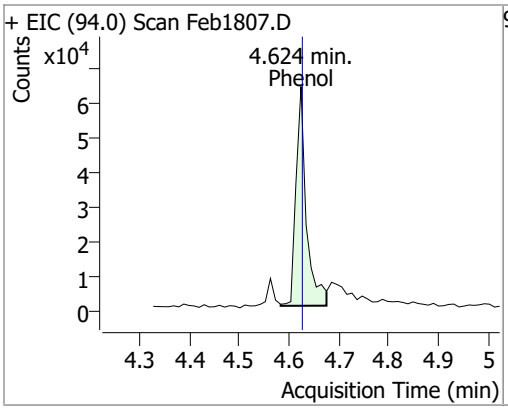
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	9.4500	4.60	-0.01	82773 (m)	71.0	37.8	25.8	47.9

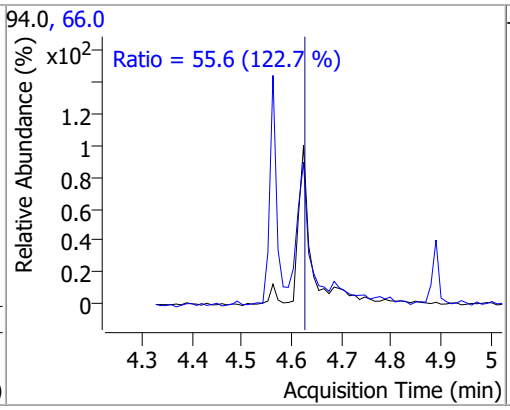


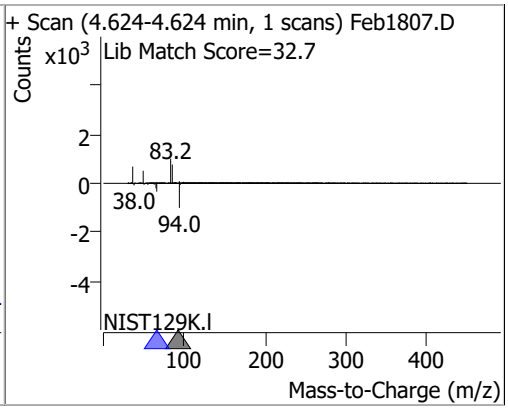




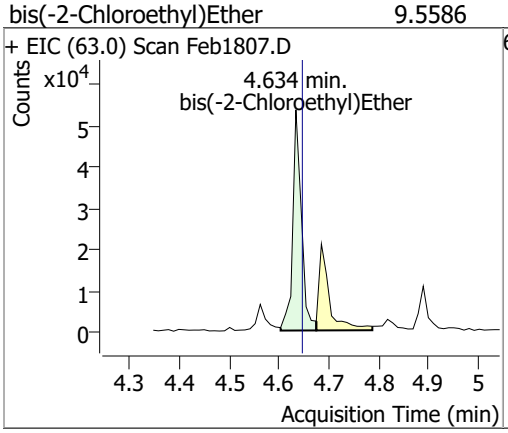
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	9.4951	4.62	0.00	90632	66.0	55.6	31.7	58.9

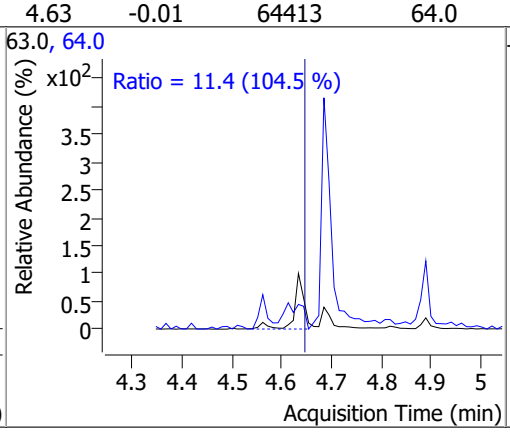


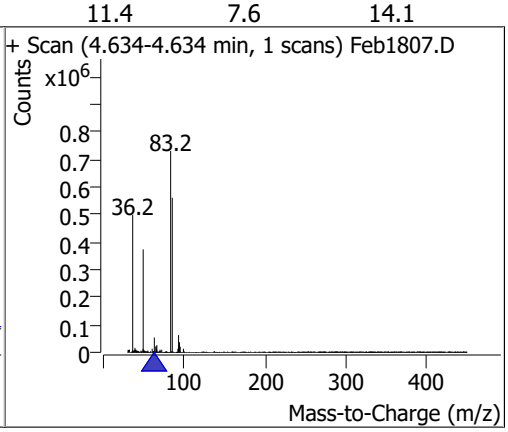




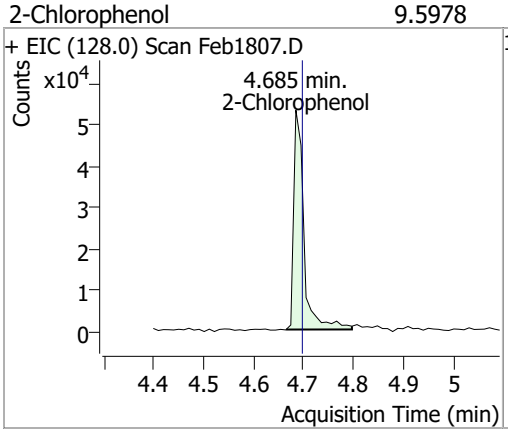
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	9.5586	4.63	-0.01	64413	64.0	11.4	7.6	14.1

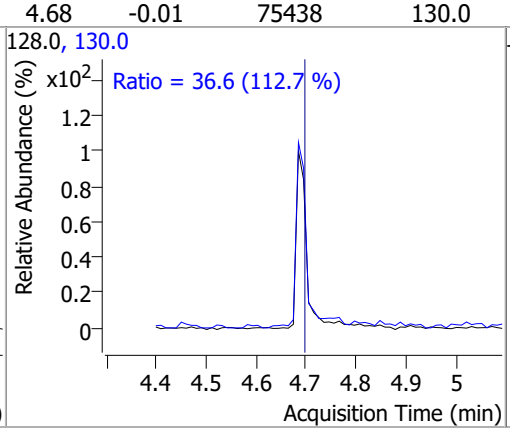


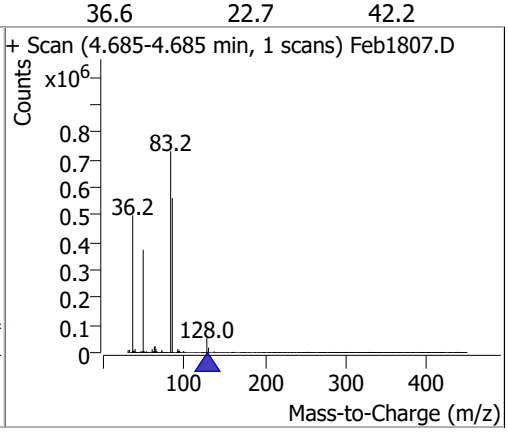




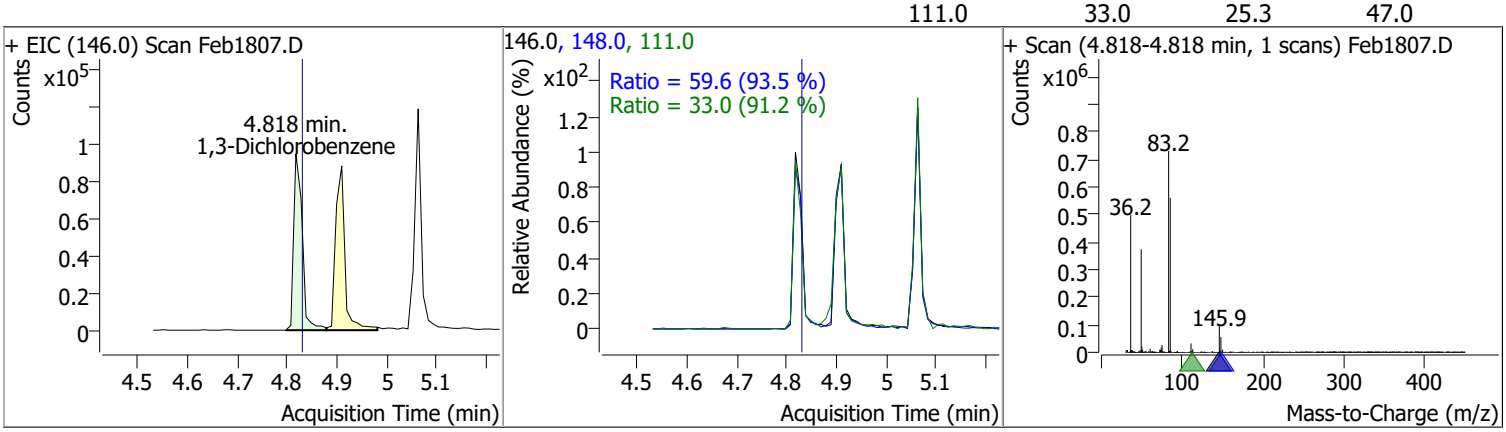
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	9.5978	4.68	-0.01	75438	130.0	36.6	22.7	42.2



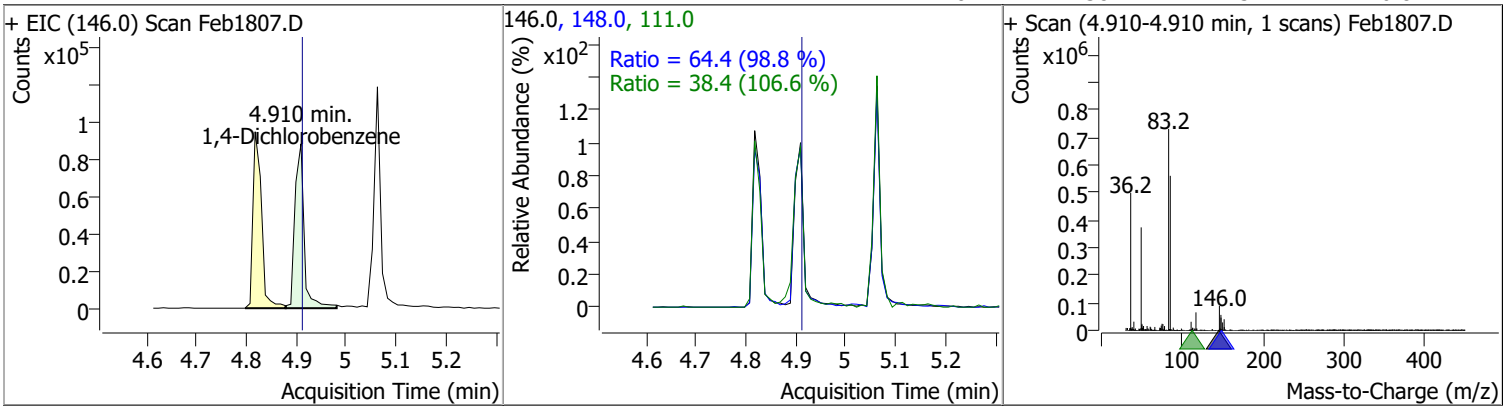




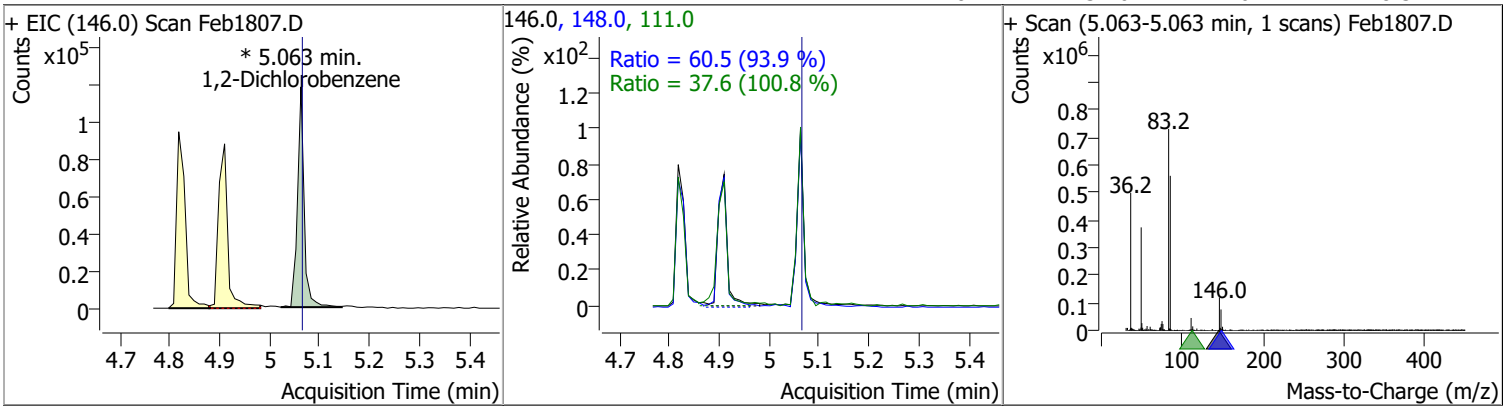
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	9.6983	4.82	-0.01	113425	148.0	59.6	44.6	82.8
					111.0	33.0	25.3	47.0



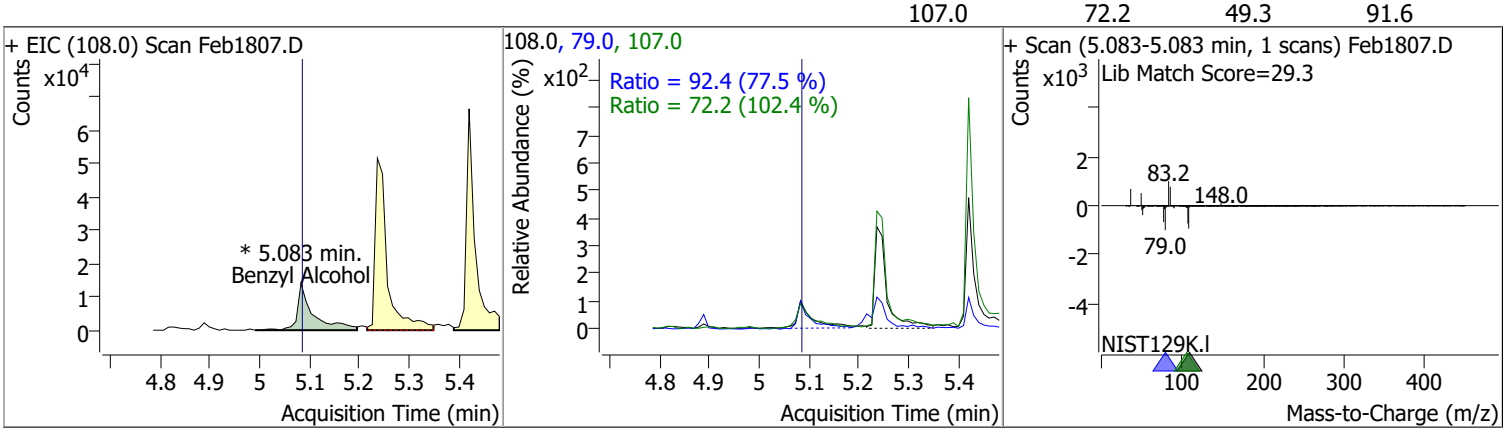
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	9.4369	4.91	0.00	113963	148.0	64.4	45.6	84.8
					111.0	38.4	25.2	46.8



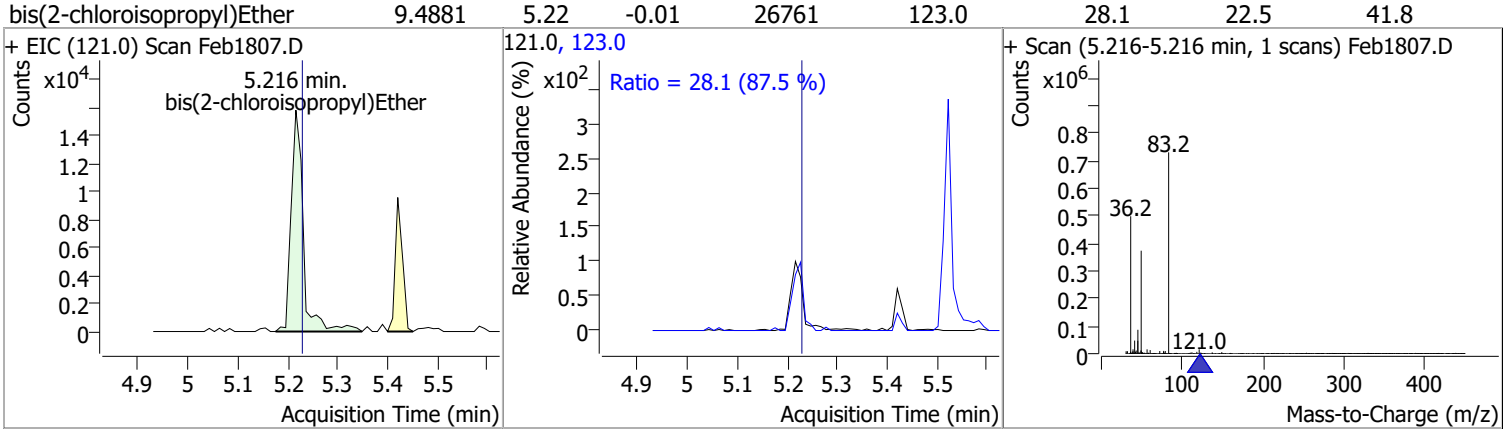
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	9.8457	5.06	0.00	110443 (m)	148.0	60.5	45.1	83.8
					111.0	37.6	26.1	48.5



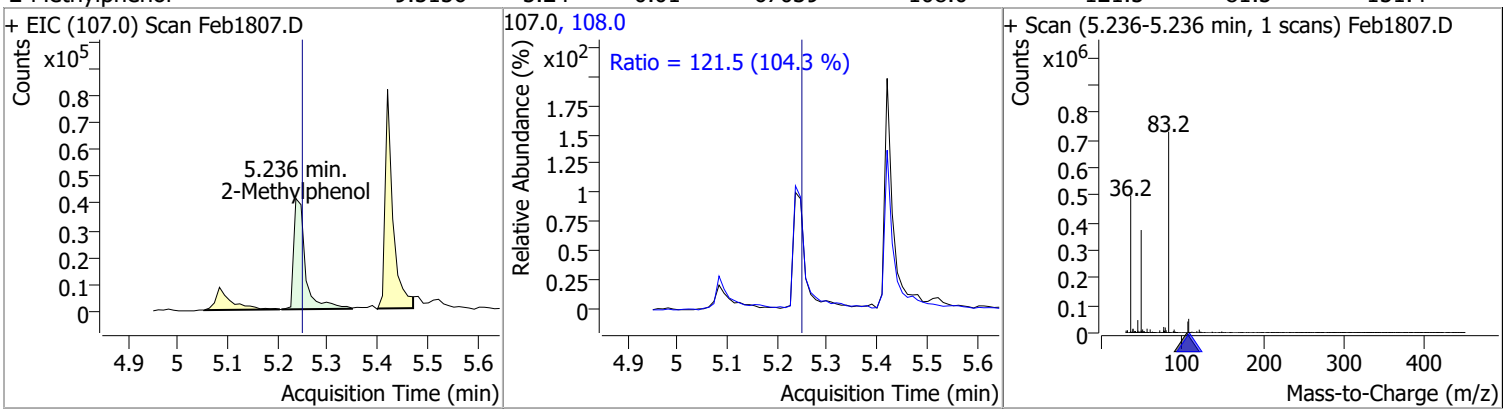
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	9.2253	5.08	0.00	31154 (m)	79.0	92.4	83.5	155.1
					107.0	72.2	49.3	91.6



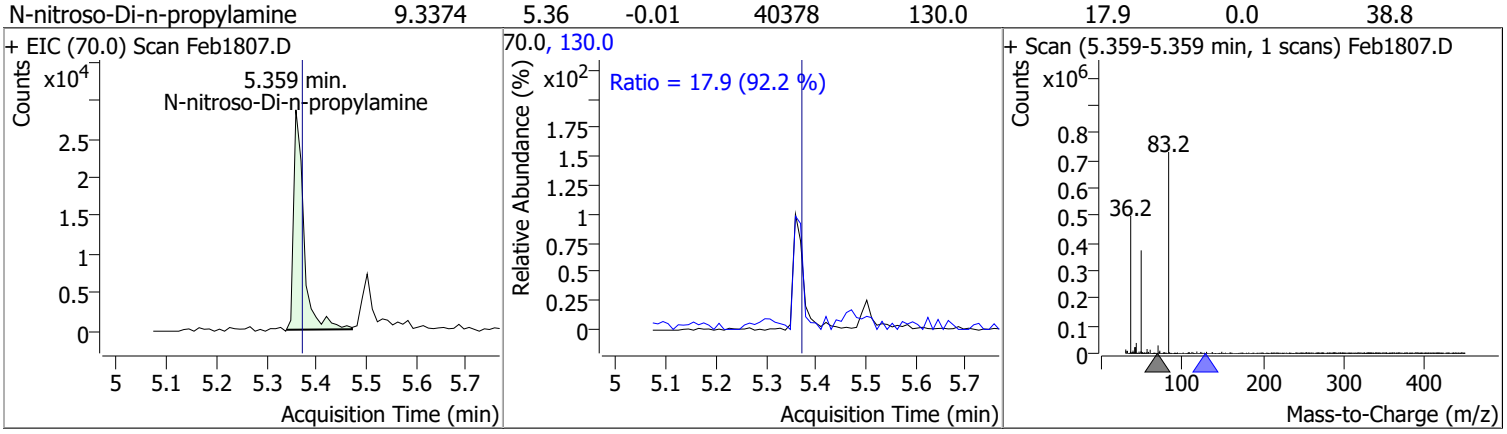
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	9.4881	5.22	-0.01	26761	123.0	28.1	22.5	41.8



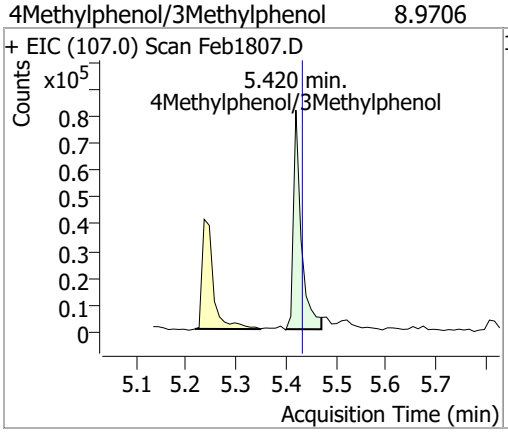
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	9.5156	5.24	-0.01	67039	108.0	121.5	81.5	151.4

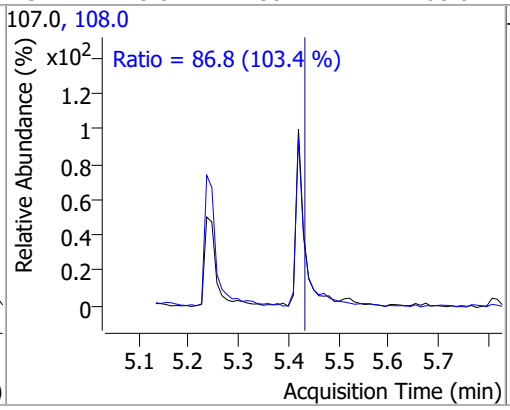


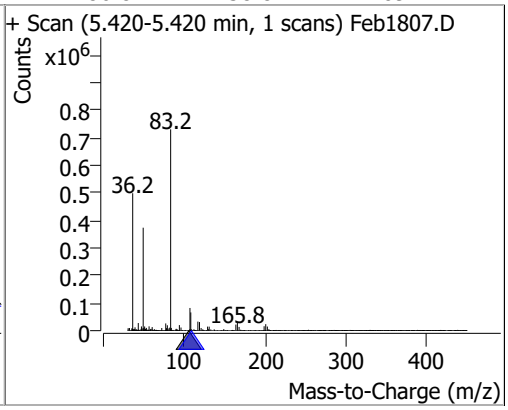
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	9.3374	5.36	-0.01	40378	130.0	17.9	0.0	38.8



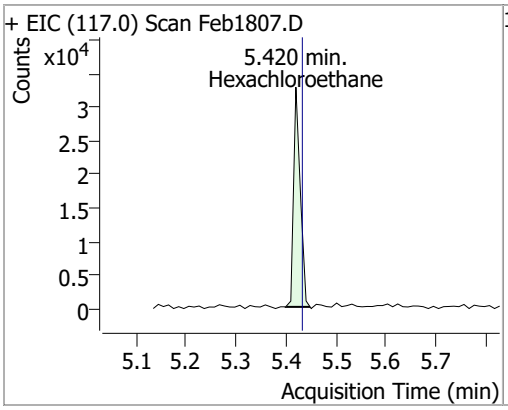
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	8.9706	5.42	-0.01	88244	108.0	86.8	58.8	109.1

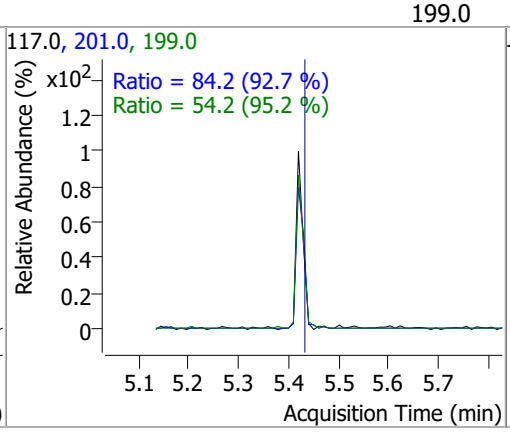


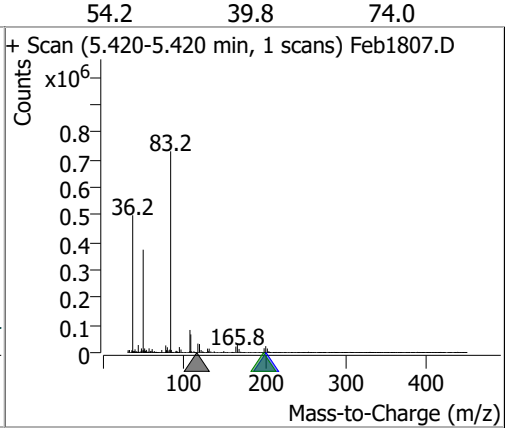




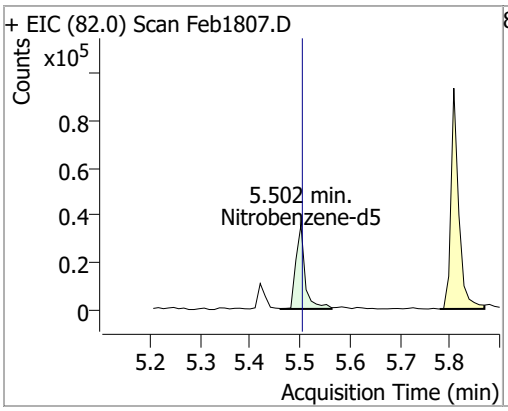
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	9.6553	5.42	-0.01	30122	201.0	84.2	63.5	118.0
					199.0	54.2	39.8	74.0

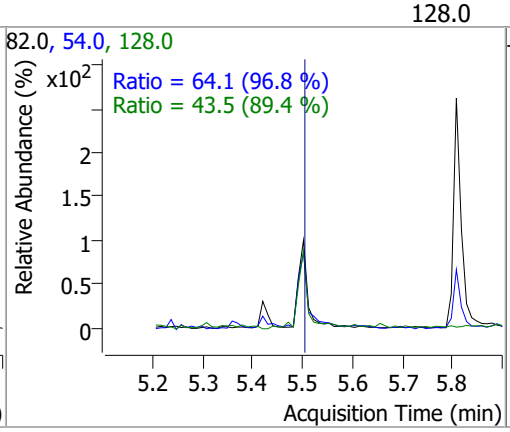


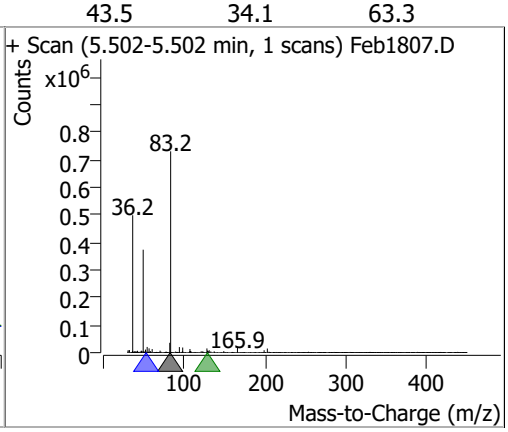




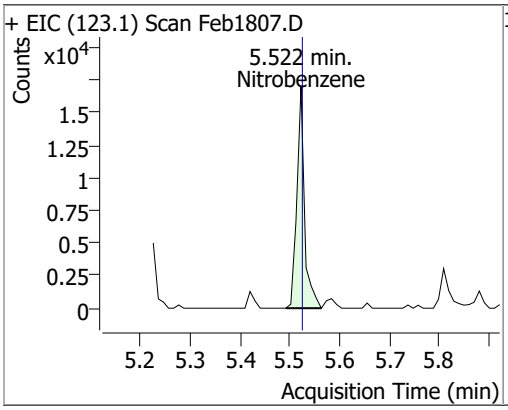
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	9.4140	5.50	0.00	45452	54.0	64.1	46.3	86.0
					128.0	43.5	34.1	63.3

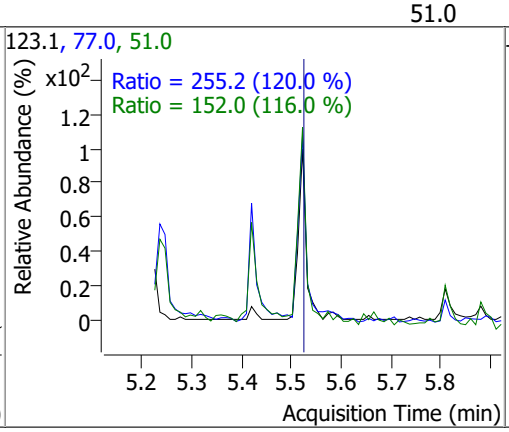


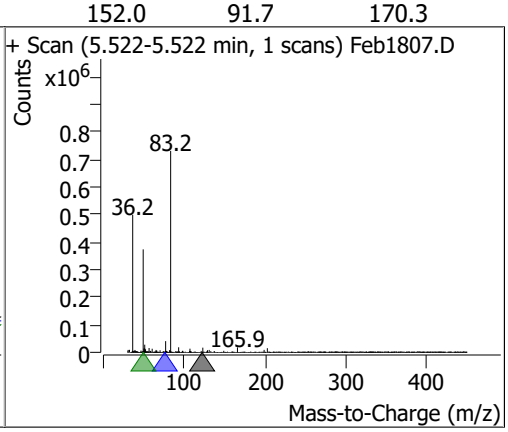




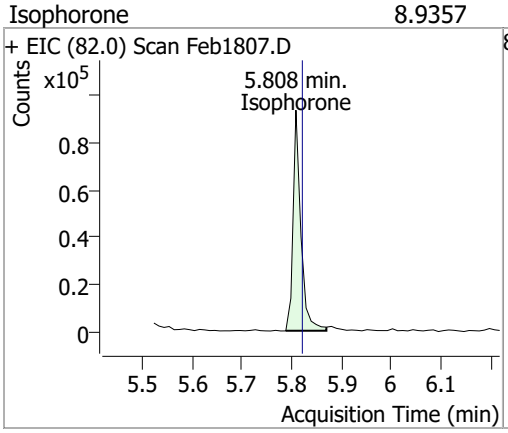
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	8.2519	5.52	0.00	18080	77.0	255.2	148.9	276.5
					51.0	152.0	91.7	170.3

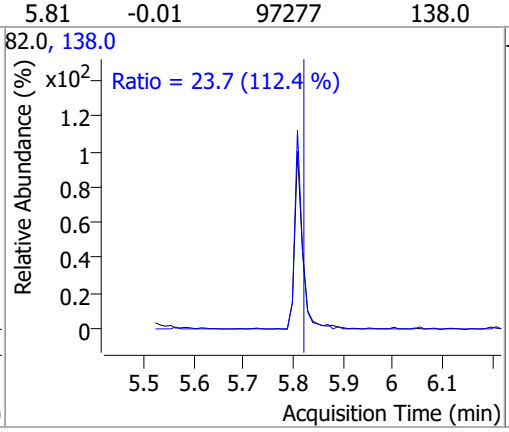


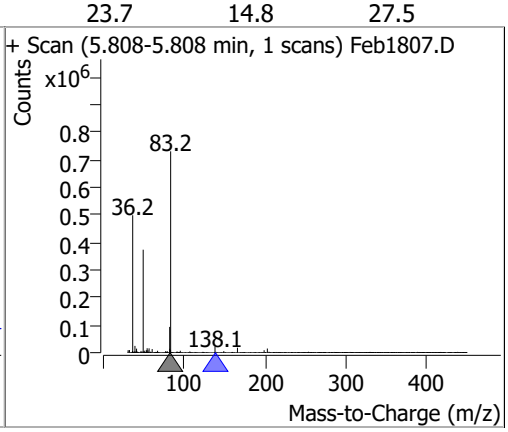




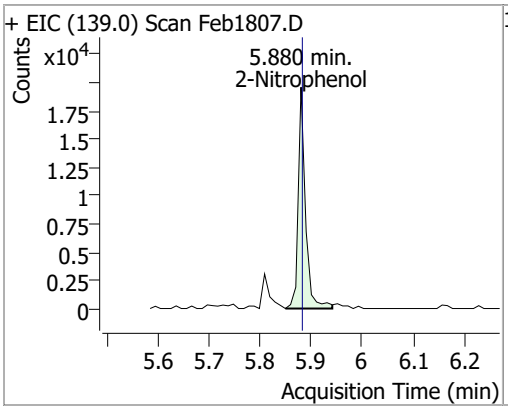
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	8.9357	5.81	-0.01	97277	138.0	23.7	14.8	27.5

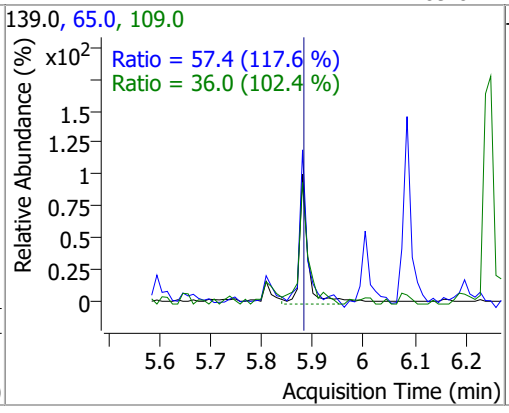


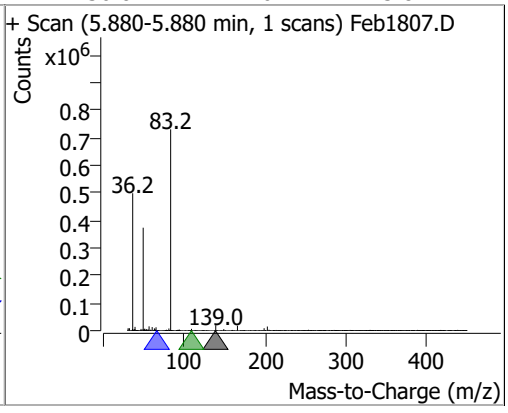




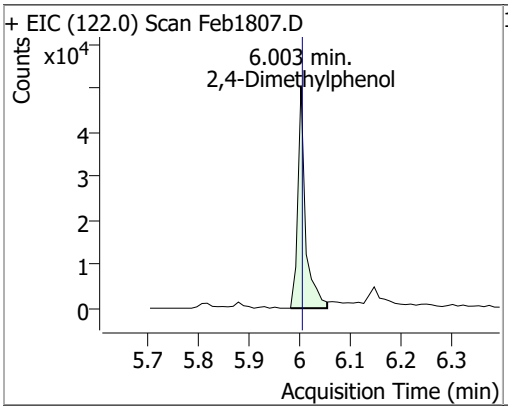
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	8.9839	5.88	0.00	19297	65.0	57.4	34.2	63.4
					109.0	36.0	24.6	45.8

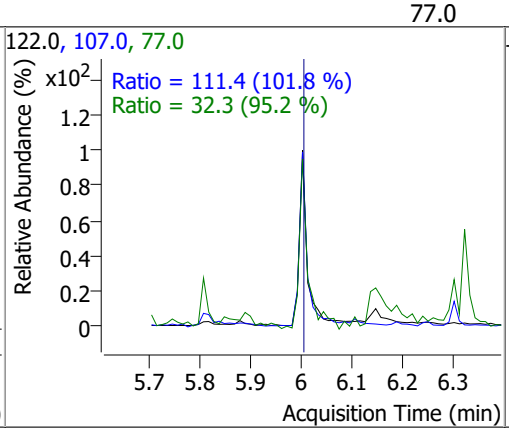


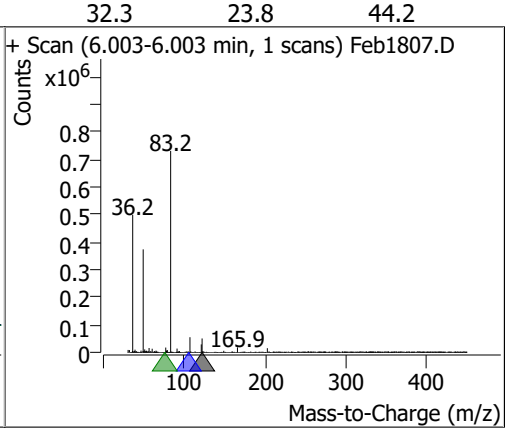




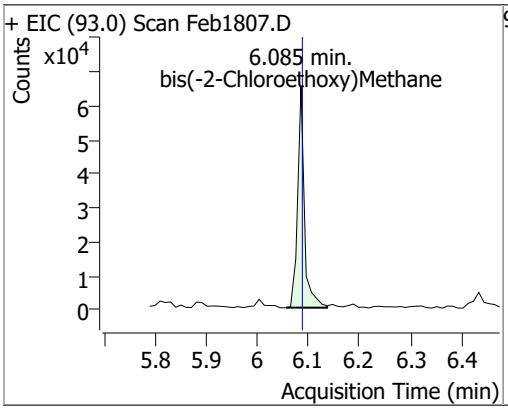
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	9.0655	6.00	0.00	52824	107.0	111.4	76.6	142.3
					77.0	32.3	23.8	44.2

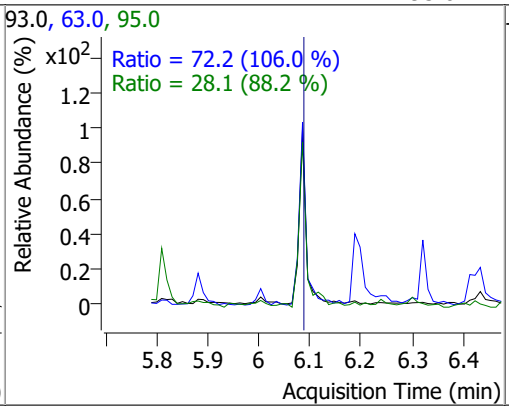


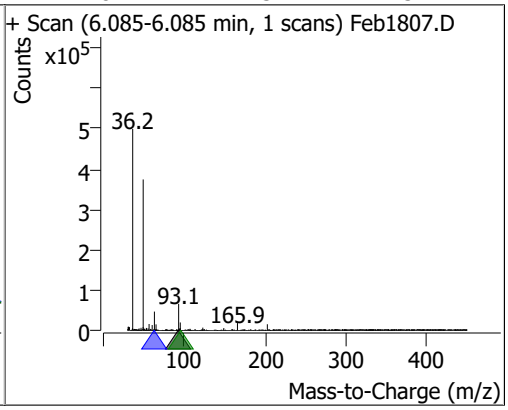




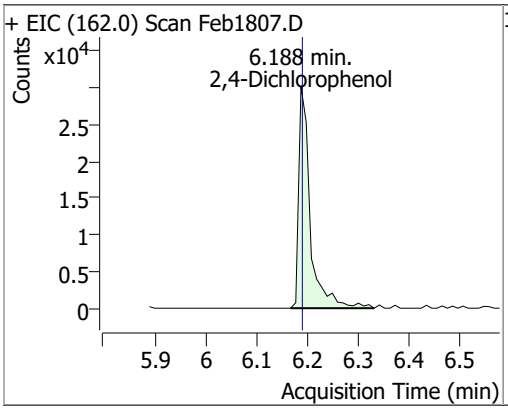
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	9.3842	6.08	0.00	59939	63.0	72.2	47.7	88.6
					95.0	28.1	22.3	41.5

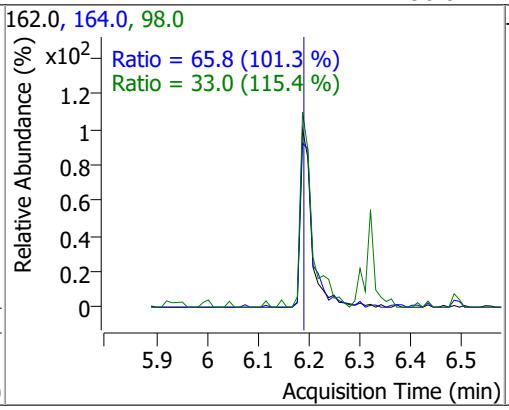


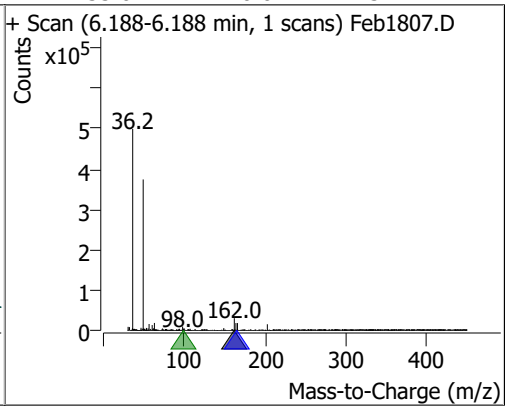




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	9.4074	6.19	0.00	47605	164.0	65.8	45.5	84.5
					98.0	33.0	20.0	37.1

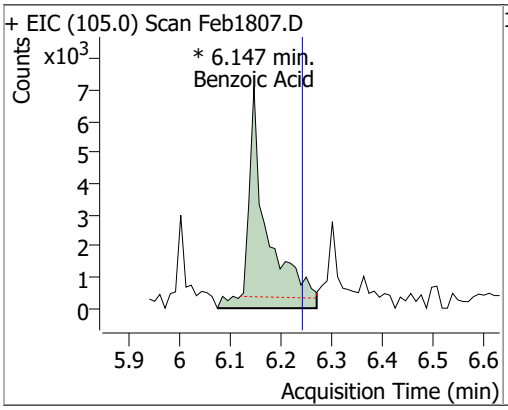


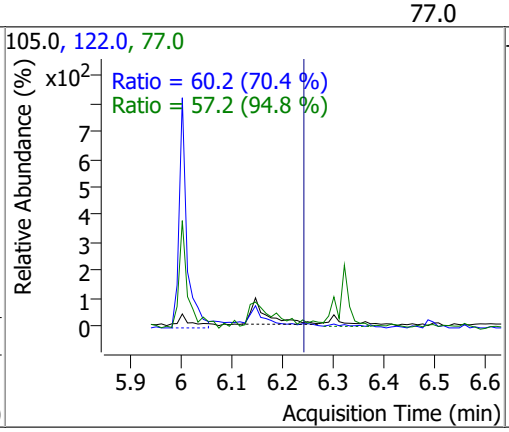


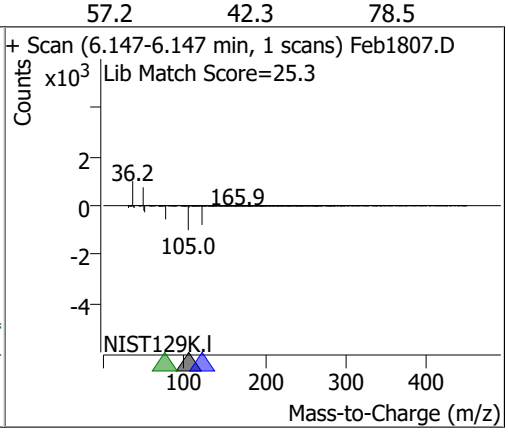


Quantitation Results Report (QT Reviewed)

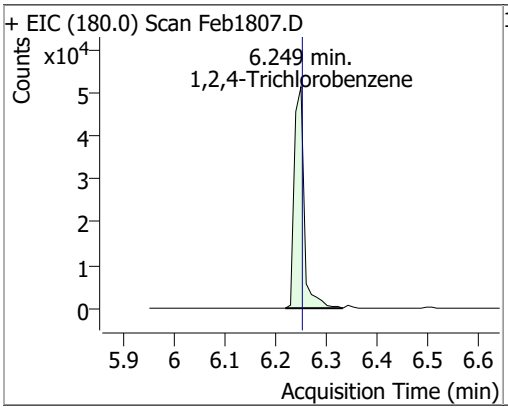
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	8.4117	6.15	-0.09	18665 (m)	122.0	60.2	59.9	111.2
					77.0	57.2	42.3	78.5

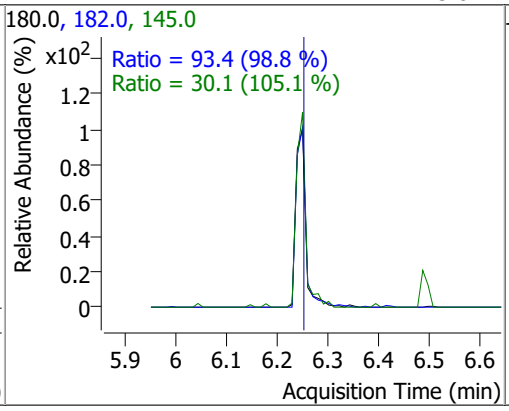


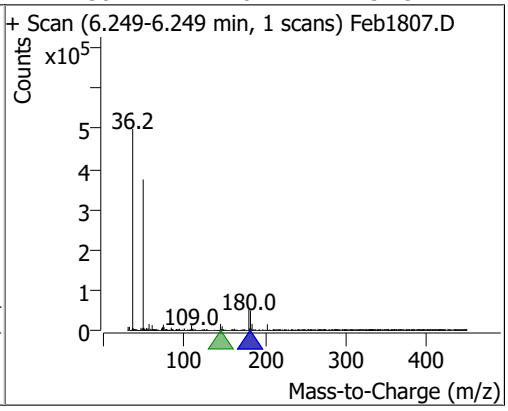




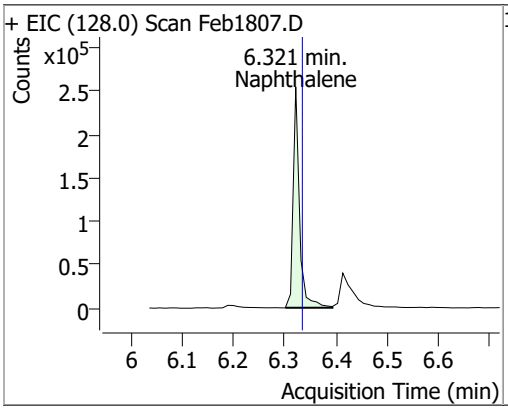
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	9.7020	6.25	0.00	69022	182.0	93.4	66.2	122.9
					145.0	30.1	20.1	37.3

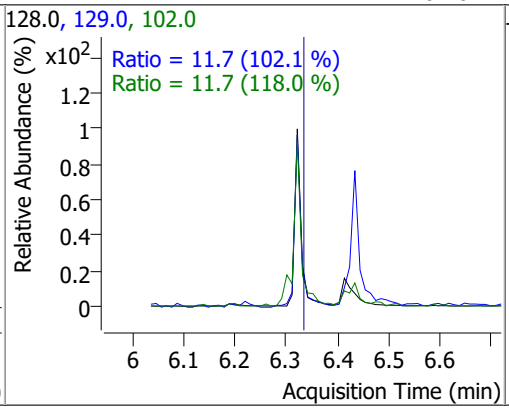


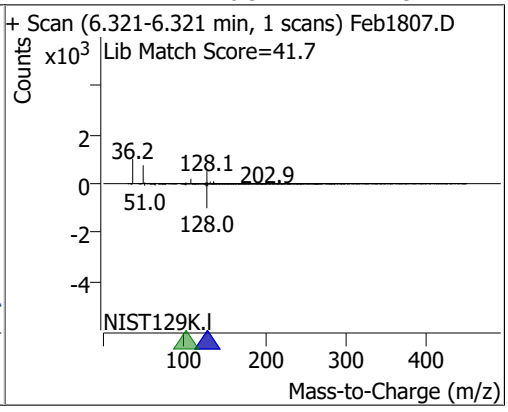




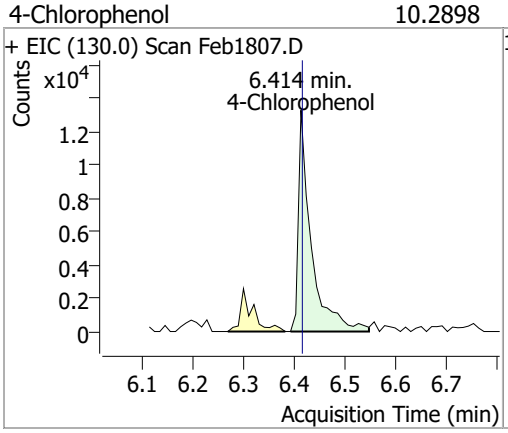
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	9.6379	6.32	-0.01	215374	129.0	11.7	8.0	14.9
					102.0	11.7	6.9	12.9

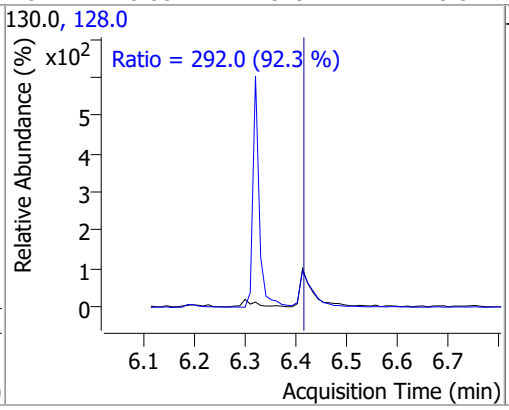


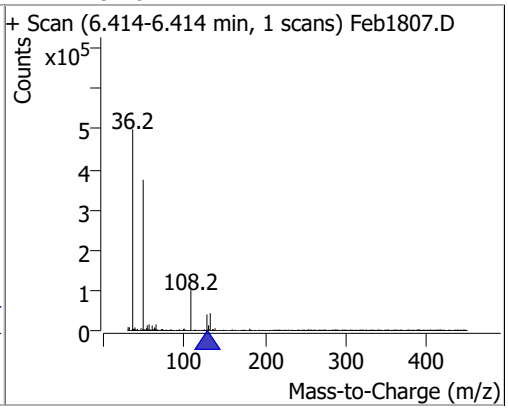




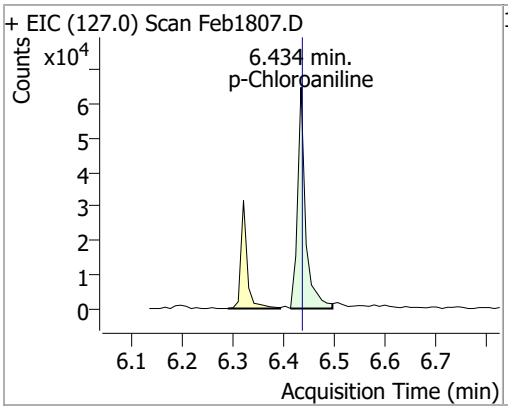
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	10.2898	6.41	0.00	23297	128.0	292.0	221.4	411.2

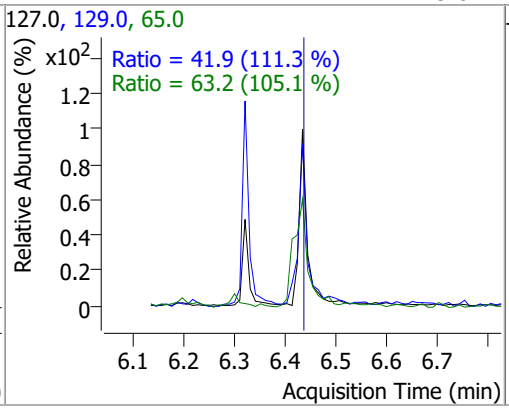


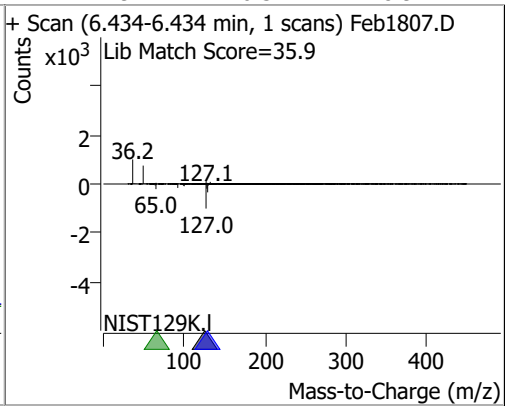




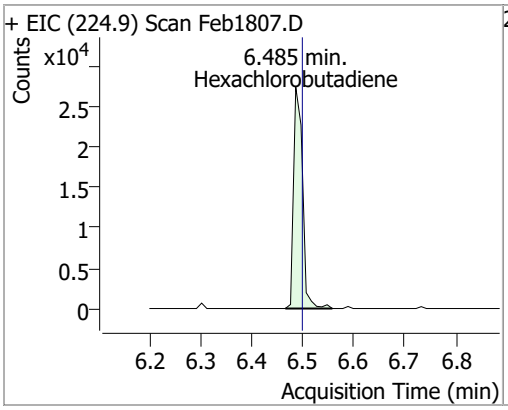
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	9.0638	6.43	0.00	71033	65.0	63.2	42.1	78.2
					129.0	41.9	26.3	48.9

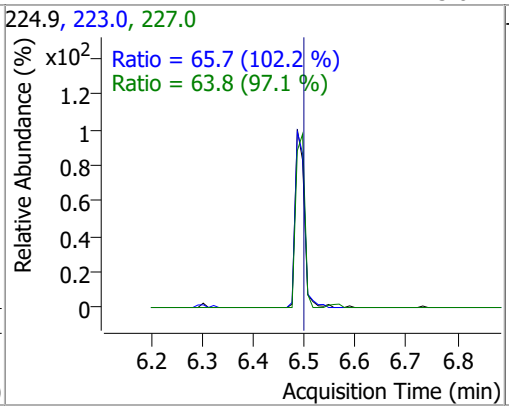


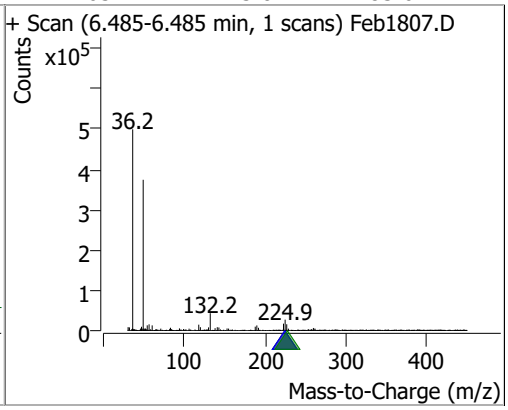




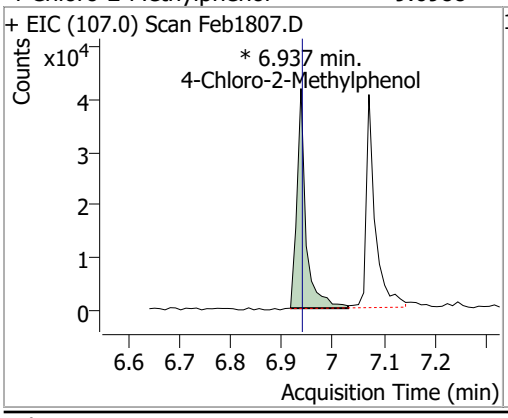
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	9.5879	6.49	-0.01	33554	227.0	63.8	46.0	85.4
					223.0	65.7	45.0	83.6

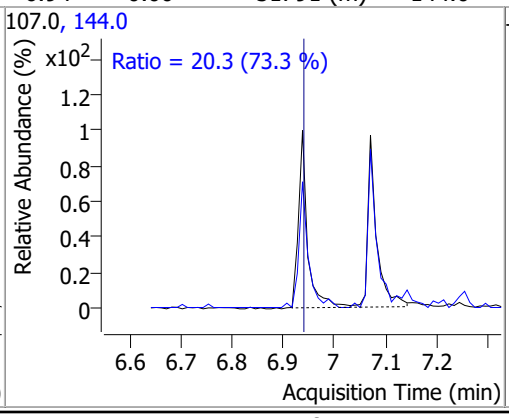


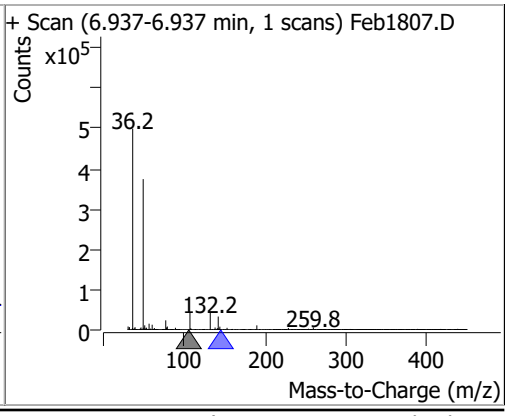




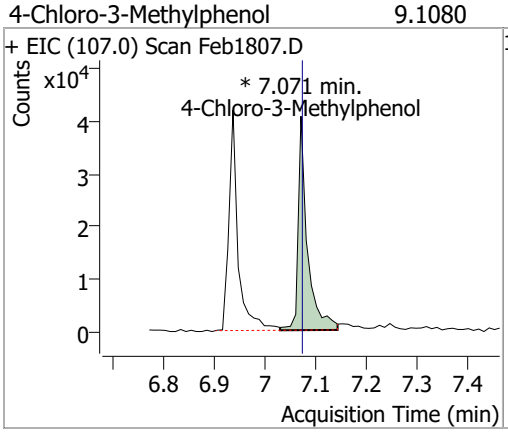
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	9.6988	6.94	0.00	51791 (m)	144.0	20.3	19.4	36.1

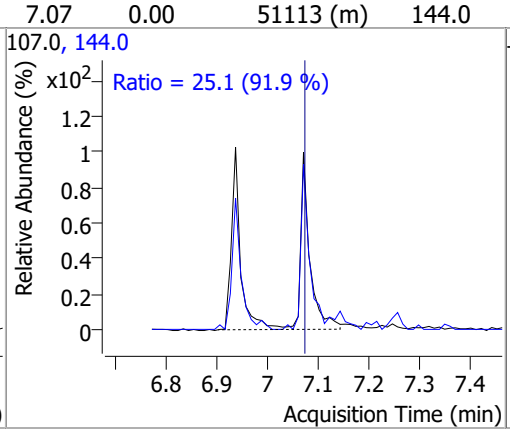


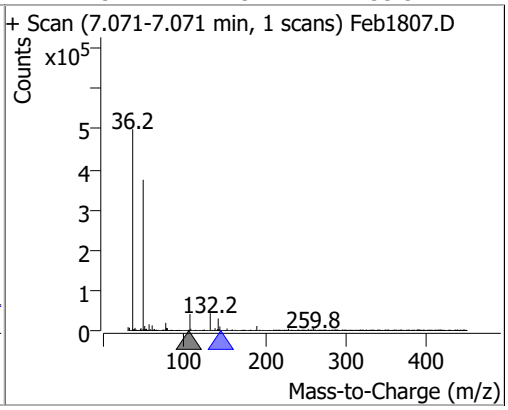




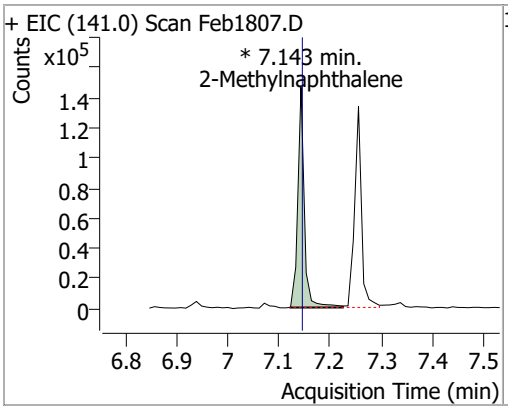
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	9.1080	7.07	0.00	51113 (m)	144.0	25.1	19.1	35.5

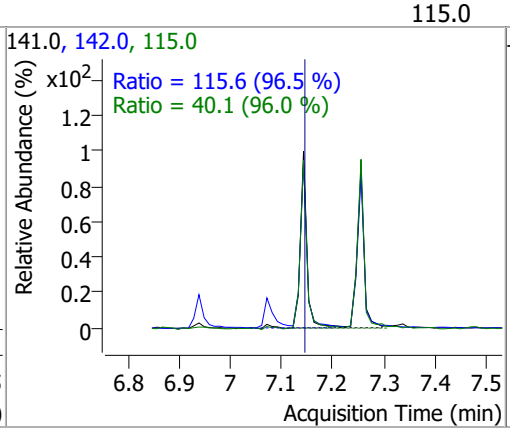


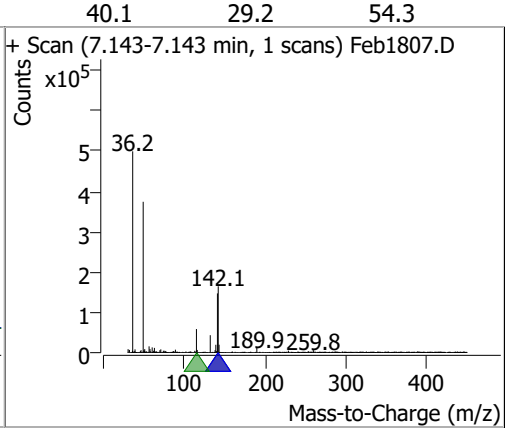




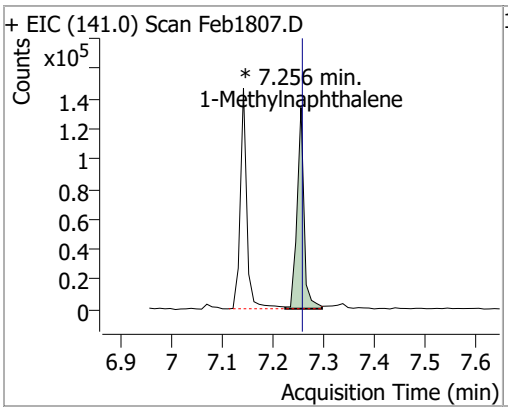
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	10.4339	7.14	0.00	129837 (m)	142.0	115.6	83.8	155.7
					115.0	40.1	29.2	54.3

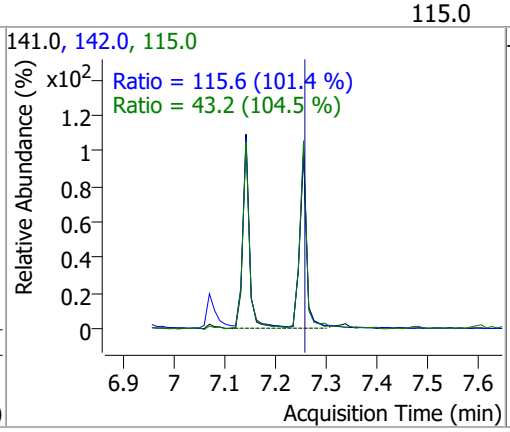


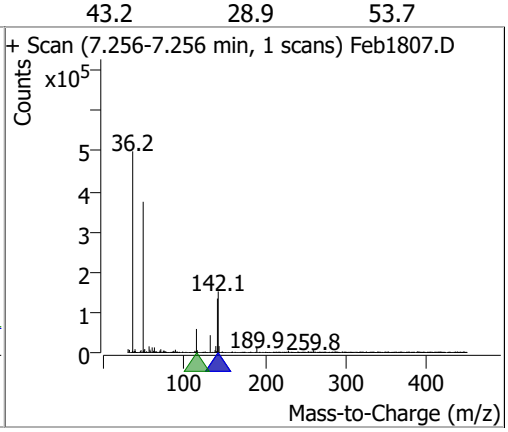




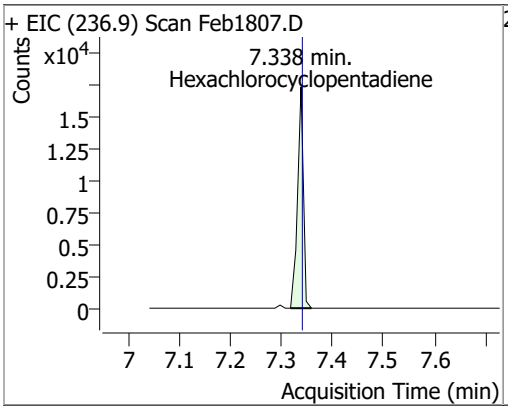
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	10.2310	7.26	0.00	126738 (m)	142.0	115.6	79.8	148.2
					115.0	43.2	28.9	53.7

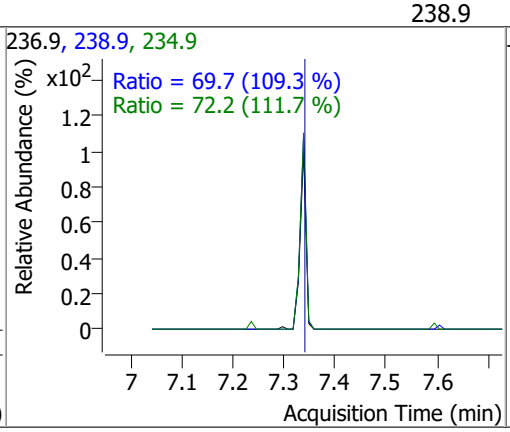


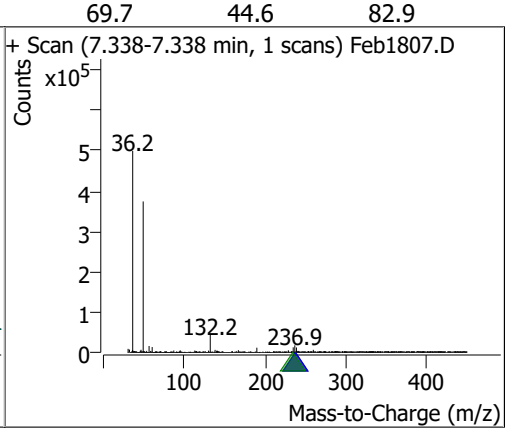




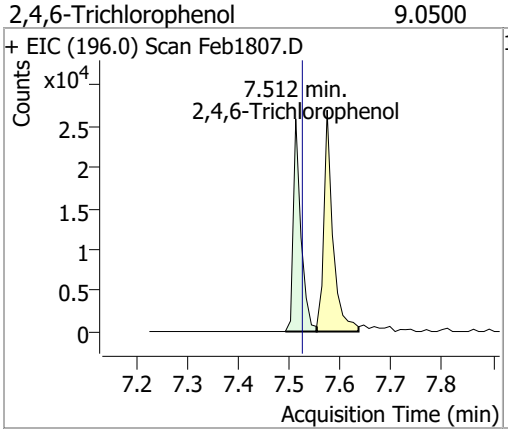
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	8.7963	7.34	0.00	13837	234.9	72.2	45.2	84.0
					238.9	69.7	44.6	82.9

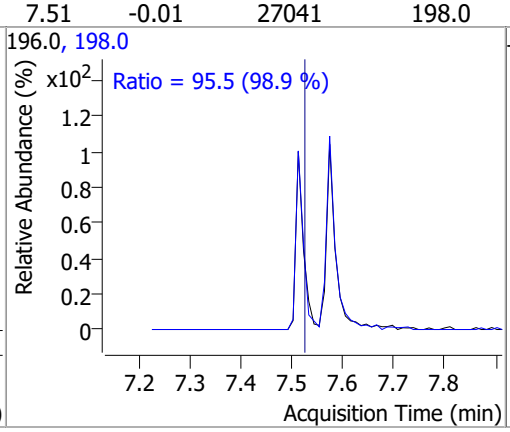


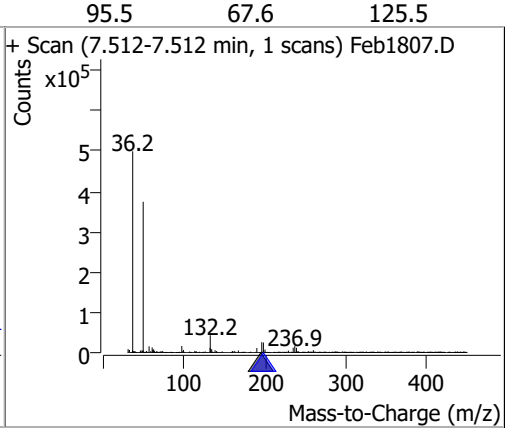




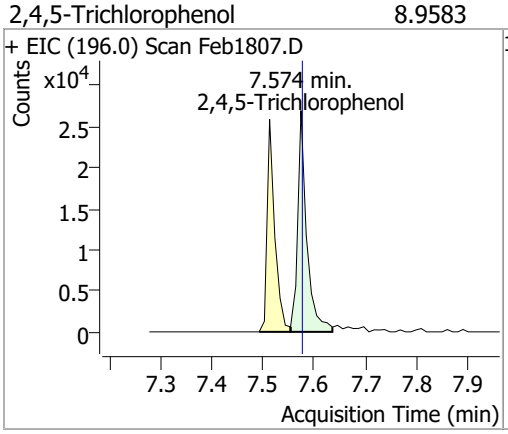
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	9.0500	7.51	-0.01	27041	198.0	95.5	67.6	125.5

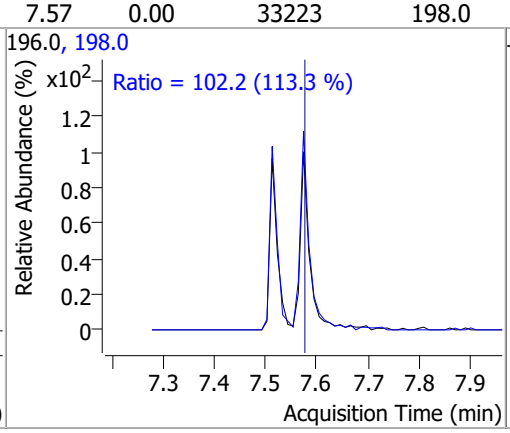


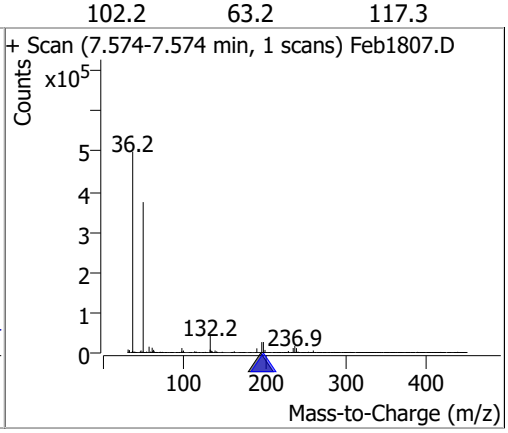




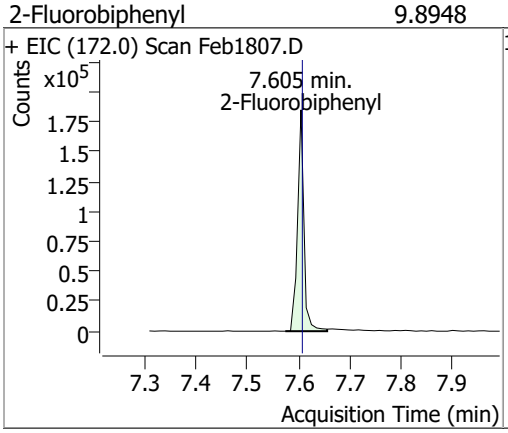
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	8.9583	7.57	0.00	33223	198.0	102.2	63.2	117.3

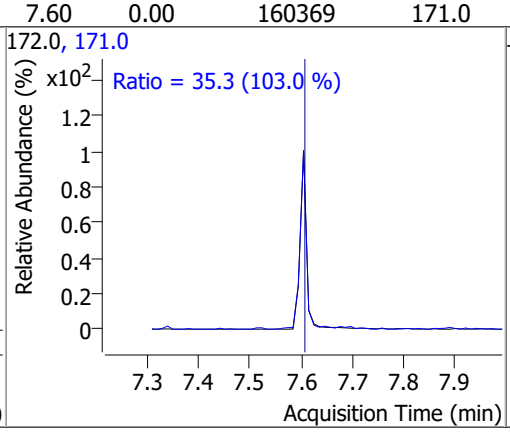


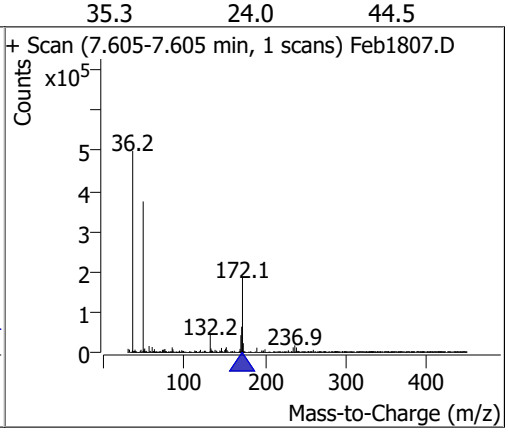




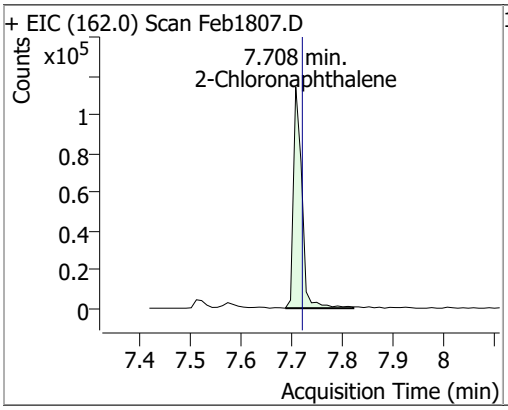
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	9.8948	7.60	0.00	160369	171.0	35.3	24.0	44.5

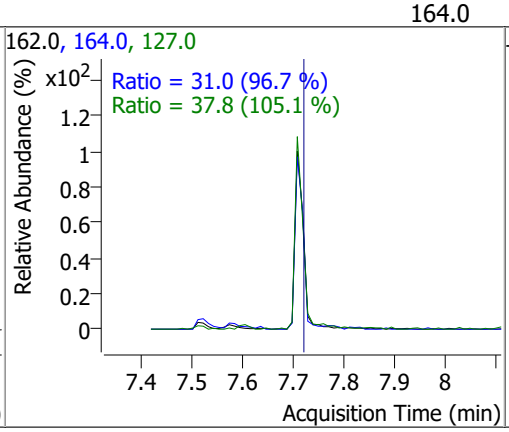


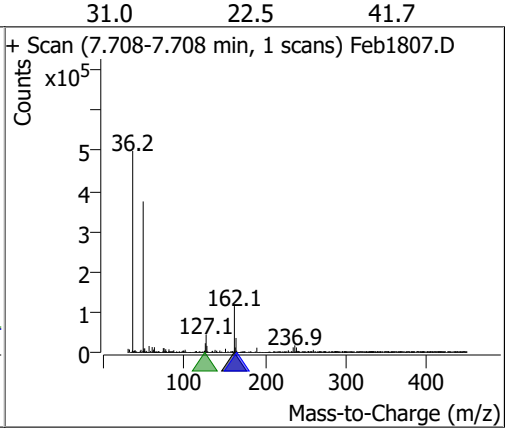




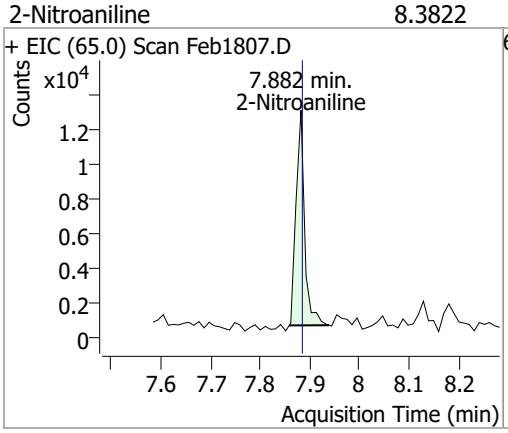
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	10.0555	7.71	-0.01	133308	127.0	37.8	25.1	46.7
					164.0	31.0	22.5	41.7

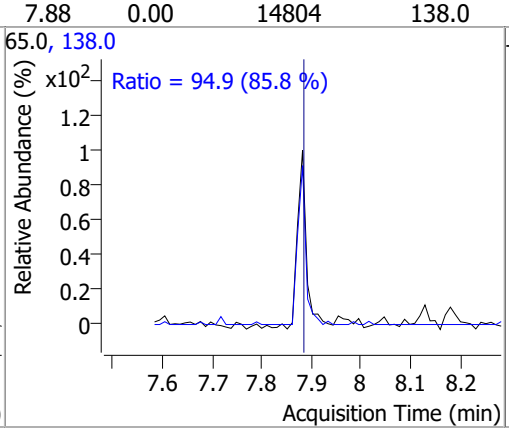


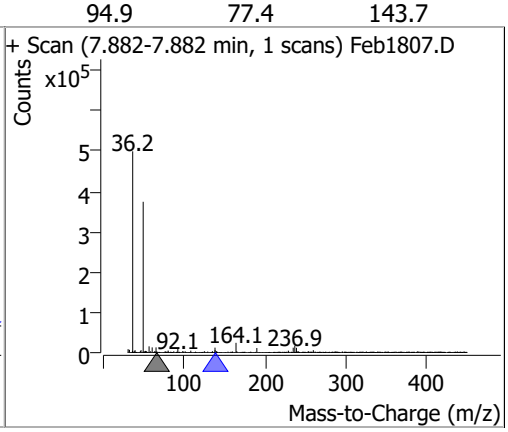




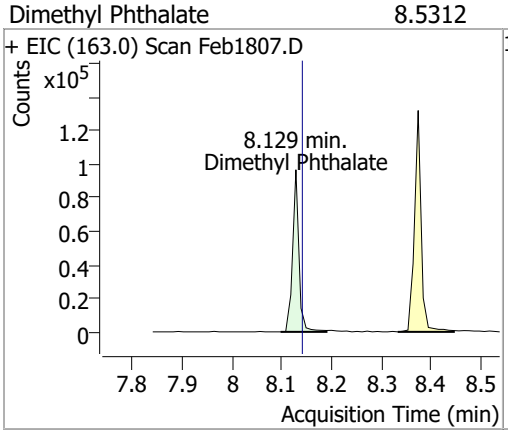
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	8.3822	7.88	0.00	14804	138.0	94.9	77.4	143.7

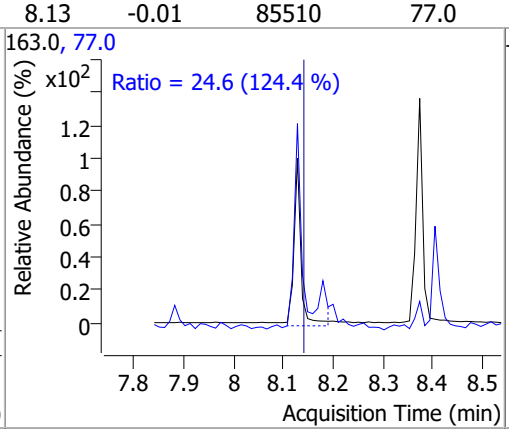


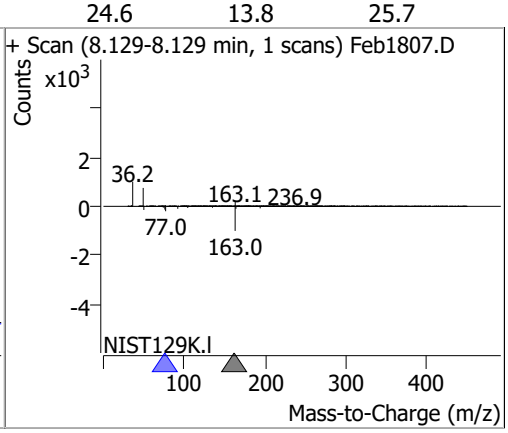




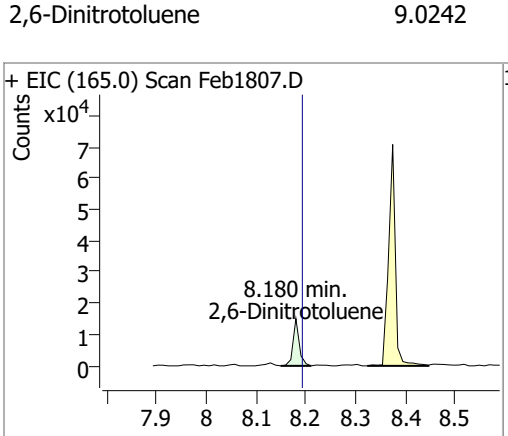
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	8.5312	8.13	-0.01	85510	77.0	24.6	13.8	25.7

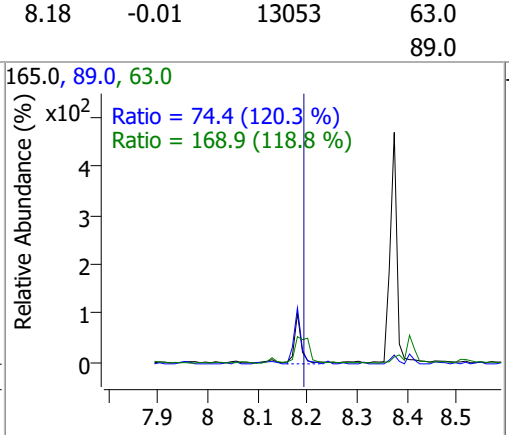


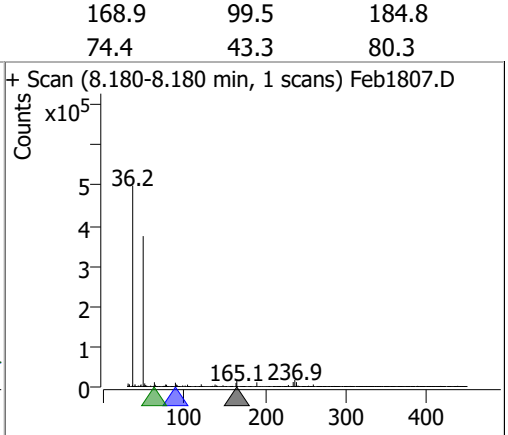




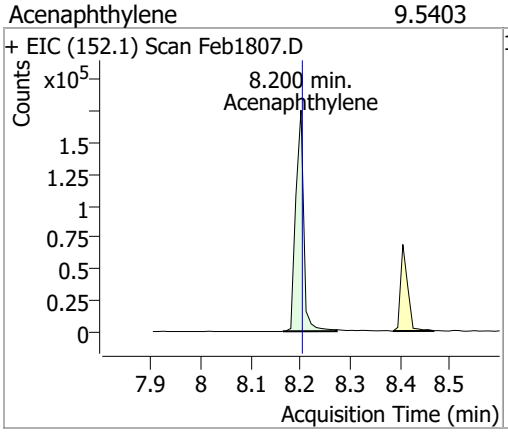
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	9.0242	8.18	-0.01	13053	63.0	168.9	99.5	184.8
					89.0	74.4	43.3	80.3

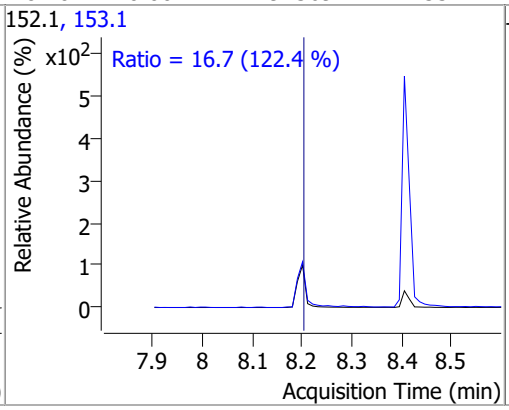


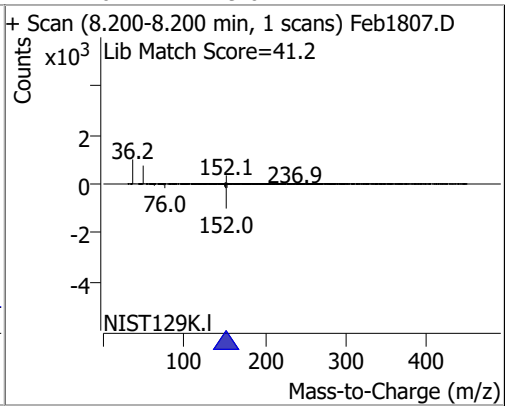




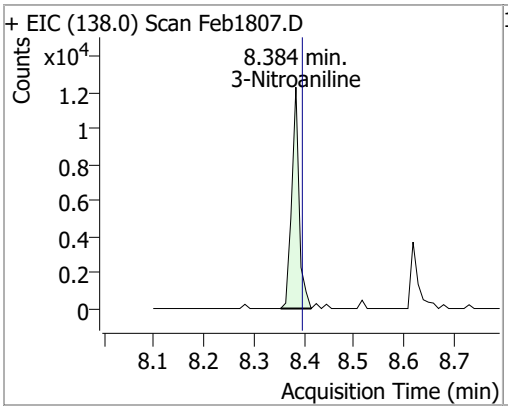
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	9.5403	8.20	0.00	194369	153.1	16.7	9.6	17.7

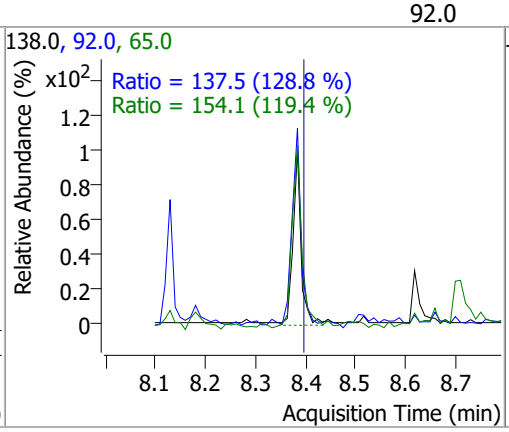


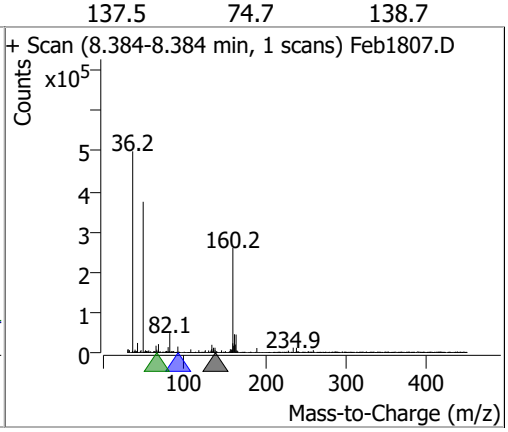




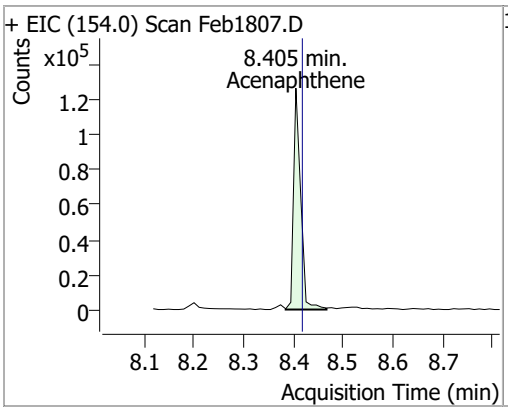
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	8.7217	8.38	-0.01	12737	65.0	154.1	90.4	167.8
					92.0	137.5	74.7	138.7

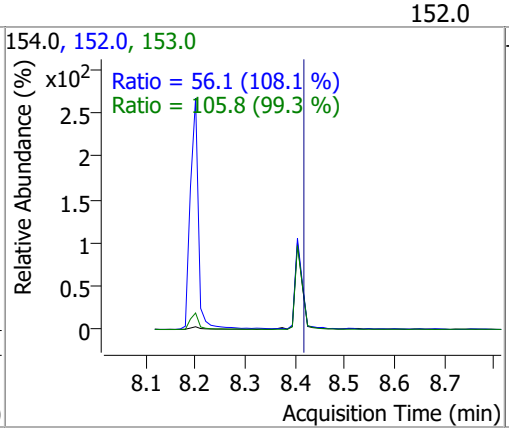


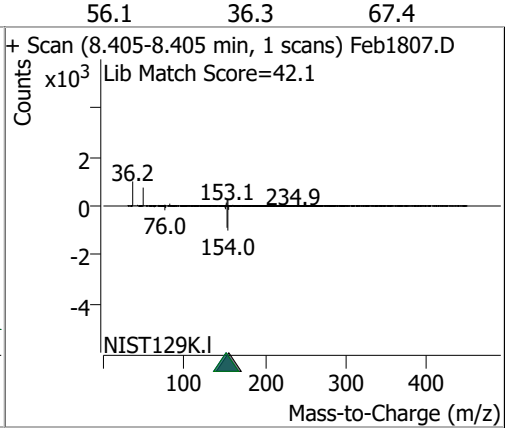




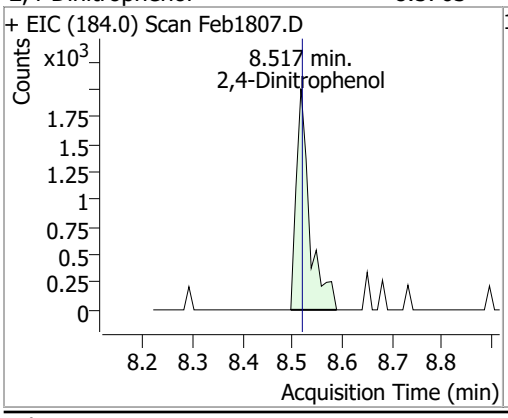
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	9.6812	8.40	-0.01	125792	153.0	105.8	74.5	138.4
					152.0	56.1	36.3	67.4

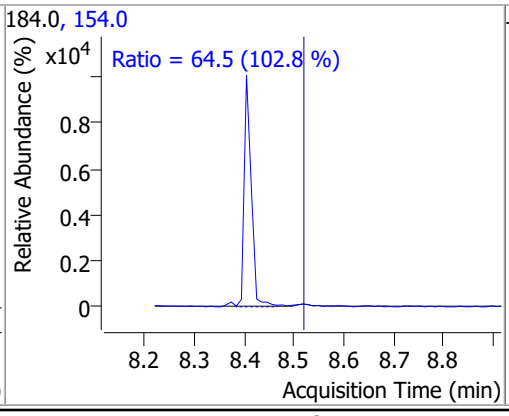


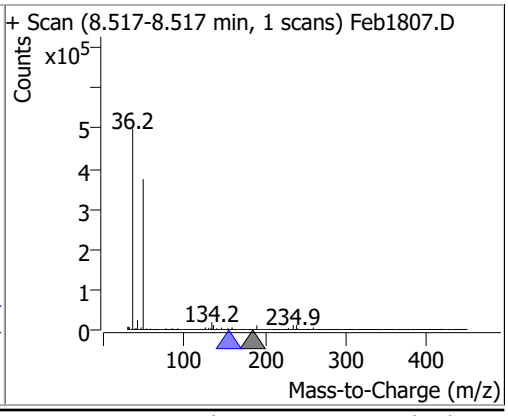




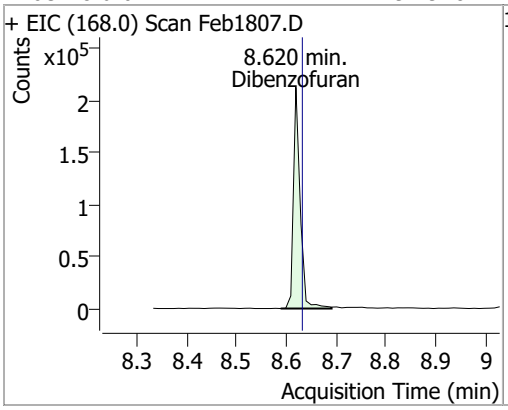
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	8.5763	8.52	0.00	3755	154.0	64.5	43.9	81.5

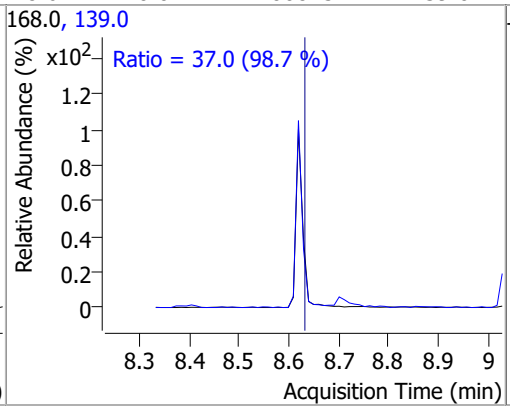


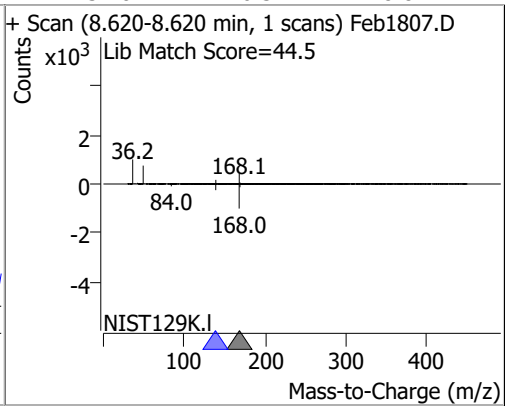




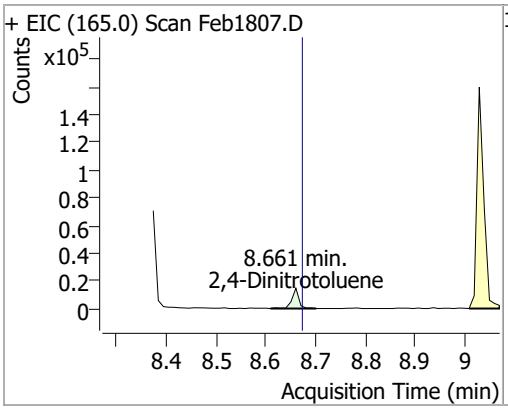
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	9.4970	8.62	-0.01	200815	139.0	37.0	26.3	48.8

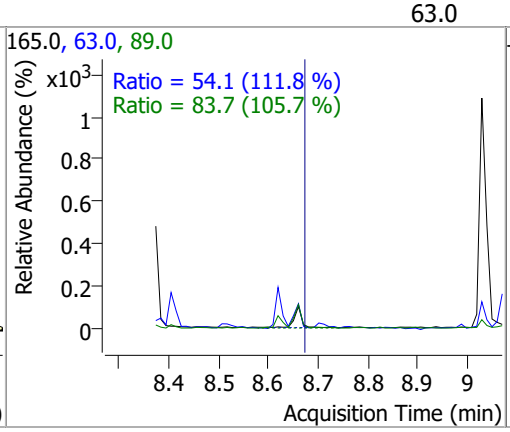


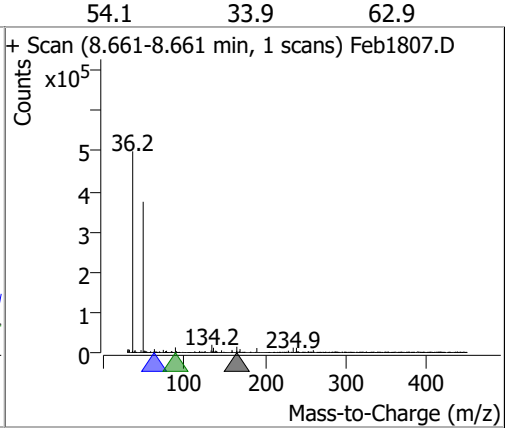




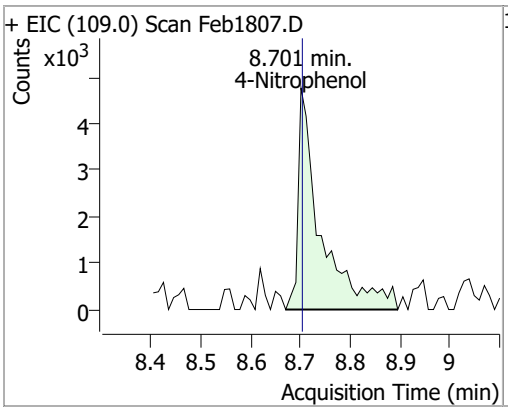
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	8.4581	8.66	-0.01	14287	89.0	83.7	55.4	102.9
					63.0	54.1	33.9	62.9

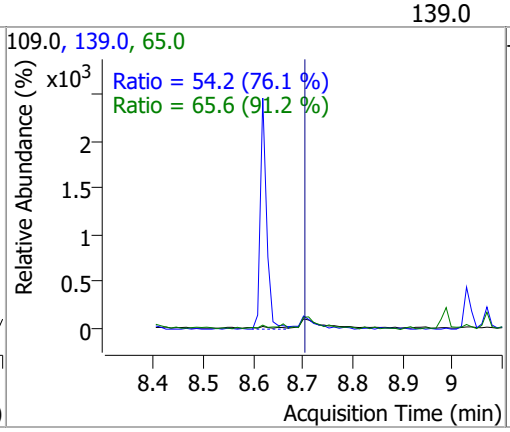


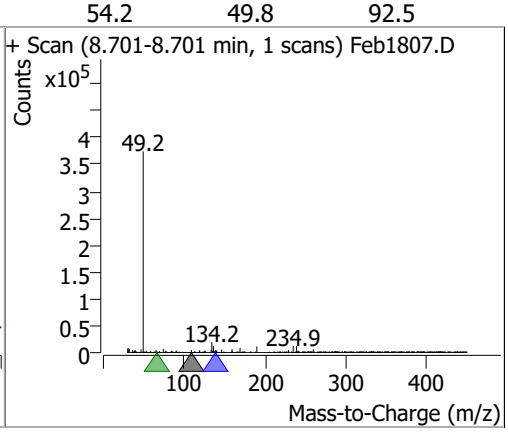




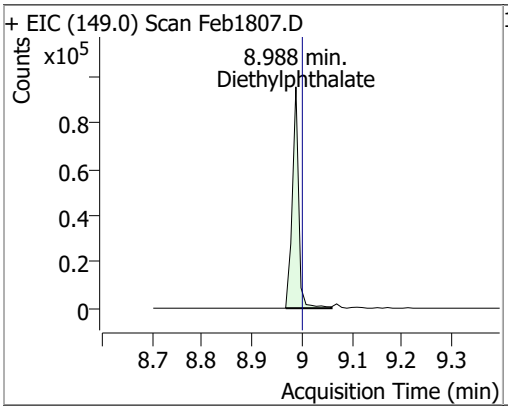
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	9.4102	8.70	0.00	14966	65.0	65.6	50.4	93.6
					139.0	54.2	49.8	92.5

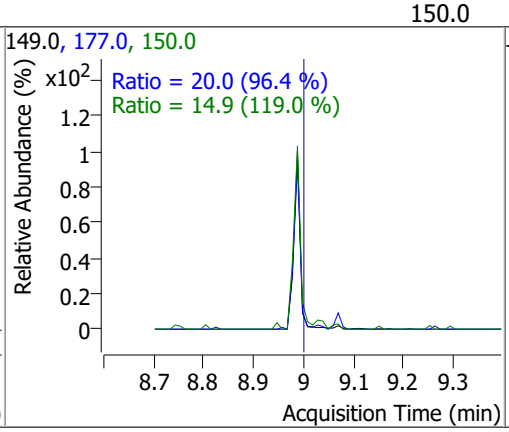


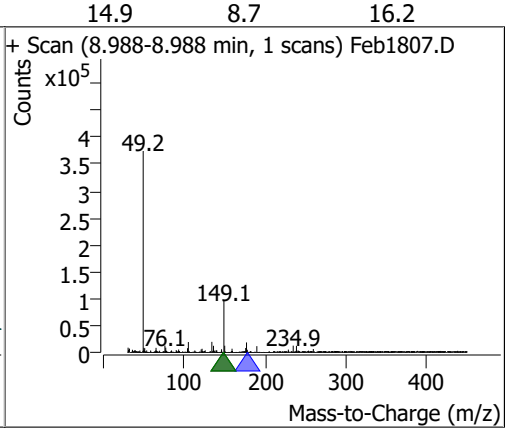




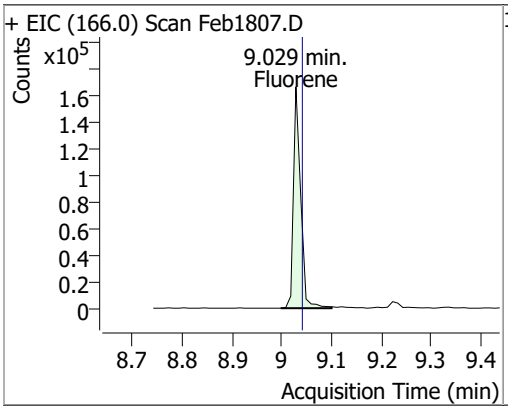
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	8.7379	8.99	-0.01	84750	177.0	20.0	14.5	27.0
					150.0	14.9	8.7	16.2

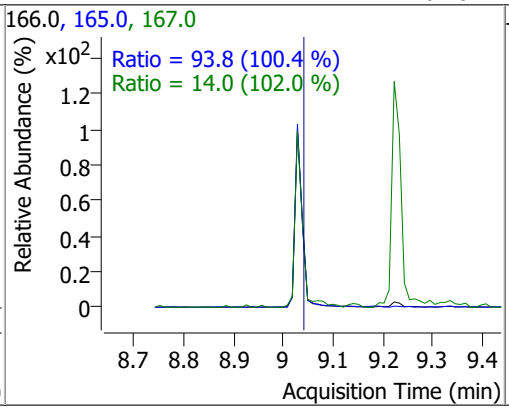


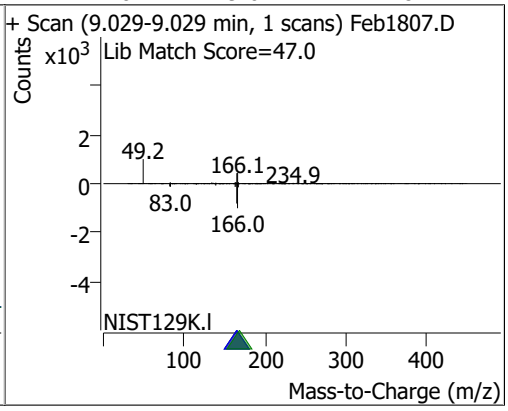




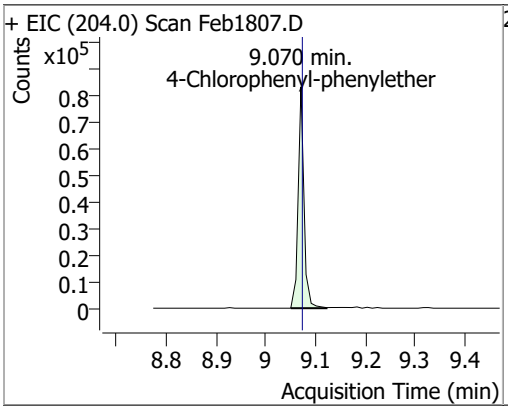
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	9.9106	9.03	-0.01	167603	165.0	93.8	65.4	121.4
					167.0	14.0	9.6	17.8

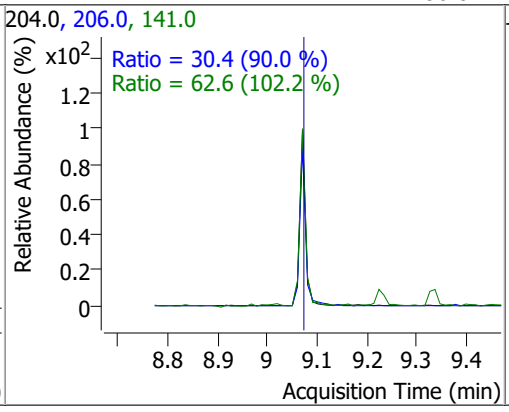


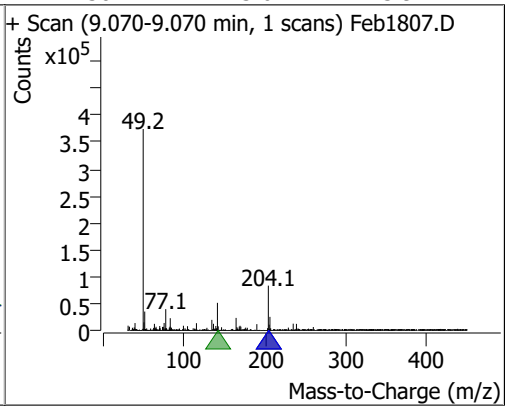




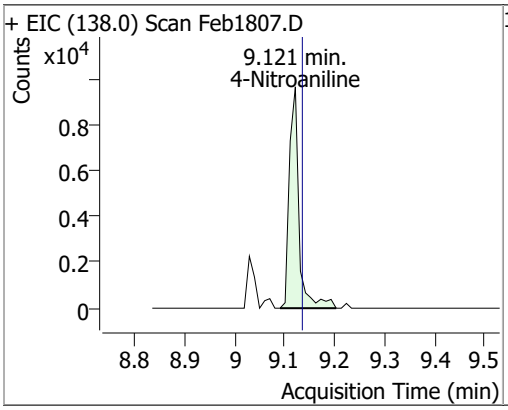
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	9.9310	9.07	0.00	67338	141.0	62.6	42.8	79.6
					206.0	30.4	23.6	43.9

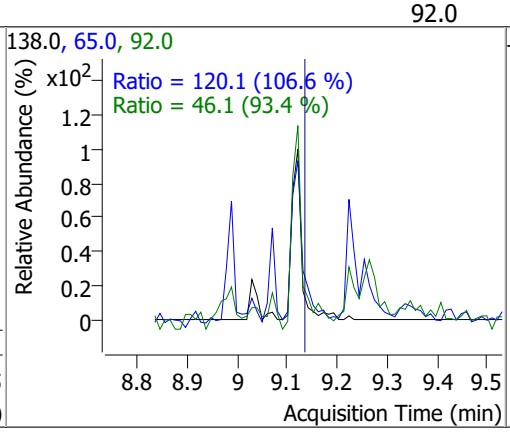


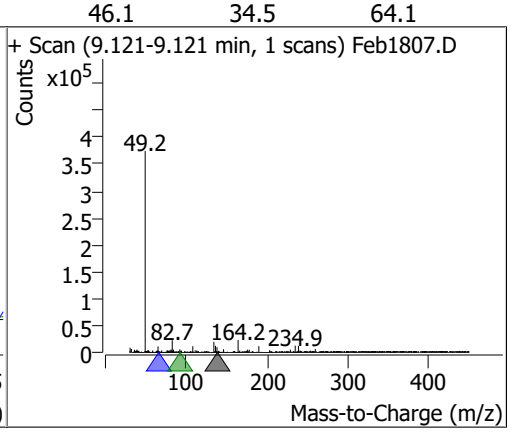




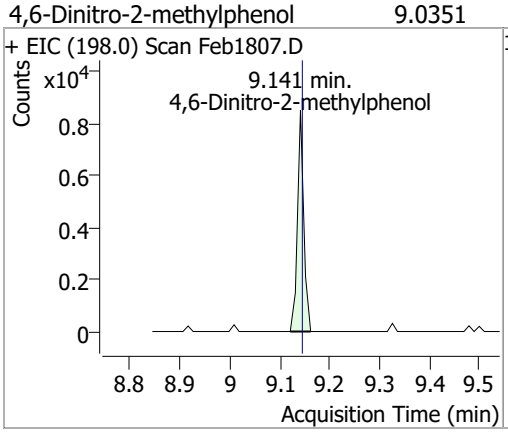
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	8.9648	9.12	-0.02	13023	65.0	120.1	78.9	146.6
					92.0	46.1	34.5	64.1

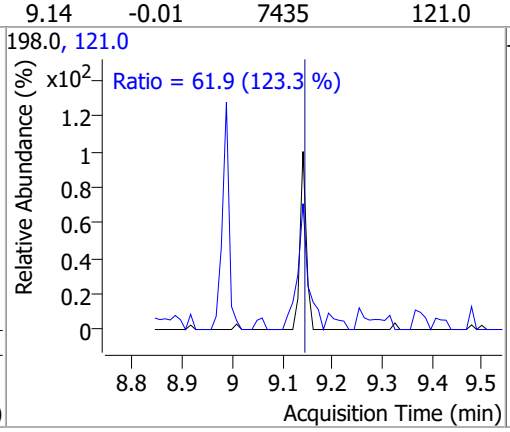


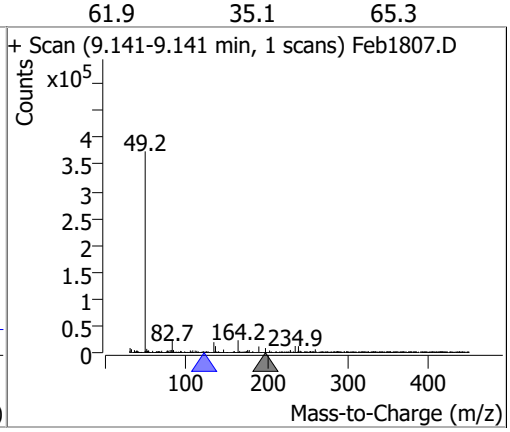




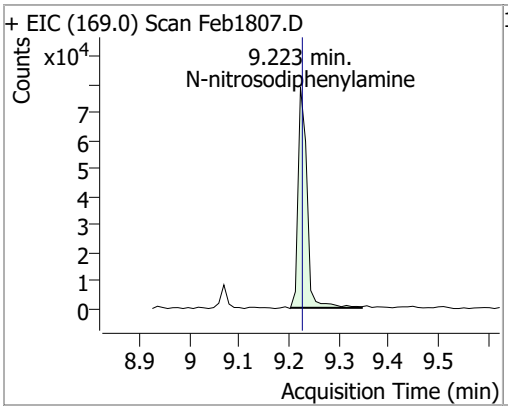
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	9.0351	9.14	-0.01	7435	121.0	61.9	35.1	65.3

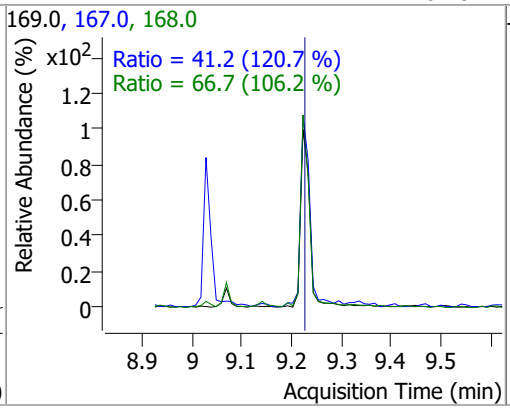


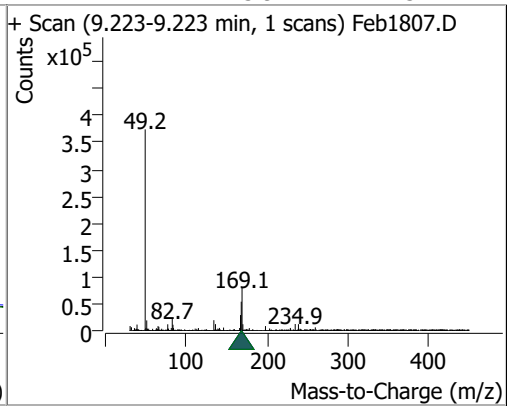




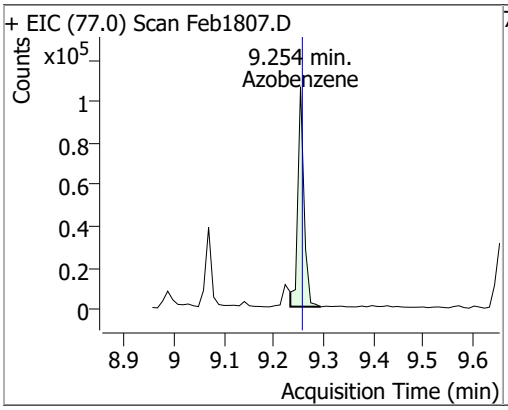
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	9.6542	9.22	-0.01	96753	168.0	66.7	44.0	81.7
					167.0	41.2	23.9	44.3

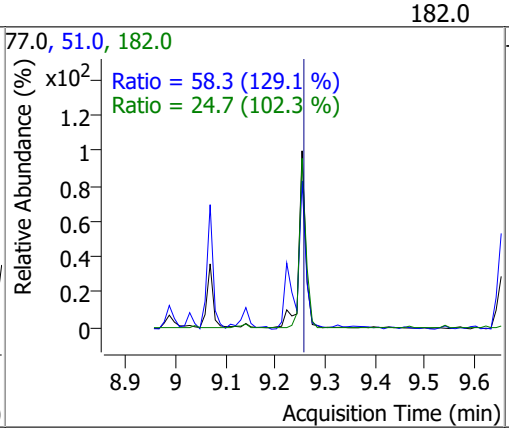


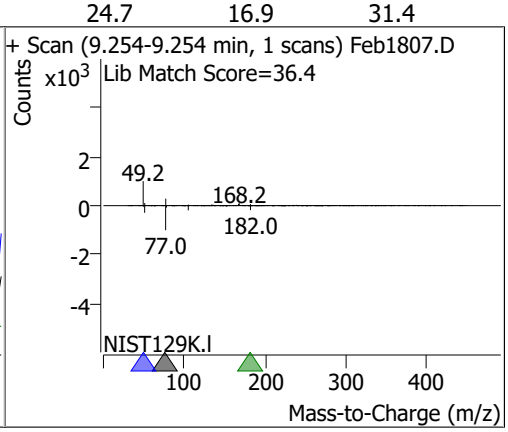




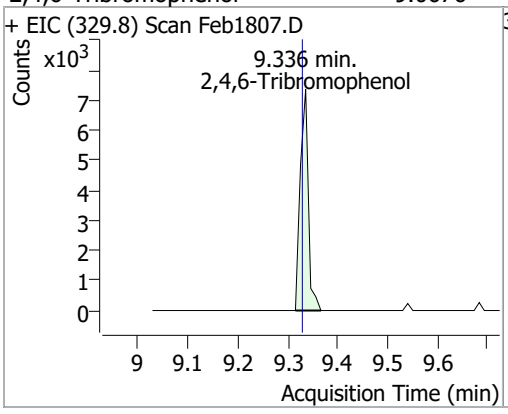
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	8.9089	9.25	-0.01	90696	51.0	58.3	31.6	58.7
					182.0	24.7	16.9	31.4

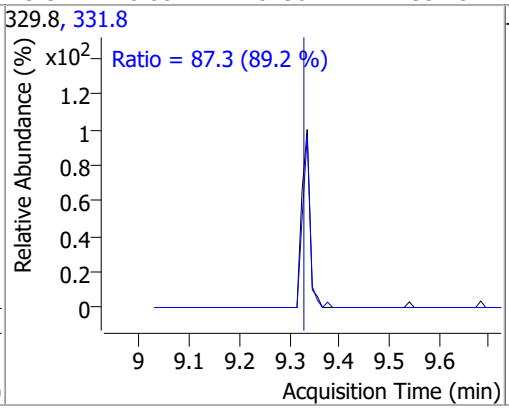


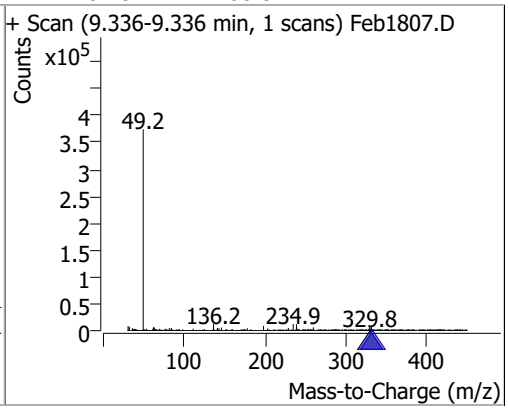




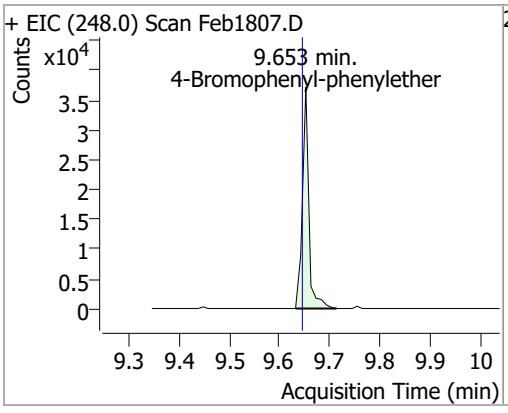
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	9.0676	9.34	0.00	8236	331.8	87.3	68.5	127.2

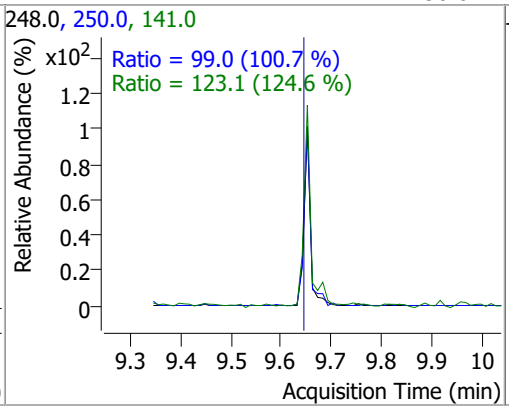


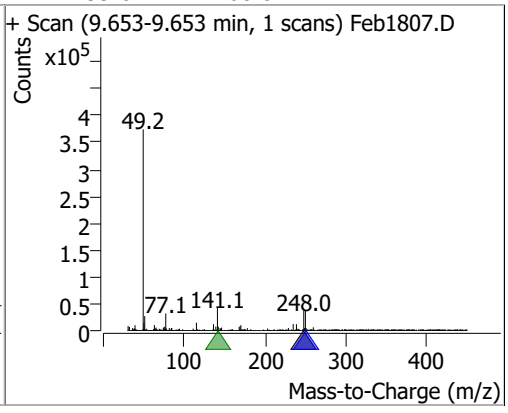




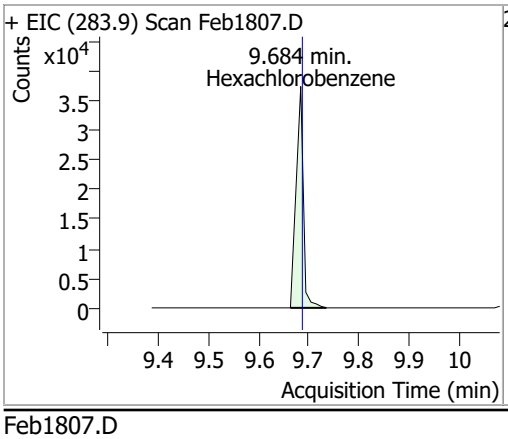
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	10.2442	9.65	0.00	33057	141.0	123.1	69.1	128.4
					250.0	99.0	68.8	127.7

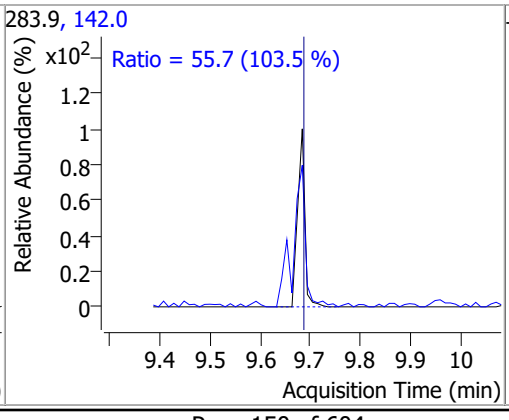


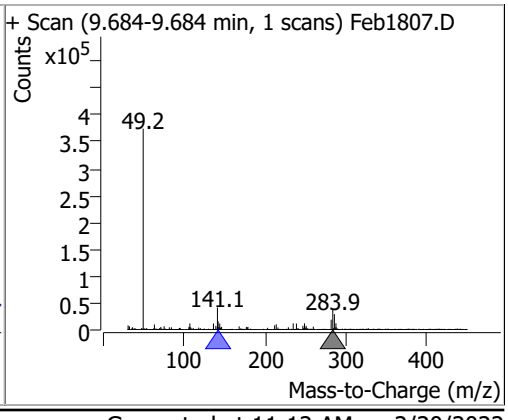




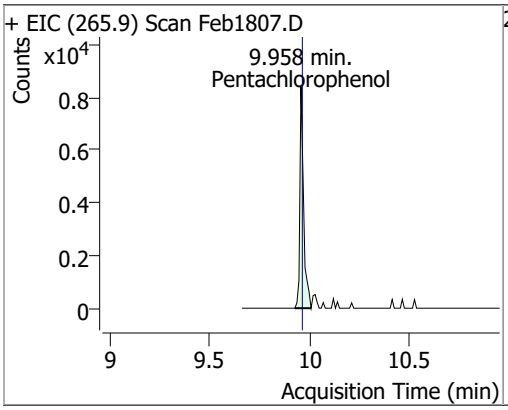
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	9.7111	9.68	-0.01	37231	142.0	55.7	37.7	70.0

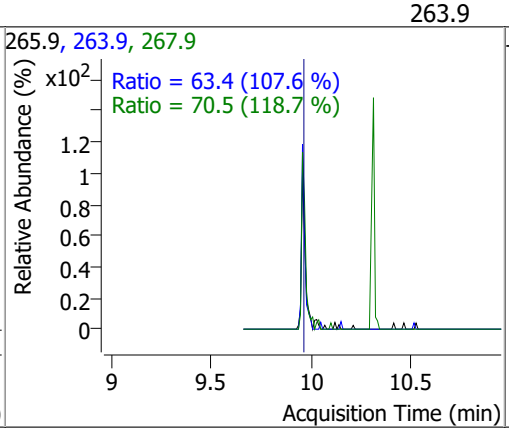


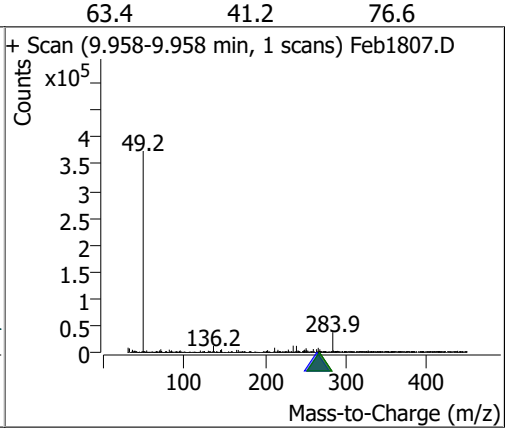




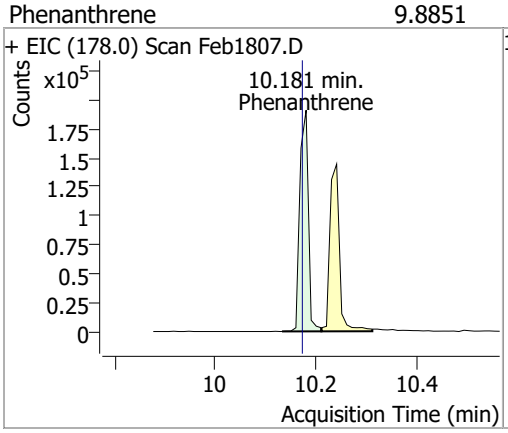
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	9.1936	9.96	-0.01	10893	267.9	70.5	41.5	77.2
					263.9	63.4	41.2	76.6

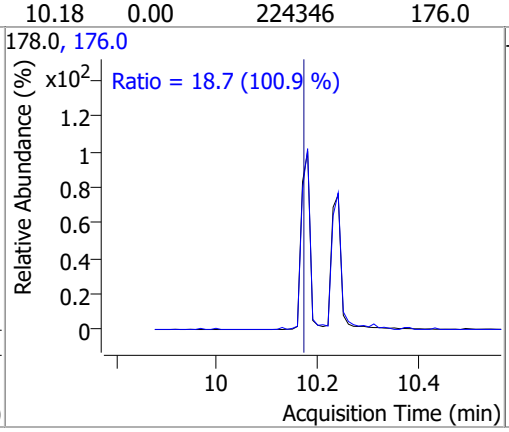


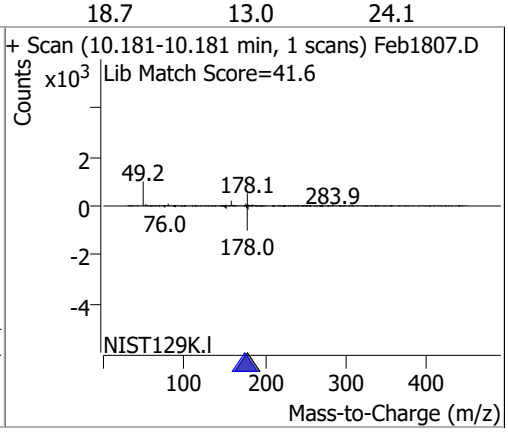




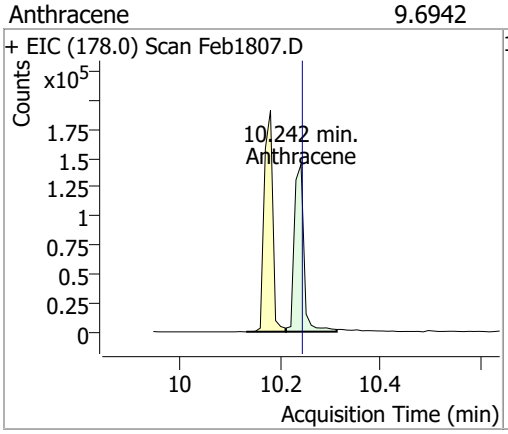
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	9.8851	10.18	0.00	224346	176.0	18.7	13.0	24.1

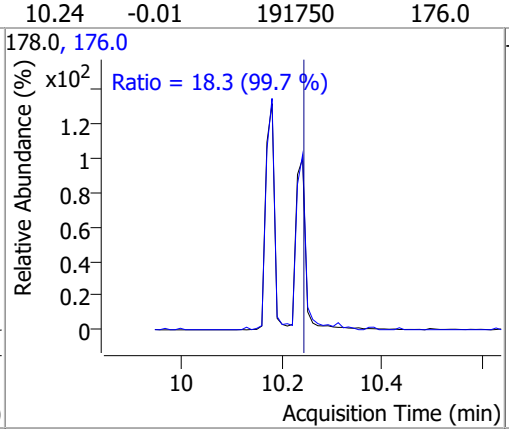


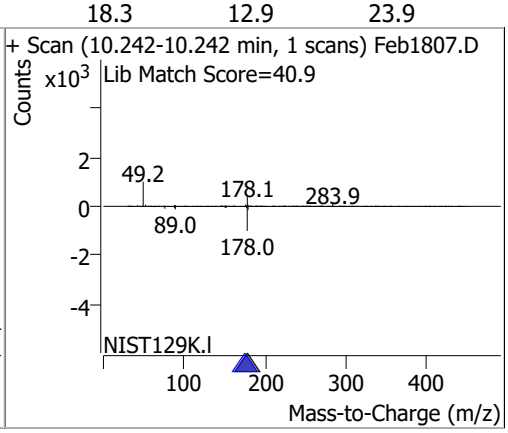




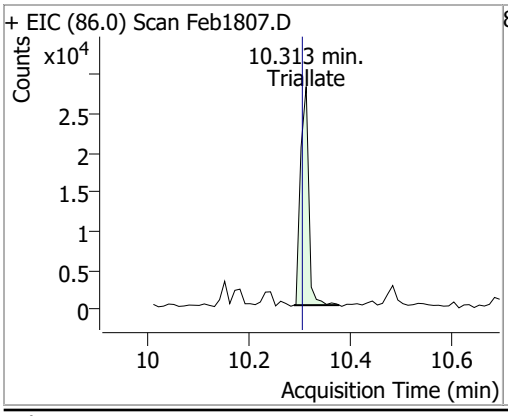
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	9.6942	10.24	-0.01	191750	176.0	18.3	12.9	23.9

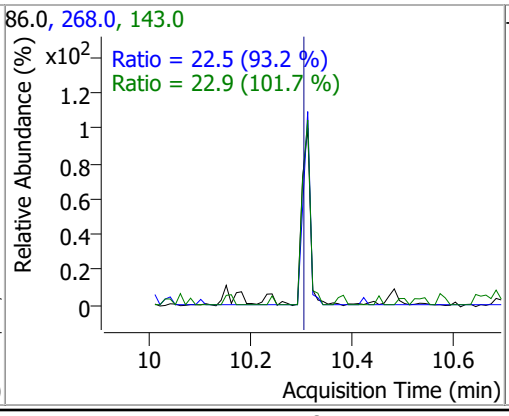


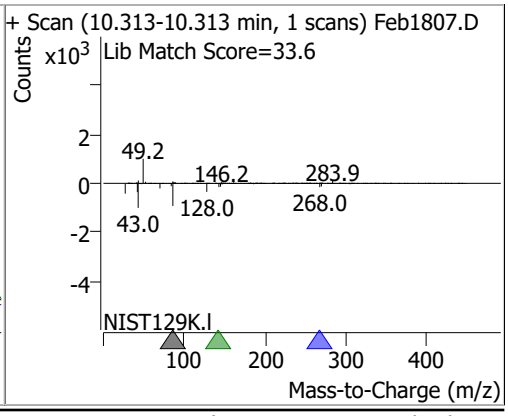




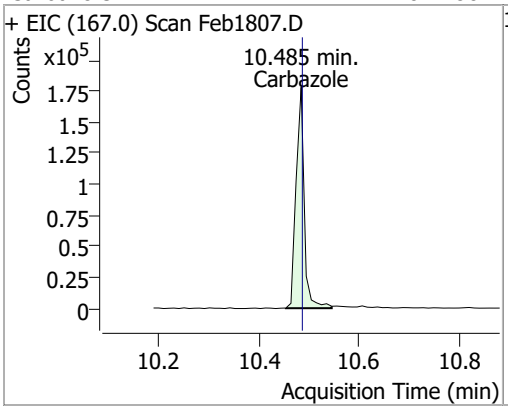
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	9.1129	10.31	0.00	31763	268.0	22.5	16.9	31.4
					143.0	22.9	15.8	29.3

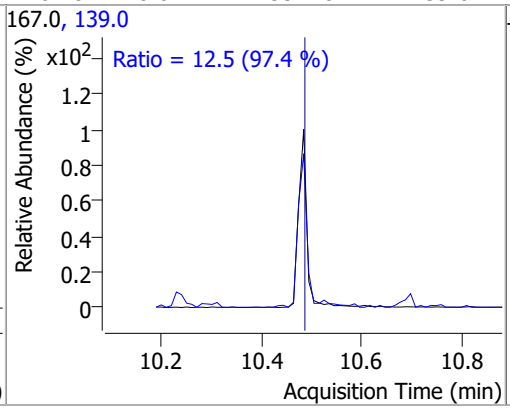


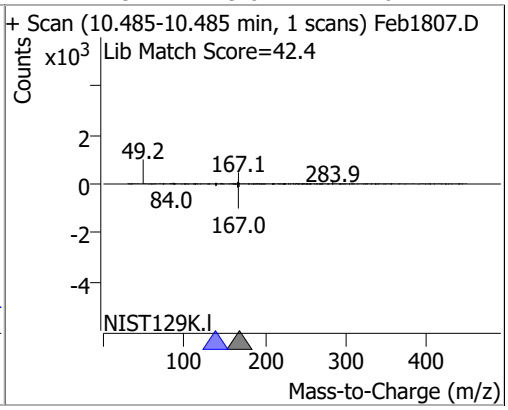




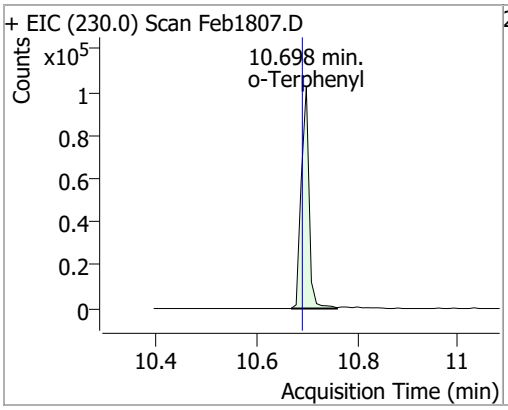
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	10.1180	10.48	-0.01	199440	139.0	12.5	9.0	16.7

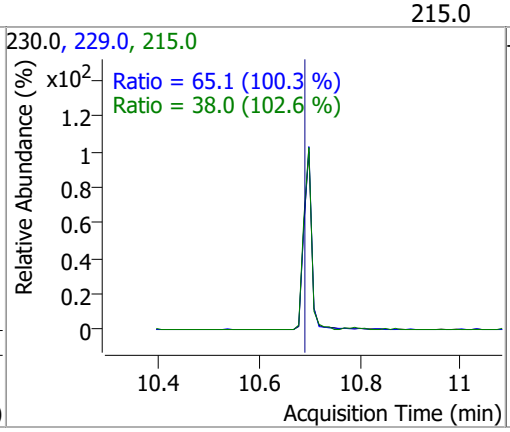


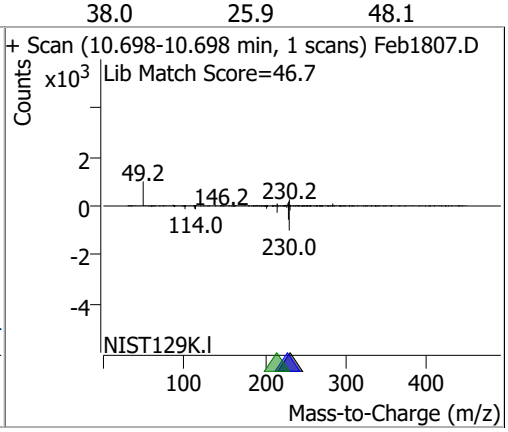




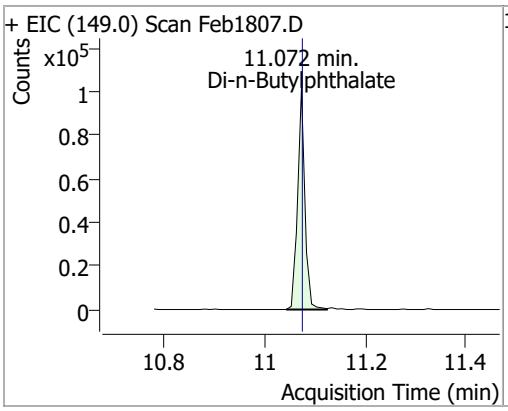
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	9.6963	10.70	0.00	111061	229.0	65.1	45.4	84.3
					215.0	38.0	25.9	48.1

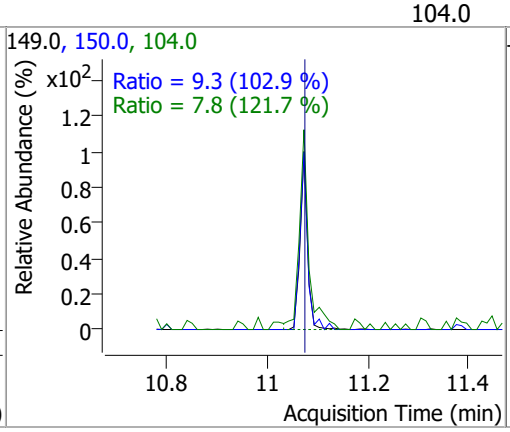


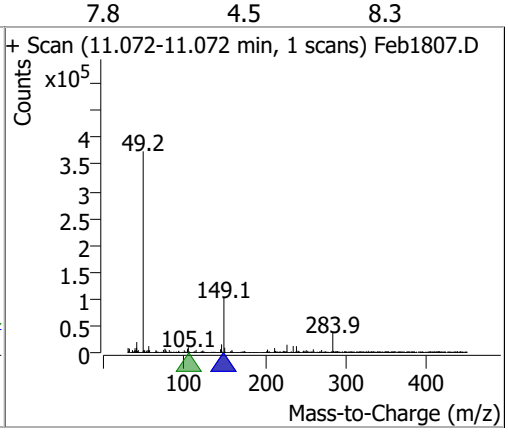




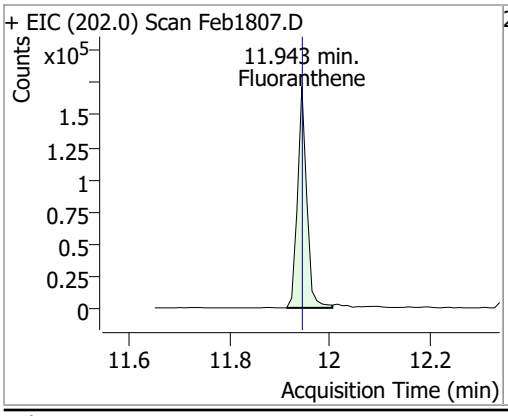
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	8.3322	11.07	-0.01	102631	150.0	9.3	6.3	11.8
					104.0	7.8	4.5	8.3

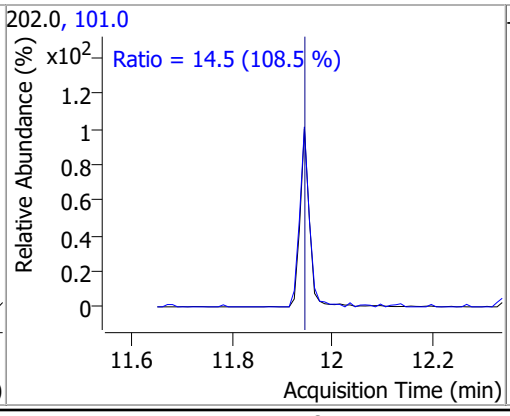


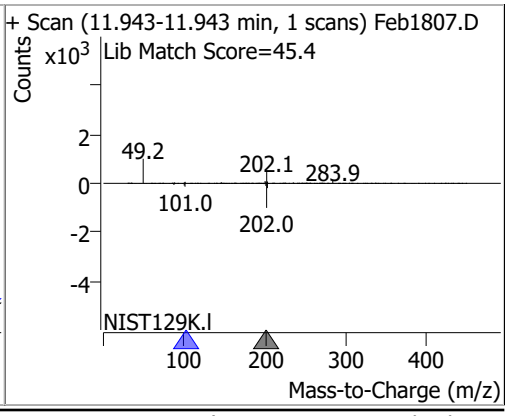




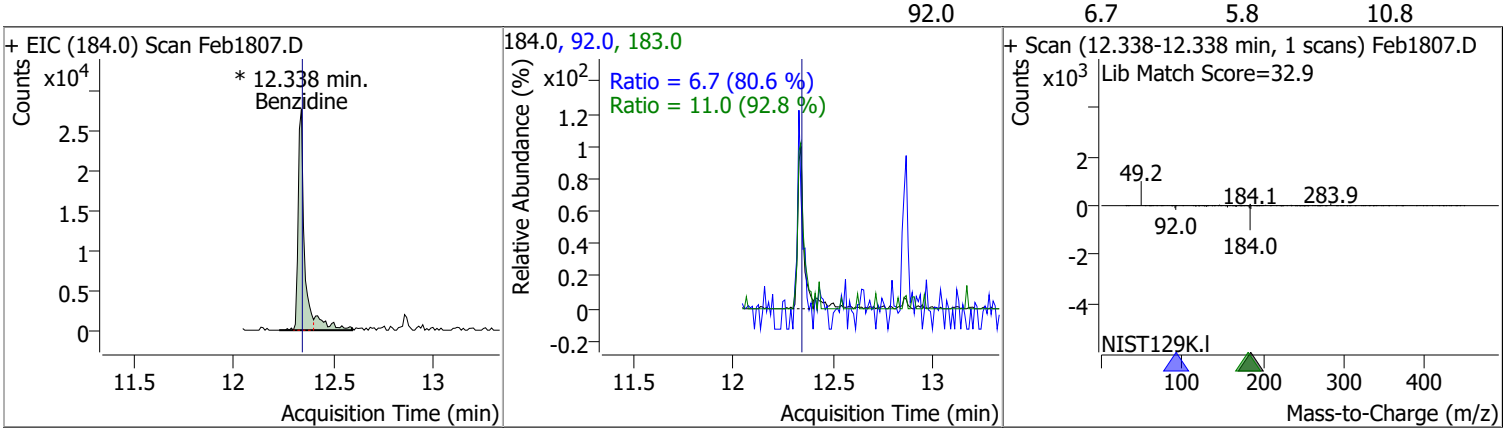
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	10.1778	11.94	-0.01	220272	101.0	14.5	9.4	17.4



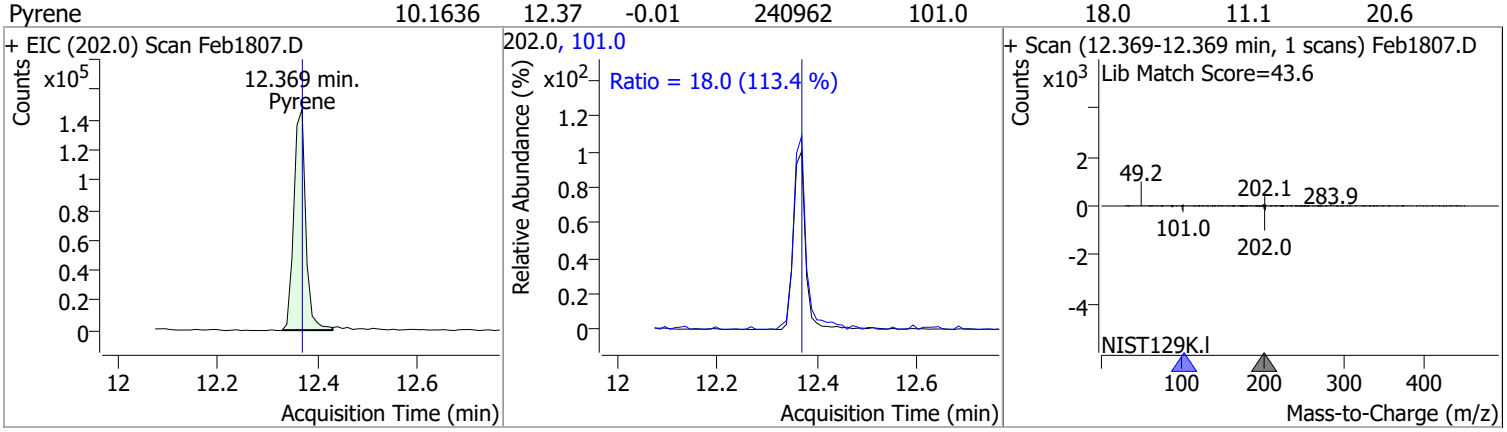




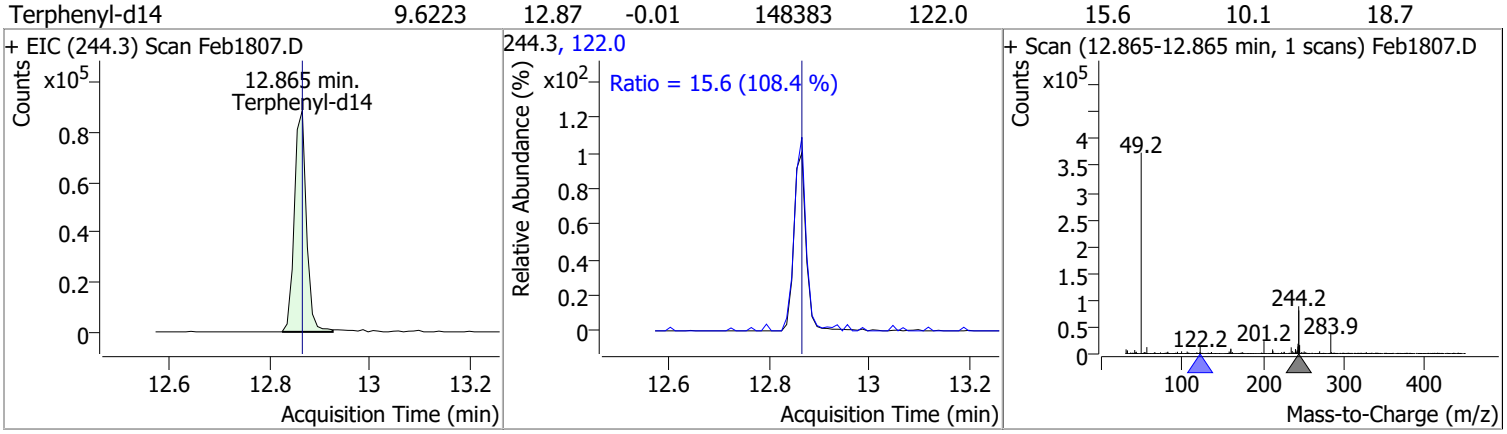
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	9.3957	12.34	-0.01	65045 (m)	183.0	11.0	8.3	15.4
					92.0	6.7	5.8	10.8



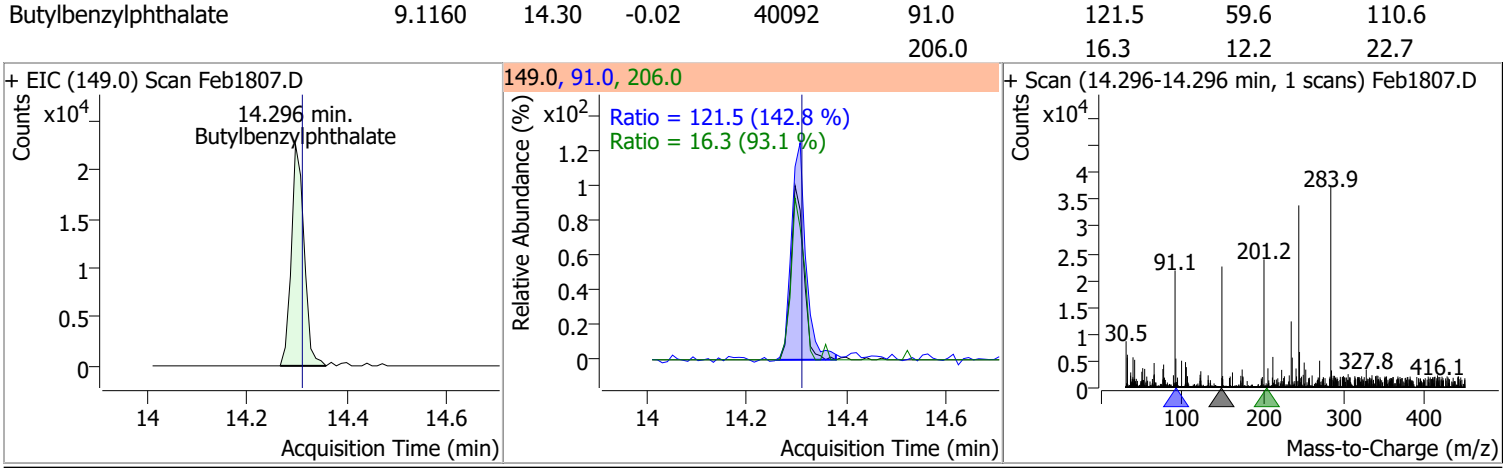
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	10.1636	12.37	-0.01	240962	101.0	18.0	11.1	20.6



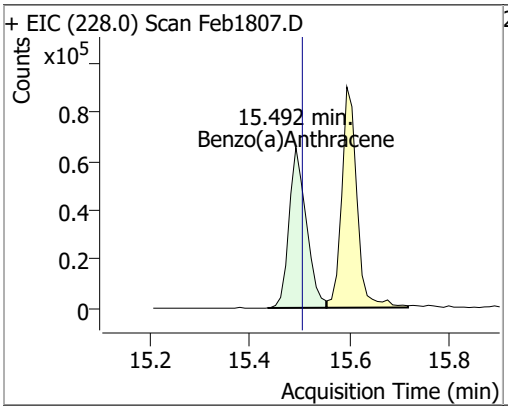
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	9.6223	12.87	-0.01	148383	122.0	15.6	10.1	18.7

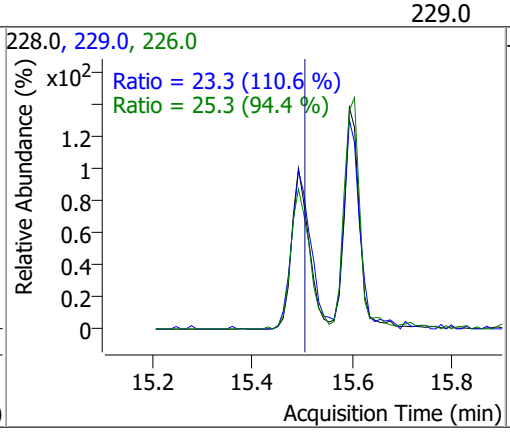


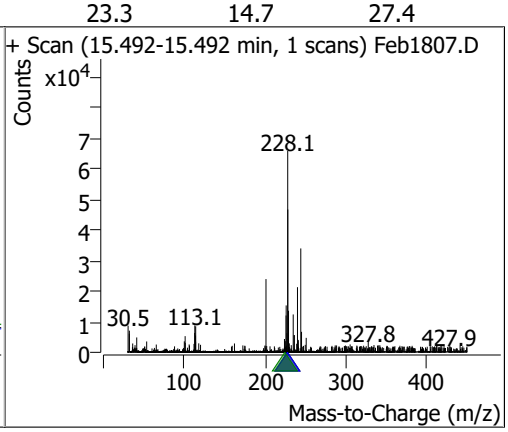
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	9.1160	14.30	-0.02	40092	91.0	121.5	59.6	110.6
					206.0	16.3	12.2	22.7



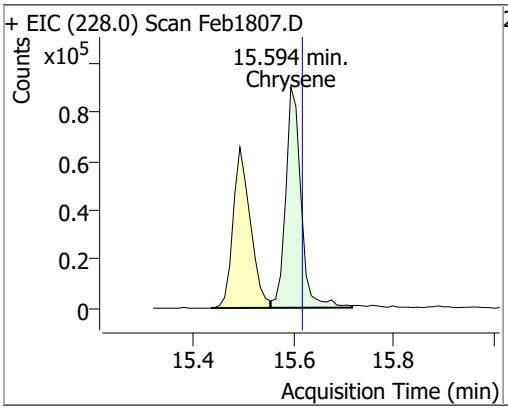
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	9.3465	15.49	-0.02	157876	226.0	25.3	18.8	34.9
					229.0	23.3	14.7	27.4

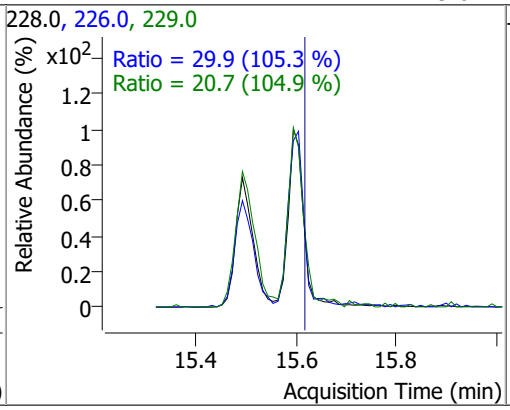


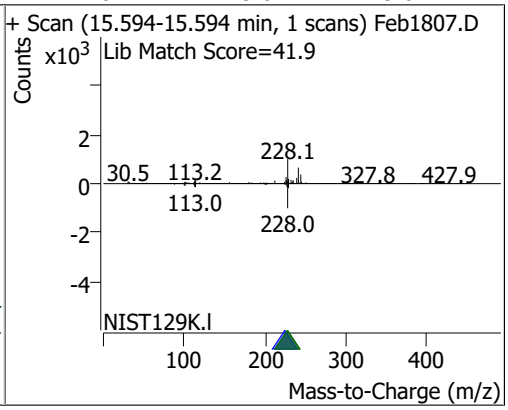




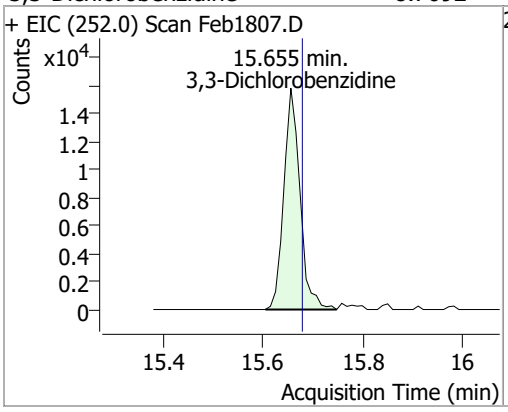
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	9.7877	15.59	-0.03	193047	226.0	29.9	19.9	36.9
					229.0	20.7	13.8	25.6

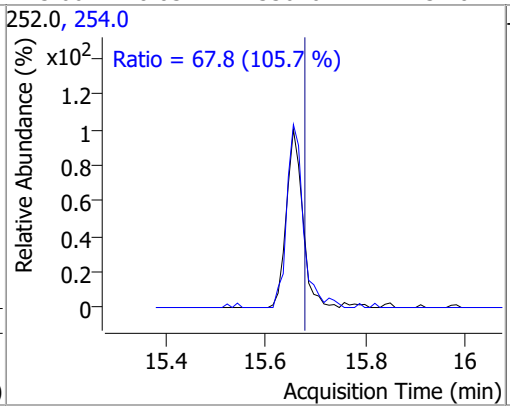


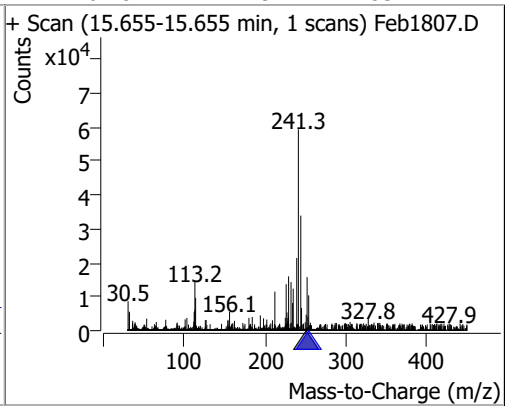




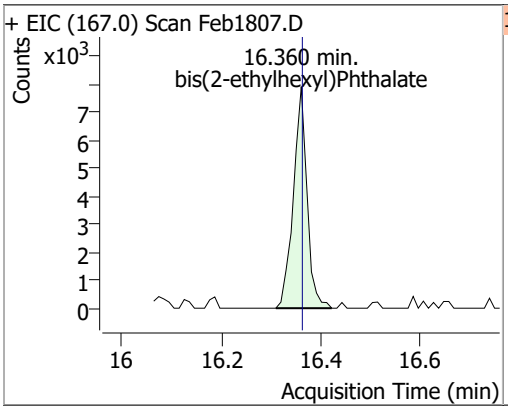
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	8.7092	15.66	-0.03	35676	254.0	67.8	44.9	83.4

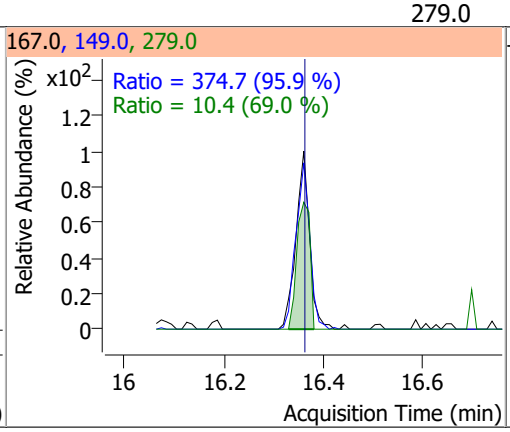


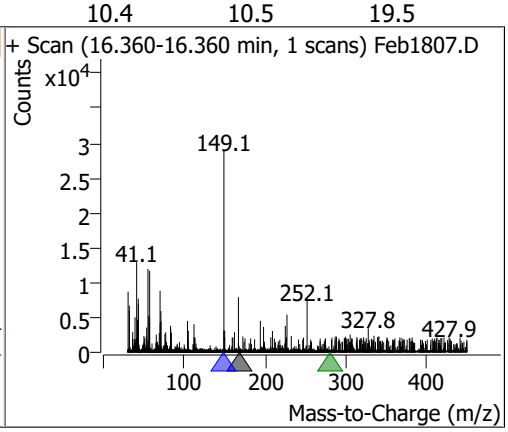




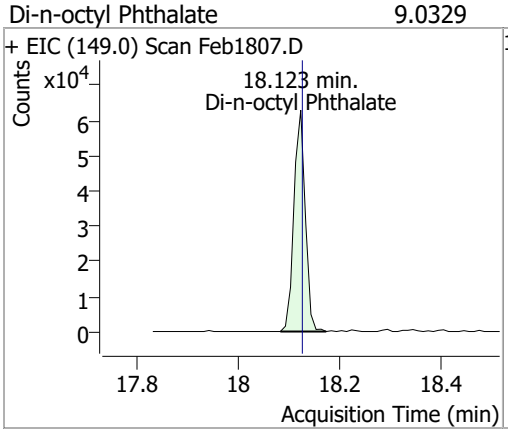
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	9.4865	16.36	-0.01	15117	149.0	374.7	273.6	508.0
					279.0	10.4	10.5	19.5

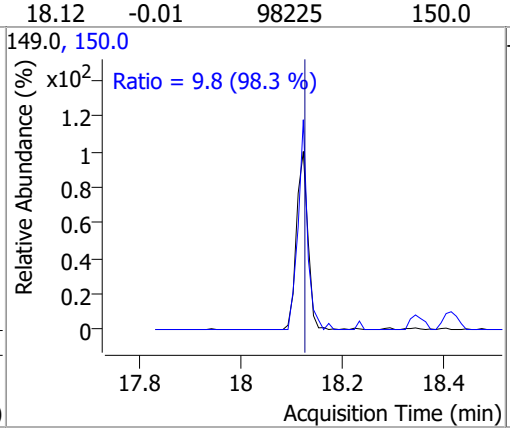


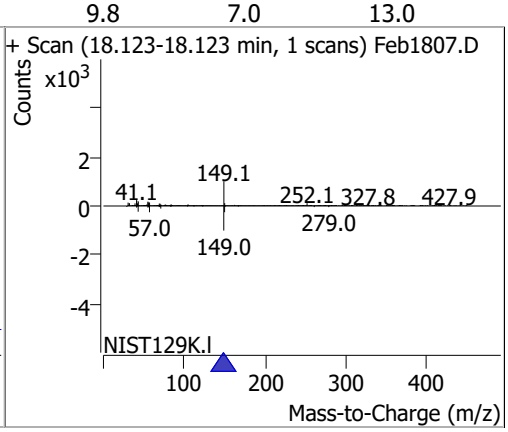




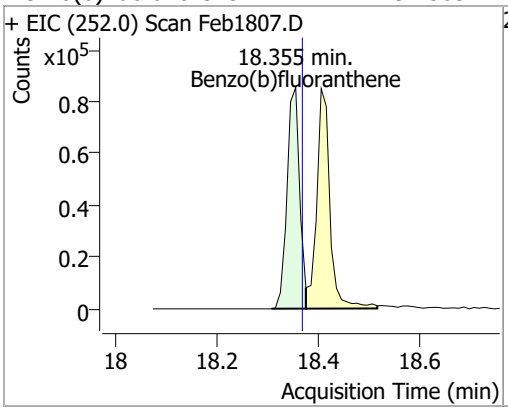
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	9.0329	18.12	-0.01	98225	150.0	9.8	7.0	13.0

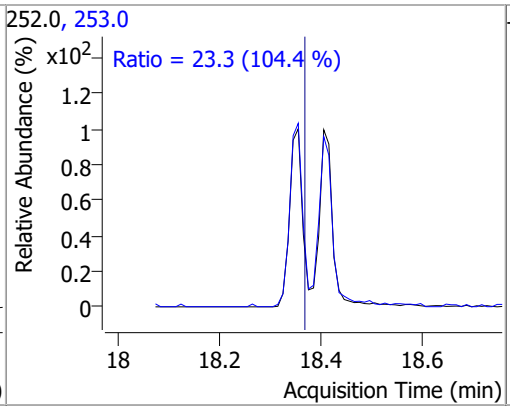


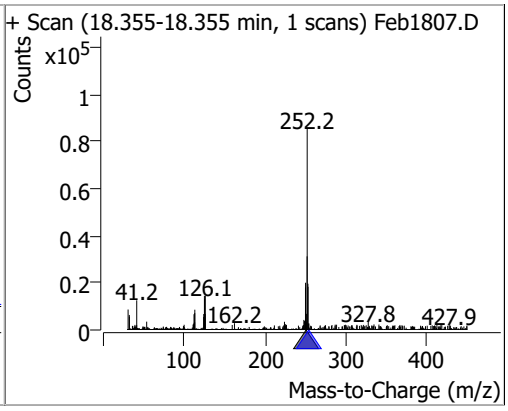




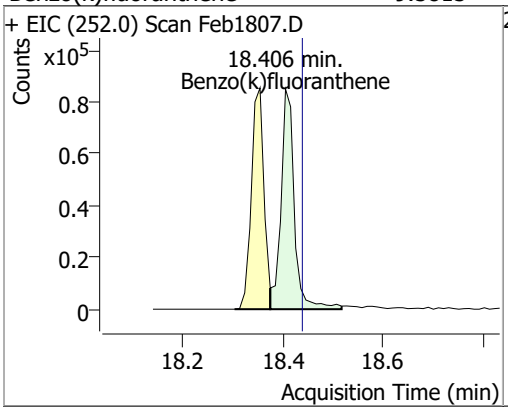
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	9.4383	18.36	-0.02	146871	253.0	23.3	15.6	29.0

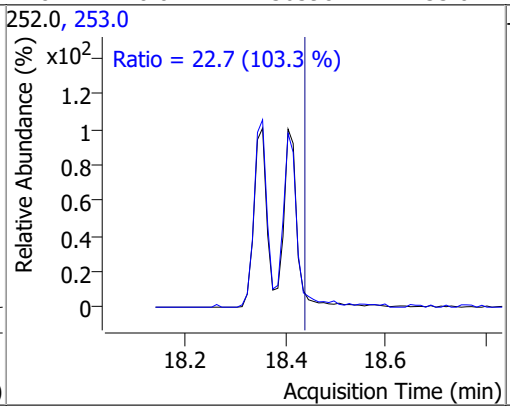


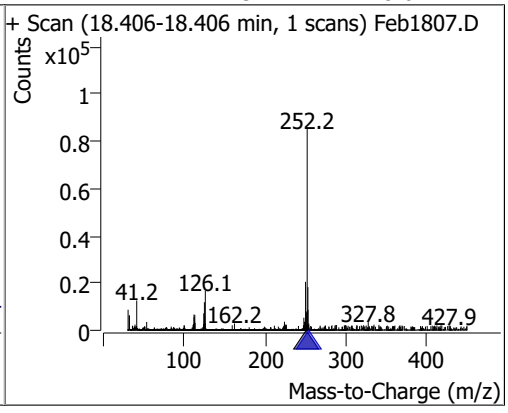




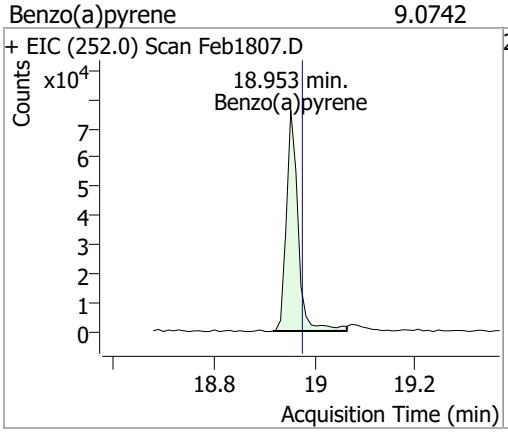
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	9.5815	18.41	-0.04	156598	253.0	22.7	15.4	28.6

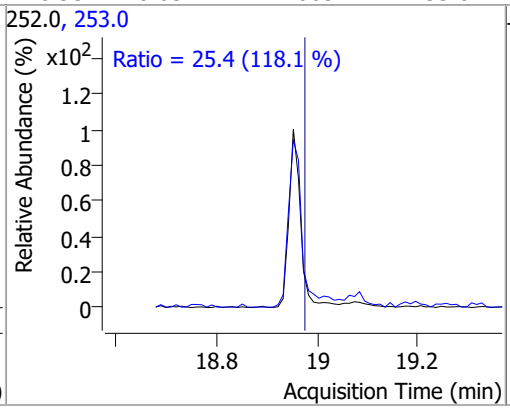


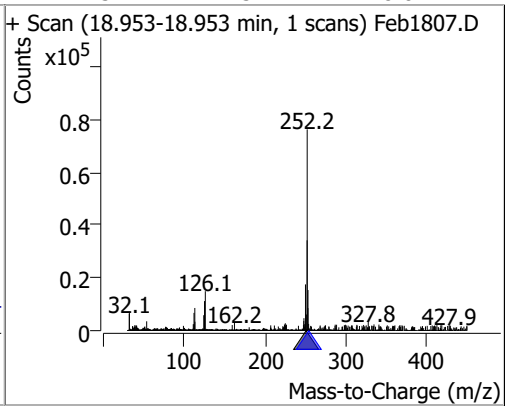




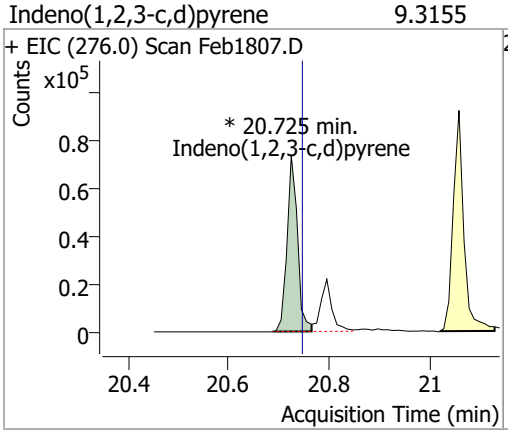
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	9.0742	18.95	-0.03	122603	253.0	25.4	15.1	28.0

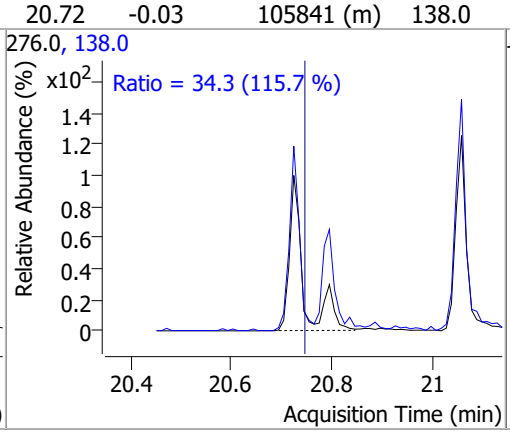


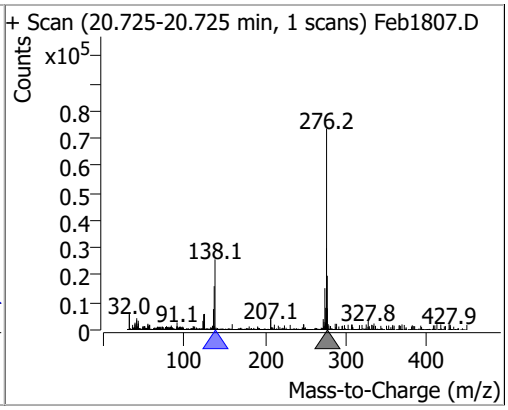




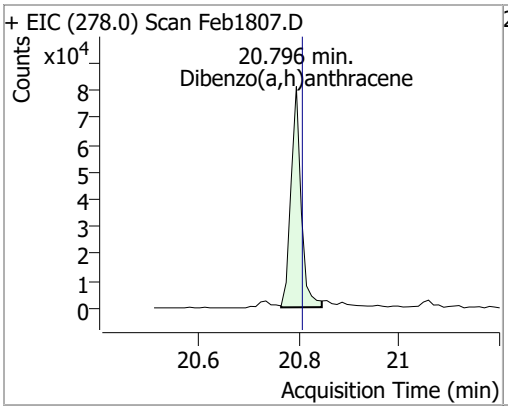
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	9.3155	20.72	-0.03	105841 (m)	138.0	34.3	20.7	38.5

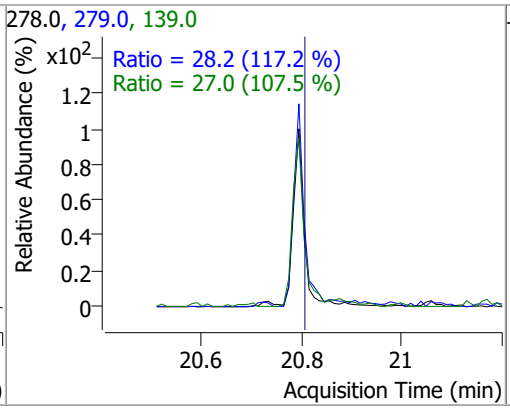


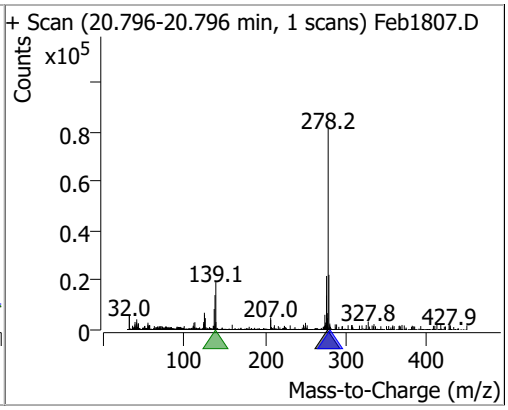




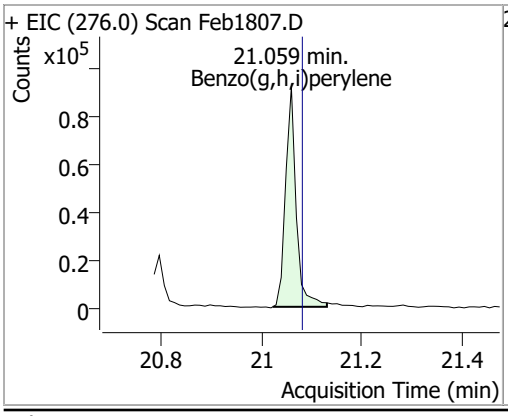
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	9.2034	20.80	-0.02	114340	139.0	27.0	17.6	32.7
					279.0	28.2	16.9	31.3

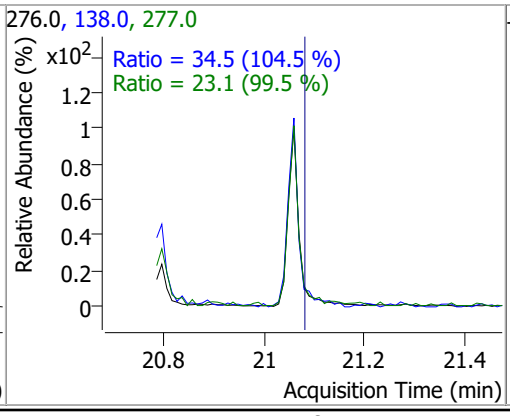


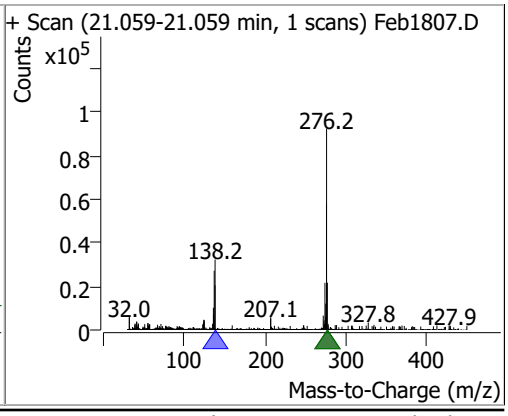




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	9.4619	21.06	-0.03	135480	138.0	34.5	23.1	42.9
					277.0	23.1	16.3	30.2



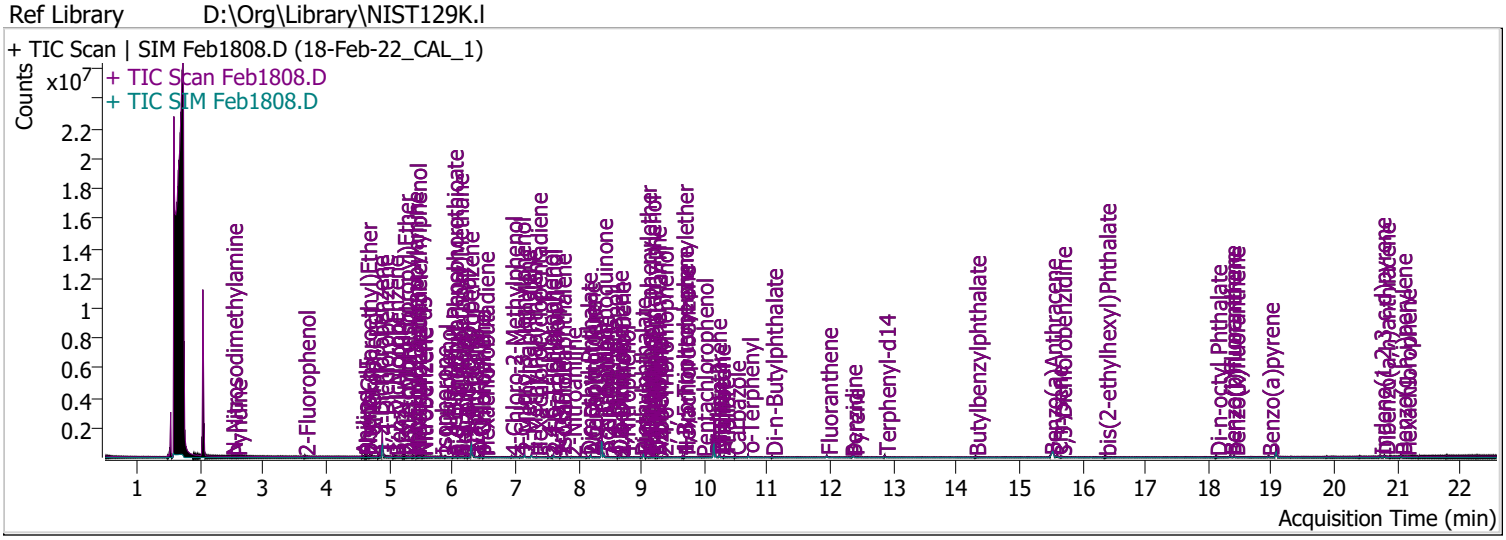




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Feb1808.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 11:48:03 AM
Sample Name	18-Feb-22_CAL_1	Instrument	Instrument #1
Vial	8	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



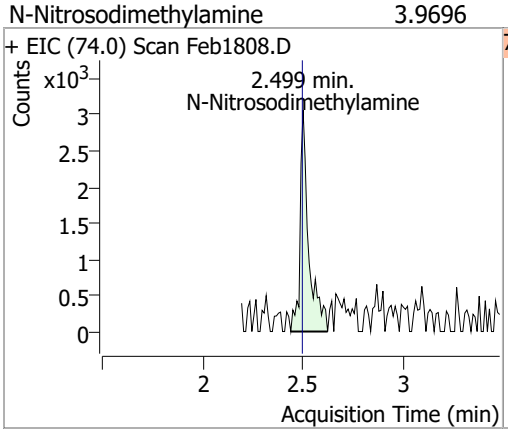
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	26516	4.3761	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 2.19%		*	
S Phenol-d5	4.613	99.0	29512	4.2259	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 2.11%		*	
S Nitrobenzene-d5	5.502	82.0	17369	4.2746	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 4.27%		*	
S 2-Fluorobiphenyl	7.605	172.0	71272	4.1003	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 4.10%		*	
S 2,4,6-Tribromophenol	9.336	329.8	3393	4.3844	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 2.19%		*	
S Terphenyl-d14	12.865	244.3	66357	4.2256	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 4.23%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.499	74.0	9265	3.9696	µg/L	#	62
T Pyridine	2.571	79.0	22506	4.5499	µg/L	m	90
T Aniline	4.562	93.0	44383	4.3025	µg/L		93
T Phenol	4.624	94.0	31700	4.2318	µg/L	m	85
T bis(-2-Chloroethyl)Ether	4.634	63.0	23255	4.1942	µg/L		97
T 2-Chlorophenol	4.695	128.0	25287	4.2017	µg/L		86
T 1,3-Dichlorobenzene	4.818	146.0	47435	4.1651	µg/L		97
T 1,4-Dichlorobenzene	4.910	146.0	50173	4.2531	µg/L		92
T 1,2-Dichlorobenzene	5.063	146.0	43175	4.0801	µg/L	m	97
T Benzyl Alcohol	5.093	108.0	12526	4.4169	µg/L	m	90
T bis(2-chloroisopropyl)Ether	5.226	121.0	10403	4.2421	µg/L		91
T 2-Methylphenol	5.247	107.0	25470	4.2297	µg/L		98
T N-nitroso-Di-n-propylamine	5.369	70.0	14516	4.1739	µg/L		100
T 4Methylphenol/3Methylphenol	5.420	107.0	38326	4.4059	µg/L		96
T Hexachloroethane	5.420	117.0	12058	4.1997	µg/L		92

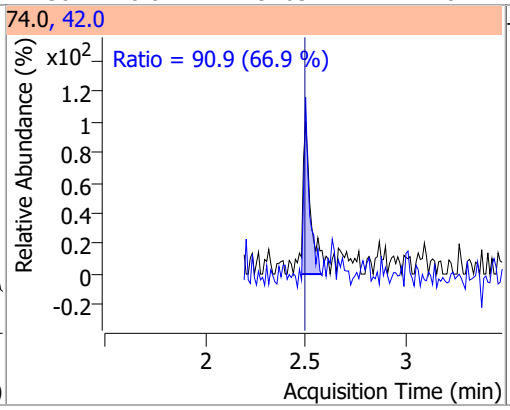
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.522	123.1	7200	4.6846	µg/L		82
T Isophorone	5.819	82.0	37781	4.4396	µg/L		98
T 2-Nitrophenol	5.880	139.0	7612	4.4863	µg/L	#	91
T 2,4-Dimethylphenol	6.003	122.0	23276	4.4772	µg/L		95
T bis(-2-Chloroethoxy)Methane	6.085	93.0	21296	4.2445	µg/L	#	87
T 2,4-Dichlorophenol	6.198	162.0	17657	4.3107	µg/L		96
T Benzoic Acid	6.136	105.0	9103	4.6830	µg/L	m	98
T 1,2,4-Trichlorobenzene	6.249	180.0	27847	4.1540	µg/L		96
T Naphthalene	6.321	128.0	94125	4.2231	µg/L		96
T 4-Chlorophenol	6.424	130.0	9877	3.9595	µg/L	m	70
T p-Chloroaniline	6.434	127.0	30624	4.3289	µg/L		94
T Hexachlorobutadiene	6.496	224.9	14423	4.2318	µg/L		89
T 4-Chloro-2-Methylphenol	6.937	107.0	21228	4.2432	µg/L		88
T 4-Chloro-3-Methylphenol	7.071	107.0	24488	4.3556	µg/L		97
T 2-Methylnaphthalene	7.143	141.0	56026	3.8205	µg/L		96
T 1-Methylnaphthalene	7.256	141.0	56205	3.8746	µg/L	m	94
T Hexachlorocyclopentadiene	7.338	236.9	4224	4.4930	µg/L		90
T 2,4,6-Trichlorophenol	7.512	196.0	9233	4.5098	µg/L	m	95
T 2,4,5-Trichlorophenol	7.574	196.0	13593	4.4335	µg/L		92
T 2-Chloronaphthalene	7.718	162.0	54021	4.0007	µg/L		97
T 2-Nitroaniline	7.882	65.0	6068	4.7042	µg/L		80
T Dimethyl Phthalate	8.129	163.0	34888	4.5831	µg/L	#	86
T 2,6-Dinitrotoluene	8.180	165.0	4514	4.4592	µg/L	#	69
T Acenaphthylene	8.200	152.1	79350	4.1382	µg/L		91
T 3-Nitroaniline	8.384	138.0	4377	4.6024	µg/L	#	12
T Acenaphthene	8.405	154.0	55213	4.0797	µg/L		98
T 2,4-Dinitrophenol	8.528	184.0	616	4.5942	µg/L	#m	1
T Dibenzofuran	8.620	168.0	88427	4.2555	µg/L		92
T 2,4-Dinitrotoluene	8.661	165.0	6380	4.5965	µg/L		92
T 4-Nitrophenol	8.732	109.0	3924	4.3354	µg/L	#m	78
T Diethylphthalate	8.988	149.0	28496	4.5494	µg/L		95
T Fluorene	9.029	166.0	72029	4.0050	µg/L		97
T 4-Chlorophenyl-phenylether	9.070	204.0	27305	4.1666	µg/L		95
T 4-Nitroaniline	9.121	138.0	3692	4.5119	µg/L	#	59
T 4,6-Dinitro-2-methylphenol	9.141	198.0	2191	4.3810	µg/L		93
T N-nitrosodiphenylamine	9.223	169.0	43107	4.1405	µg/L		92
T Azobenzene	9.254	77.0	33003	4.3215	µg/L		95
T 4-Bromophenyl-phenylether	9.653	248.0	11110	3.9074	µg/L	#	57
T Hexachlorobenzene	9.684	283.9	15953	4.2137	µg/L	#	50
T Pentachlorophenol	9.968	265.9	3504	4.3365	µg/L	#	82
T Phenanthrene	10.181	178.0	99605	4.1191	µg/L		96
T Anthracene	10.242	178.0	78978	3.9209	µg/L		98
T Triallate	10.313	86.0	11113	4.3118	µg/L	#	89
T Carbazole	10.485	167.0	78288	3.9681	µg/L		96
T o-Terphenyl	10.698	230.0	49755	4.1955	µg/L		98
T Di-n-Butylphthalate	11.072	149.0	40976	4.6518	µg/L	#	96
T Fluoranthene	11.943	202.0	93335	3.9622	µg/L		98
T Benzidine	12.328	184.0	22030	4.2042	µg/L	#	89
T Pyrene	12.369	202.0	100018	3.9475	µg/L		100
T Butylbenzylphthalate	14.296	149.0	16114	4.4368	µg/L	#	65
T Benzo(a)Anthracene	15.492	228.0	66223	3.8821	µg/L		97
T Chrysene	15.594	228.0	83685	4.1164	µg/L		98
T 3,3-Dichlorobenzidine	15.655	252.0	12724	4.5577	µg/L		94
T bis(2-ethylhexyl)Phthalate	16.360	167.0	6272	4.2962	µg/L		97
T Di-n-octyl Phthalate	18.123	149.0	42821	4.4834	µg/L		99

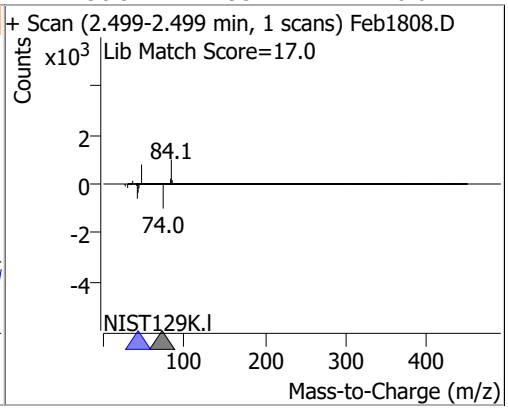
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.345	252.0	57119	4.2415	µg/L		91
T Benzo(k)fluoranthene	18.406	252.0	61699	4.1837	µg/L		88
T Benzo(a)pyrene	18.953	252.0	46309	4.3474	µg/L	#	85
T Indeno(1,2,3-c,d)pyrene	20.725	276.0	37542	4.3025	µg/L		85
T Dibenzo(a,h)anthracene	20.796	278.0	43122	4.3328	µg/L	#	88
T Benzo(g,h,i)perylene	21.059	276.0	55564	4.2432	µg/L		93

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

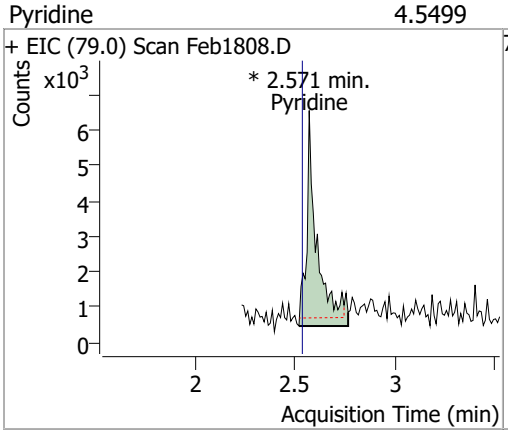
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	3.9696	2.50	0.01	9265	42.0	90.9	95.1	176.6

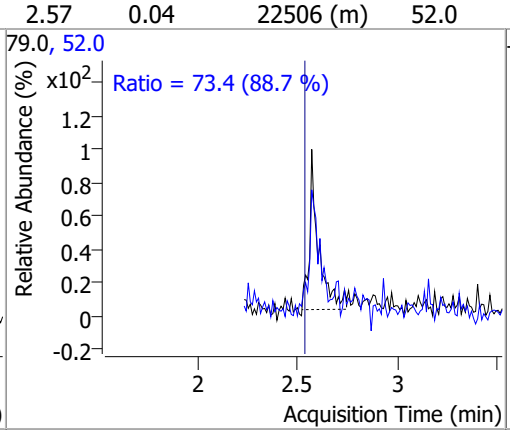


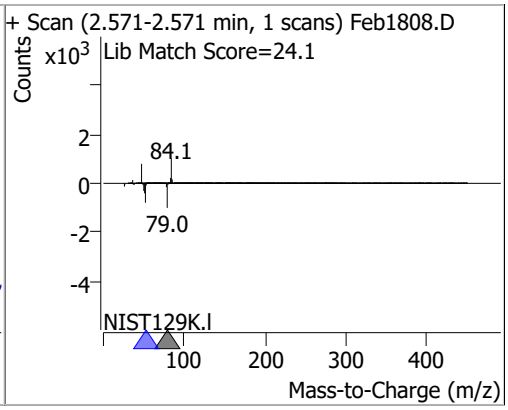




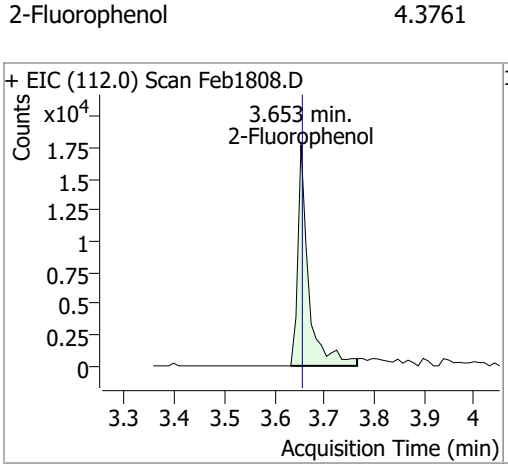
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	4.5499	2.57	0.04	22506 (m)	52.0	73.4	57.9	107.6

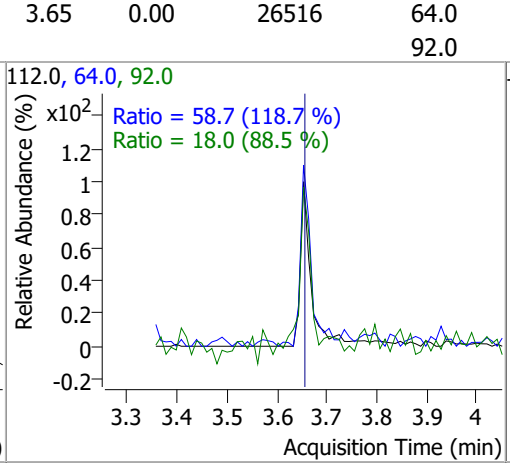


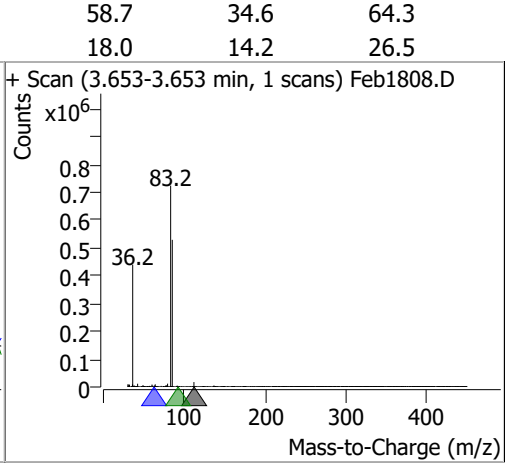




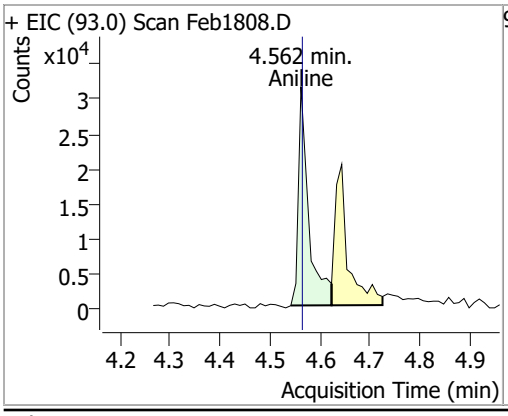
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	4.3761	3.65	0.00	26516	64.0	58.7	34.6	64.3
					92.0	18.0	14.2	26.5

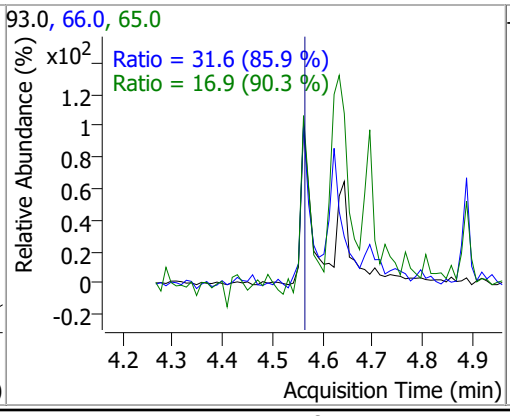


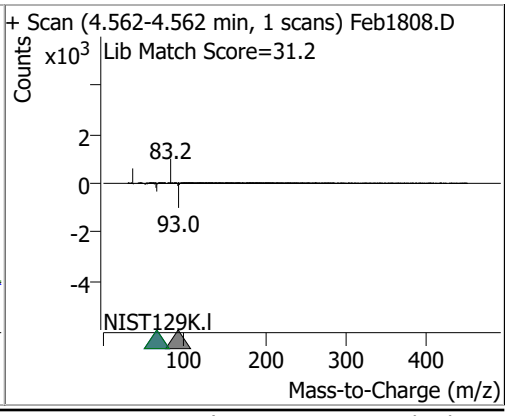




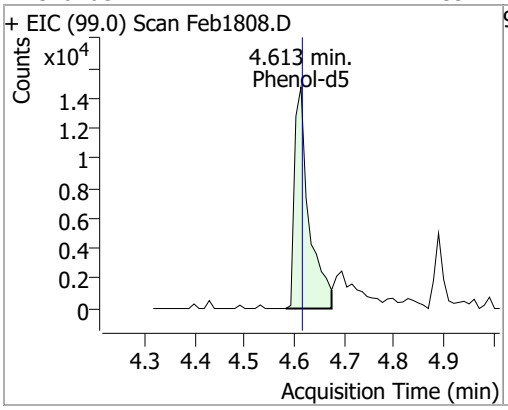
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	4.3025	4.56	0.00	44383	66.0	31.6	25.7	47.8
					65.0	16.9	13.1	24.4

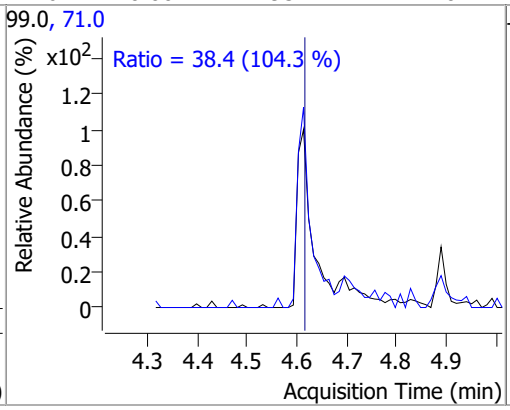


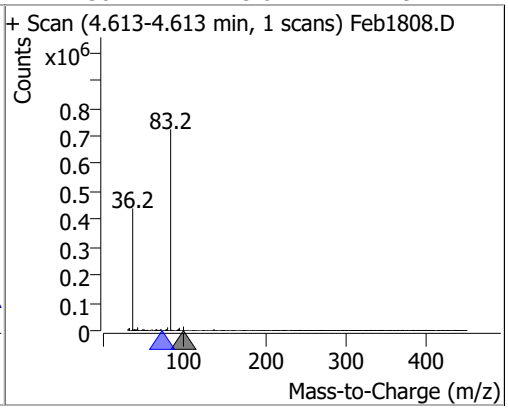




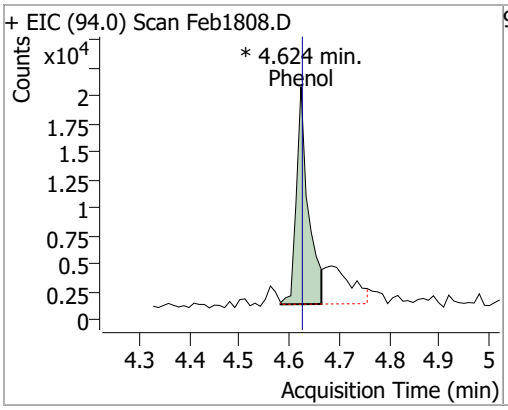
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	4.2259	4.61	0.00	29512	71.0	38.4	25.8	47.9

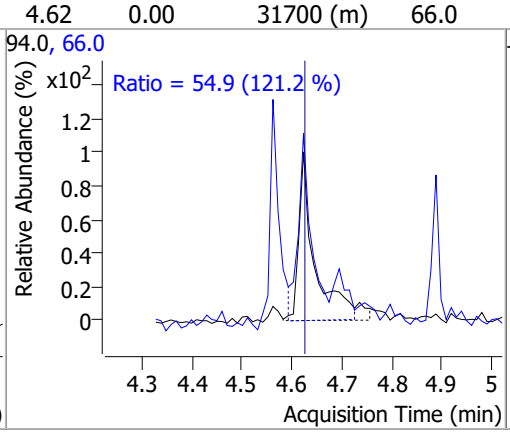


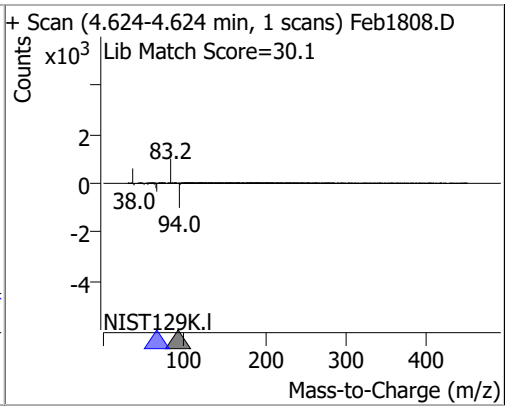




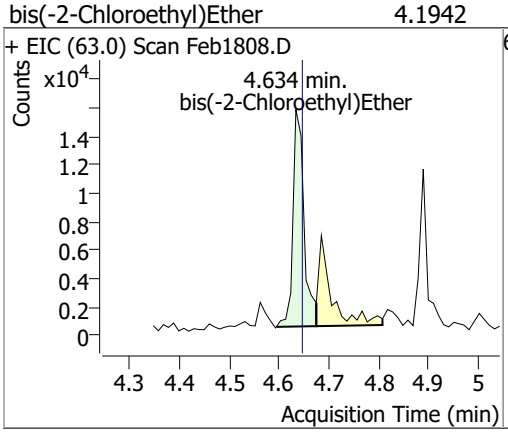
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	4.2318	4.62	0.00	31700 (m)	66.0	54.9	31.7	58.9

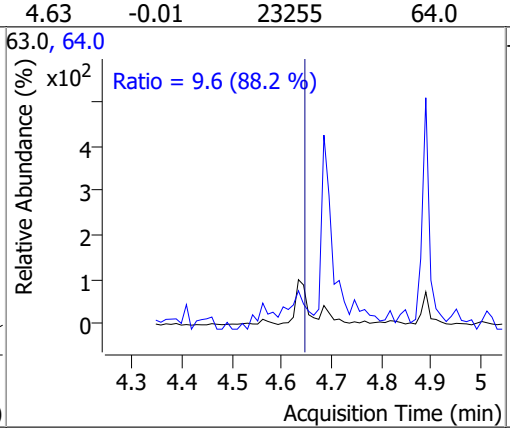


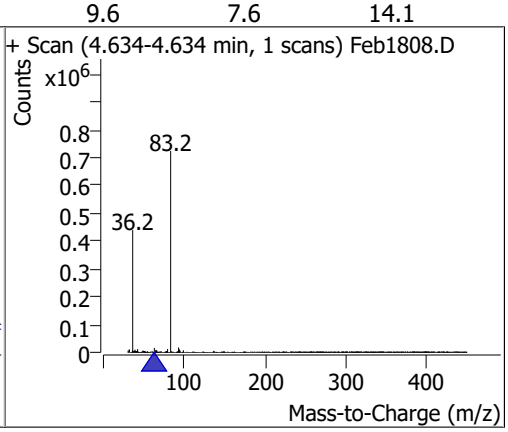




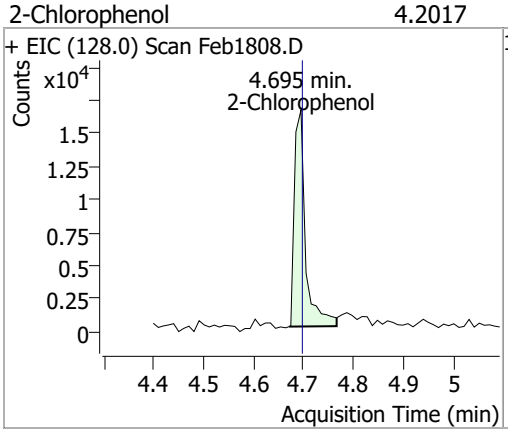
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	4.1942	4.63	-0.01	23255	64.0	9.6	7.6	14.1

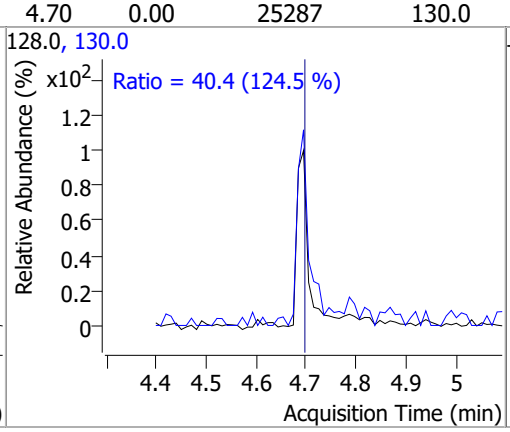


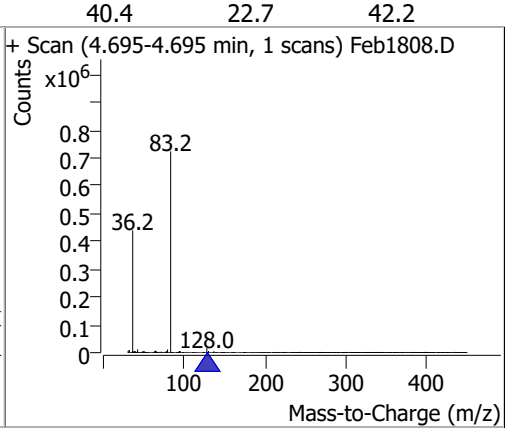




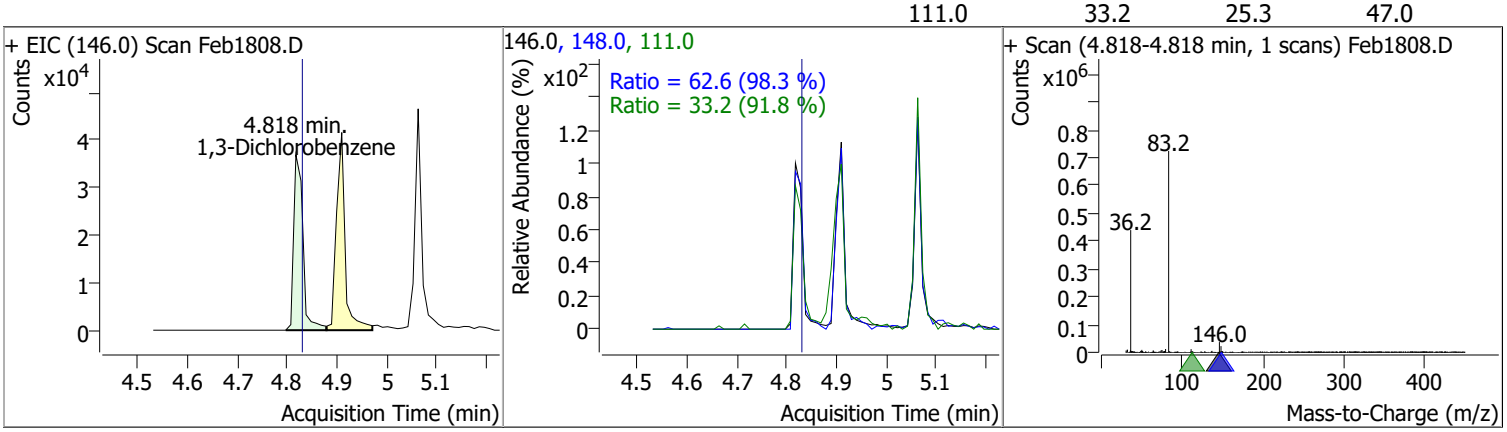
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	4.2017	4.70	0.00	25287	130.0	40.4	22.7	42.2



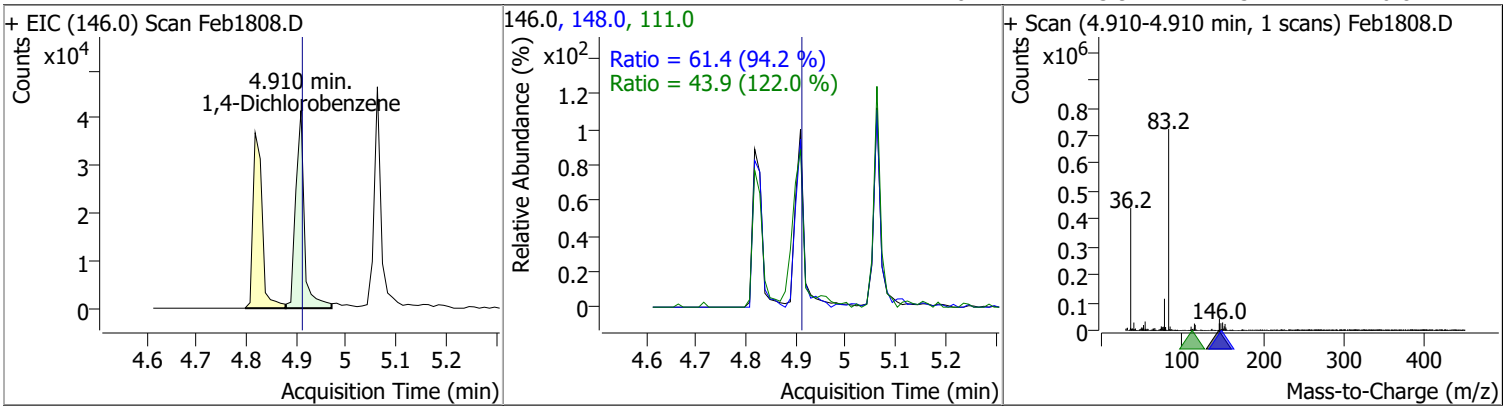




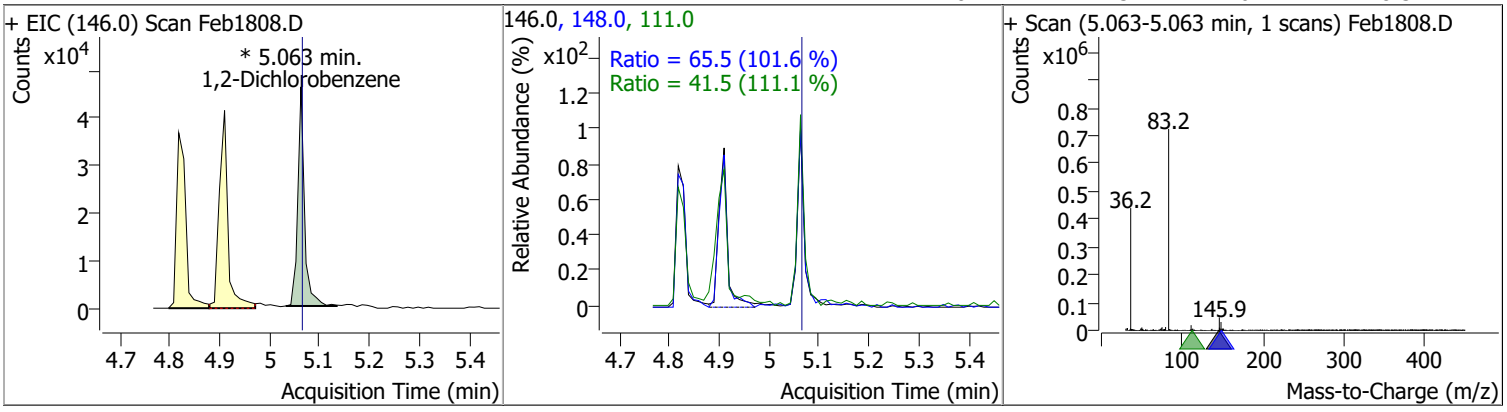
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	4.1651	4.82	-0.01	47435	148.0	62.6	44.6	82.8
					111.0	33.2	25.3	47.0



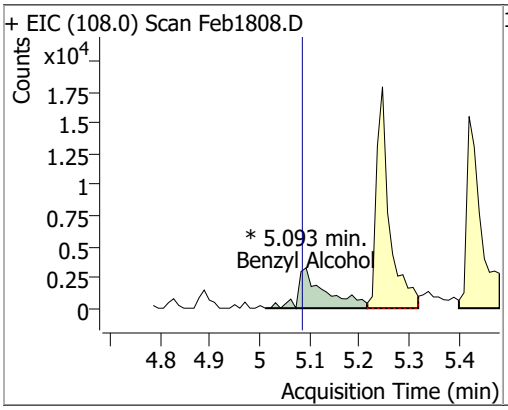
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	4.2531	4.91	0.00	50173	148.0	61.4	45.6	84.8
					111.0	43.9	25.2	46.8

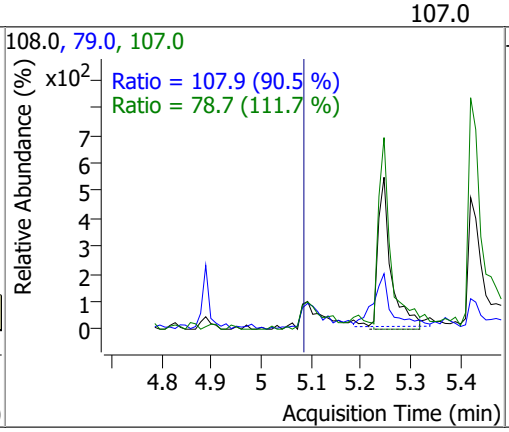


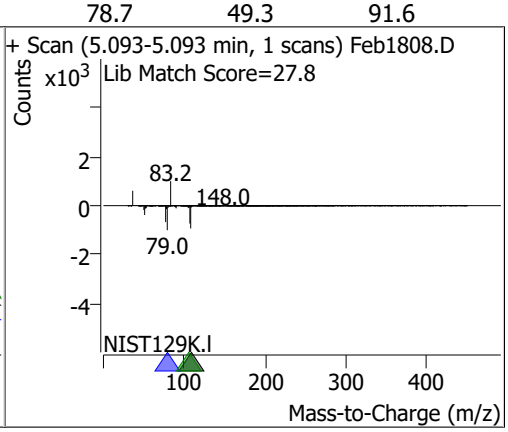
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	4.0801	5.06	0.00	43175 (m)	148.0	65.5	45.1	83.8
					111.0	41.5	26.1	48.5



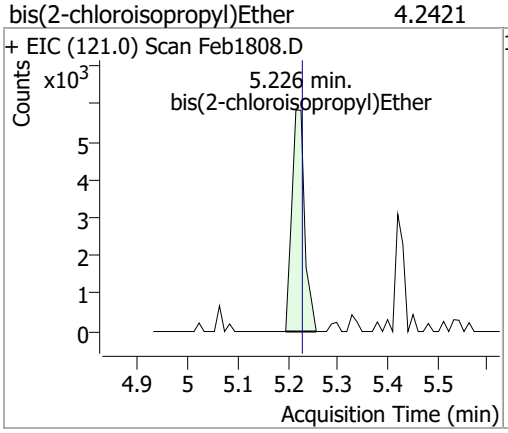
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	4.4169	5.09	0.01	12526 (m)	79.0	107.9	83.5	155.1
					107.0	78.7	49.3	91.6

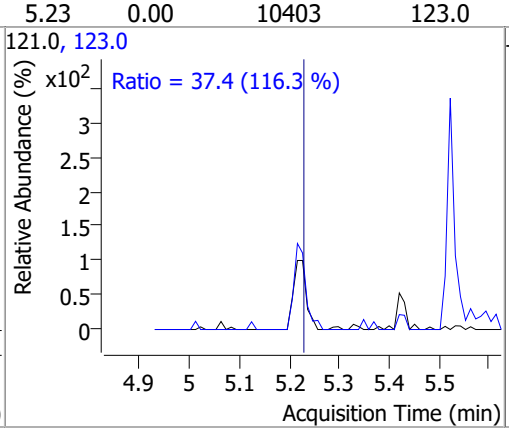


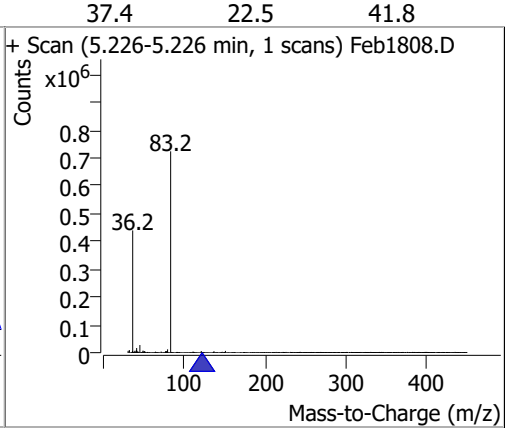




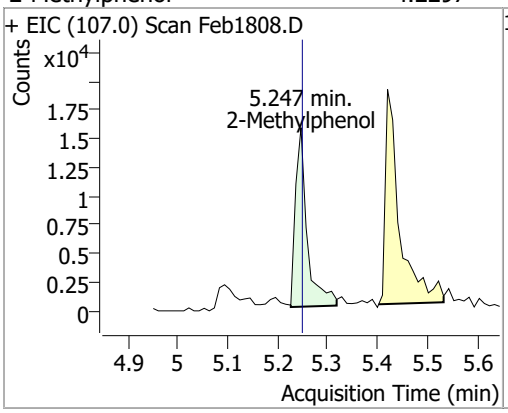
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	4.2421	5.23	0.00	10403	123.0	37.4	22.5	41.8

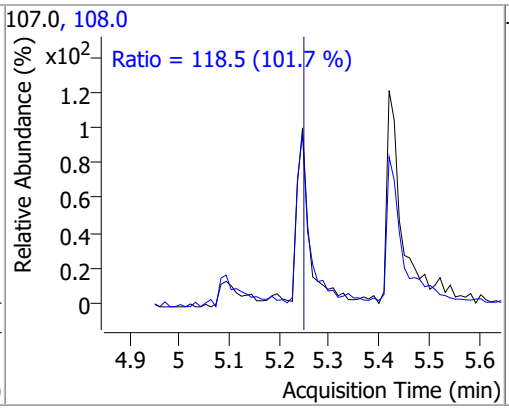


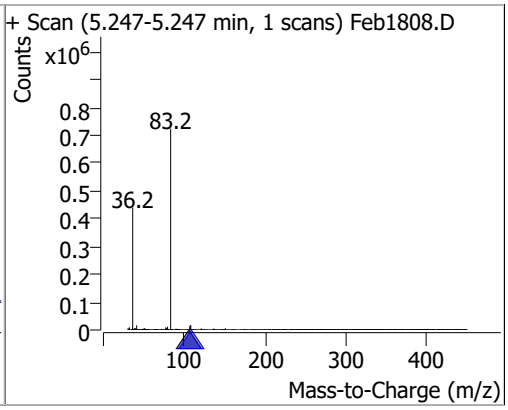




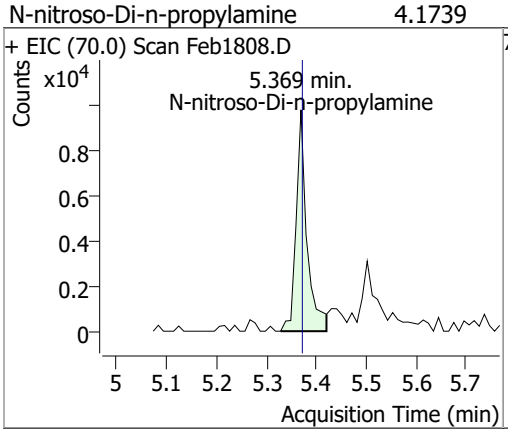
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	4.2297	5.25	0.00	25470	108.0	118.5	81.5	151.4

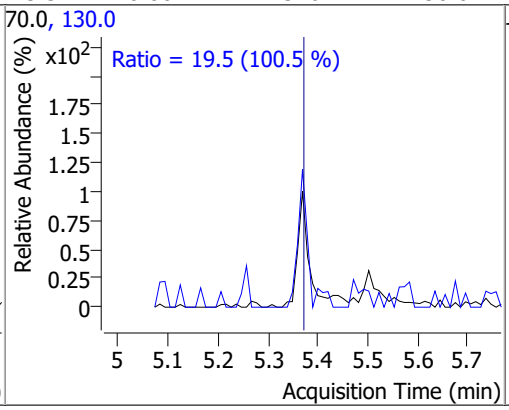


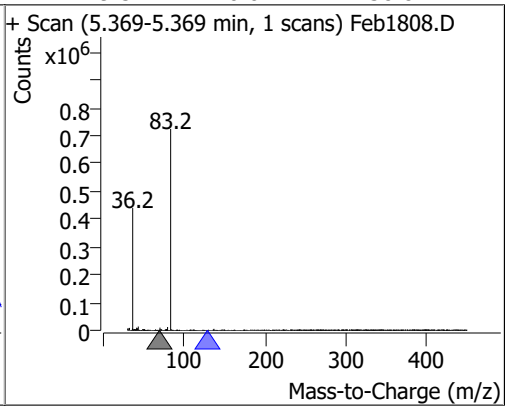




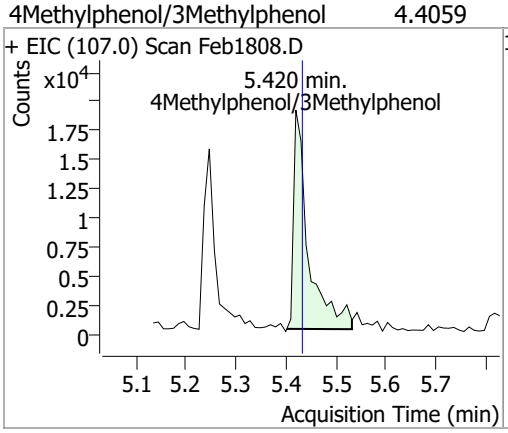
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	4.1739	5.37	0.00	14516	130.0	19.5	0.0	38.8

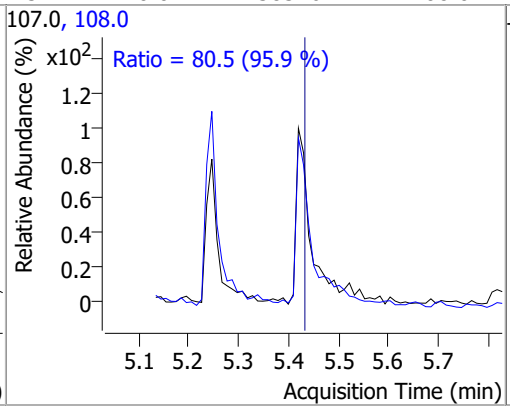


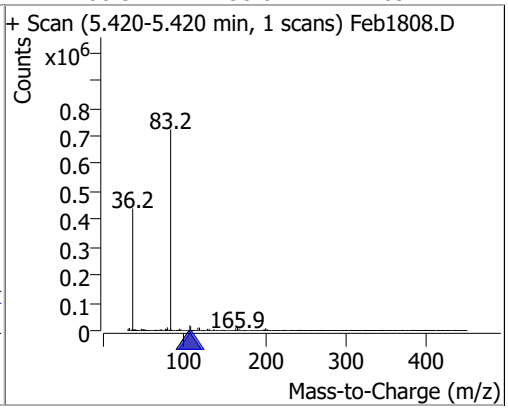




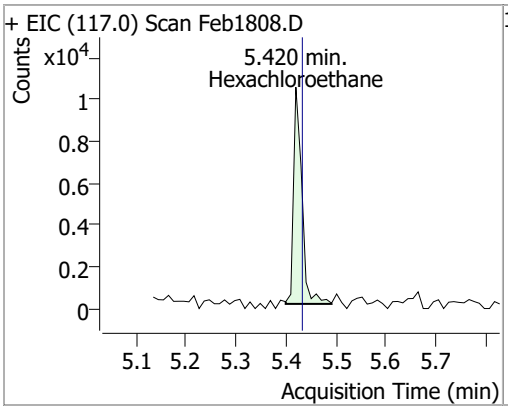
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	4.4059	5.42	-0.01	38326	108.0	80.5	58.8	109.1

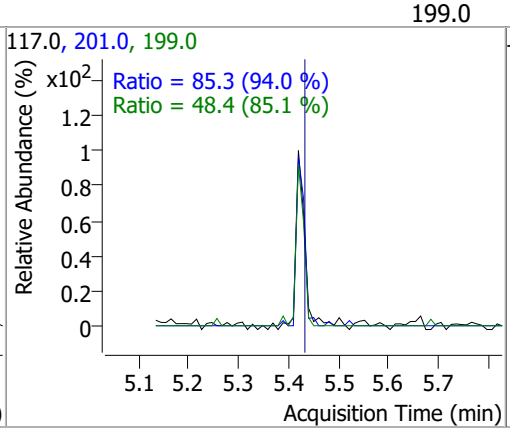


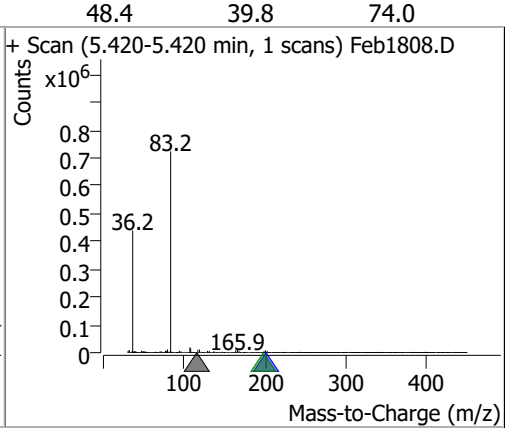




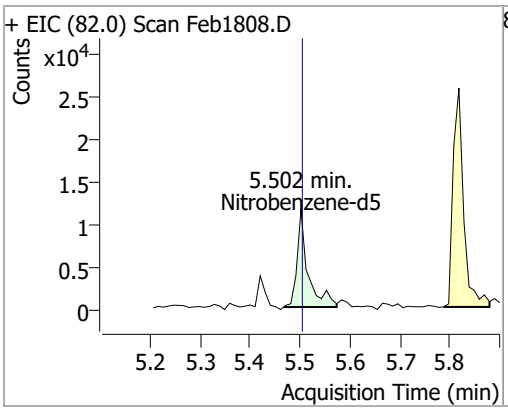
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	4.1997	5.42	-0.01	12058	201.0	85.3	63.5	118.0
					199.0	48.4	39.8	74.0

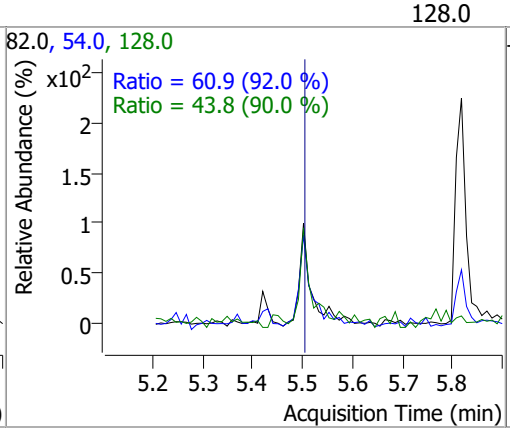


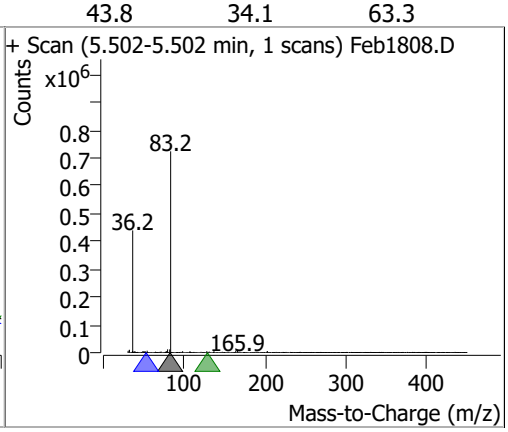




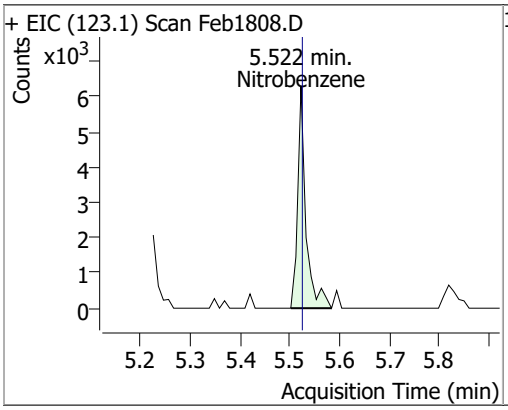
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	4.2746	5.50	0.00	17369	54.0	60.9	46.3	86.0
					128.0	43.8	34.1	63.3

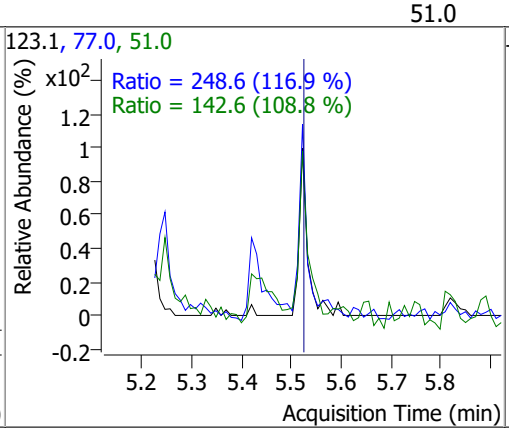


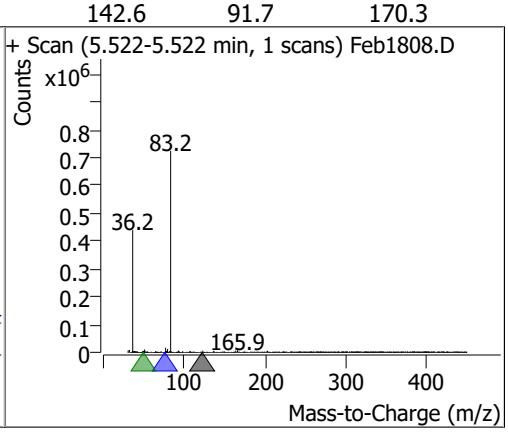




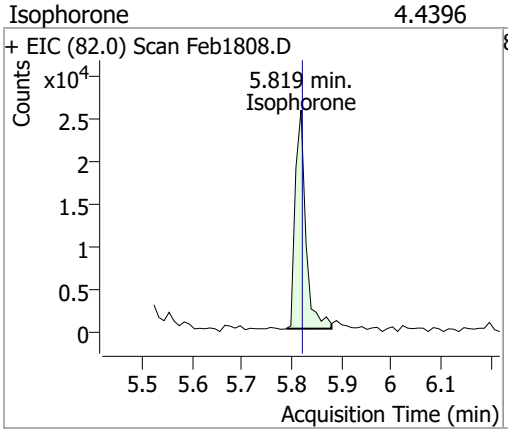
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	4.6846	5.52	0.00	7200	77.0	248.6	148.9	276.5
					51.0	142.6	91.7	170.3

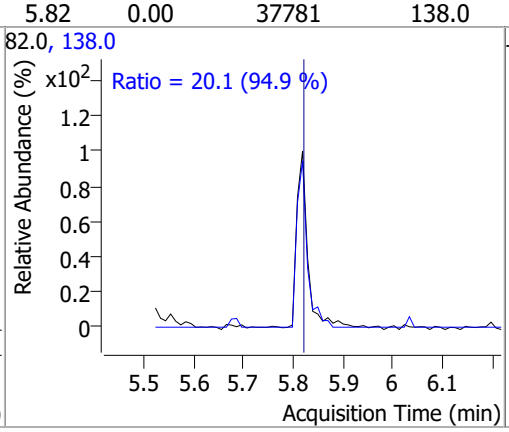


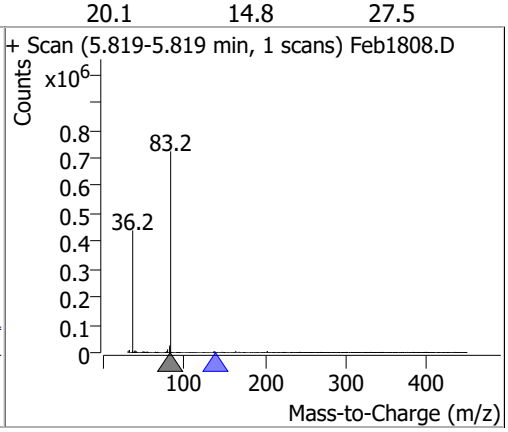




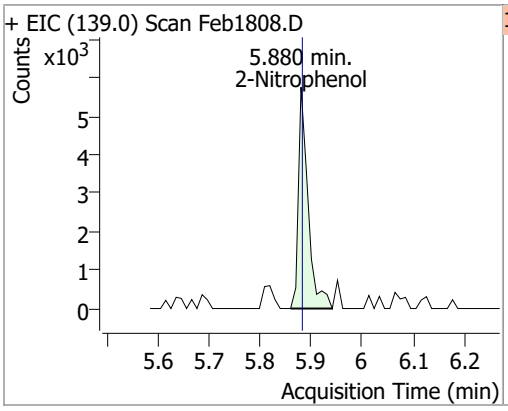
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	4.4396	5.82	0.00	37781	138.0	20.1	14.8	27.5

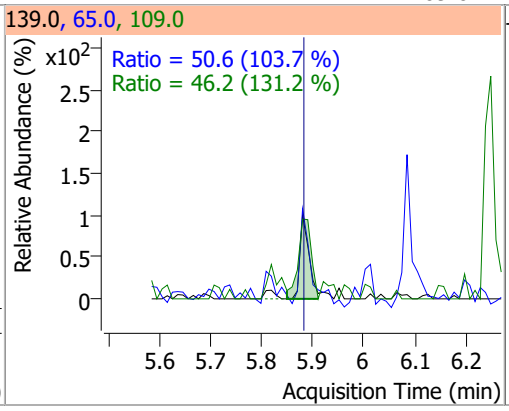


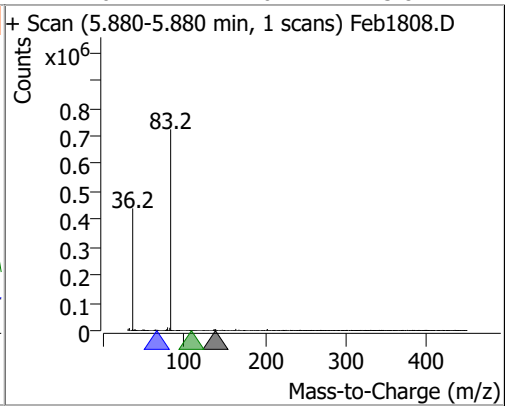




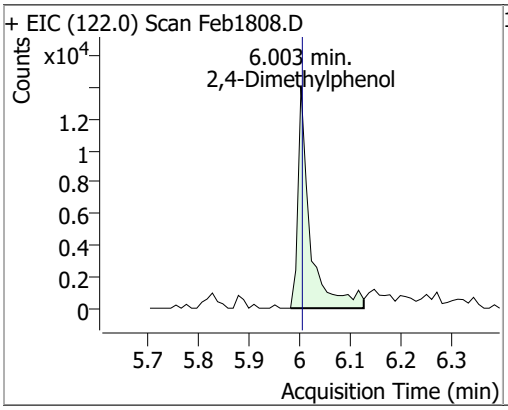
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	4.4863	5.88	0.00	7612	65.0	50.6	34.2	63.4
					109.0	46.2	24.6	45.8

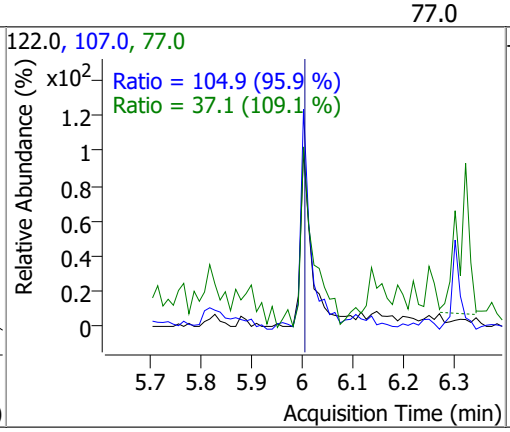


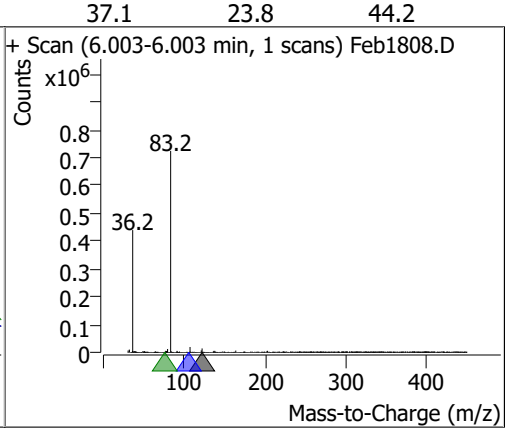




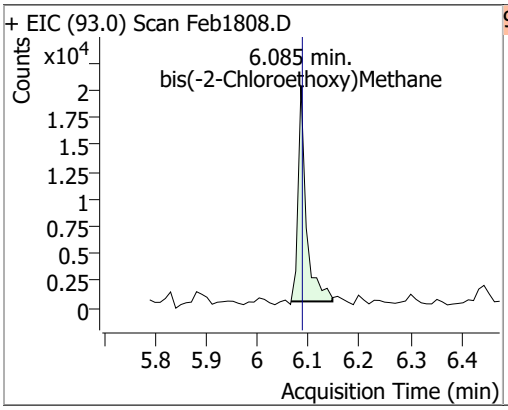
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	4.4772	6.00	0.00	23276	107.0	104.9	76.6	142.3
					77.0	37.1	23.8	44.2

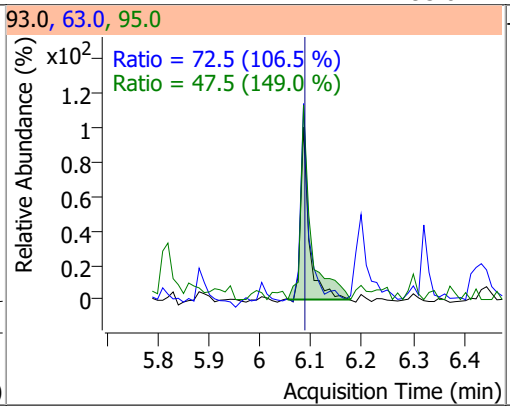


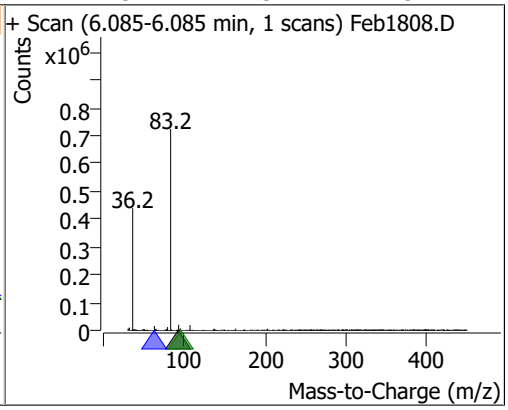




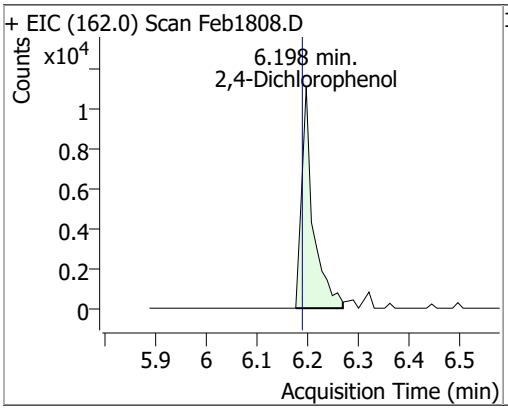
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	4.2445	6.08	0.00	21296	63.0	72.5	47.7	88.6
					95.0	47.5	22.3	41.5

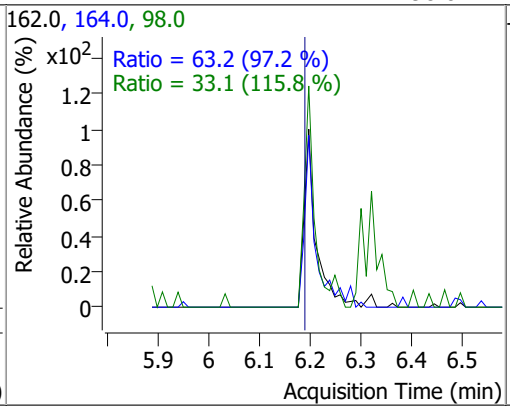


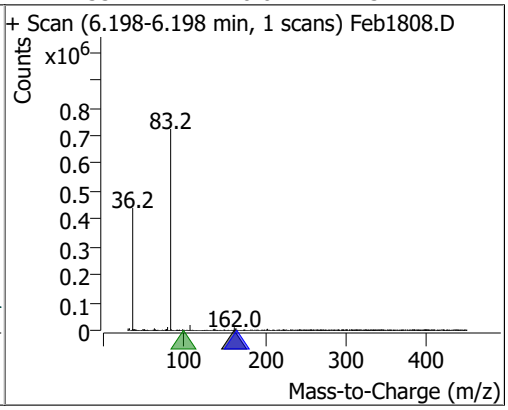




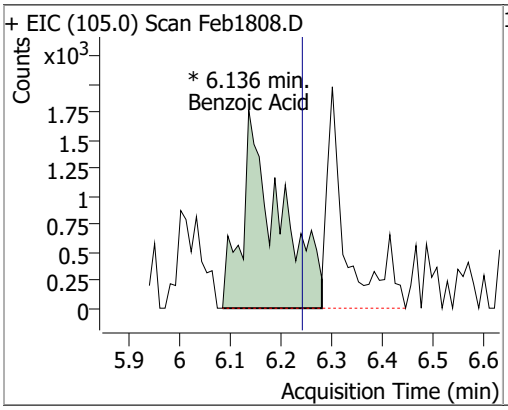
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	4.3107	6.20	0.01	17657	164.0	63.2	45.5	84.5
					98.0	33.1	20.0	37.1

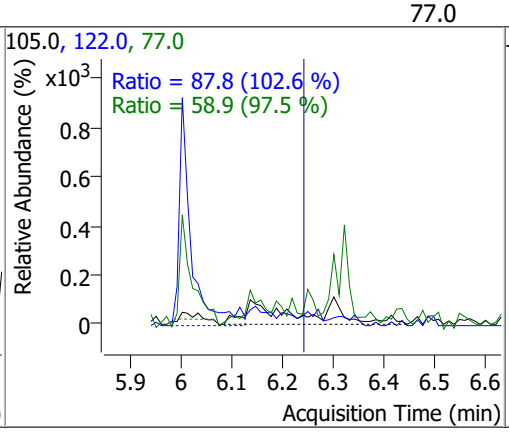


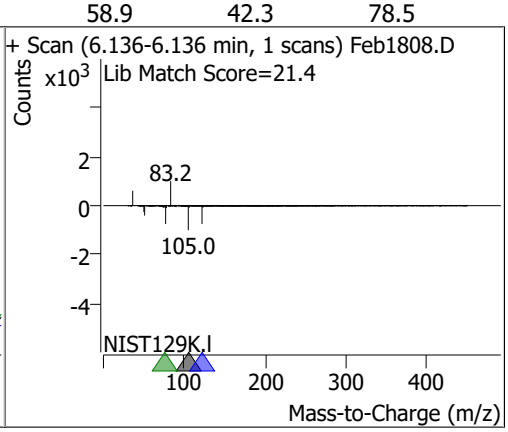




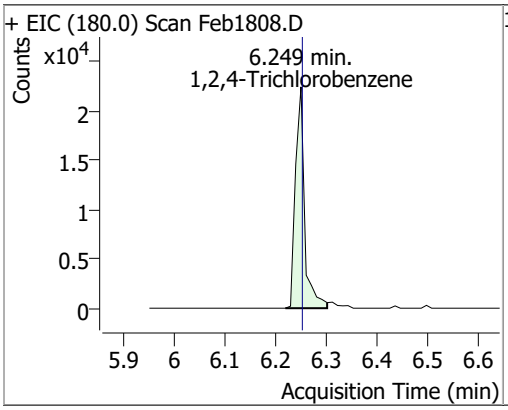
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	4.6830	6.14	-0.10	9103 (m)	122.0	87.8	59.9	111.2
					77.0	58.9	42.3	78.5

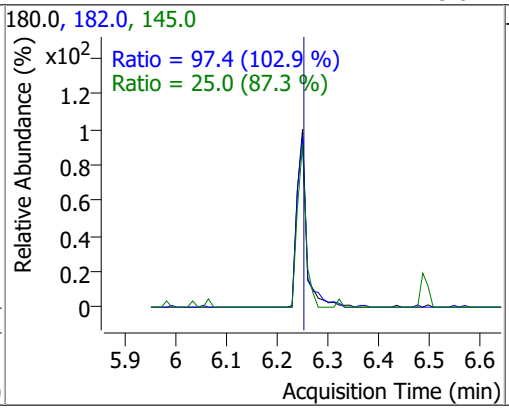


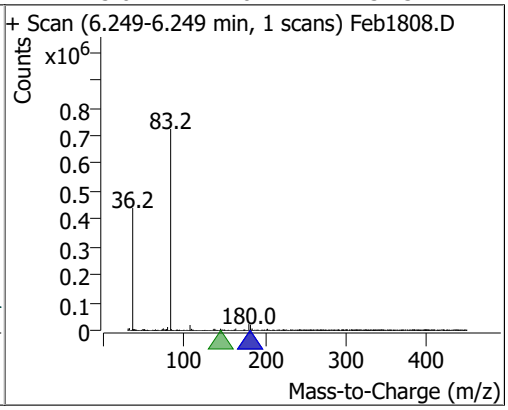




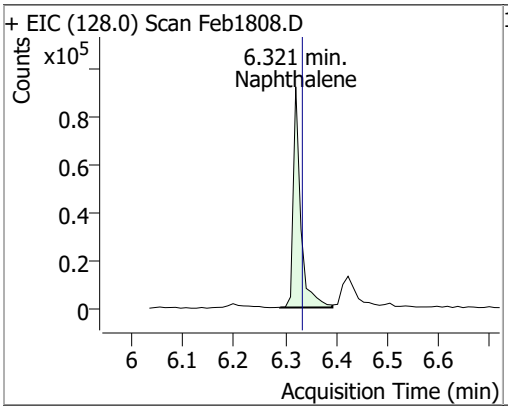
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	4.1540	6.25	0.00	27847	182.0	97.4	66.2	122.9
					145.0	25.0	20.1	37.3

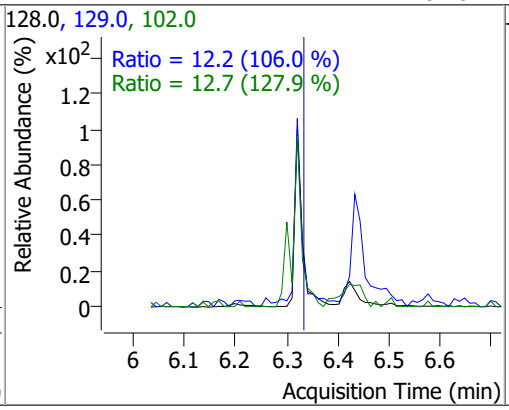


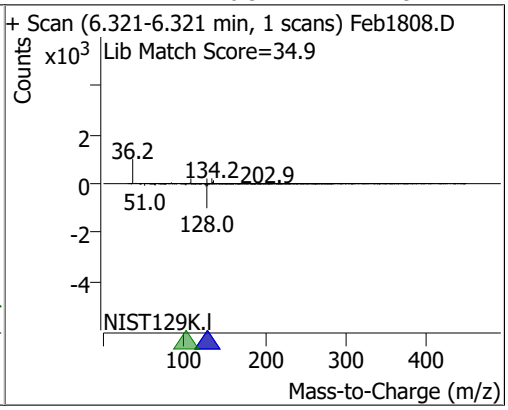




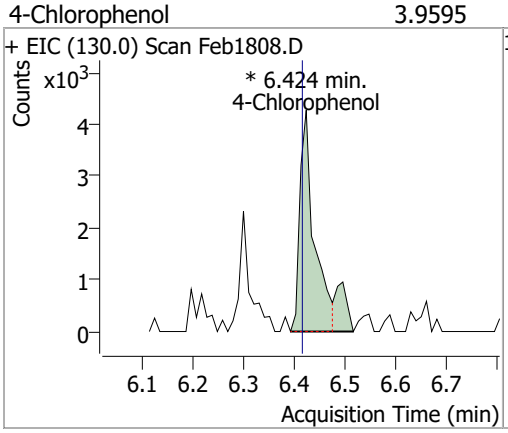
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	4.2231	6.32	-0.01	94125	129.0	12.2	8.0	14.9
					102.0	12.7	6.9	12.9

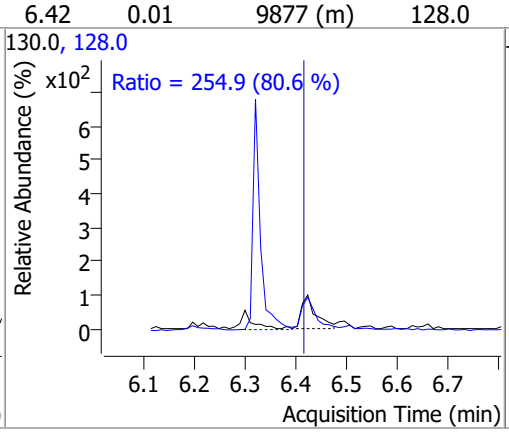


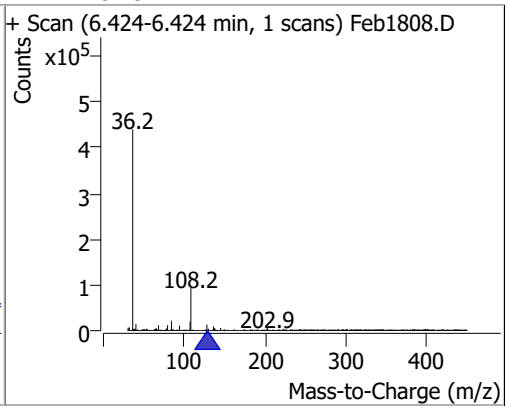




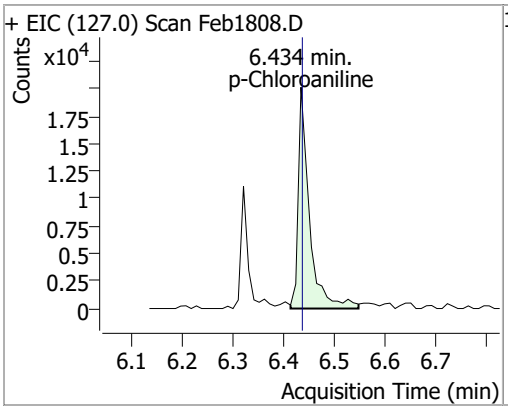
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	3.9595	6.42	0.01	9877 (m)	128.0	254.9	221.4	411.2

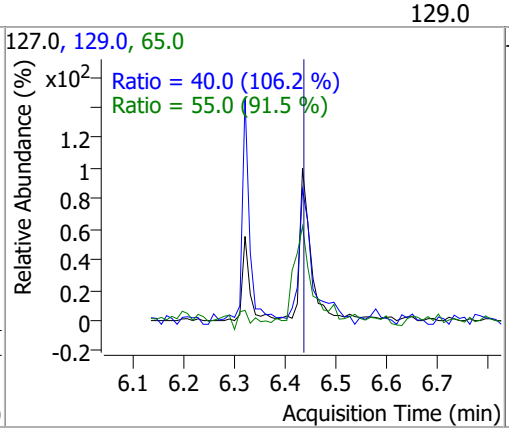


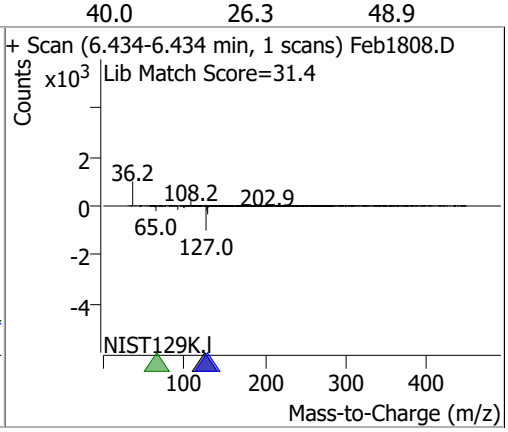




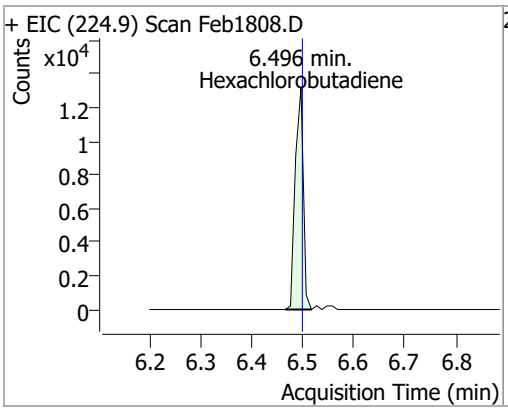
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	4.3289	6.43	0.00	30624	65.0	55.0	42.1	78.2
					129.0	40.0	26.3	48.9

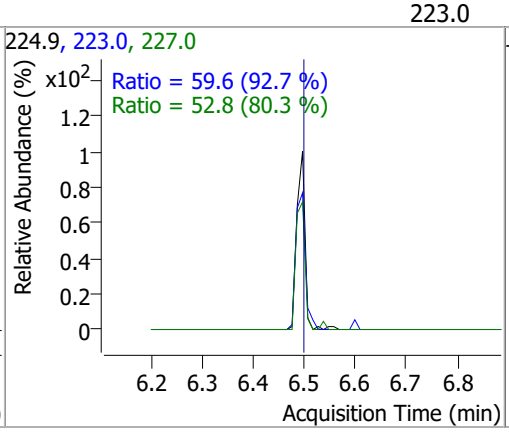


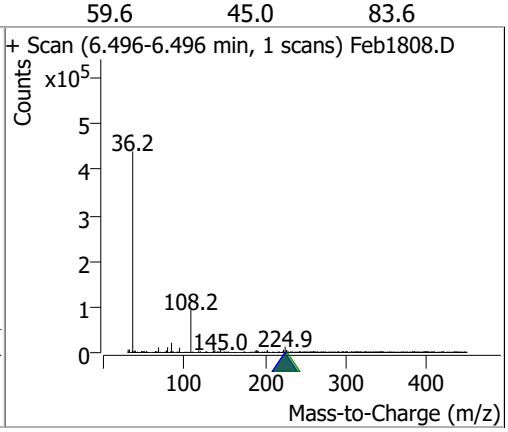




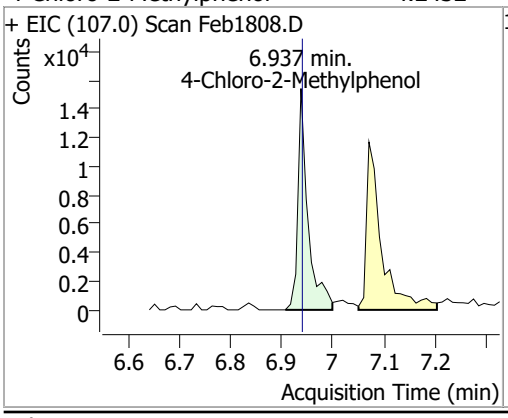
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	4.2318	6.50	0.00	14423	227.0	52.8	46.0	85.4
					223.0	59.6	45.0	83.6

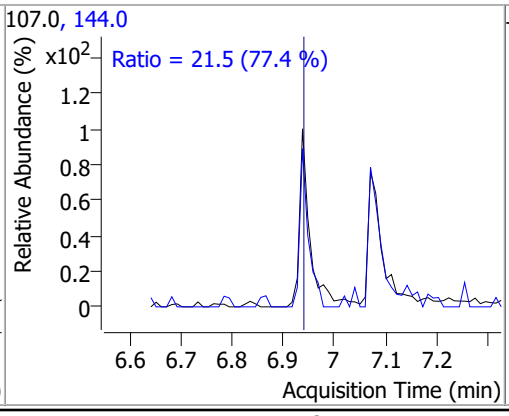


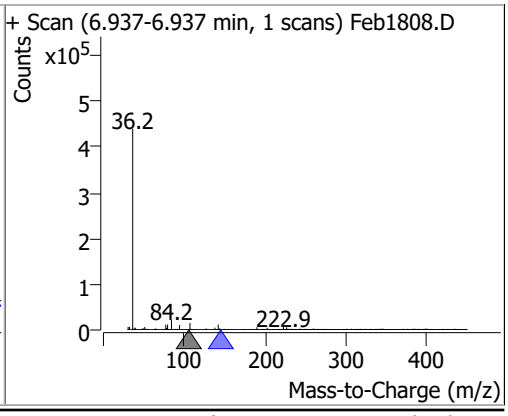




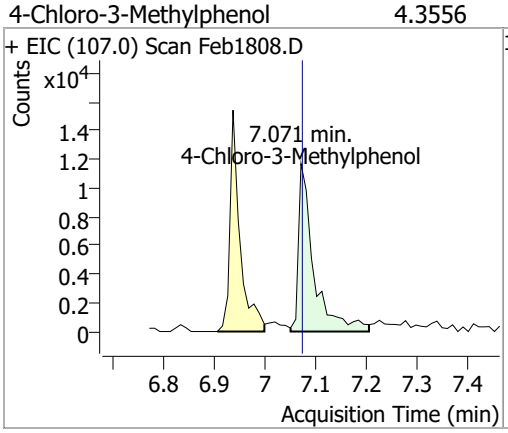
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	4.2432	6.94	0.00	21228	144.0	21.5	19.4	36.1

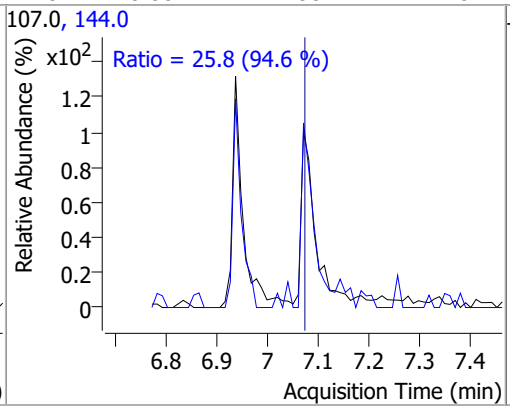


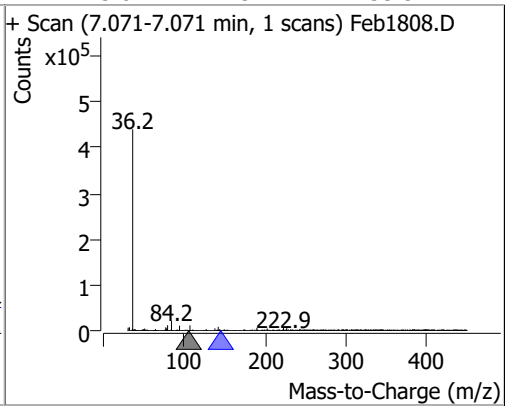




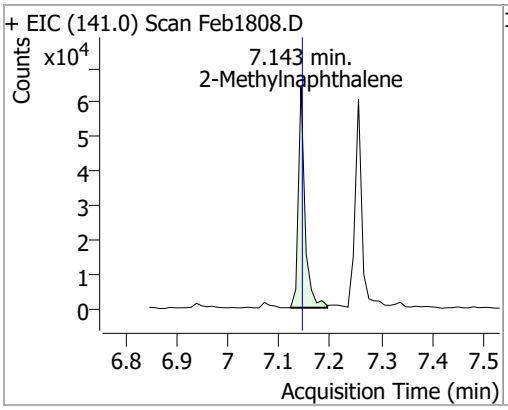
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	4.3556	7.07	0.00	24488	144.0	25.8	19.1	35.5

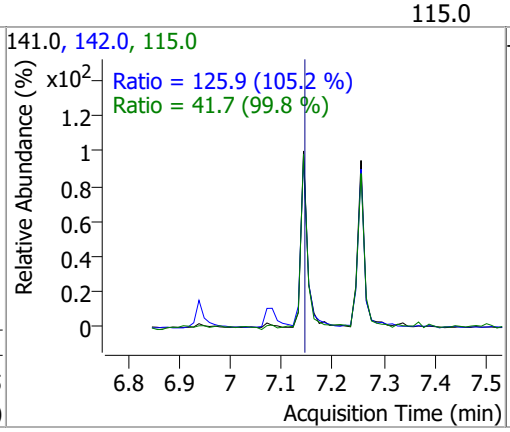


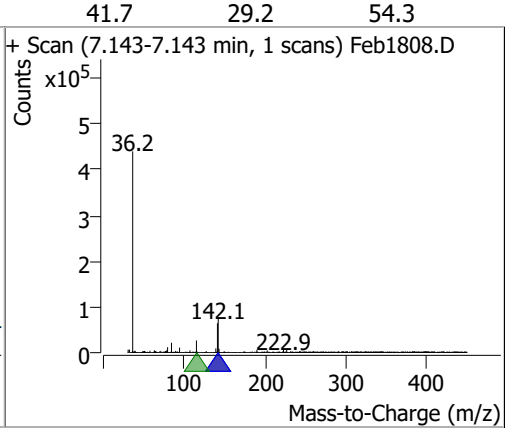




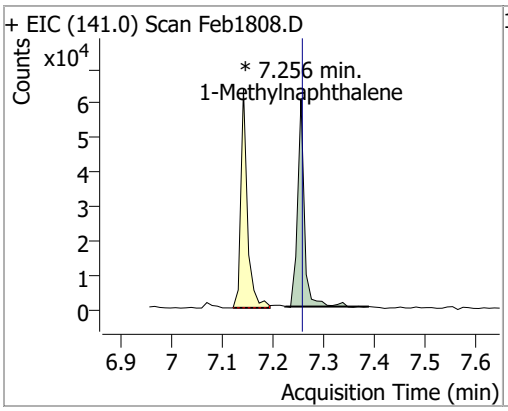
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	3.8205	7.14	0.00	56026	142.0	125.9	83.8	155.7
					115.0	41.7	29.2	54.3

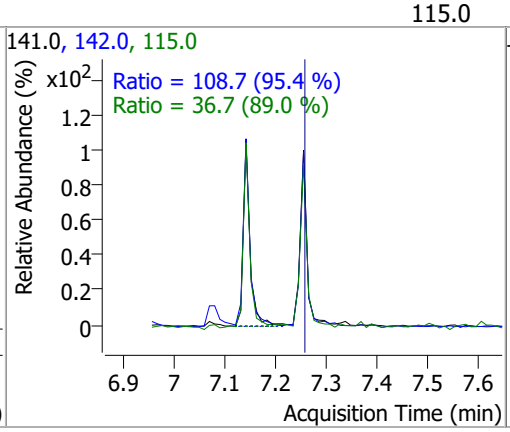


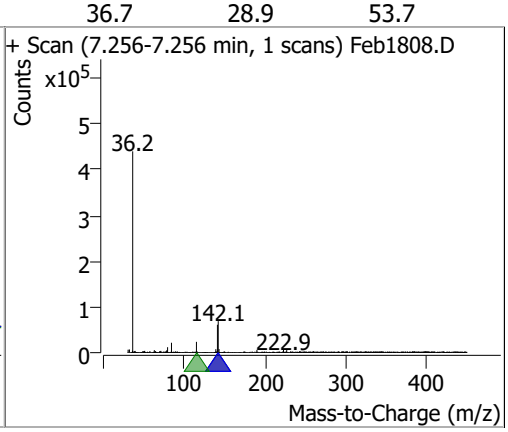




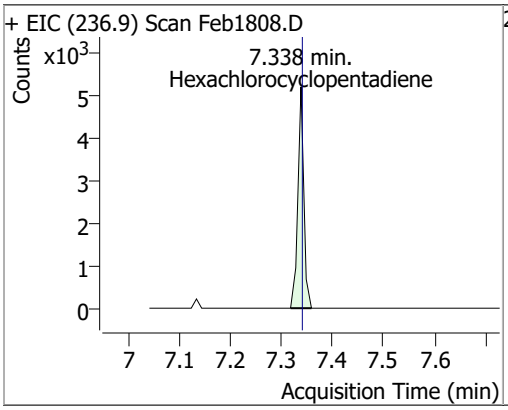
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	3.8746	7.26	0.00	56205 (m)	142.0	108.7	79.8	148.2
					115.0	36.7	28.9	53.7

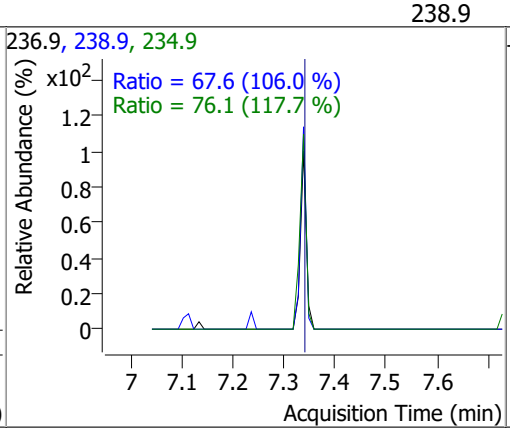


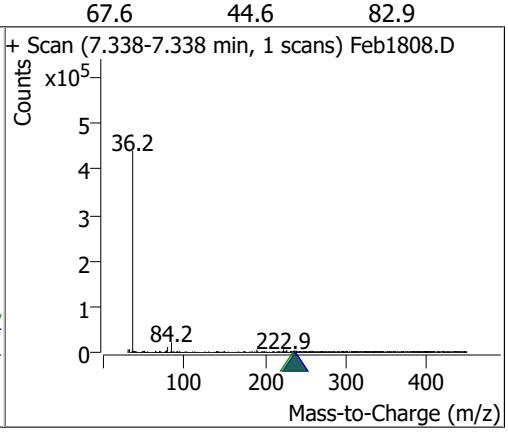




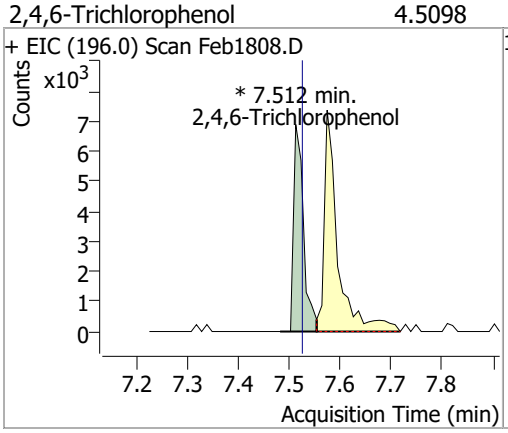
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	4.4930	7.34	0.00	4224	234.9	76.1	45.2	84.0
					238.9	67.6	44.6	82.9

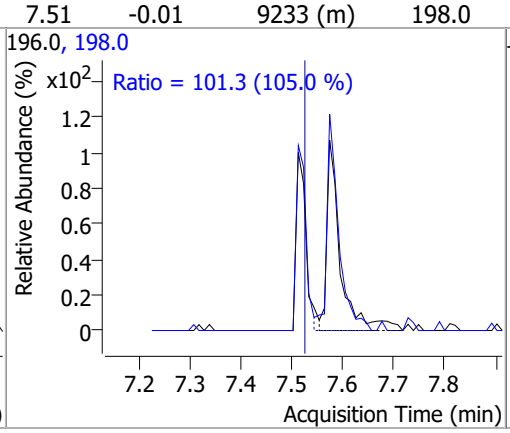


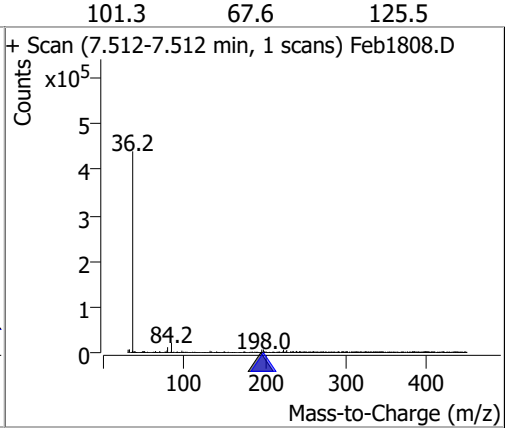




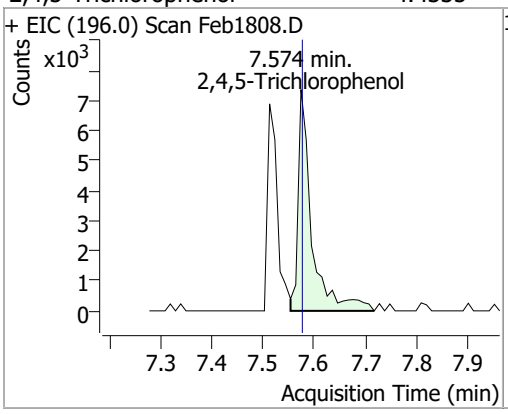
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	4.5098	7.51	-0.01	9233 (m)	198.0	101.3	67.6	125.5

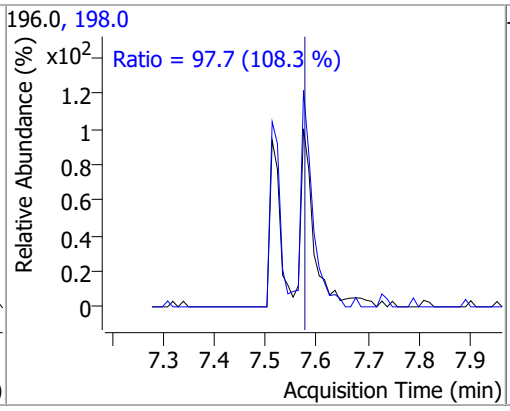


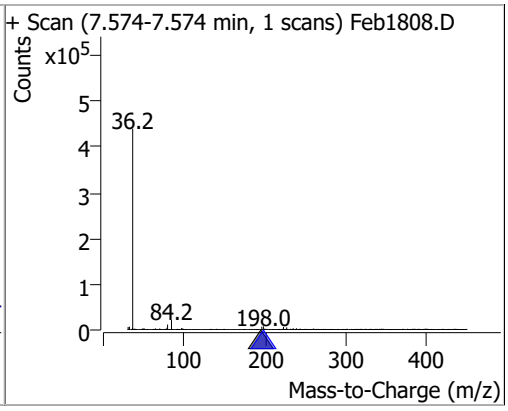




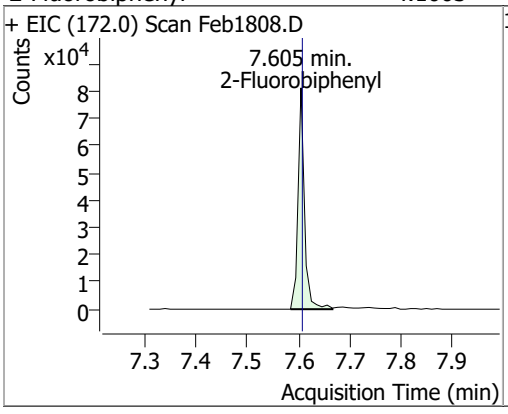
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	4.4335	7.57	0.00	13593	198.0	97.7	63.2	117.3

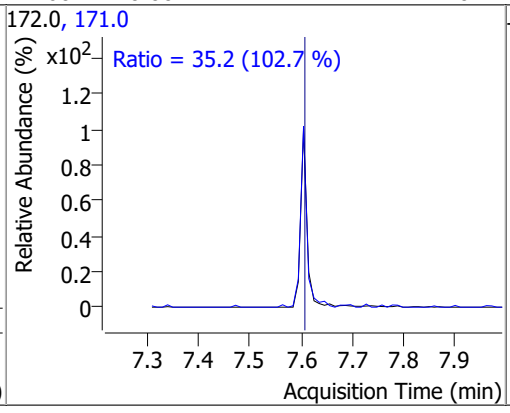


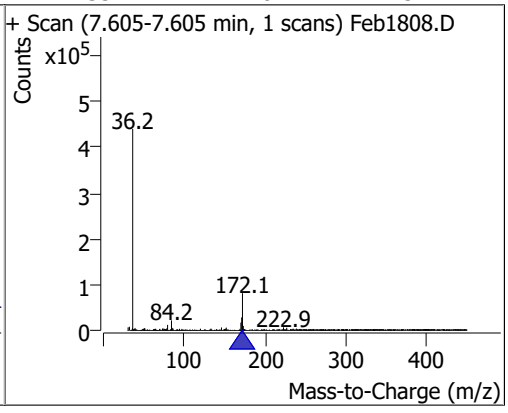




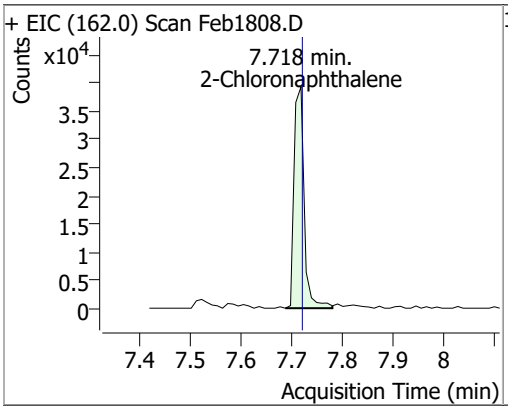
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.1003	7.60	0.00	71272	171.0	35.2	24.0	44.5

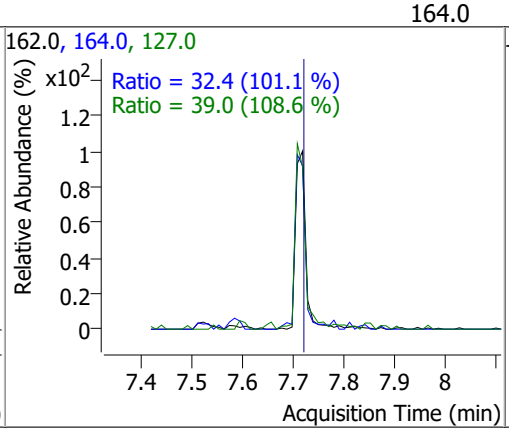


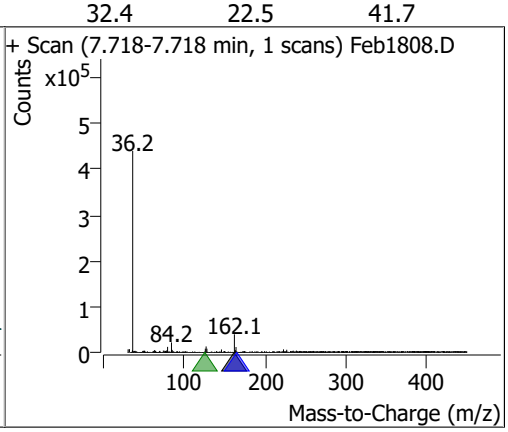




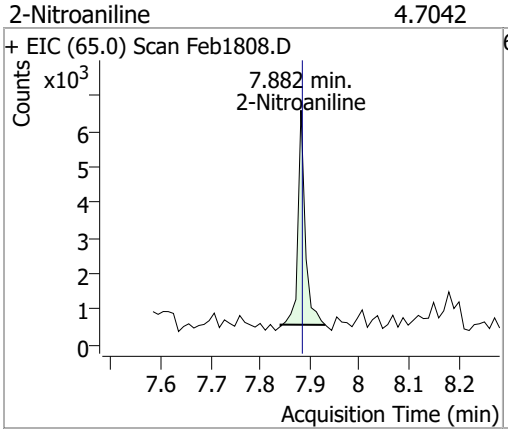
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	4.0007	7.72	0.00	54021	127.0	39.0	25.1	46.7
					164.0	32.4	22.5	41.7

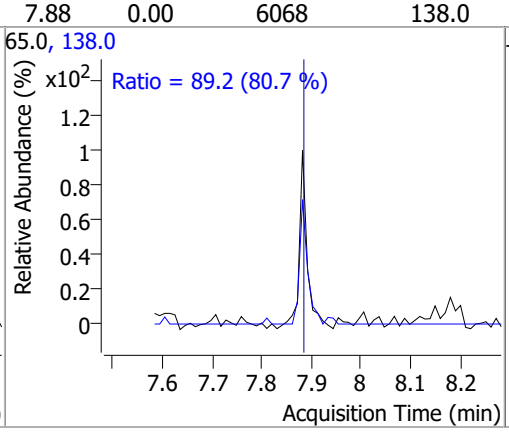


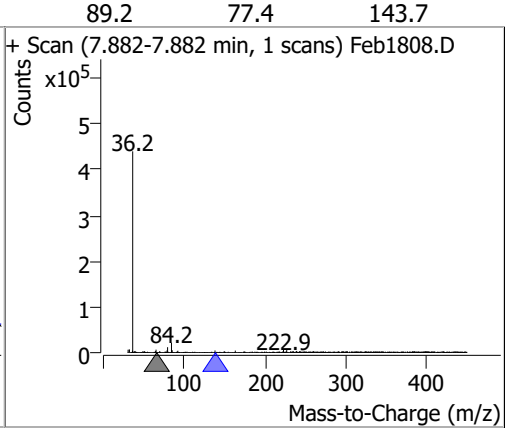




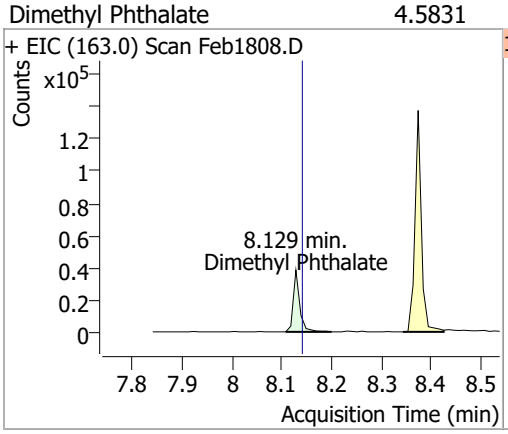
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	4.7042	7.88	0.00	6068	138.0	89.2	77.4	143.7

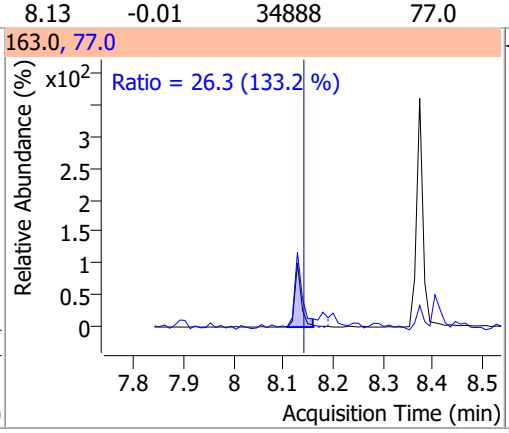


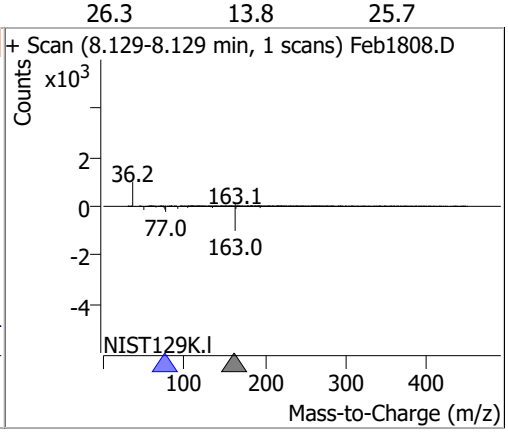




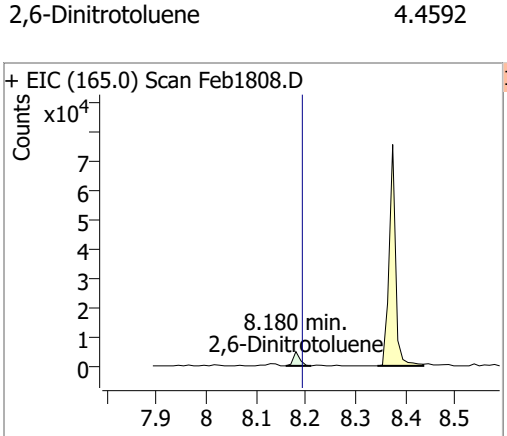
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	4.5831	8.13	-0.01	34888	77.0	26.3	13.8	25.7

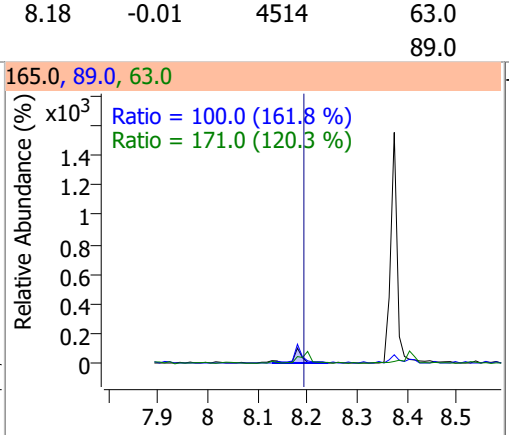


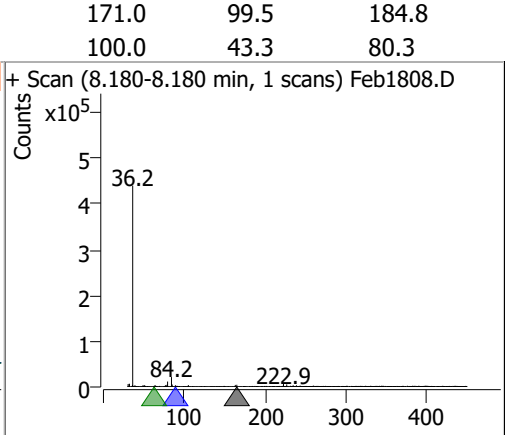




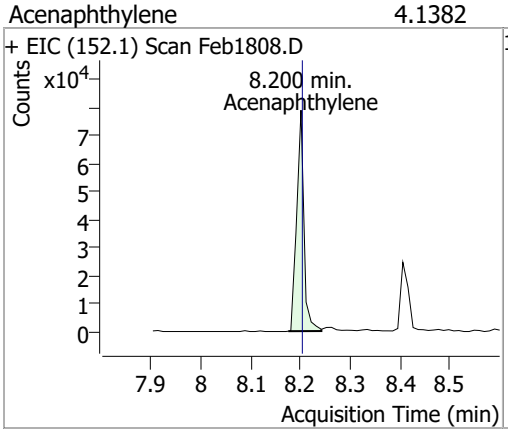
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	4.4592	8.18	-0.01	4514	63.0	171.0	99.5	184.8
					89.0	100.0	43.3	80.3

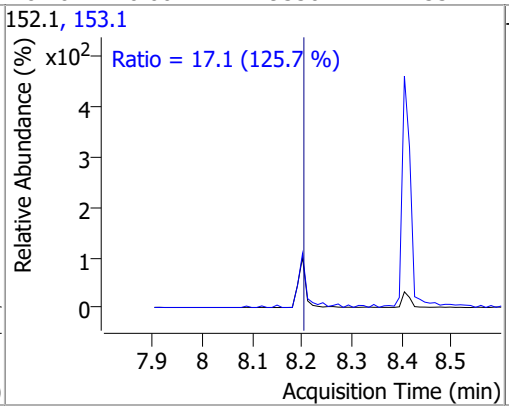


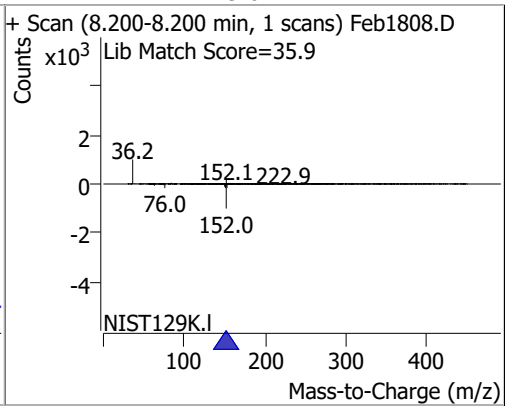




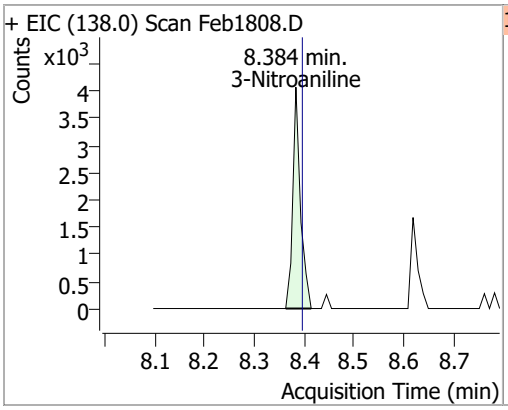
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	4.1382	8.20	0.00	79350	153.1	17.1	9.6	17.7

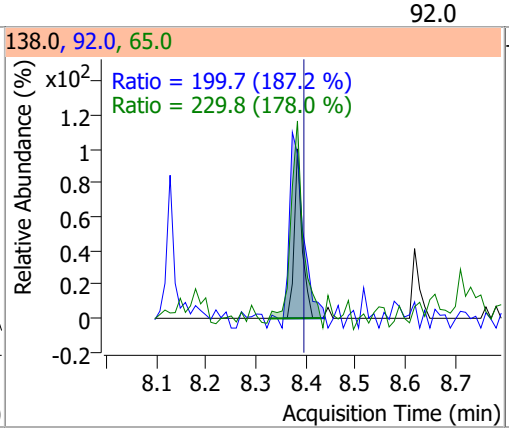


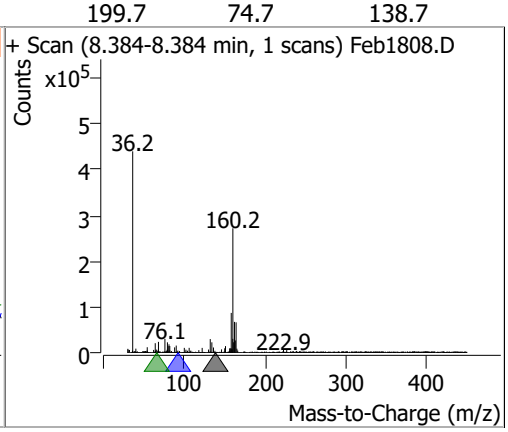




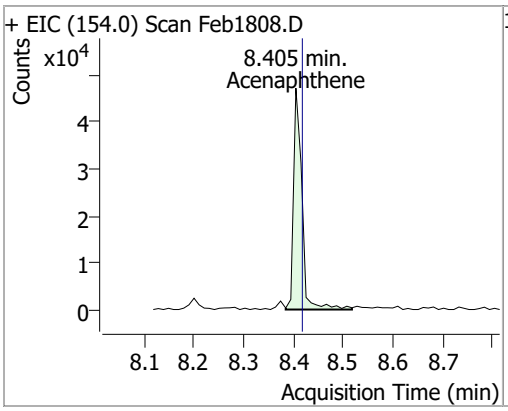
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	4.6024	8.38	-0.01	4377	65.0	229.8	90.4	167.8
					92.0	199.7	74.7	138.7

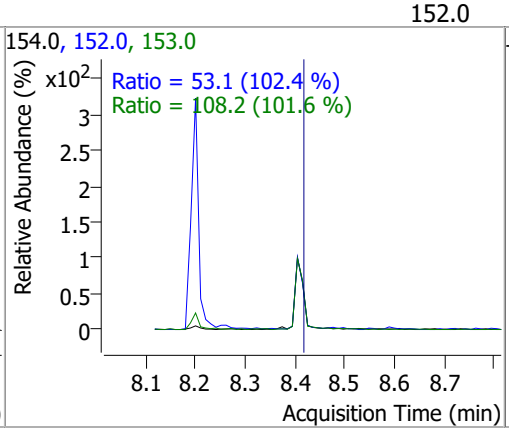


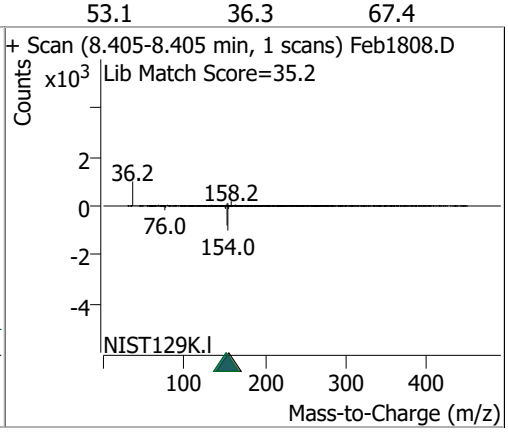




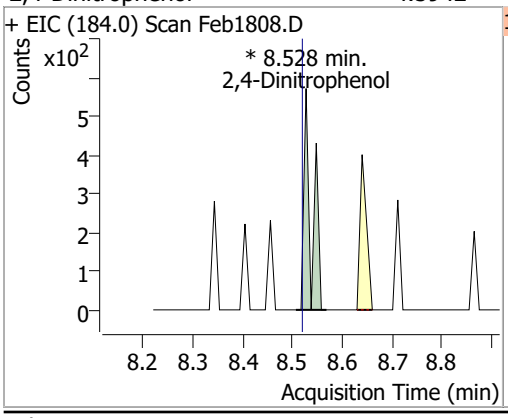
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	4.0797	8.40	-0.01	55213	153.0	108.2	74.5	138.4
					152.0	53.1	36.3	67.4

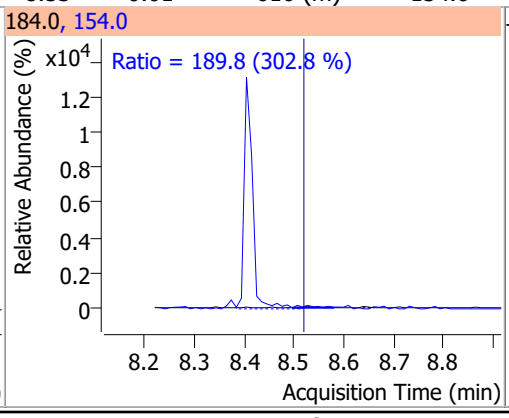


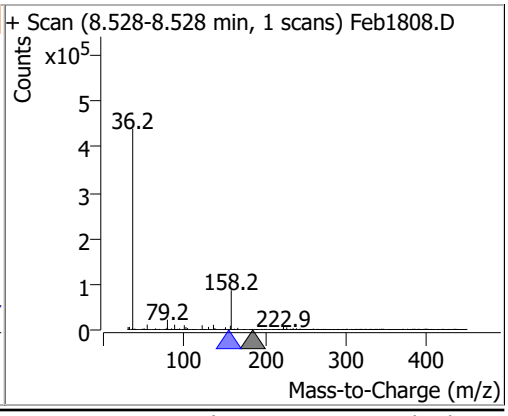




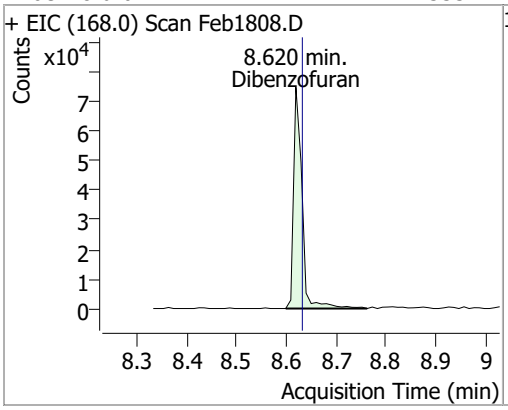
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	4.5942	8.53	0.01	616 (m)	154.0	189.8	43.9	81.5

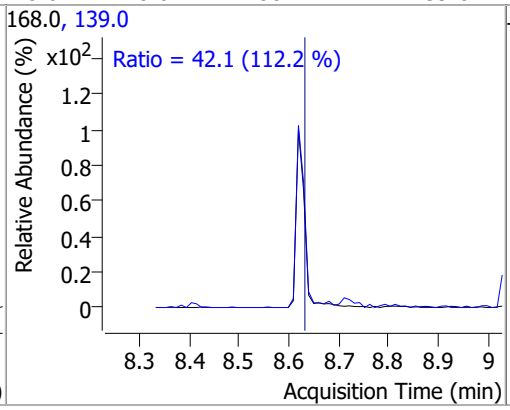


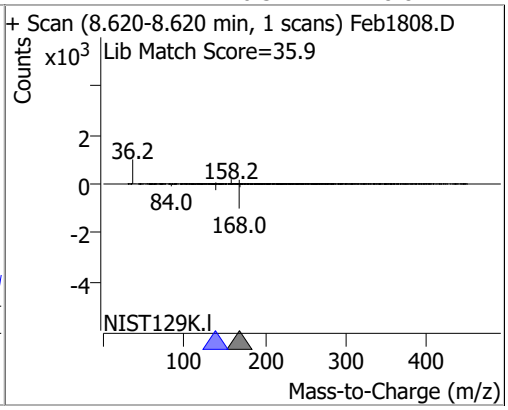




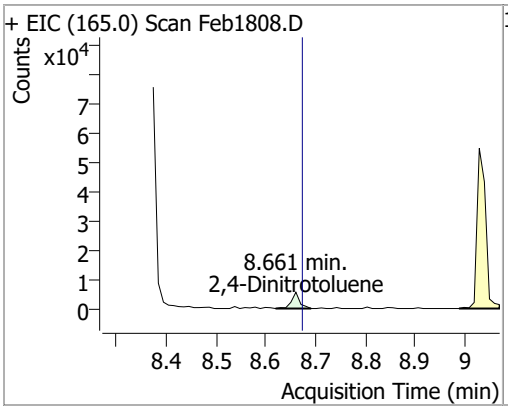
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	4.2555	8.62	-0.01	88427	139.0	42.1	26.3	48.8

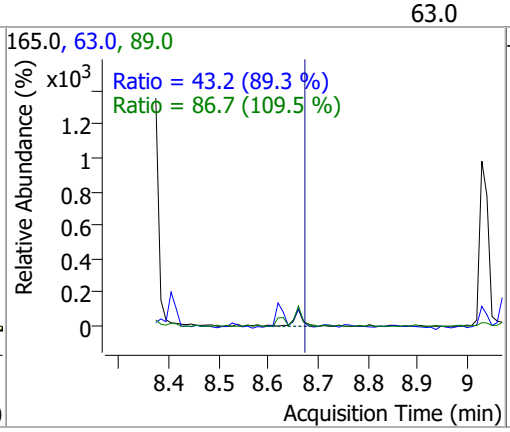


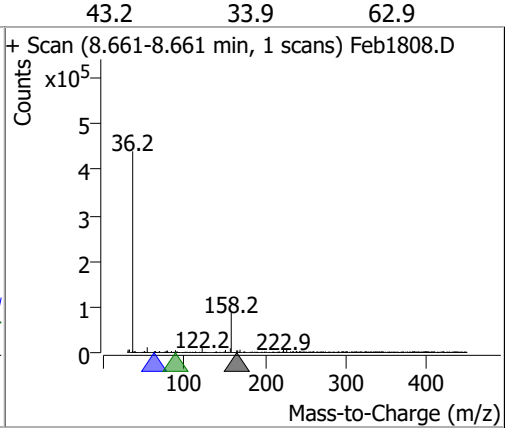




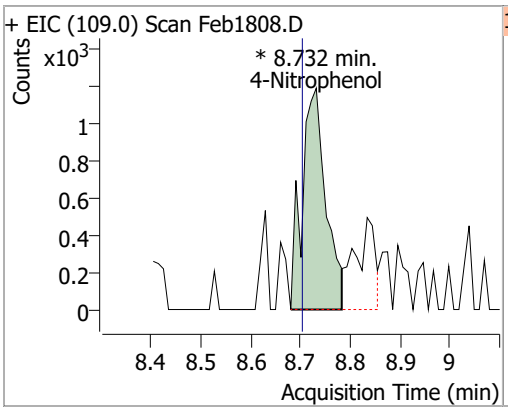
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	4.5965	8.66	-0.01	6380	89.0	86.7	55.4	102.9
					63.0	43.2	33.9	62.9

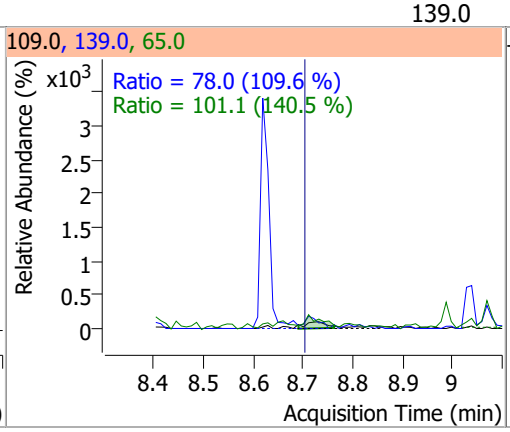


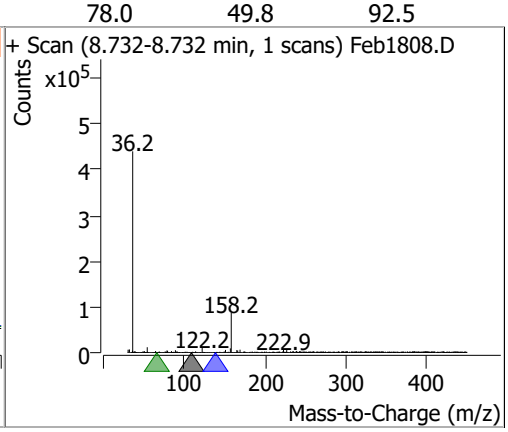




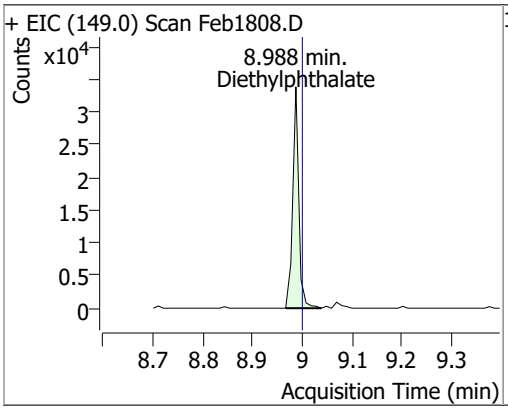
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	4.3354	8.73	0.03	3924 (m)	65.0	101.1	50.4	93.6
					139.0	78.0	49.8	92.5

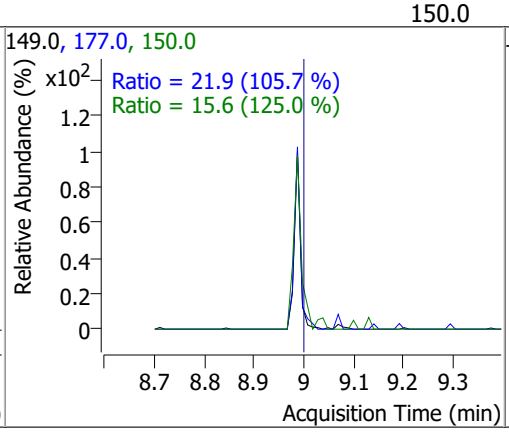


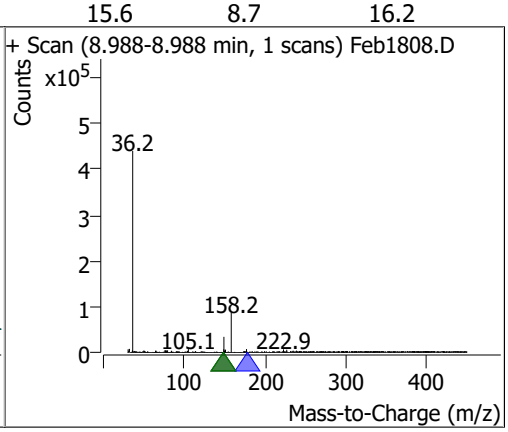




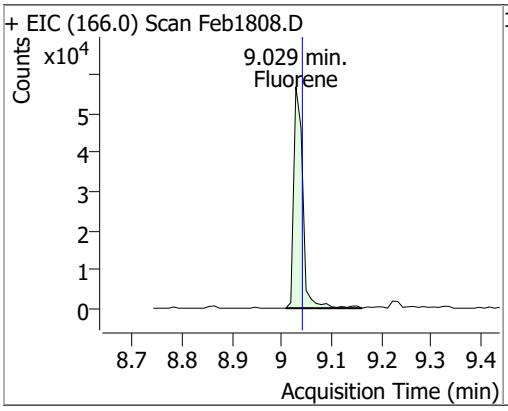
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	4.5494	8.99	-0.01	28496	177.0	21.9	14.5	27.0
					150.0	15.6	8.7	16.2

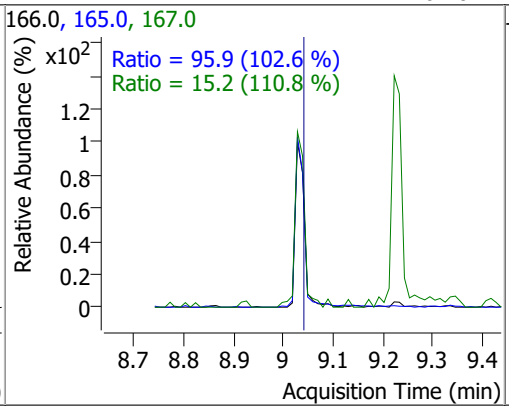


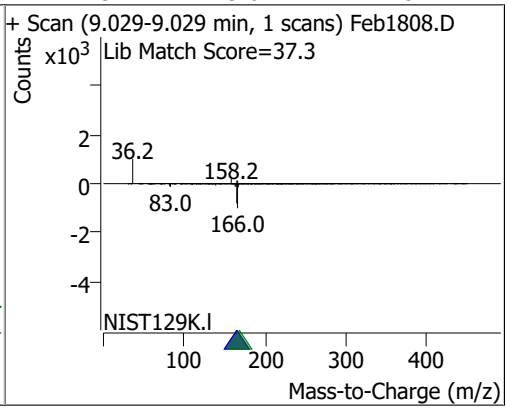




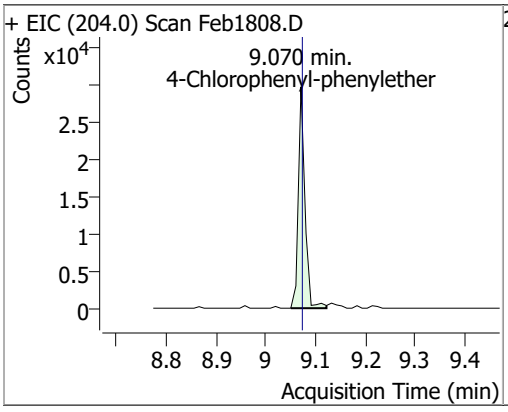
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.0050	9.03	-0.01	72029	165.0	95.9	65.4	121.4
					167.0	15.2	9.6	17.8

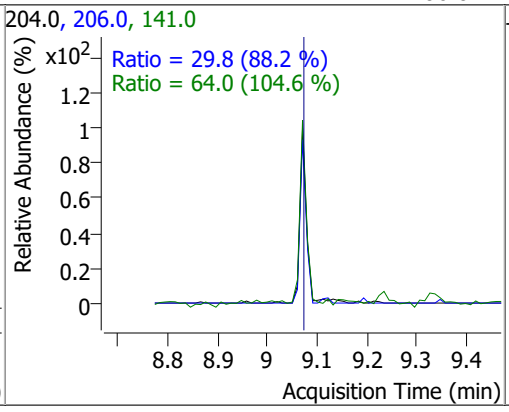


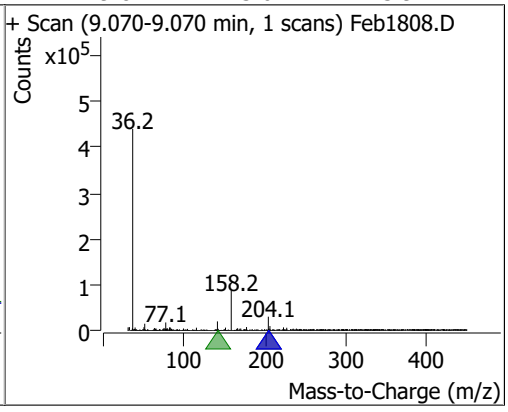




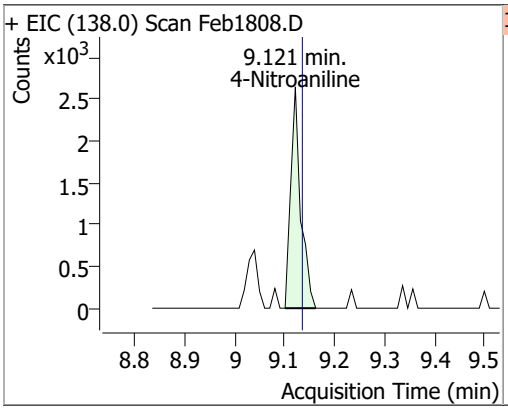
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	4.1666	9.07	0.00	27305	141.0	64.0	42.8	79.6
					206.0	29.8	23.6	43.9

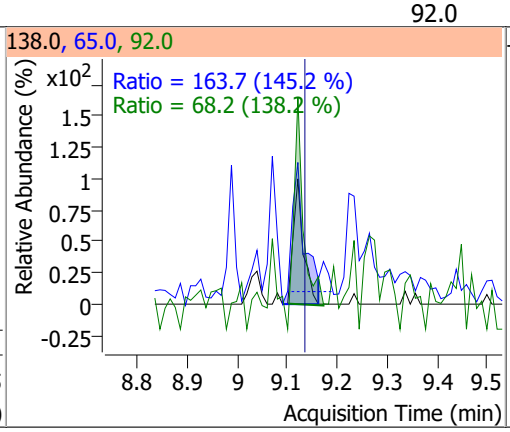


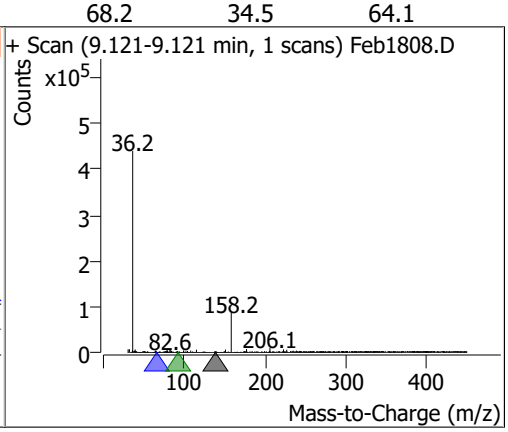




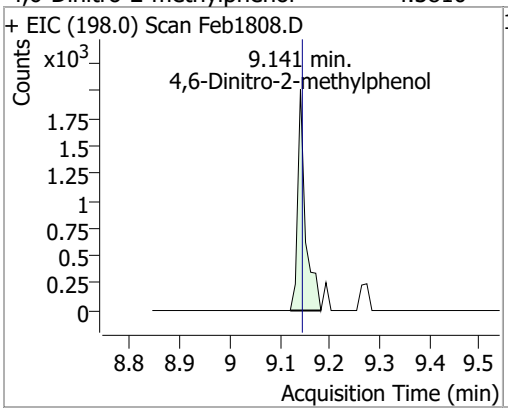
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	4.5119	9.12	-0.02	3692	65.0	163.7	78.9	146.6
					92.0	68.2	34.5	64.1

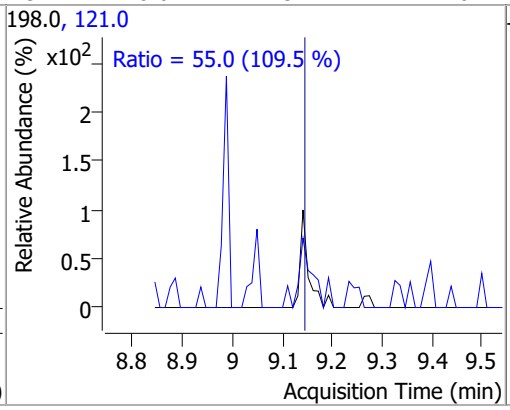


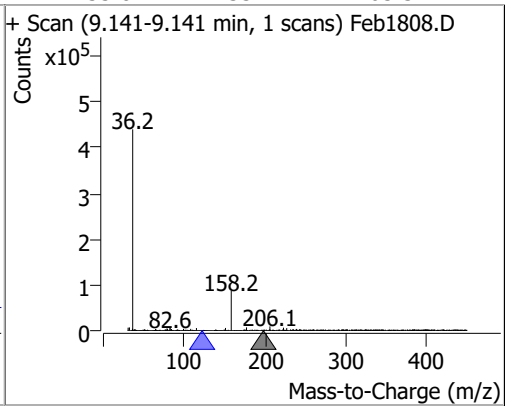




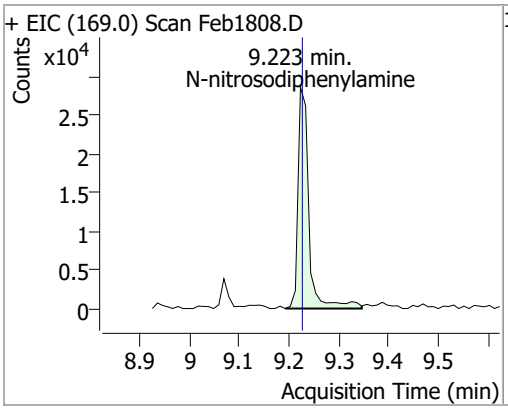
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	4.3810	9.14	-0.01	2191	121.0	55.0	35.1	65.3

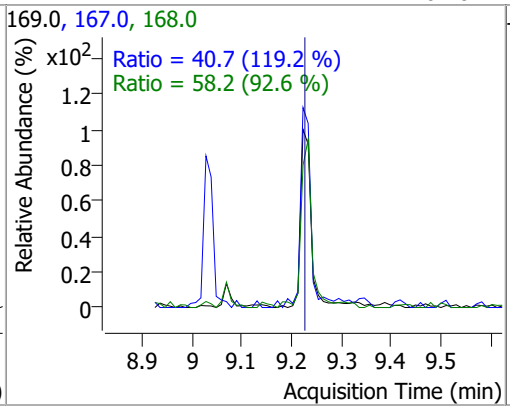


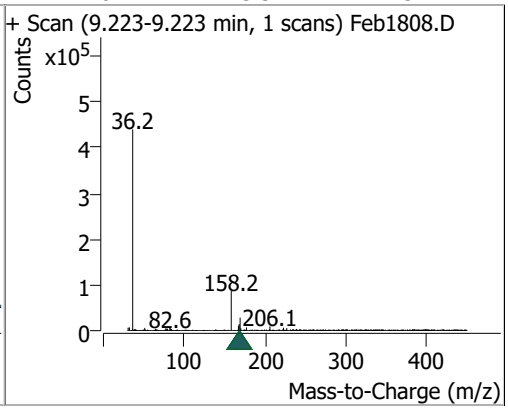




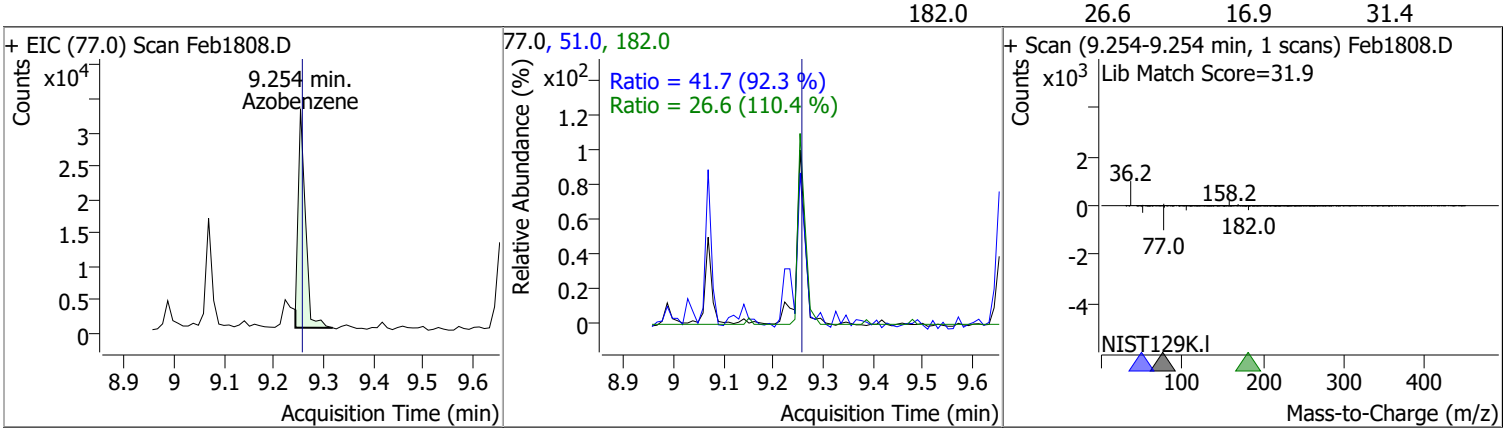
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	4.1405	9.22	-0.01	43107	168.0	58.2	44.0	81.7
					167.0	40.7	23.9	44.3



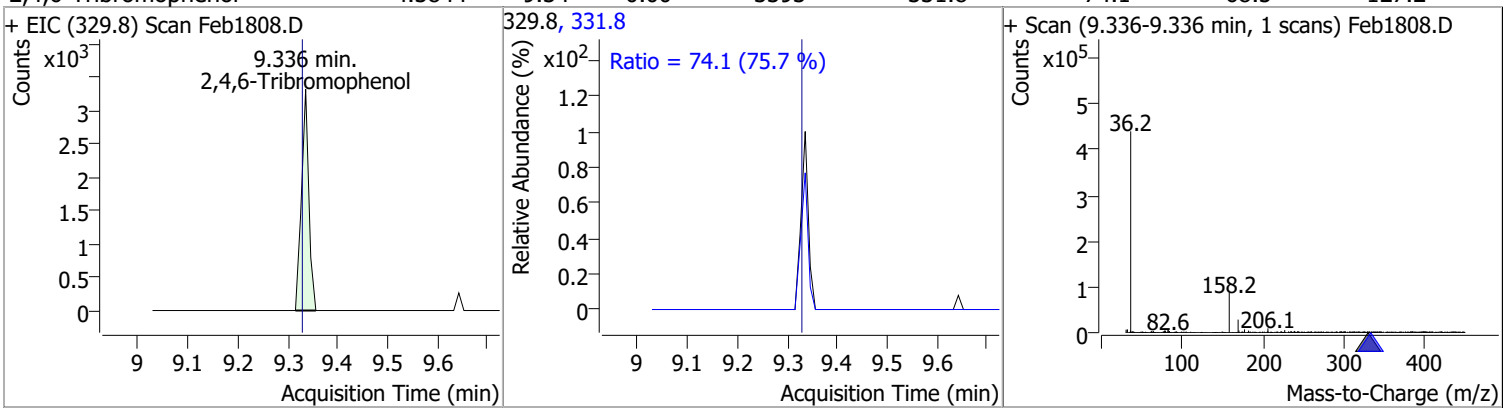




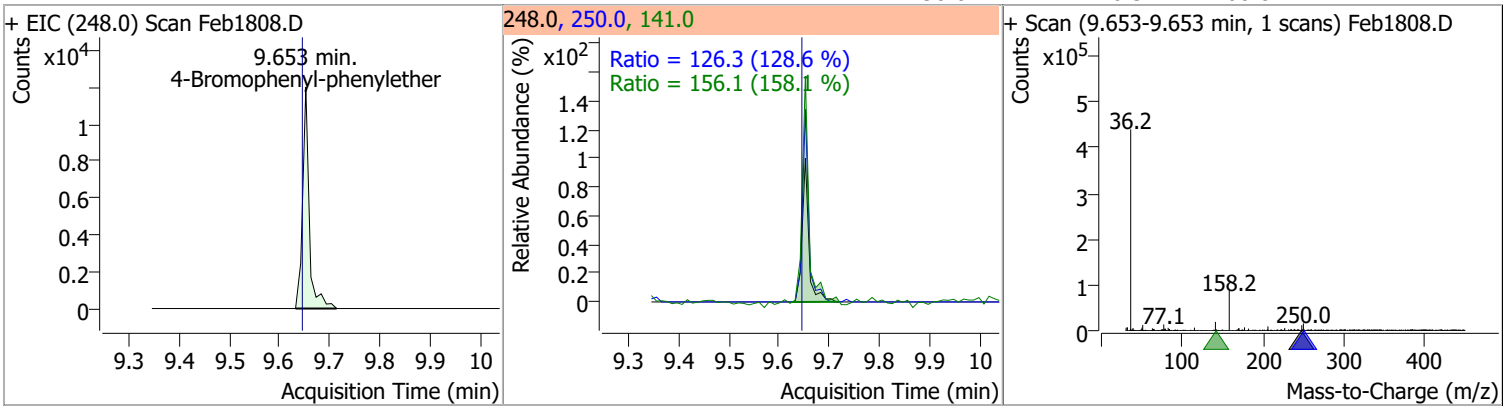
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	4.3215	9.25	-0.01	33003	51.0	41.7	31.6	58.7
					182.0	26.6	16.9	31.4



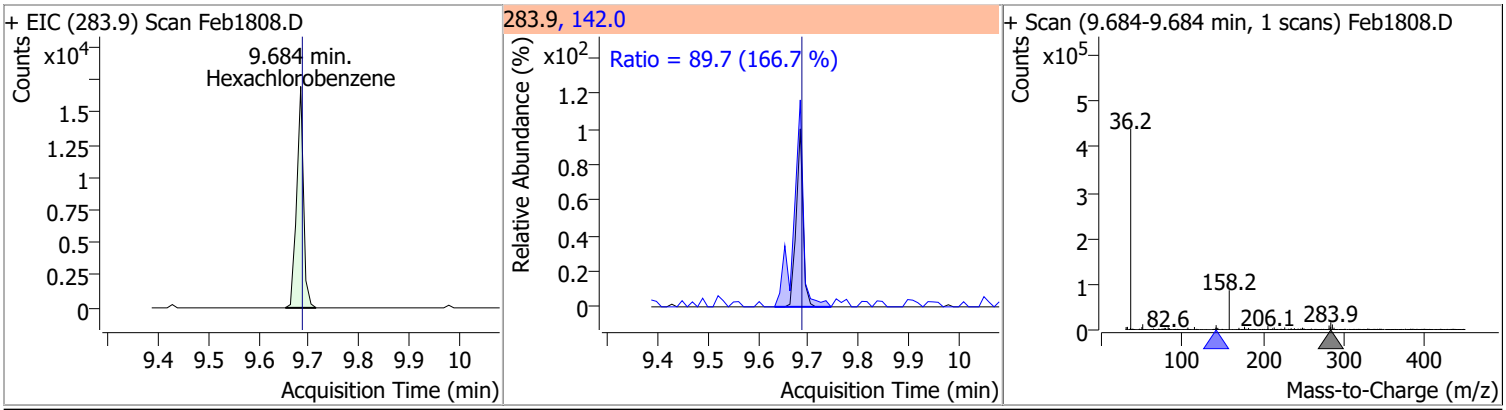
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	4.3844	9.34	0.00	3393	331.8	74.1	68.5	127.2



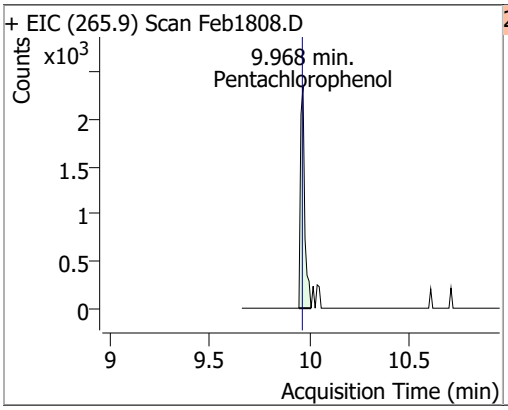
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	3.9074	9.65	0.00	11110	141.0	156.1	69.1	128.4
					250.0	126.3	68.8	127.7

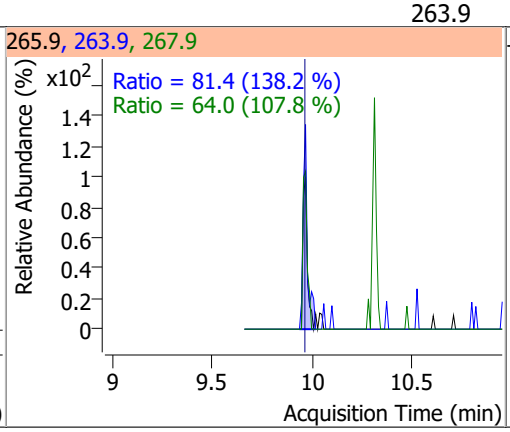


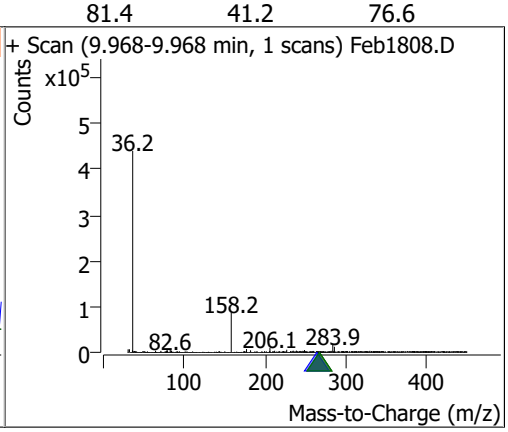
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	4.2137	9.68	-0.01	15953	142.0	89.7	37.7	70.0



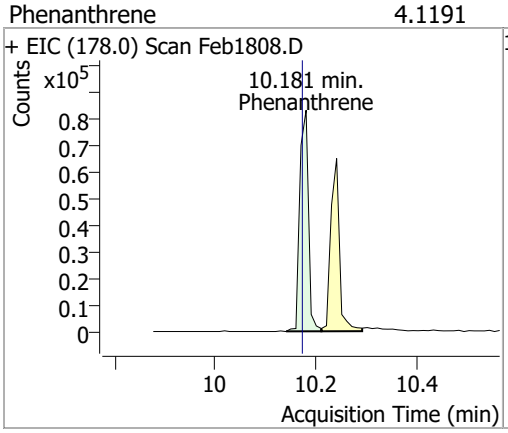
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	4.3365	9.97	0.00	3504	267.9	64.0	41.5	77.2
					263.9	81.4	41.2	76.6

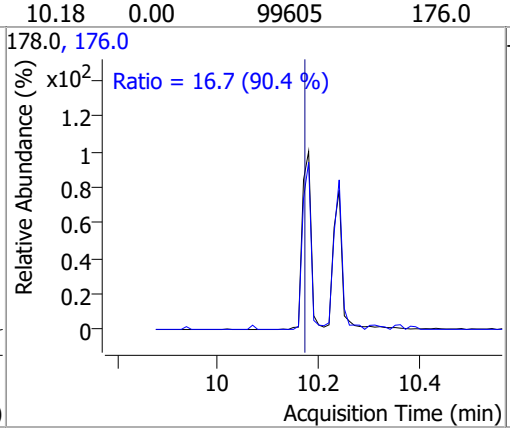


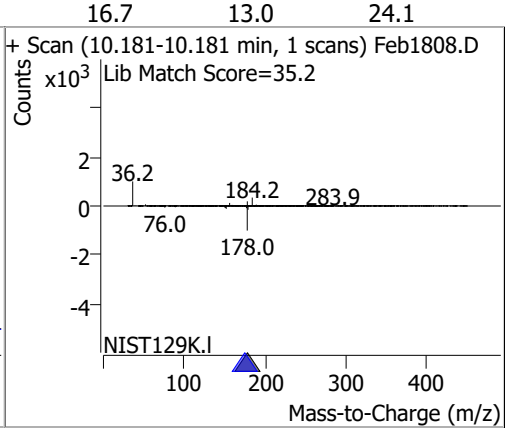




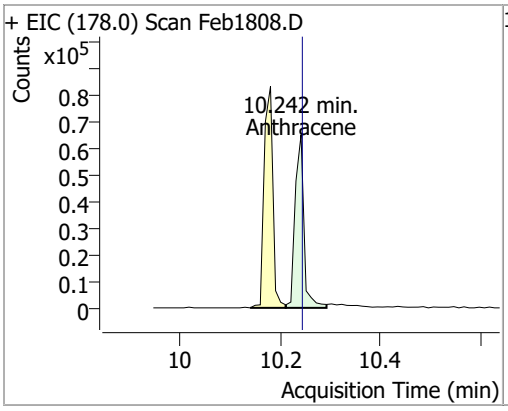
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.1191	10.18	0.00	99605	176.0	16.7	13.0	24.1

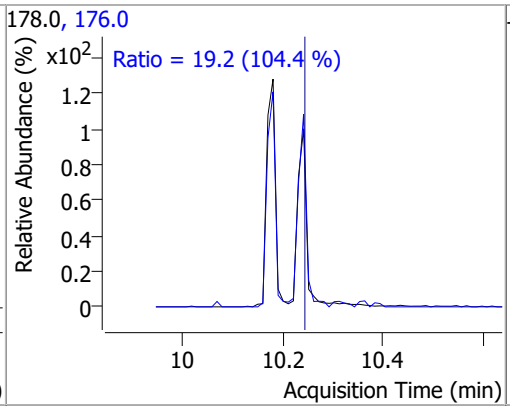


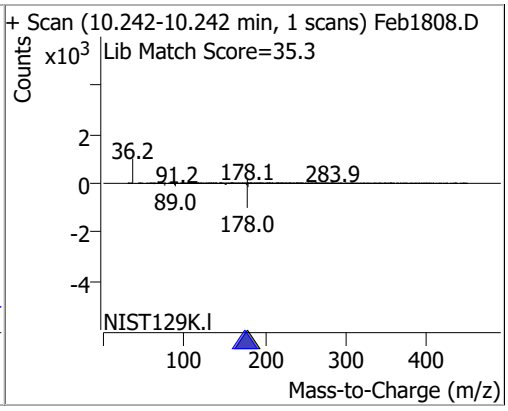




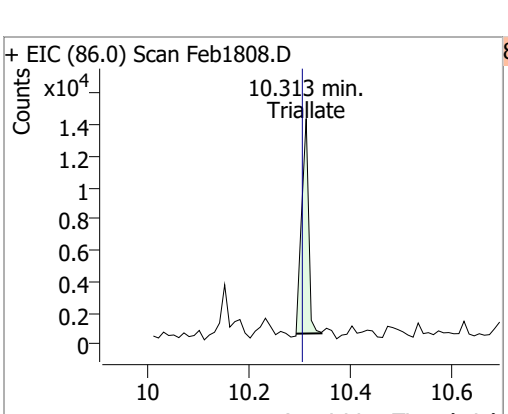
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	3.9209	10.24	-0.01	78978	176.0	19.2	12.9	23.9

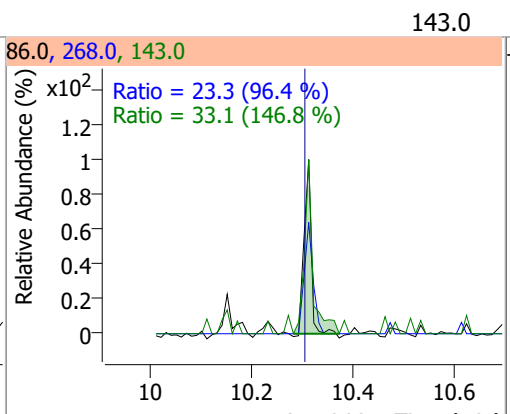


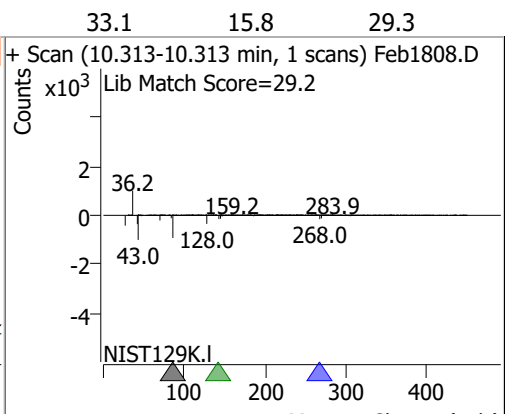




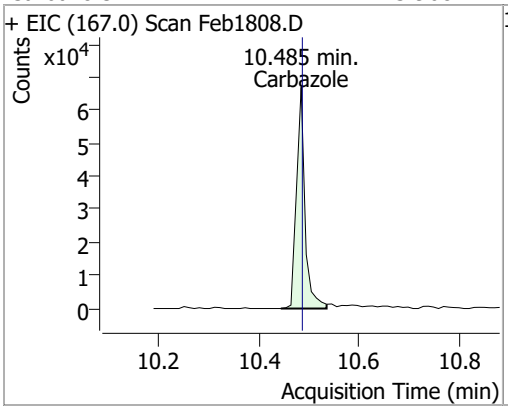
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	4.3118	10.31	0.00	11113	268.0	23.3	16.9	31.4
					143.0	33.1	15.8	29.3

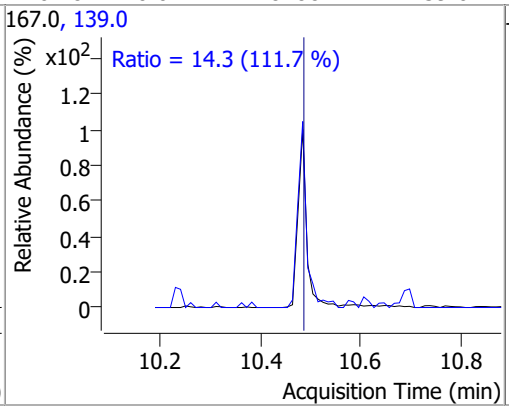


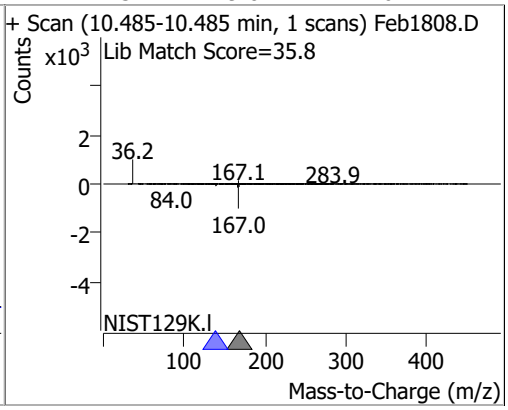




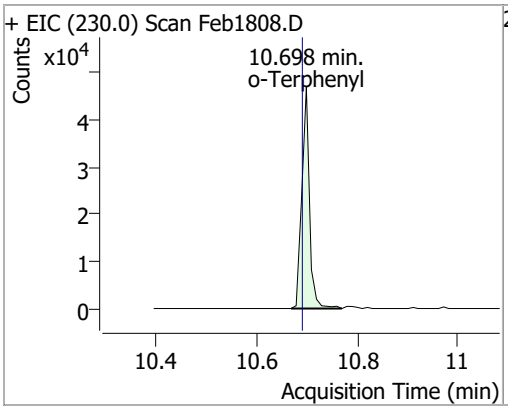
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	3.9681	10.48	-0.01	78288	139.0	14.3	9.0	16.7

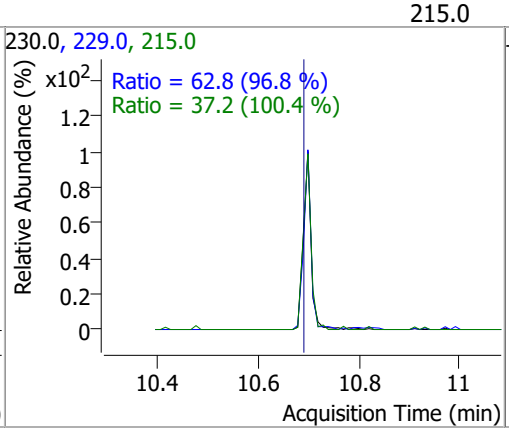


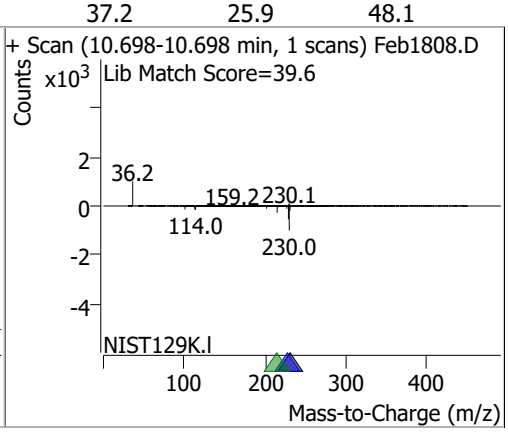




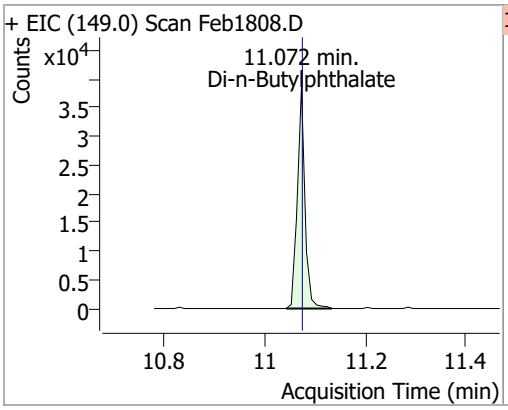
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	4.1955	10.70	0.00	49755	229.0	62.8	45.4	84.3
					215.0	37.2	25.9	48.1

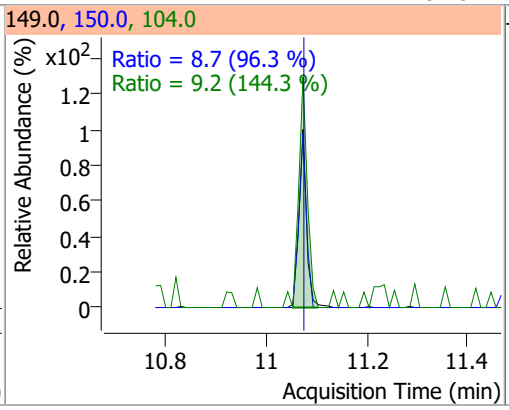


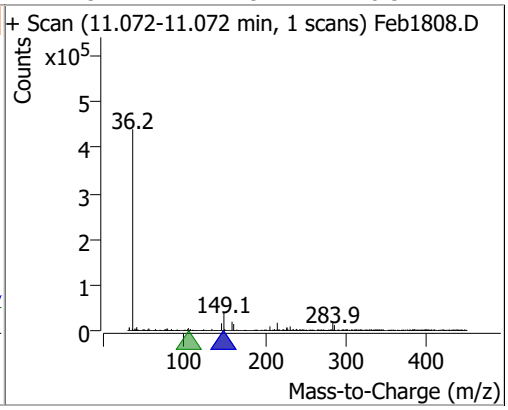




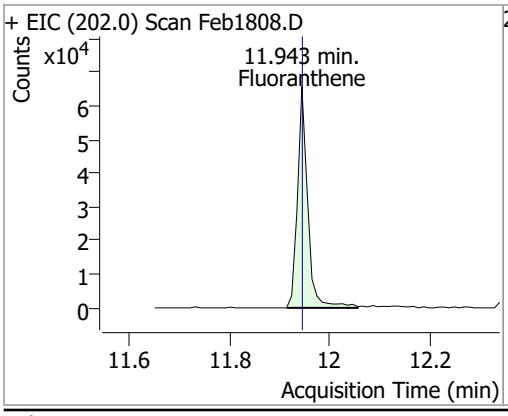
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	4.6518	11.07	-0.01	40976	150.0	8.7	6.3	11.8
					104.0	9.2	4.5	8.3

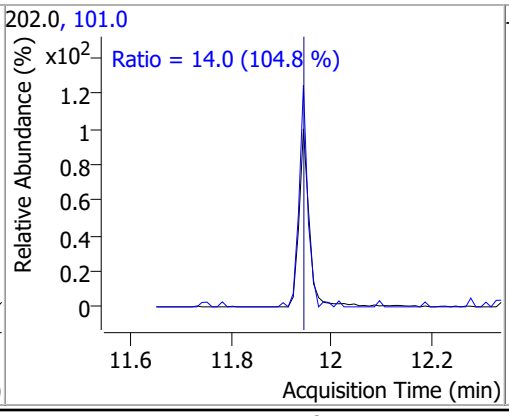


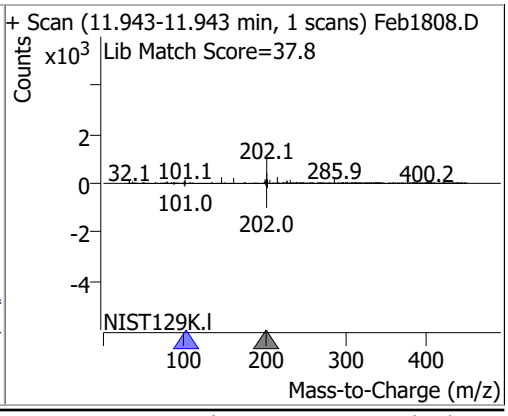




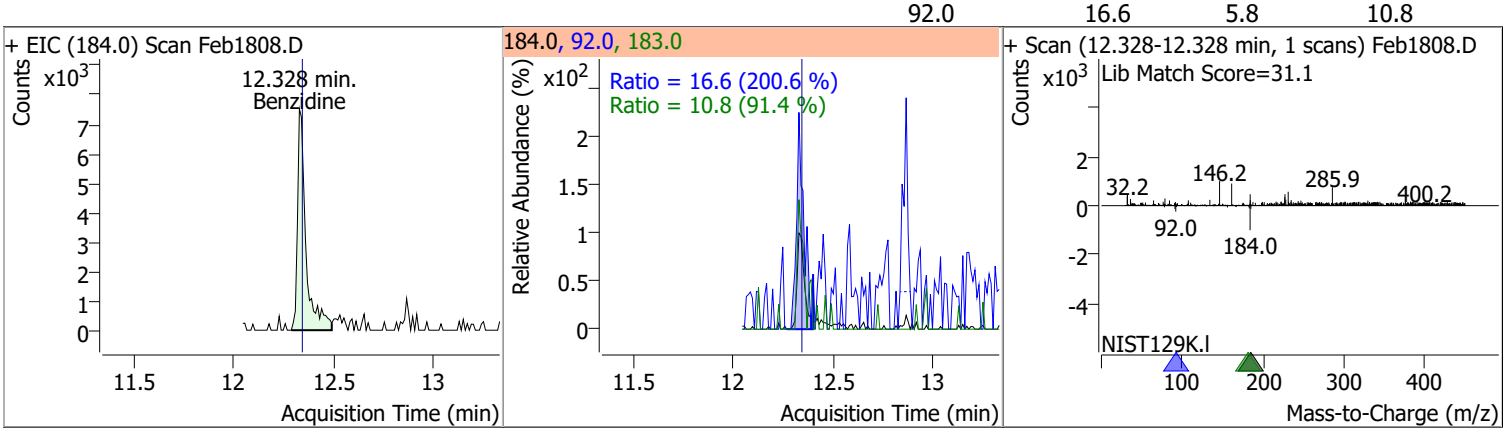
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	3.9622	11.94	-0.01	93335	101.0	14.0	9.4	17.4



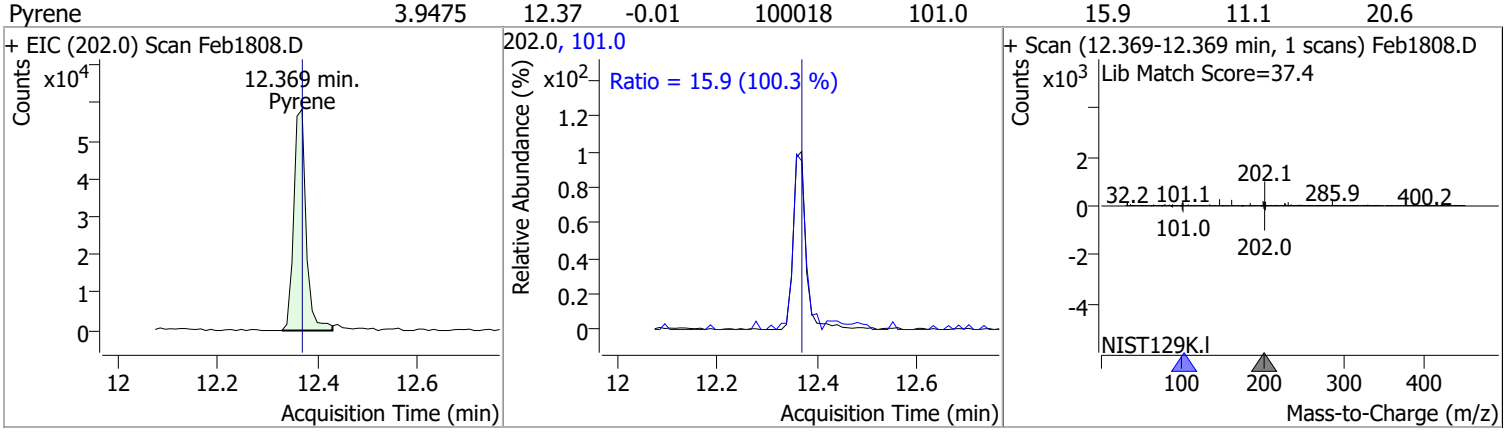




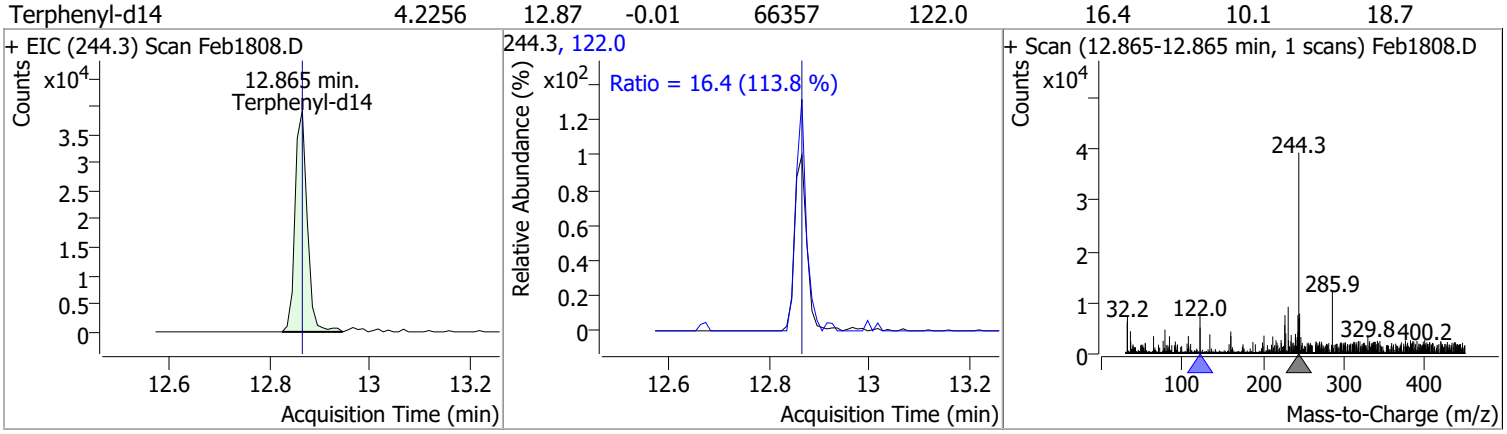
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	4.2042	12.33	-0.02	22030	183.0	10.8	8.3	15.4
					92.0	16.6	5.8	10.8



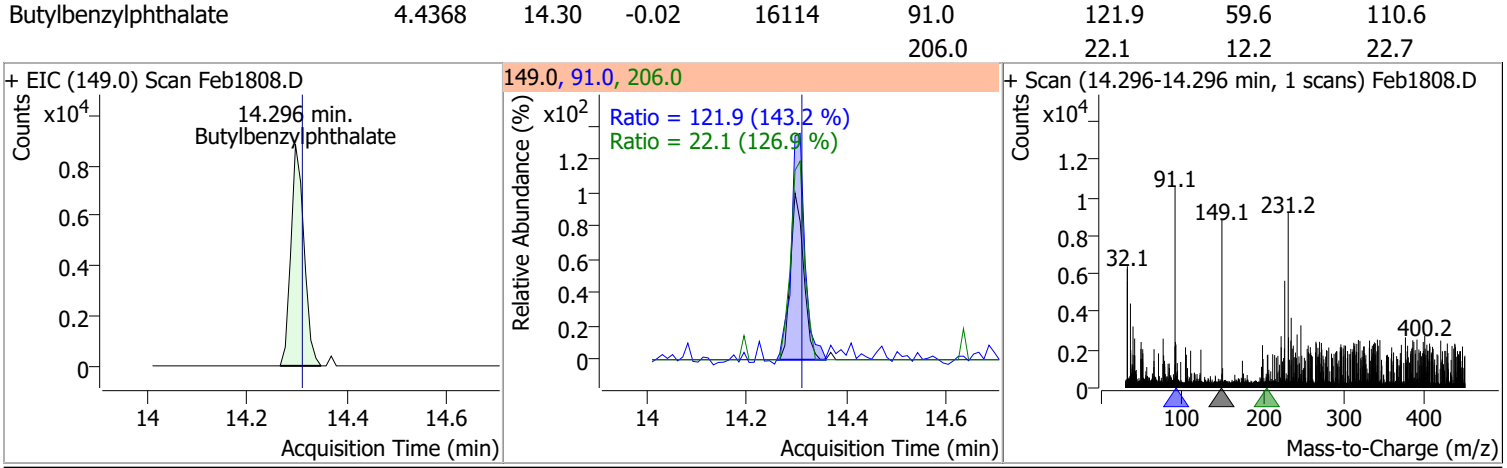
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	3.9475	12.37	-0.01	100018	101.0	15.9	11.1	20.6



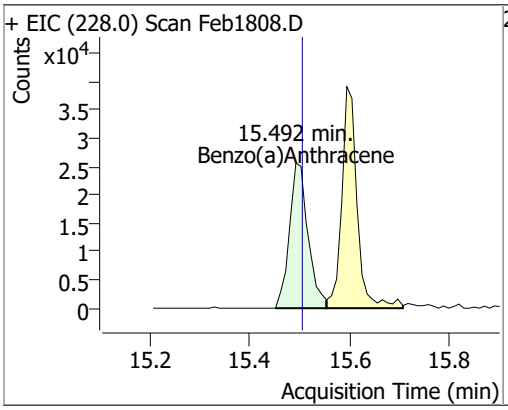
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.2256	12.87	-0.01	66357	122.0	16.4	10.1	18.7

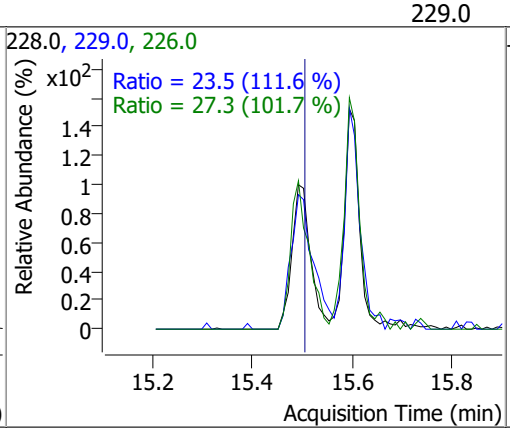


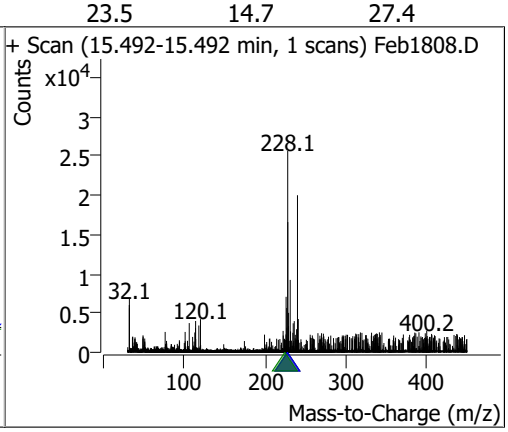
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	4.4368	14.30	-0.02	16114	91.0	121.9	59.6	110.6
					206.0	22.1	12.2	22.7



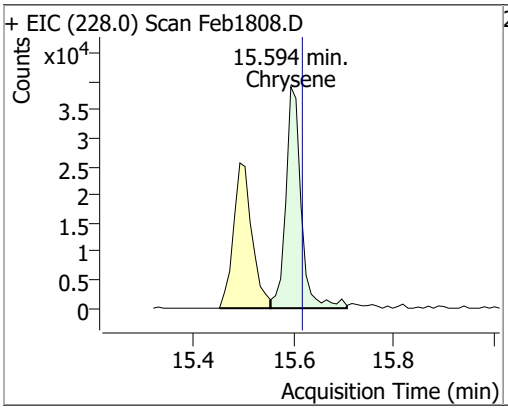
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	3.8821	15.49	-0.02	66223	226.0	27.3	18.8	34.9
					229.0	23.5	14.7	27.4

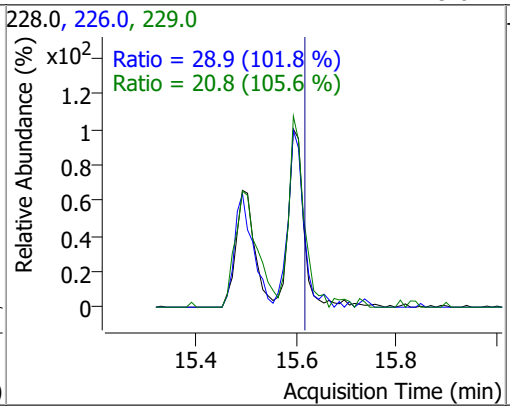


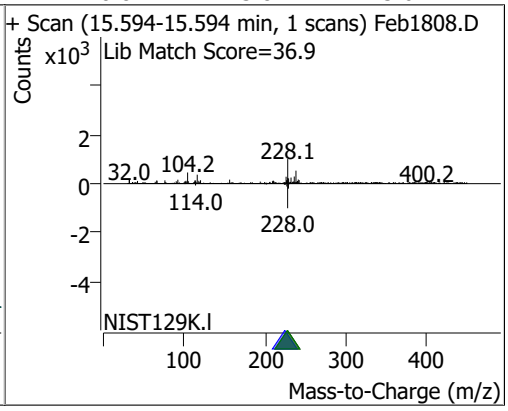




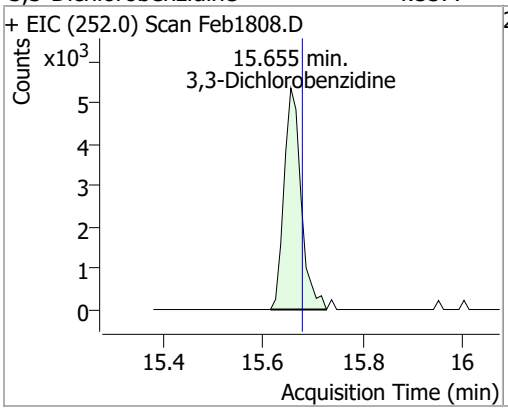
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.1164	15.59	-0.03	83685	226.0	28.9	19.9	36.9
					229.0	20.8	13.8	25.6

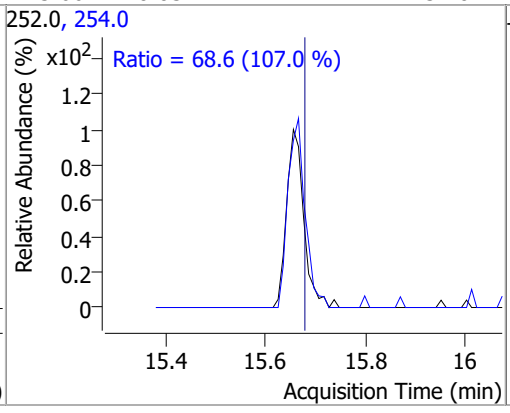


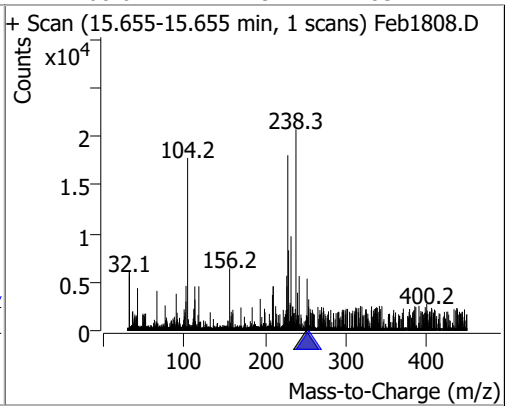




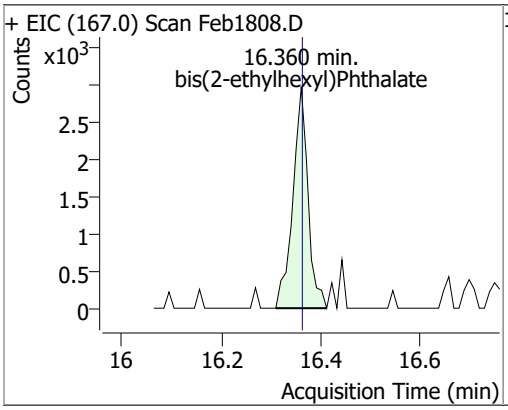
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	4.5577	15.66	-0.03	12724	254.0	68.6	44.9	83.4

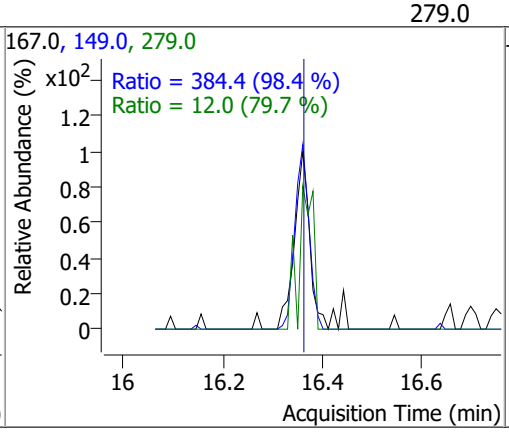


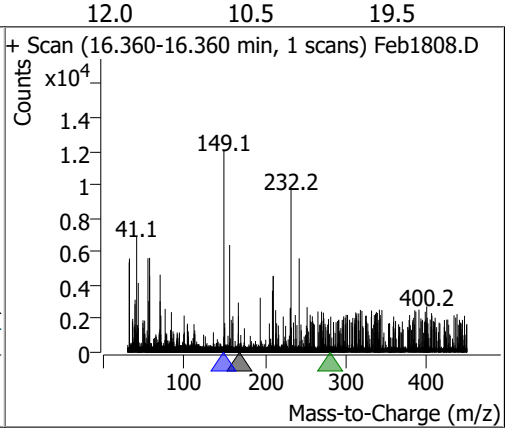




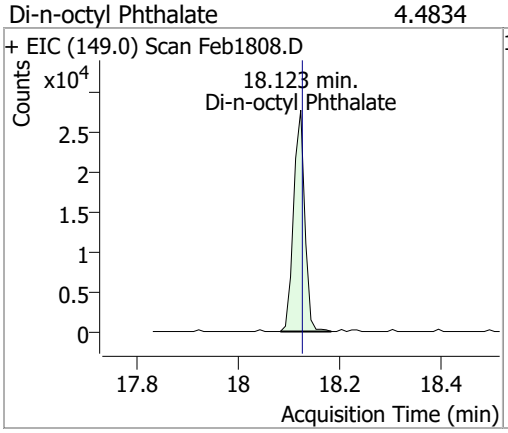
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	4.2962	16.36	-0.01	6272	149.0	384.4	273.6	508.0
					279.0	12.0	10.5	19.5

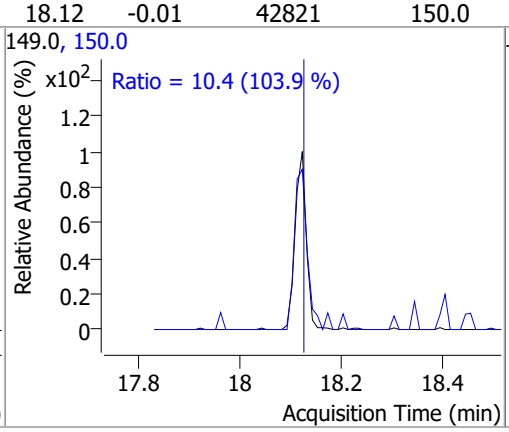


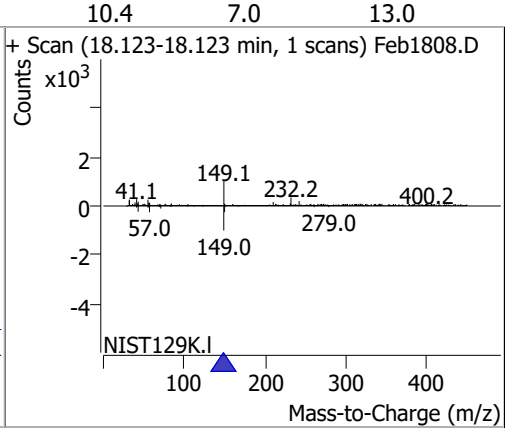




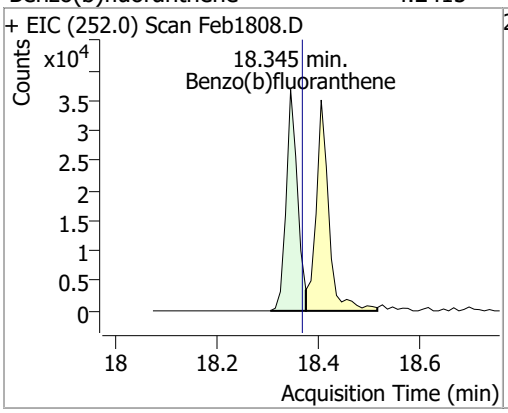
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	4.4834	18.12	-0.01	42821	150.0	10.4	7.0	13.0

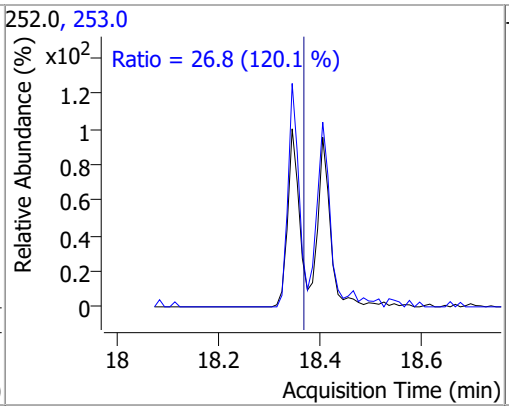


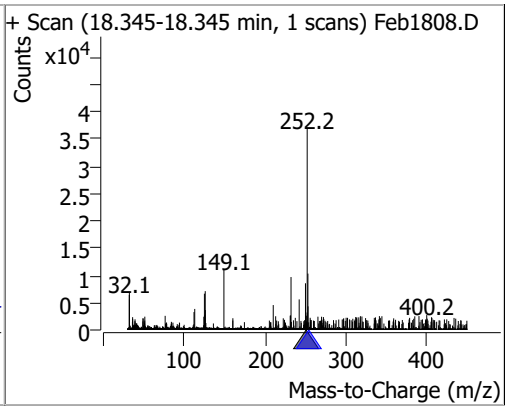




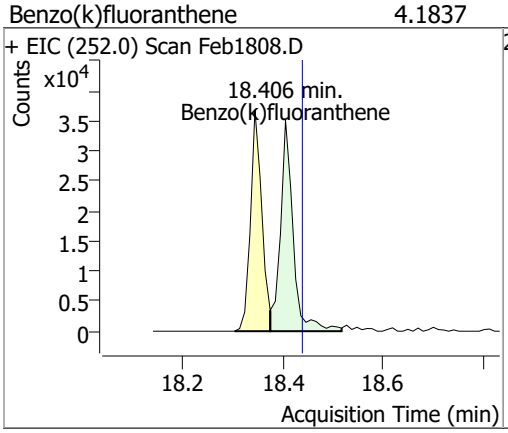
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.2415	18.35	-0.03	57119	253.0	26.8	15.6	29.0

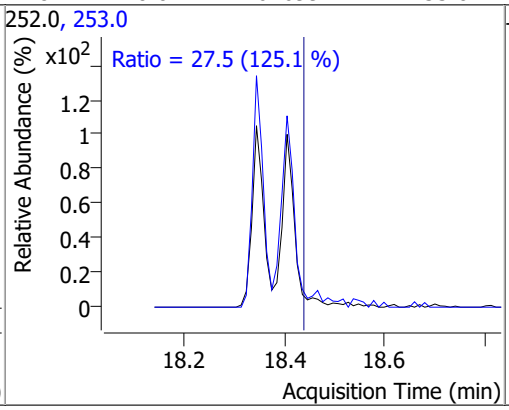


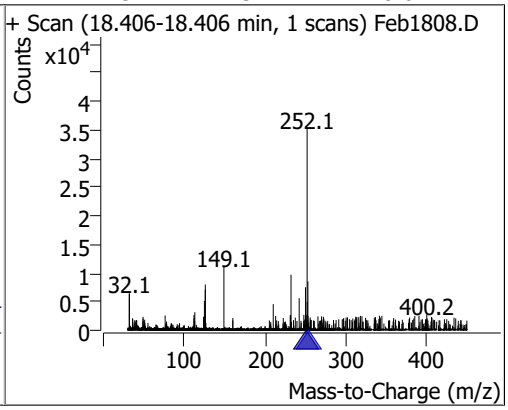




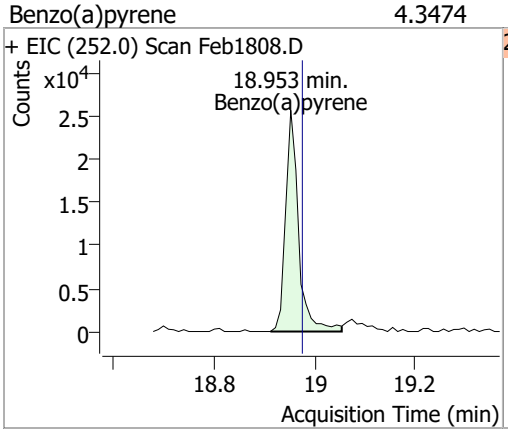
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.1837	18.41	-0.04	61699	253.0	27.5	15.4	28.6

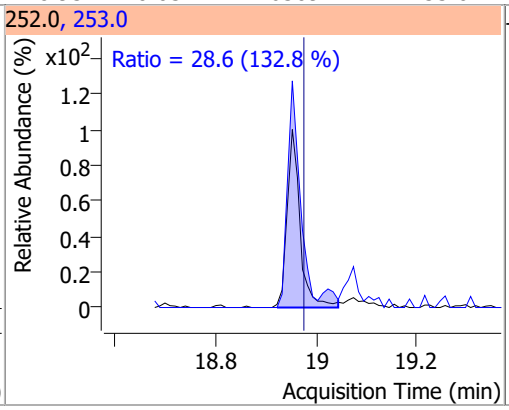


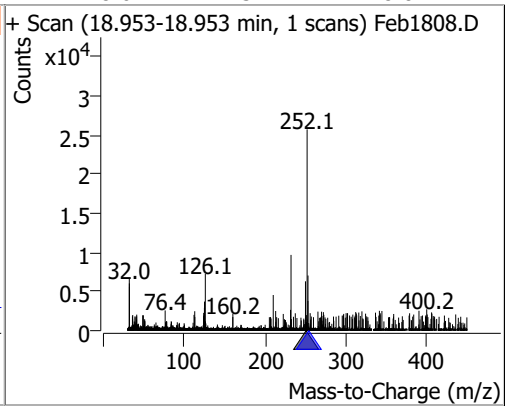




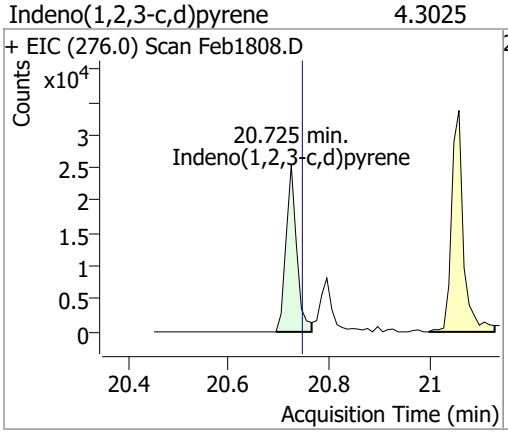
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.3474	18.95	-0.03	46309	253.0	28.6	15.1	28.0

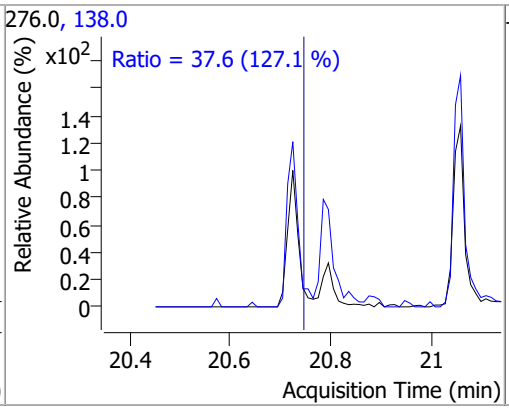


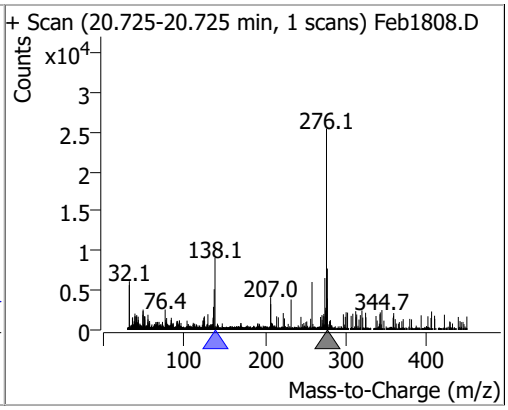




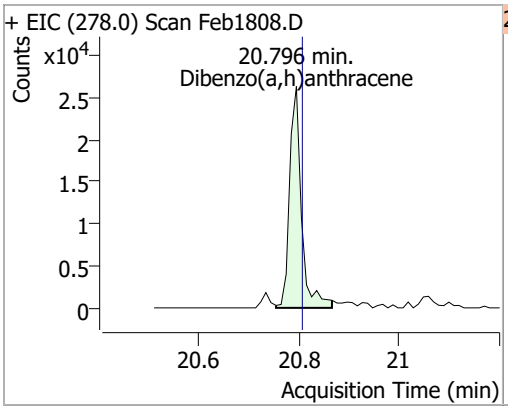
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	4.3025	20.72	-0.03	37542	138.0	37.6	20.7	38.5

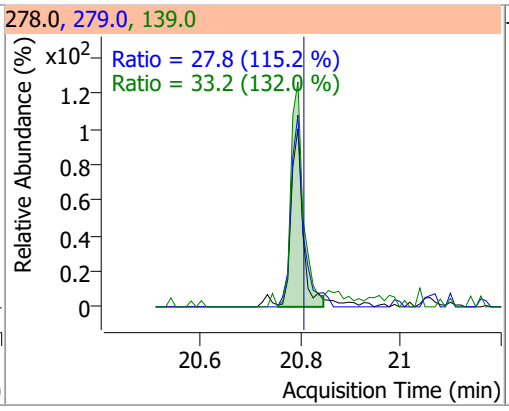


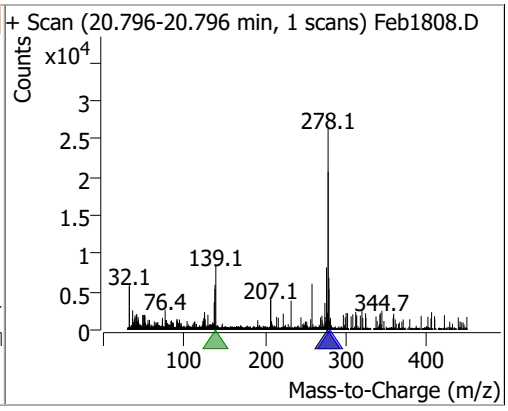




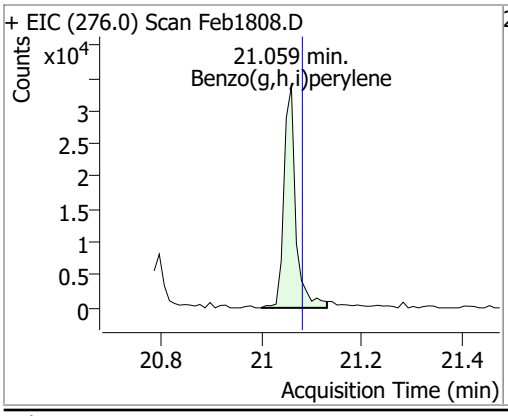
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.3328	20.80	-0.02	43122	139.0	33.2	17.6	32.7
					279.0	27.8	16.9	31.3

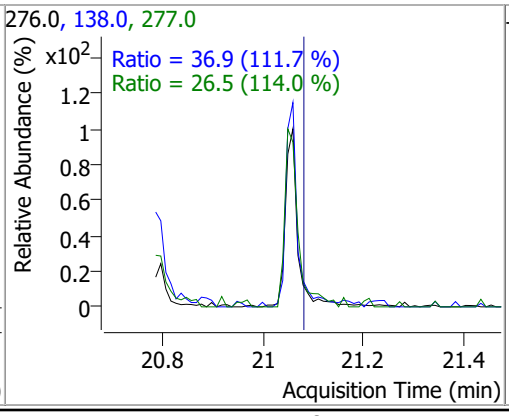


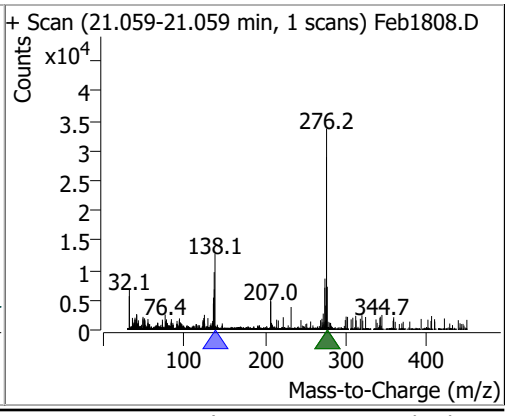




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.2432	21.06	-0.03	55564	138.0	36.9	23.1	42.9
					277.0	26.5	16.3	30.2

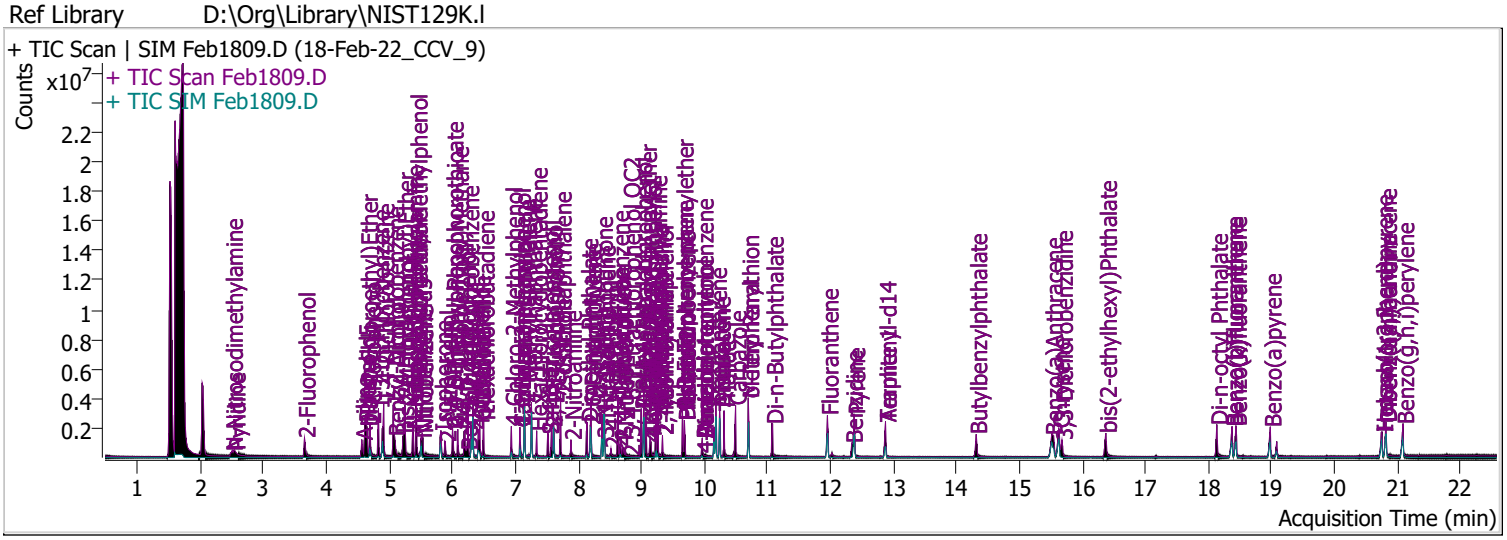






Quantitation Results Report (QT Reviewed)

Data File	Feb1809.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 12:20:05 PM
Sample Name	18-Feb-22_CCV_9	Instrument	Instrument #1
Vial	9	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



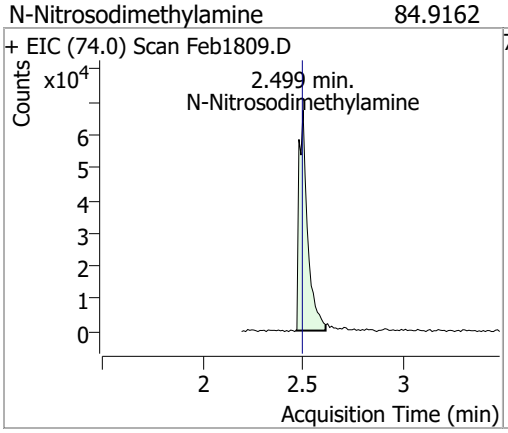
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	629648	81.6051	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 40.80%			
S Phenol-d5	4.613	99.0	772410	78.0649	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 39.03%			
S Nitrobenzene-d5	5.502	82.0	394242	71.6023	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 71.60%			
S 2-Fluorobiphenyl	7.605	172.0	1100230	67.6979	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 67.70%			
S 2,4,6-Tribromophenol	9.336	329.8	94811	74.0198	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 37.01%			
S Terphenyl-d14	12.875	244.3	1184579	72.4848	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 72.48%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.499	74.0	201549	84.9162	µg/L		95
T Pyridine	2.540	79.0	505592	85.2331	µg/L		100
T Aniline	4.562	93.0	659983	46.5624	µg/L		96
T Phenol	4.623	94.0	922606	83.6403	µg/L		96
T bis(-2-Chloroethyl)Ether	4.644	63.0	605585	81.3944	µg/L		97
T 2-Chlorophenol	4.695	128.0	714073	81.3755	µg/L		100
T 1,3-Dichlorobenzene	4.828	146.0	912914	81.5694	µg/L		100
T 1,4-Dichlorobenzene	4.909	146.0	910418	81.0126	µg/L	m	98
T 1,2-Dichlorobenzene	5.063	146.0	890719	81.6838	µg/L		99
T Benzyl Alcohol	5.083	108.0	349450	78.5671	µg/L		93
T bis(2-chloroisopropyl)Ether	5.226	121.0	198614	66.6763	µg/L		100
T 2-Methylphenol	5.246	107.0	612115	80.0280	µg/L	m	95
T N-nitroso-Di-n-propylamine	5.369	70.0	442003	83.3946	µg/L		99
T 4Methylphenol/3Methylphenol	5.430	107.0	816321	78.3474	µg/L		99
T Hexachloroethane	5.430	117.0	259885	77.1157	µg/L		99

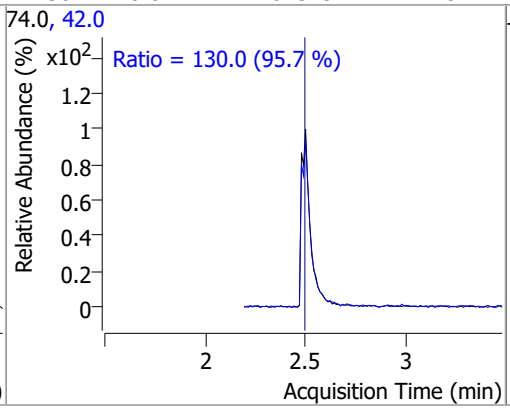
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.522	123.1	203074	72.6407	µg/L		98
T Isophorone	5.818	82.0	952075	73.0163	µg/L		100
T 2-Nitrophenol	5.890	139.0	230240	78.6630	µg/L		98
T 2,4-Dimethylphenol	6.003	122.0	471706	77.5019	µg/L		98
T bis(-2-Chloroethoxy)Methane	6.085	93.0	542758	71.5798	µg/L		93
T 2,4-Dichlorophenol	6.198	162.0	451820	77.6923	µg/L		97
T Benzoic Acid	6.229	105.0	237375	76.1167	µg/L		90
T 1,2,4-Trichlorobenzene	6.249	180.0	556684	80.1098	µg/L		98
T Naphthalene	6.331	128.0	1701484	82.4832	µg/L		99
T 4-Chlorophenol	6.413	130.0	174820	80.1371	µg/L		88
T p-Chloroaniline	6.434	127.0	596772	73.5230	µg/L		94
T Hexachlorobutadiene	6.496	224.9	286141	79.0445	µg/L		98
T 4-Chloro-2-Methylphenol	6.937	107.0	402121	74.4384	µg/L	m	96
T 4-Chloro-3-Methylphenol	7.071	107.0	449625	79.9010	µg/L	m	99
T 2-Methylnaphthalene	7.143	141.0	934925	79.5615	µg/L		99
T 1-Methylnaphthalene	7.256	141.0	864319	75.4676	µg/L		98
T Hexachlorocyclopentadiene	7.338	236.9	167582	73.3354	µg/L		99
T 2,4,6-Trichlorophenol	7.523	196.0	289067	72.3850	µg/L	m	99
T 2,4,5-Trichlorophenol	7.574	196.0	325852	72.8614	µg/L	m	97
T 2-Chloronaphthalene	7.718	162.0	1122871	82.2466	µg/L		99
T 2-Nitroaniline	7.882	65.0	161803	66.9049	µg/L		100
T Dimethyl Phthalate	8.139	163.0	1155106	83.8145	µg/L		99
T 2,6-Dinitrotoluene	8.190	165.0	139972	74.3170	µg/L		96
T Acenaphthylene	8.200	152.1	1526451	69.8871	µg/L		99
T 3-Nitroaniline	8.394	138.0	169184	78.9929	µg/L		97
T Acenaphthene	8.415	154.0	1009554	80.6345	µg/L		99
T 2,4-Dinitrophenol	8.517	184.0	68442	73.4507	µg/L		98
T Dibenzofuran	8.630	168.0	1641005	79.9136	µg/L		98
T 2,4-Dinitrotoluene	8.671	165.0	186566	79.2675	µg/L		100
T 4-Nitrophenol	8.701	109.0	178388	77.0307	µg/L		98
T Diethylphthalate	8.998	149.0	1166621	81.6817	µg/L		100
T Fluorene	9.039	166.0	1266305	76.9108	µg/L		100
T 4-Chlorophenyl-phenylether	9.070	204.0	542729	73.4968	µg/L		98
T 4-Nitroaniline	9.141	138.0	174323	77.0022	µg/L		98
T 4,6-Dinitro-2-methylphenol	9.151	198.0	94058	69.9760	µg/L		99
T N-nitrosodiphenylamine	9.233	169.0	880335	82.3616	µg/L		99
T Azobenzene	9.264	77.0	1088752	77.2870	µg/L		91
T 4-Bromophenyl-phenylether	9.653	248.0	303382	75.6263	µg/L		96
T Hexachlorobenzene	9.683	283.9	307143	74.6326	µg/L		99
T Pentachlorophenol	9.968	265.9	154444	80.7752	µg/L		97
T Phenanthrene	10.181	178.0	1690096	75.7953	µg/L		99
T Anthracene	10.242	178.0	1595291	76.1040	µg/L		100
T Triallate	10.313	86.0	390681	78.3979	µg/L		96
T Carbazole	10.495	167.0	1718160	80.7772	µg/L		99
T o-Terphenyl	10.697	230.0	880627	74.5678	µg/L		99
T Di-n-Butylphthalate	11.082	149.0	1581866	79.0134	µg/L		100
T Fluoranthene	11.953	202.0	1727903	77.6312	µg/L		98
T Benzidine	12.338	184.0	590851	75.0213	µg/L		99
T Pyrene	12.379	202.0	1840668	75.7452	µg/L		98
T Butylbenzylphthalate	14.316	149.0	535896	80.5784	µg/L		96
T Benzo(a)Anthracene	15.512	228.0	1445216	82.3594	µg/L		99
T Chrysene	15.624	228.0	1558124	79.3013	µg/L		97
T 3,3-Dichlorobenzidine	15.675	252.0	412447	67.7817	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.370	167.0	177710	78.2900	µg/L		99
T Di-n-octyl Phthalate	18.133	149.0	1235233	78.7517	µg/L		99

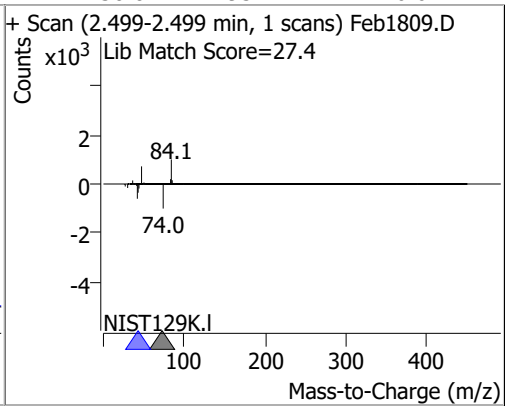
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.376	252.0	1337400	77.1232	µg/L	99
T Benzo(k)fluoranthene	18.436	252.0	1401698	76.8826	µg/L	98
T Benzo(a)pyrene	18.983	252.0	1242141	75.6708	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.755	276.0	1059011	76.8896	µg/L	96
T Dibenzo(a,h)anthracene	20.816	278.0	1185669	79.0840	µg/L	99
T Benzo(g,h,i)perylene	21.089	276.0	1251600	78.8525	µg/L	98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

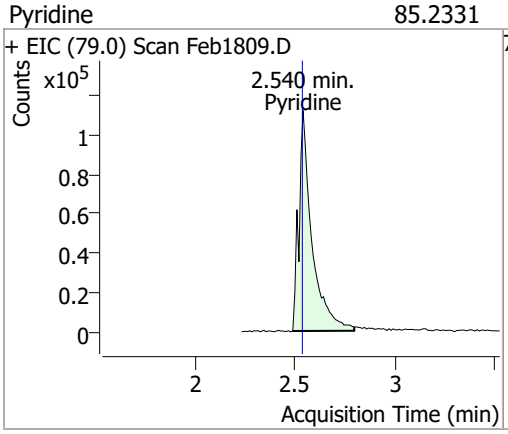
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	84.9162	2.50	0.01	201549	42.0	130.0	95.1	176.6

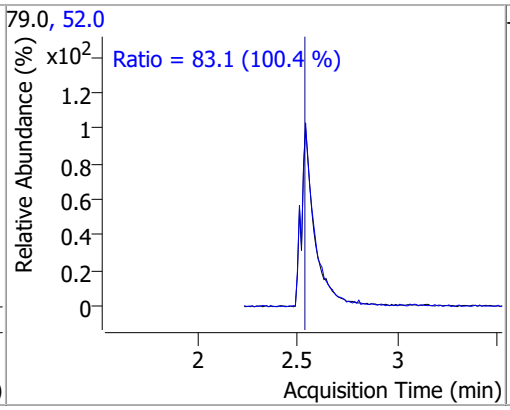


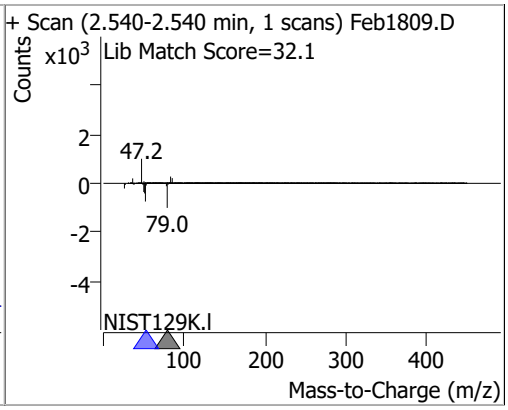




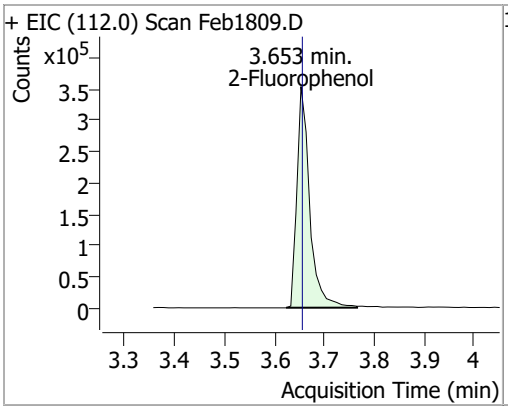
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	85.2331	2.54	0.01	505592	52.0	83.1	57.9	107.6

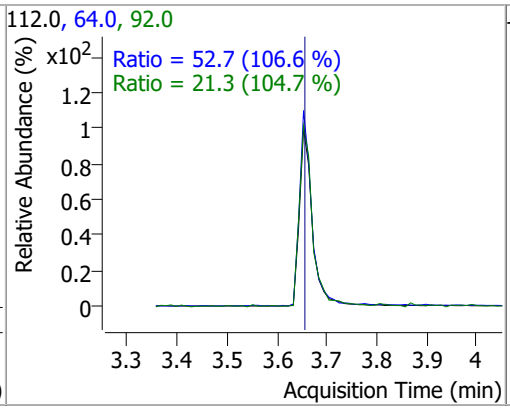


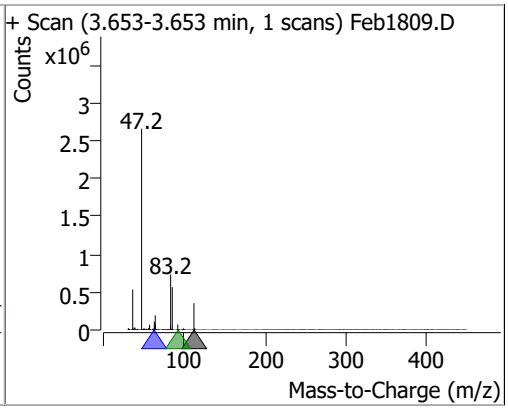




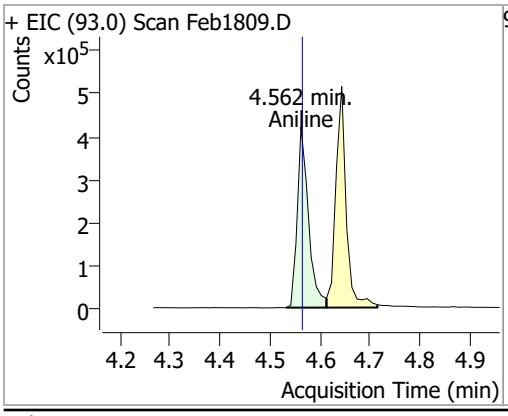
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	81.6051	3.65	0.00	629648	64.0	52.7	34.6	64.3
					92.0	21.3	14.2	26.5

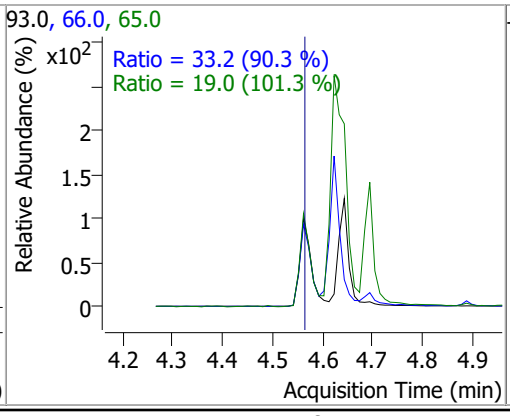


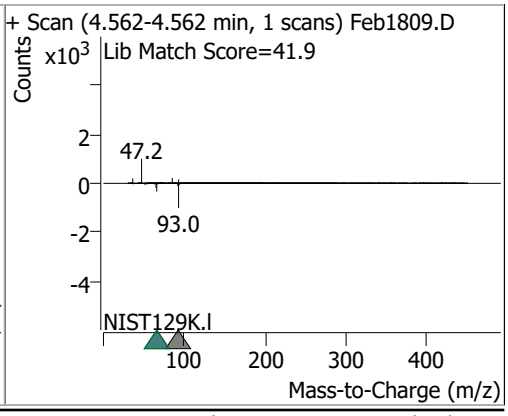




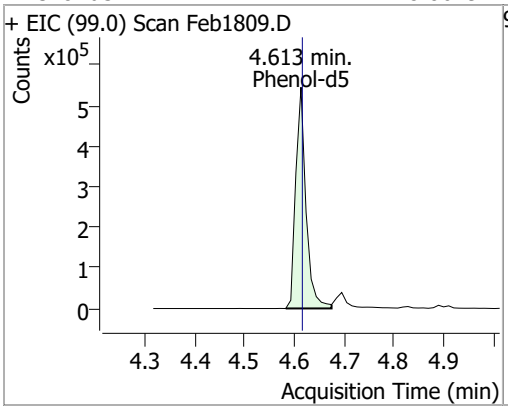
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	46.5624	4.56	0.00	659983	66.0	33.2	25.7	47.8
					65.0	19.0	13.1	24.4

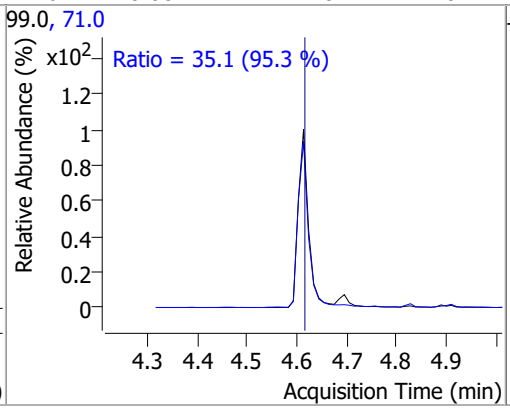


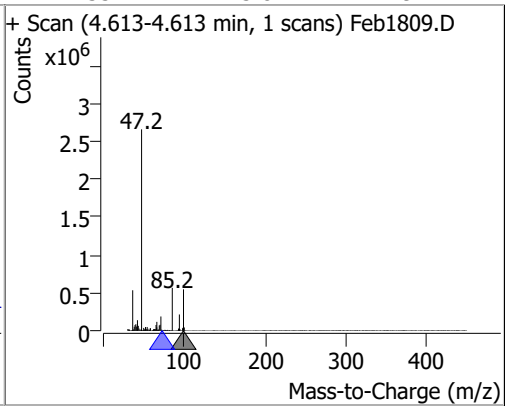




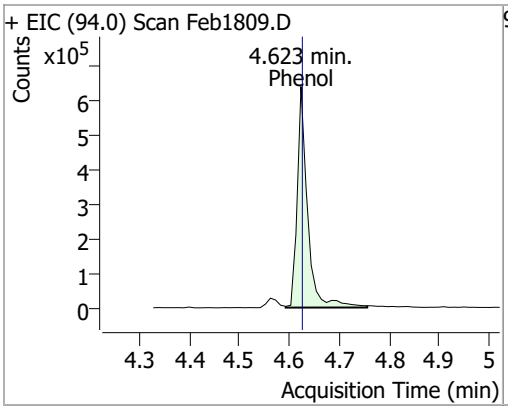
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	78.0649	4.61	0.00	772410	71.0	35.1	25.8	47.9

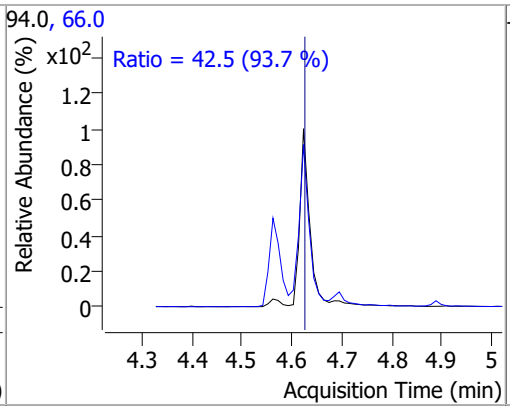


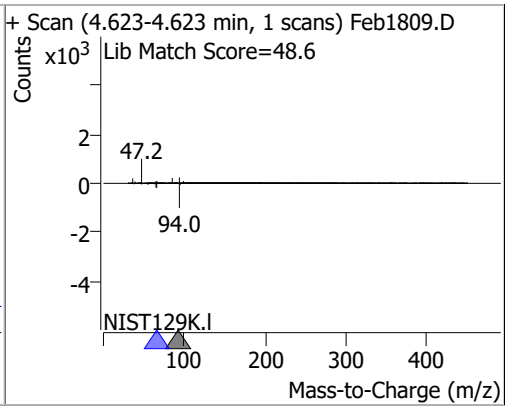




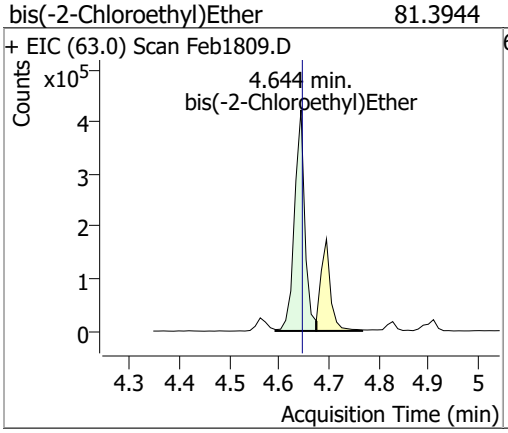
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	83.6403	4.62	0.00	922606	66.0	42.5	31.7	58.9

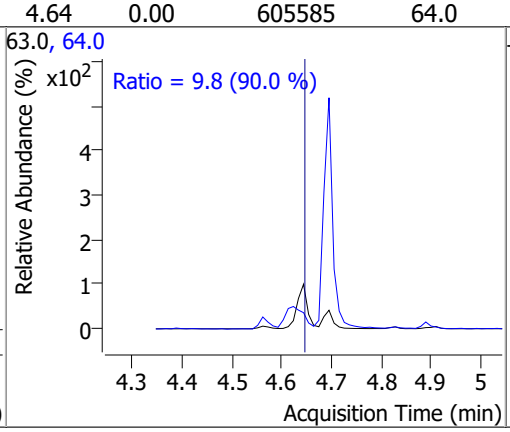


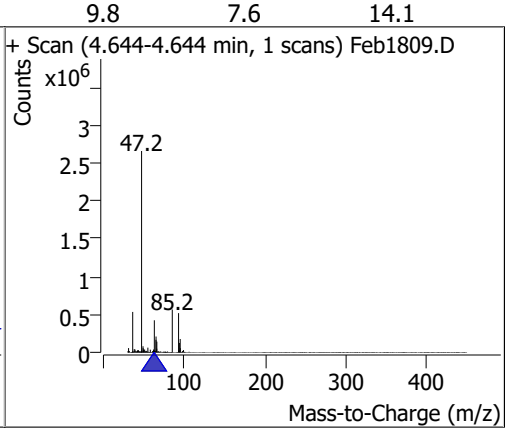




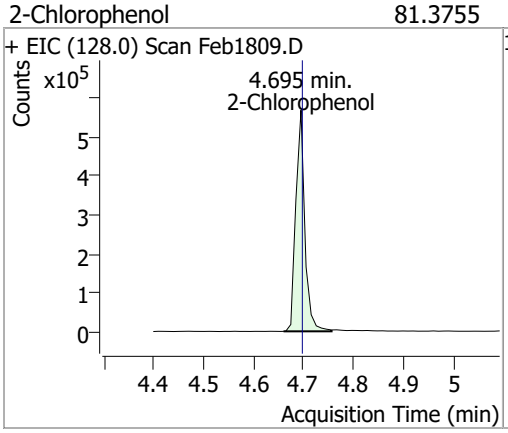
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	81.3944	4.64	0.00	605585	64.0	9.8	7.6	14.1

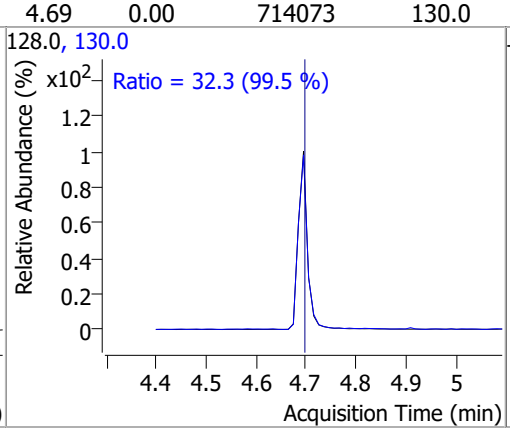


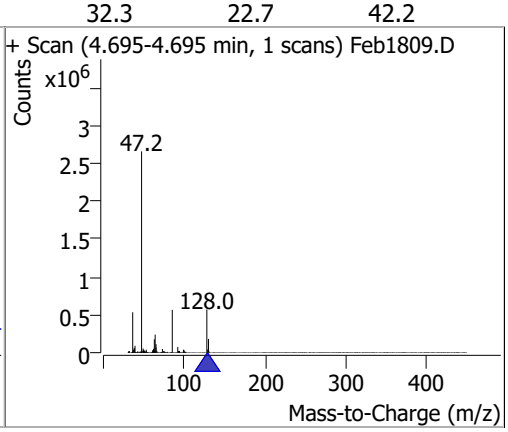




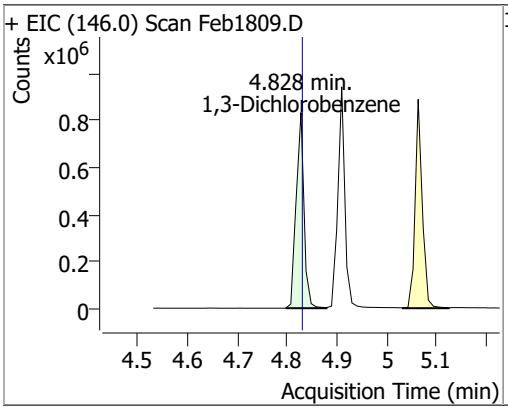
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	81.3755	4.69	0.00	714073	130.0	32.3	22.7	42.2

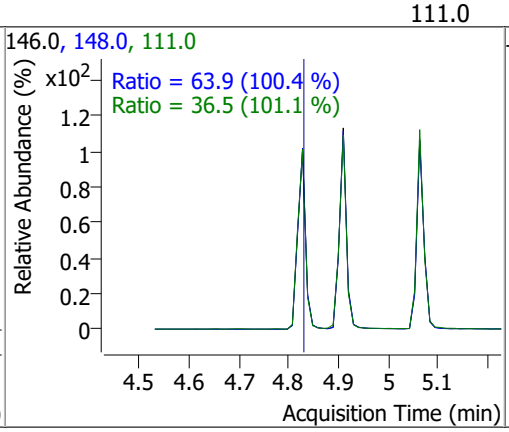


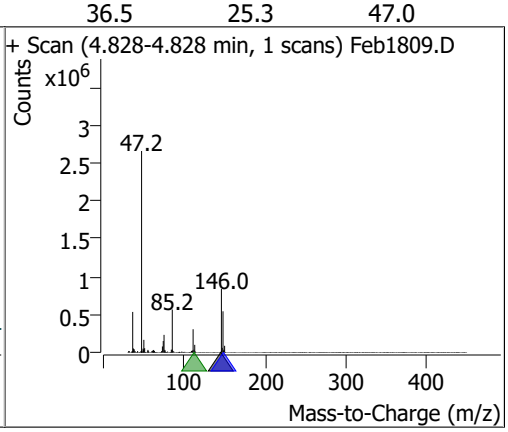




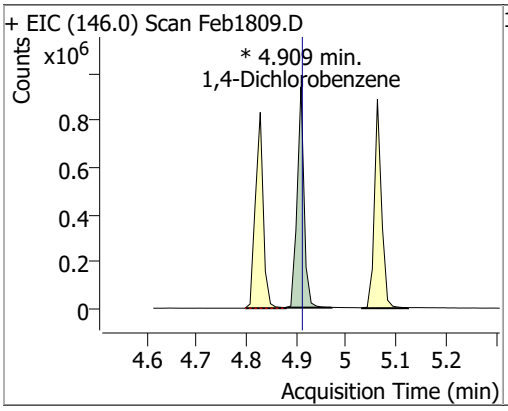
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	81.5694	4.83	0.00	912914	148.0	63.9	44.6	82.8
					111.0	36.5	25.3	47.0

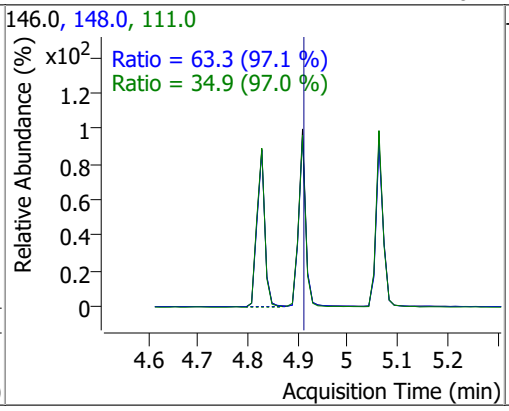


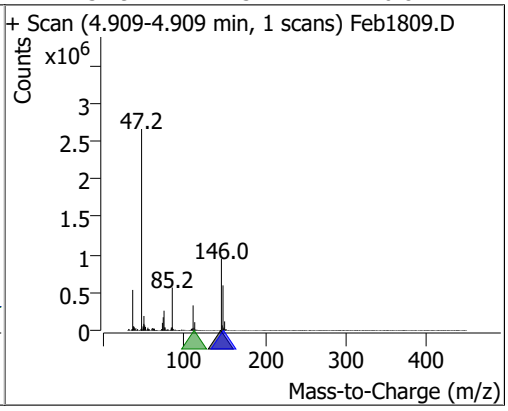




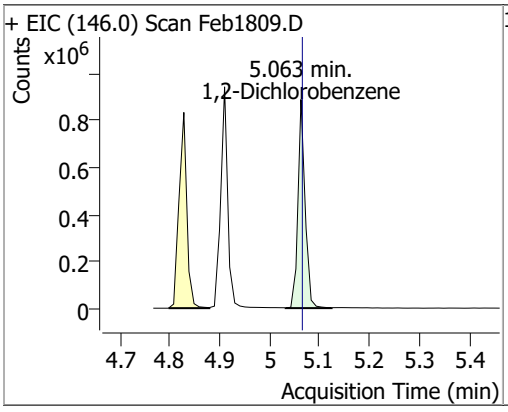
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	81.0126	4.91	0.00	910418 (m)	148.0	63.3	45.6	84.8
					111.0	34.9	25.2	46.8

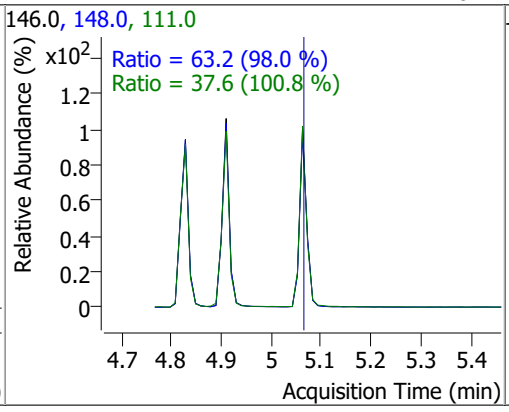


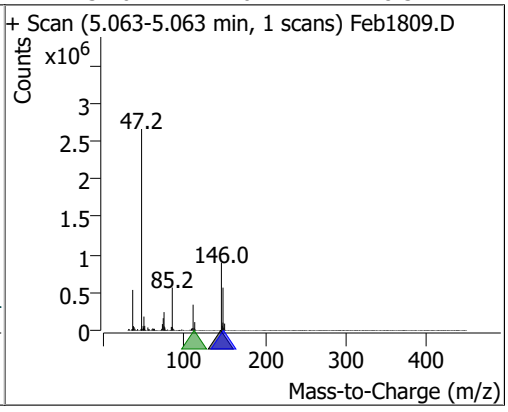




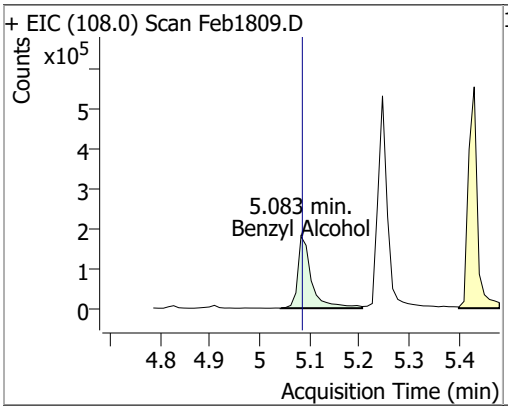
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	81.6838	5.06	0.00	890719	148.0	63.2	45.1	83.8
					111.0	37.6	26.1	48.5

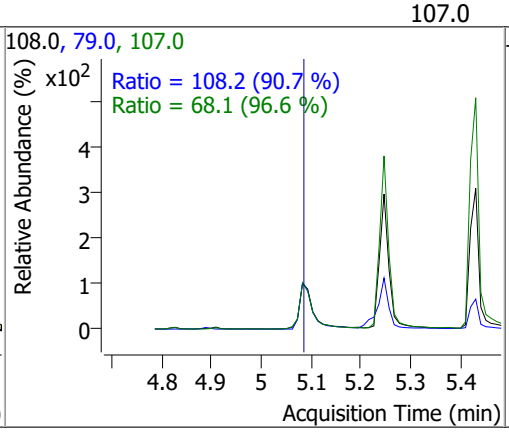


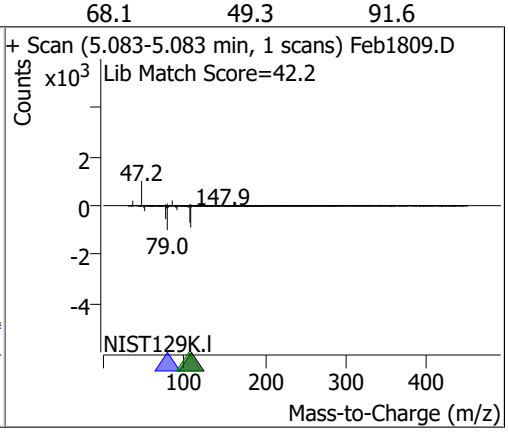




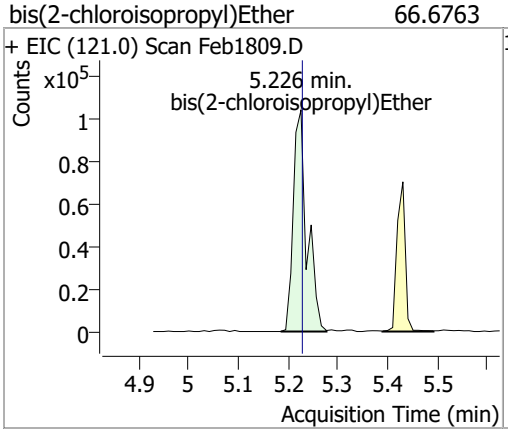
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	78.5671	5.08	0.00	349450	79.0	108.2	83.5	155.1
					107.0	68.1	49.3	91.6

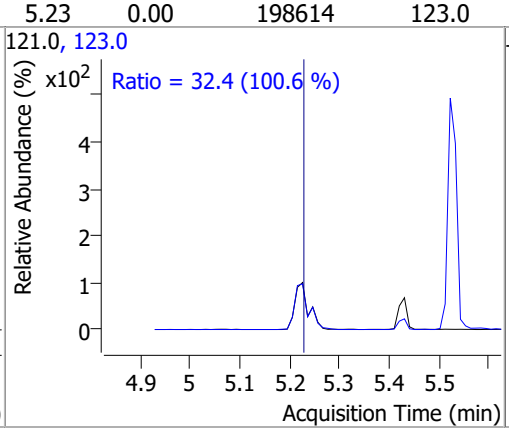


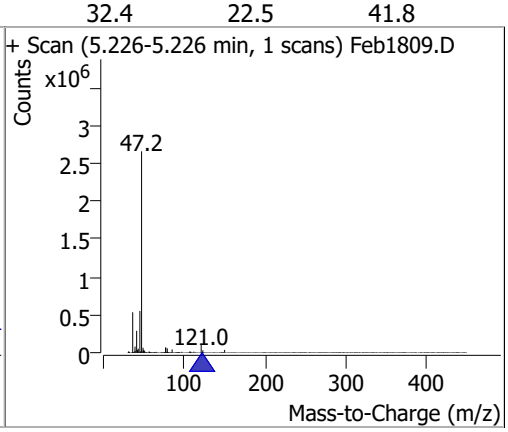




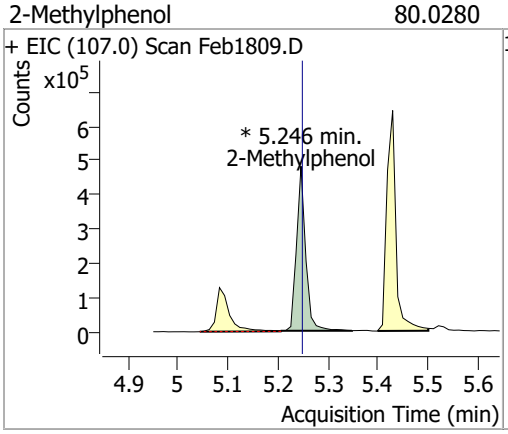
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	66.6763	5.23	0.00	198614	123.0	32.4	22.5	41.8

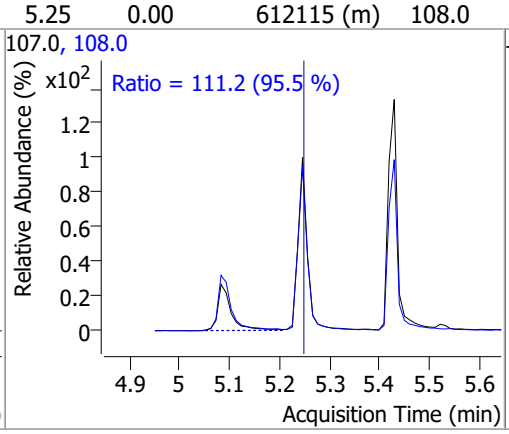


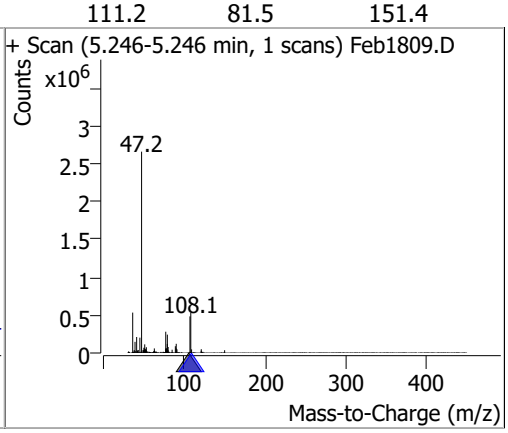




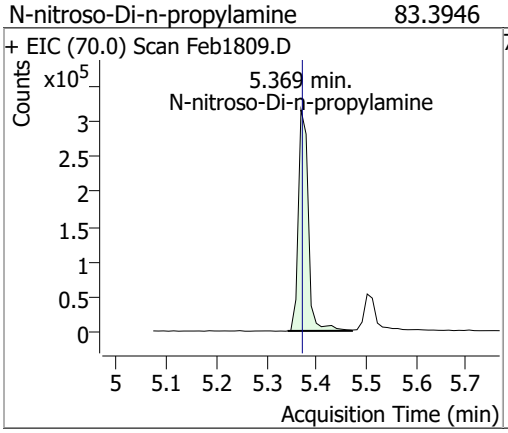
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	80.0280	5.25	0.00	612115 (m)	108.0	111.2	81.5	151.4

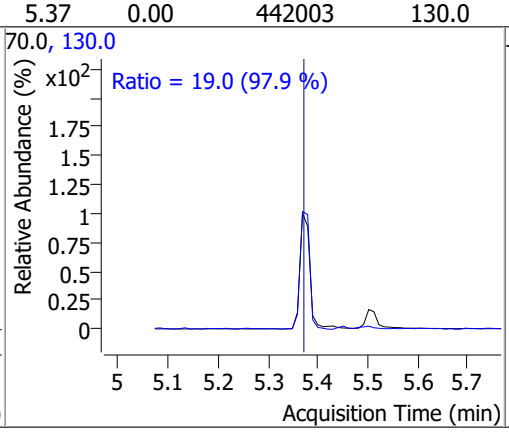


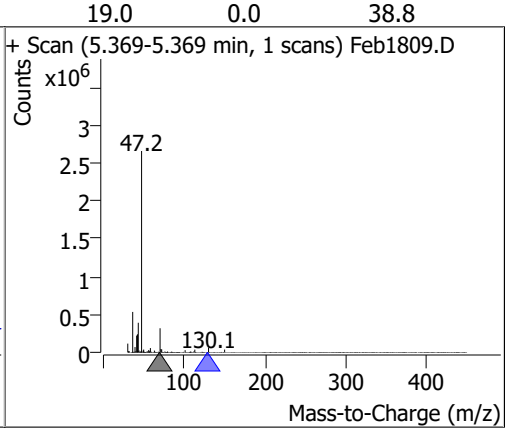




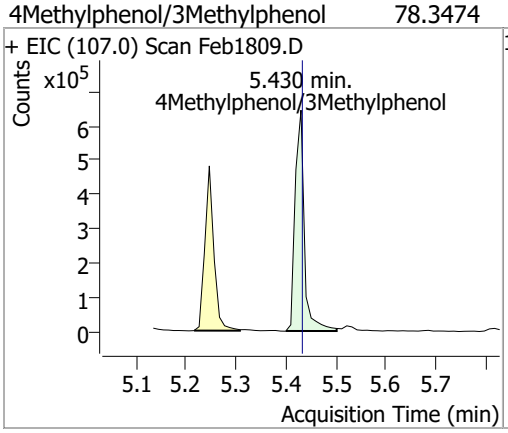
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	83.3946	5.37	0.00	442003	130.0	19.0	0.0	38.8

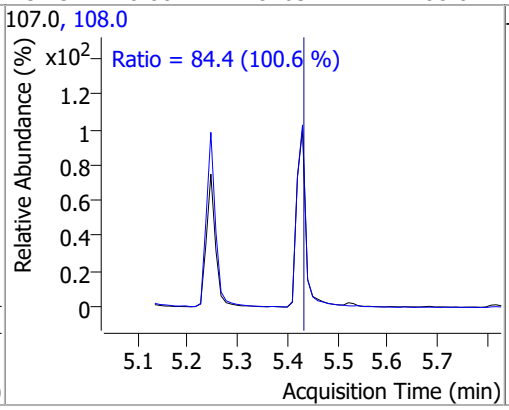


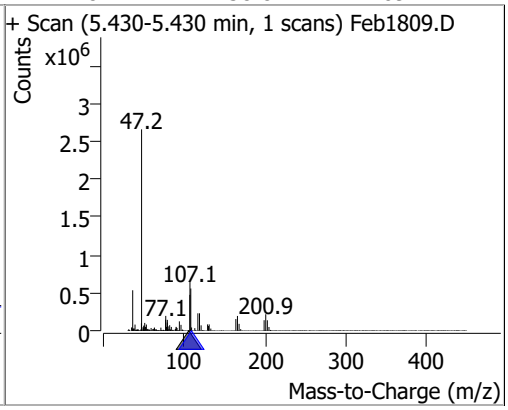




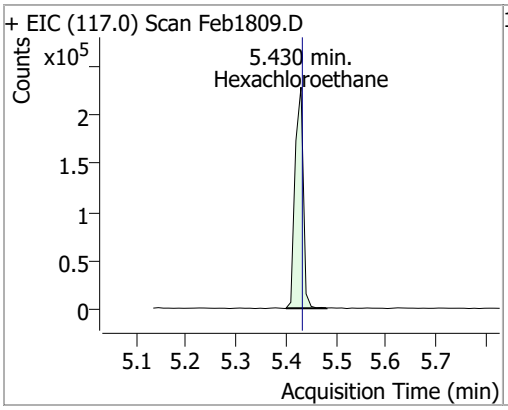
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	78.3474	5.43	0.00	816321	108.0	84.4	58.8	109.1

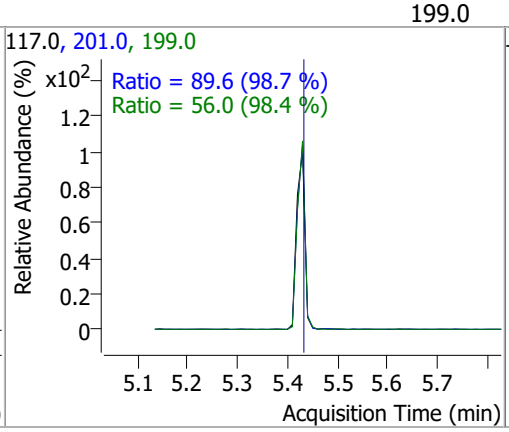


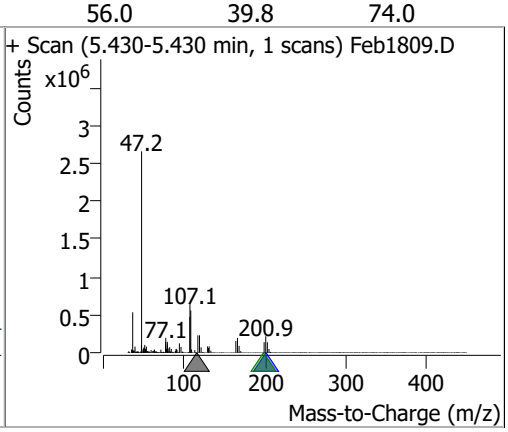




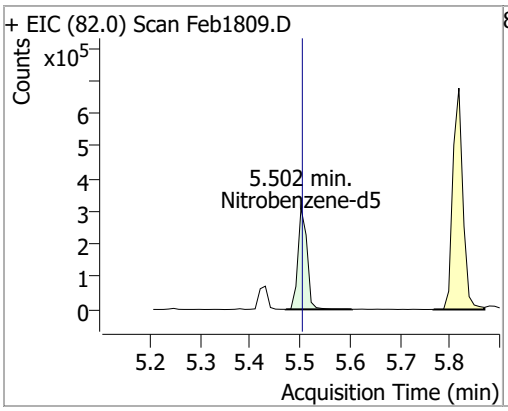
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	77.1157	5.43	0.00	259885	201.0	89.6	63.5	118.0
					199.0	56.0	39.8	74.0

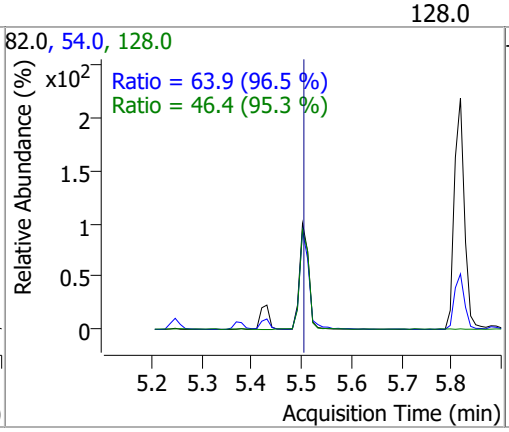


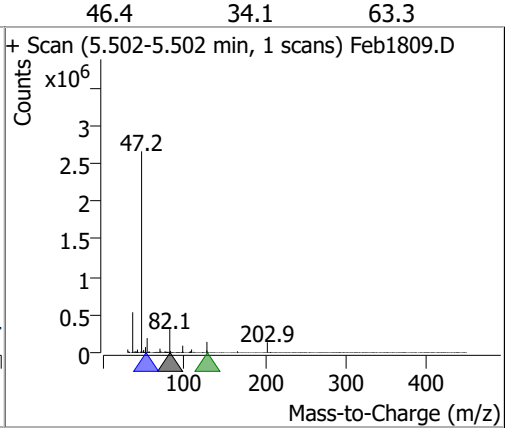




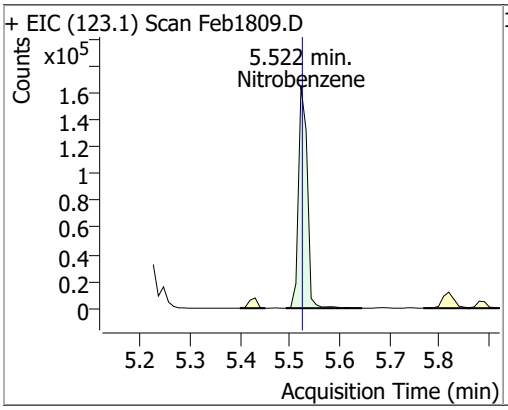
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	71.6023	5.50	0.00	394242	54.0	63.9	46.3	86.0
					128.0	46.4	34.1	63.3

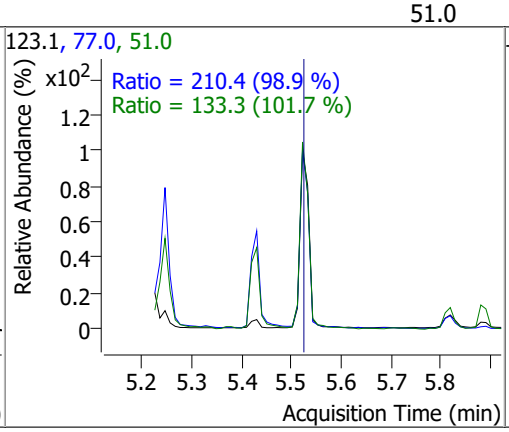


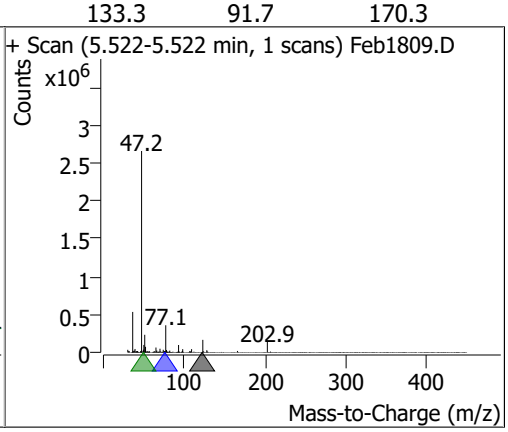




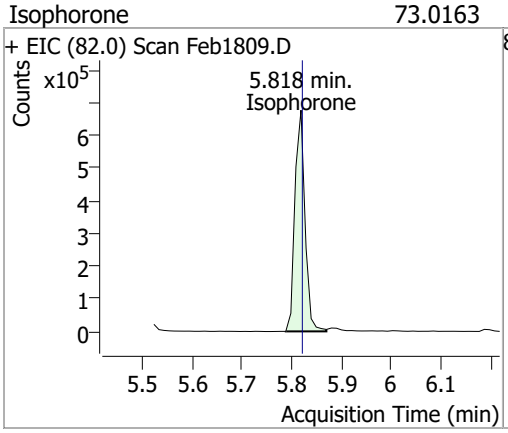
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	72.6407	5.52	0.00	203074	77.0	210.4	148.9	276.5
					51.0	133.3	91.7	170.3

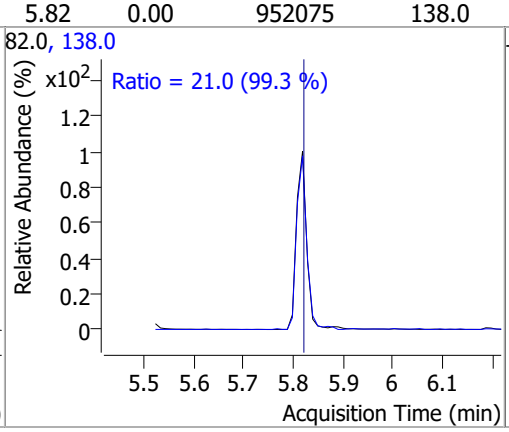


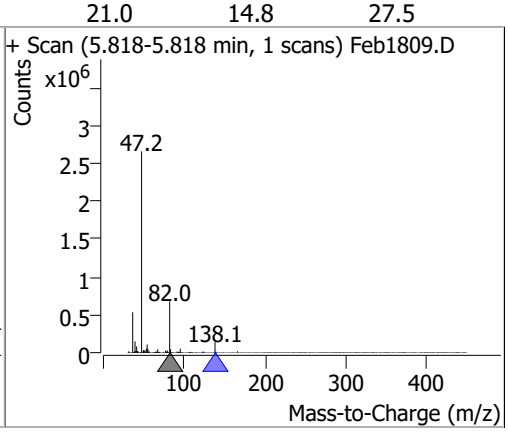




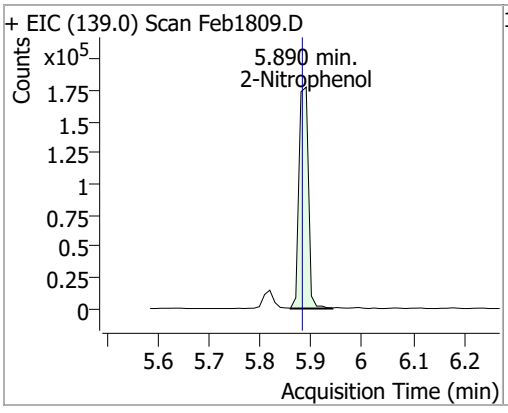
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	73.0163	5.82	0.00	952075	138.0	21.0	14.8	27.5

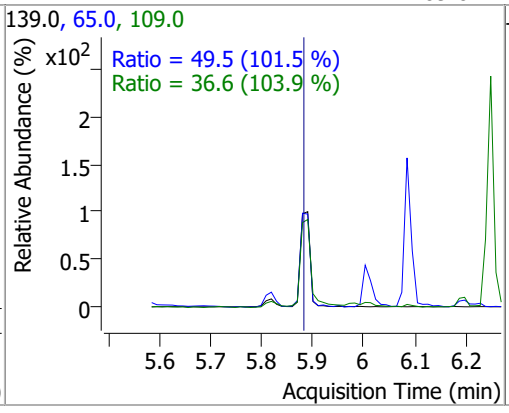


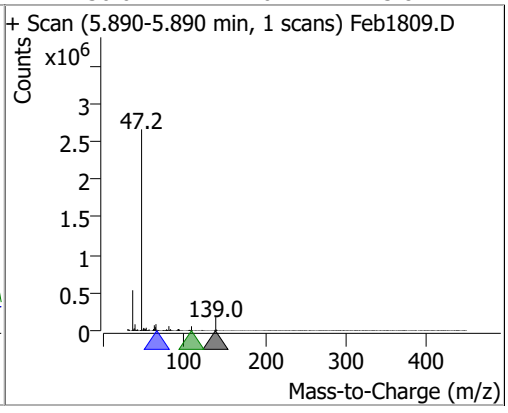




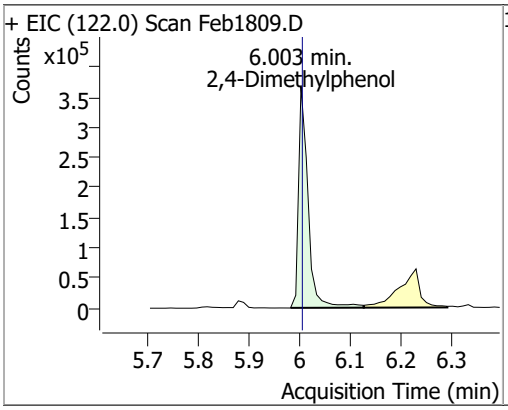
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	78.6630	5.89	0.01	230240	65.0	49.5	34.2	63.4
					109.0	36.6	24.6	45.8

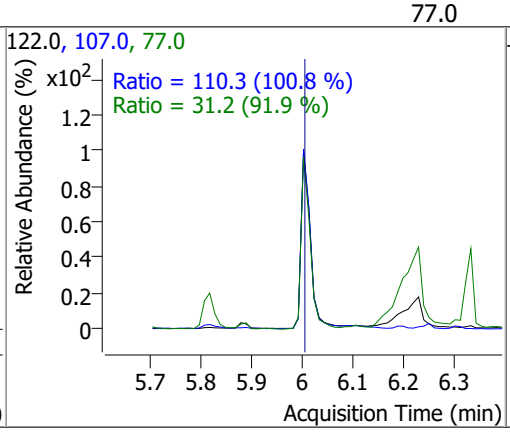


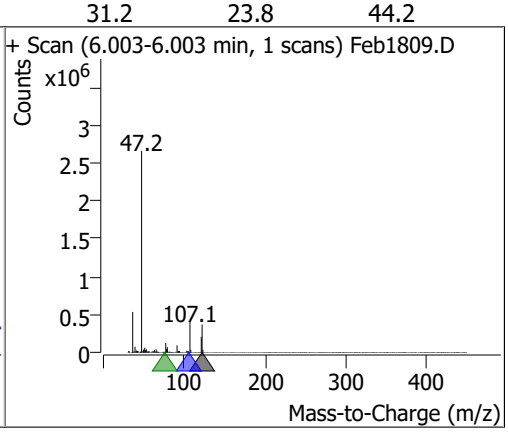




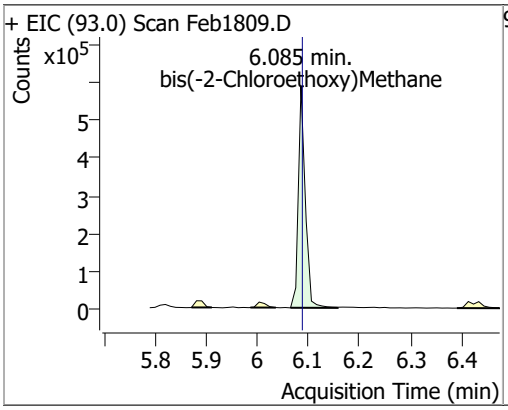
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	77.5019	6.00	0.00	471706	107.0	110.3	76.6	142.3
					77.0	31.2	23.8	44.2

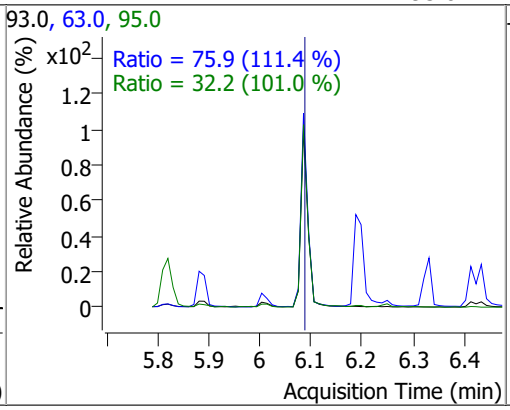


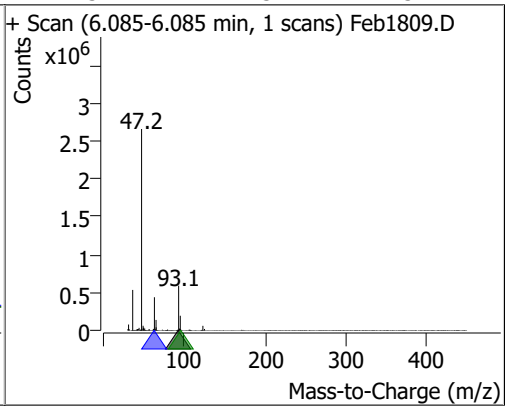




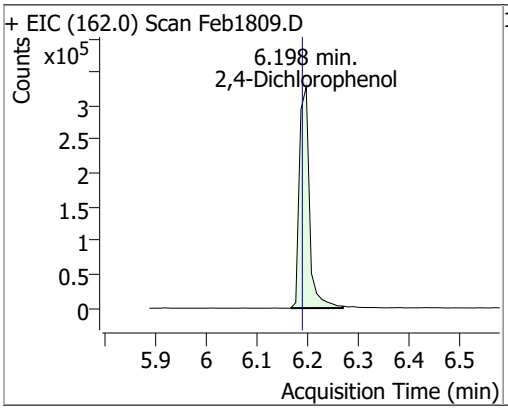
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	71.5798	6.08	0.00	542758	63.0	75.9	47.7	88.6
					95.0	32.2	22.3	41.5

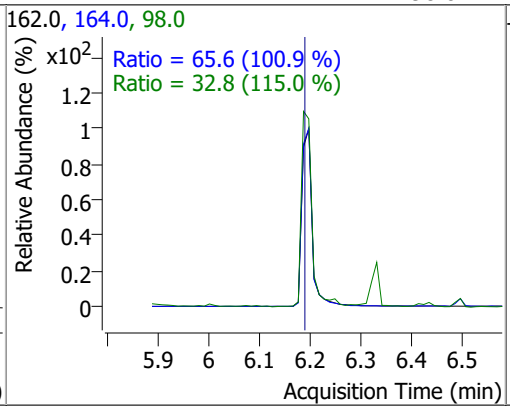


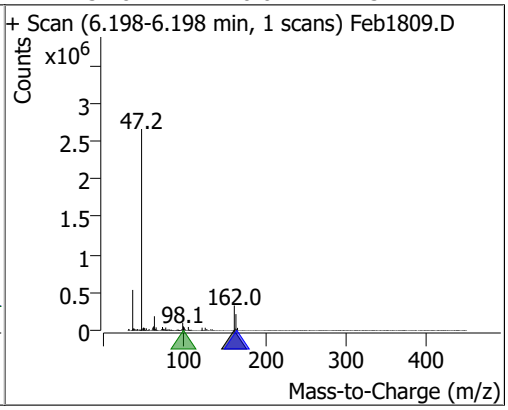




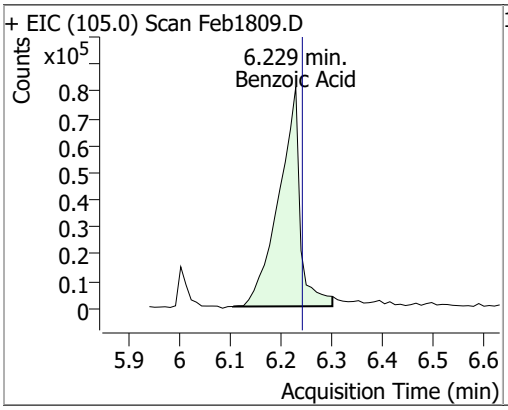
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	77.6923	6.20	0.01	451820	164.0	65.6	45.5	84.5
					98.0	32.8	20.0	37.1

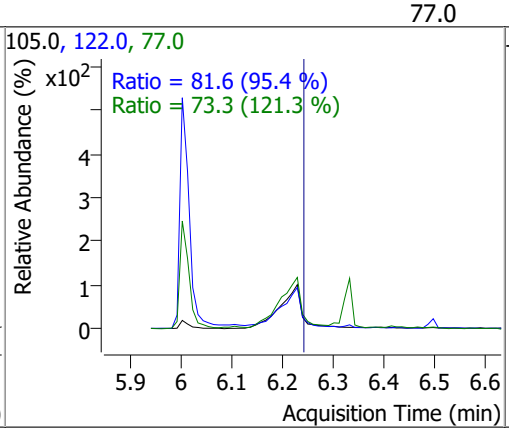


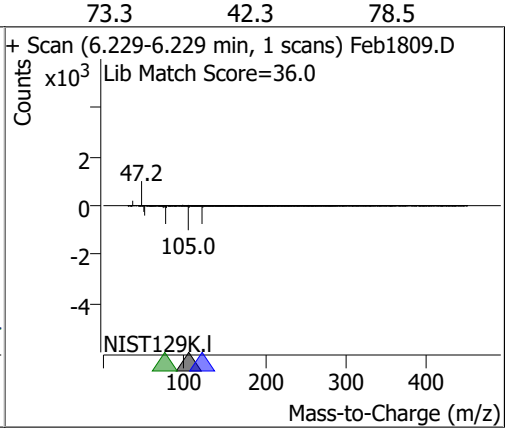




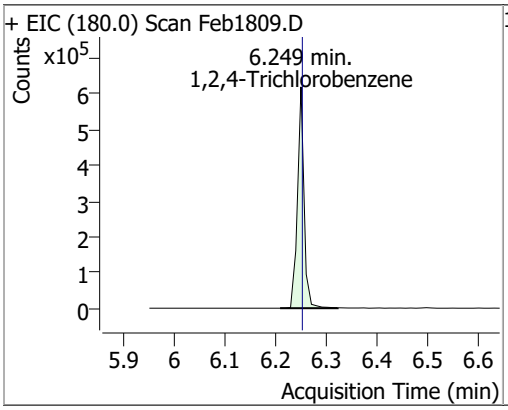
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	76.1167	6.23	-0.01	237375	122.0	81.6	59.9	111.2
					77.0	73.3	42.3	78.5

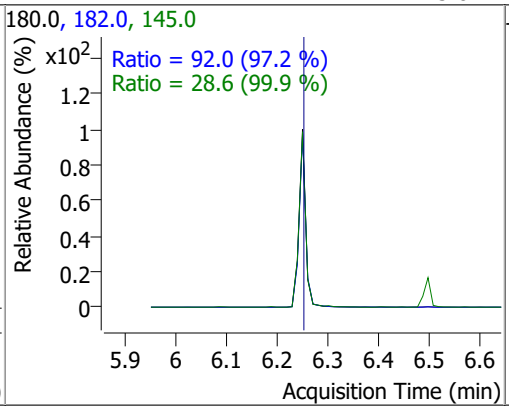


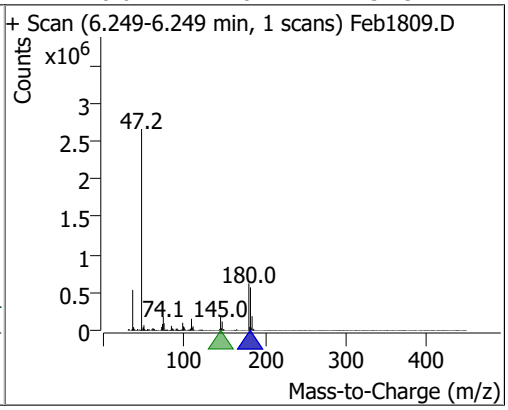




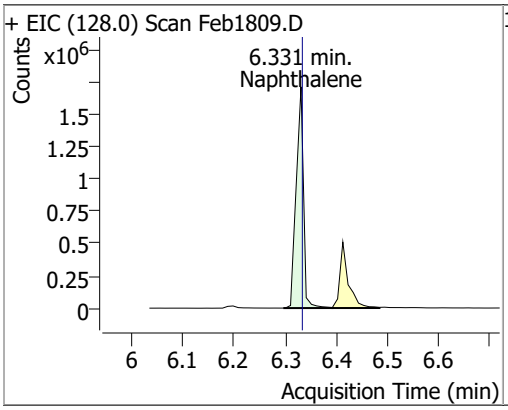
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	80.1098	6.25	0.00	556684	182.0	92.0	66.2	122.9
					145.0	28.6	20.1	37.3

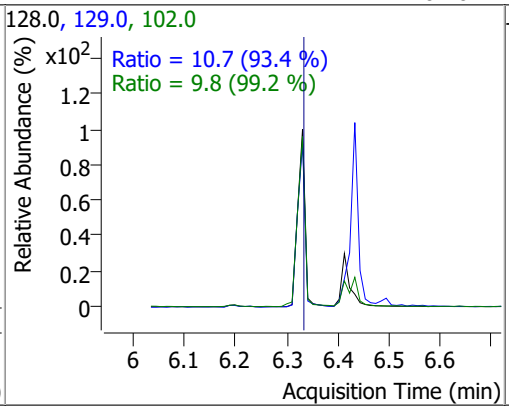


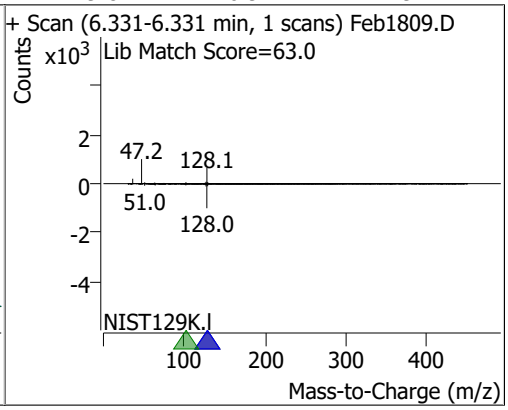




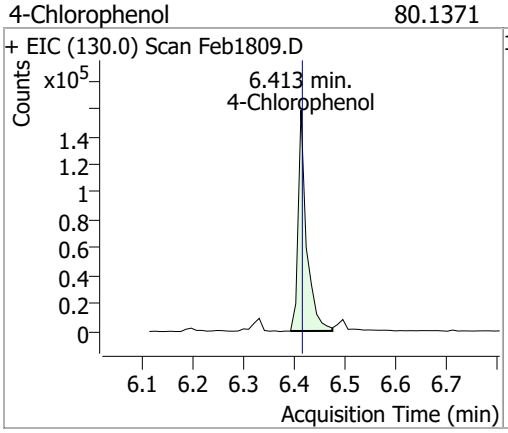
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	82.4832	6.33	0.00	1701484	129.0	10.7	8.0	14.9
					102.0	9.8	6.9	12.9

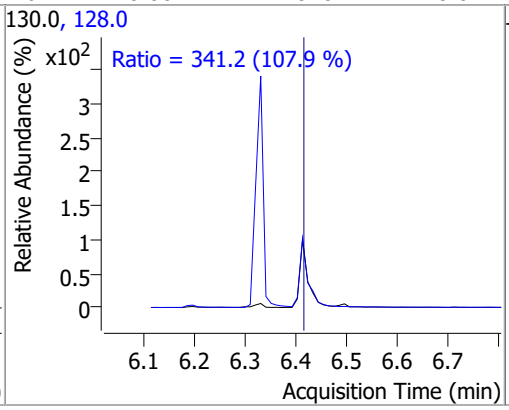


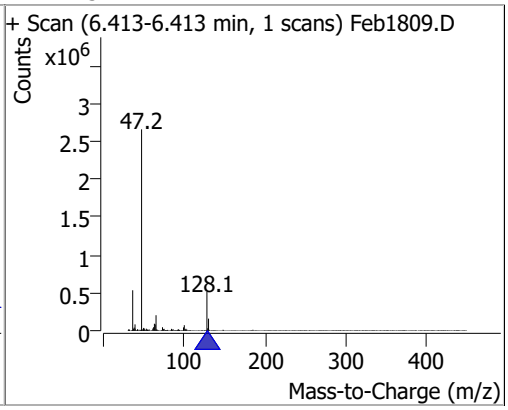




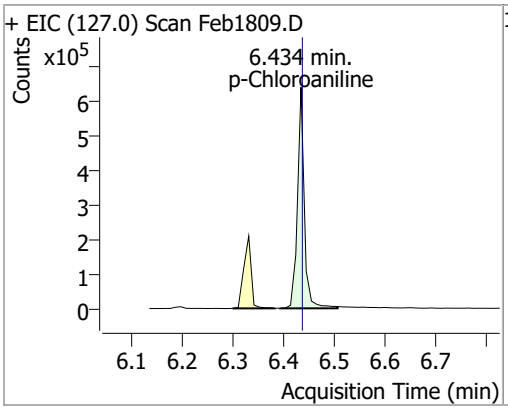
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	80.1371	6.41	0.00	174820	128.0	341.2	221.4	411.2

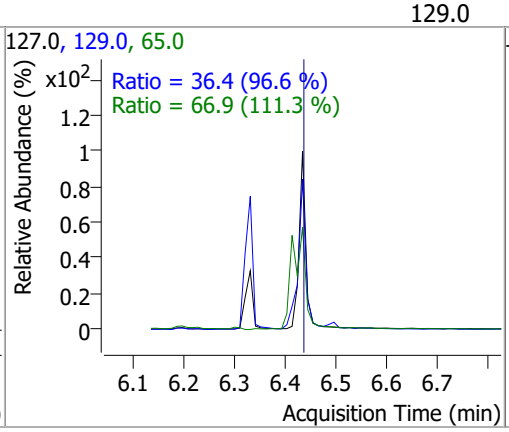


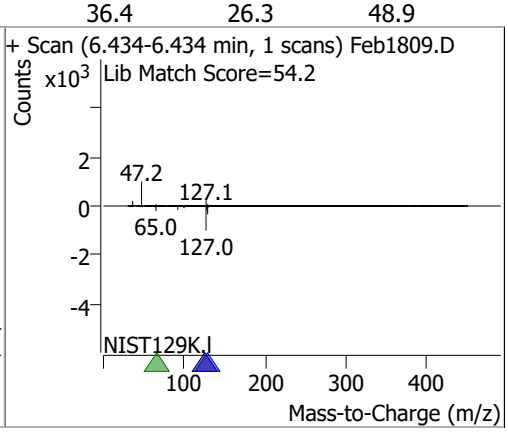




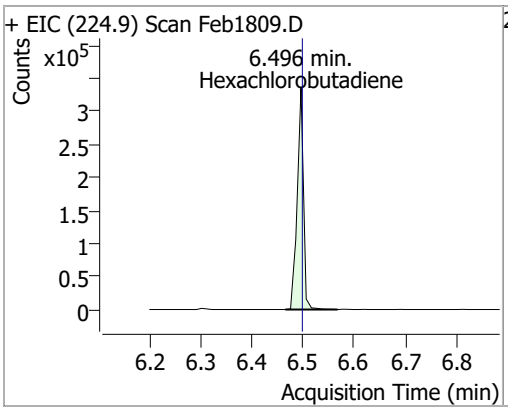
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	73.5230	6.43	0.00	596772	65.0	66.9	42.1	78.2
					129.0	36.4	26.3	48.9

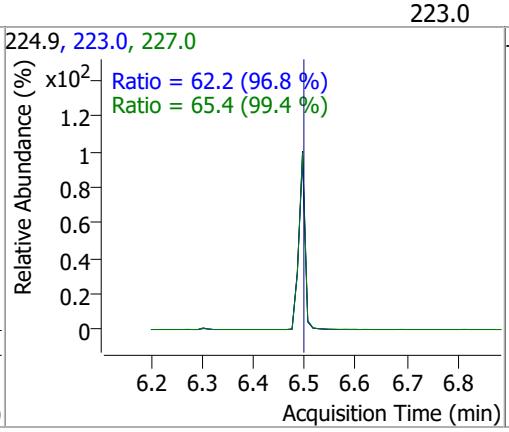


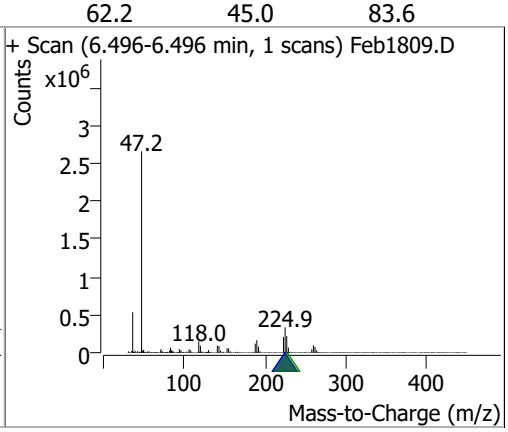




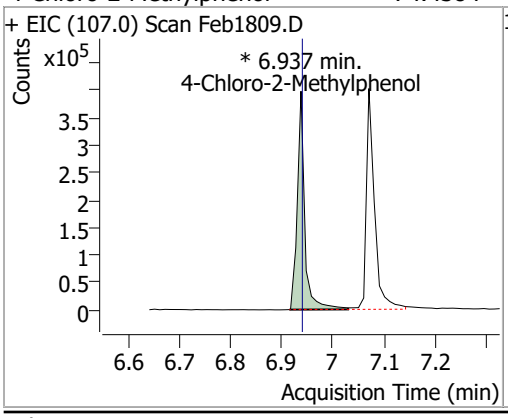
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	79.0445	6.50	0.00	286141	227.0	65.4	46.0	85.4
					223.0	62.2	45.0	83.6

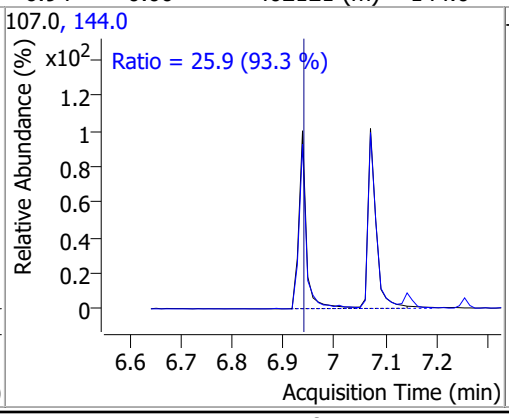


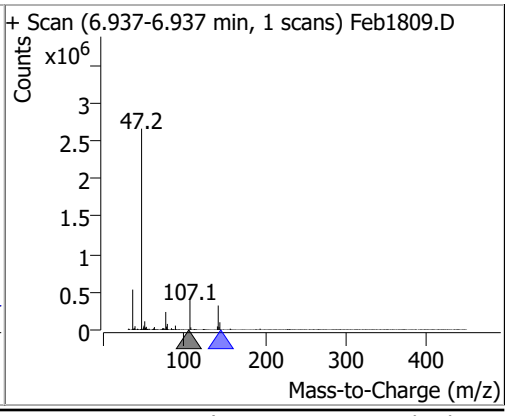




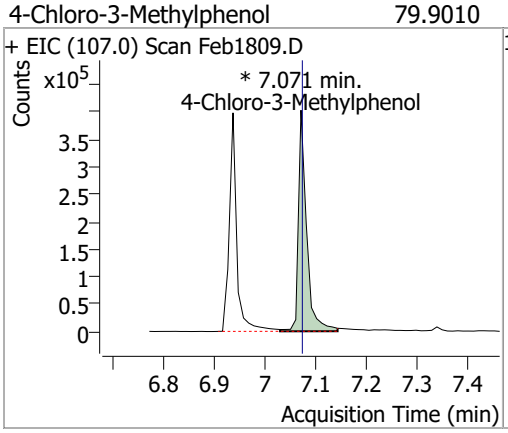
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	74.4384	6.94	0.00	402121 (m)	144.0	25.9	19.4	36.1

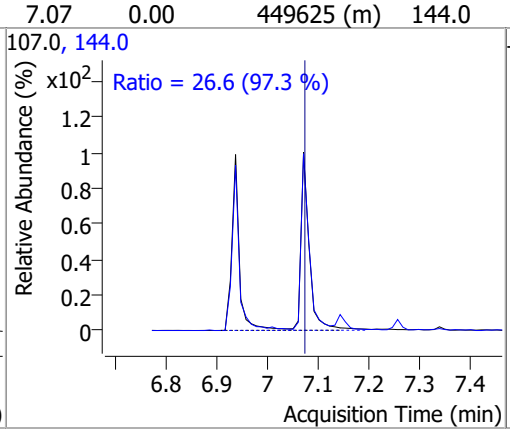


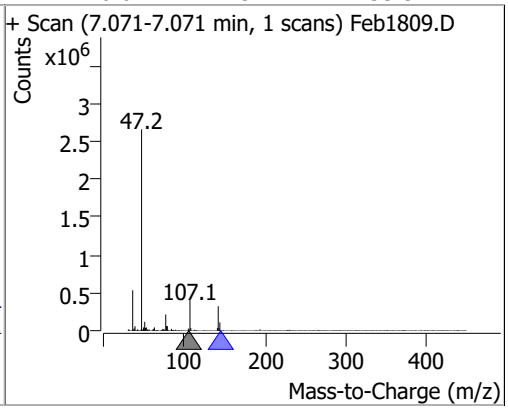




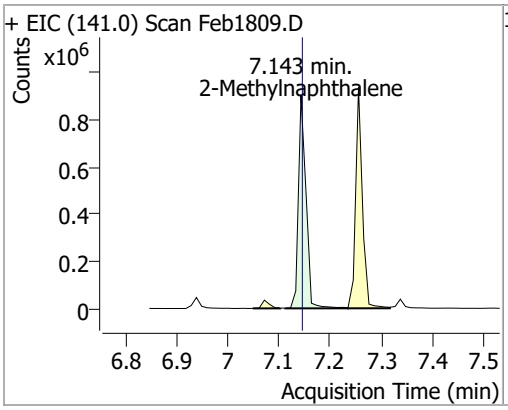
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	79.9010	7.07	0.00	449625 (m)	144.0	26.6	19.1	35.5

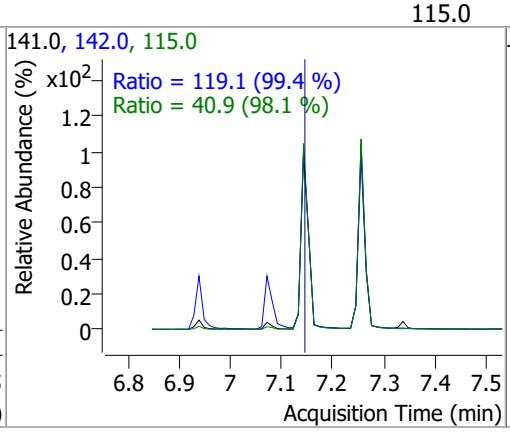


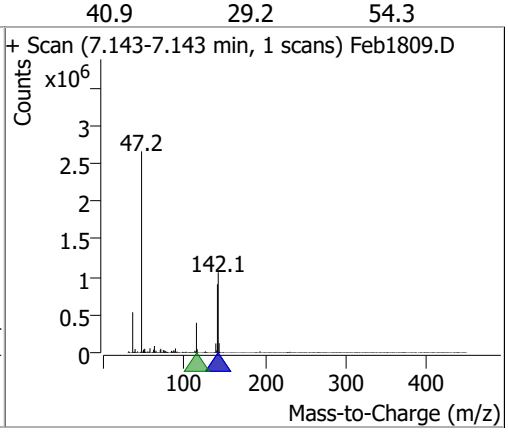




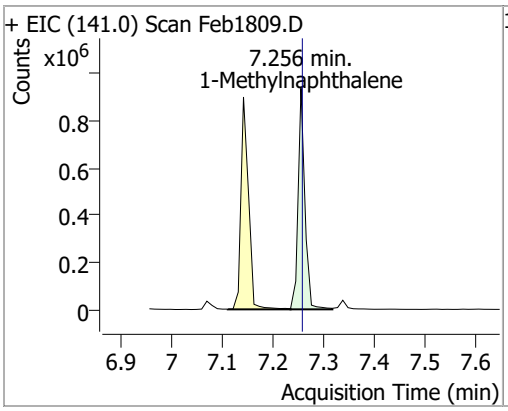
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	79.5615	7.14	0.00	934925	142.0	119.1	83.8	155.7
					115.0	40.9	29.2	54.3

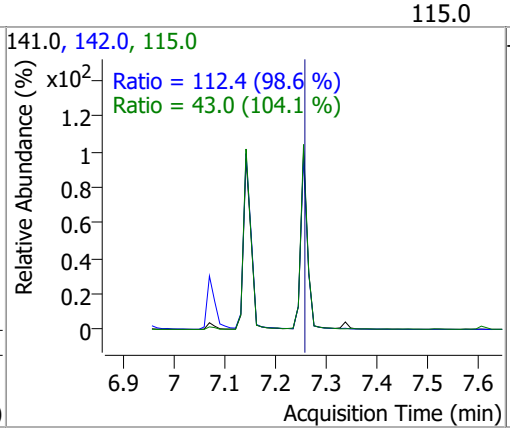


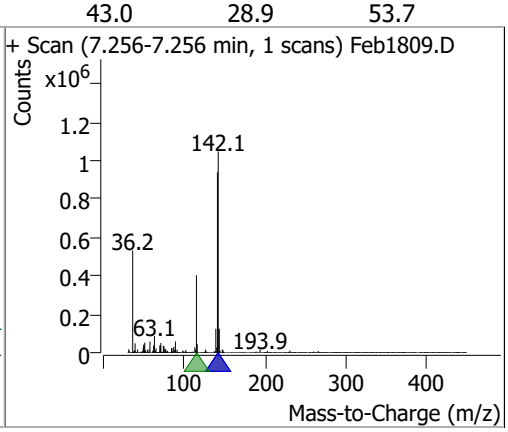




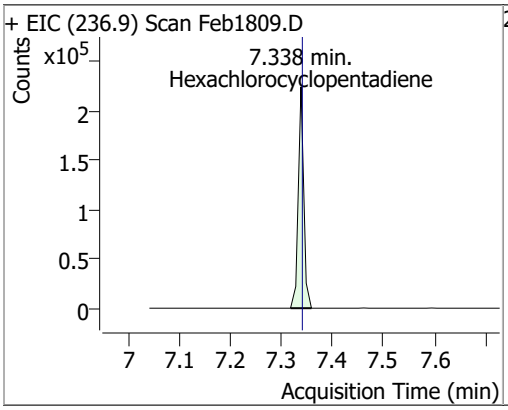
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	75.4676	7.26	0.00	864319	142.0	112.4	79.8	148.2
					115.0	43.0	28.9	53.7

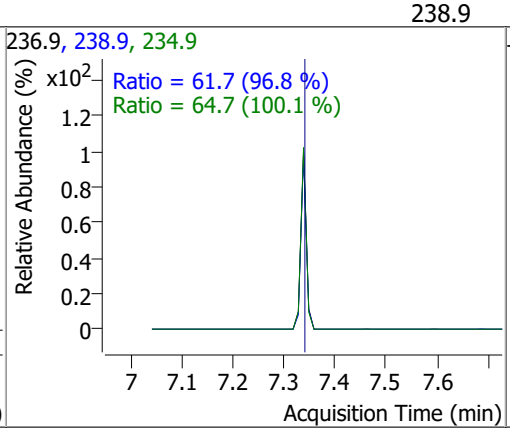


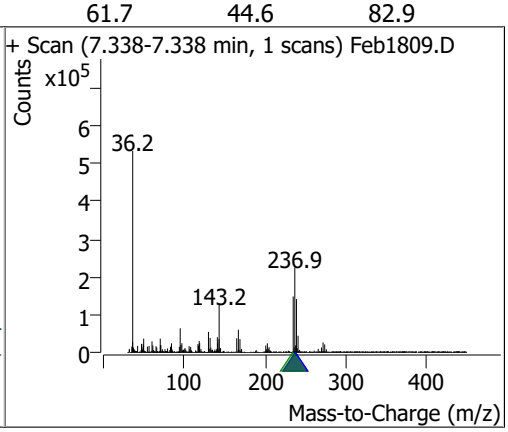




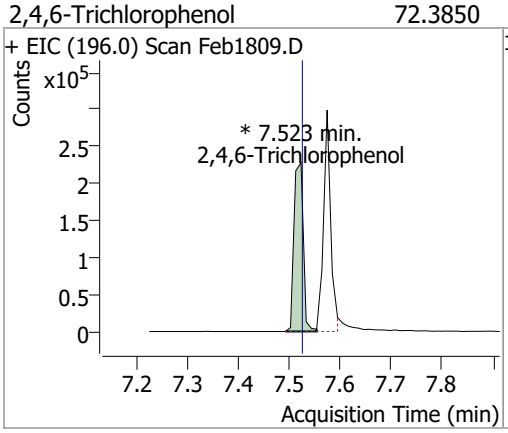
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	73.3354	7.34	0.00	167582	234.9	64.7	45.2	84.0
					238.9	61.7	44.6	82.9

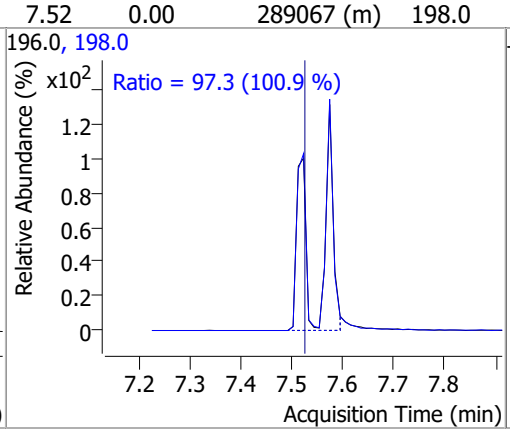


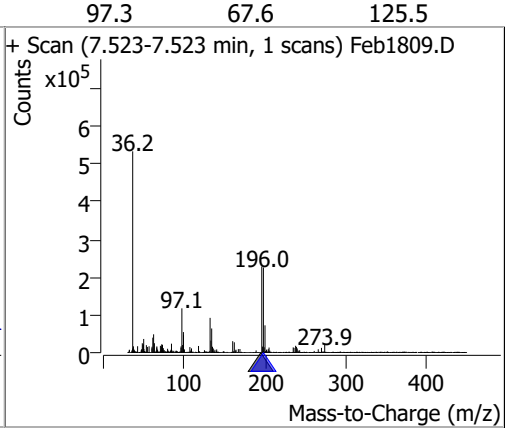




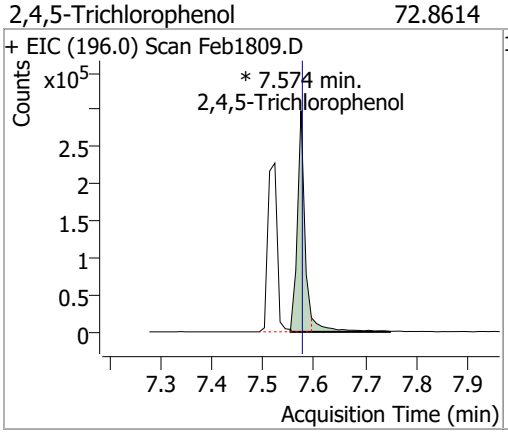
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	72.3850	7.52	0.00	289067 (m)	198.0	97.3	67.6	125.5

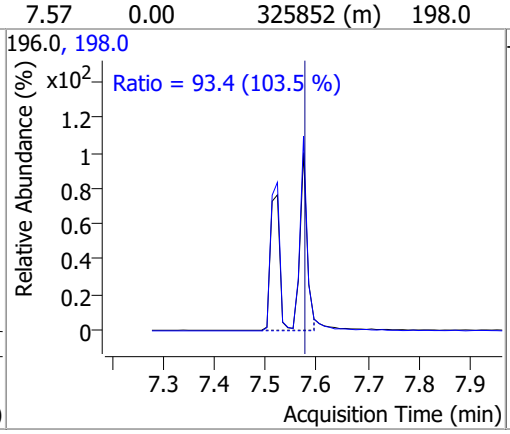


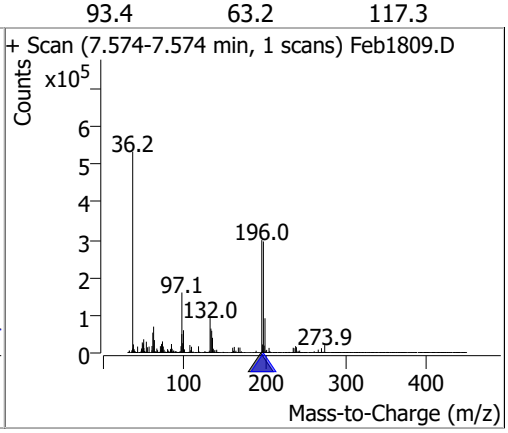




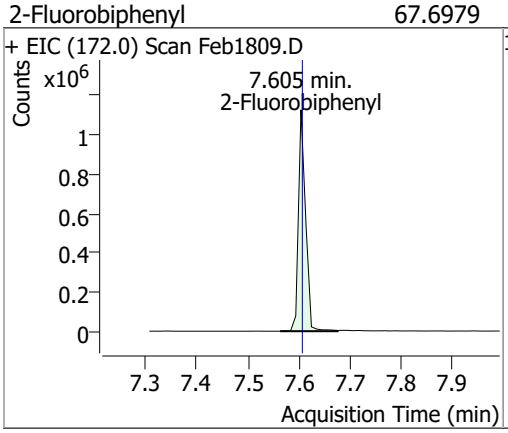
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	72.8614	7.57	0.00	325852 (m)	198.0	93.4	63.2	117.3

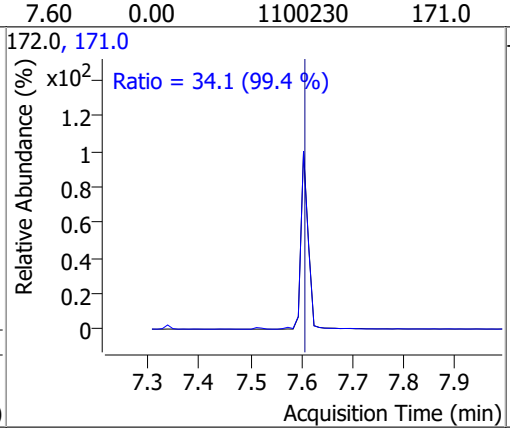


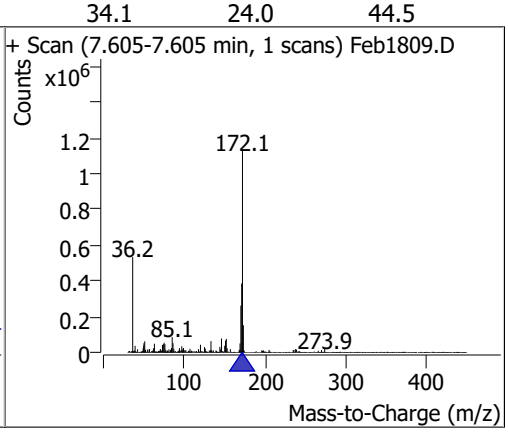




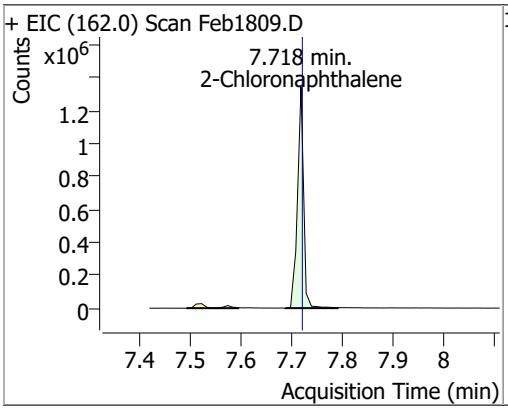
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	67.6979	7.60	0.00	1100230	171.0	34.1	24.0	44.5

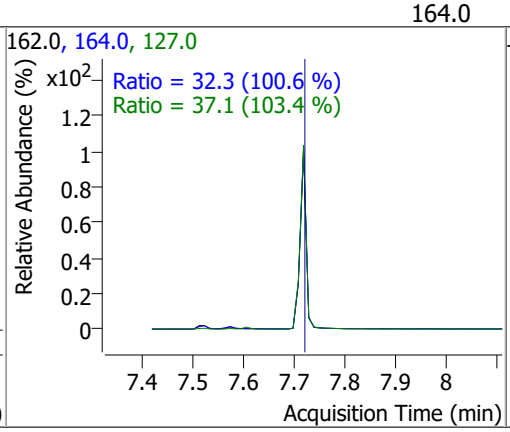


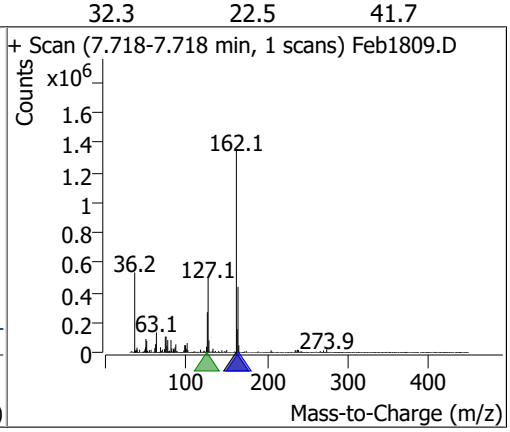




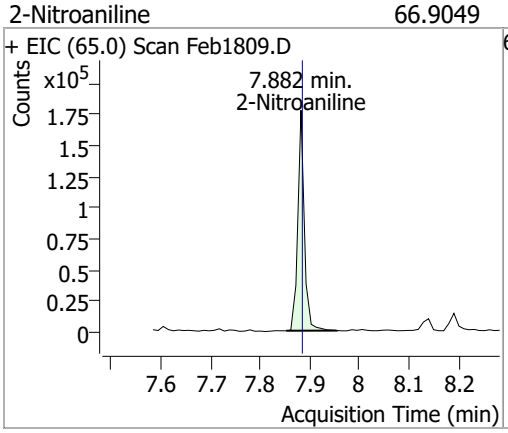
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	82.2466	7.72	0.00	1122871	127.0	37.1	25.1	46.7
					164.0	32.3	22.5	41.7

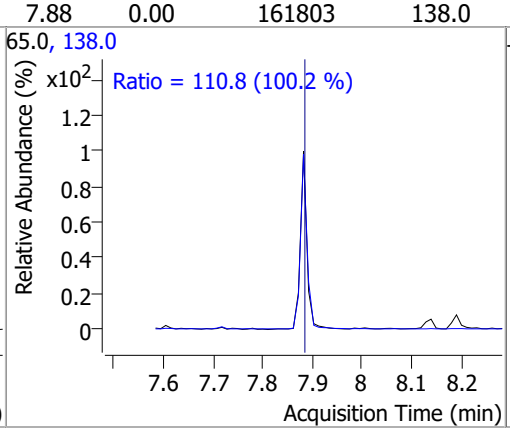


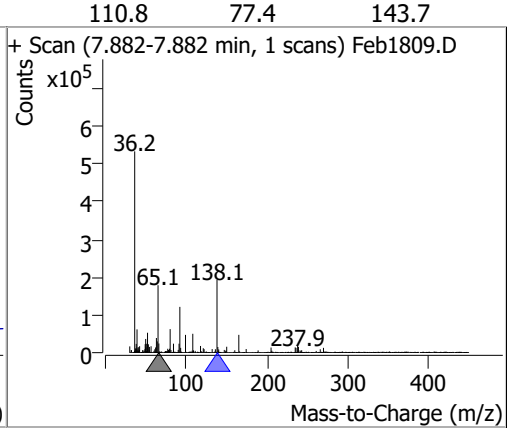




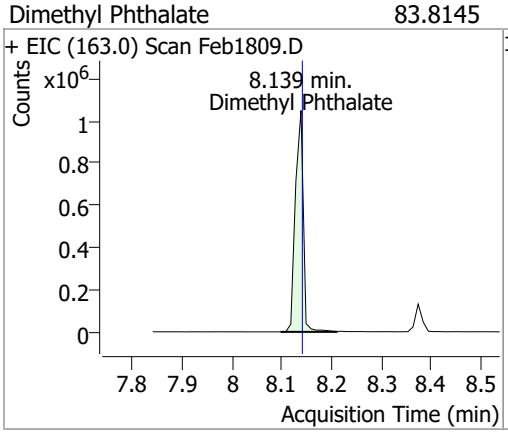
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	66.9049	7.88	0.00	161803	138.0	110.8	77.4	143.7

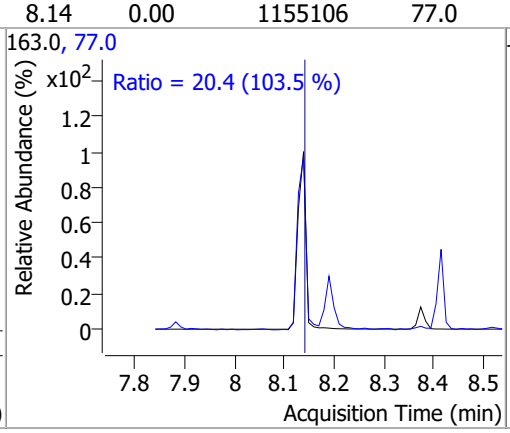


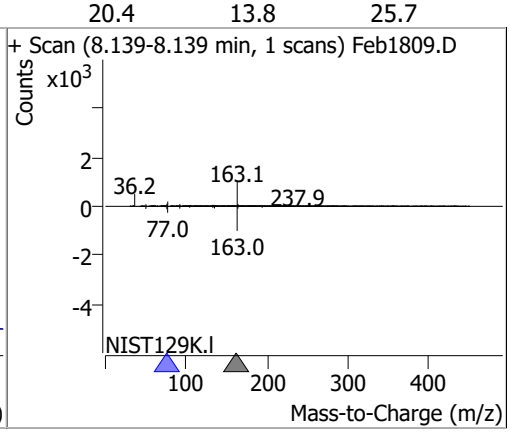




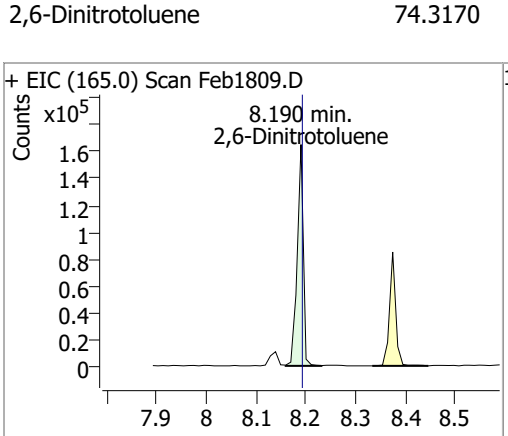
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	83.8145	8.14	0.00	1155106	77.0	20.4	13.8	25.7

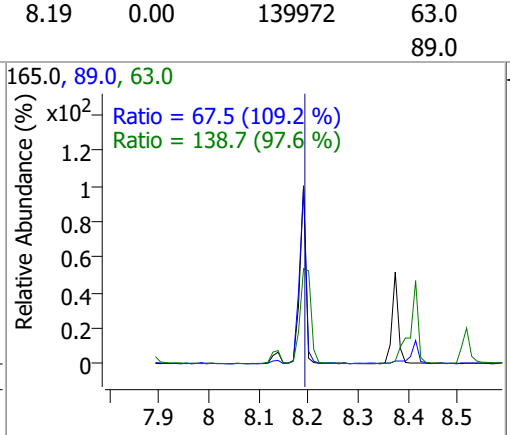


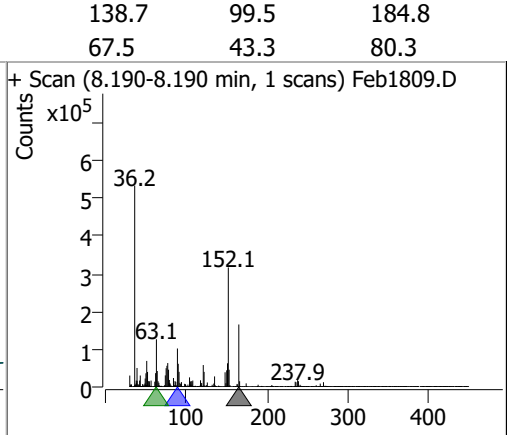




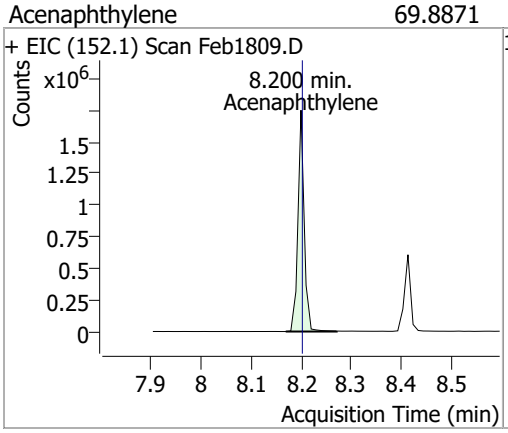
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	74.3170	8.19	0.00	139972	63.0	138.7	99.5	184.8
					89.0	67.5	43.3	80.3

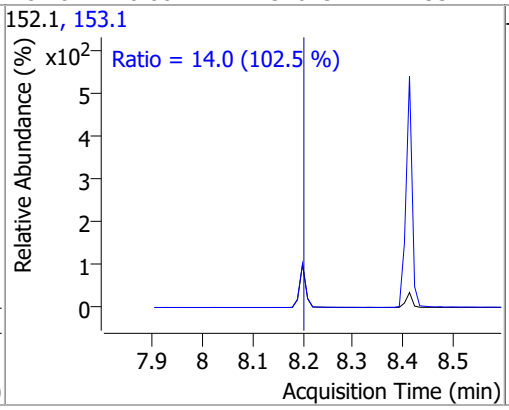


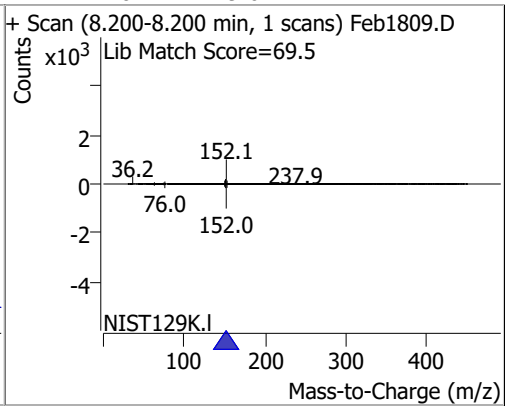




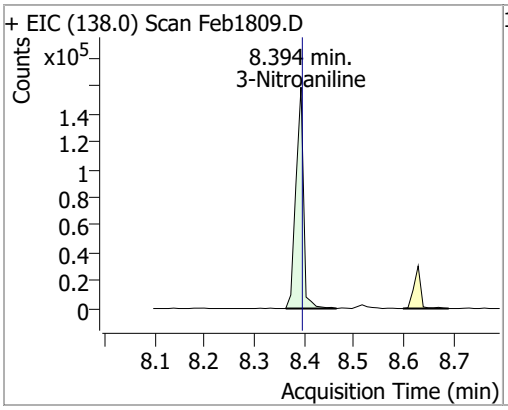
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	69.8871	8.20	0.00	1526451	153.1	14.0	9.6	17.7

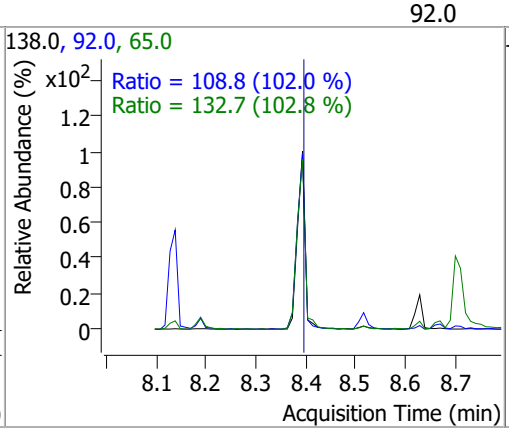


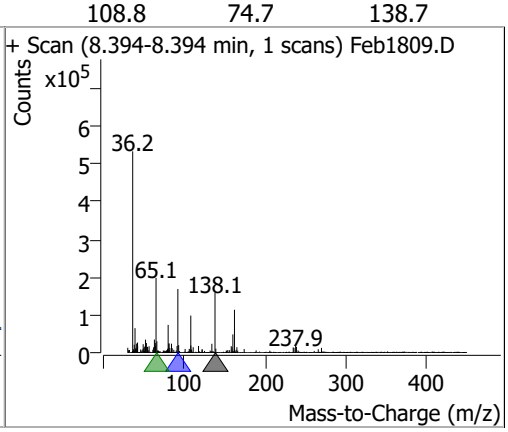




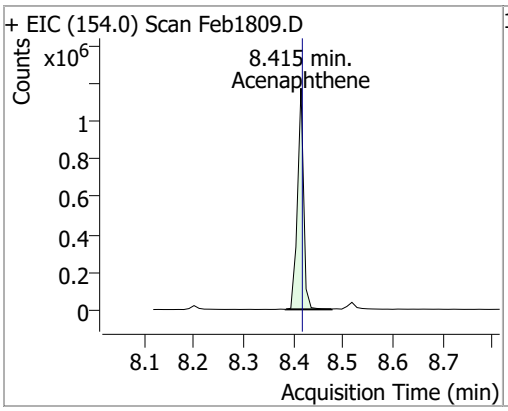
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	78.9929	8.39	0.00	169184	65.0	132.7	90.4	167.8
					92.0	108.8	74.7	138.7

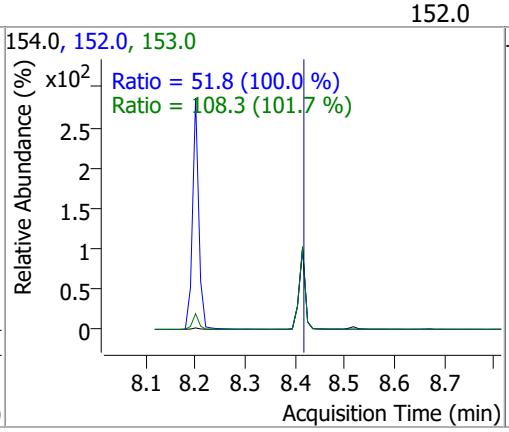


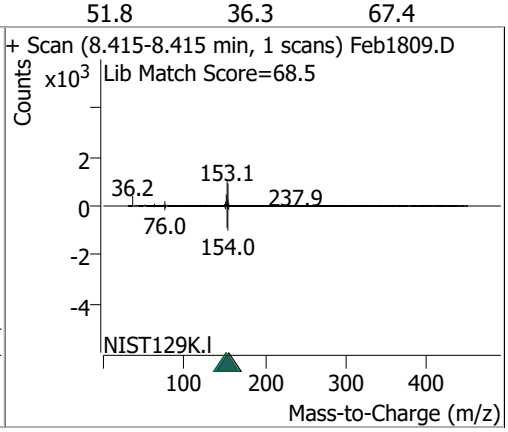




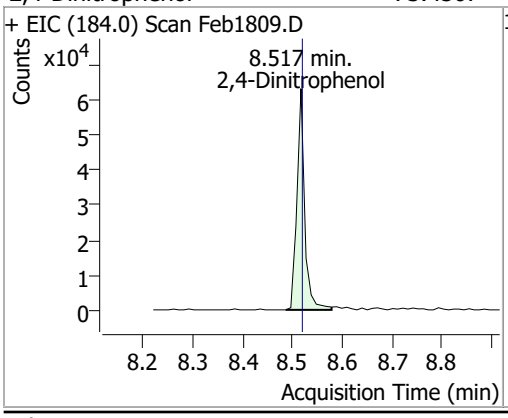
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	80.6345	8.41	0.00	1009554	153.0	108.3	74.5	138.4
					152.0	51.8	36.3	67.4

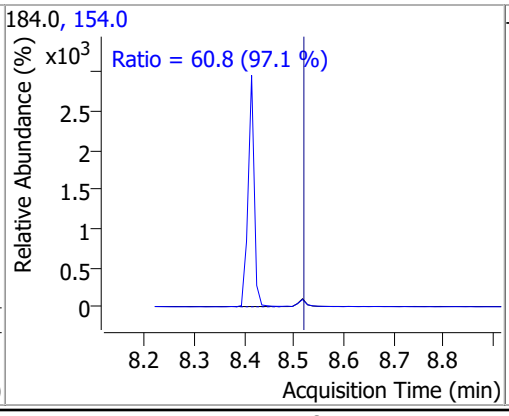


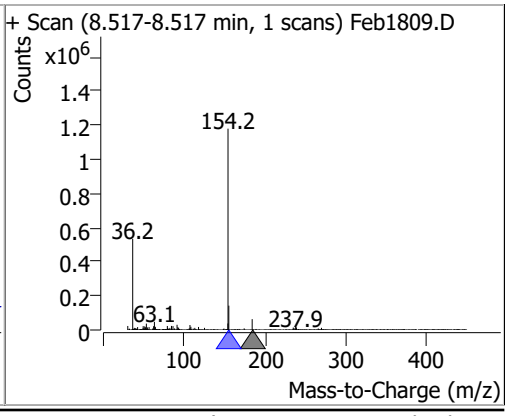




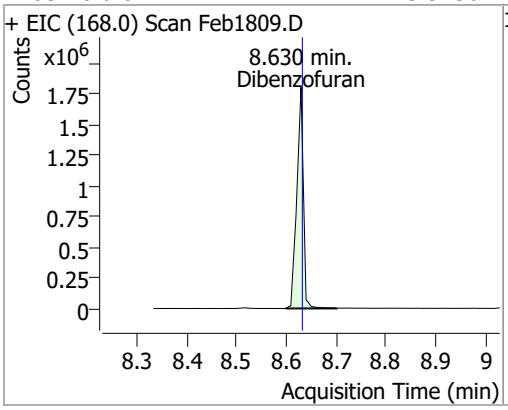
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	73.4507	8.52	0.00	68442	154.0	60.8	43.9	81.5

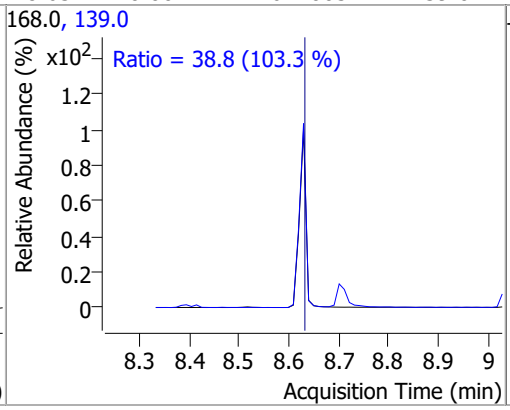


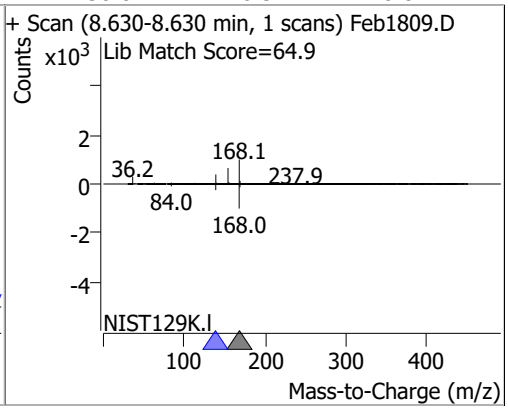




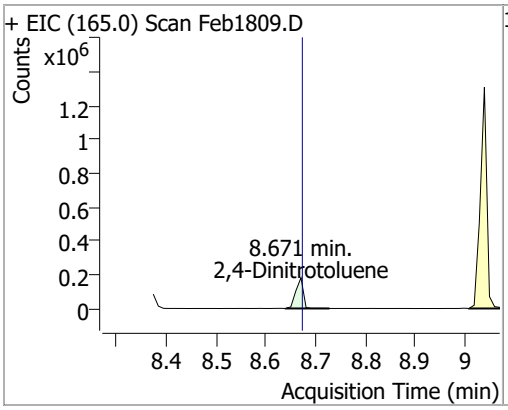
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	79.9136	8.63	0.00	1641005	139.0	38.8	26.3	48.8

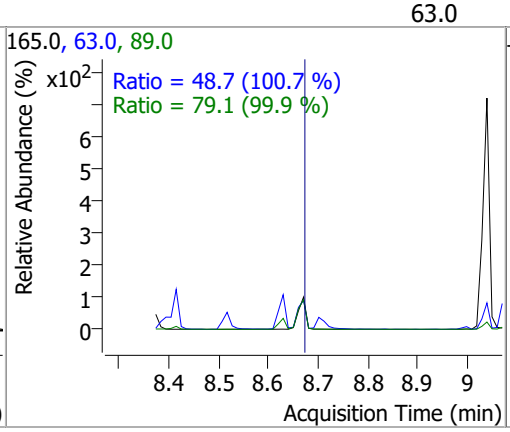


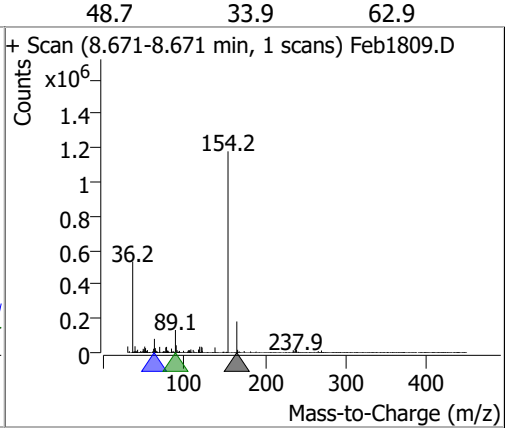




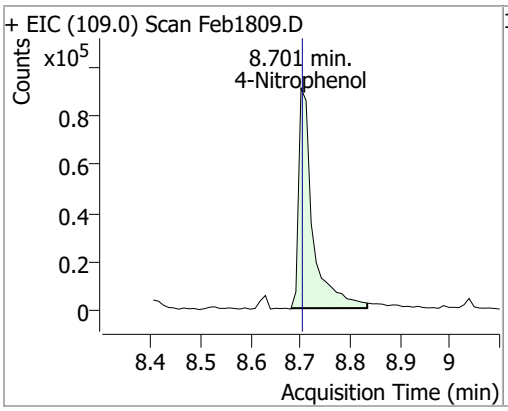
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	79.2675	8.67	0.00	186566	89.0	79.1	55.4	102.9
					63.0	48.7	33.9	62.9

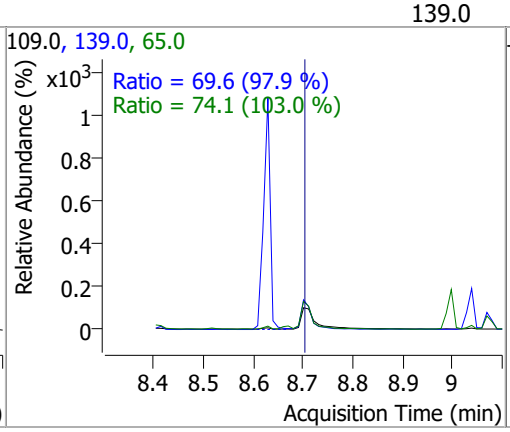


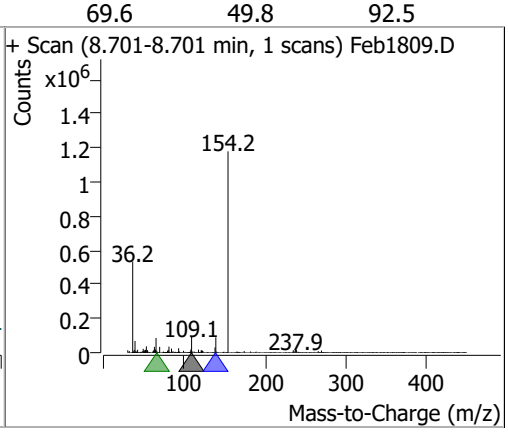




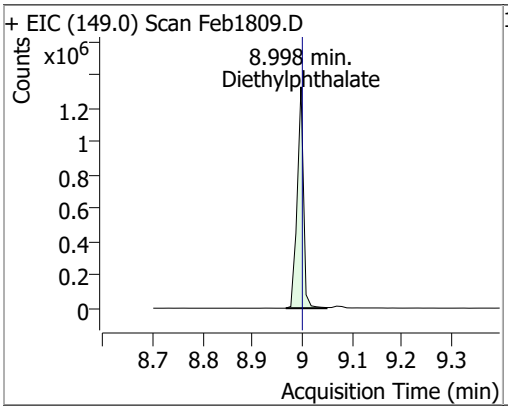
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	77.0307	8.70	0.00	178388	65.0	74.1	50.4	93.6
					139.0	69.6	49.8	92.5

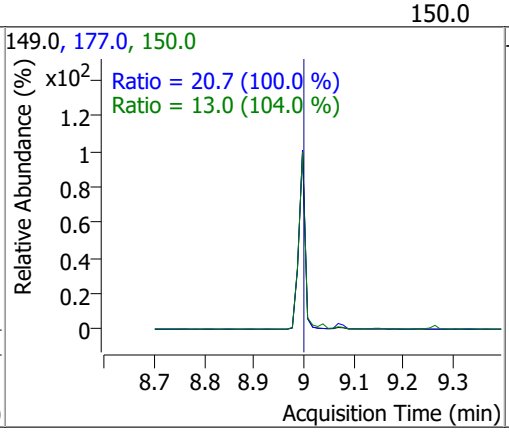


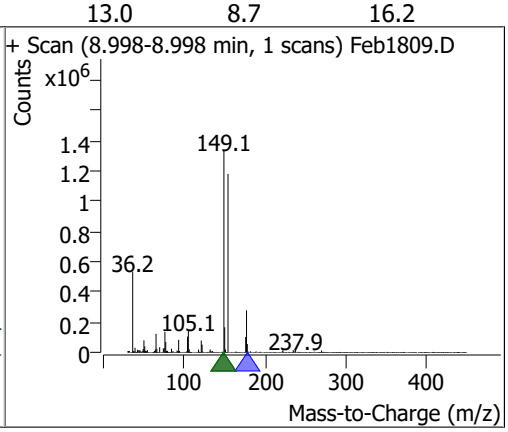




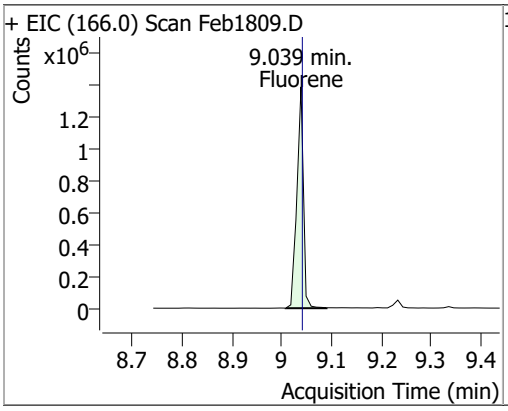
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	81.6817	9.00	0.00	1166621	177.0	20.7	14.5	27.0
					150.0	13.0	8.7	16.2

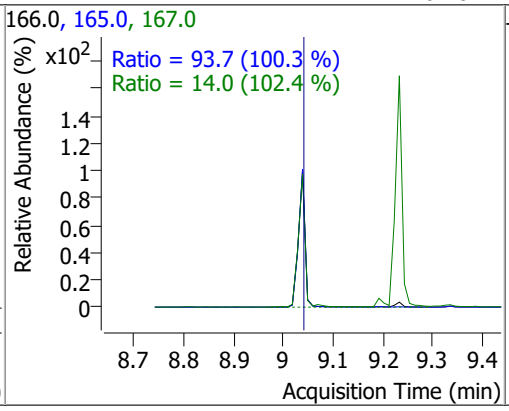


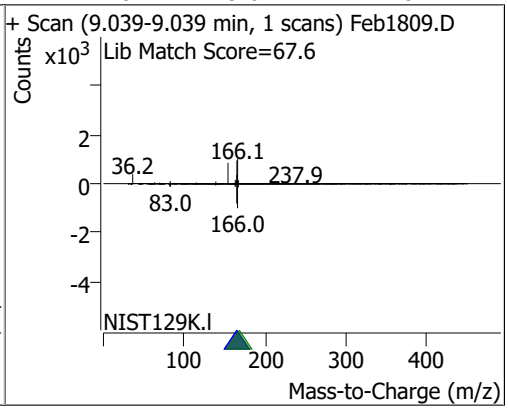




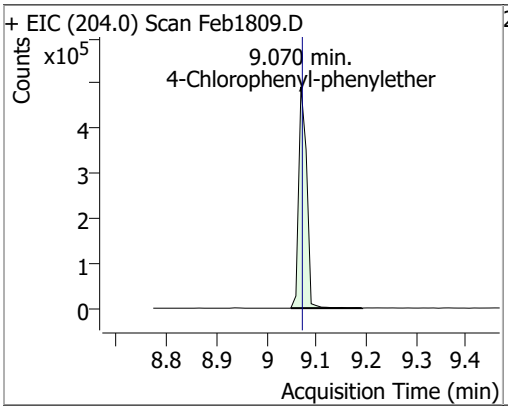
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	76.9108	9.04	0.00	1266305	165.0	93.7	65.4	121.4
					167.0	14.0	9.6	17.8

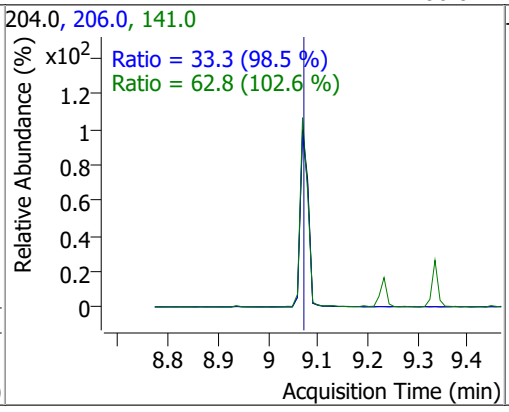


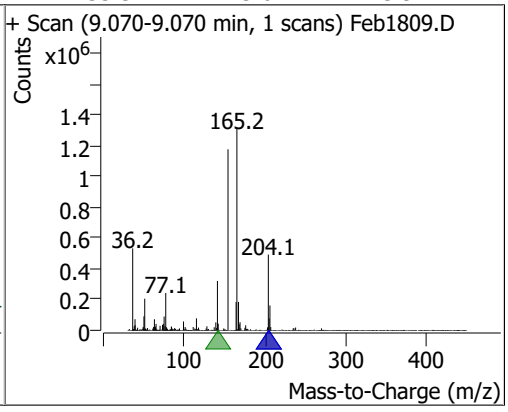




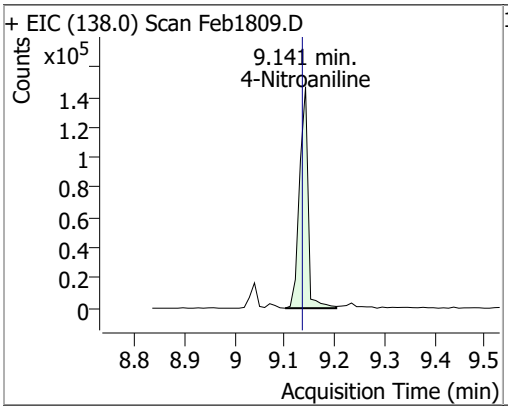
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	73.4968	9.07	0.00	542729	141.0	62.8	42.8	79.6
					206.0	33.3	23.6	43.9

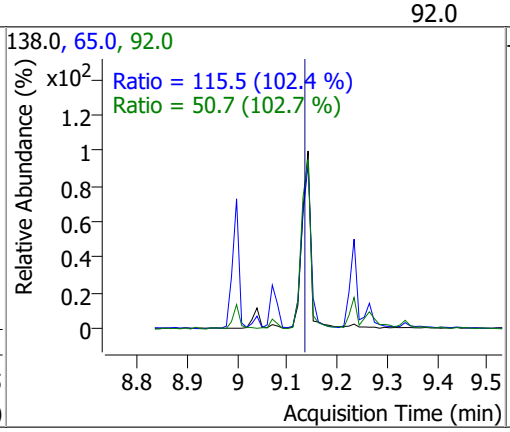


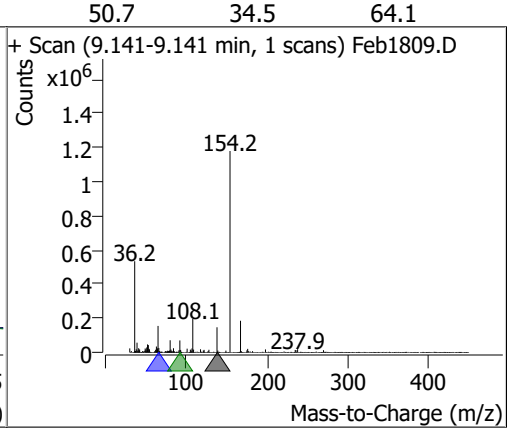




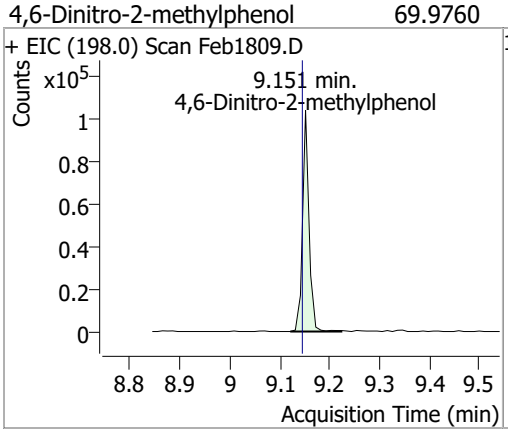
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	77.0022	9.14	0.00	174323	65.0	115.5	78.9	146.6
					92.0	50.7	34.5	64.1

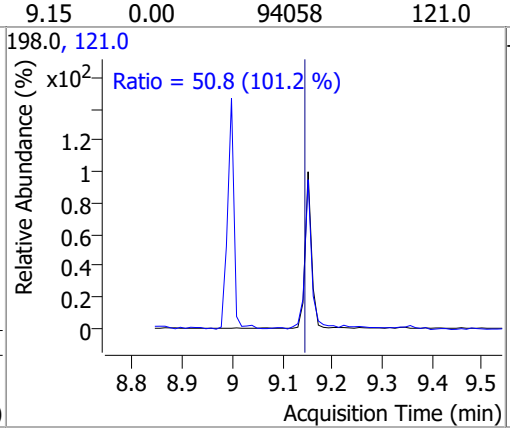


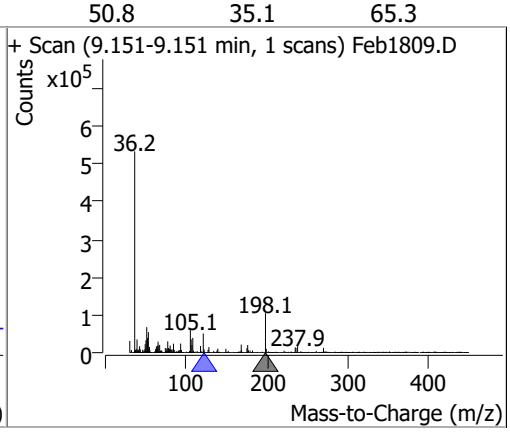




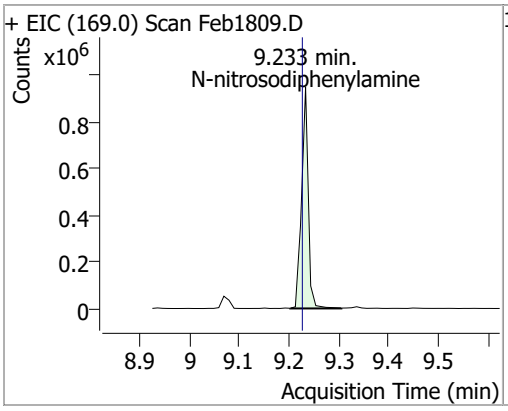
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	69.9760	9.15	0.00	94058	121.0	50.8	35.1	65.3

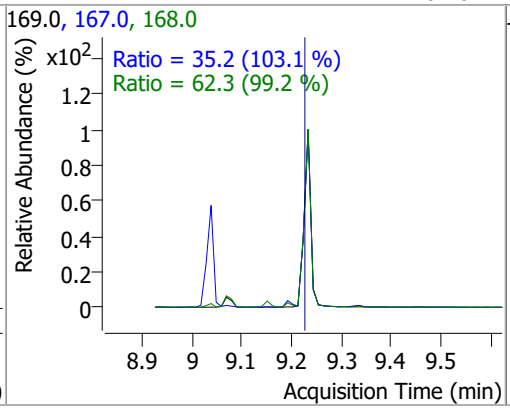


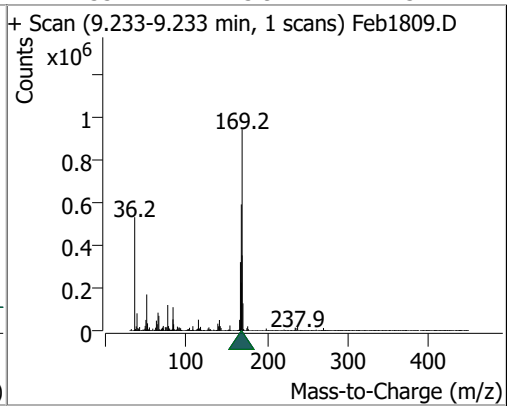




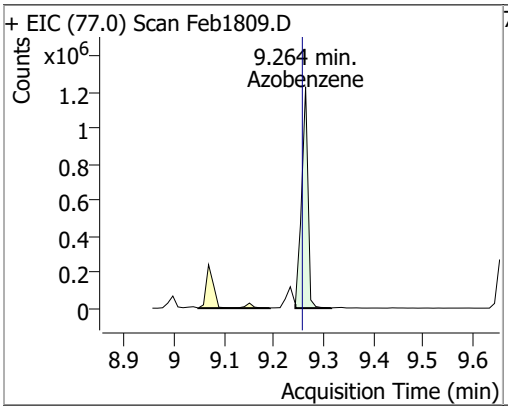
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	82.3616	9.23	0.00	880335	168.0	62.3	44.0	81.7
					167.0	35.2	23.9	44.3

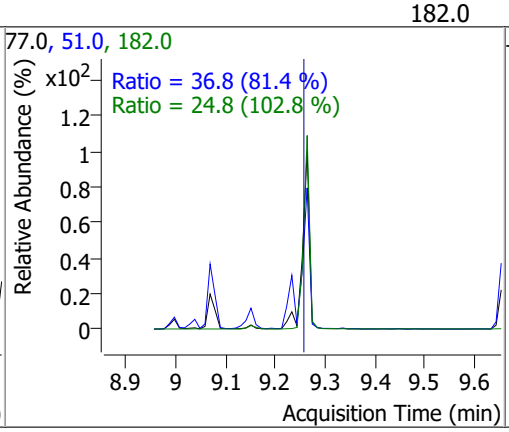


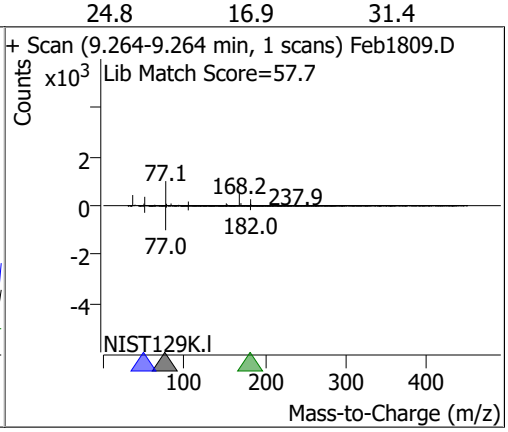




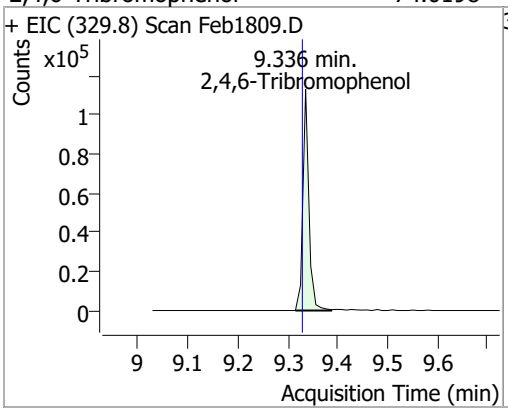
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	77.2870	9.26	0.00	1088752	51.0	36.8	31.6	58.7
					182.0	24.8	16.9	31.4

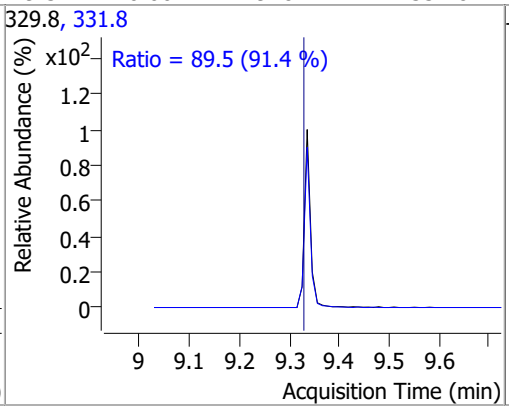


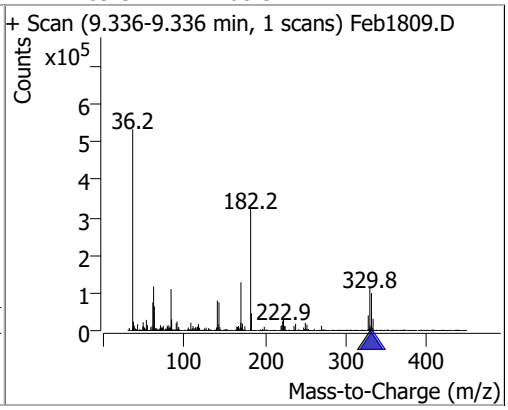




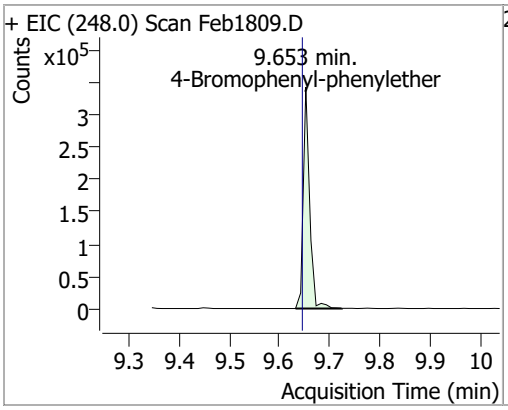
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	74.0198	9.34	0.00	94811	331.8	89.5	68.5	127.2

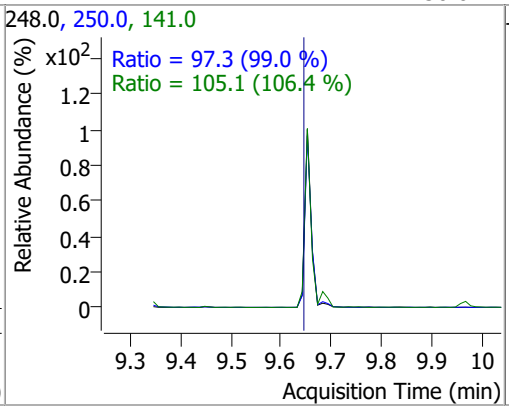


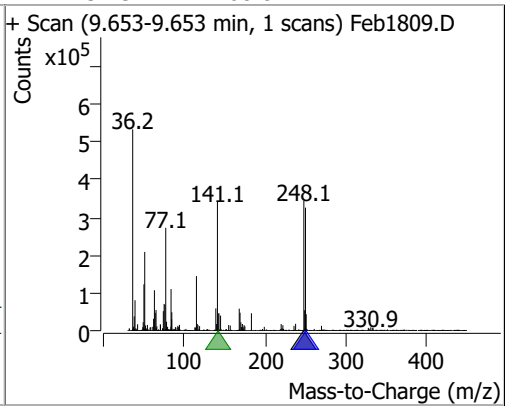




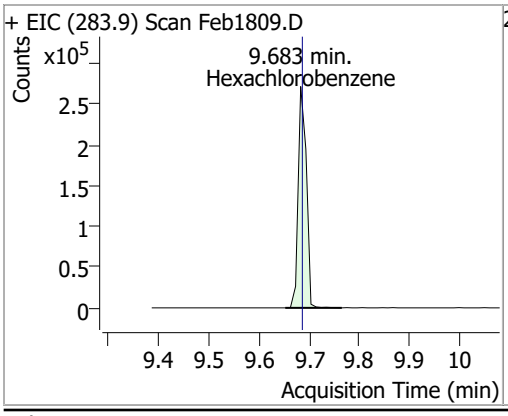
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	75.6263	9.65	0.00	303382	141.0	105.1	69.1	128.4
					250.0	97.3	68.8	127.7

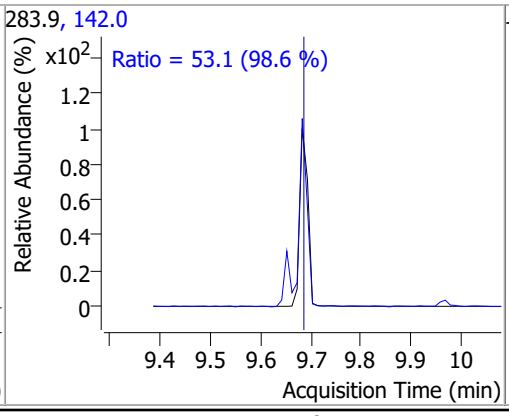


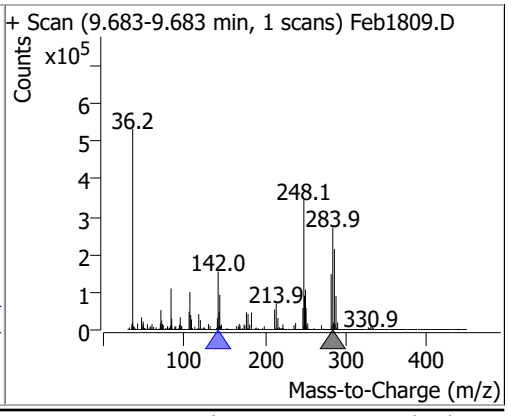




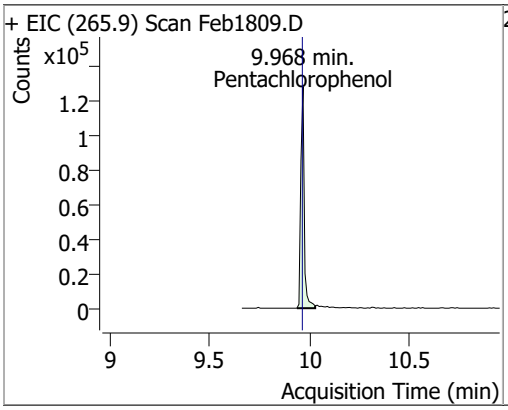
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	74.6326	9.68	-0.01	307143	142.0	53.1	37.7	70.0

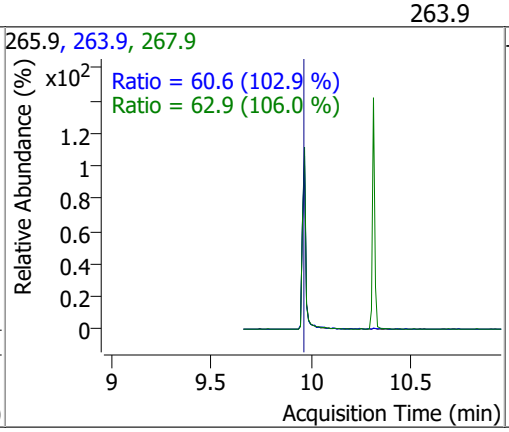


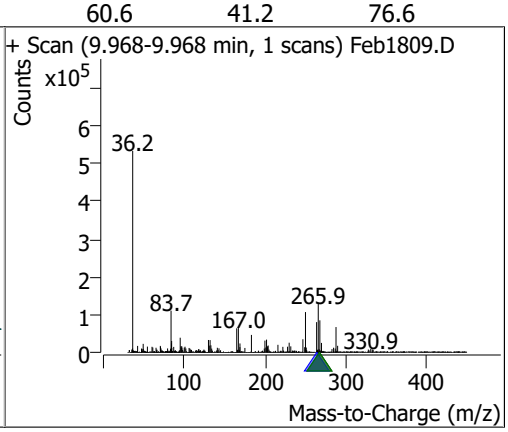




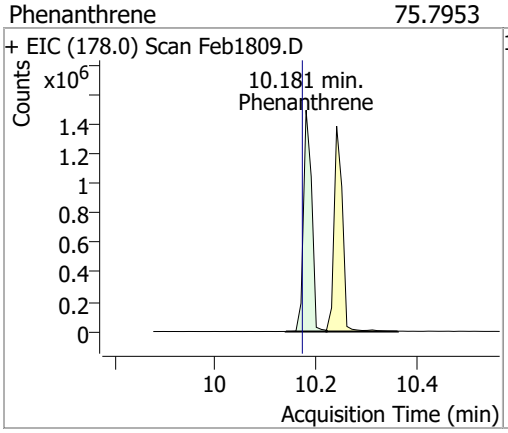
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	80.7752	9.97	0.00	154444	267.9	62.9	41.5	77.2
					263.9	60.6	41.2	76.6

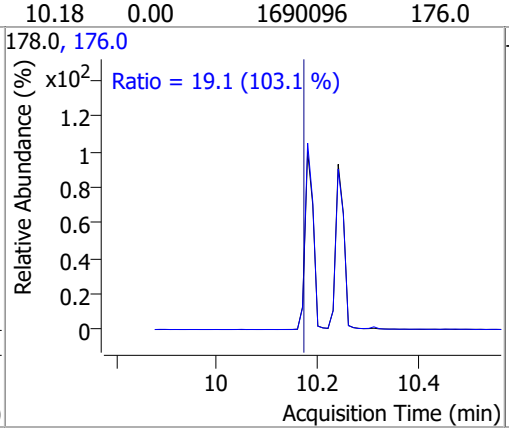


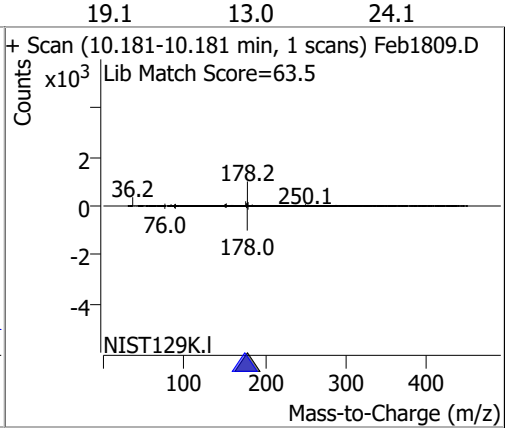




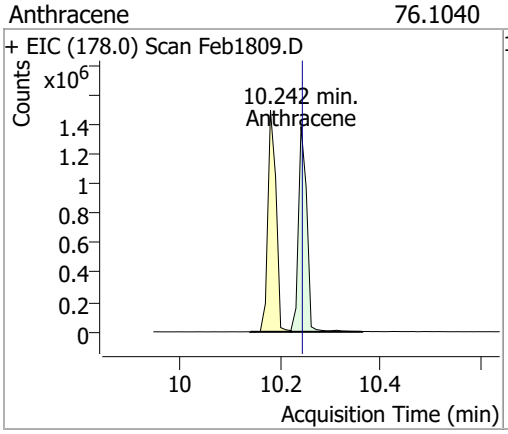
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	75.7953	10.18	0.00	1690096	176.0	19.1	13.0	24.1

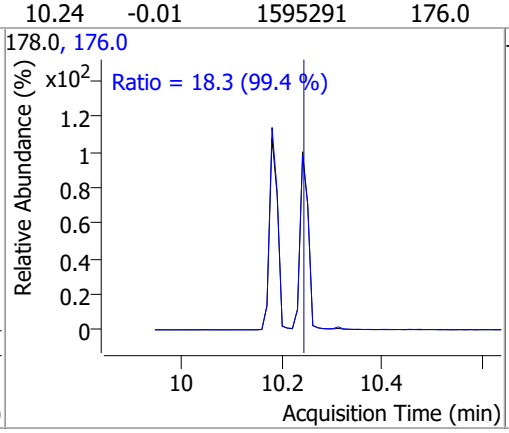


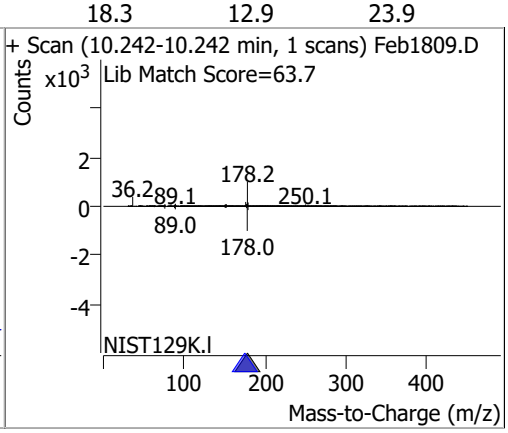




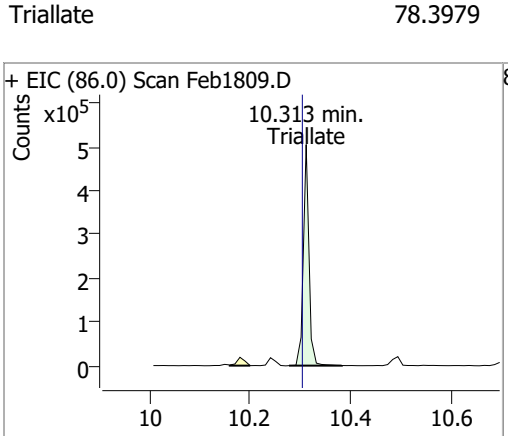
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	76.1040	10.24	-0.01	1595291	176.0	18.3	12.9	23.9

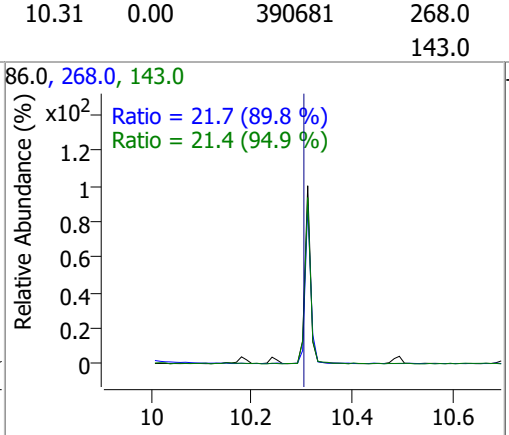


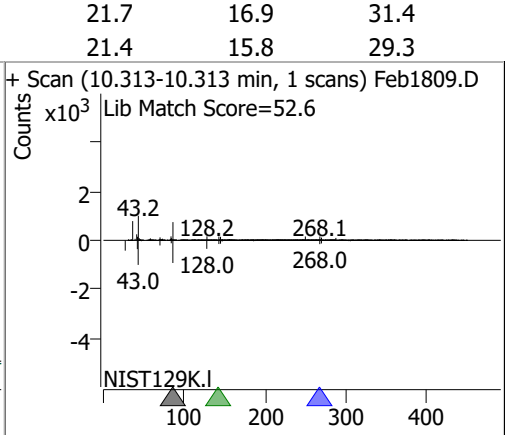




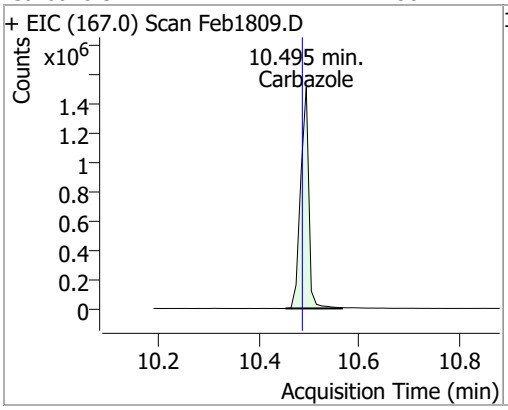
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	78.3979	10.31	0.00	390681	268.0	21.7	16.9	31.4
					143.0	21.4	15.8	29.3

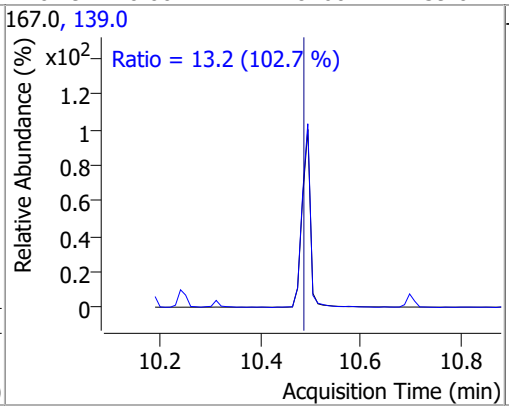


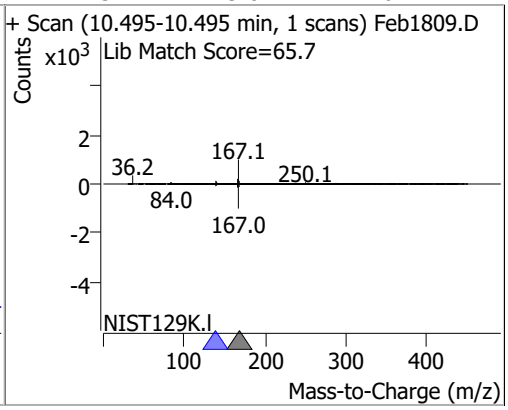




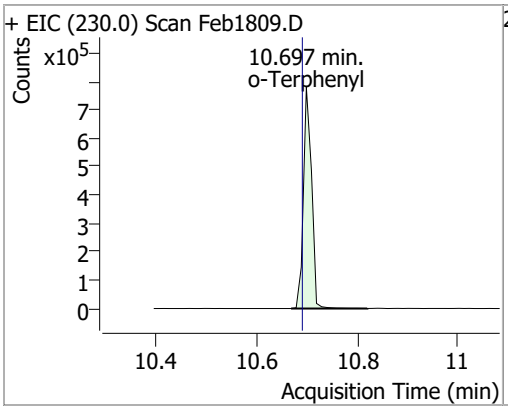
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	80.7772	10.49	0.00	1718160	139.0	13.2	9.0	16.7

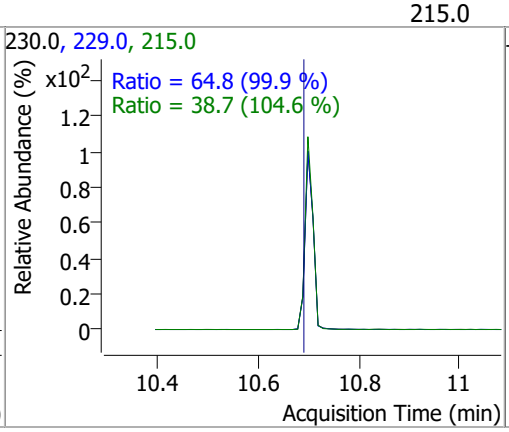


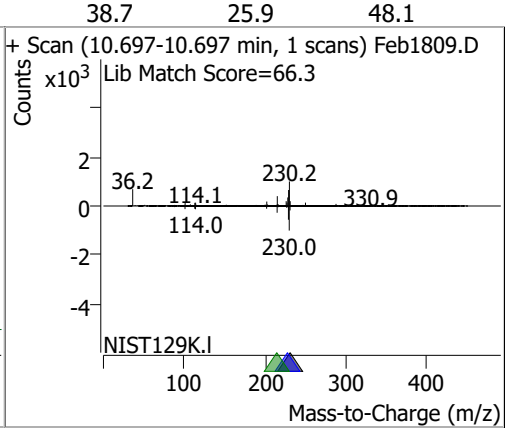




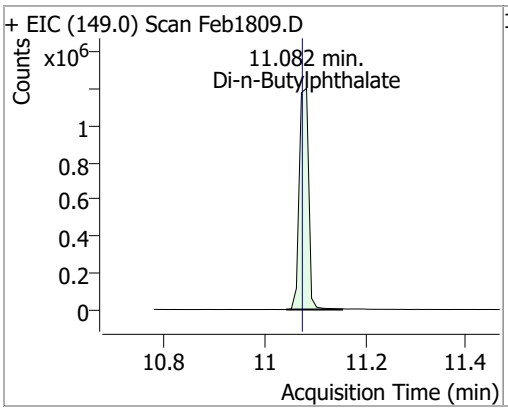
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	74.5678	10.70	0.00	880627	229.0	64.8	45.4	84.3
					215.0	38.7	25.9	48.1

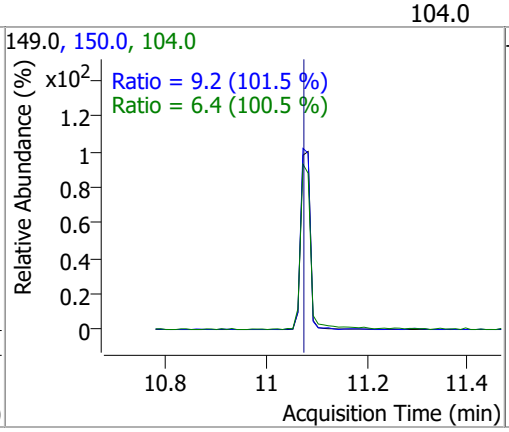


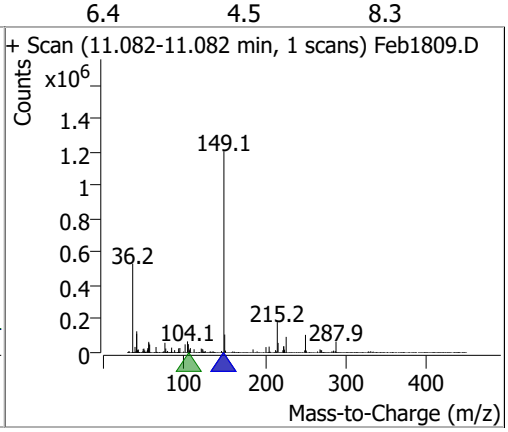




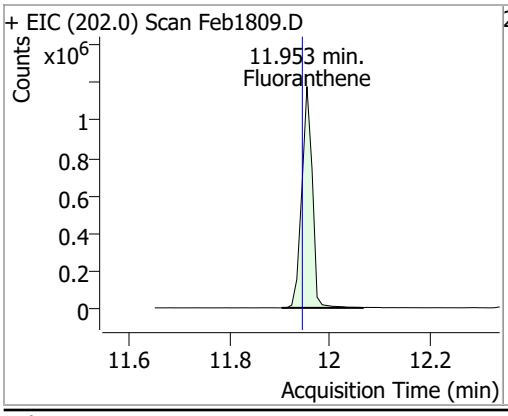
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	79.0134	11.08	0.00	1581866	150.0	9.2	6.3	11.8
					104.0	6.4	4.5	8.3

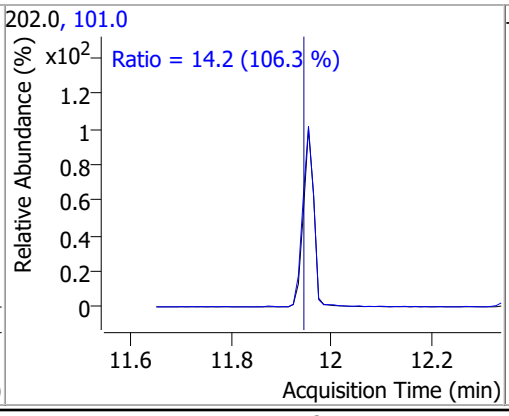


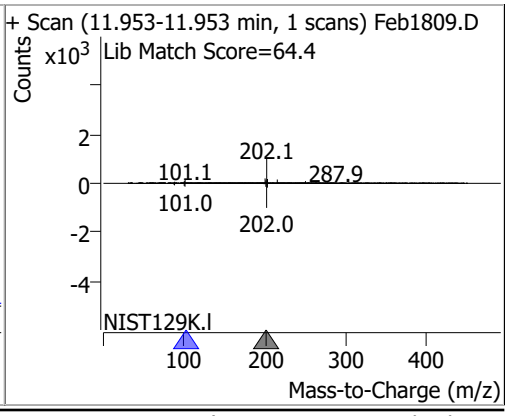




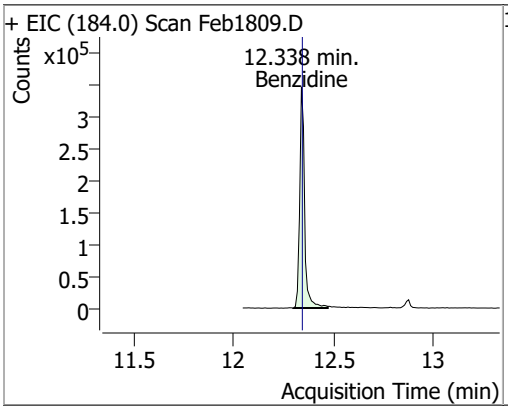
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	77.6312	11.95	0.00	1727903	101.0	14.2	9.4	17.4

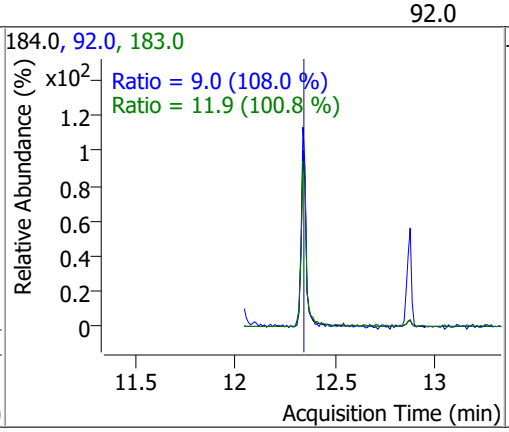


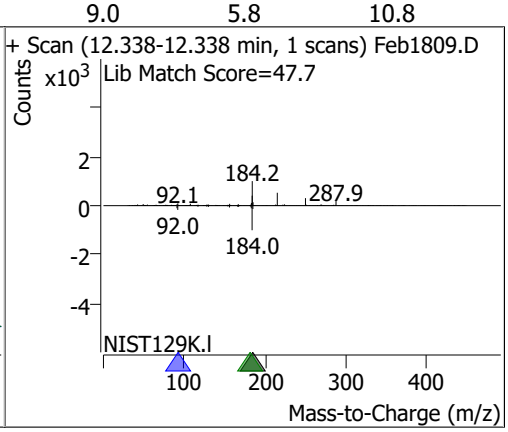




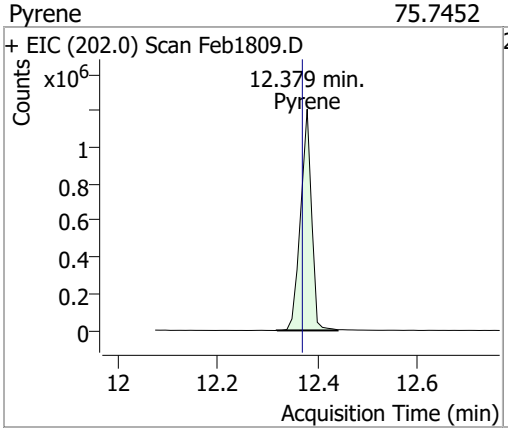
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	75.0213	12.34	-0.01	590851	183.0	11.9	8.3	15.4
					92.0	9.0	5.8	10.8

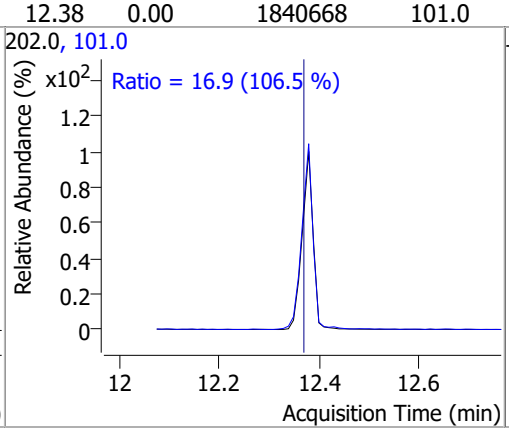


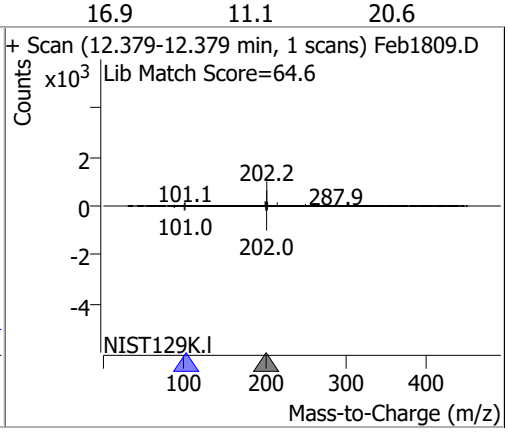




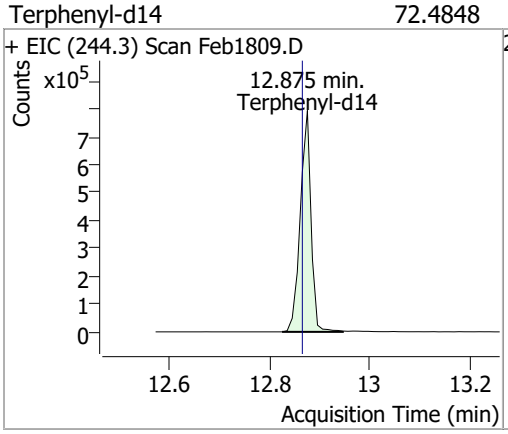
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	75.7452	12.38	0.00	1840668	101.0	16.9	11.1	20.6

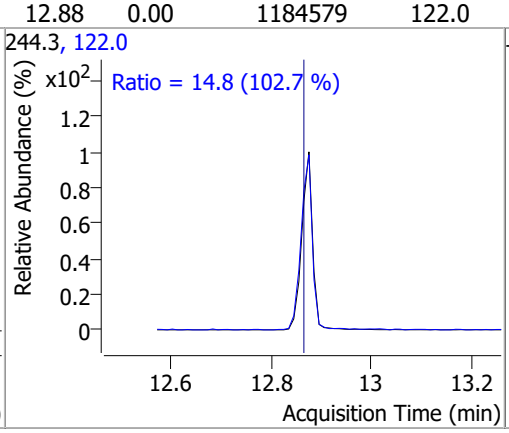


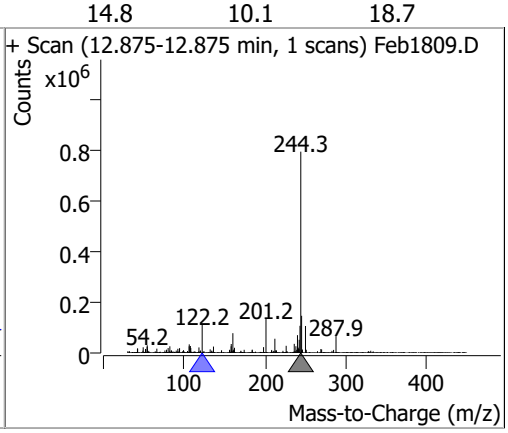




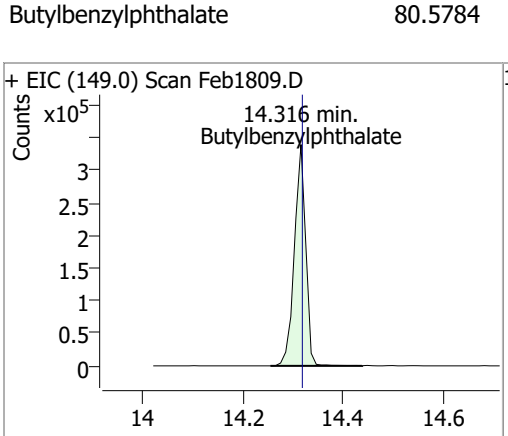
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	72.4848	12.88	0.00	1184579	122.0	14.8	10.1	18.7

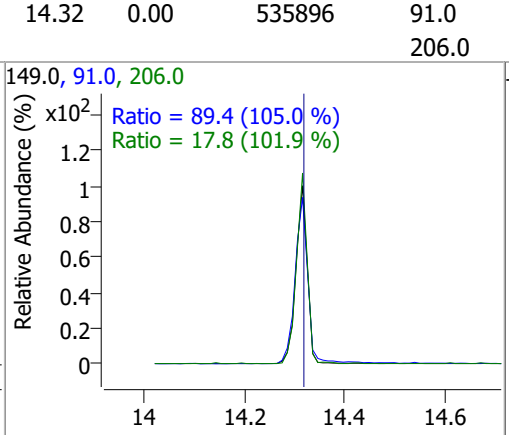


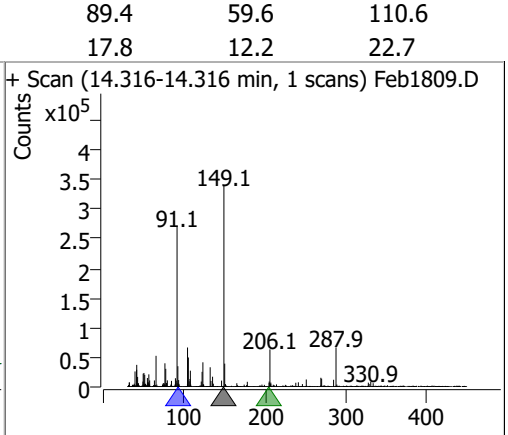




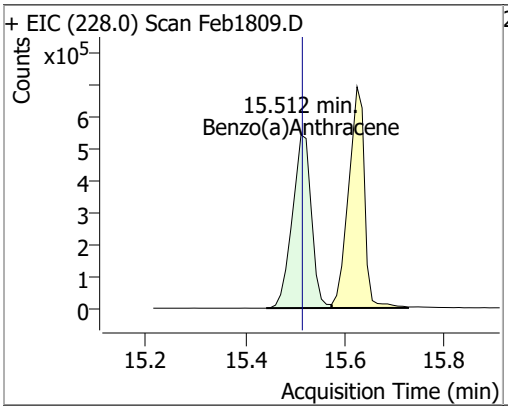
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	80.5784	14.32	0.00	535896	91.0	89.4	59.6	110.6
					206.0	17.8	12.2	22.7

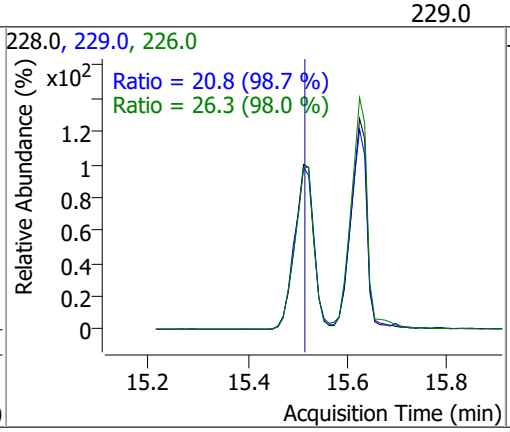


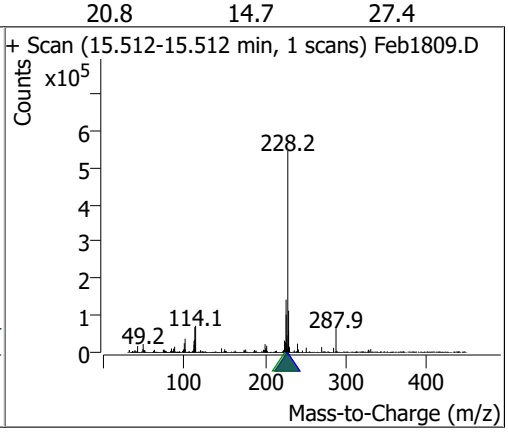




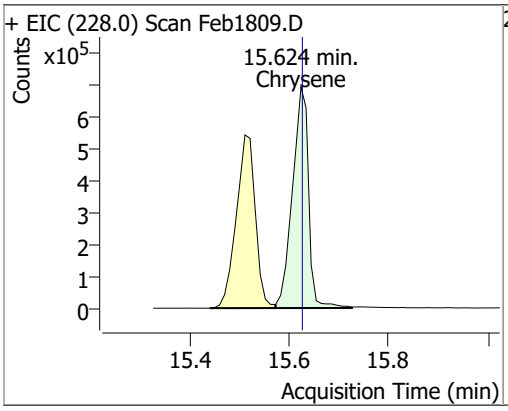
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	82.3594	15.51	0.00	1445216	226.0	26.3	18.8	34.9
					229.0	20.8	14.7	27.4

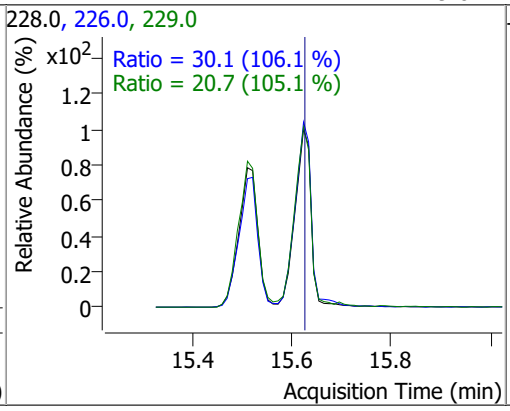


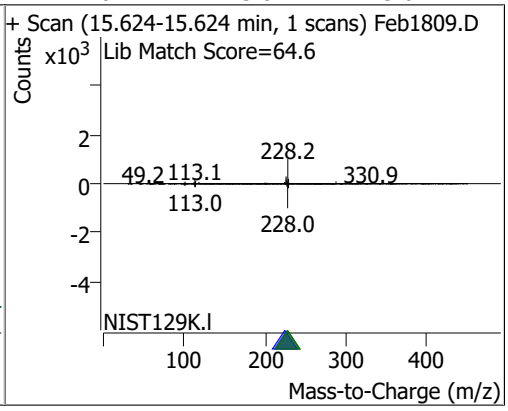




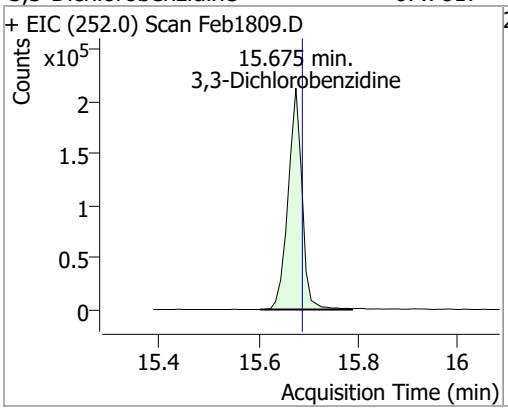
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	79.3013	15.62	0.00	1558124	226.0	30.1	19.9	36.9
					229.0	20.7	13.8	25.6

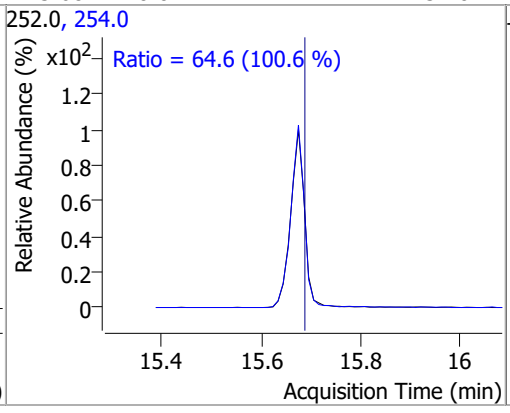


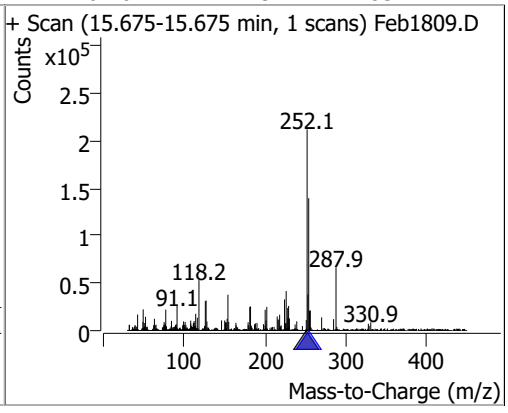




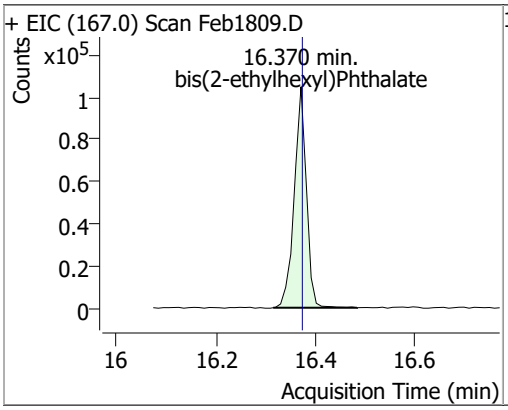
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	67.7817	15.68	-0.01	412447	254.0	64.6	44.9	83.4

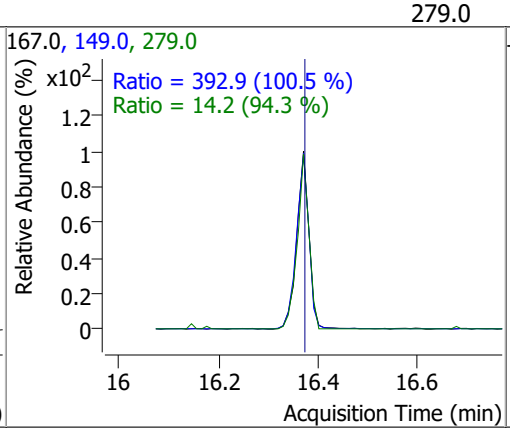


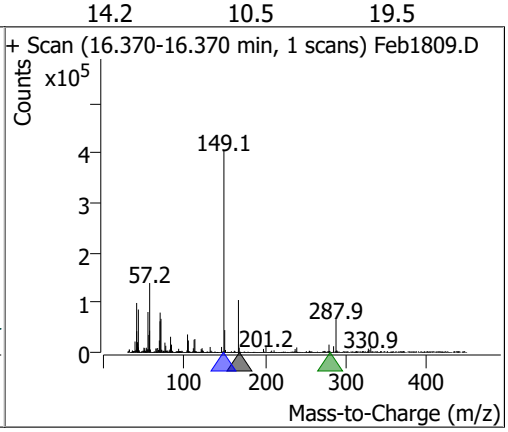




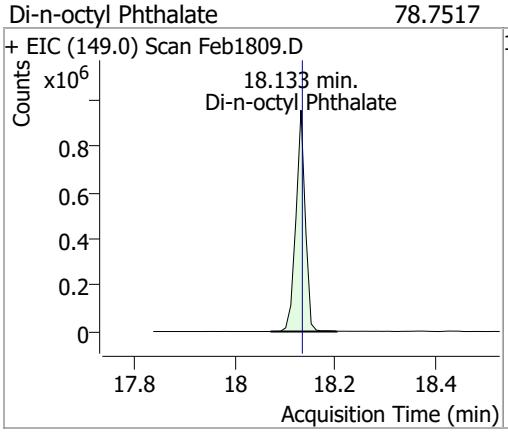
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	78.2900	16.37	0.00	177710	149.0	392.9	273.6	508.0
					279.0	14.2	10.5	19.5

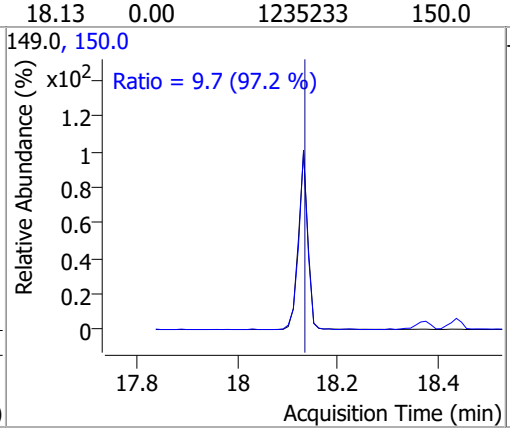


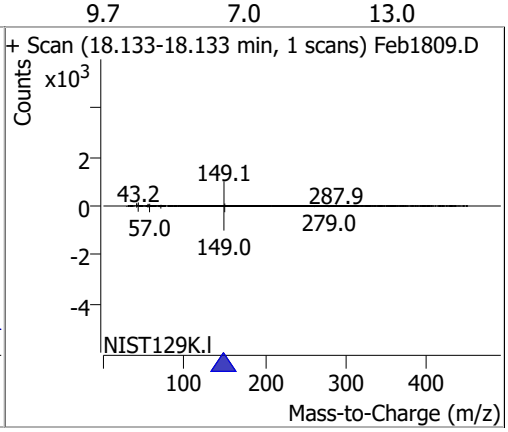




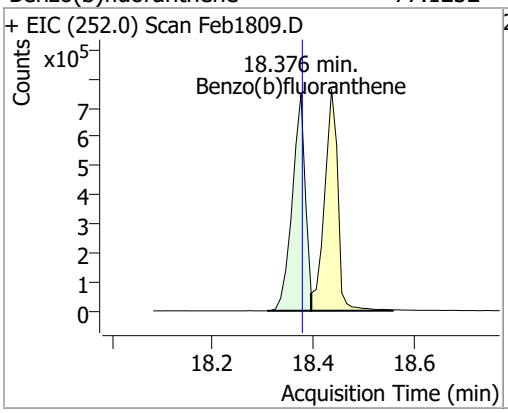
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	78.7517	18.13	0.00	1235233	150.0	9.7	7.0	13.0

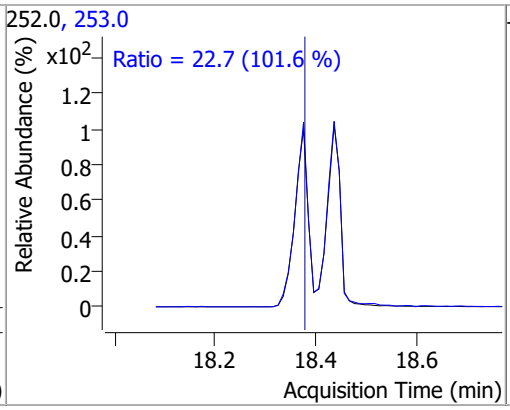


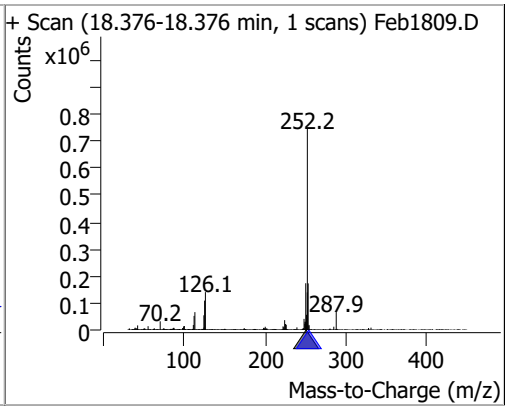




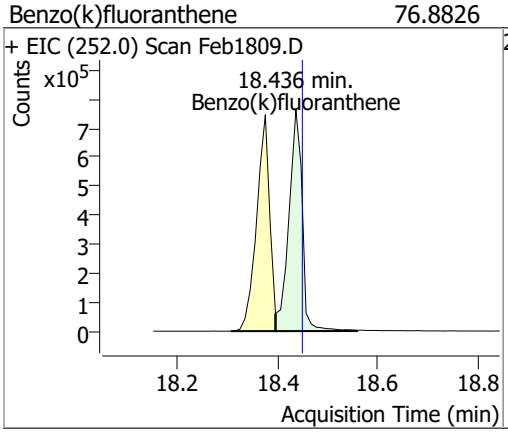
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	77.1232	18.38	0.00	1337400	253.0	22.7	15.6	29.0

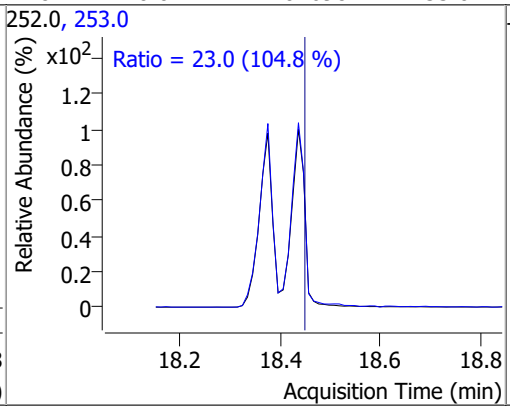


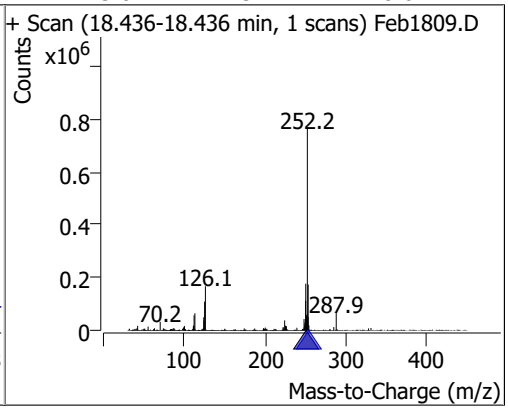




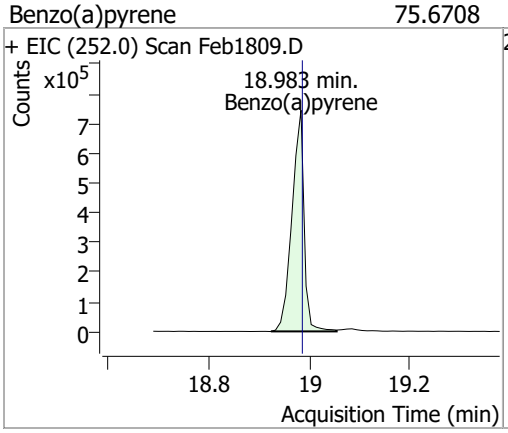
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	76.8826	18.44	-0.01	1401698	253.0	23.0	15.4	28.6

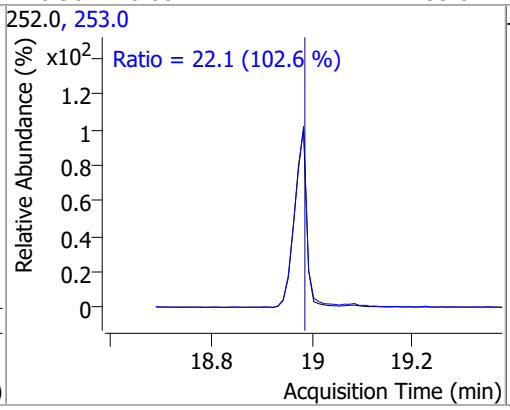


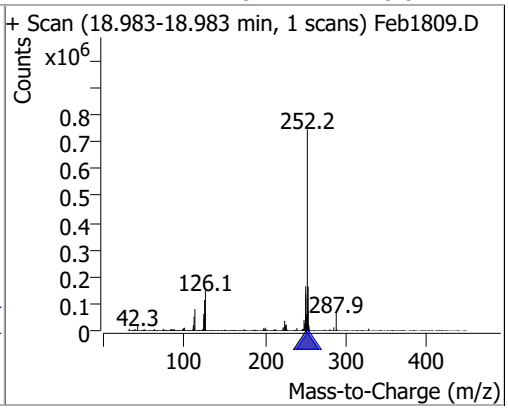




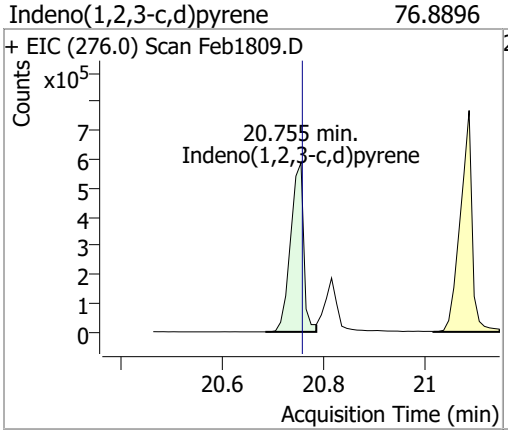
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	75.6708	18.98	0.00	1242141	253.0	22.1	15.1	28.0

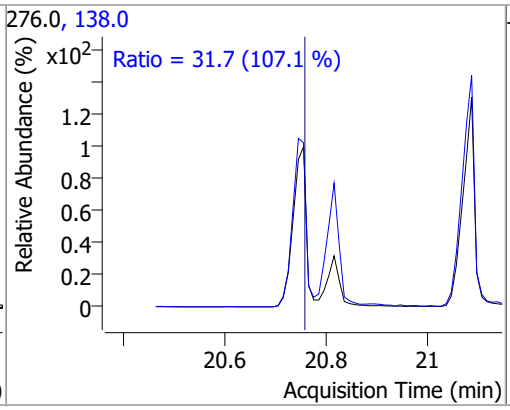


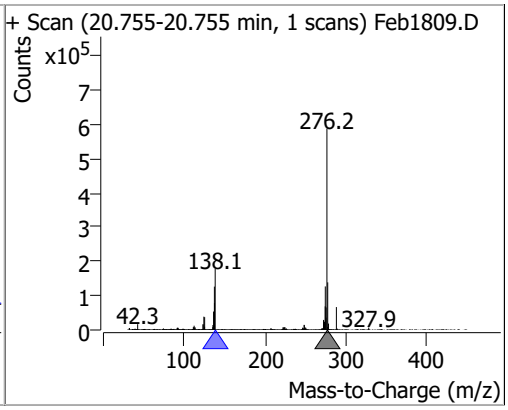




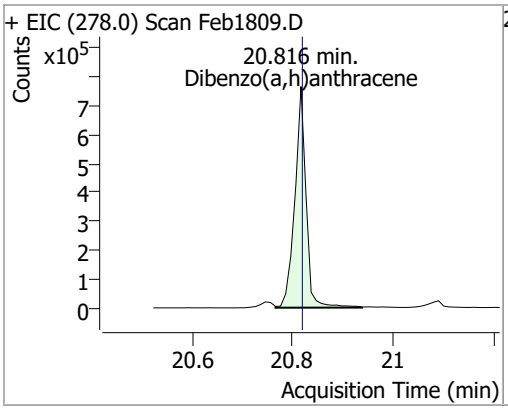
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	76.8896	20.76	0.00	1059011	138.0	31.7	20.7	38.5

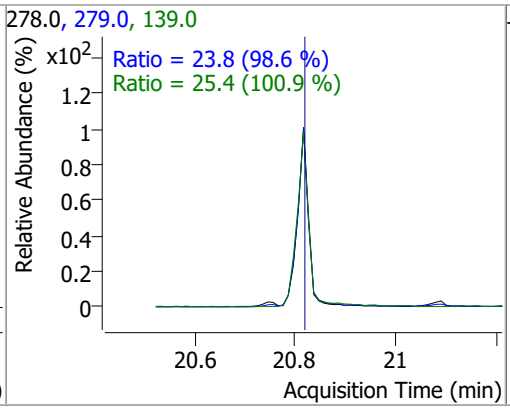


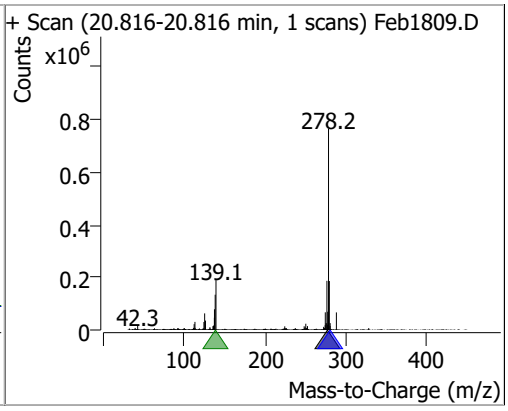




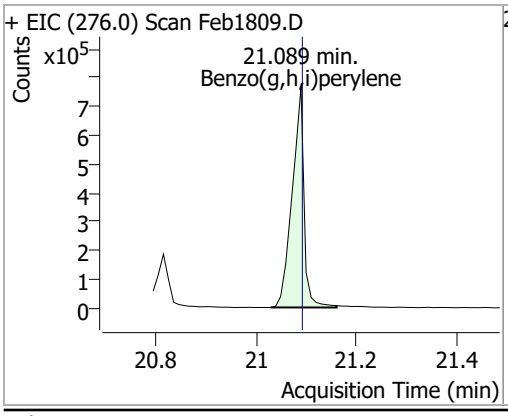
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	79.0840	20.82	0.00	1185669	139.0	25.4	17.6	32.7
					279.0	23.8	16.9	31.3

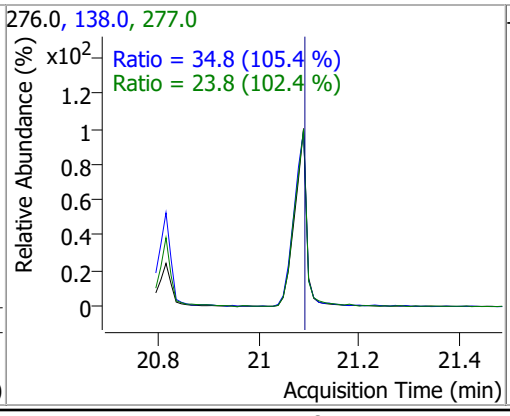


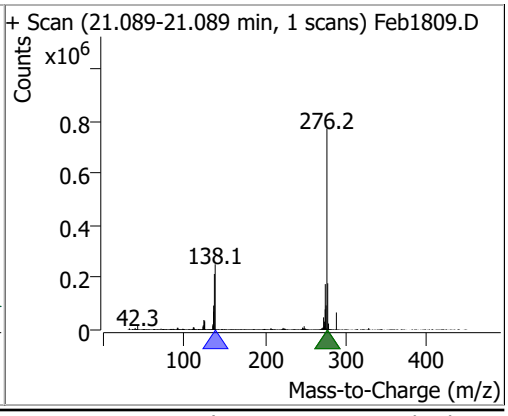




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	78.8525	21.09	0.00	1251600	138.0	34.8	23.1	42.9
					277.0	23.8	16.3	30.2

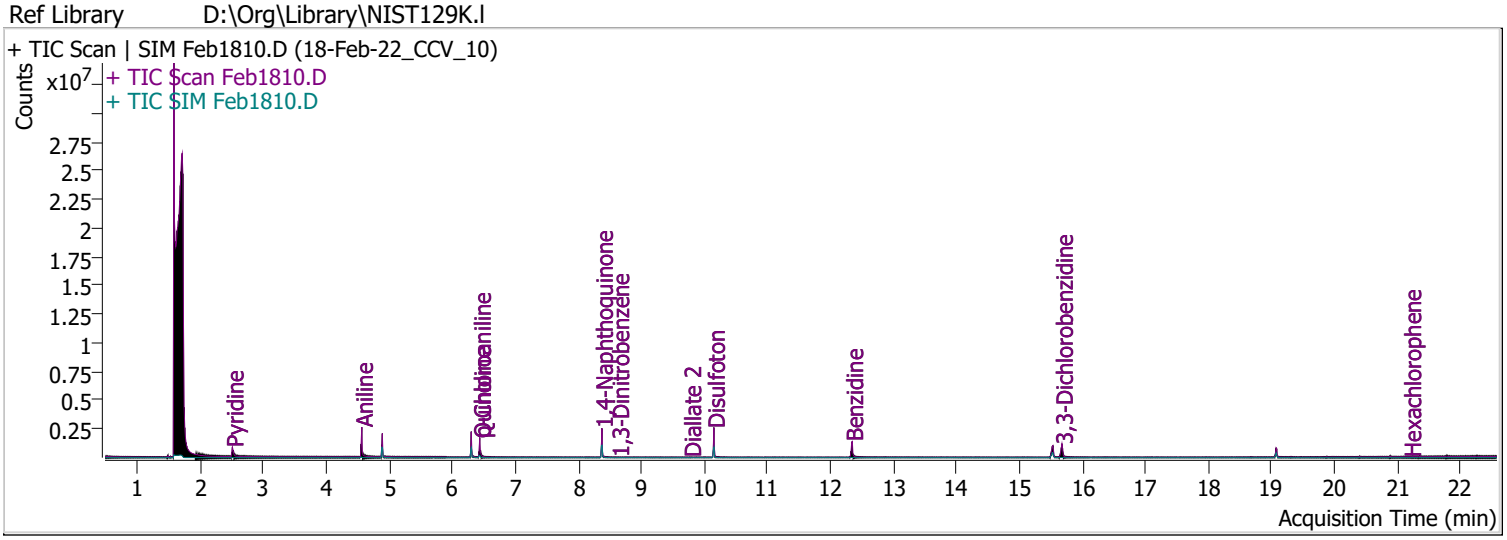






Quantitation Results Report (QT Reviewed)

Data File	Feb1810.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 12:52:18 PM
Sample Name	18-Feb-22_CCV_10	Instrument	Instrument #1
Vial	10	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



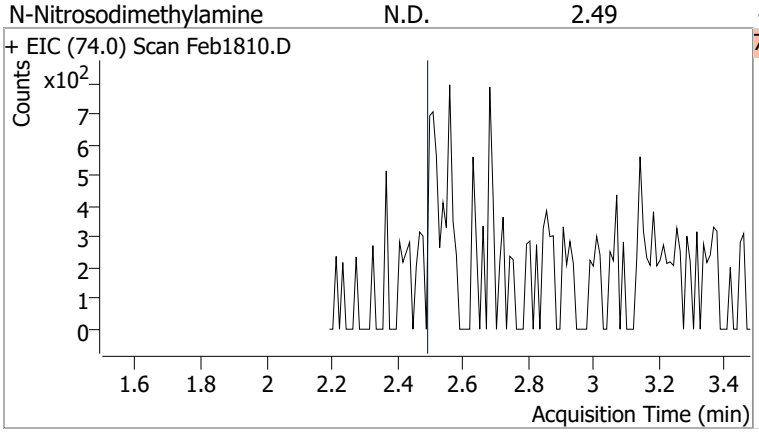
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = NA%			
S Phenol-d5	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = NA%			
S Nitrobenzene-d5	0.000		0	N.D.			
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = NA%			
S 2-Fluorobiphenyl	0.000		0	N.D.			
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = NA%			
S 2,4,6-Tribromophenol	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	0.000		0	N.D.			
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = NA%			
Target Compounds							QValue
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	2.509	79.0	414809	68.5148	µg/L		99
T Aniline	4.562	93.0	1035695	70.9729	µg/L		98
T Phenol	4.562	94.0	0		µg/L	md	1
T bis(-2-Chloroethyl)Ether	4.562	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

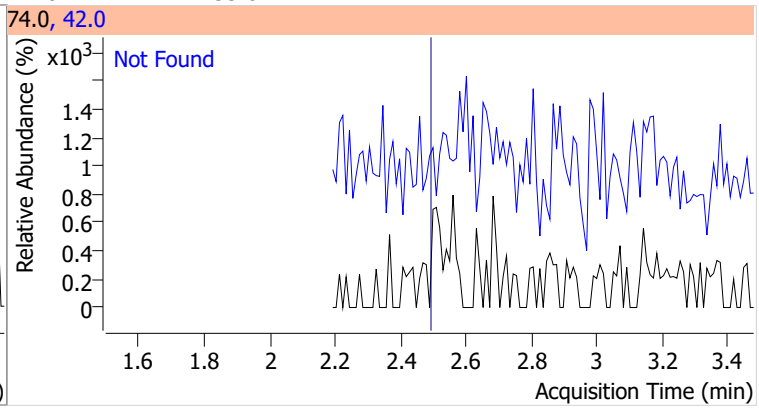
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	6.434	93.0	0		µg/L	md	1
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	6.434	128.0	0		µg/L	md	1
T 4-Chlorophenol	6.434	130.0	0		µg/L	md	1
T p-Chloroaniline	6.434	127.0	594557	71.3064	µg/L	#	70
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.348	184.0	931105	131.4511	µg/L		99
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	15.675	252.0	431740	69.9955	µg/L		99
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

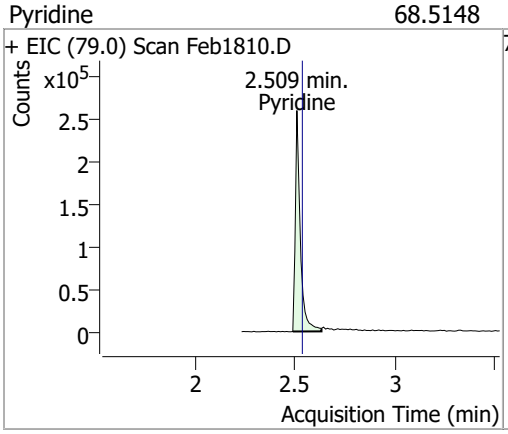
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

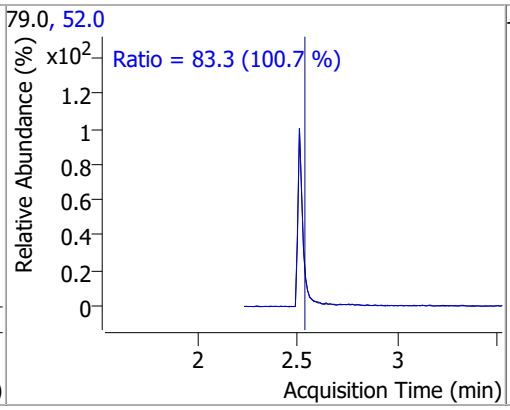
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8

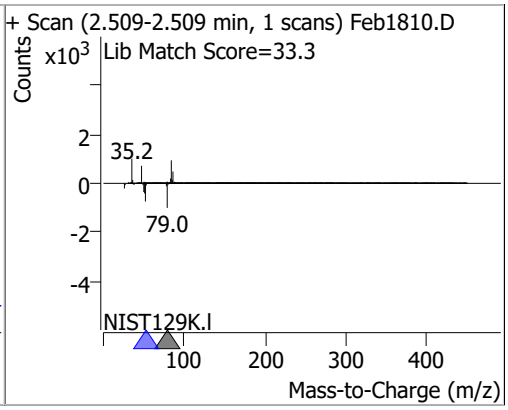




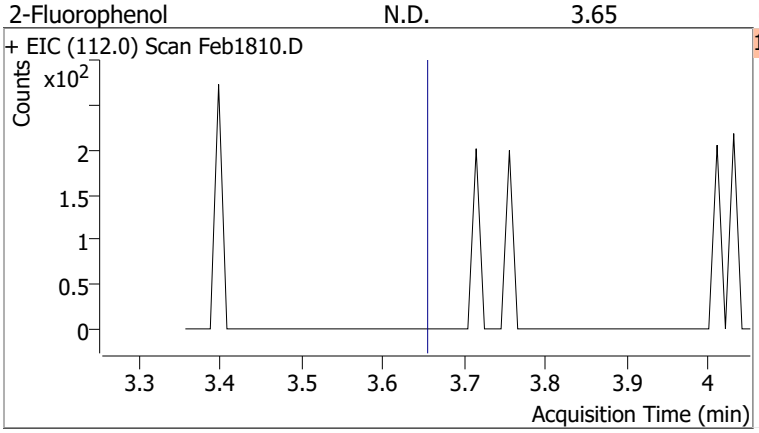
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	68.5148	2.51	-0.02	414809	52.0	83.3	57.9	107.6

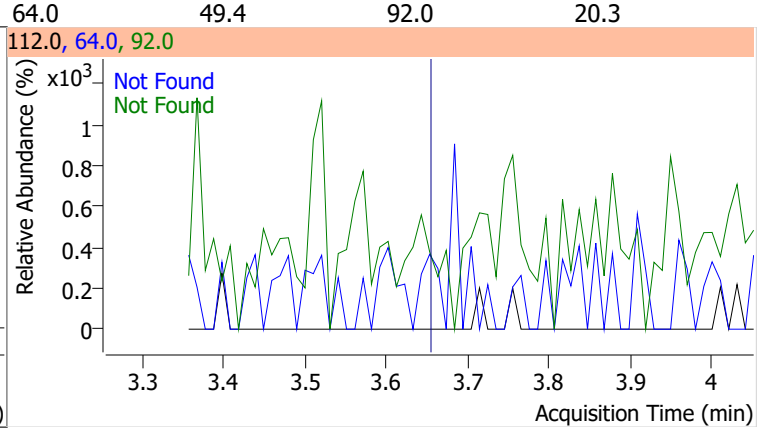




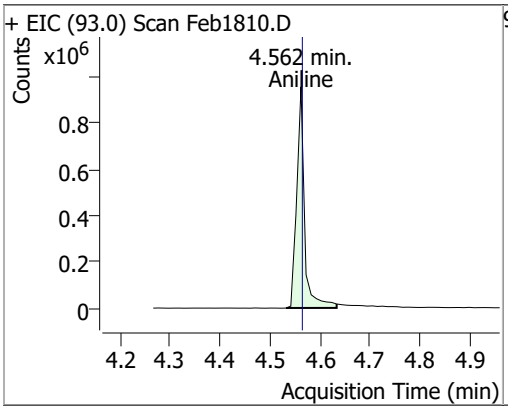


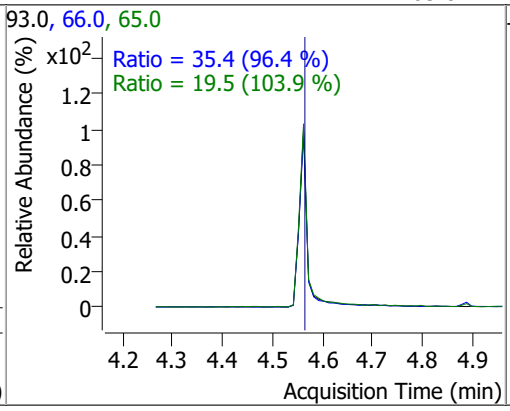
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Fluorophenol	N.D.	3.65	64.0	49.4	92.0	20.3

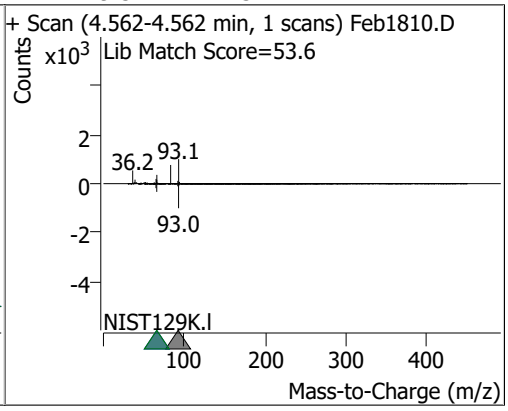




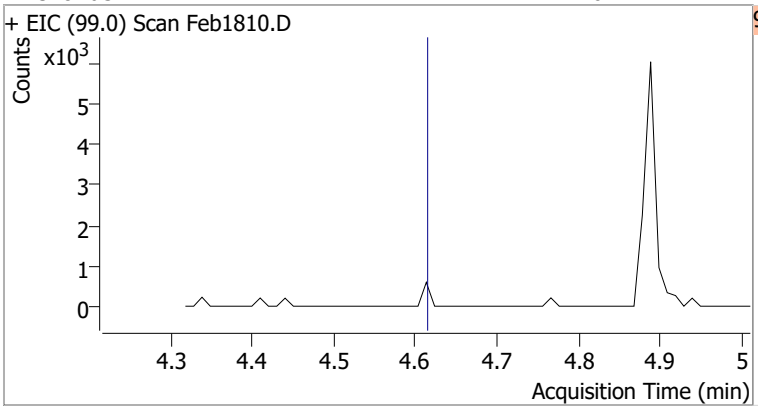
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	70.9729	4.56	0.00	1035695	66.0	35.4	25.7	47.8
					65.0	19.5	13.1	24.4

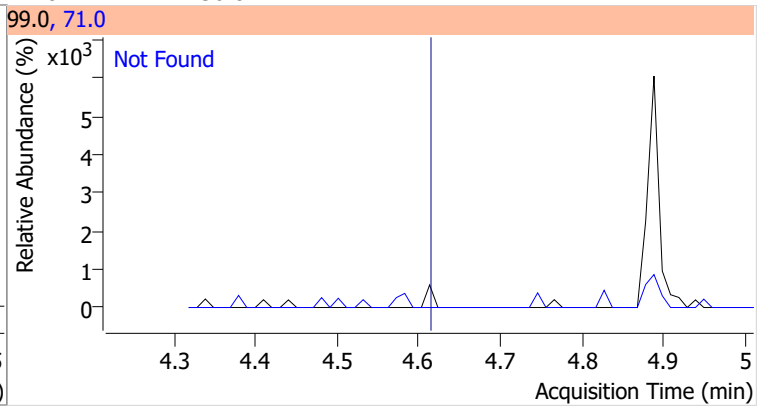




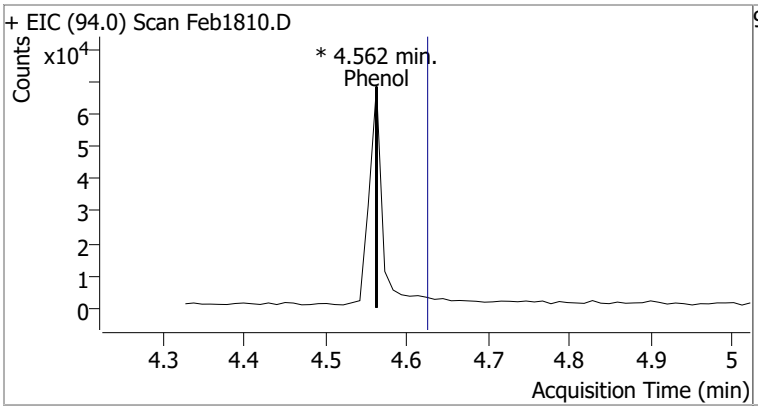


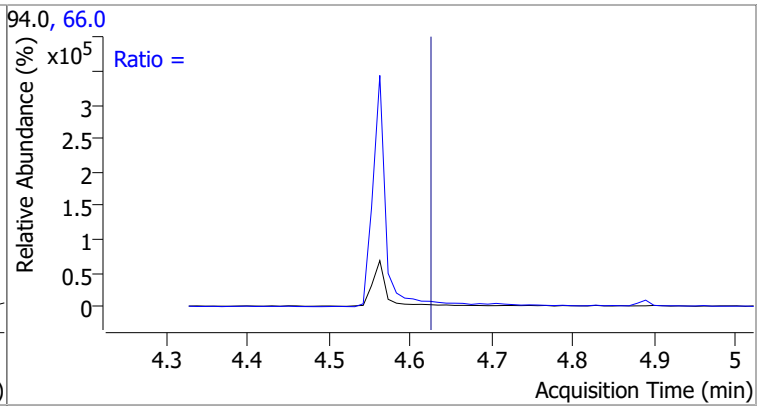
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol-d5	N.D.	4.61	71.0	36.8



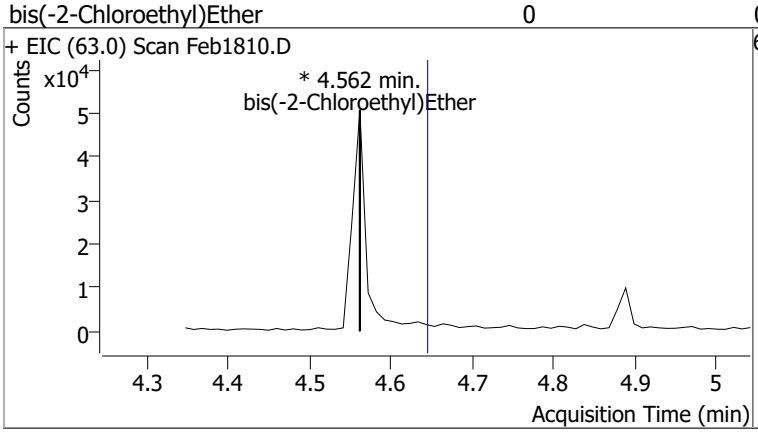


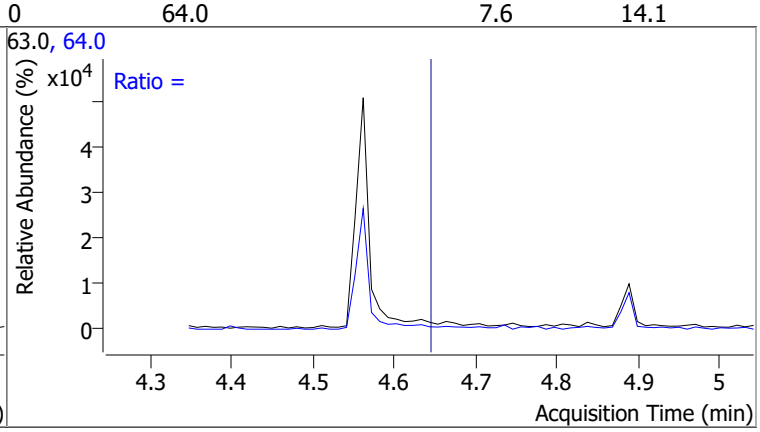
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol		0		0	66.0		31.7	58.9



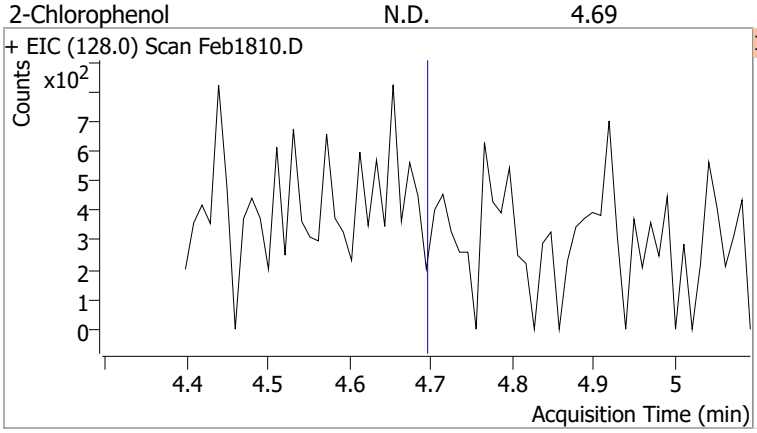


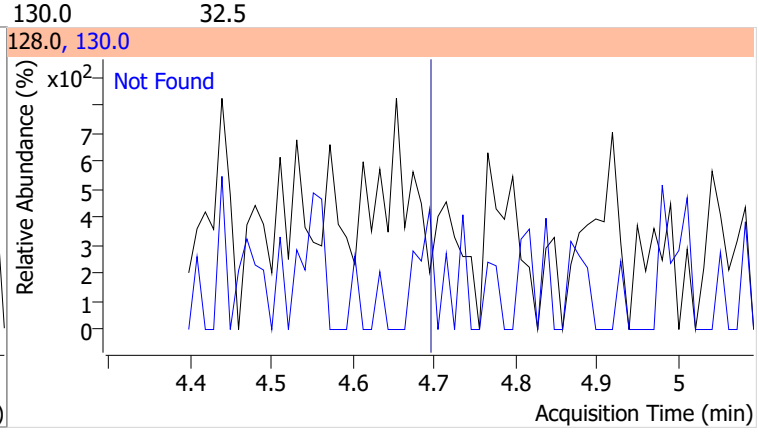
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		7.6	14.1



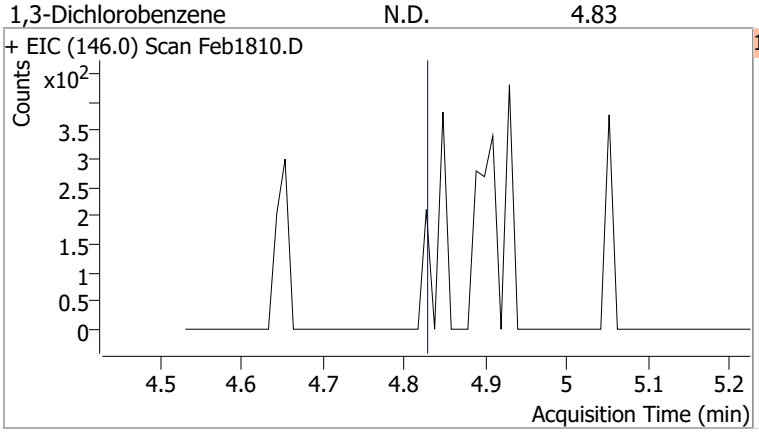


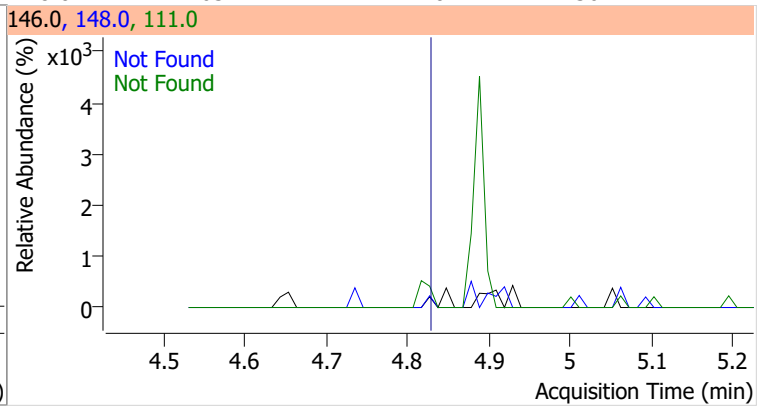
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



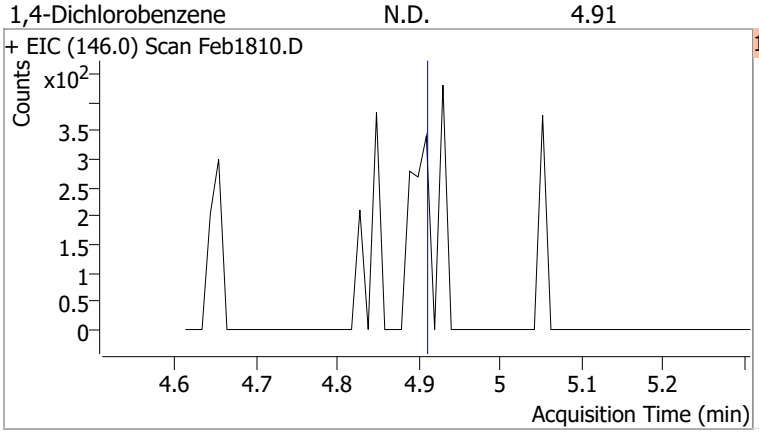


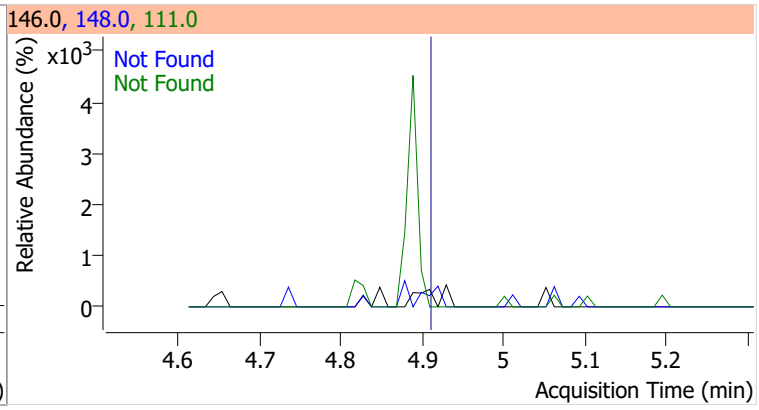
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



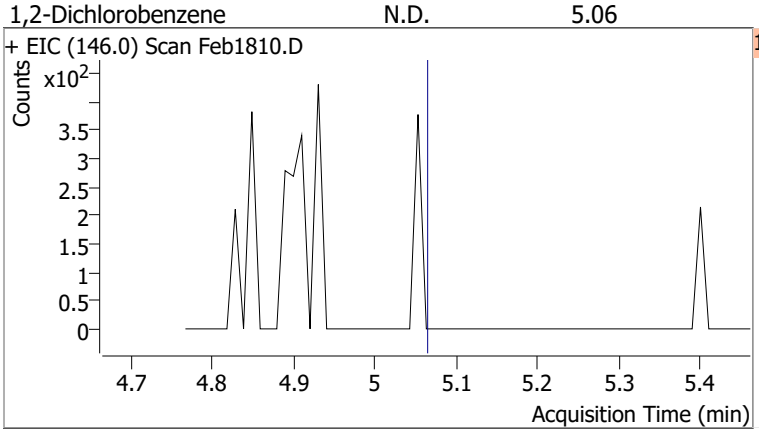


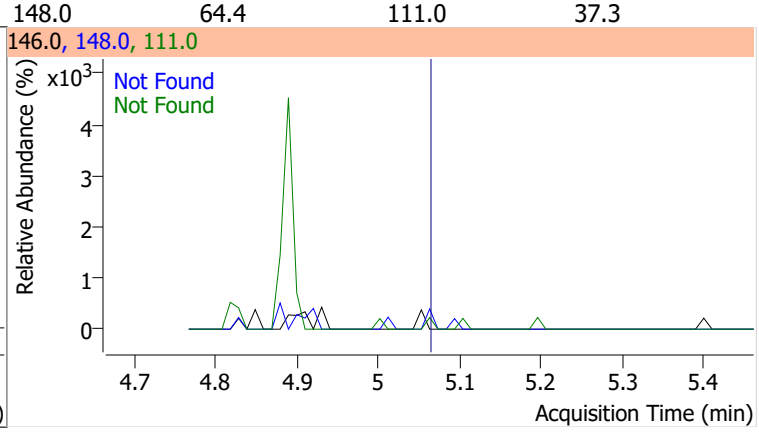
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



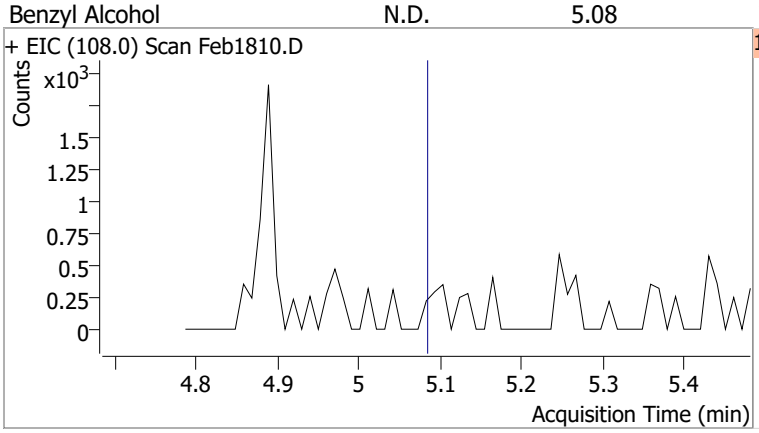


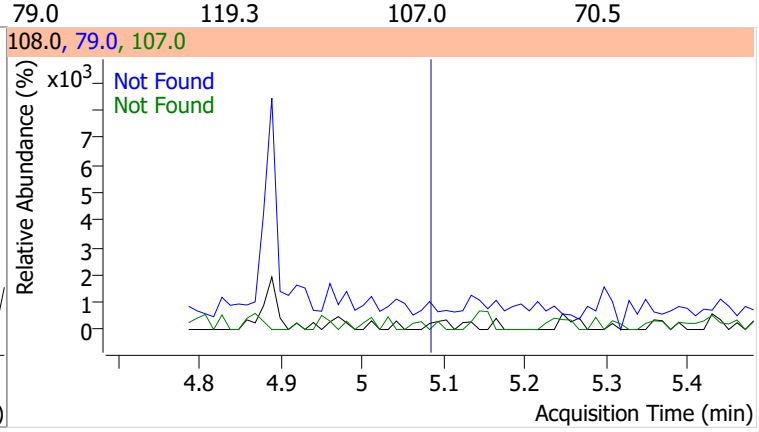
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



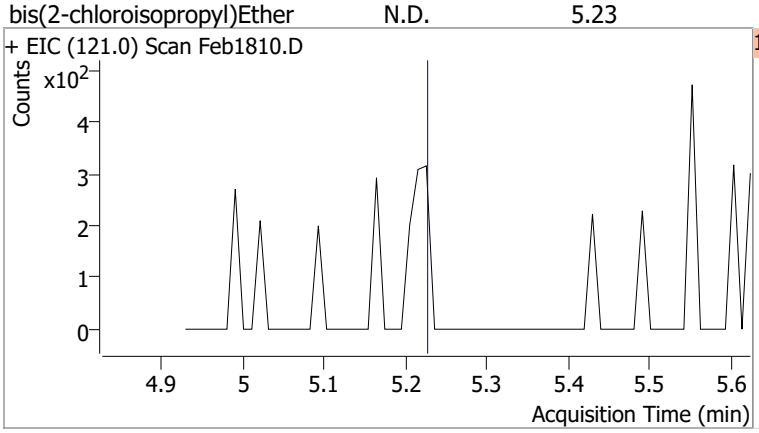


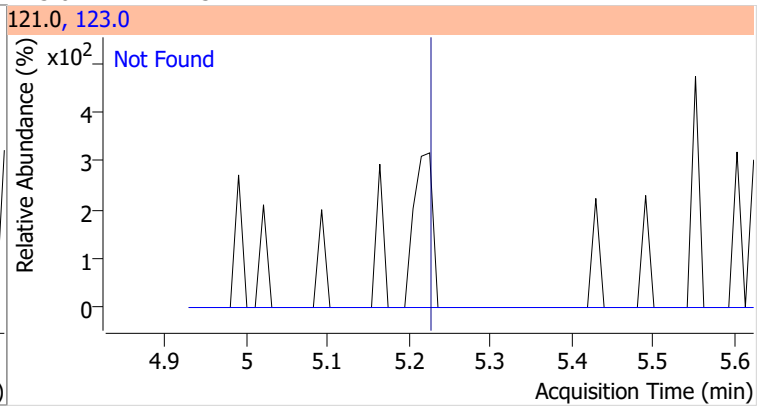
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



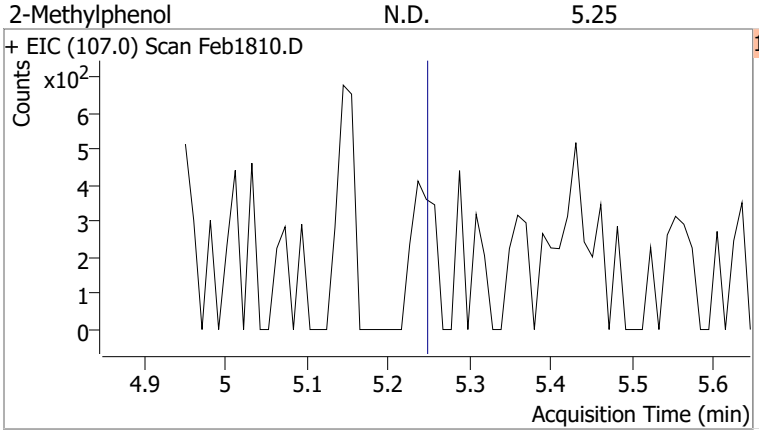


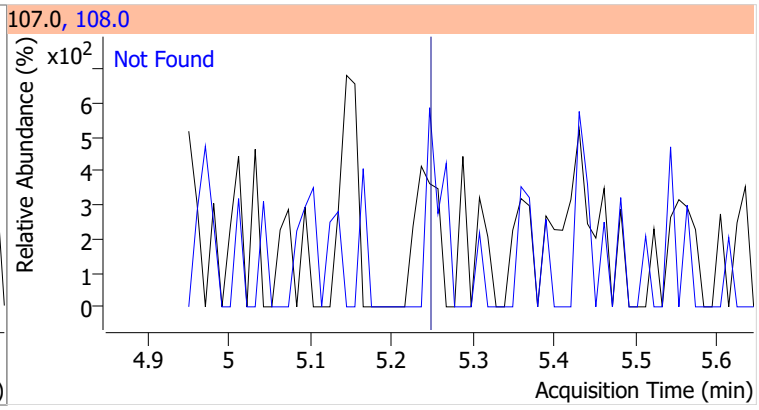
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



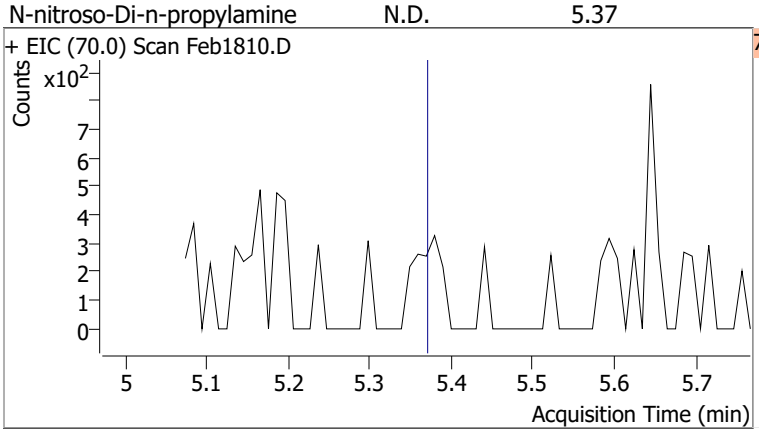


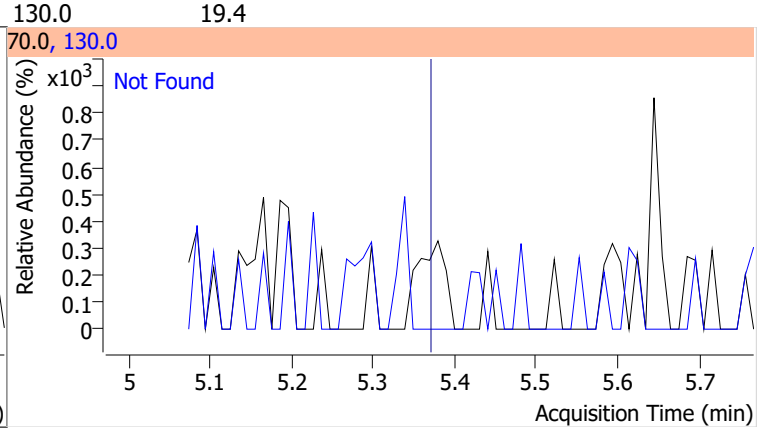
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



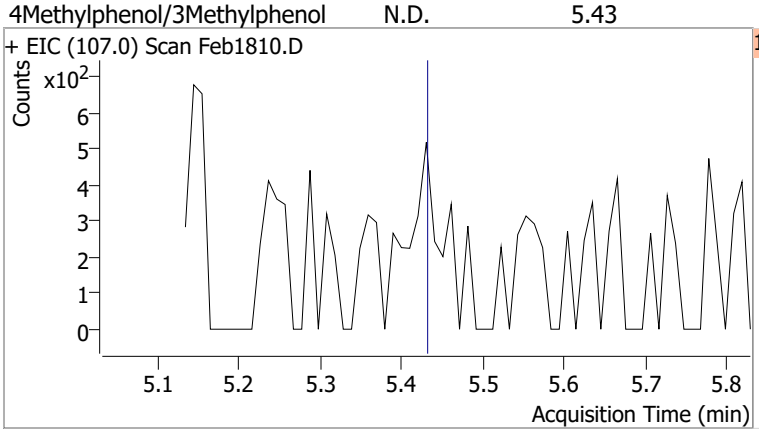


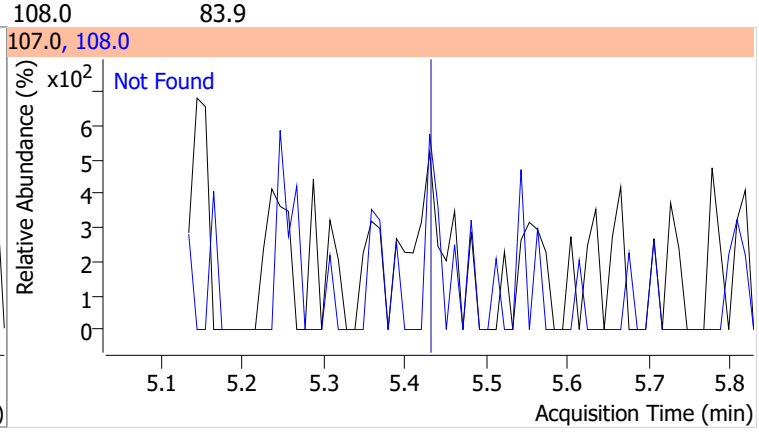
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-nitroso-Di-n-propylamine	N.D.	5.37	130.0	19.4



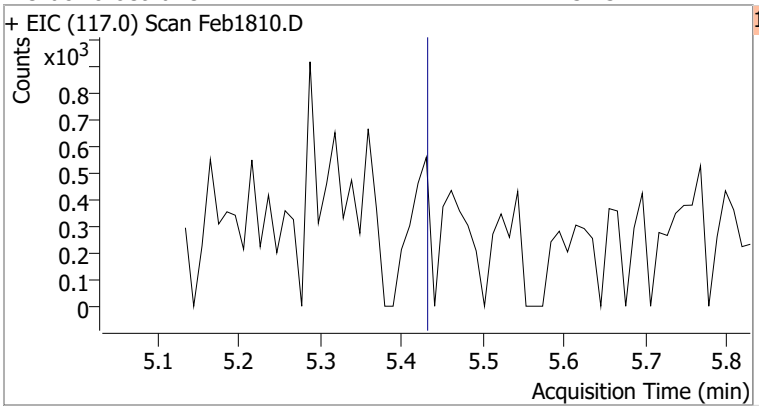


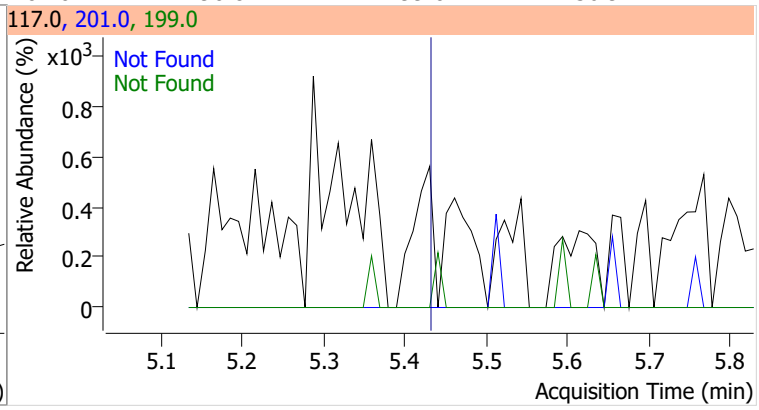
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



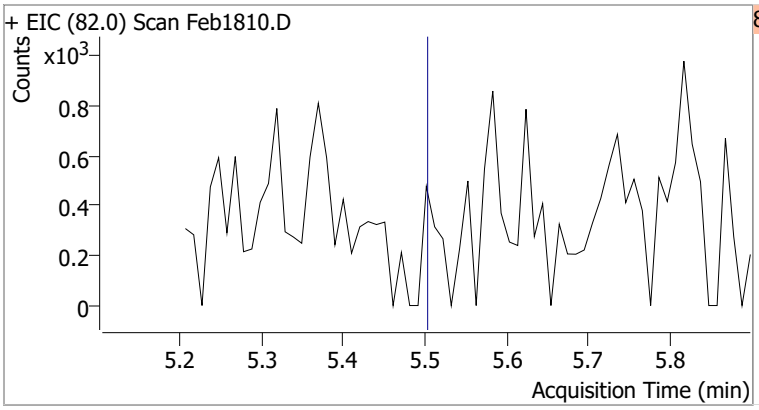


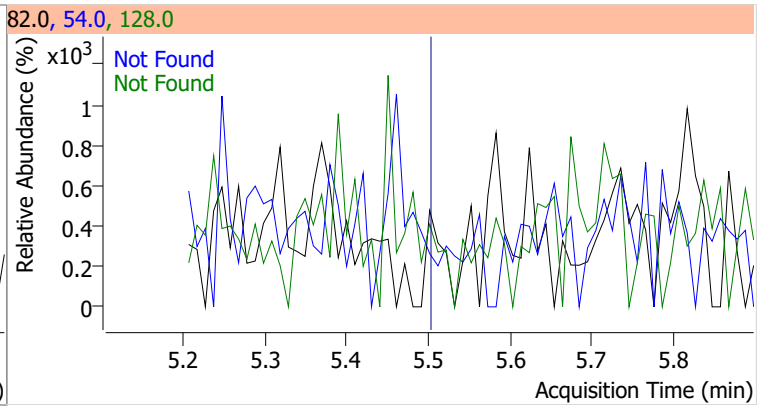
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9



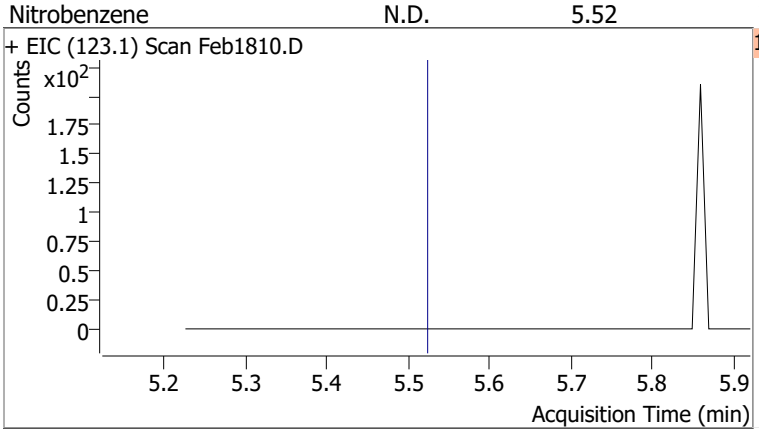


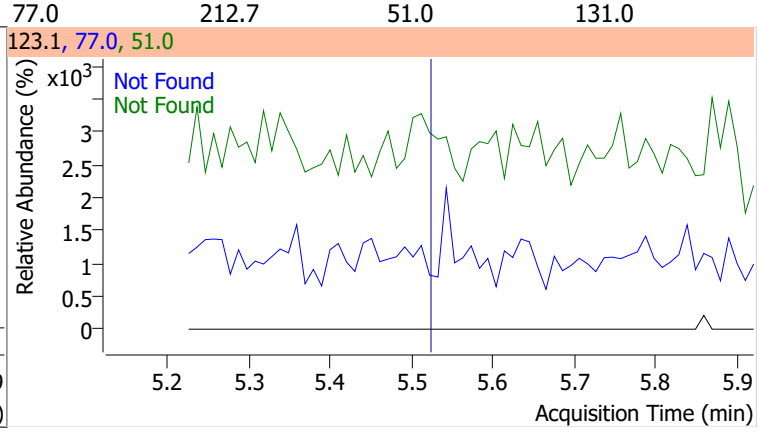
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.50	54.0	66.2	128.0	48.7



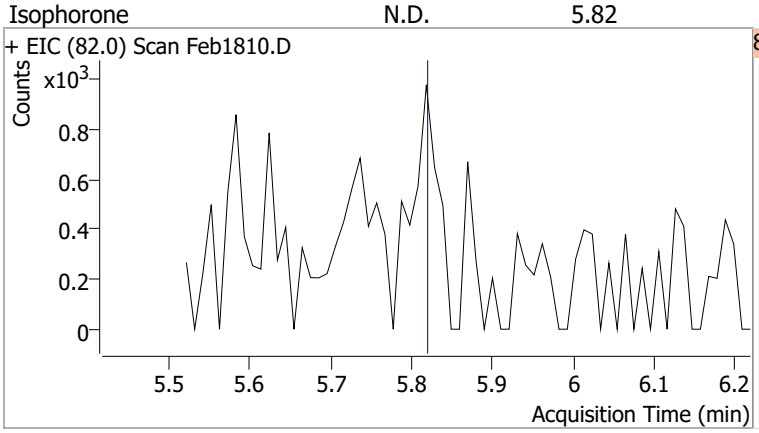


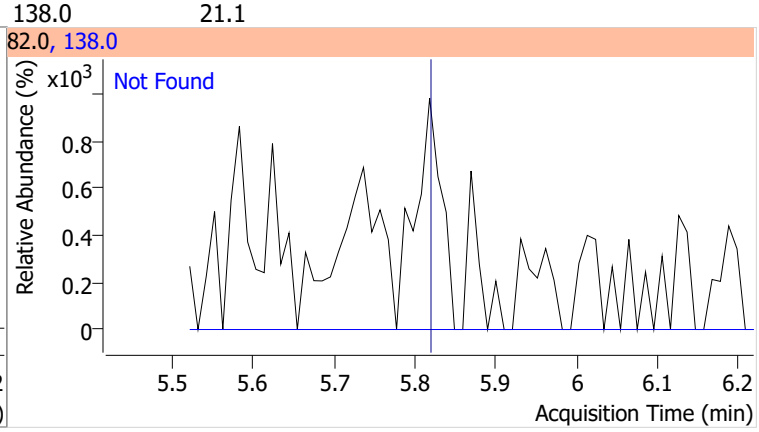
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



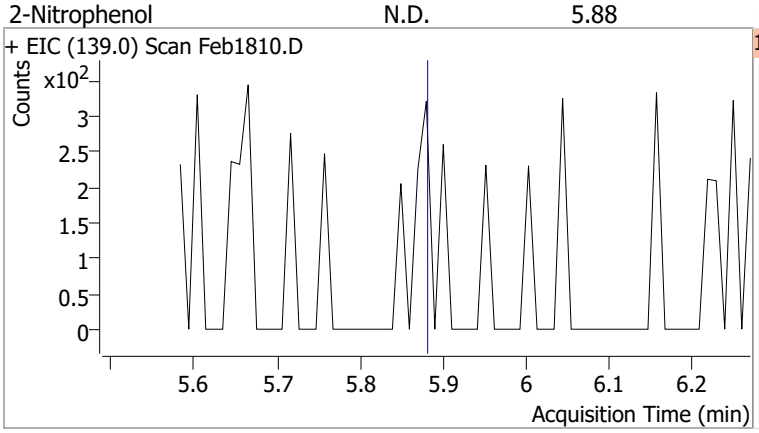


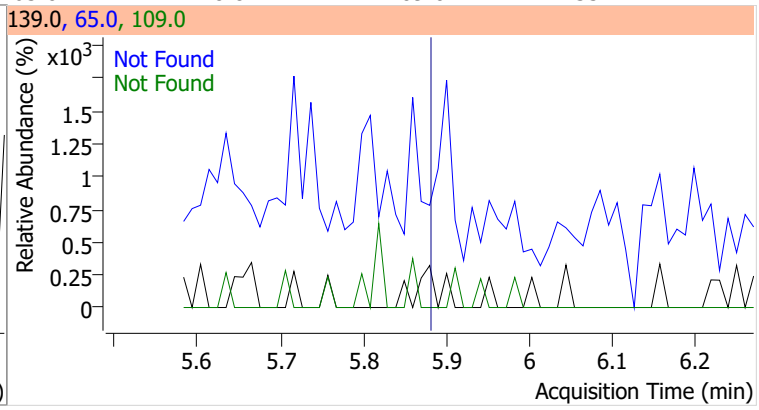
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



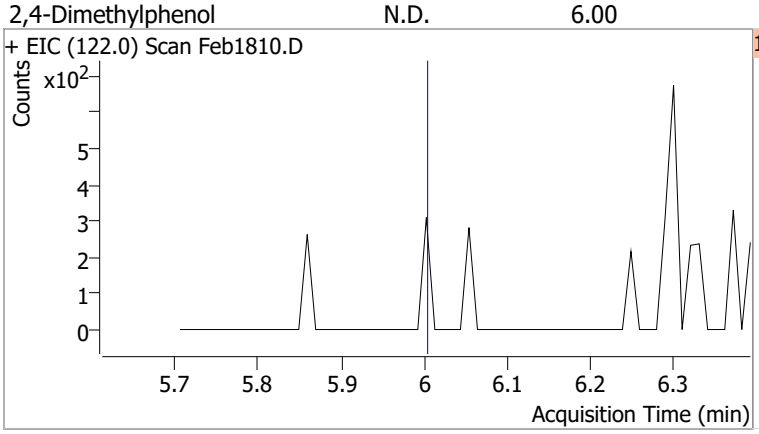


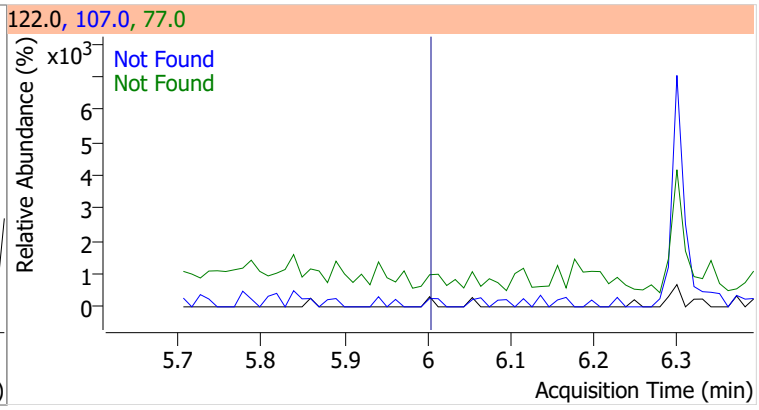
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



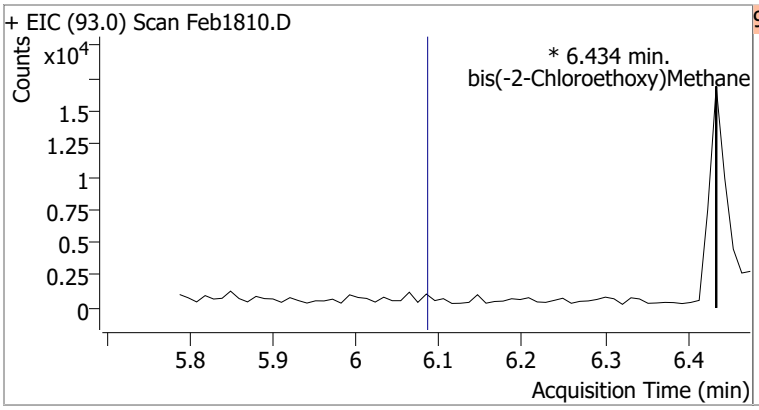


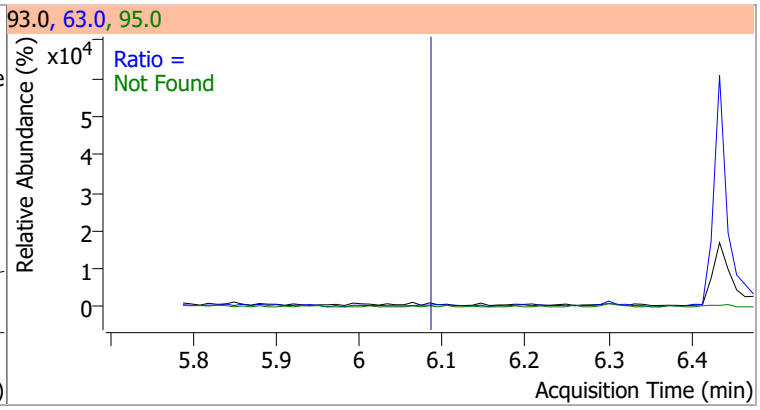
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



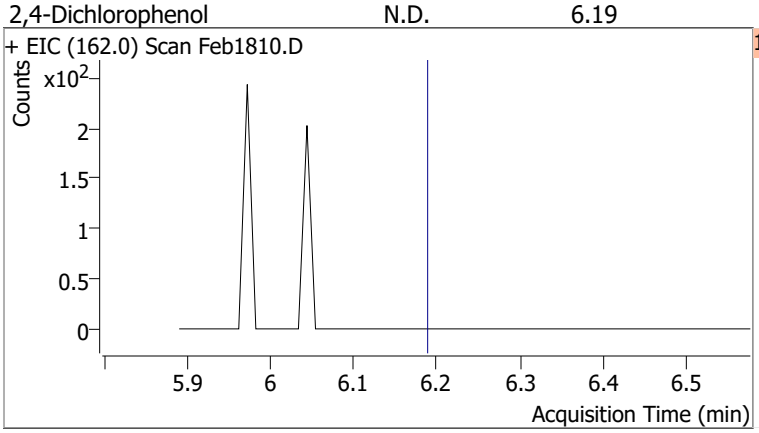


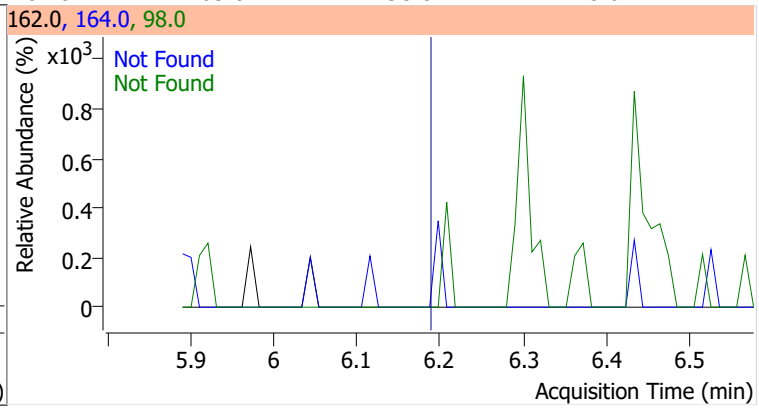
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane		0		0	63.0		47.7	88.6
					95.0		22.3	41.5



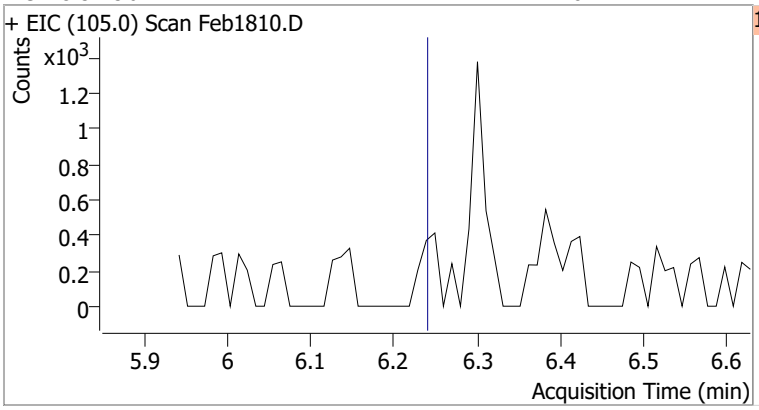


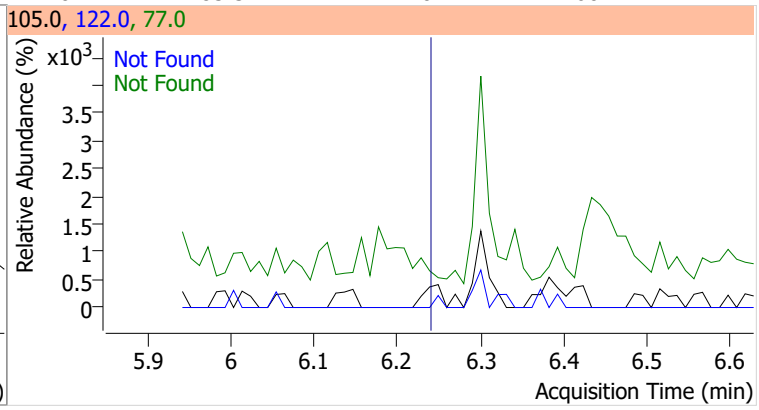
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



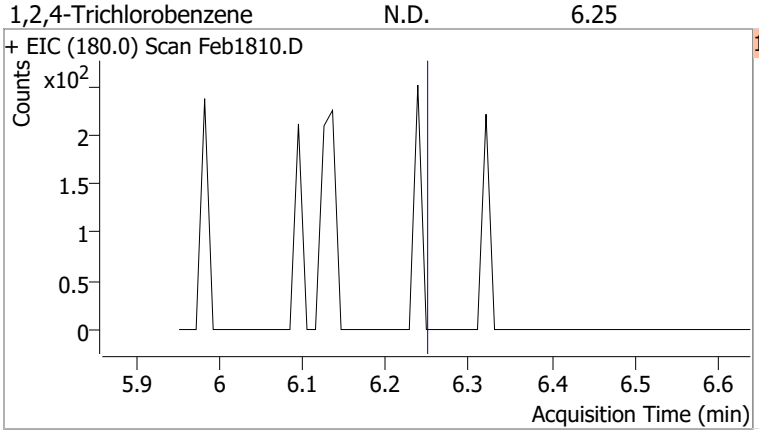


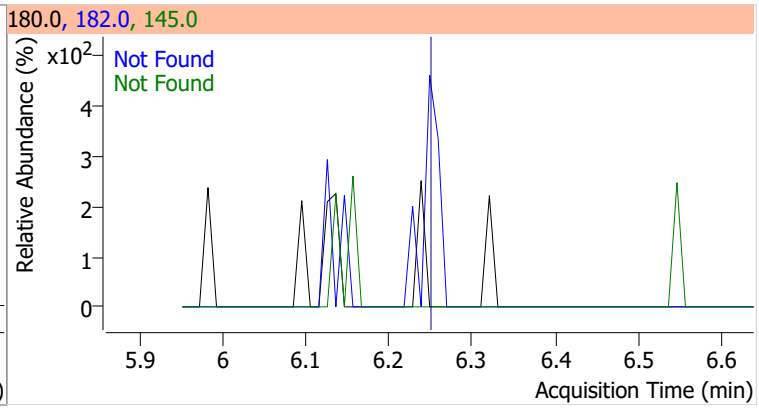
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



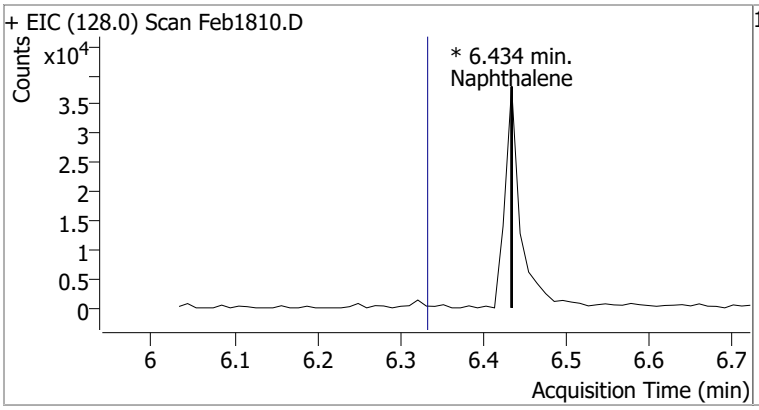


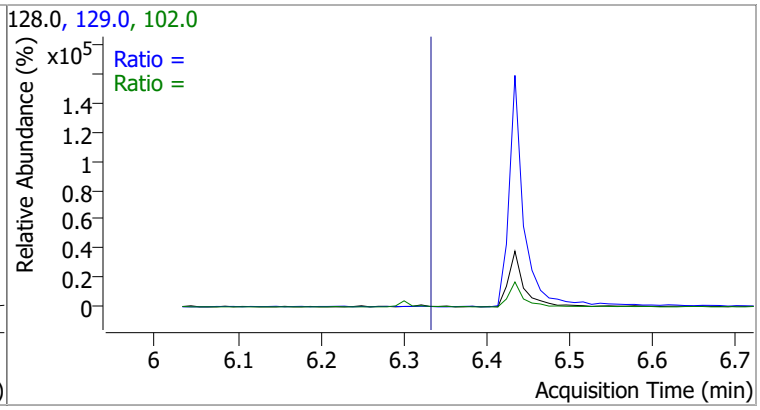
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



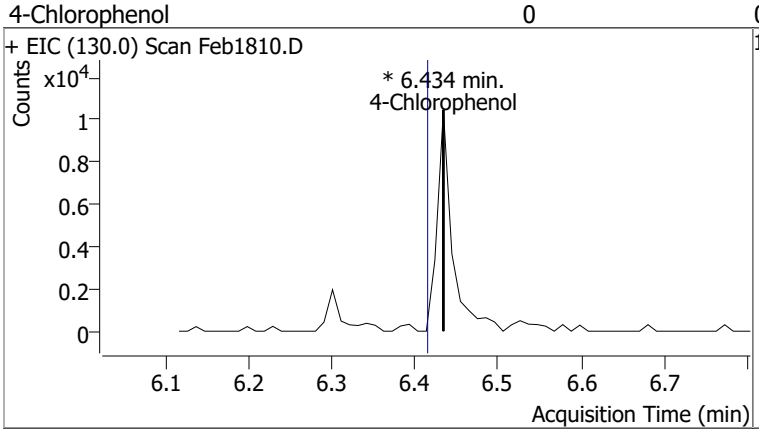


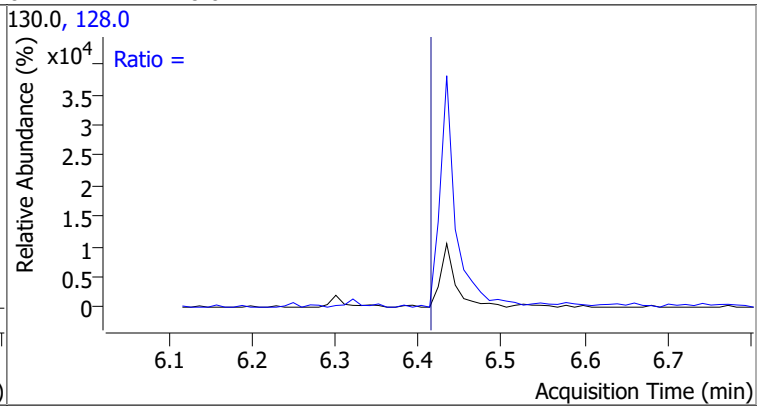
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	129.0		8.0	14.9
					102.0		6.9	12.9





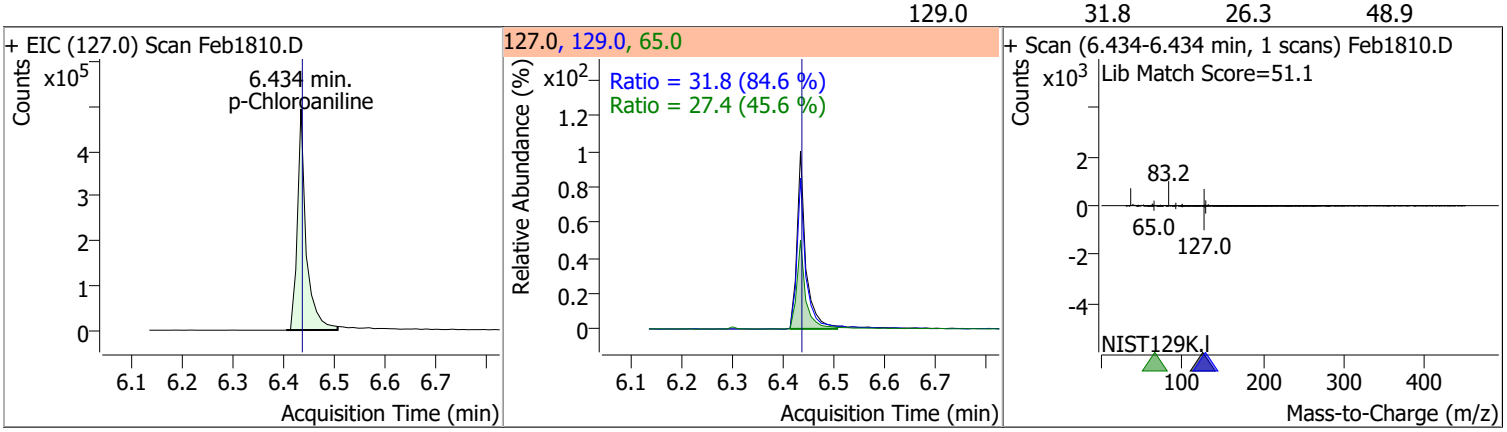
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		221.4	411.2



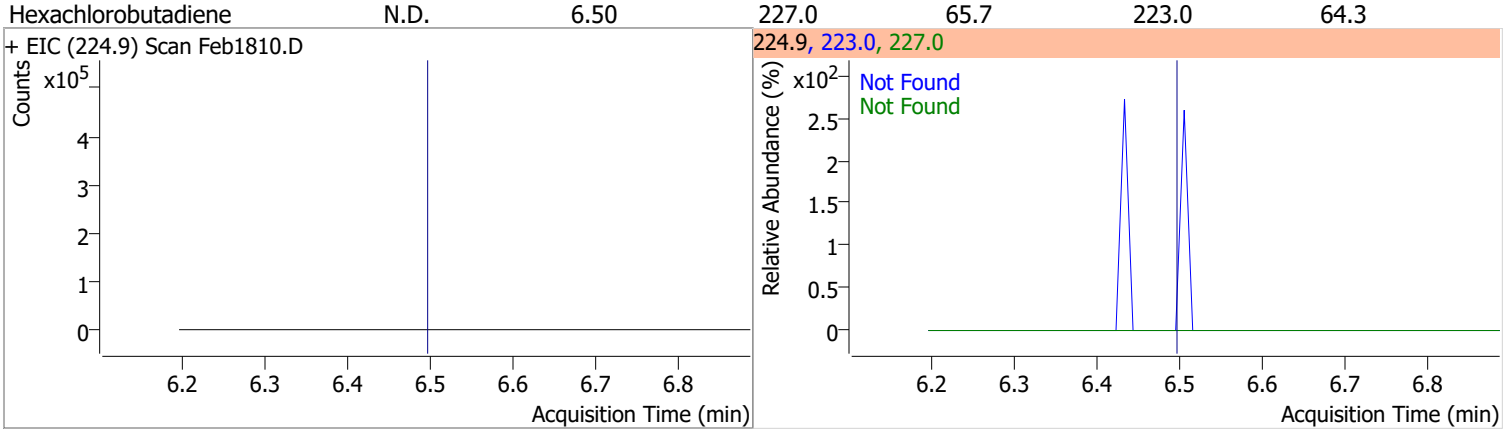


Quantitation Results Report (QT Reviewed)

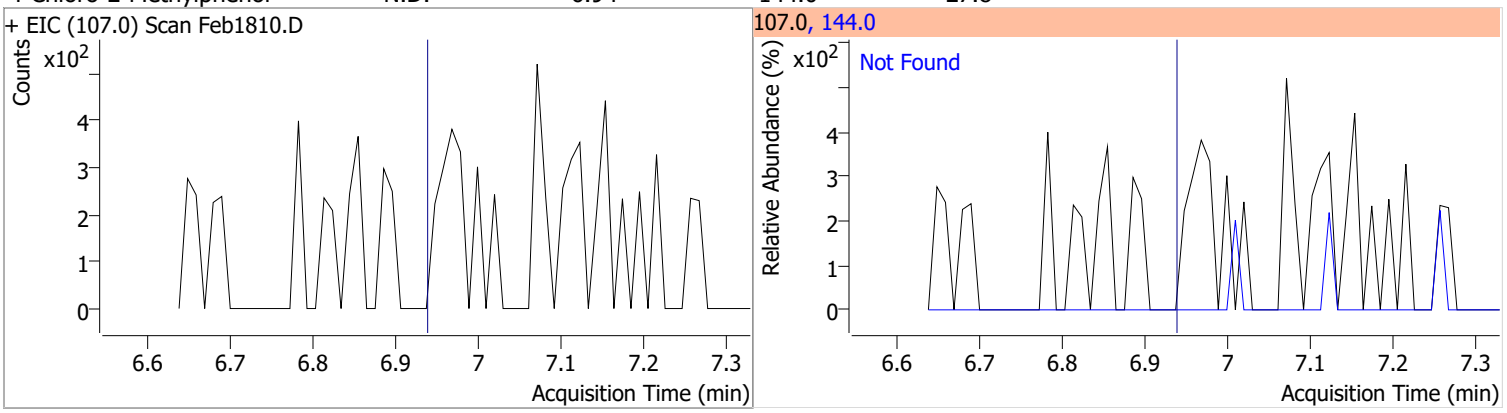
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	71.3064	6.43	0.00	594557	65.0	27.4	42.1	78.2
					129.0	31.8	26.3	48.9



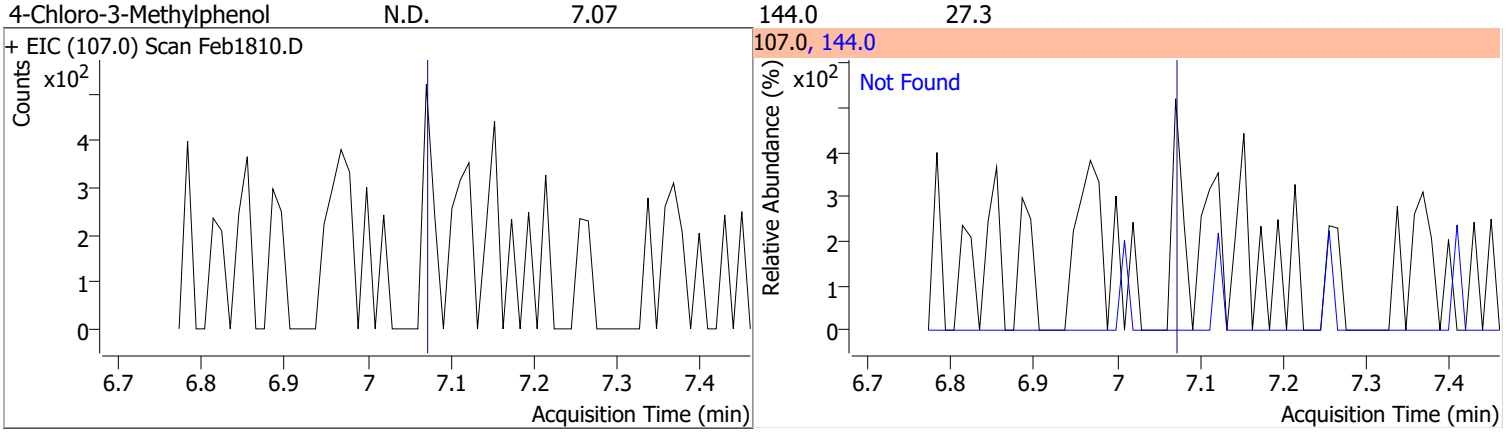
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



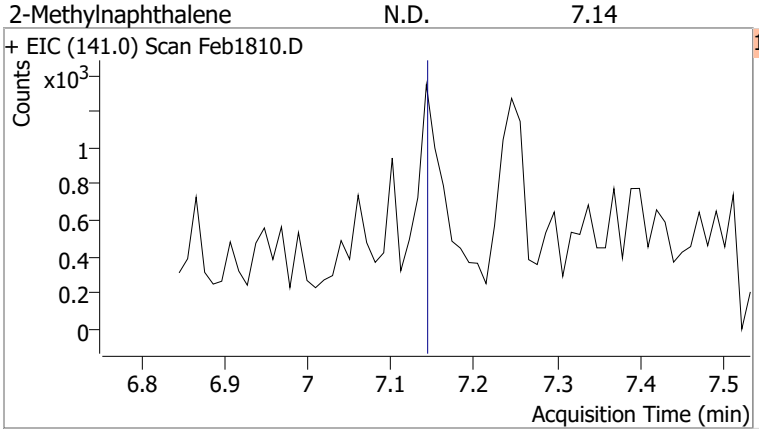
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8

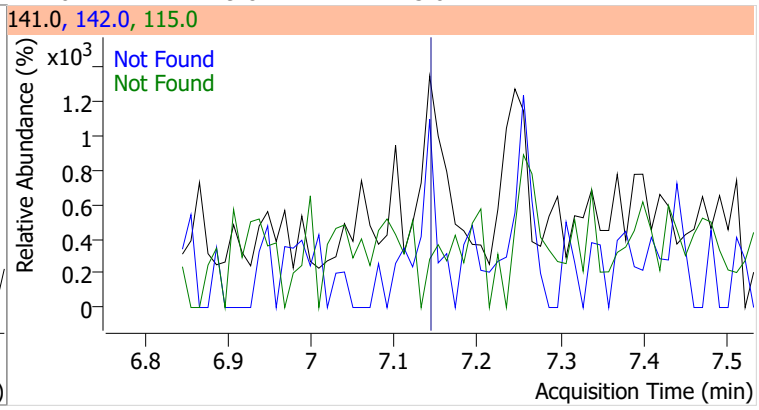


Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3

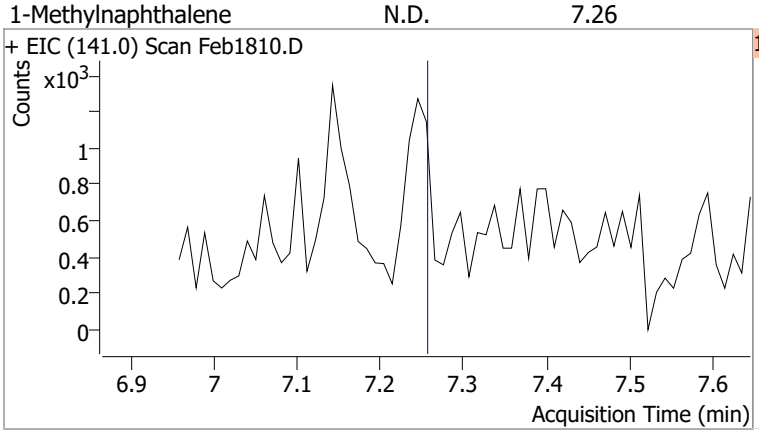


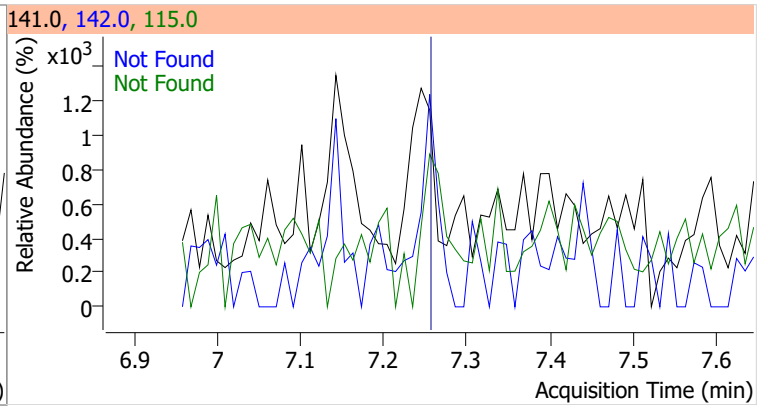
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



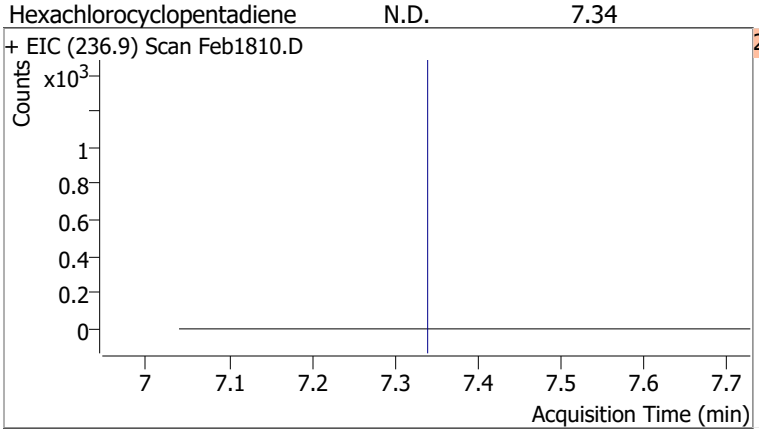


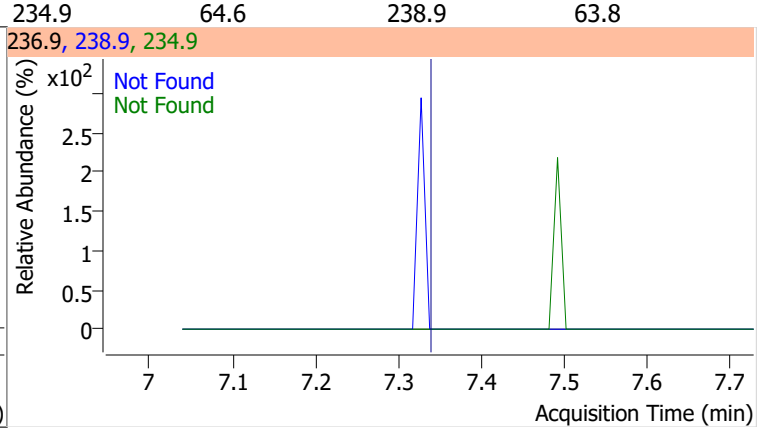
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



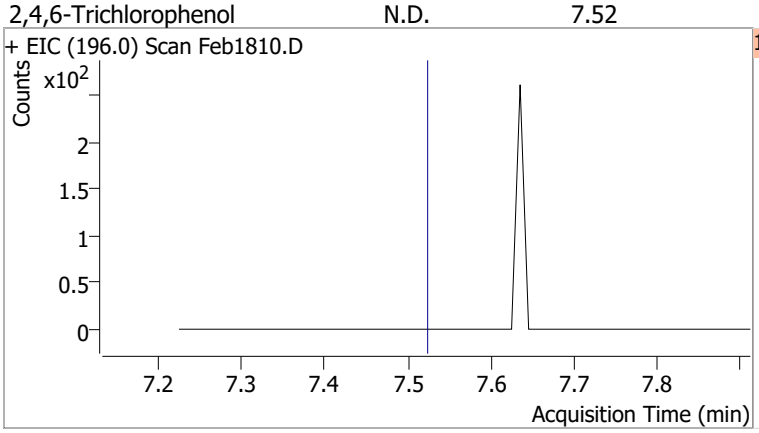


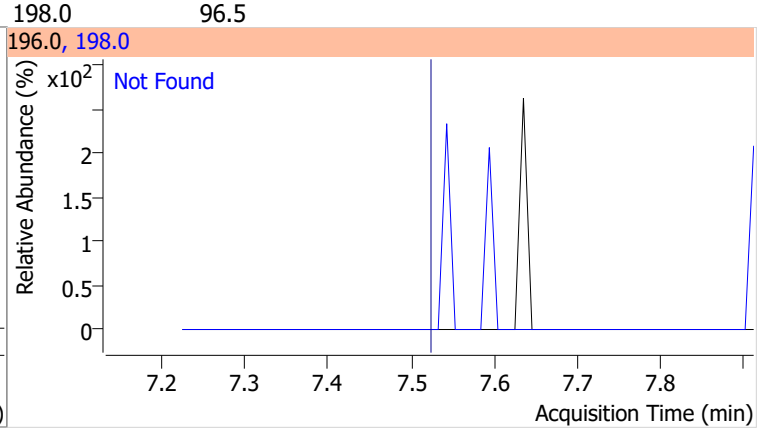
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



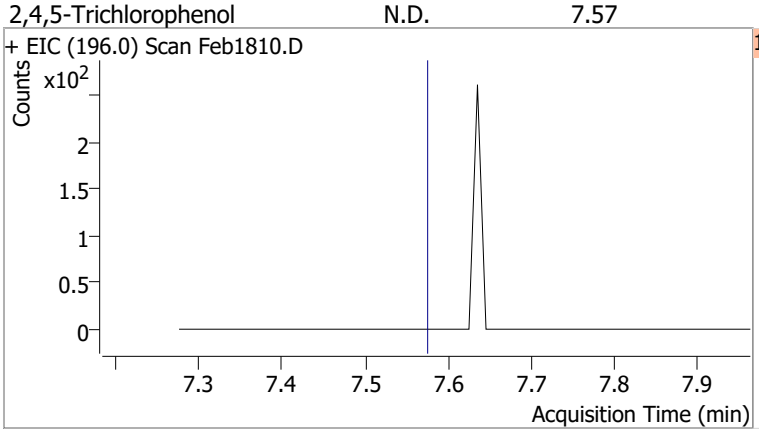


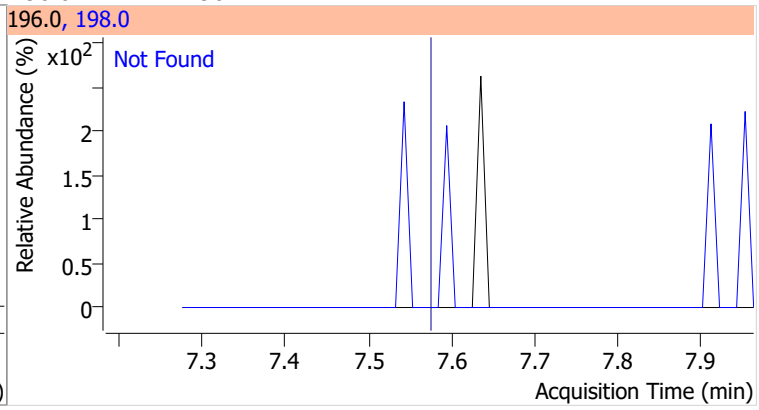
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



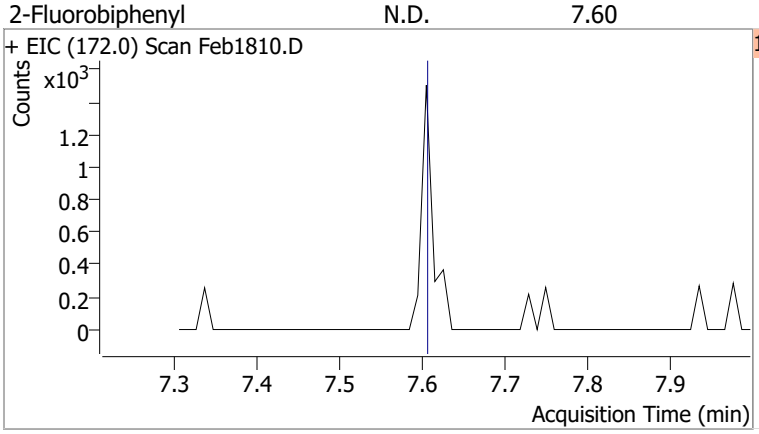


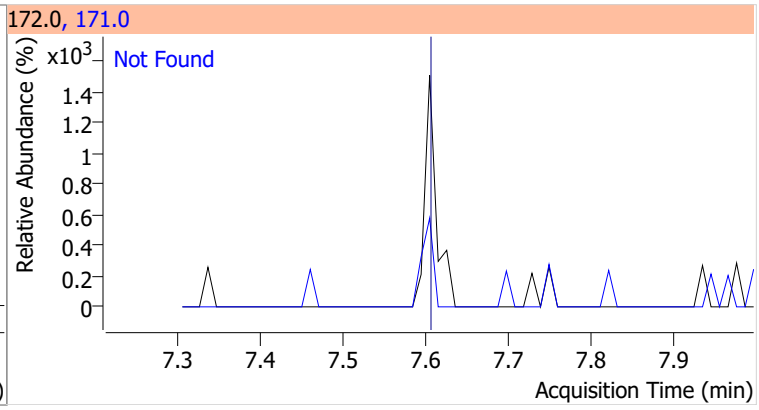
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2



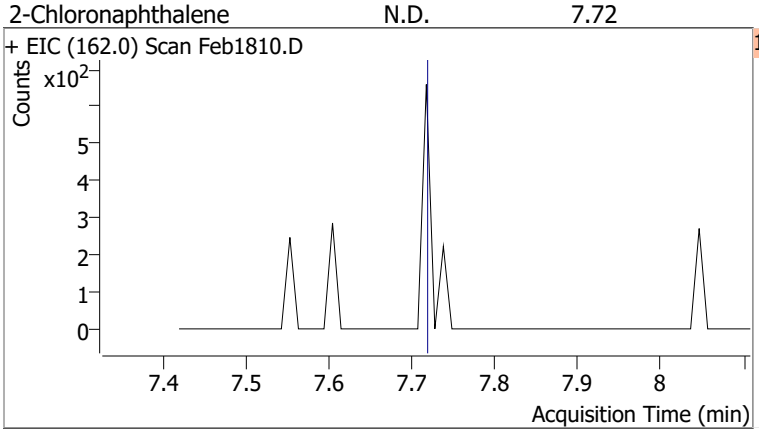


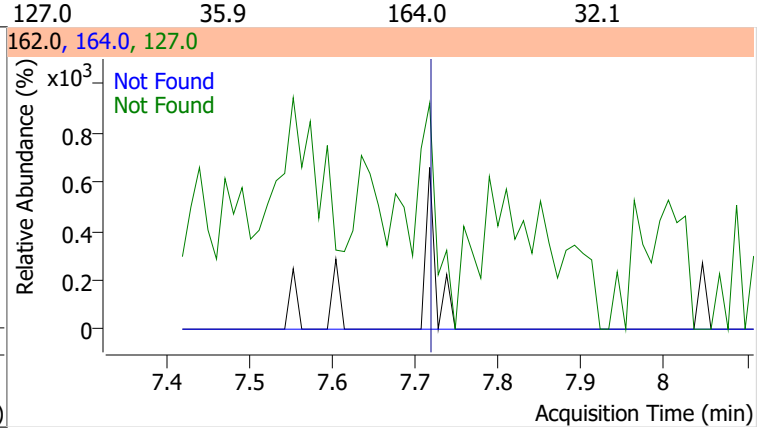
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.60	171.0	34.3



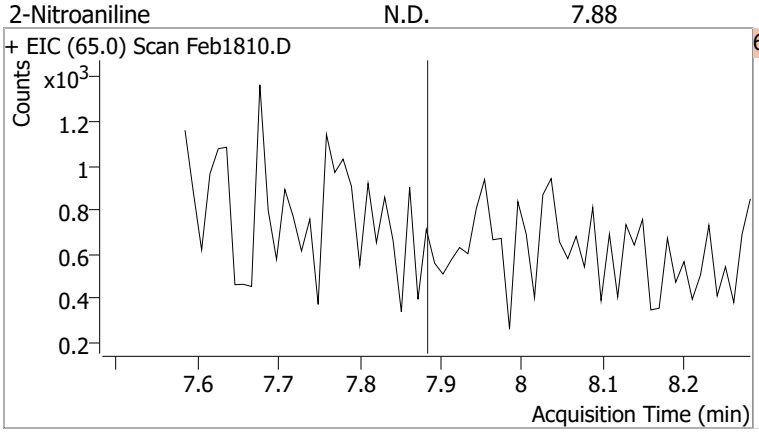


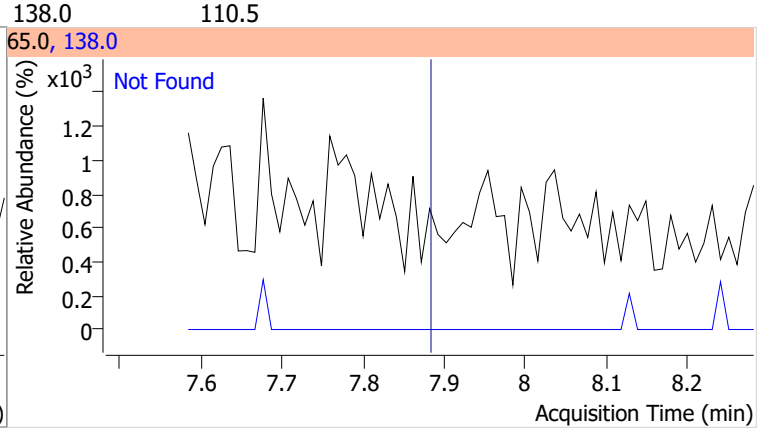
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



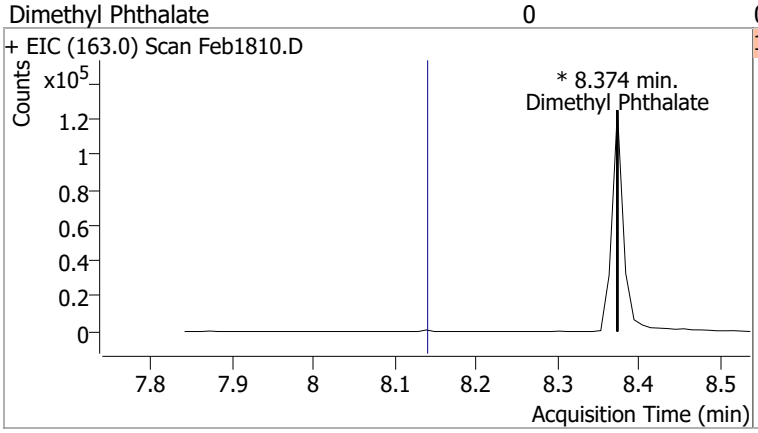


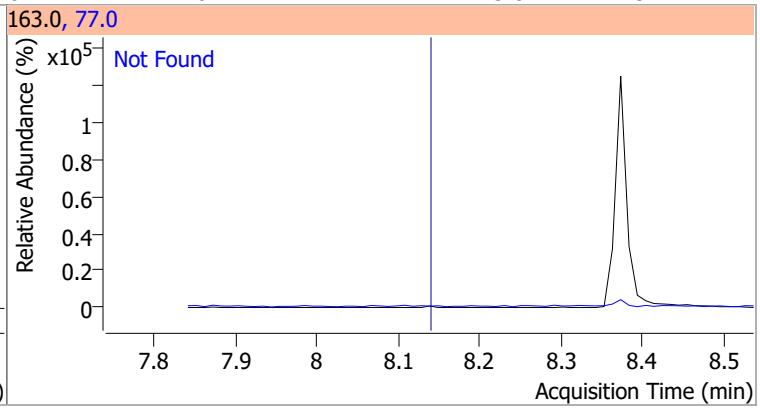
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	110.5



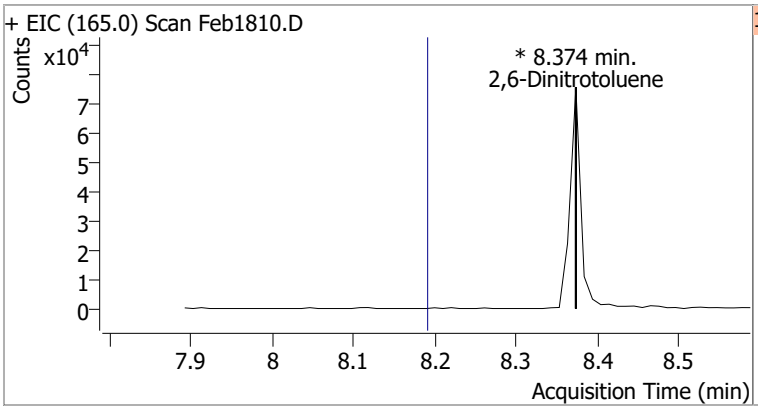


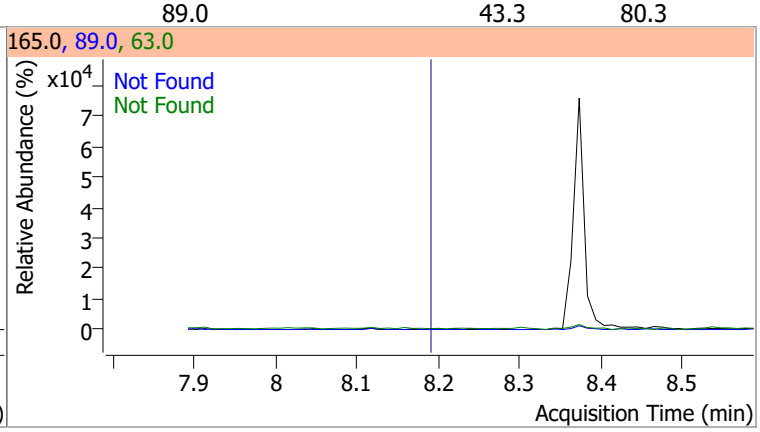
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



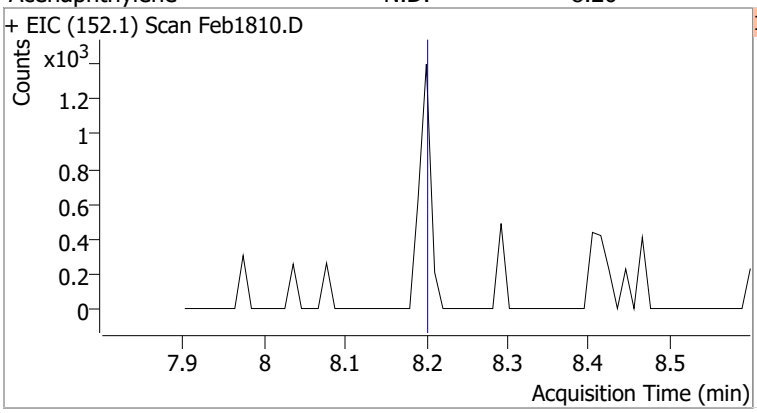


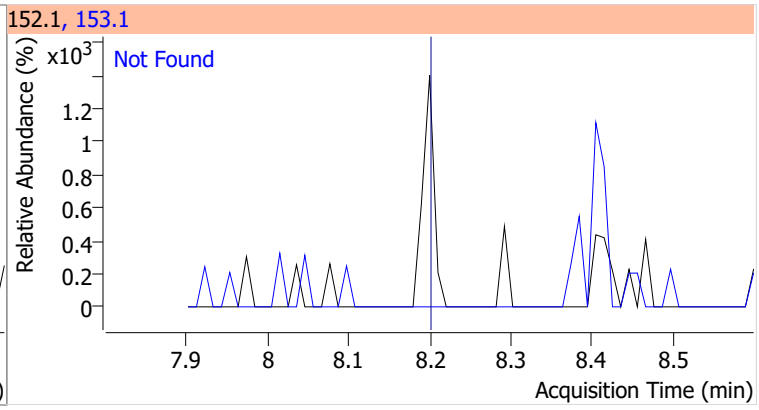
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



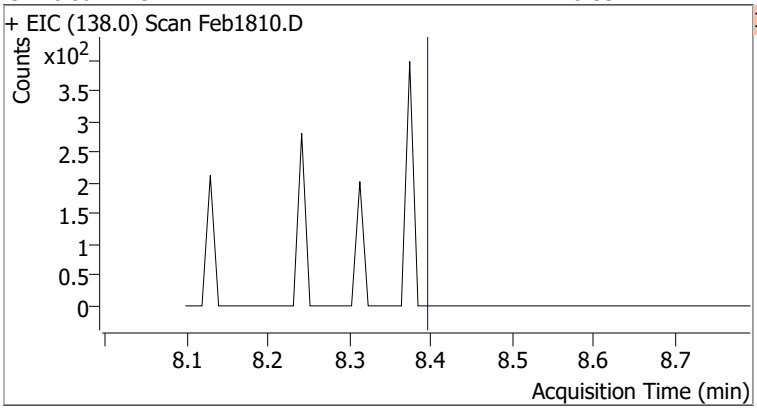


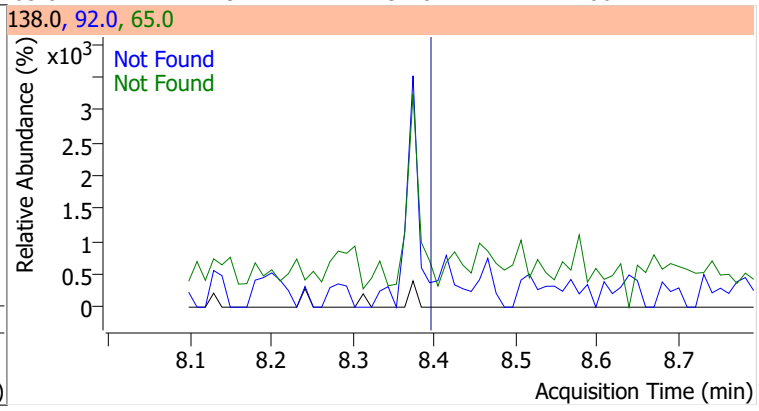
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6



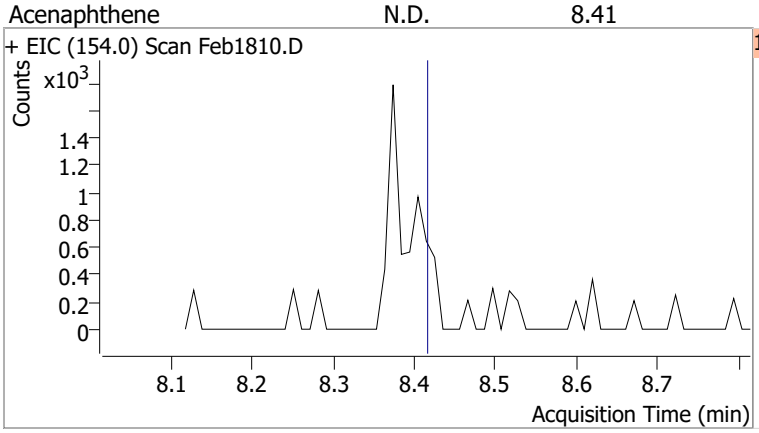


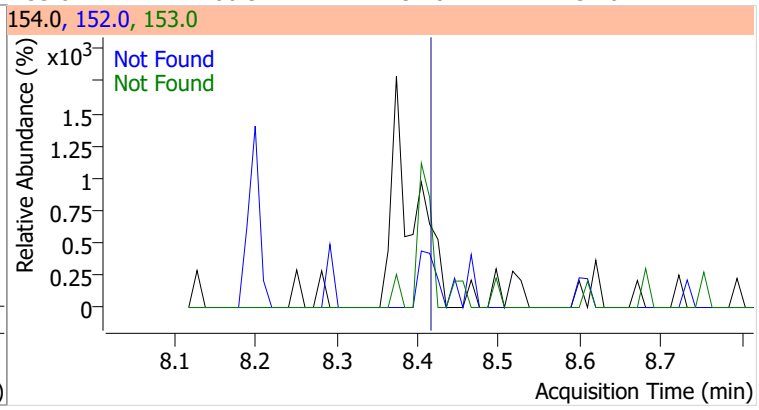
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7



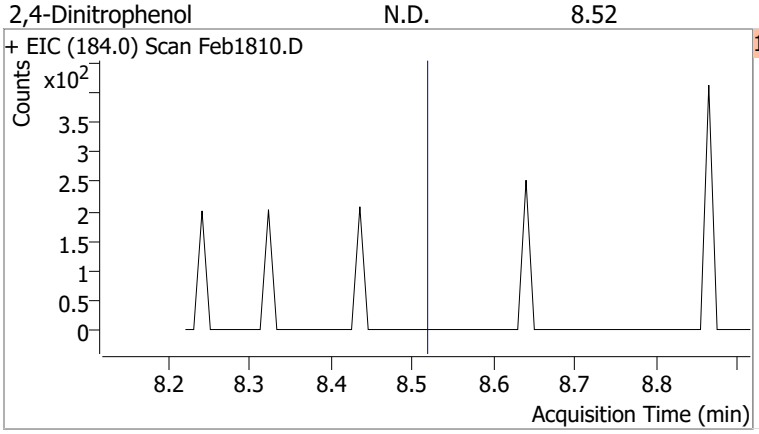


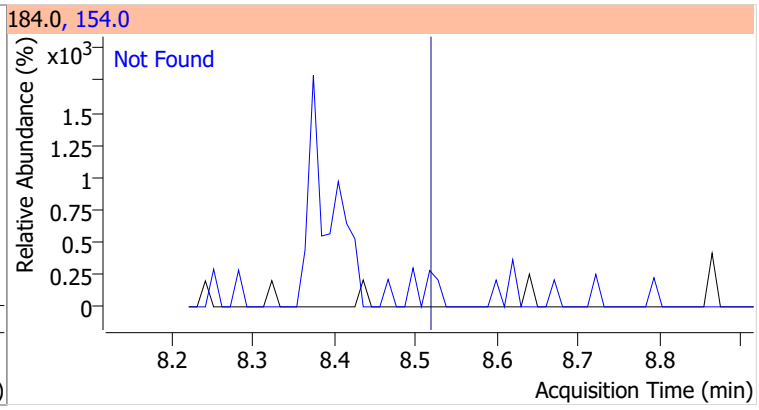
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



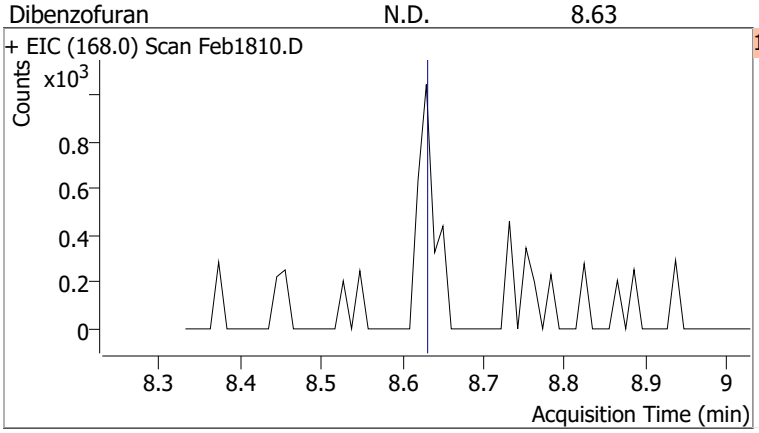


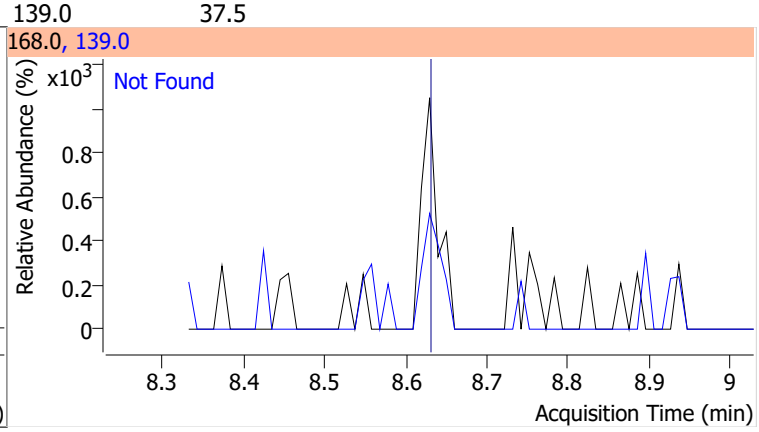
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.52	154.0	62.7



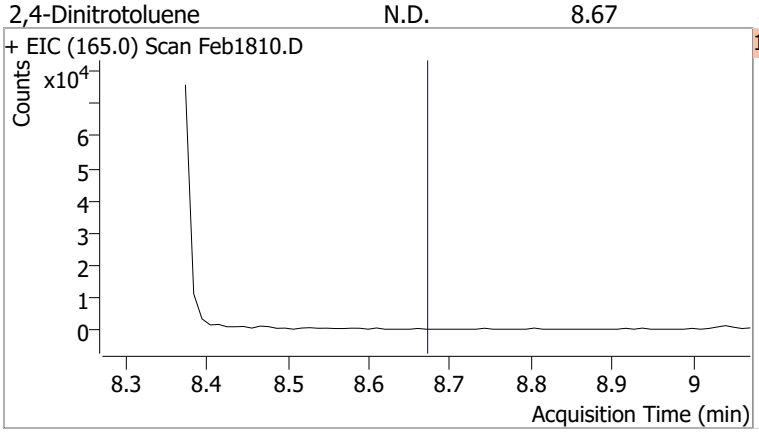


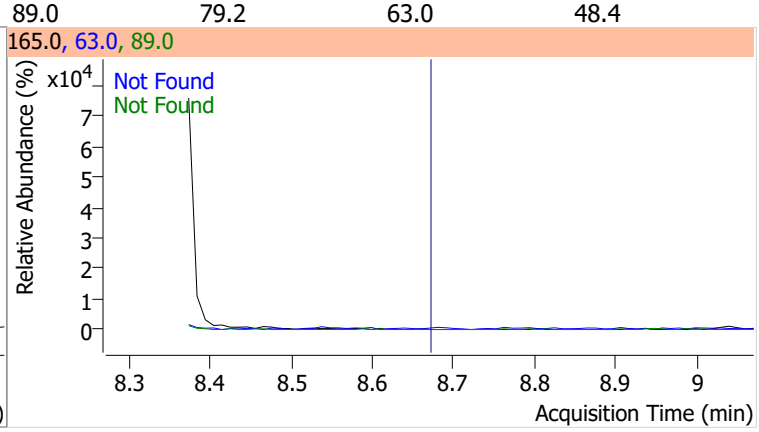
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



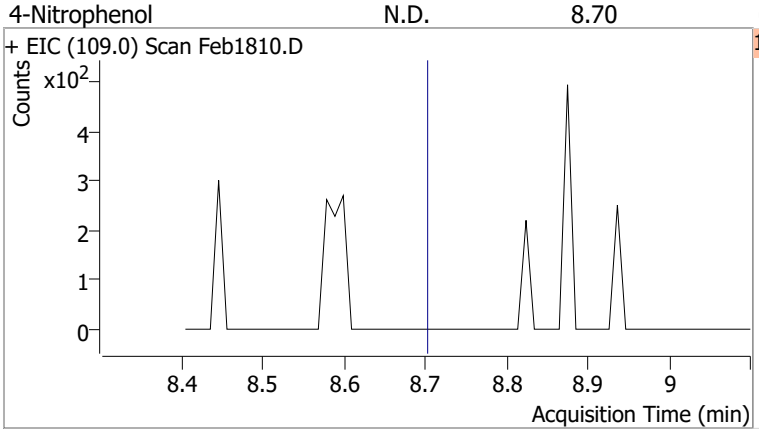


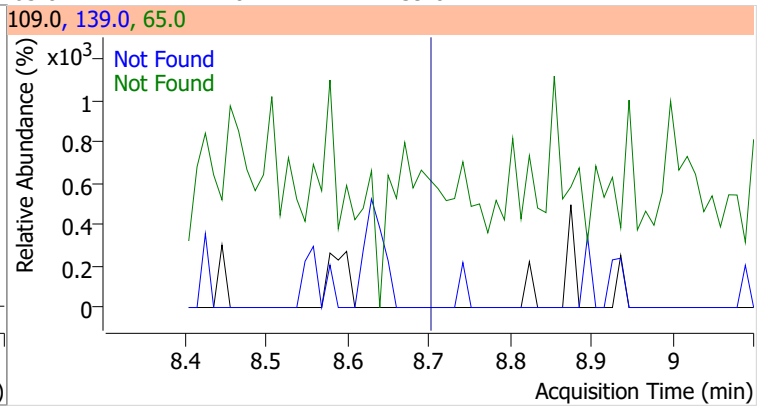
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.67	89.0	79.2	63.0	48.4



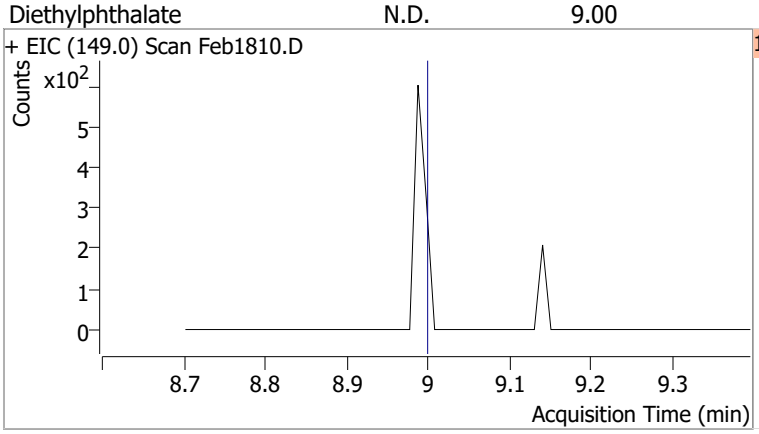


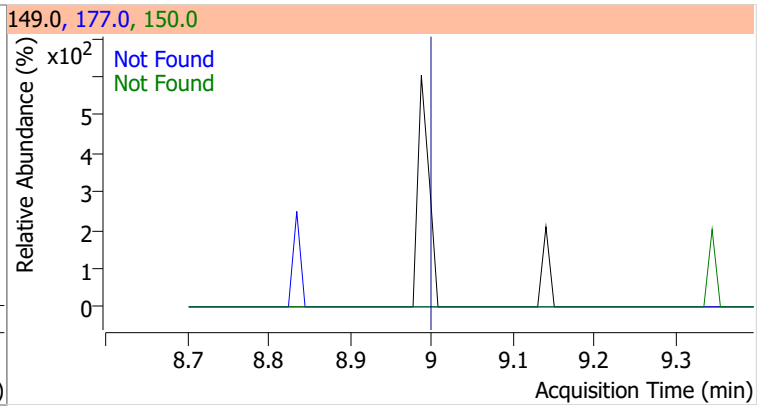
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



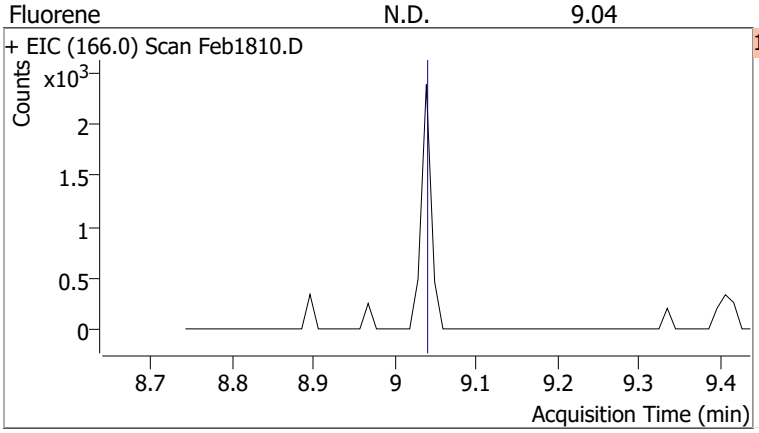


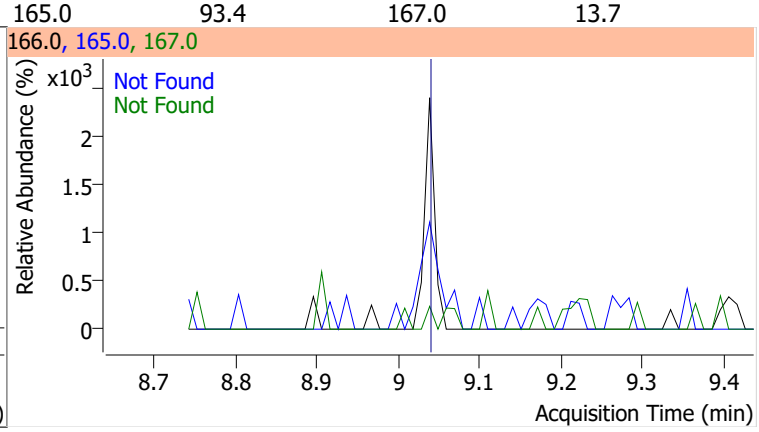
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



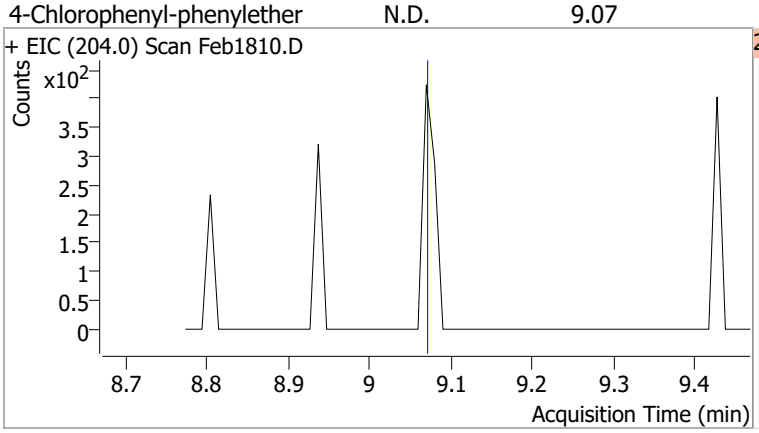


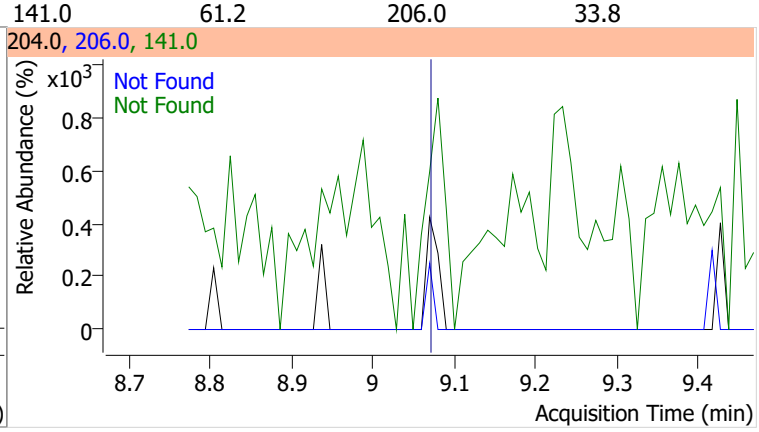
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



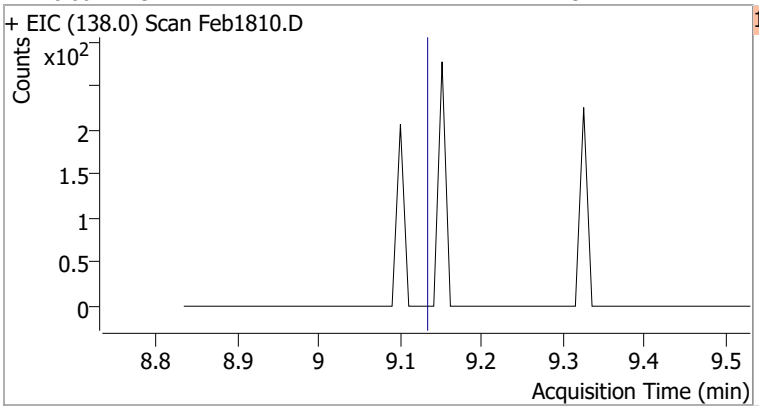


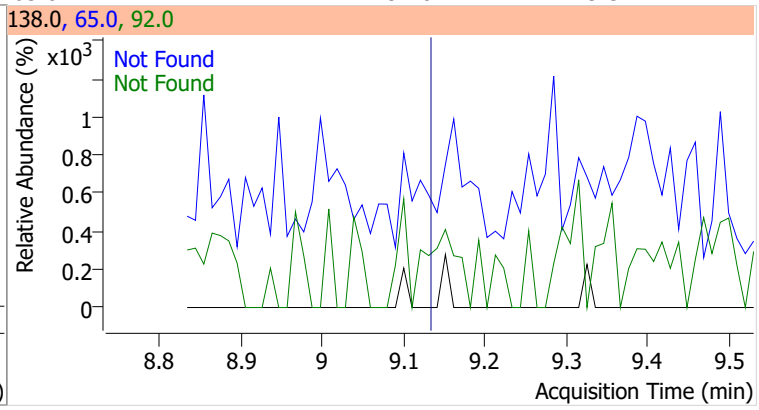
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



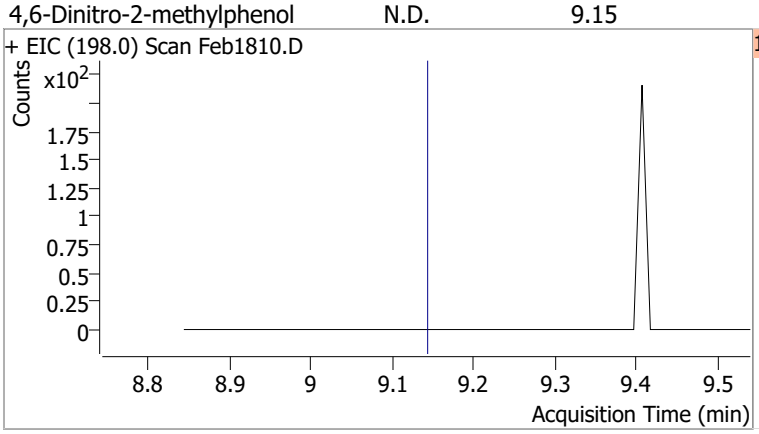


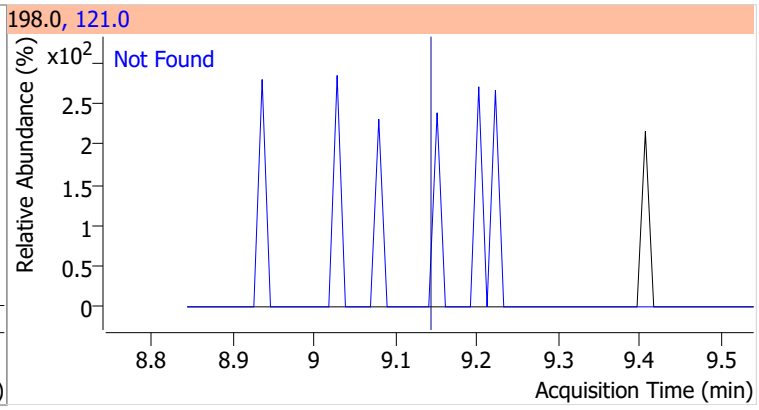
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



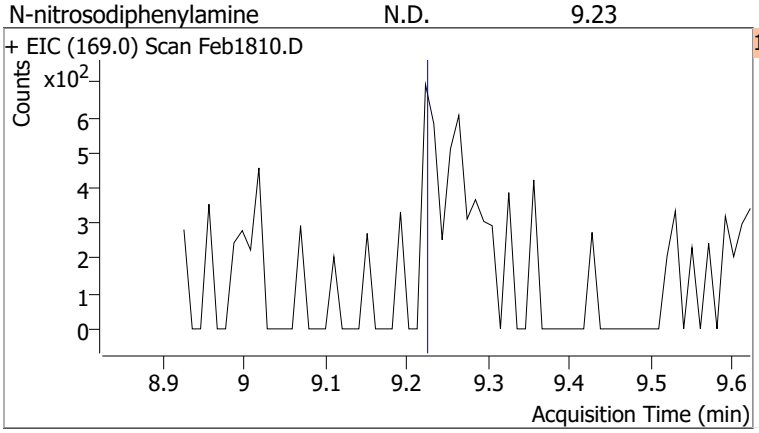


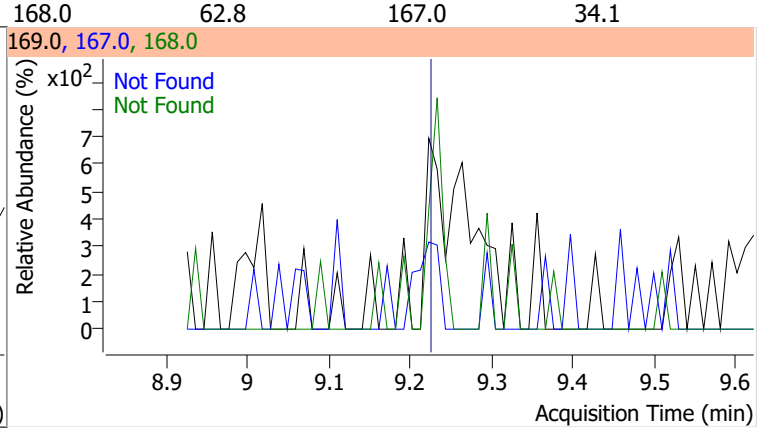
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.15	121.0	50.2



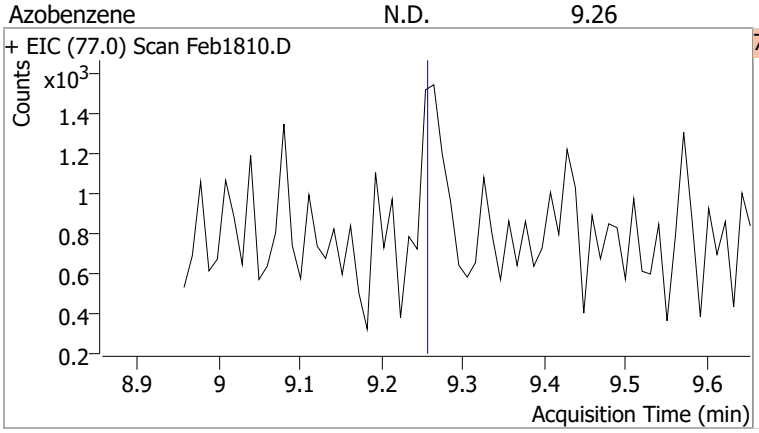


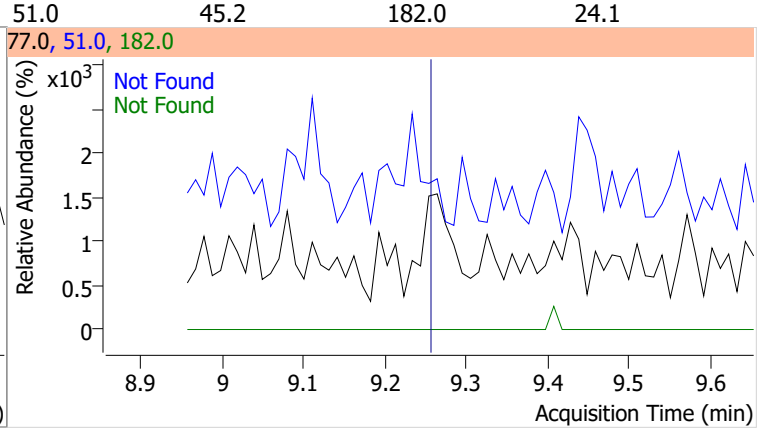
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



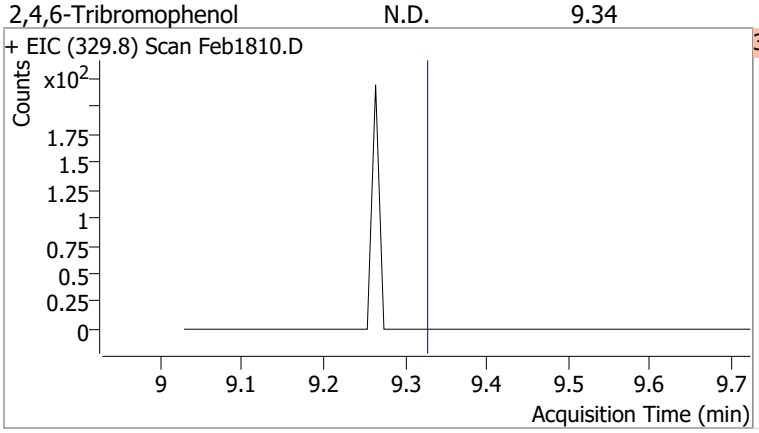


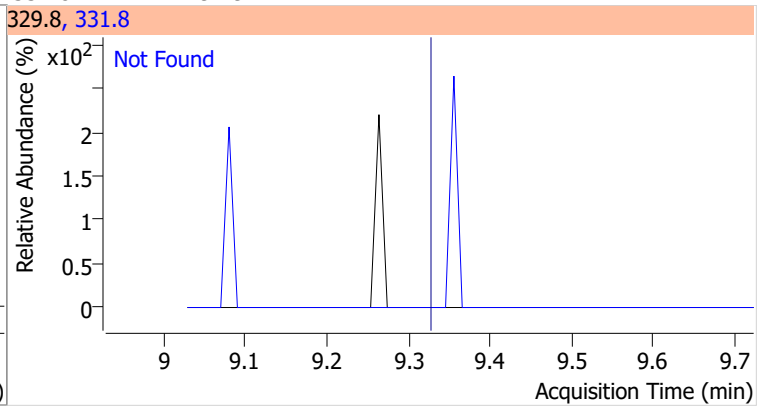
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1



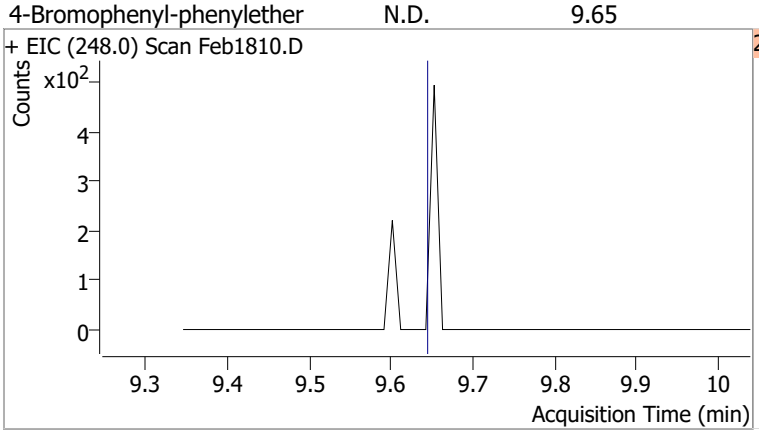


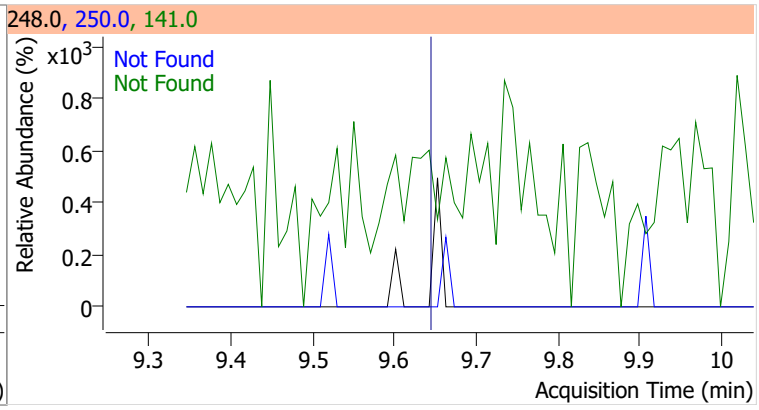
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Tribromophenol	N.D.	9.34	331.8	97.9



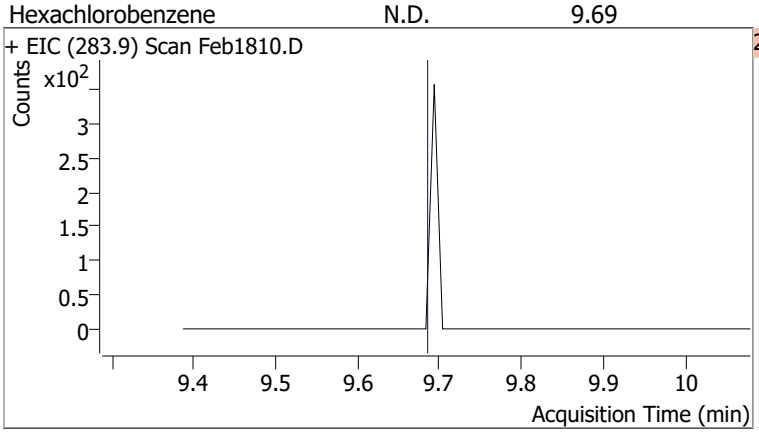


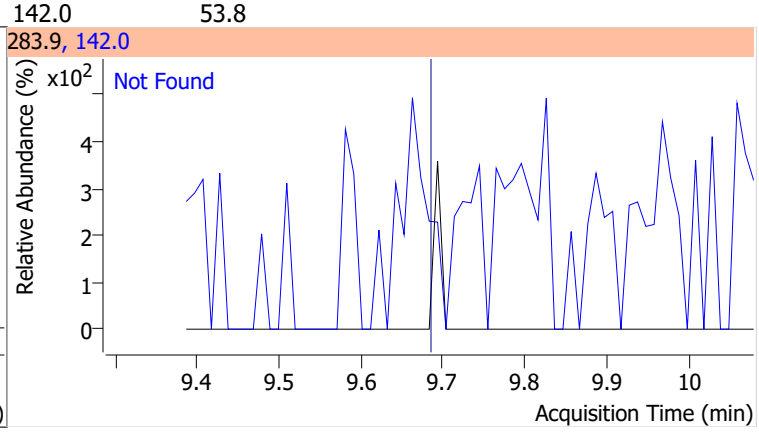
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



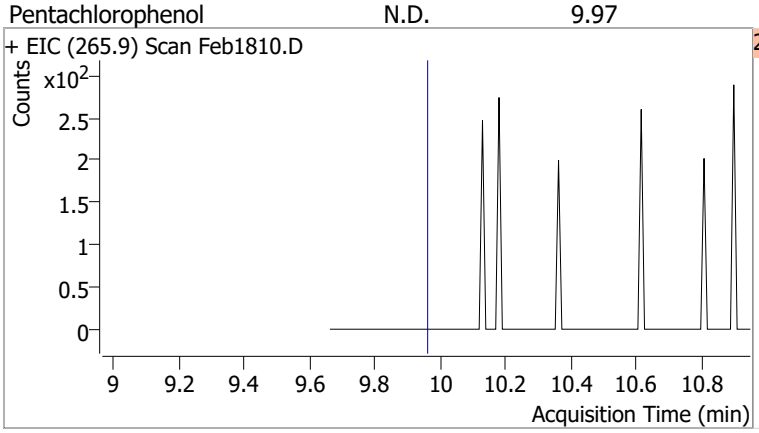


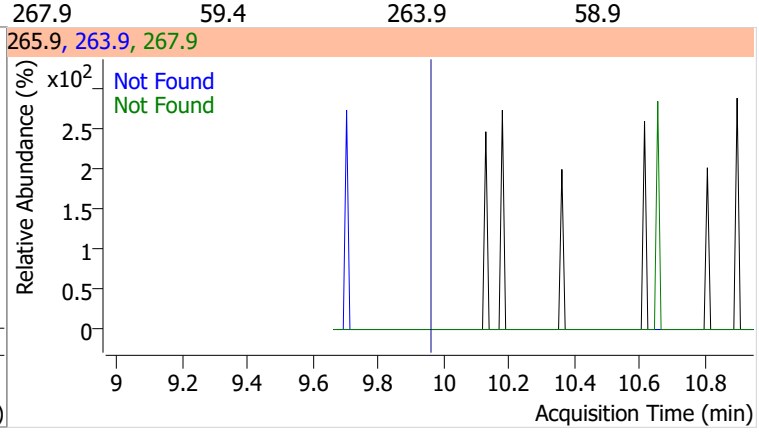
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



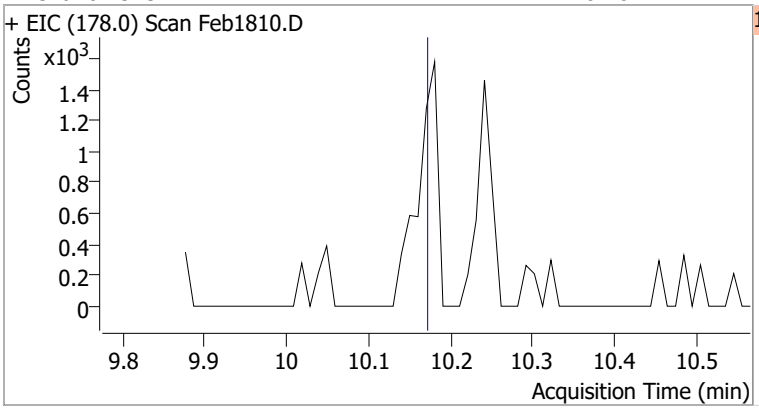


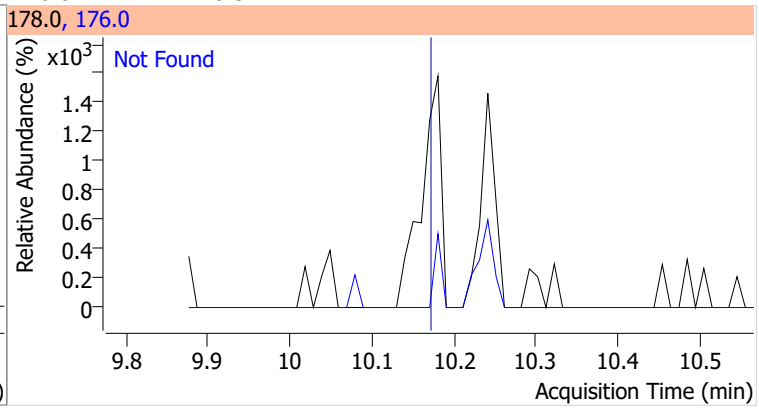
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



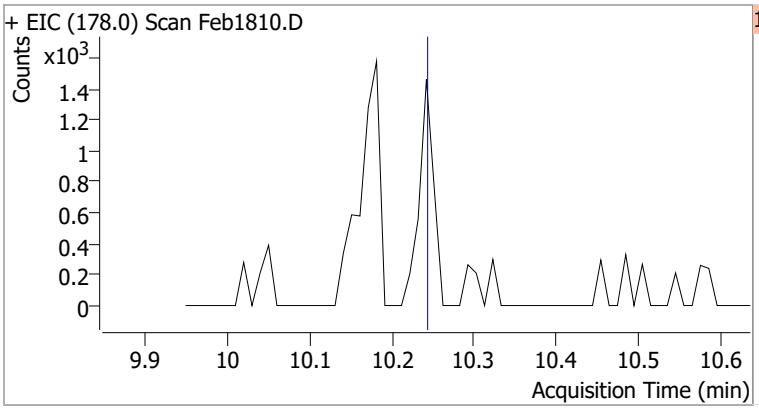


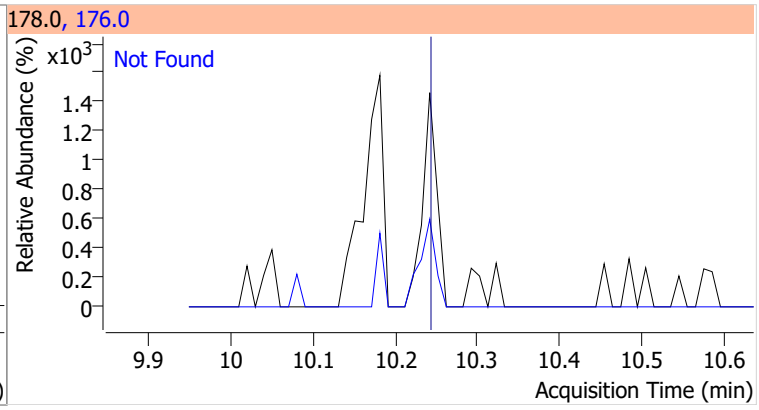
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



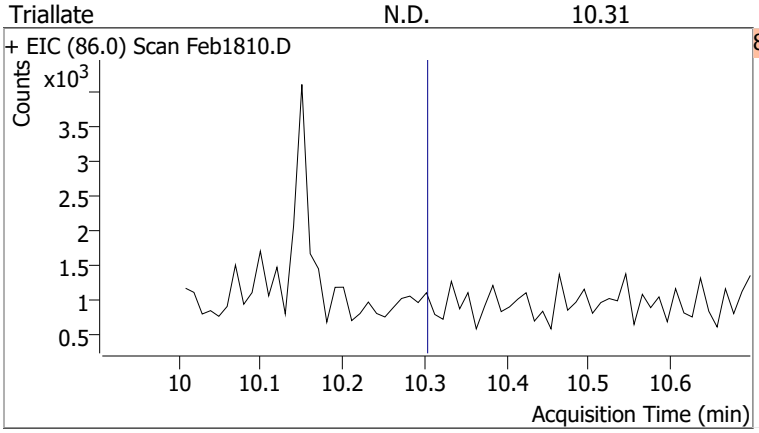


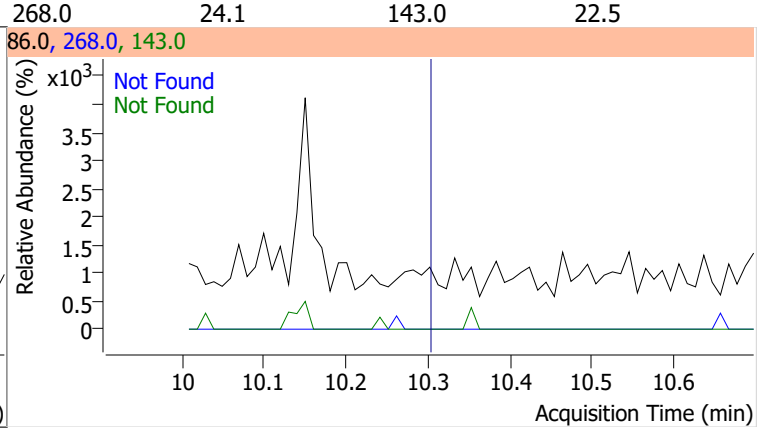
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



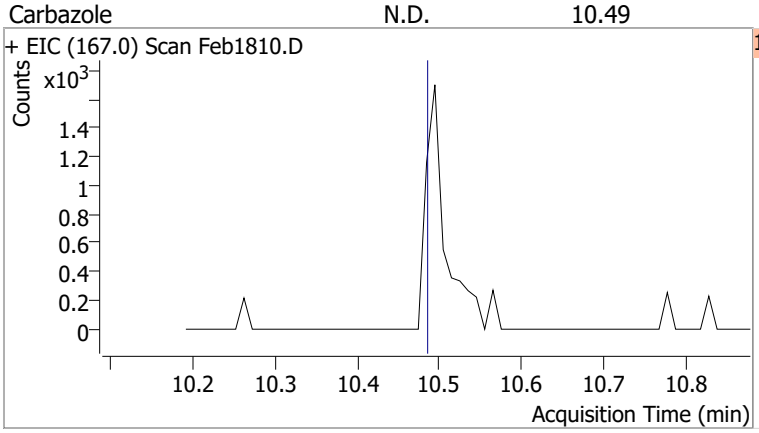


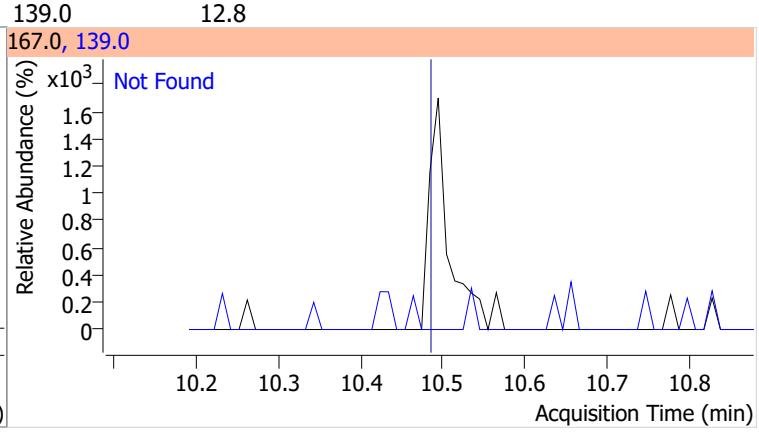
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5



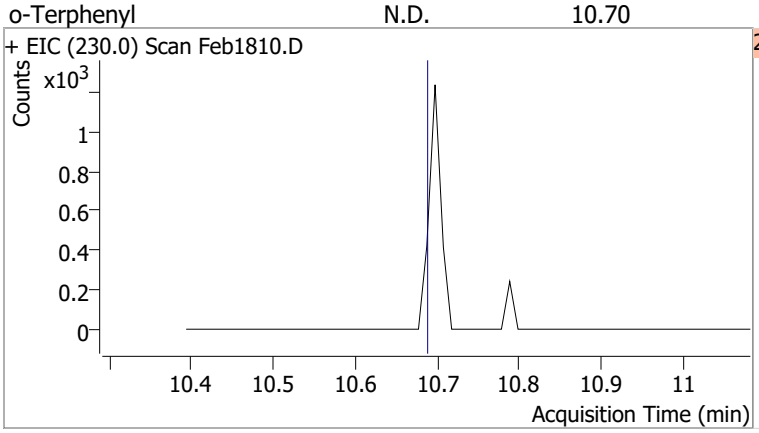


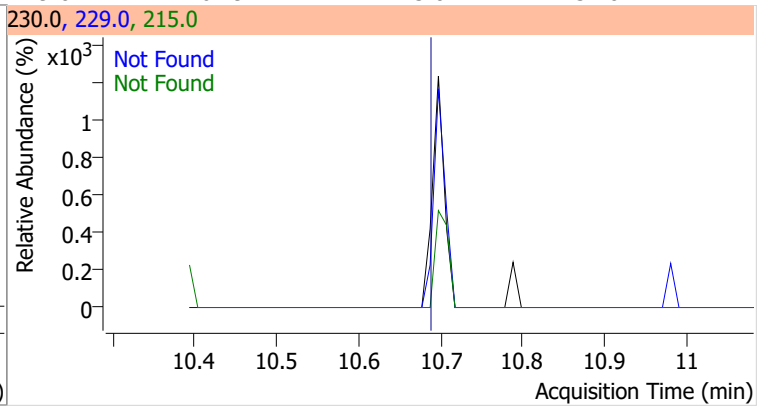
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8



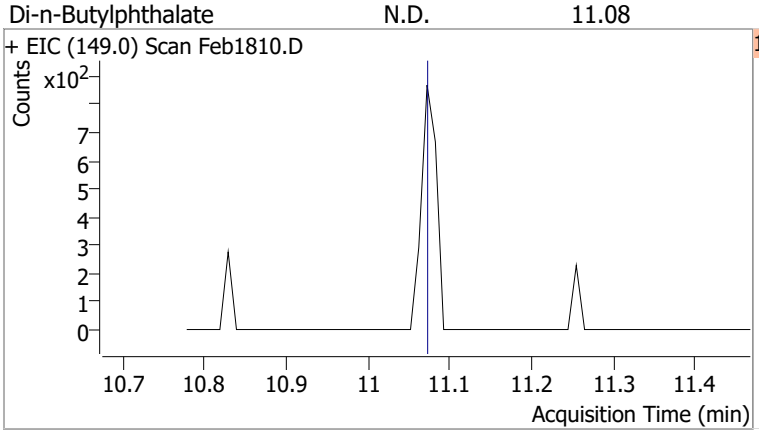


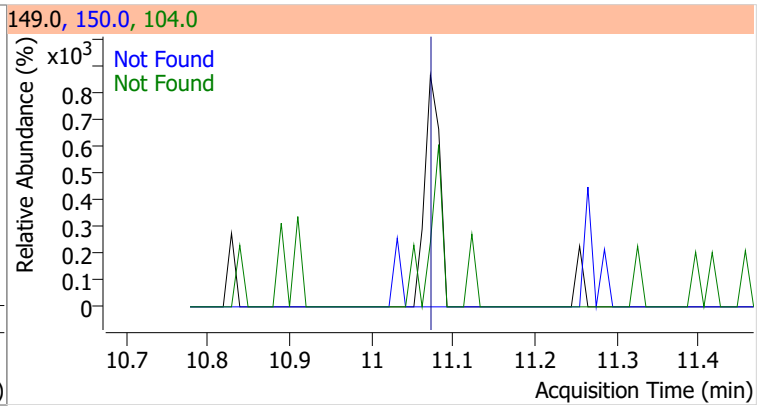
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



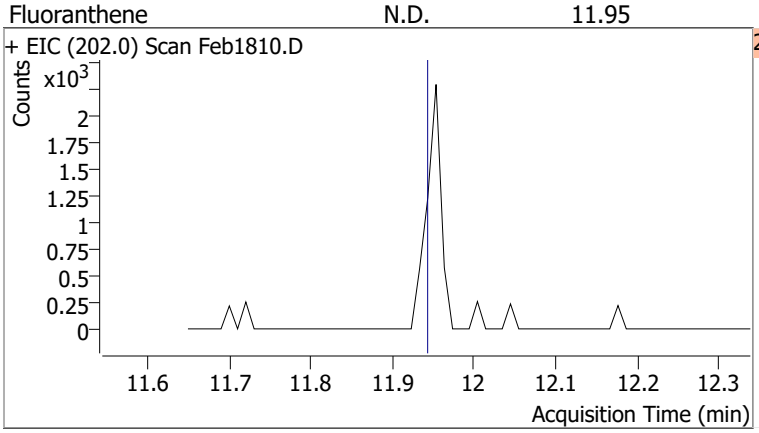


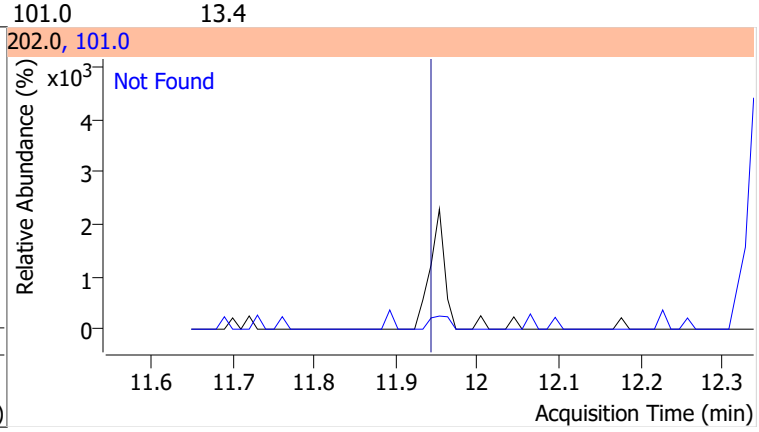
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



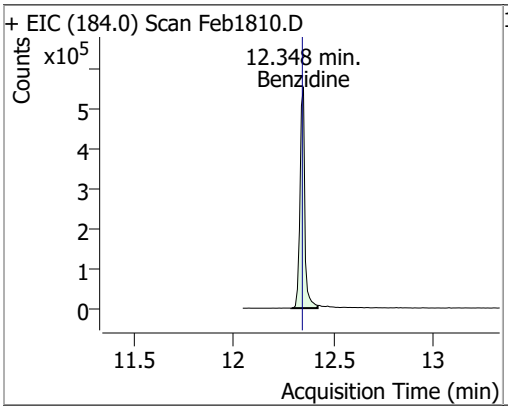


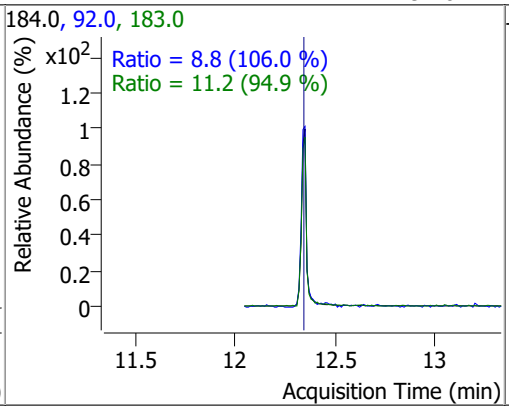
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4

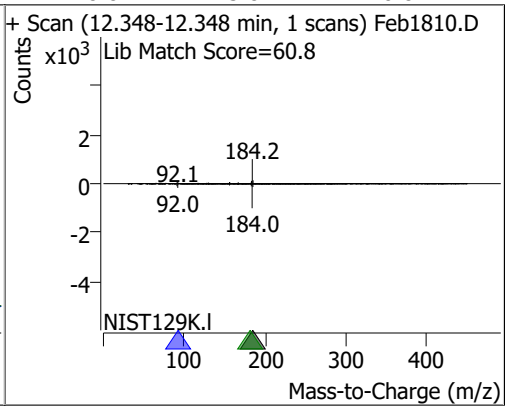




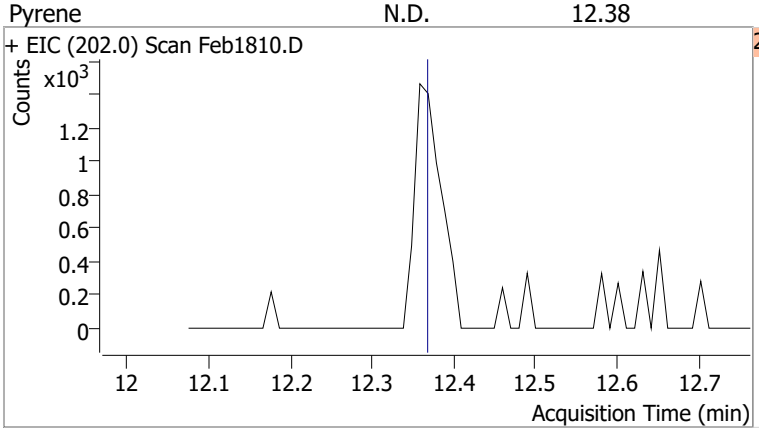
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	131.4511	12.35	0.00	931105	183.0	11.2	8.3	15.4
					92.0	8.8	5.8	10.8

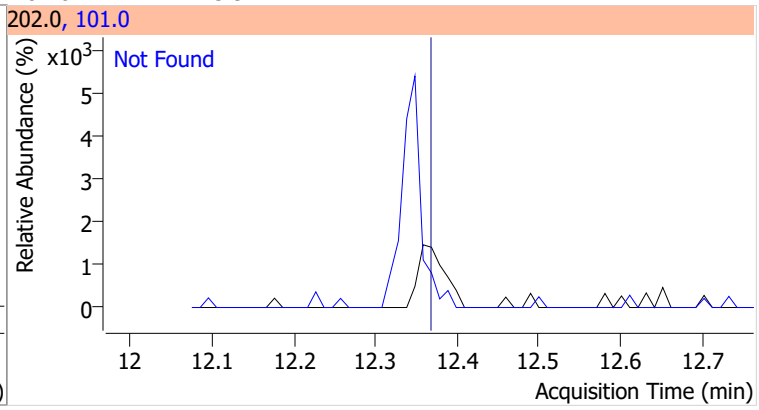




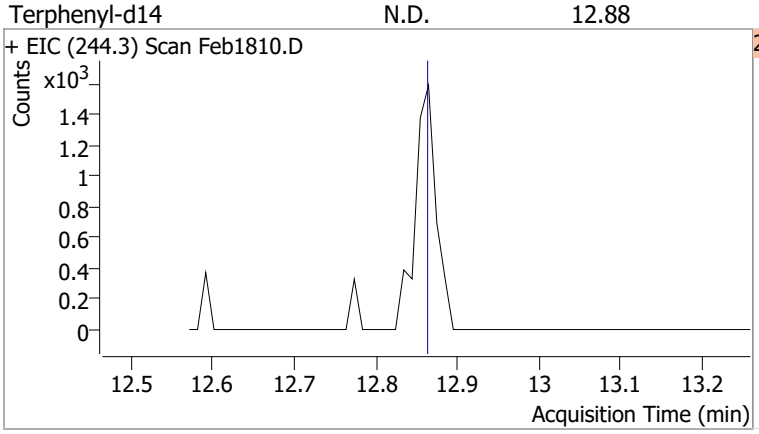


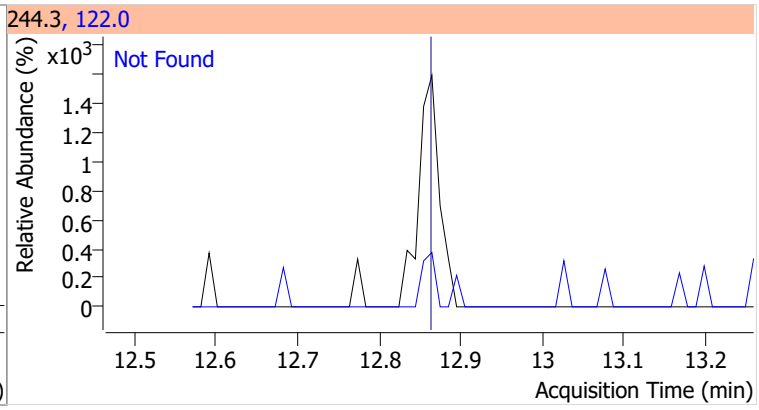
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9



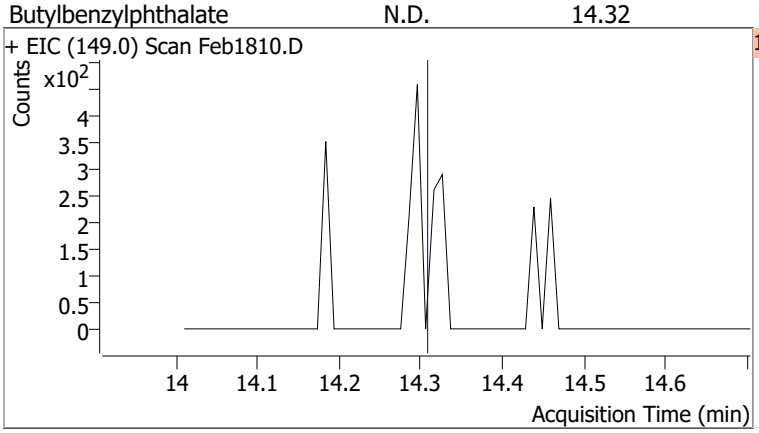


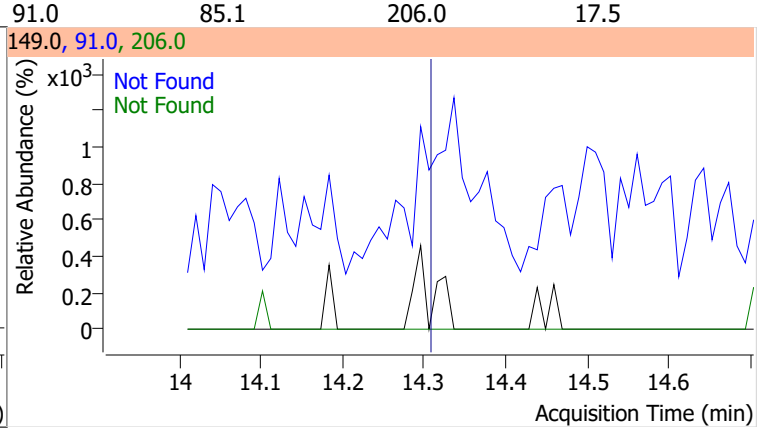
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.88	122.0	14.4



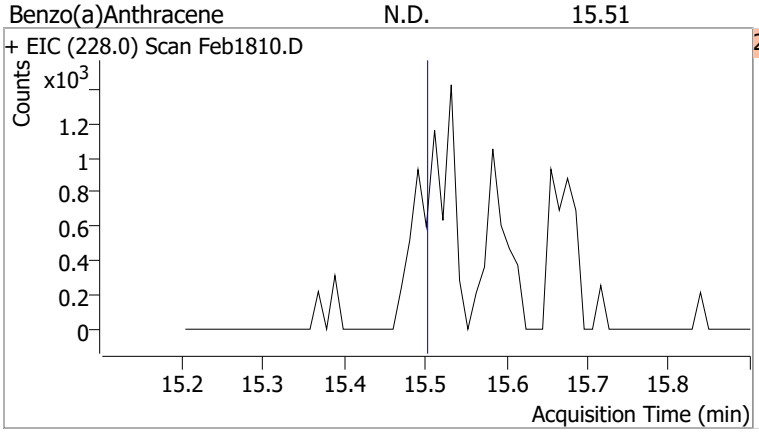


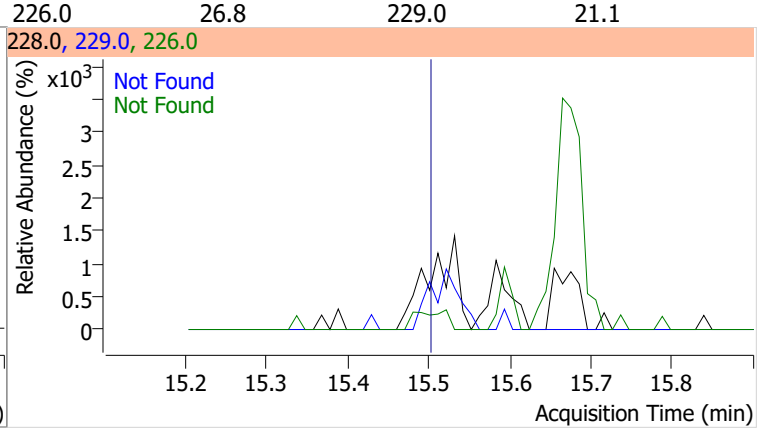
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



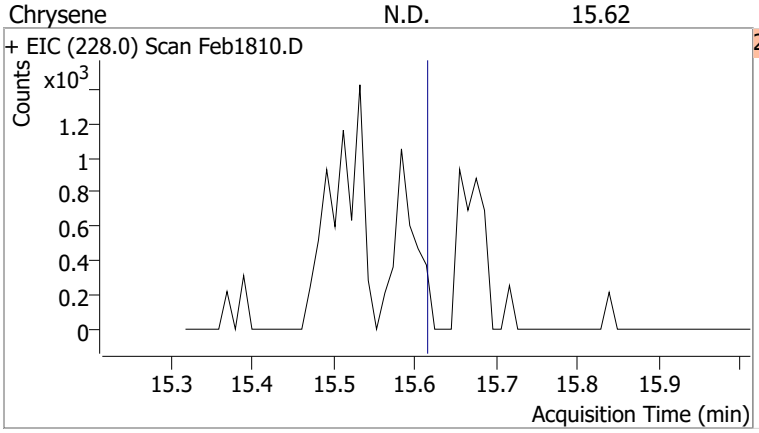


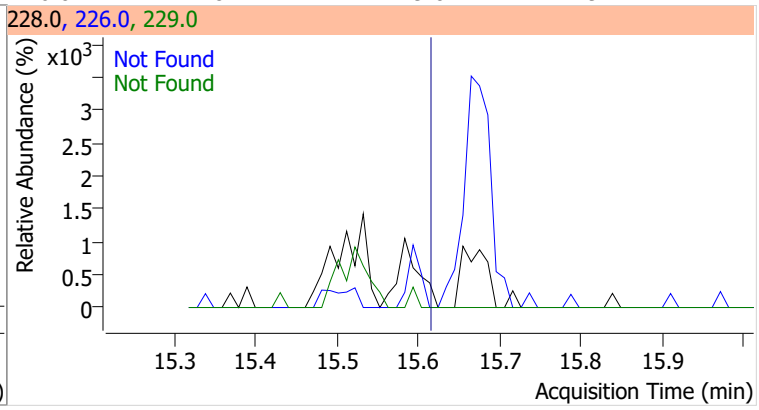
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



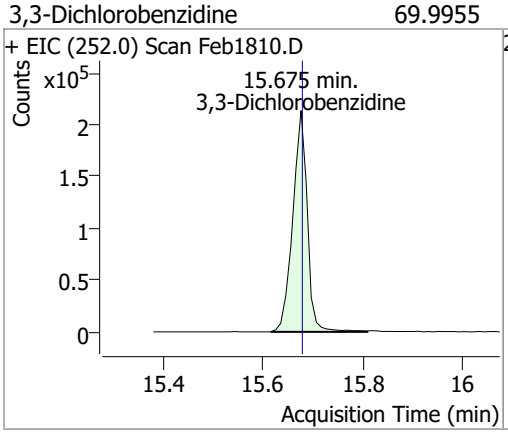


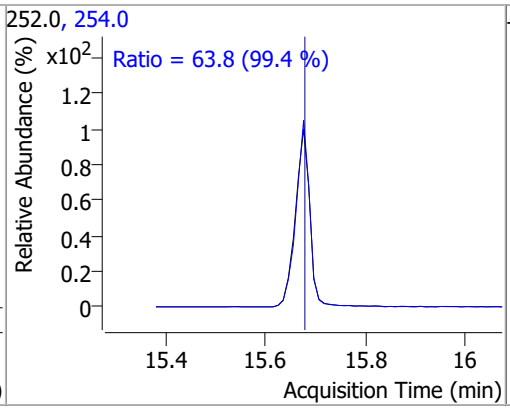
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7

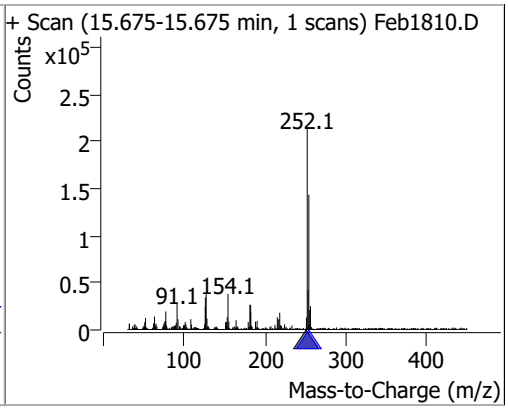




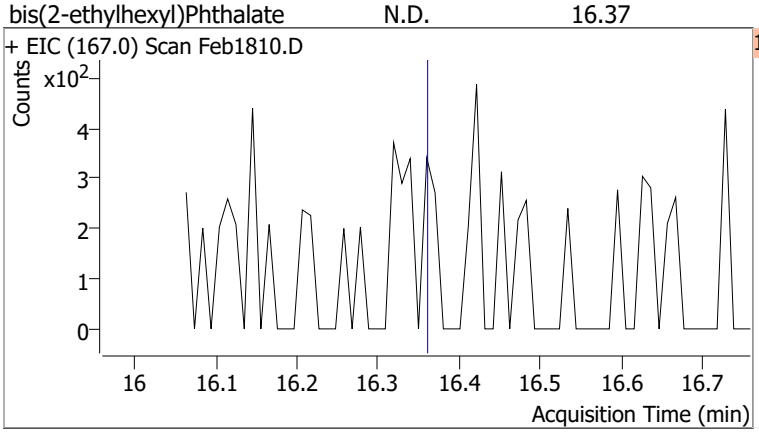
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	69.9955	15.68	-0.01	431740	254.0	63.8	44.9	83.4

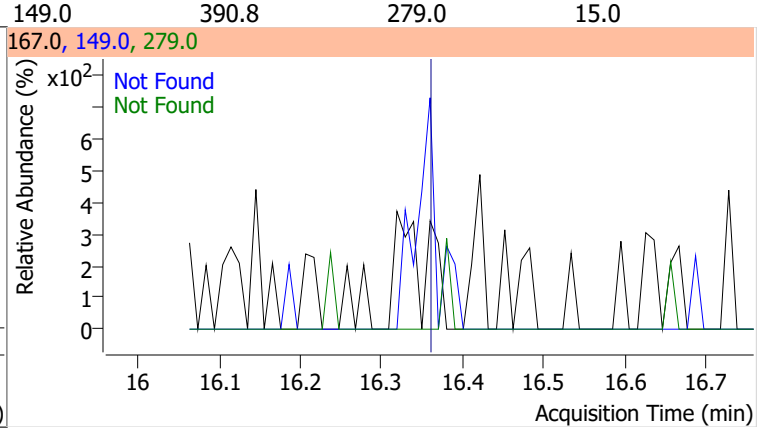




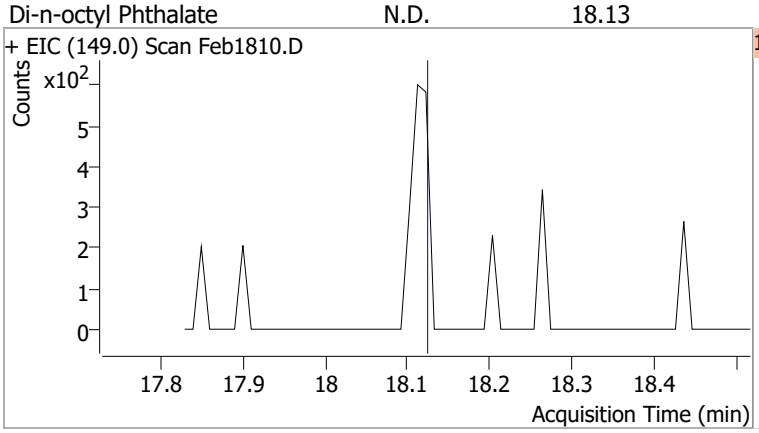


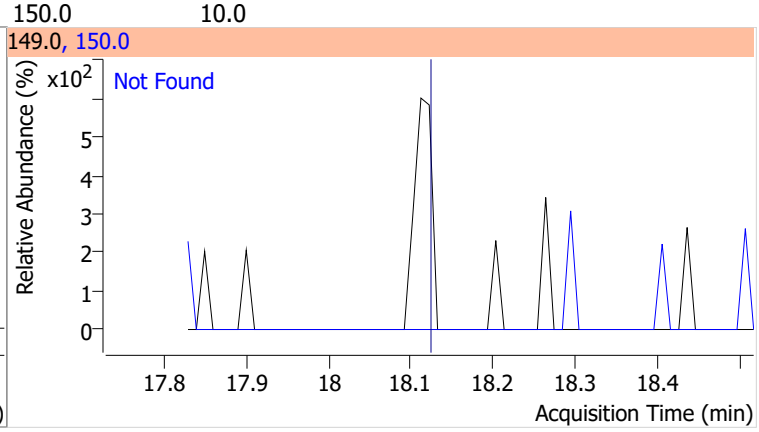
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.37	149.0	390.8	279.0	15.0



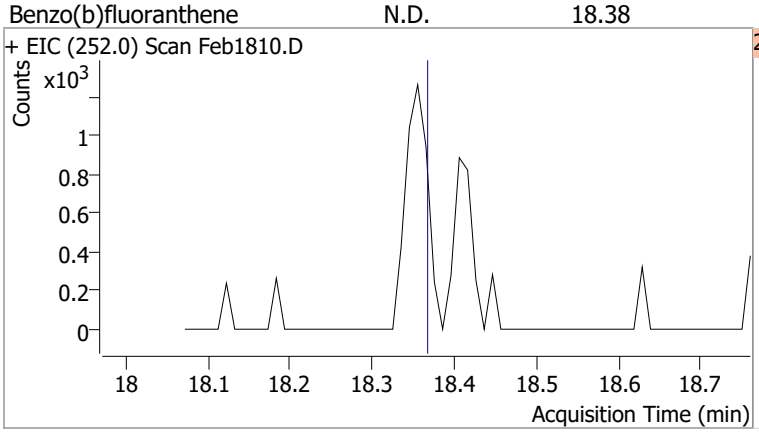


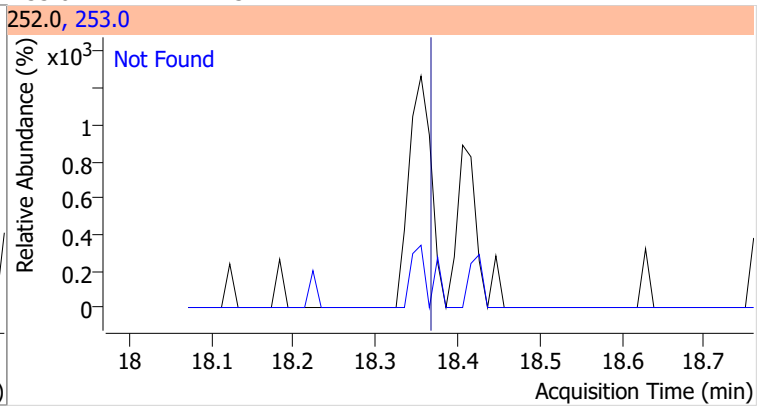
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



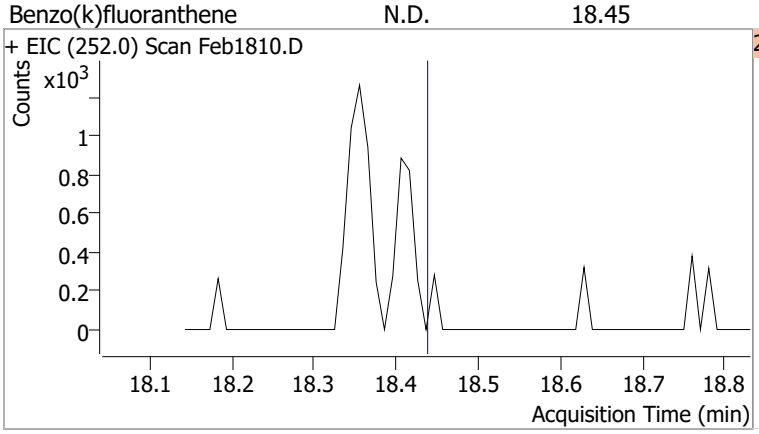


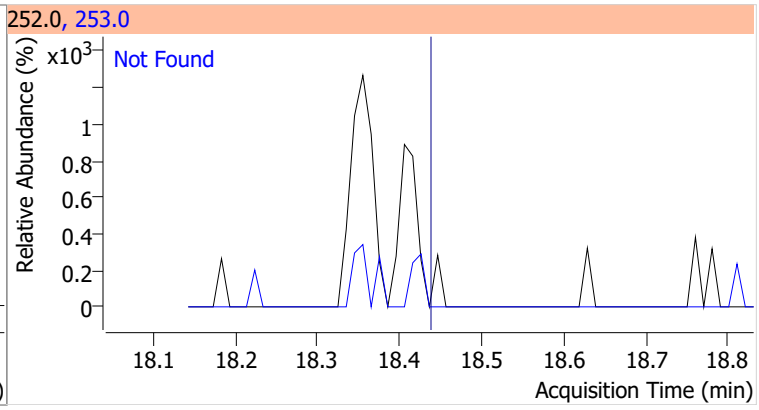
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



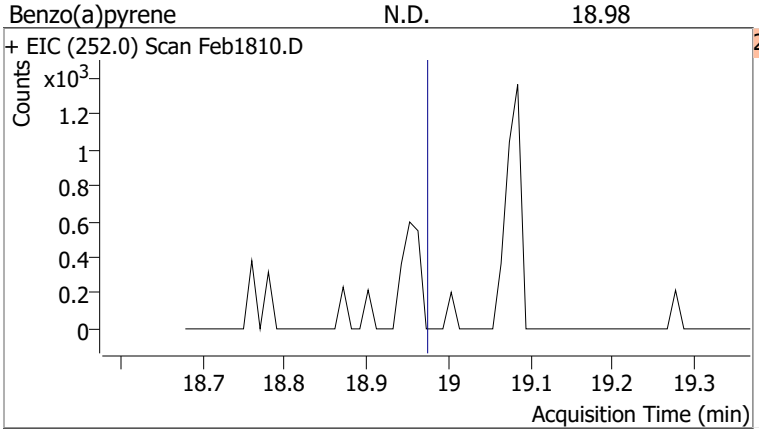


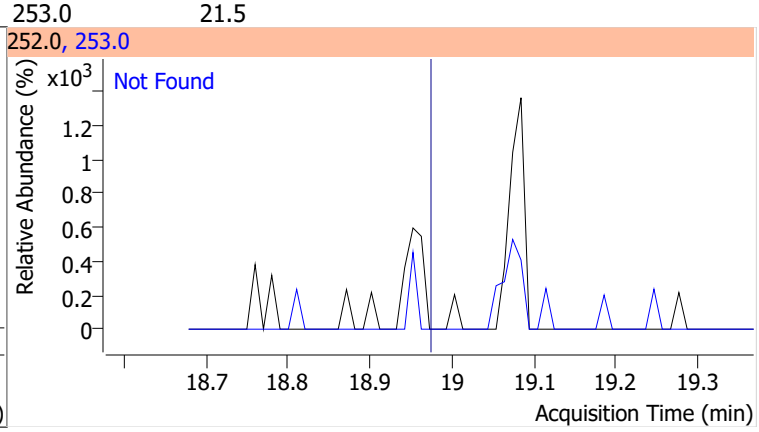
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



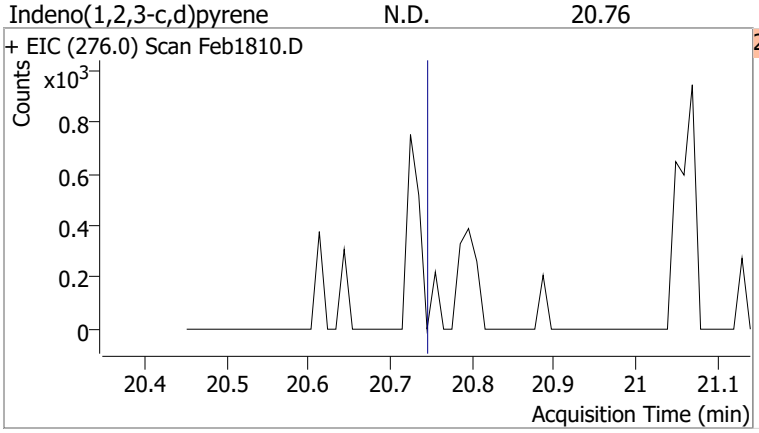


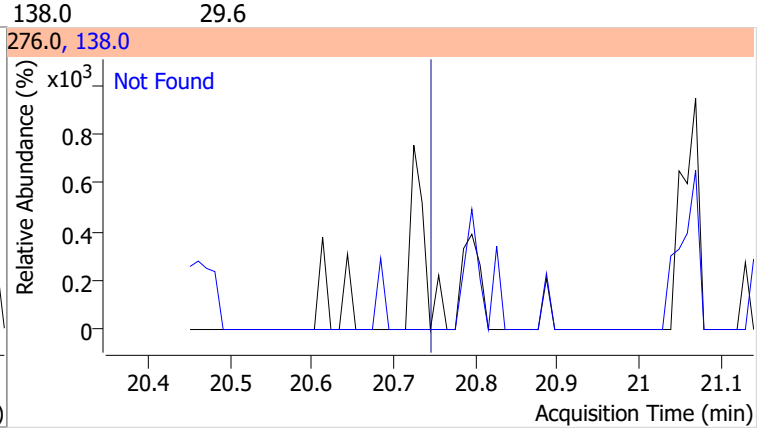
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



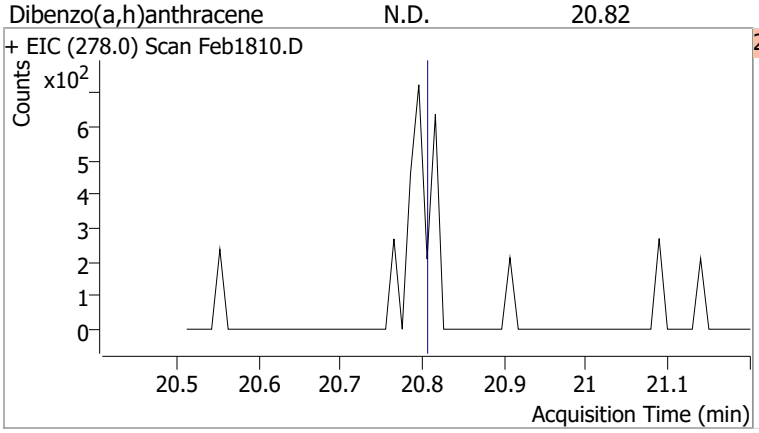


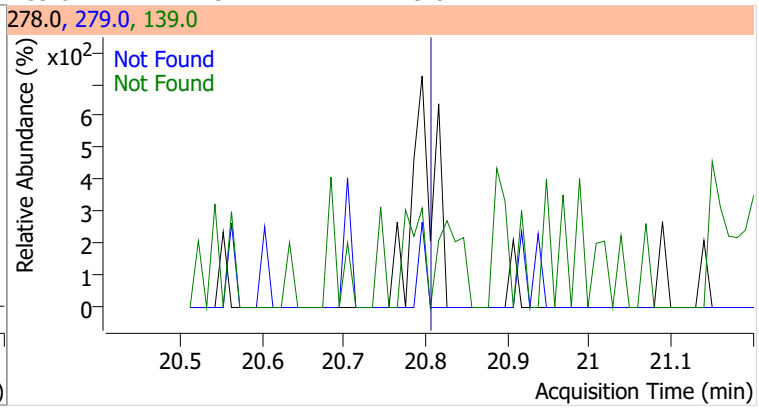
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



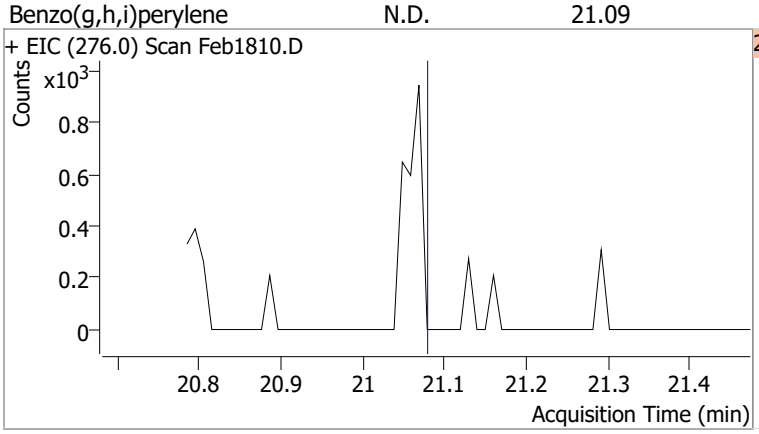


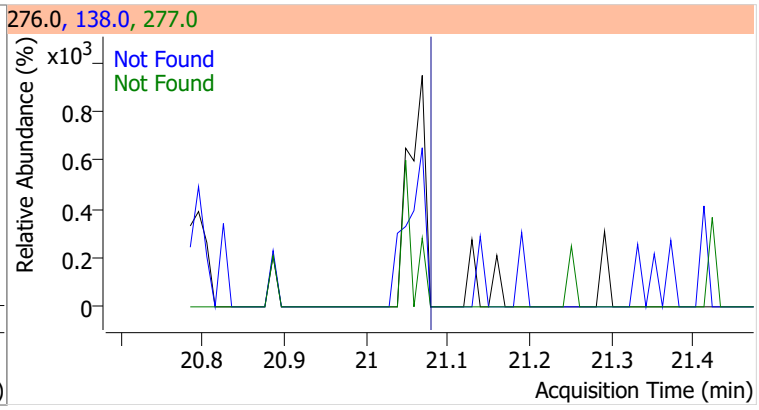
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





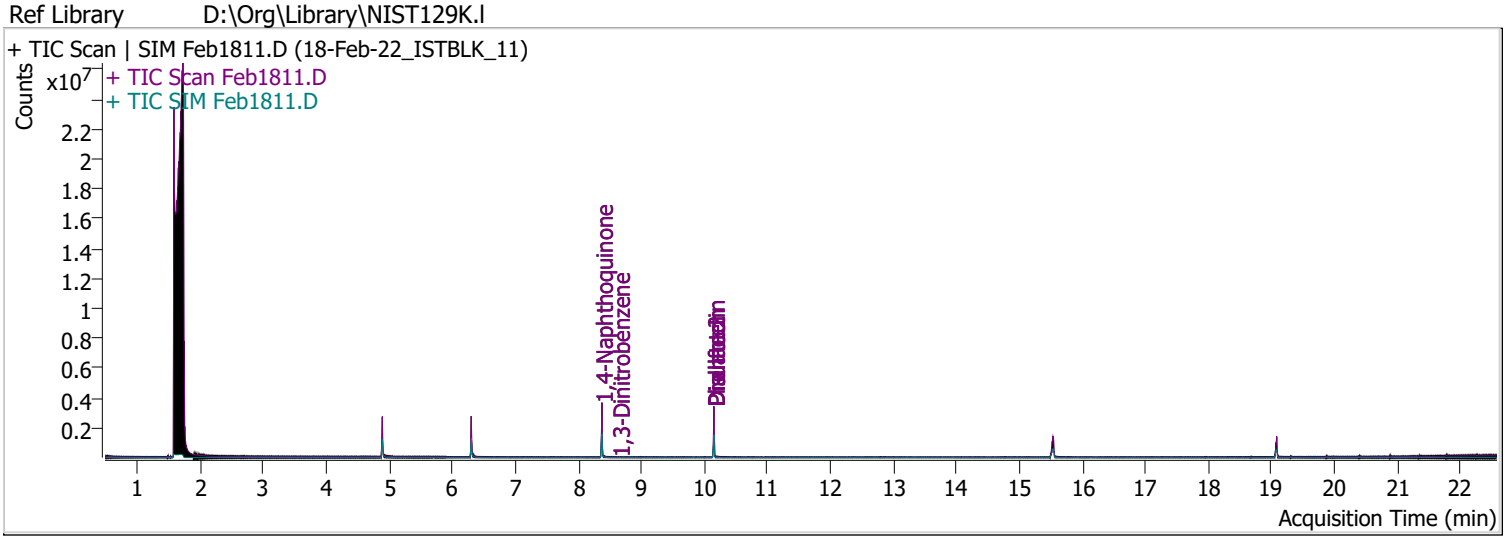
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2





Quantitation Results Report (QT Reviewed)

Data File	Feb1811.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 1:24:22 PM
Sample Name	18-Feb-22_ISTBLK_11	Instrument	Instrument #1
Vial	11	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



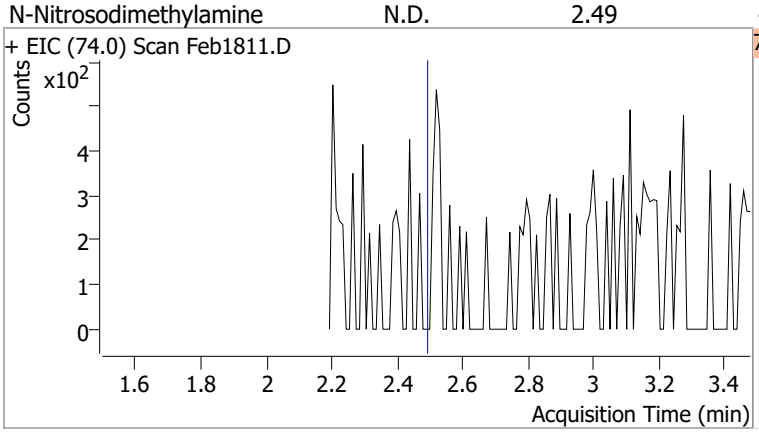
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 2-Fluorophenol	0.000		0	N.D.		
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = NA%		
S Phenol-d5	0.000		0	N.D.		
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = NA%		
S Nitrobenzene-d5	0.000		0	N.D.		
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = NA%		
S 2-Fluorobiphenyl	0.000		0	N.D.		
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = NA%		
S 2,4,6-Tribromophenol	0.000		0	N.D.		
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = NA%		
S Terphenyl-d14	0.000		0	N.D.		
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = NA%		
Target Compounds						QValue
T N-Nitrosodimethylamine	0.000		0	N.D.		
T Pyridine	0.000		0	N.D.		
T Aniline	0.000		0	N.D.		
T Phenol	0.000		0	N.D.		
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.		
T 2-Chlorophenol	0.000		0	N.D.		
T 1,3-Dichlorobenzene	0.000		0	N.D.		
T 1,4-Dichlorobenzene	0.000		0	N.D.		
T 1,2-Dichlorobenzene	0.000		0	N.D.		
T Benzyl Alcohol	0.000		0	N.D.		
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.		
T 2-Methylphenol	0.000		0	N.D.		
T N-nitroso-Di-n-propylamine	0.000		0	N.D.		
T 4Methylphenol/3Methylphenol	0.000		0	N.D.		
T Hexachloroethane	0.000		0	N.D.		

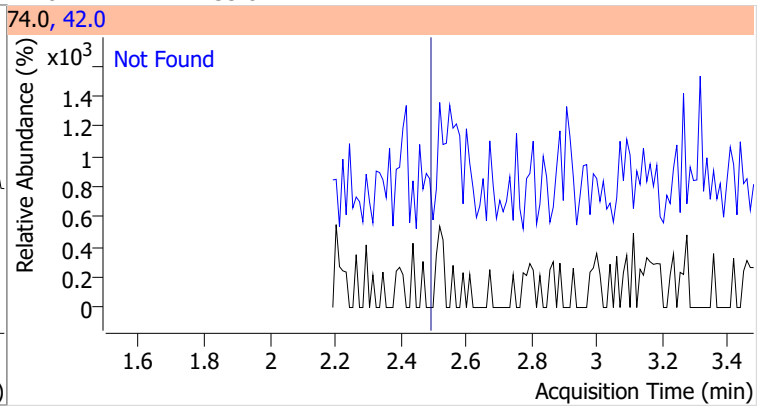
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.300	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

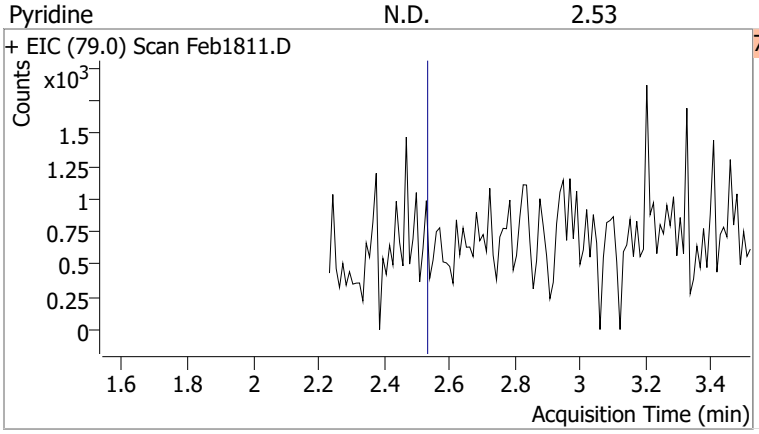
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

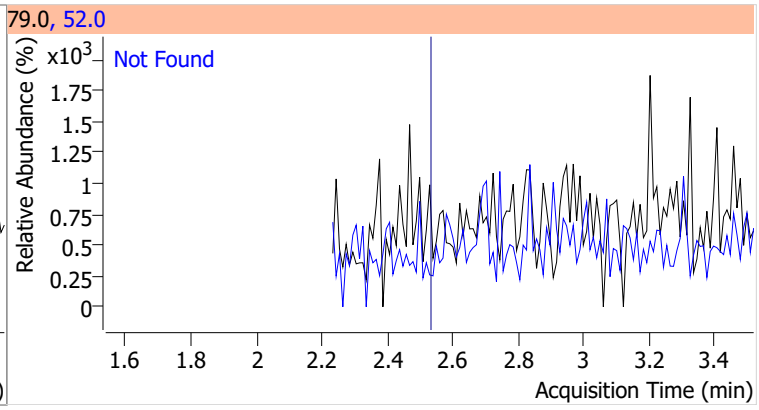
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8



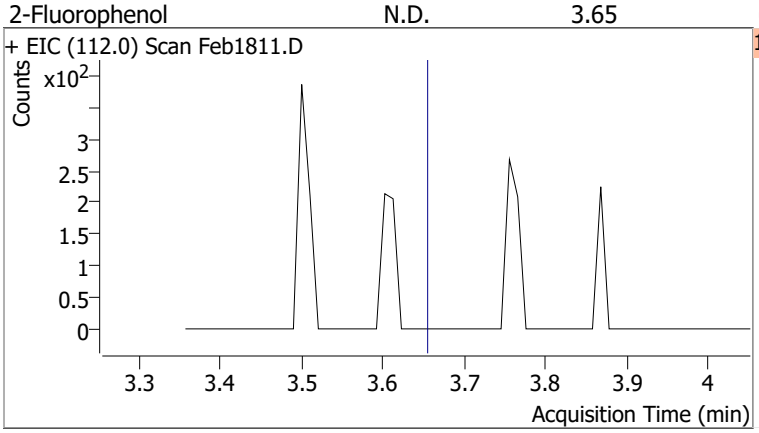


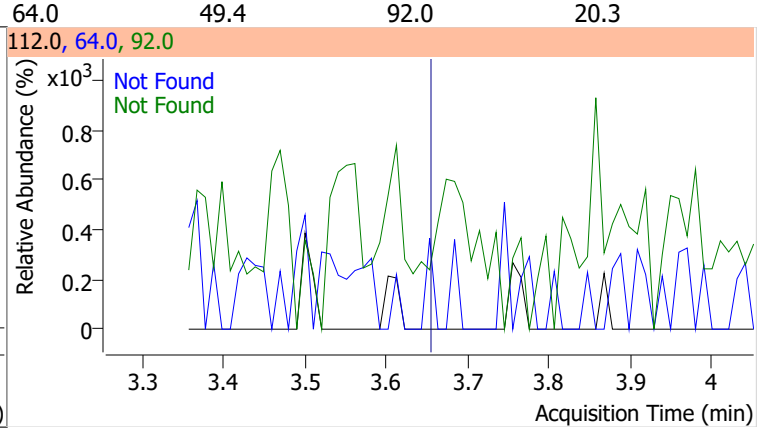
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.53	52.0	82.7



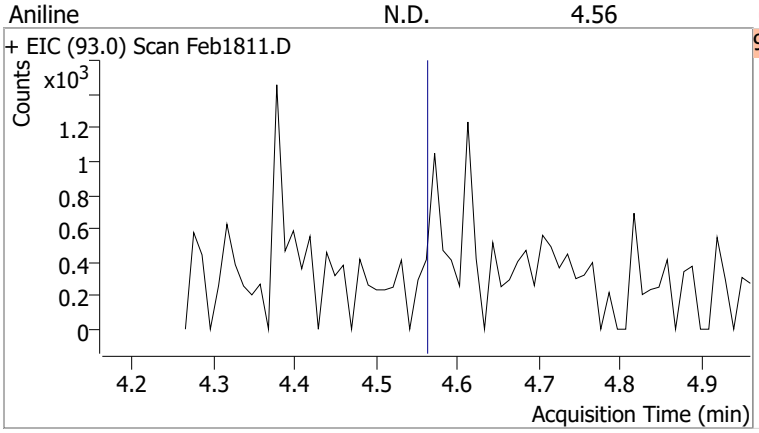


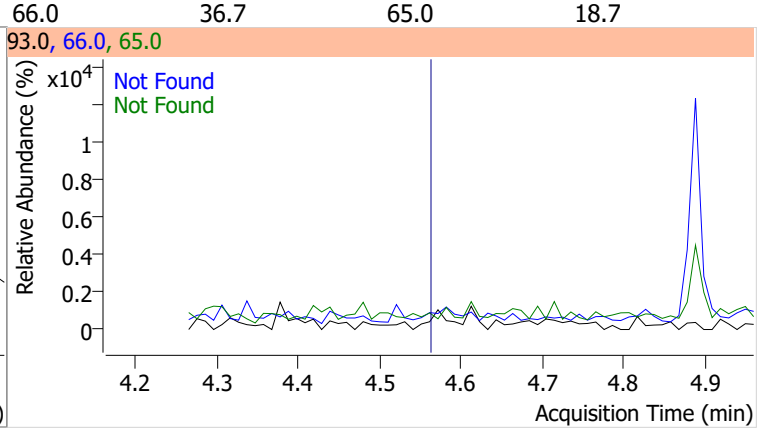
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Fluorophenol	N.D.	3.65	64.0	49.4	92.0	20.3



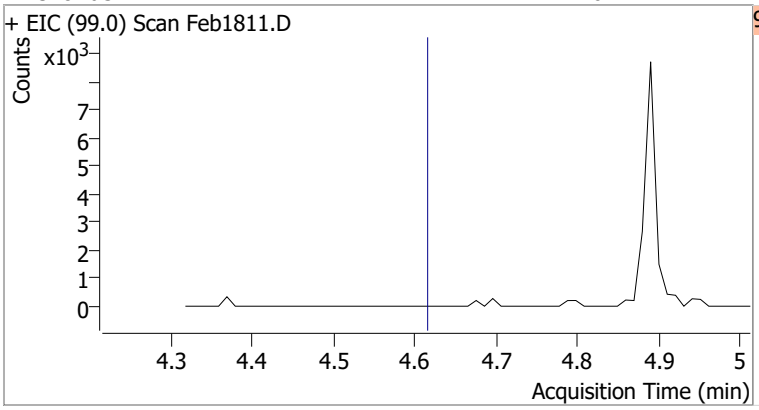


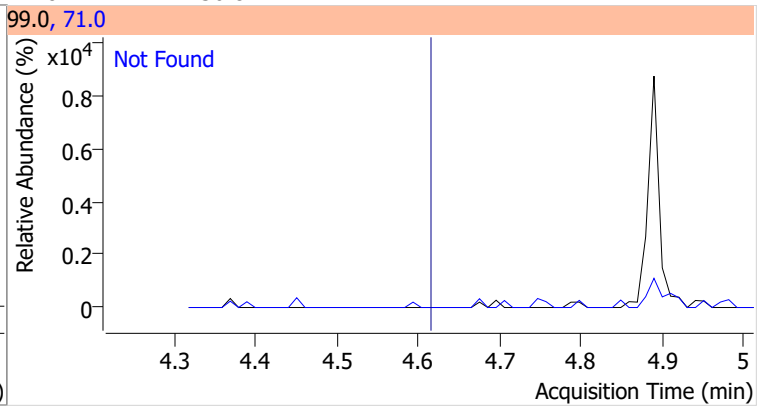
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.56	66.0	36.7	65.0	18.7



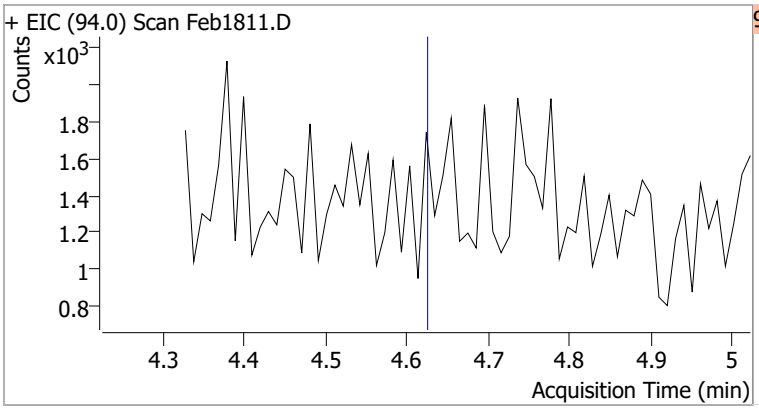


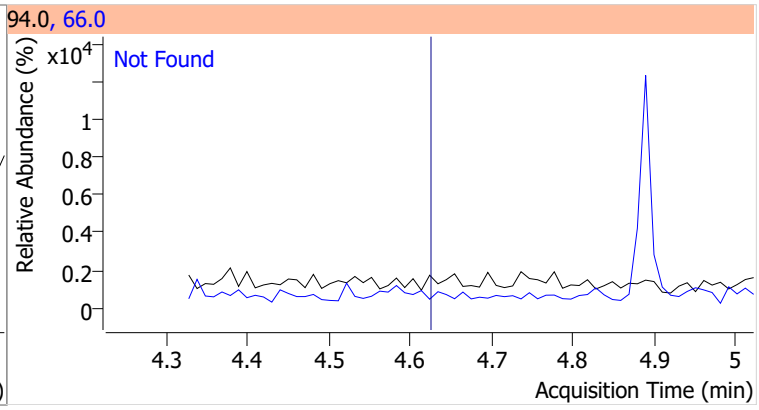
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol-d5	N.D.	4.61	71.0	36.8



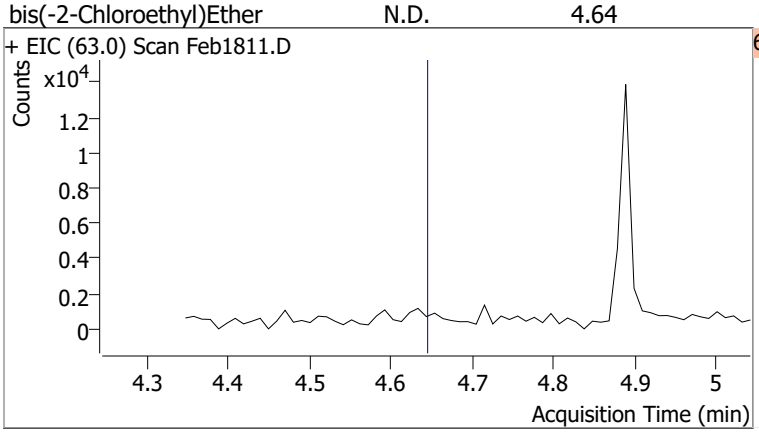


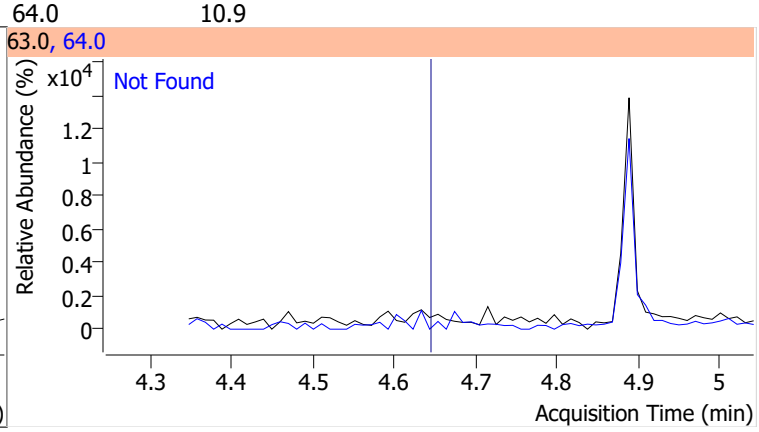
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	45.3



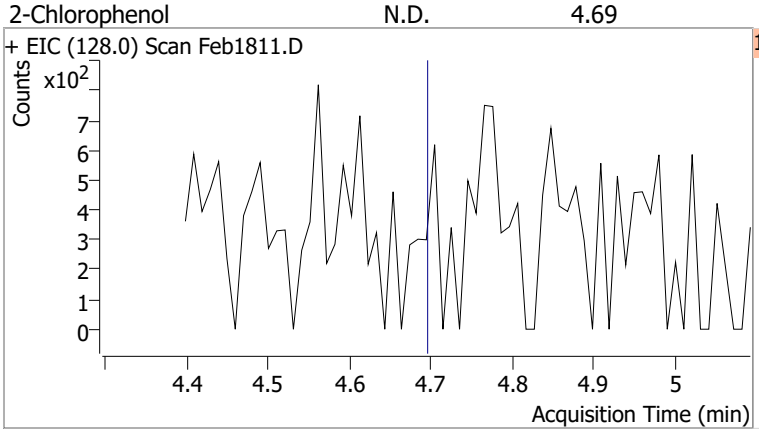


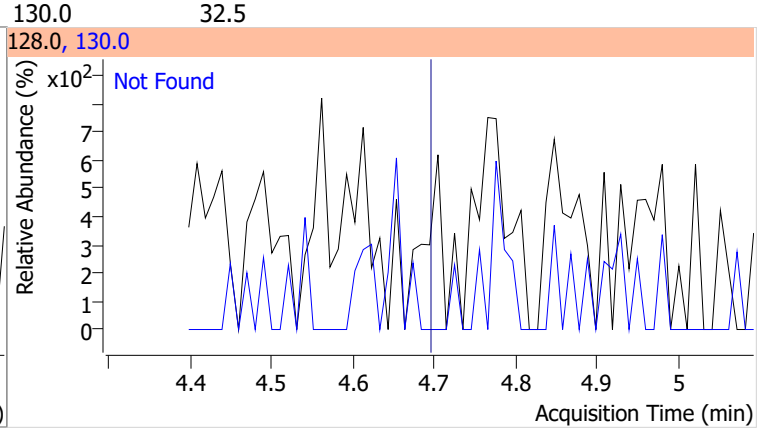
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.64	64.0	10.9



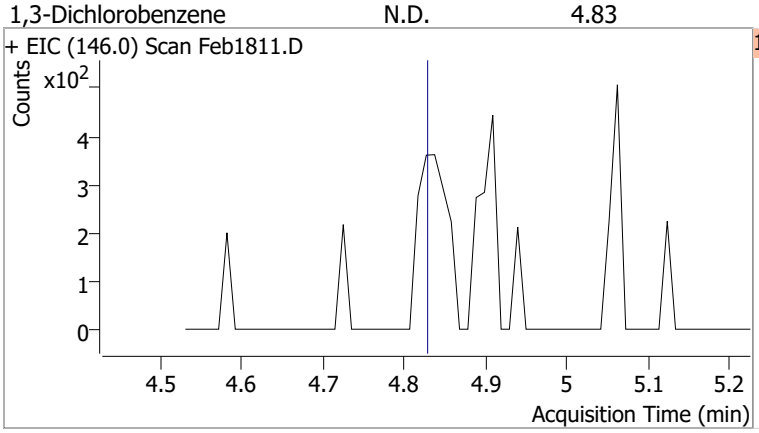


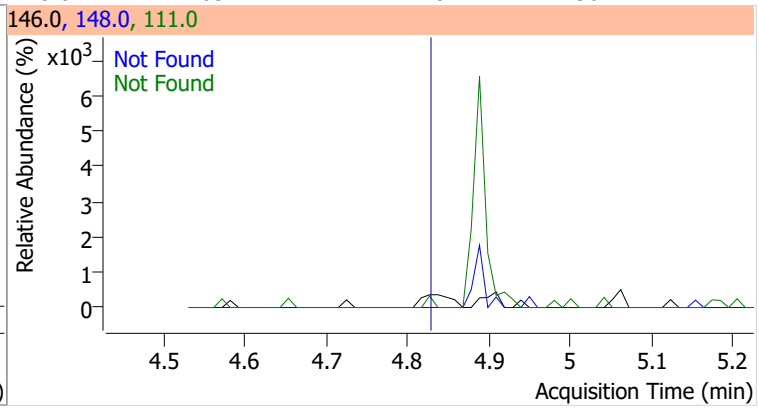
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



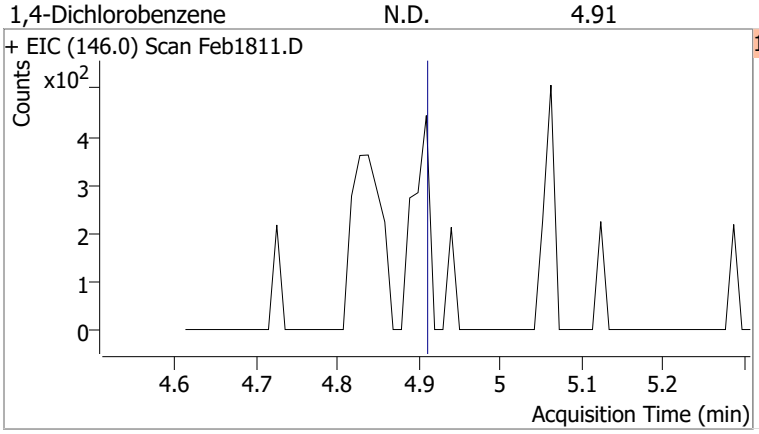


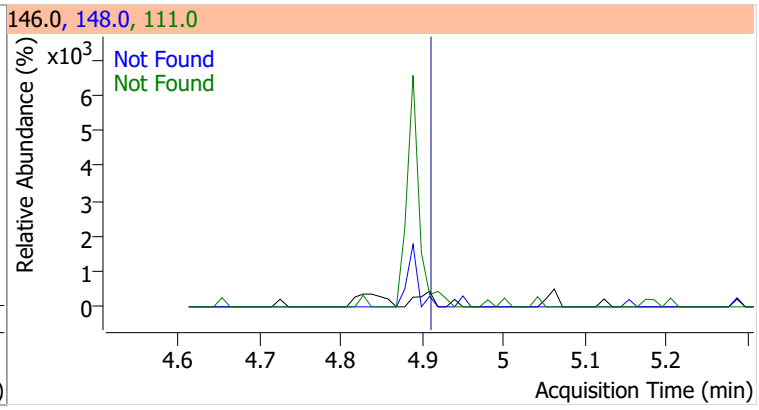
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



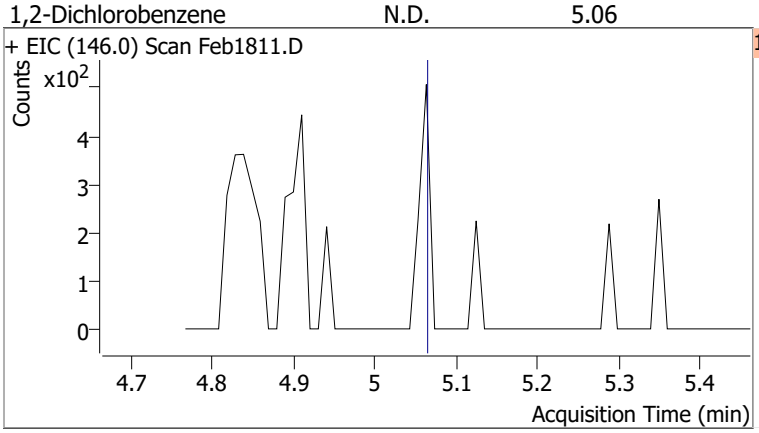


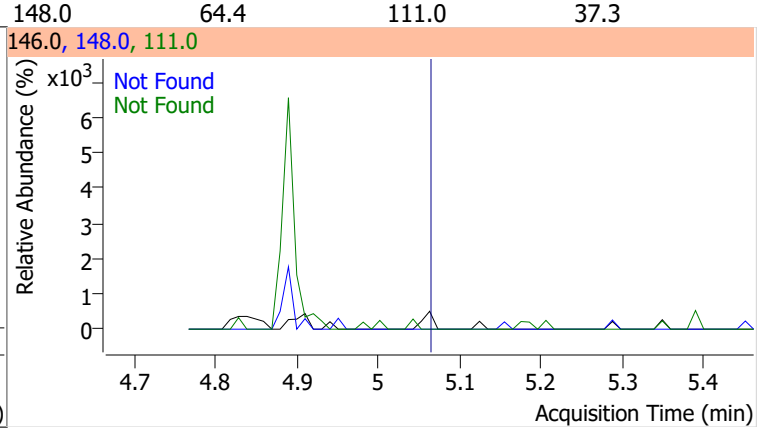
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



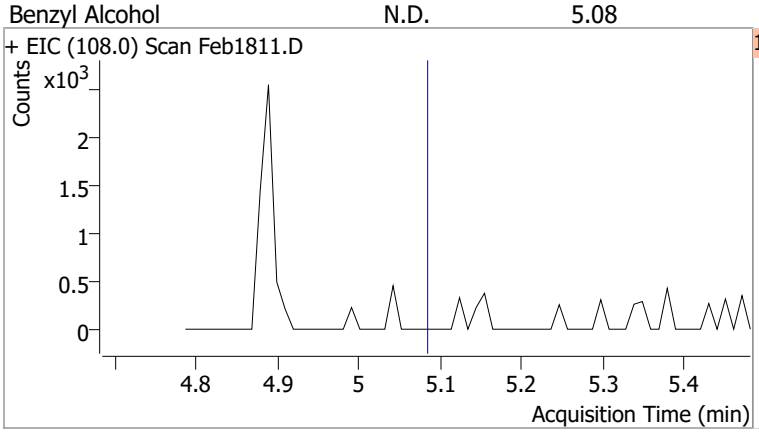


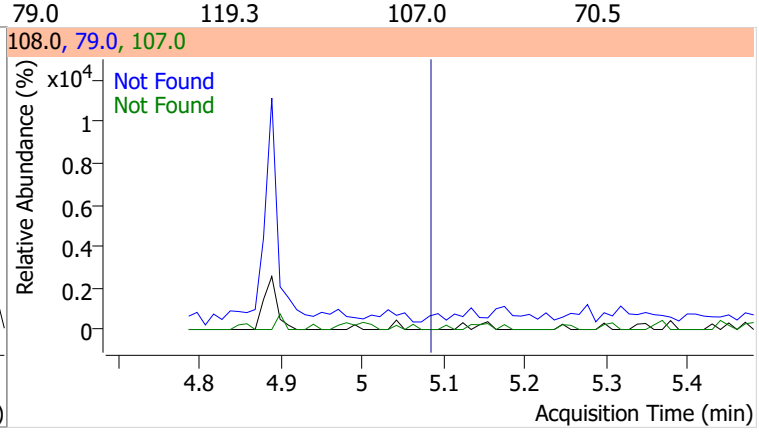
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



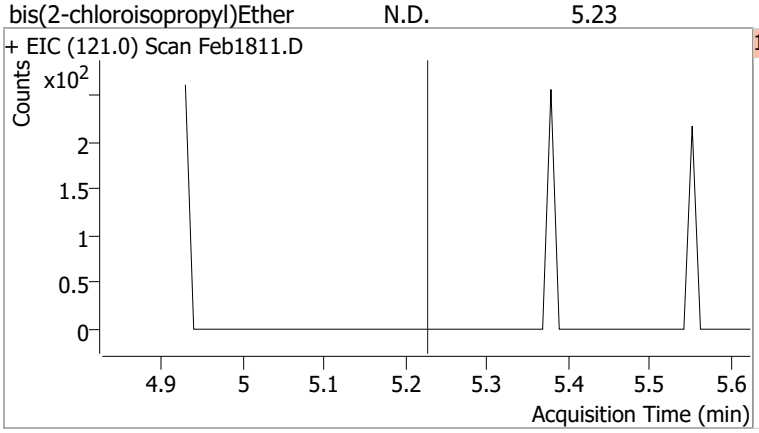


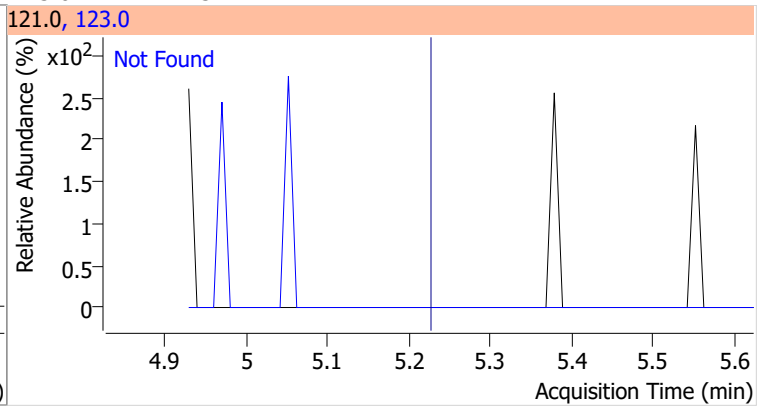
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



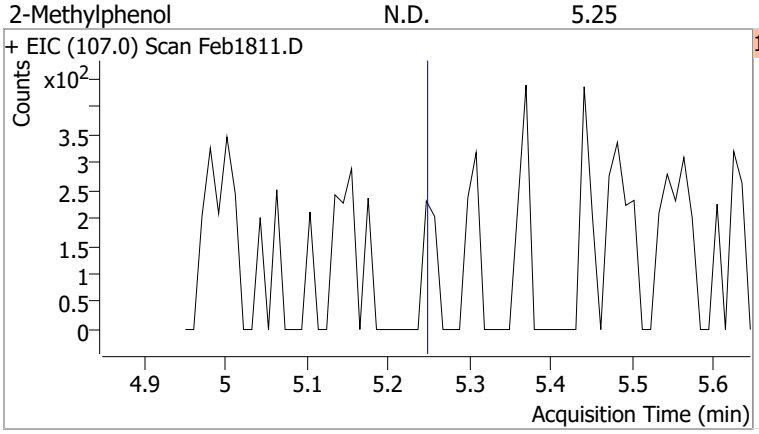


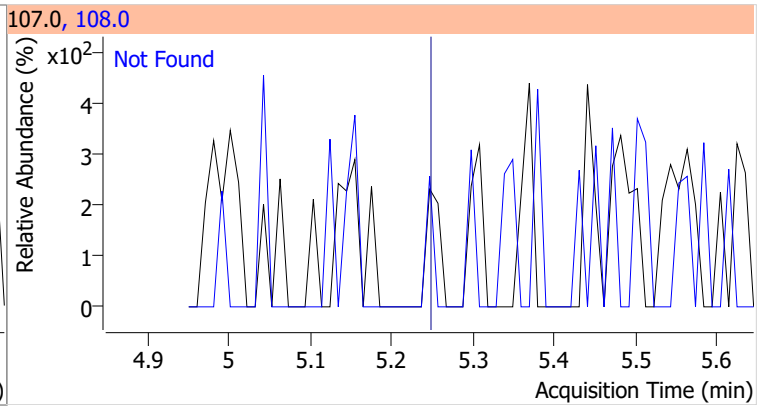
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



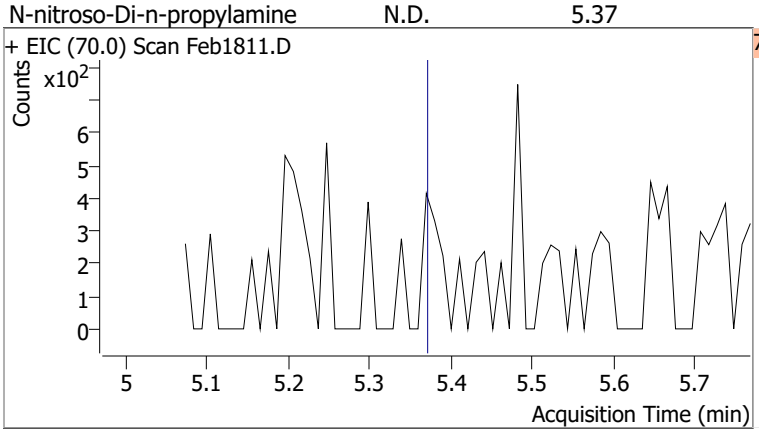


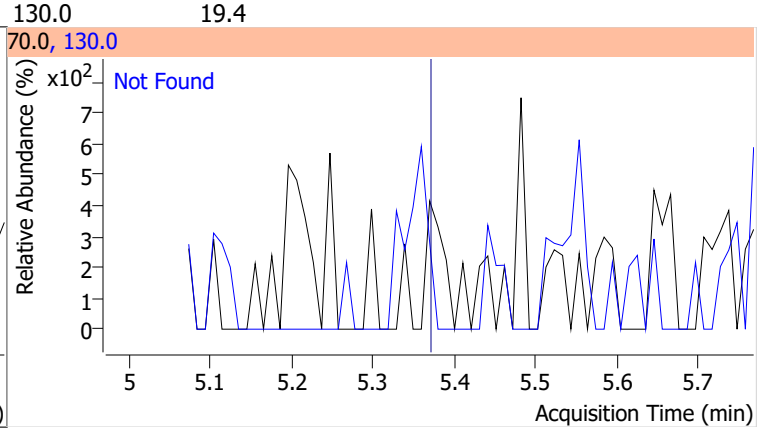
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



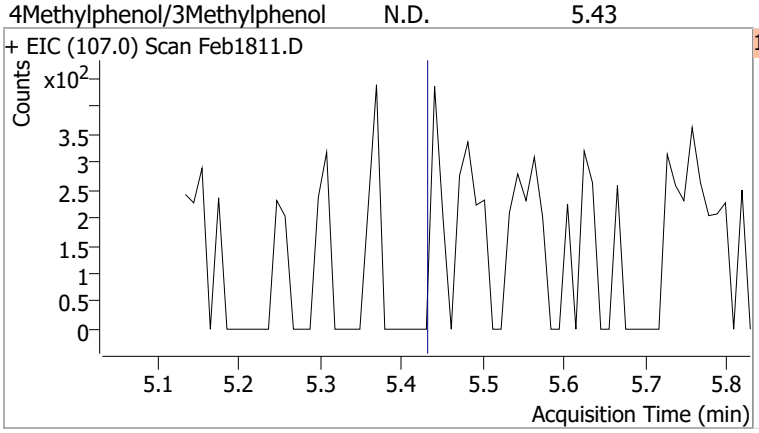


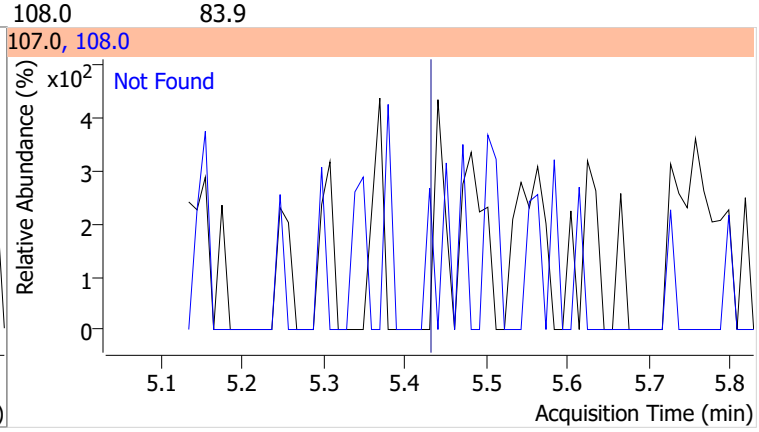
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-nitroso-Di-n-propylamine	N.D.	5.37	130.0	19.4



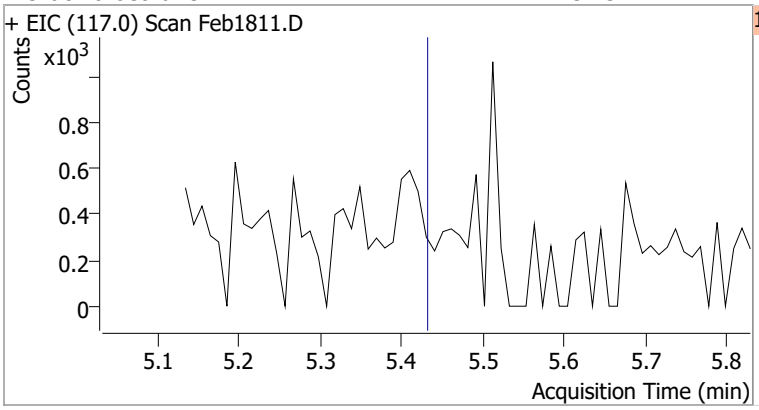


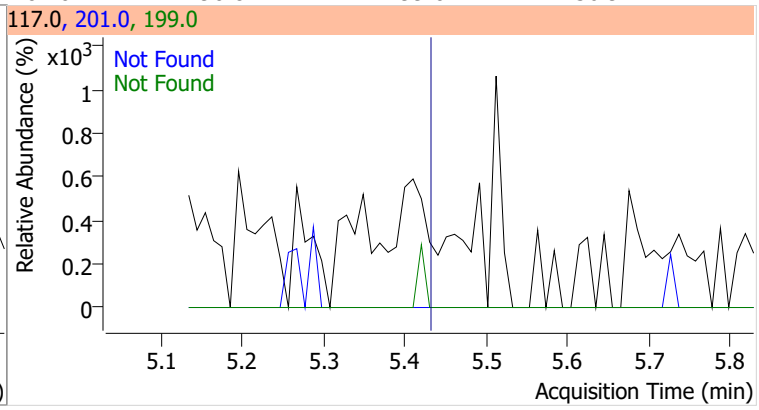
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



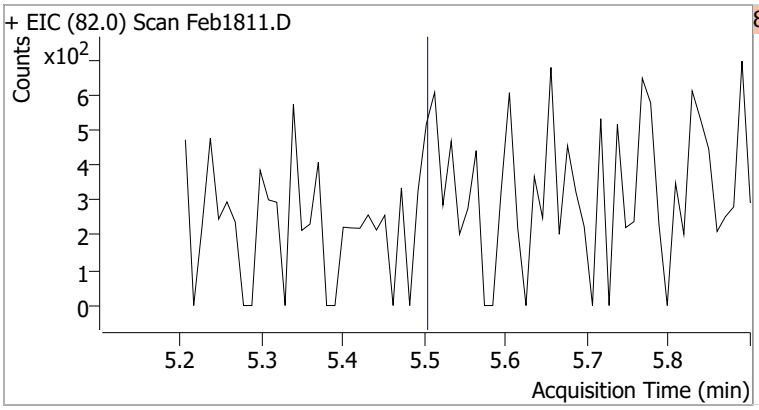


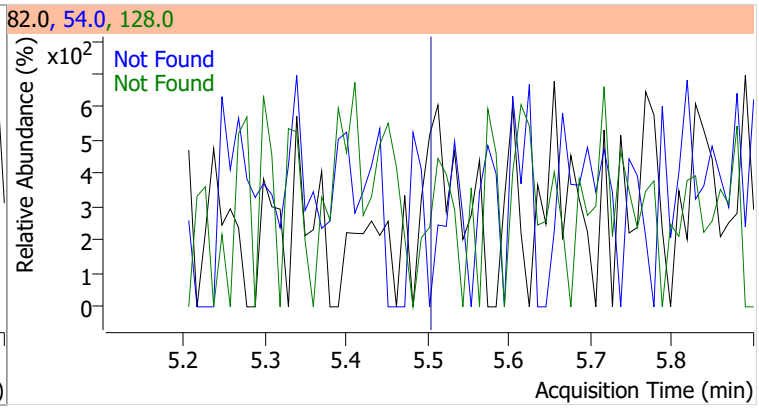
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9



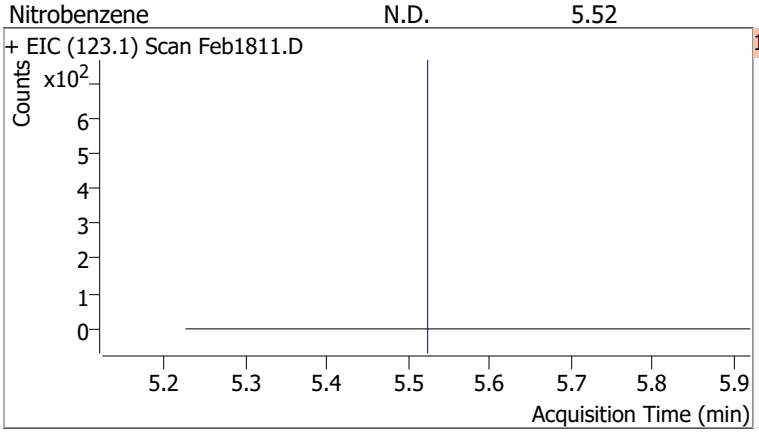


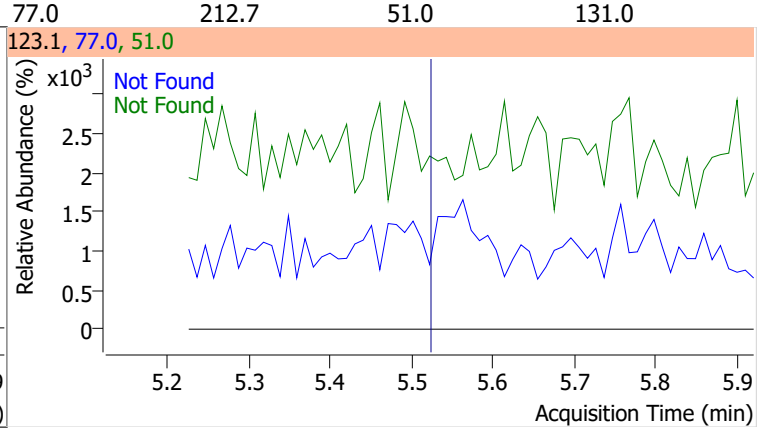
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.50	54.0	66.2	128.0	48.7



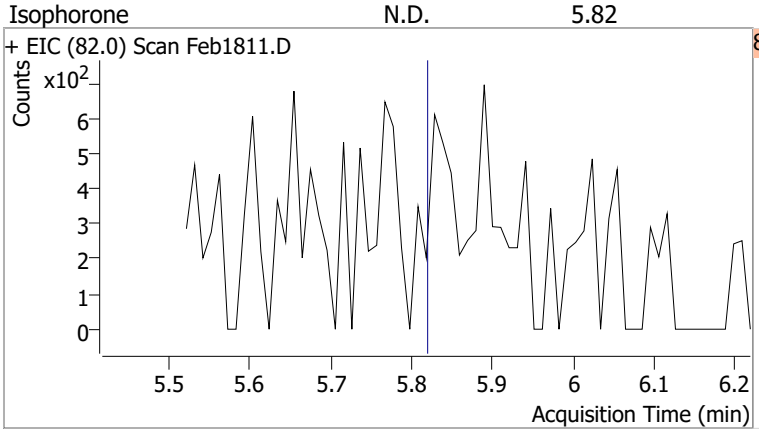


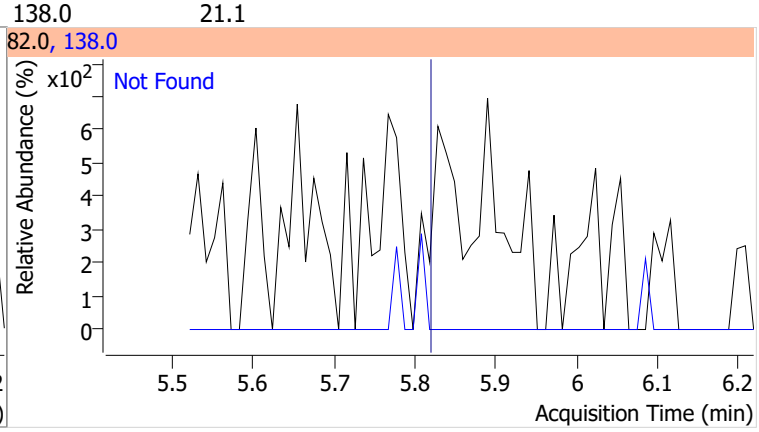
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



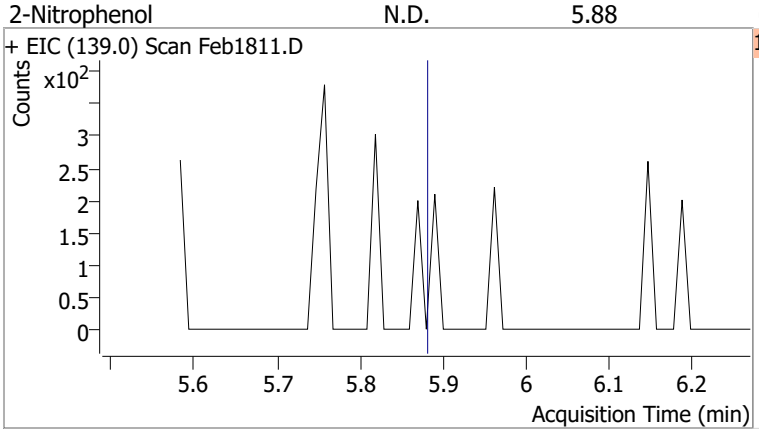


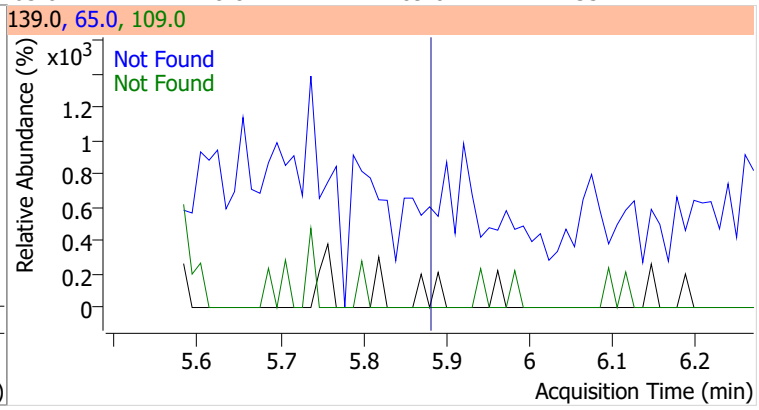
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



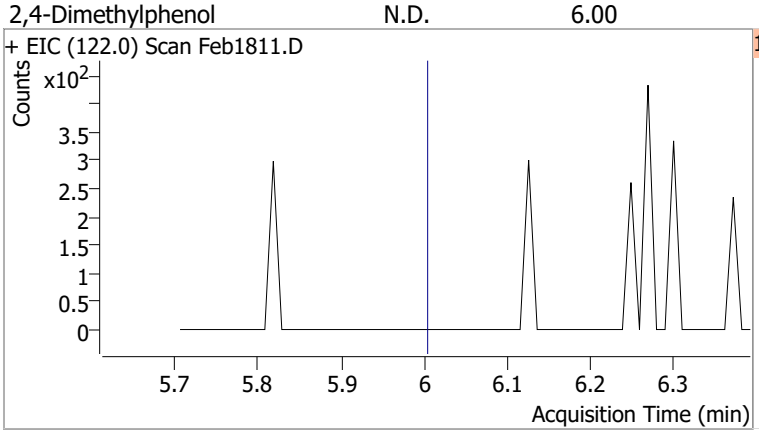


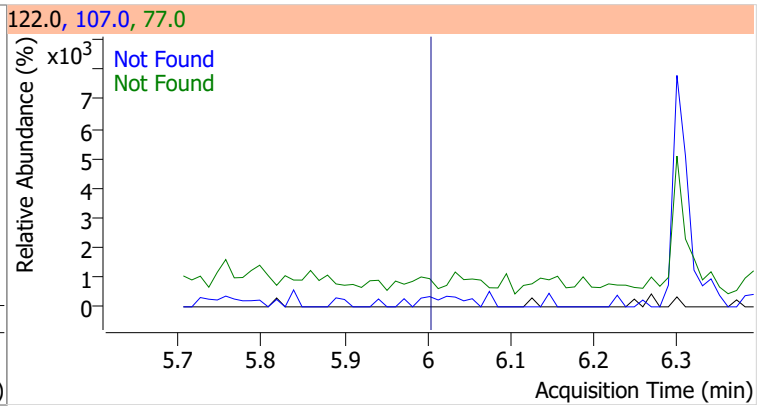
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



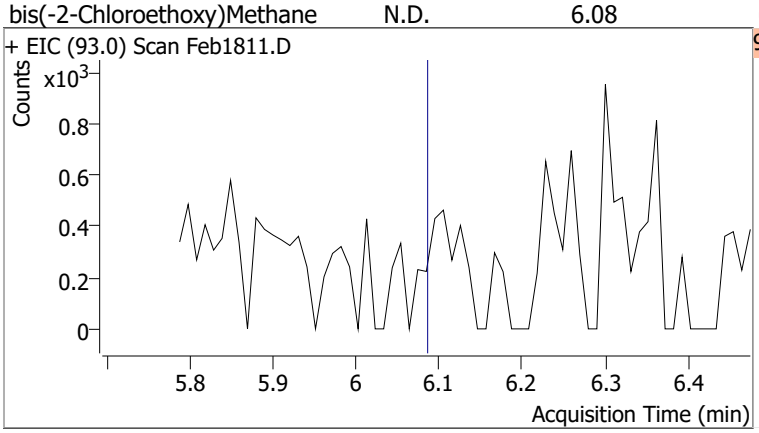


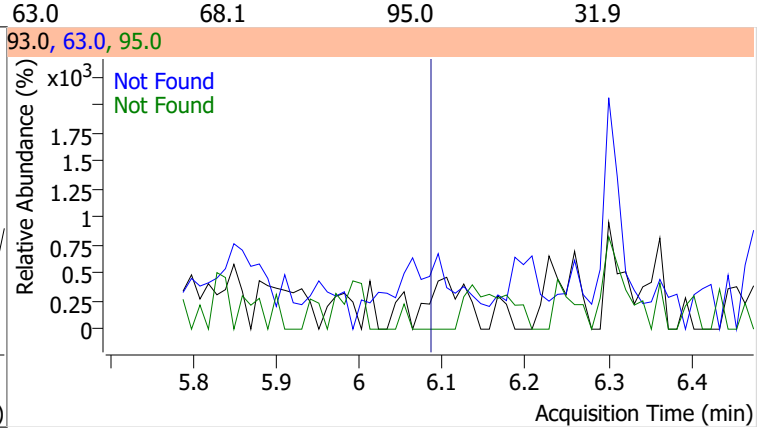
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



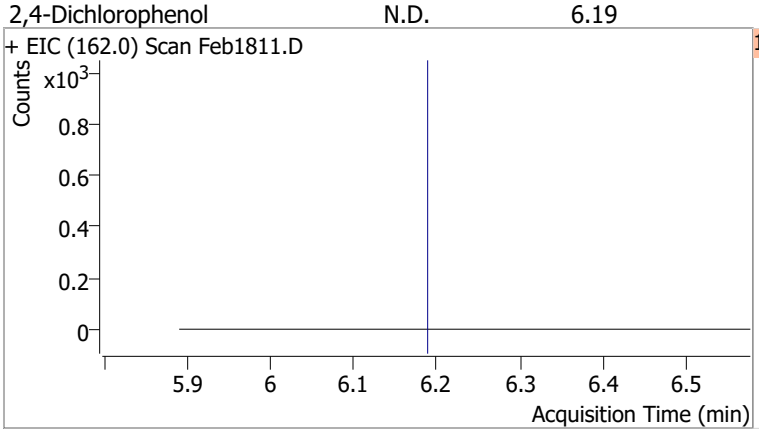


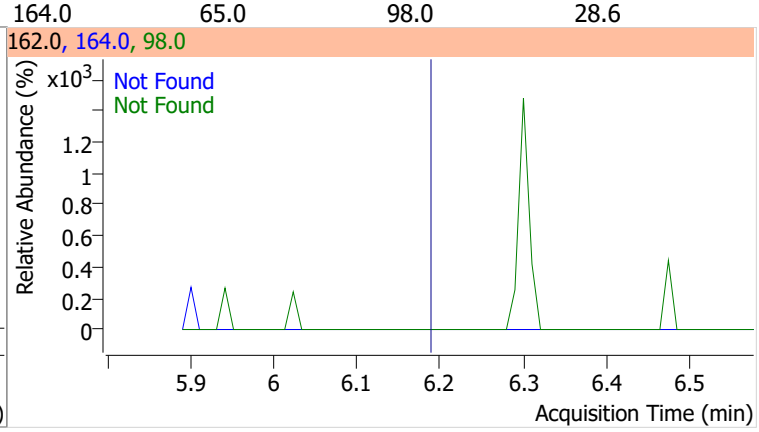
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.08	63.0	68.1	95.0	31.9



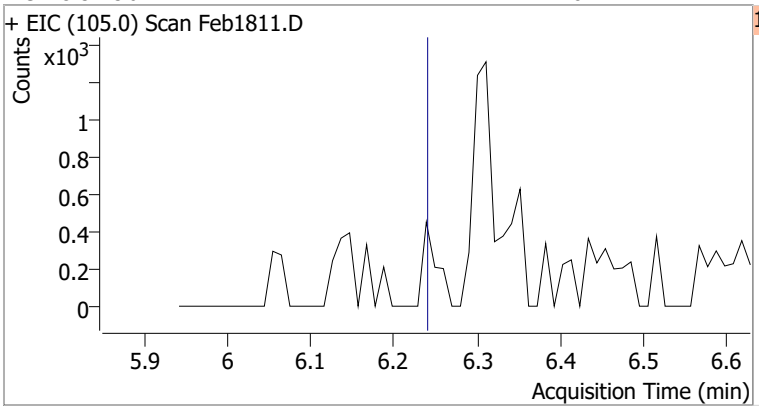


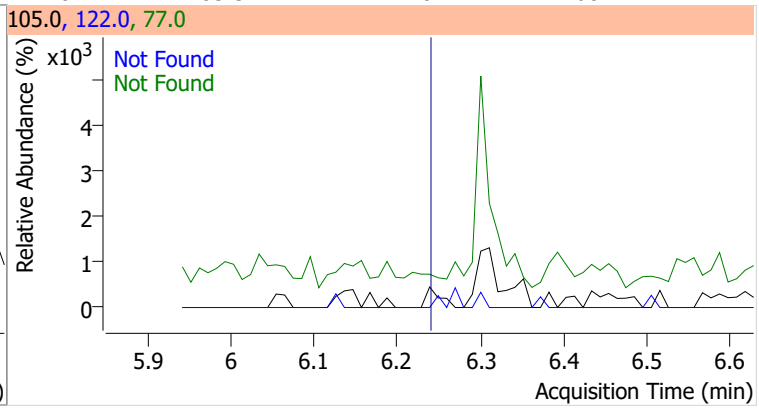
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



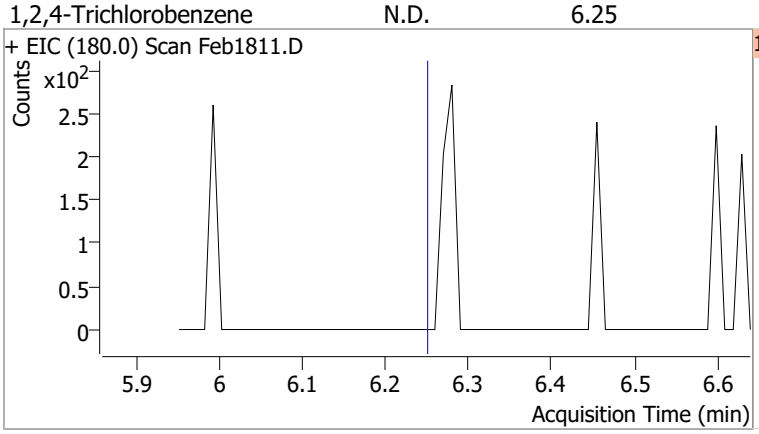


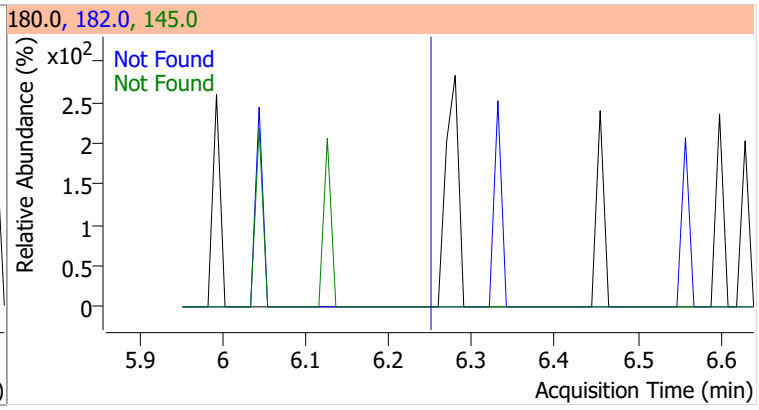
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



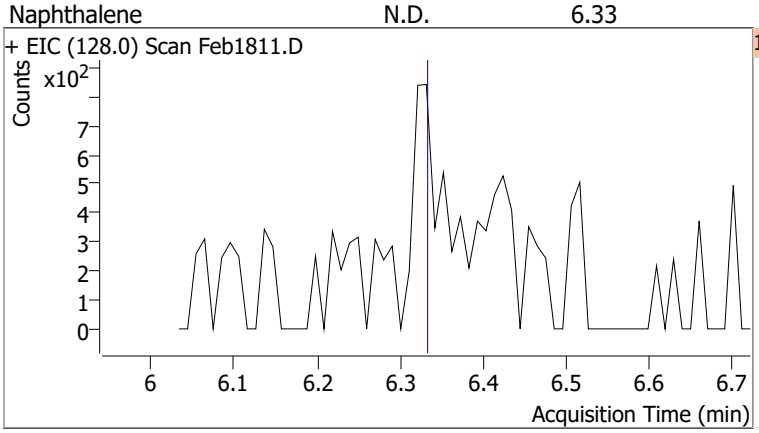


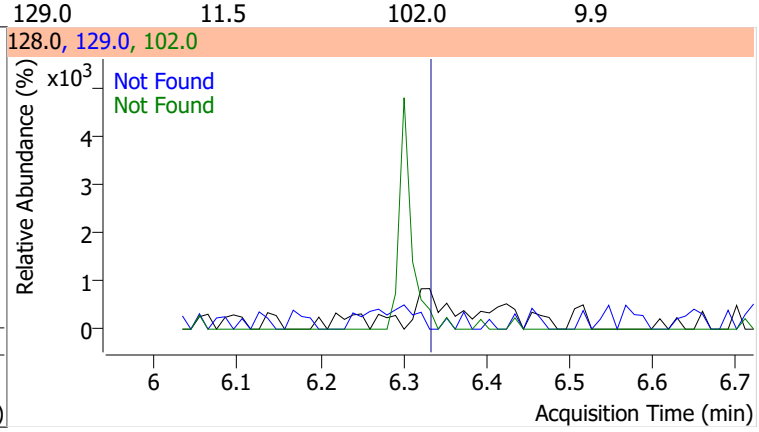
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



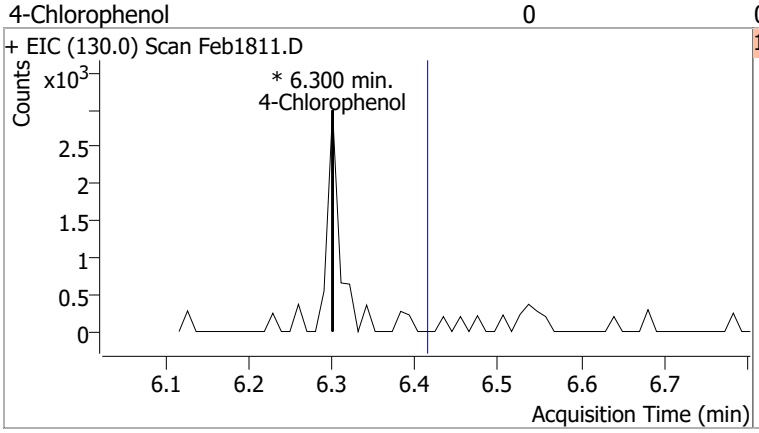


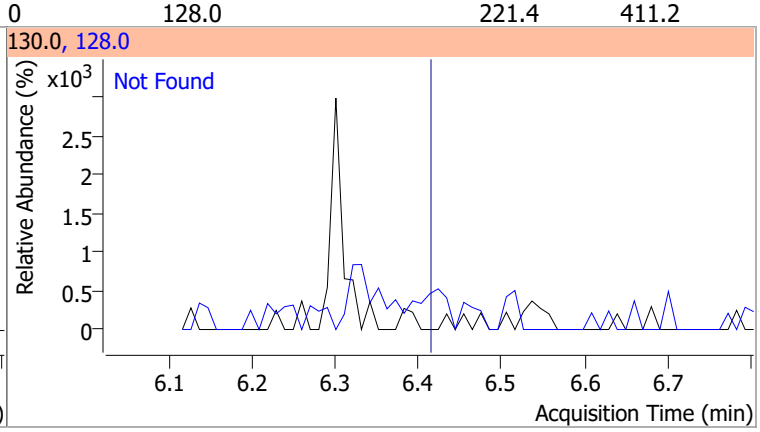
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.33	129.0	11.5	102.0	9.9



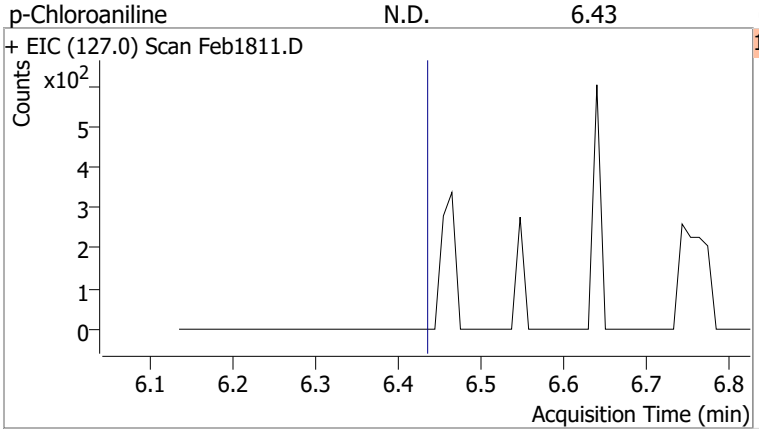


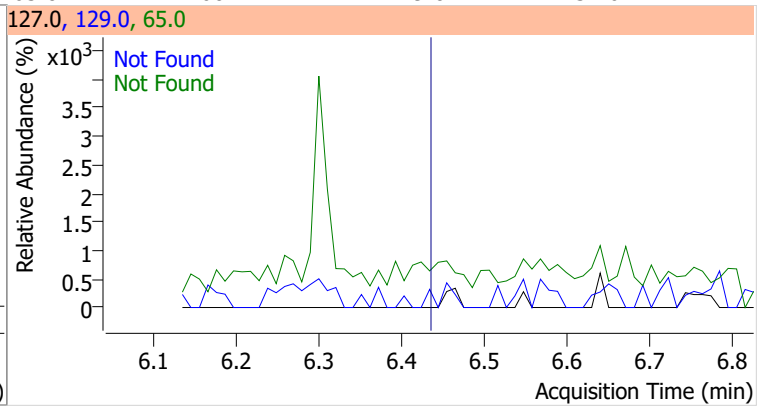
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		221.4	411.2



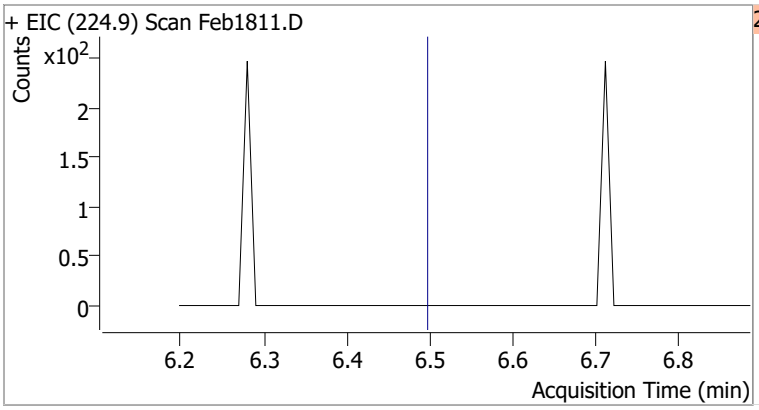


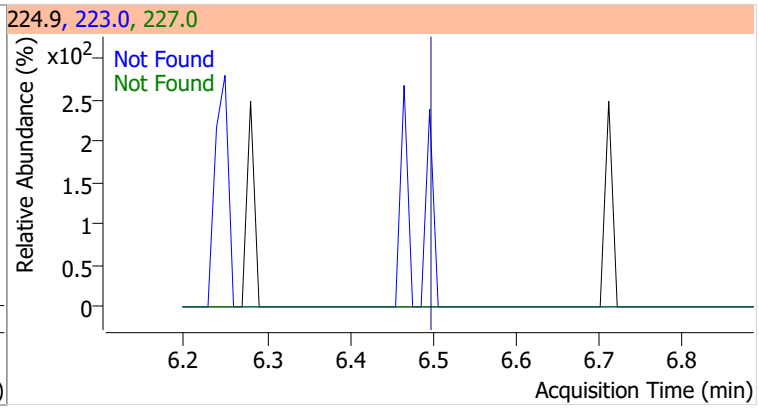
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.43	65.0	60.1	129.0	37.6



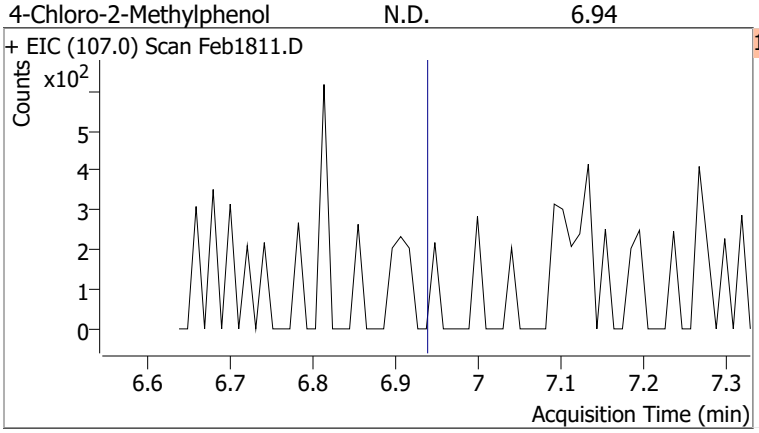


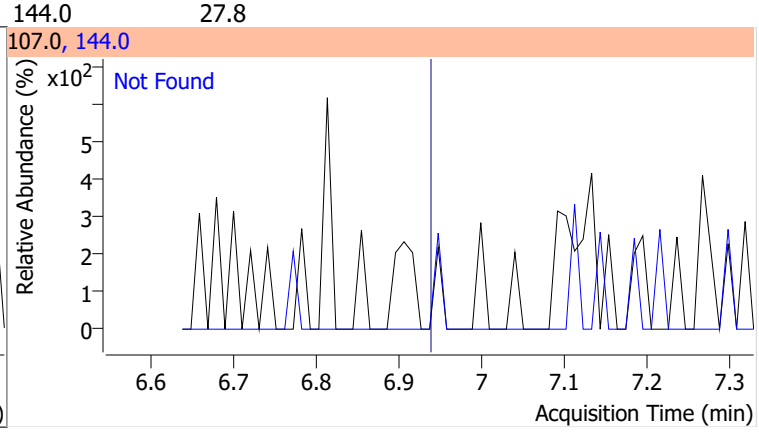
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



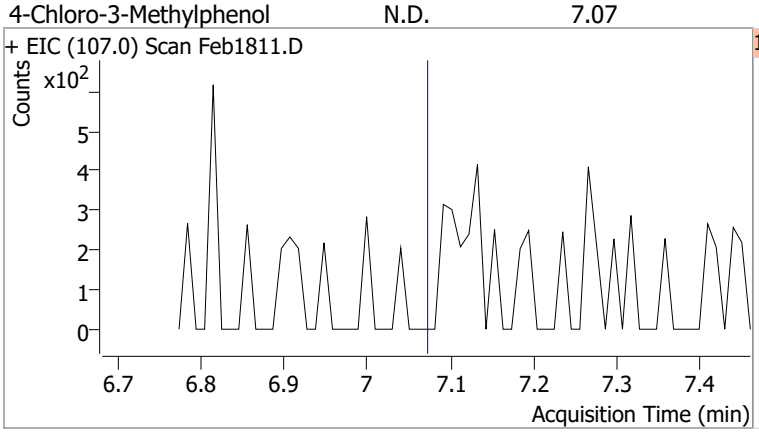


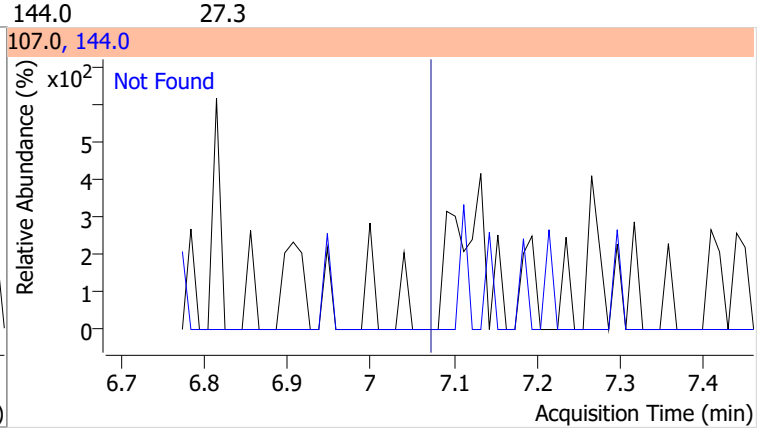
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8



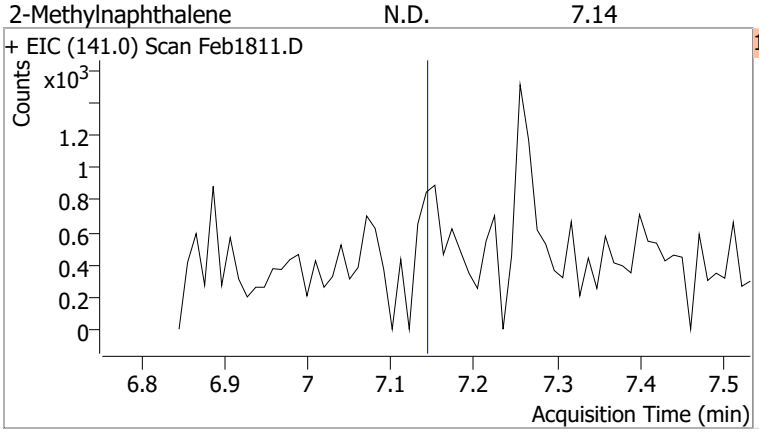


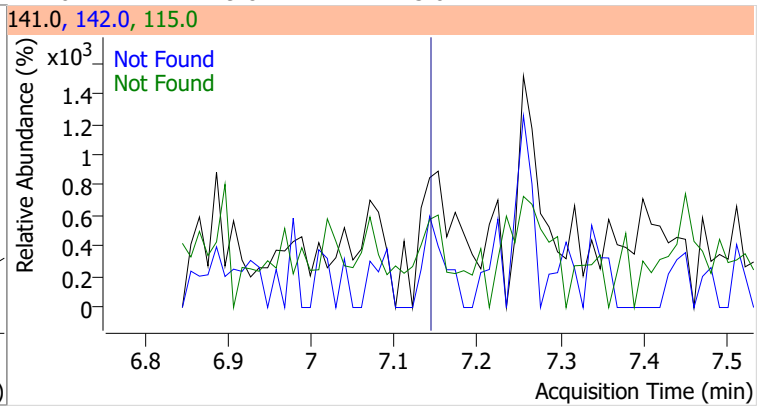
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3



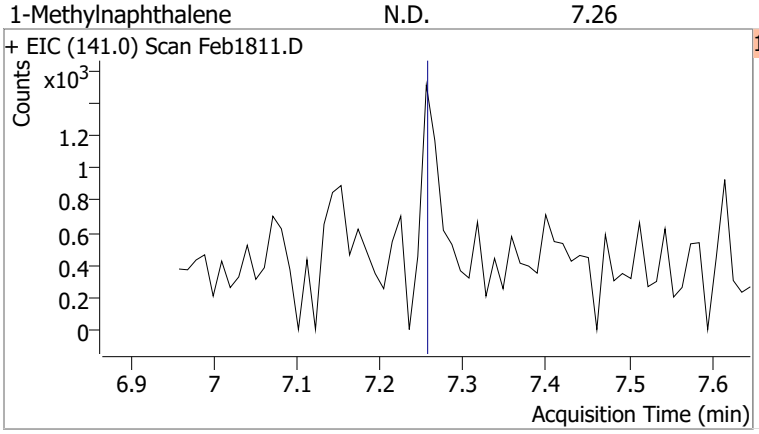


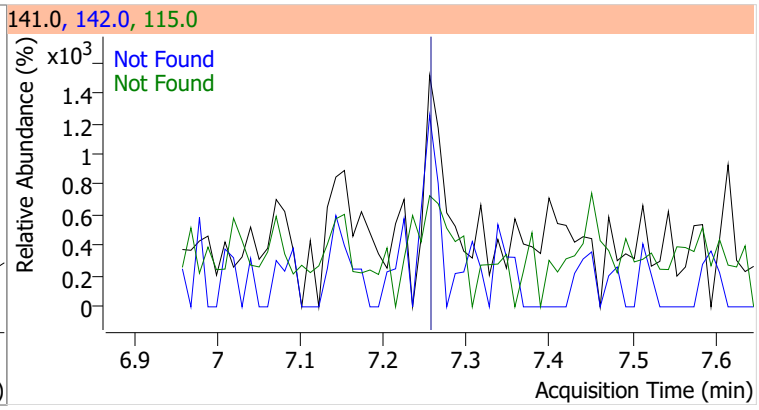
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



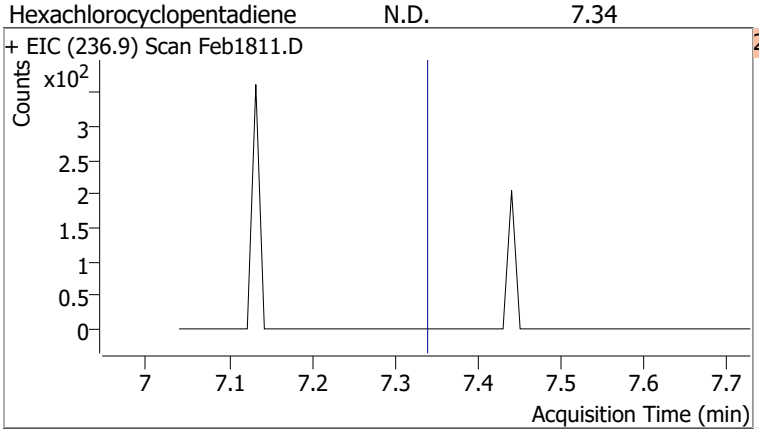


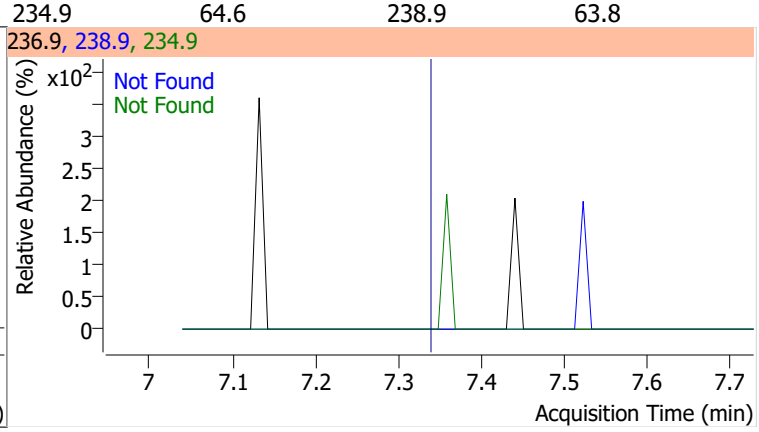
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



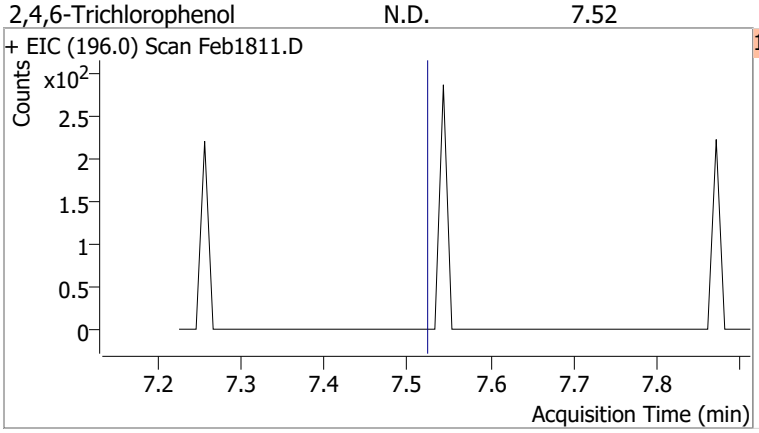


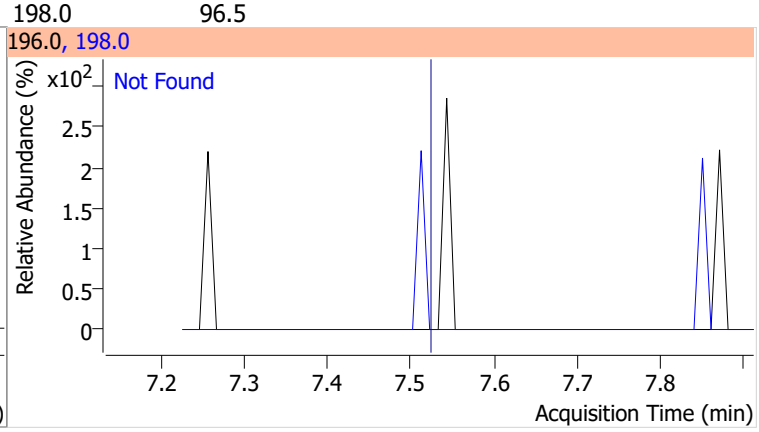
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



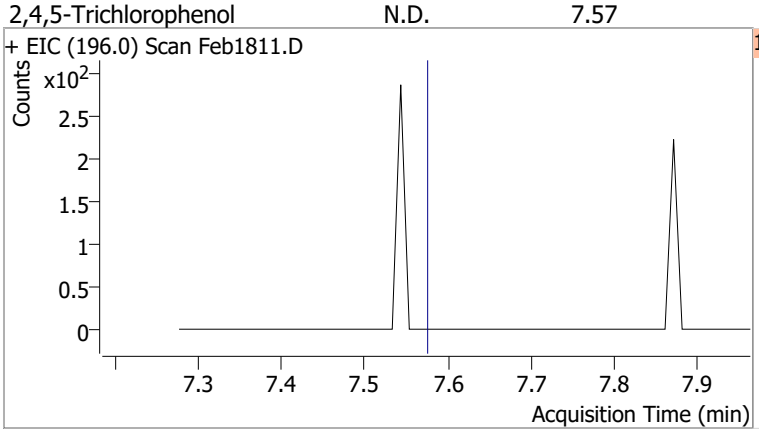


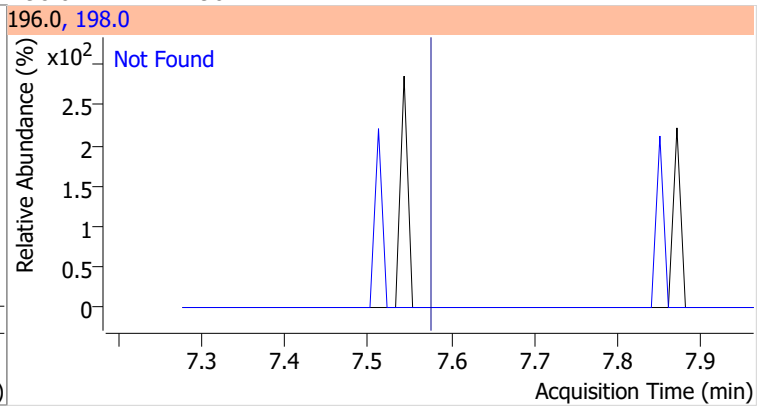
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



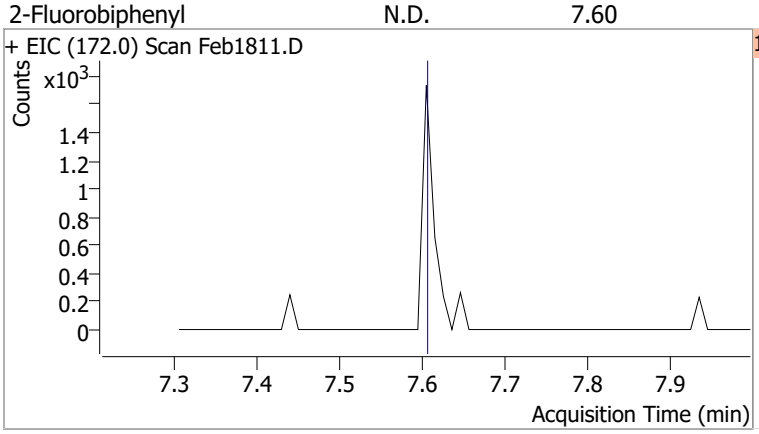


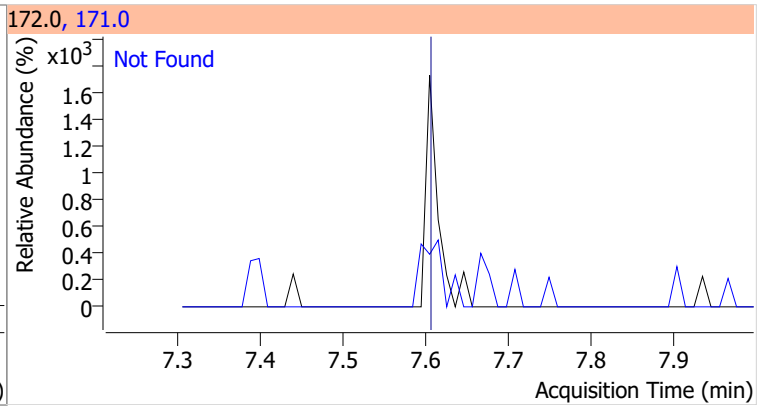
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2



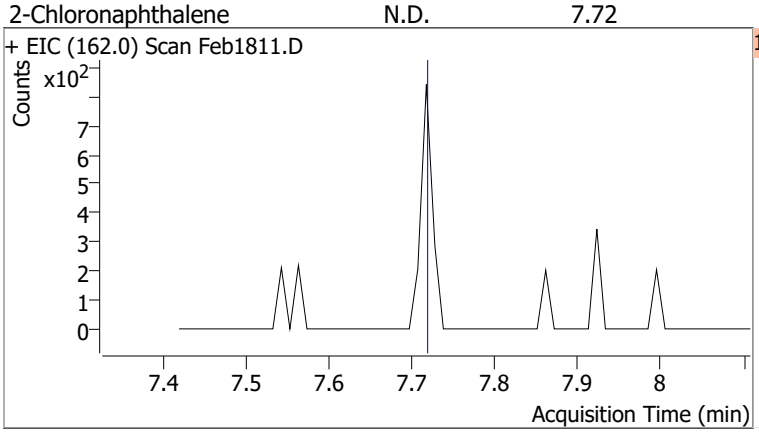


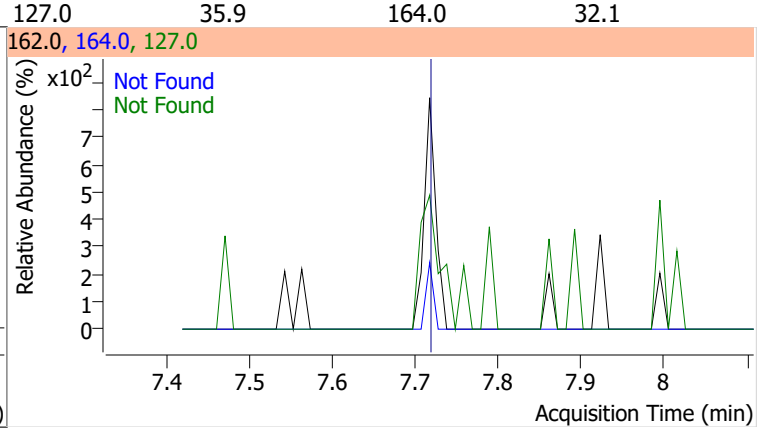
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.60	171.0	34.3



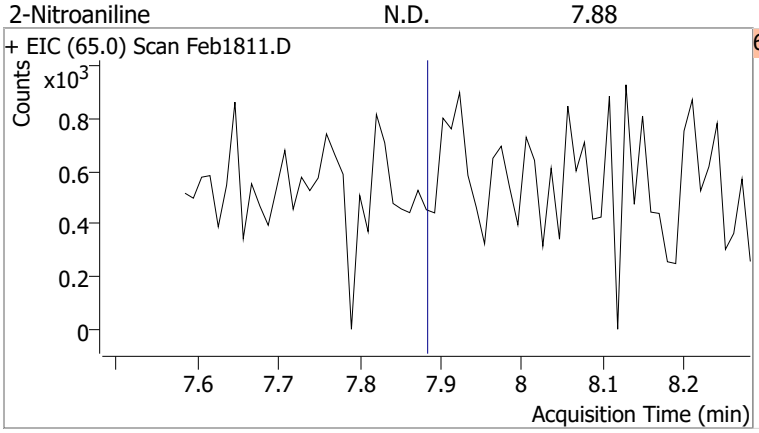


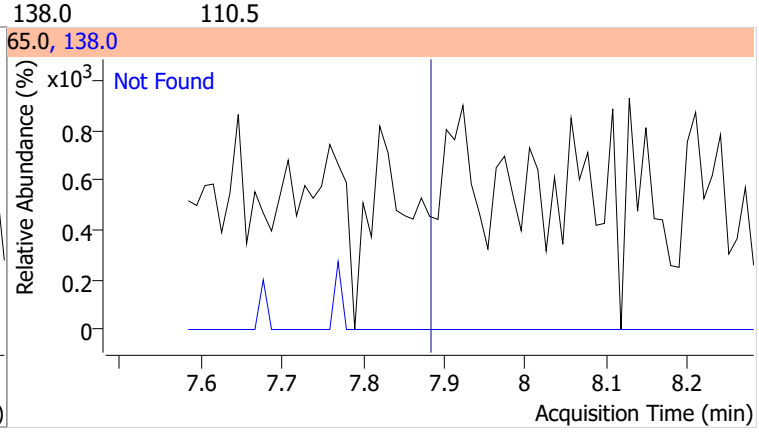
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



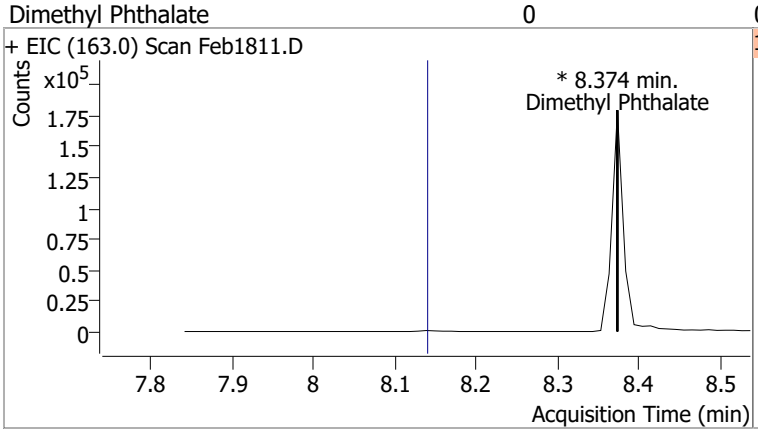


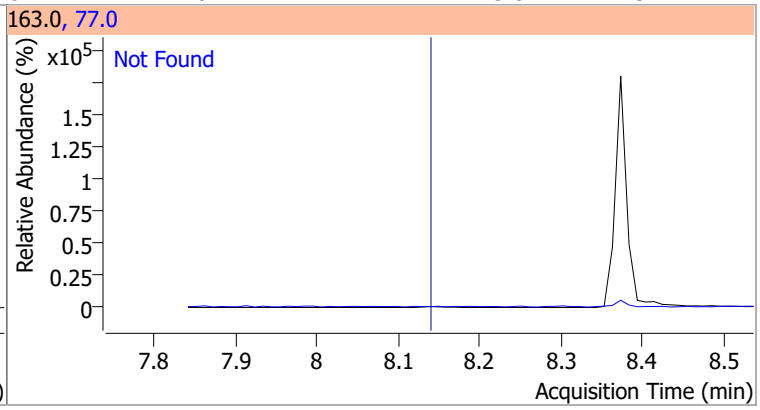
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	110.5



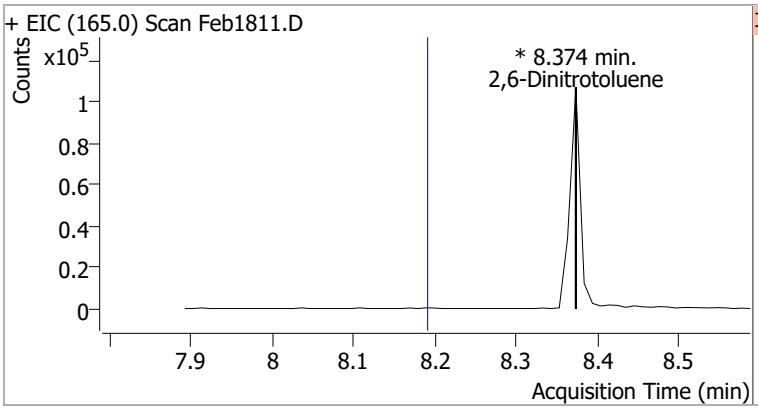


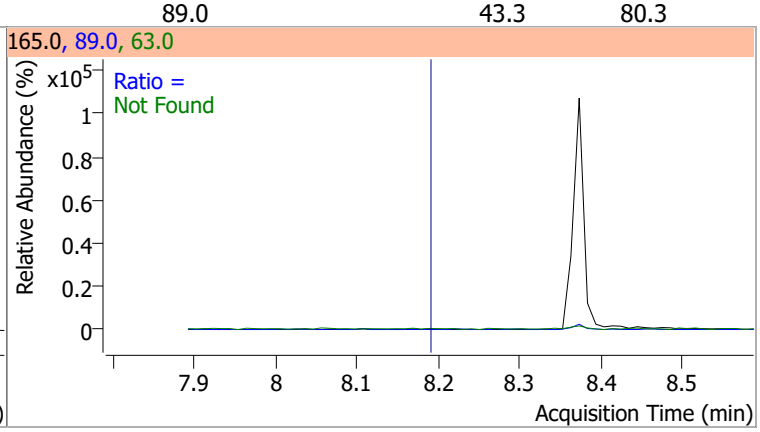
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



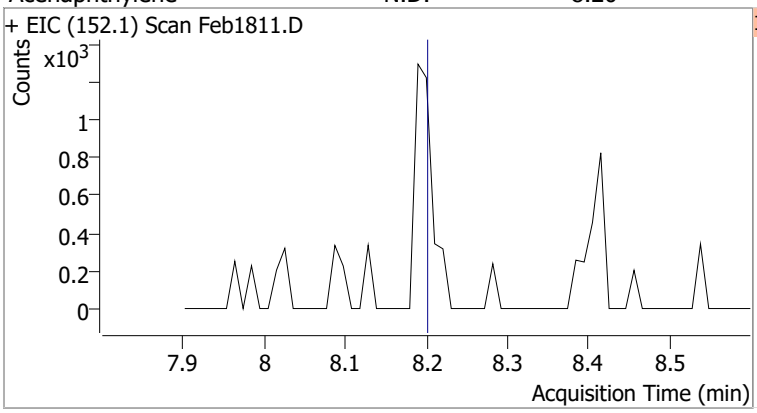


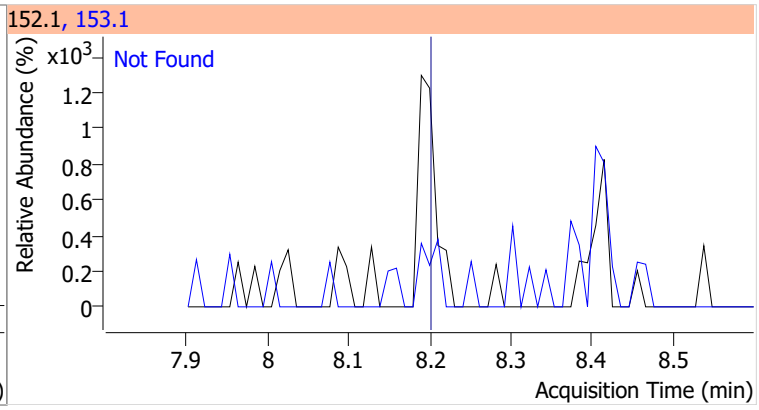
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



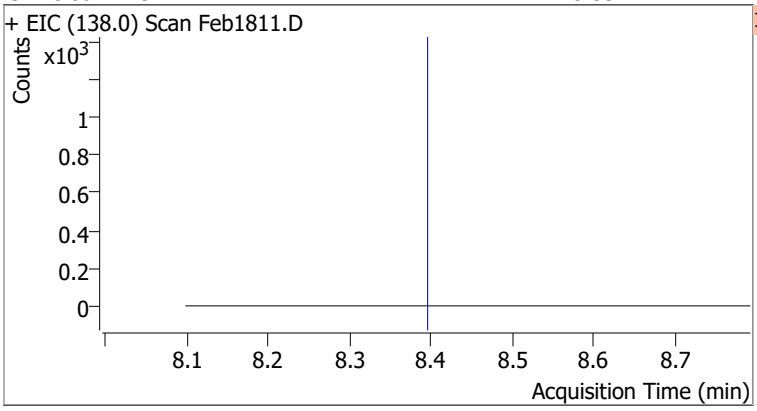


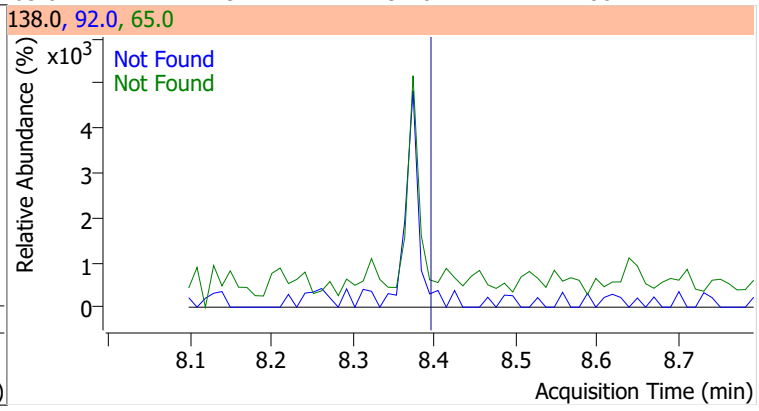
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6



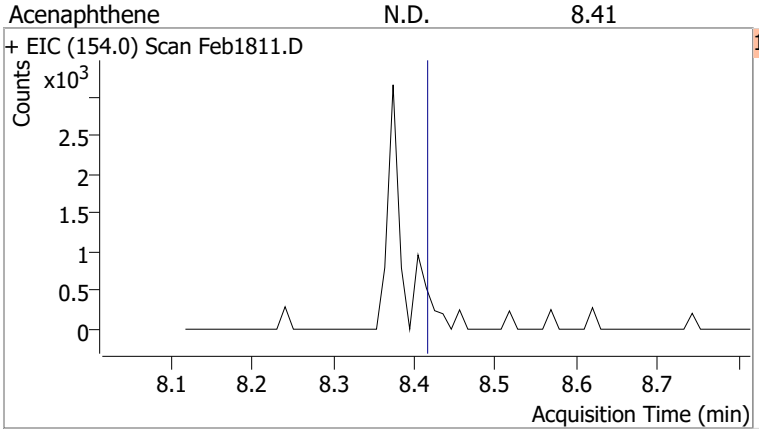


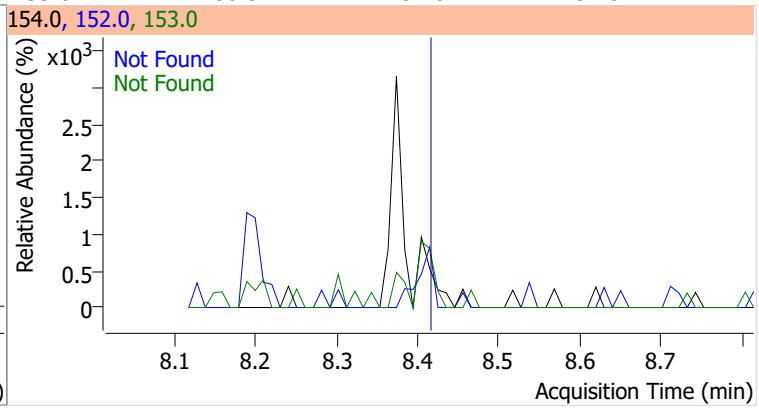
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7



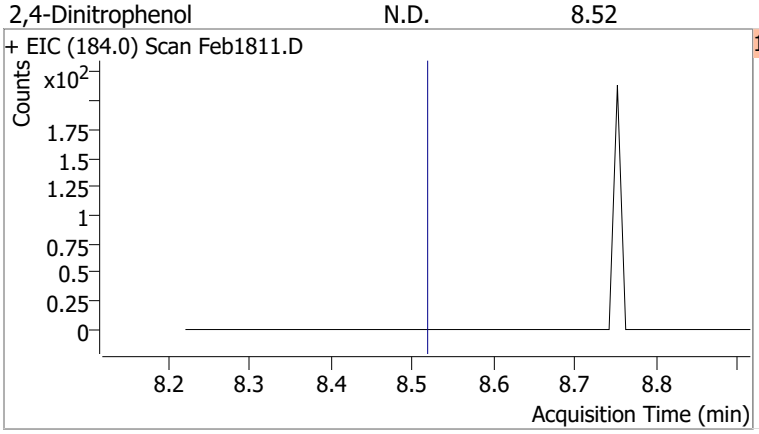


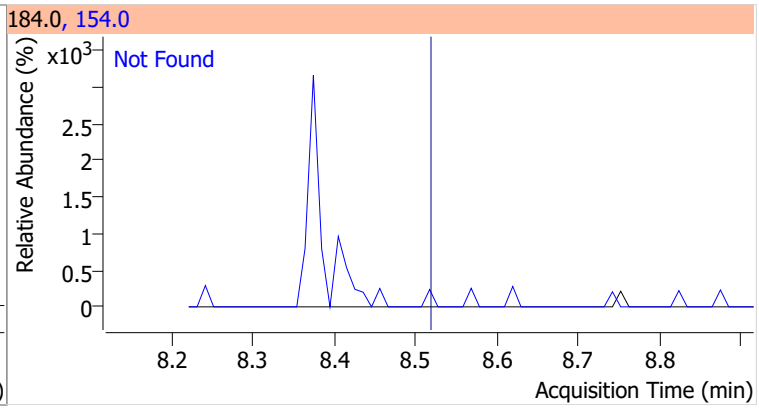
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



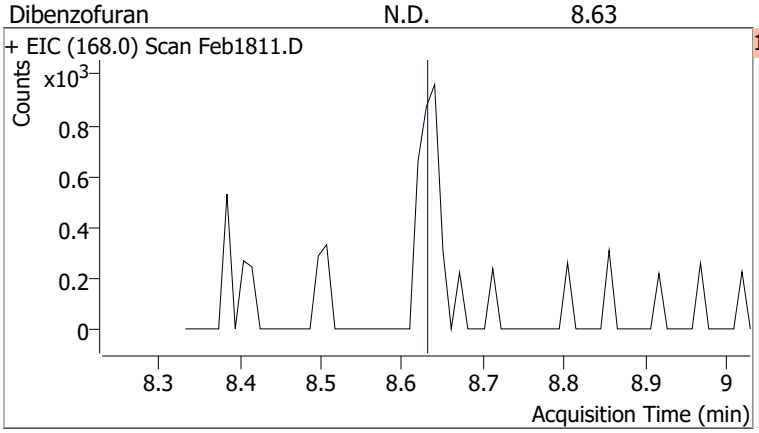


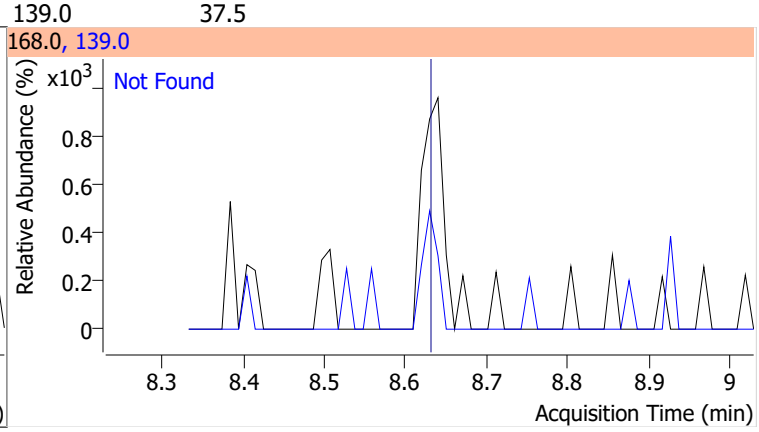
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.52	154.0	62.7



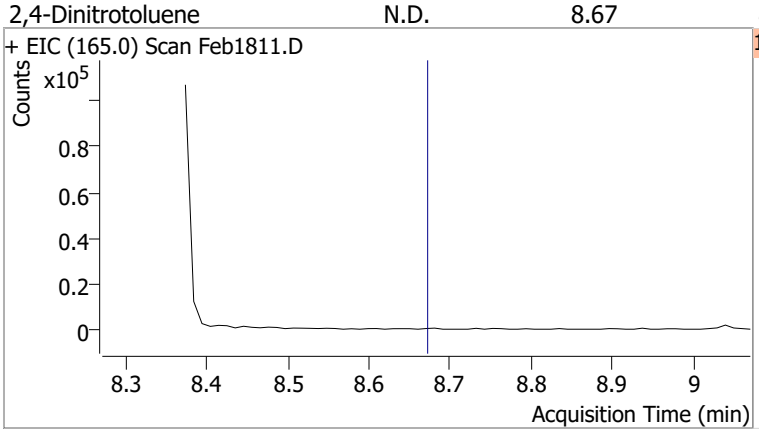


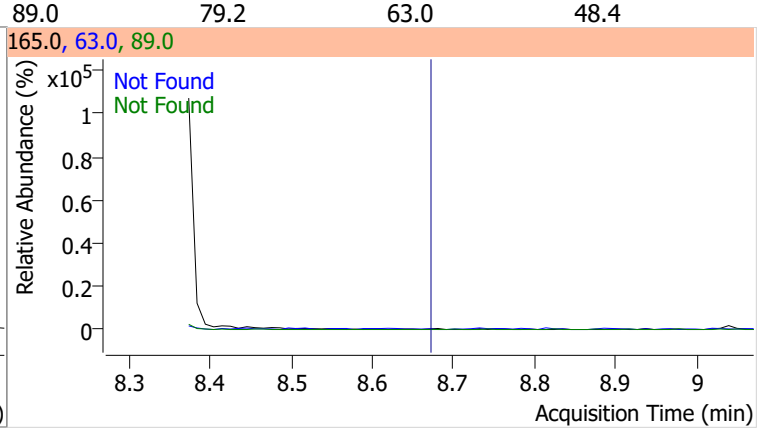
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



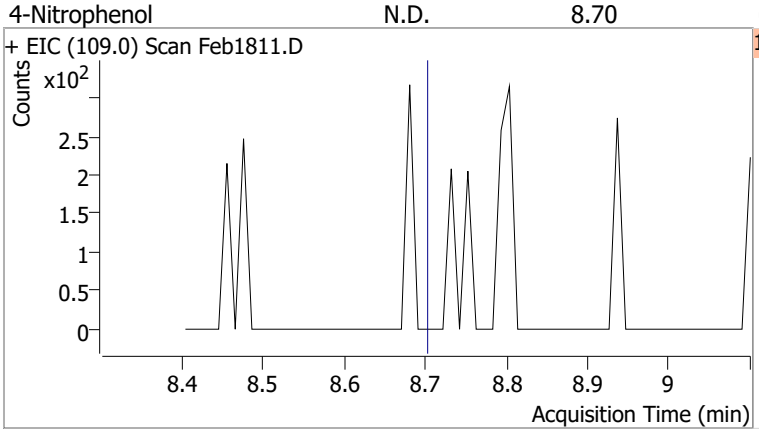


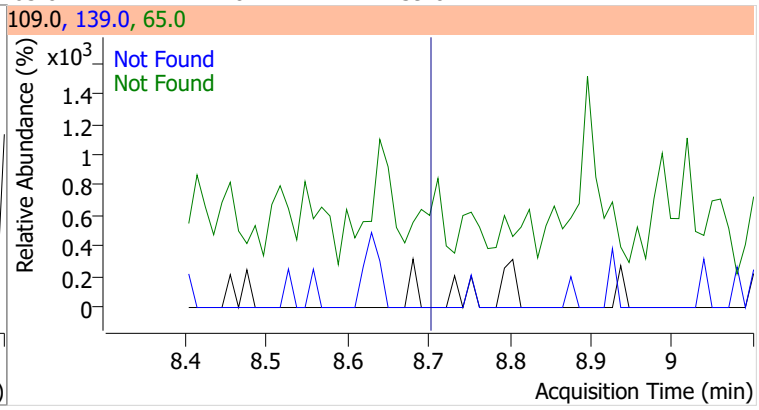
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.67	89.0	79.2	63.0	48.4



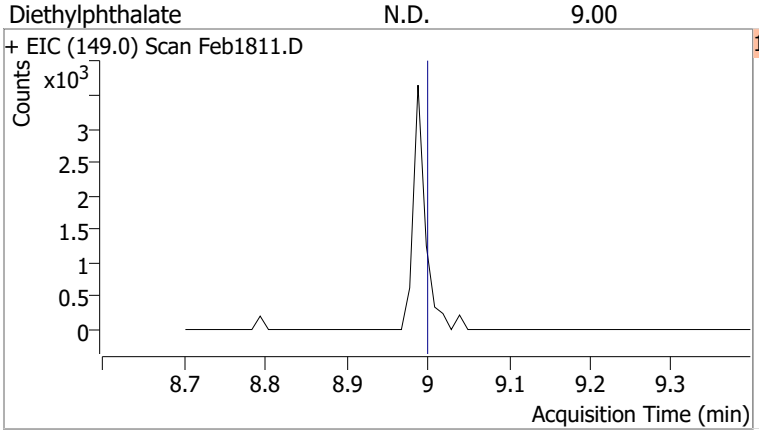


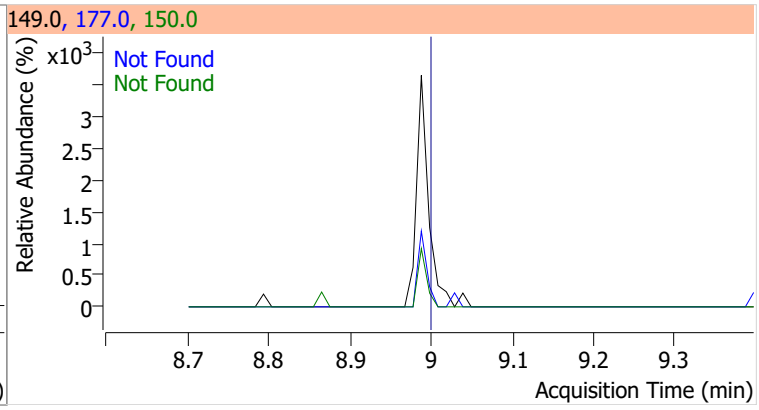
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



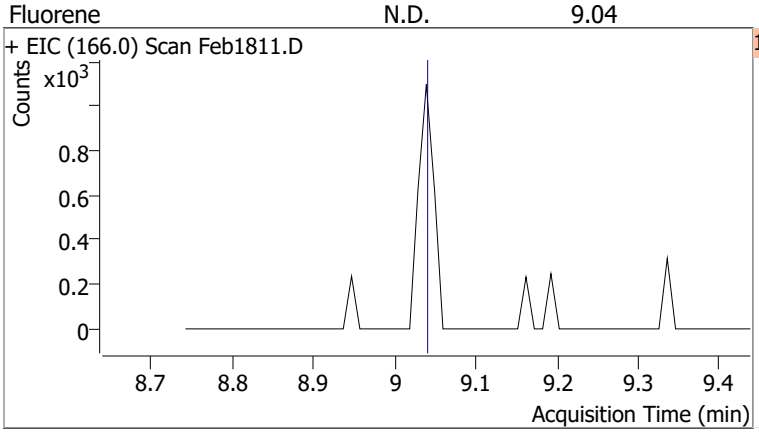


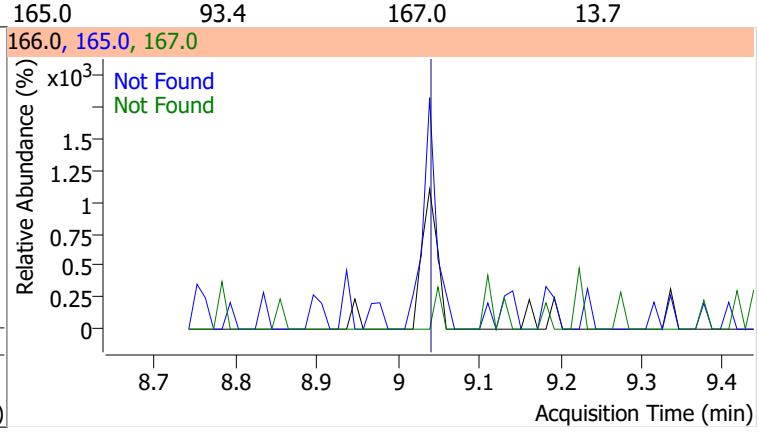
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



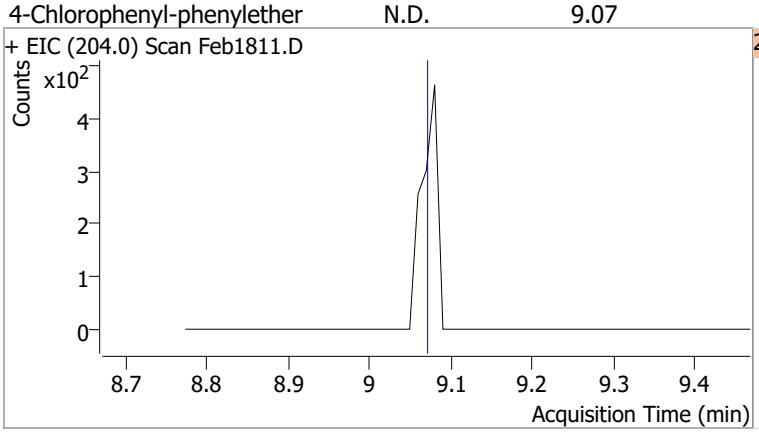


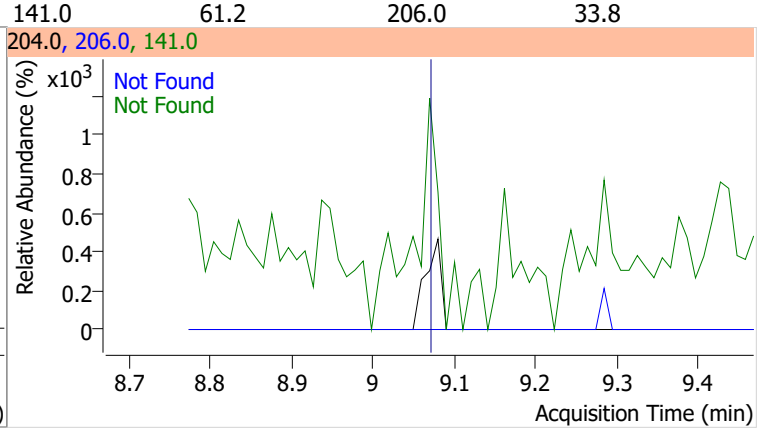
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



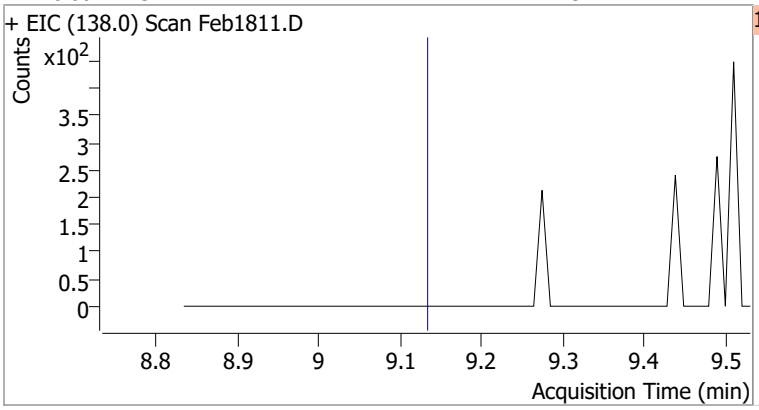


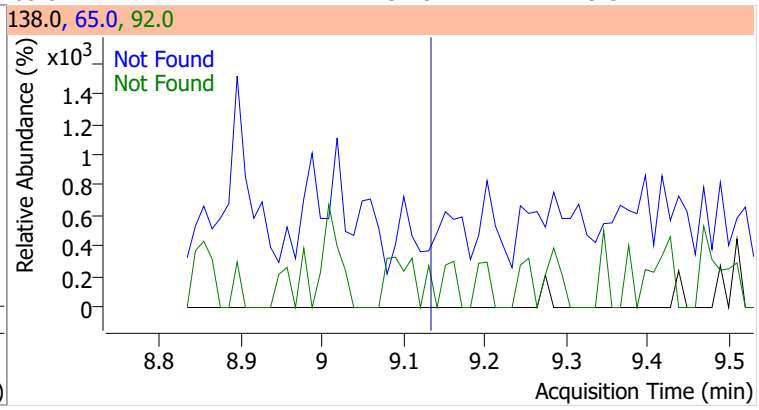
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



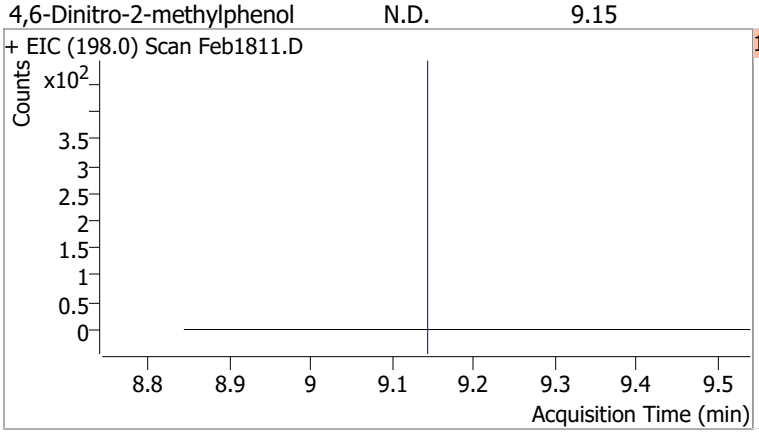


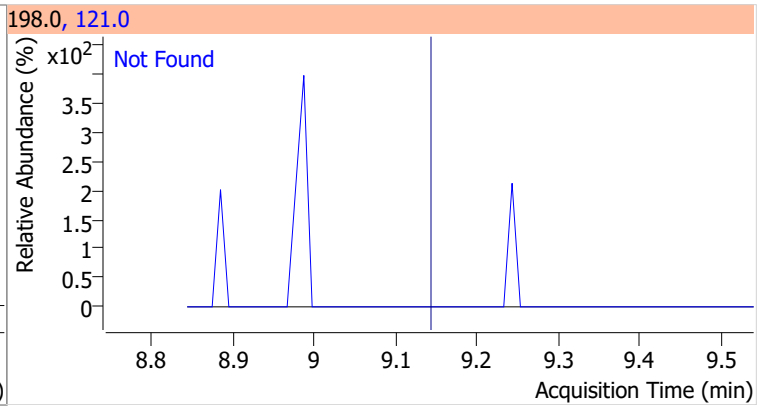
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



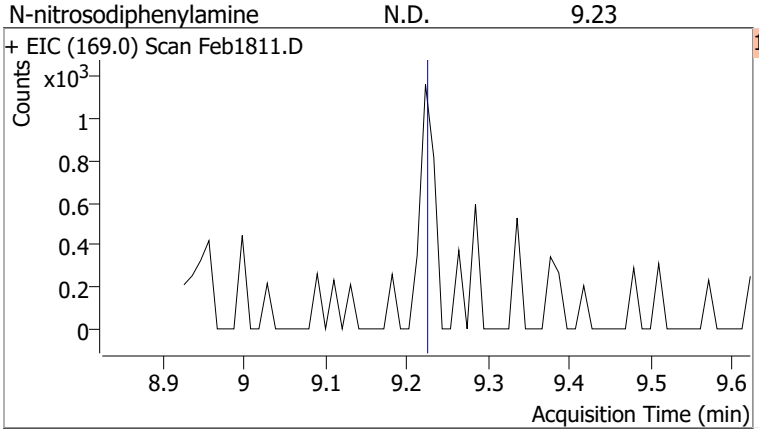


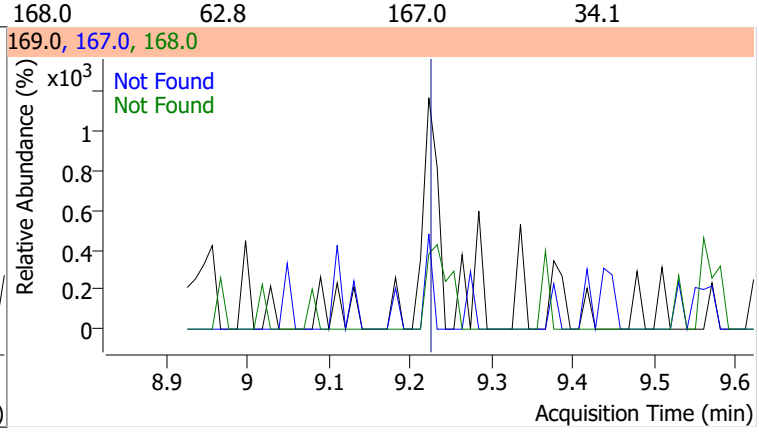
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.15	121.0	50.2



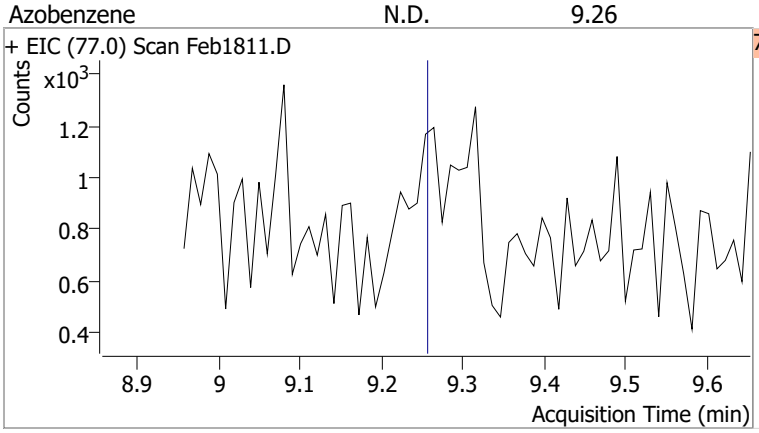


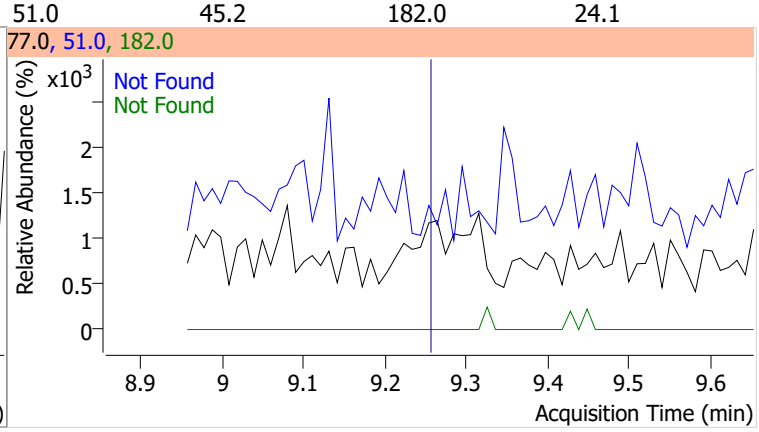
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



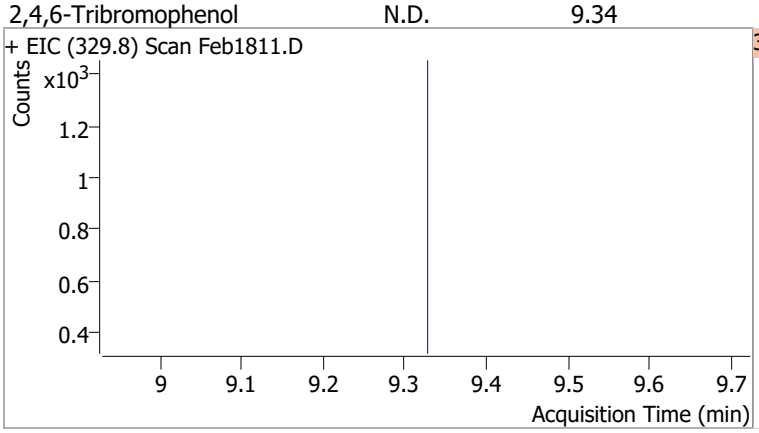


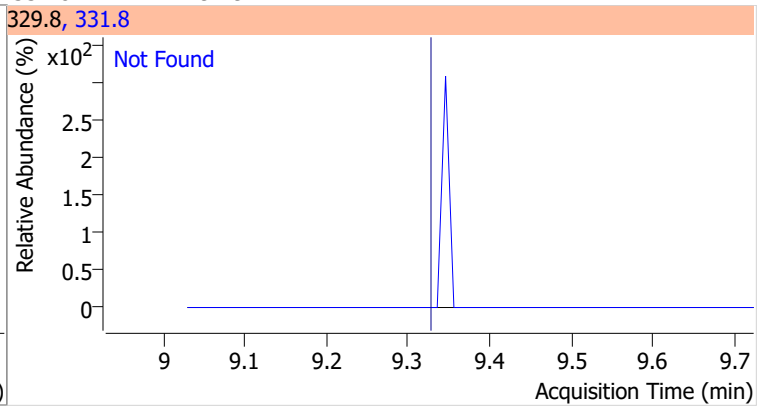
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1



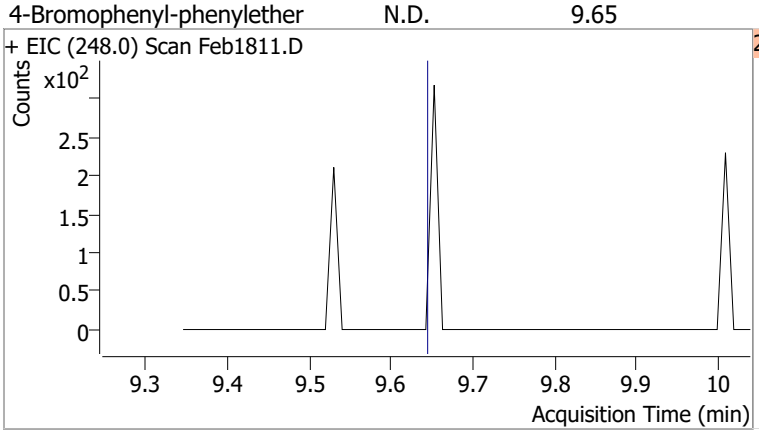


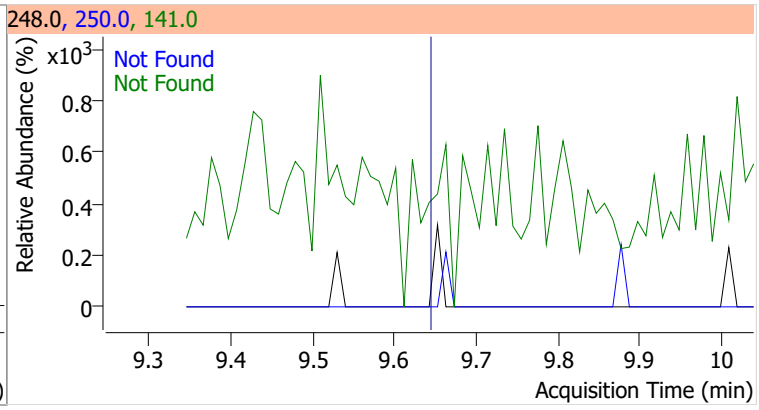
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Tribromophenol	N.D.	9.34	331.8	97.9



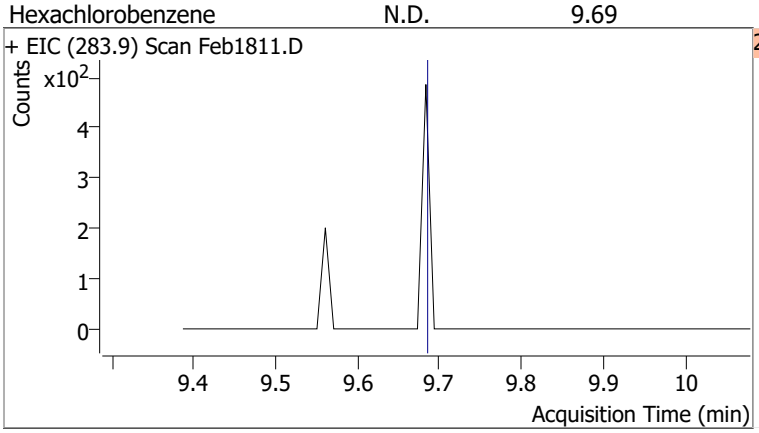


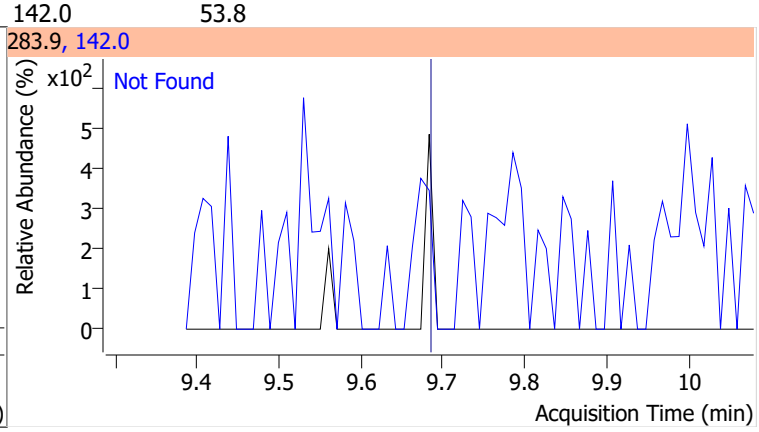
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



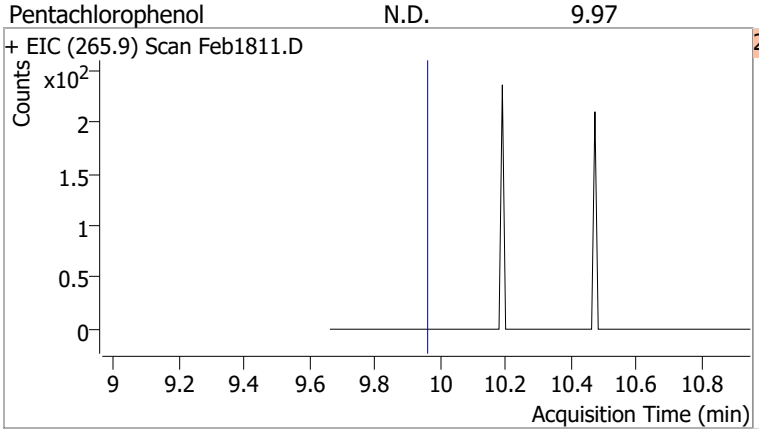


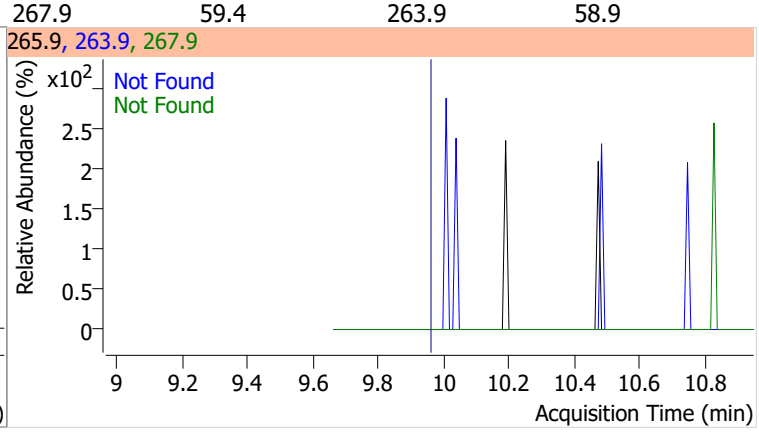
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



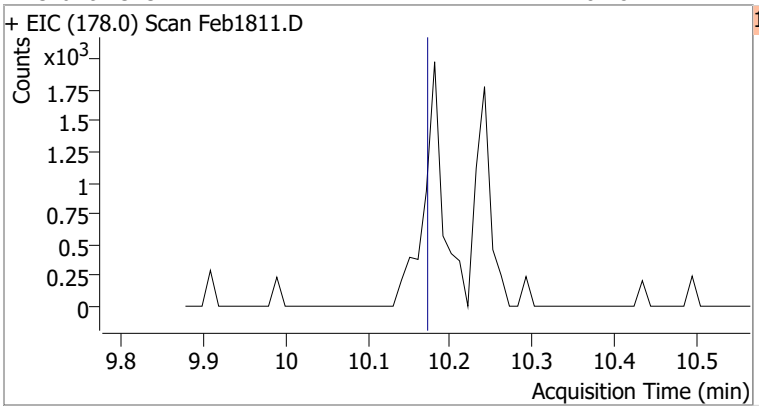


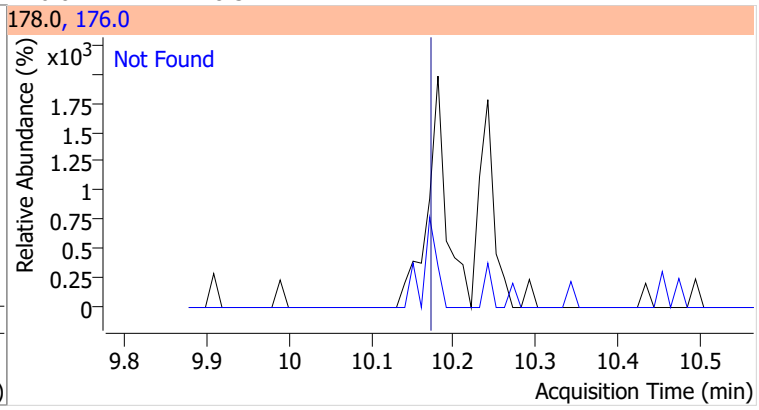
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



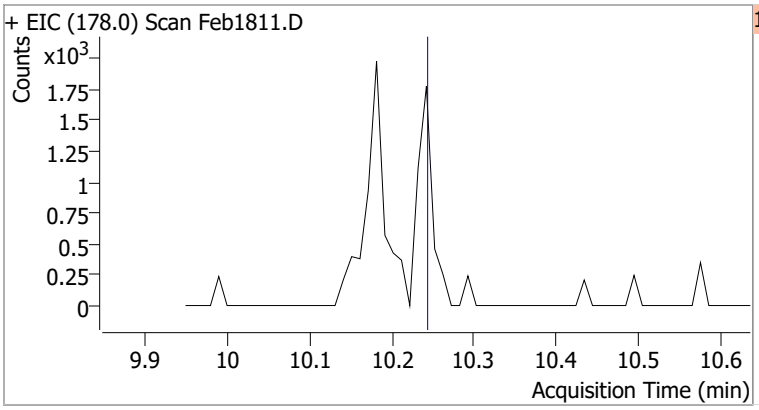


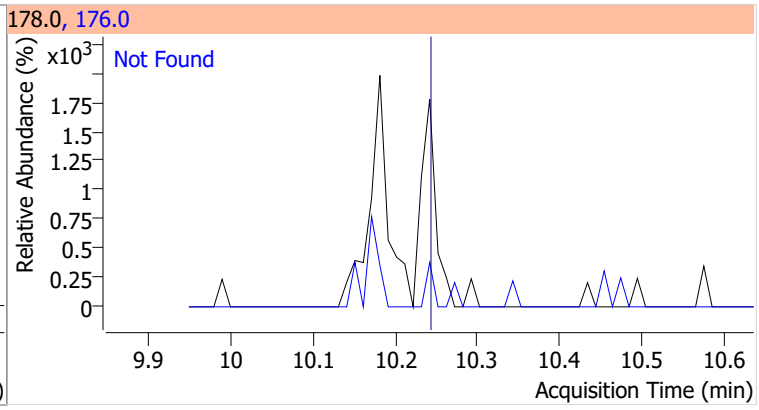
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



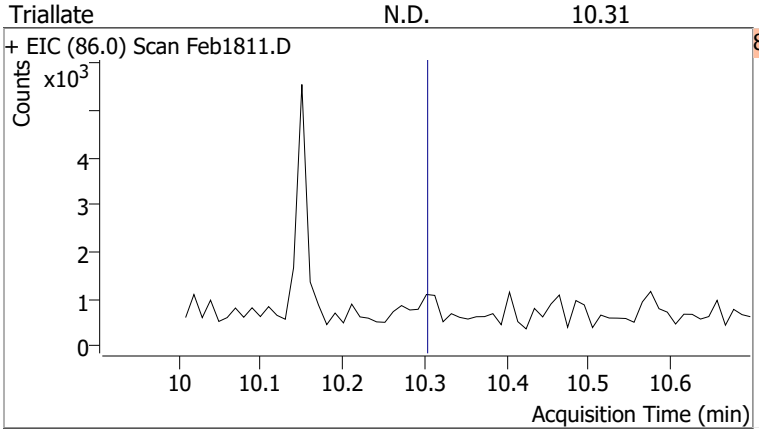


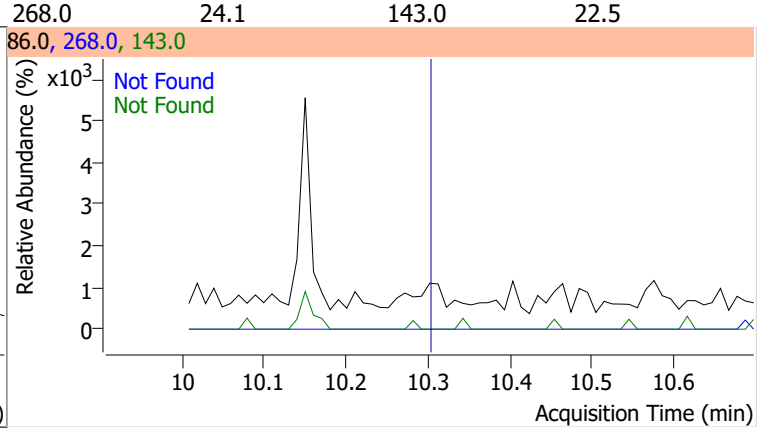
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



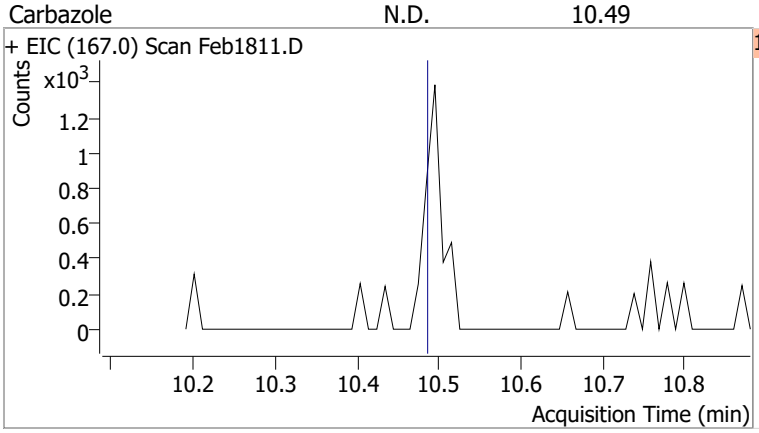


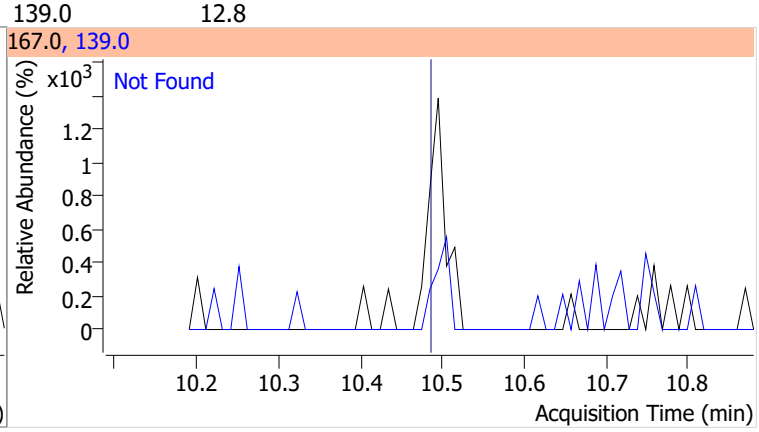
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5



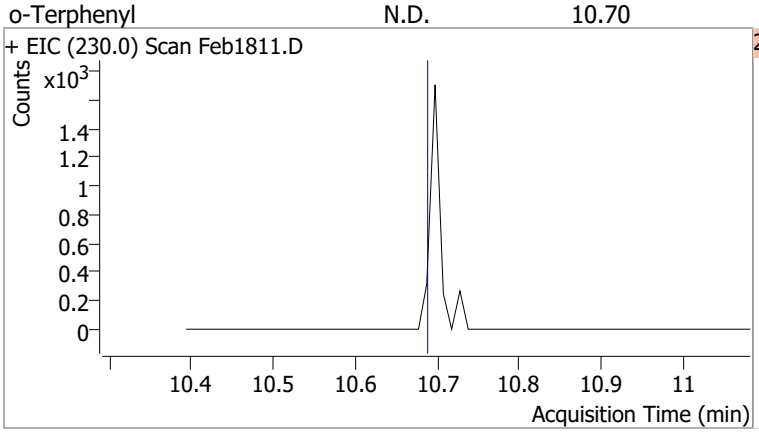


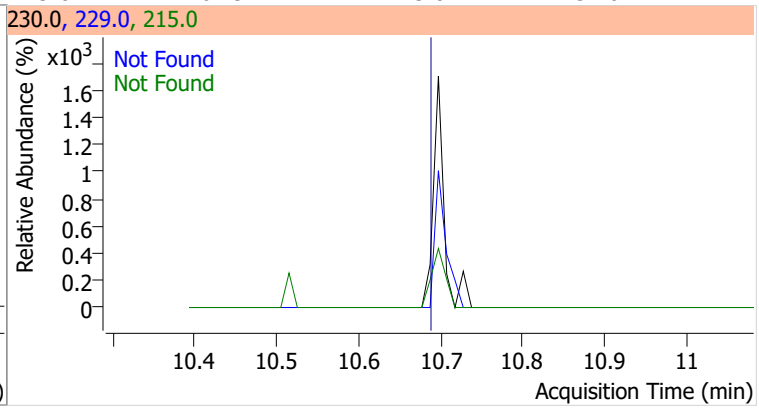
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8



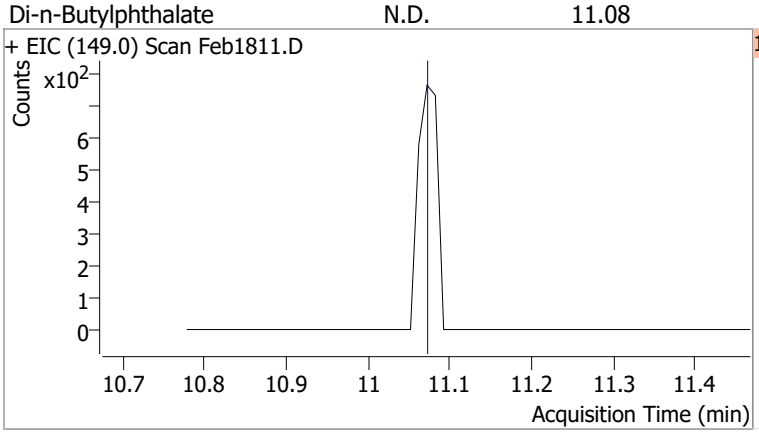


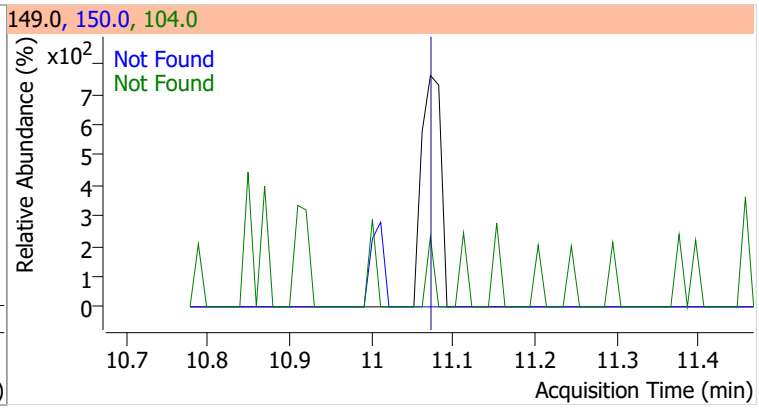
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



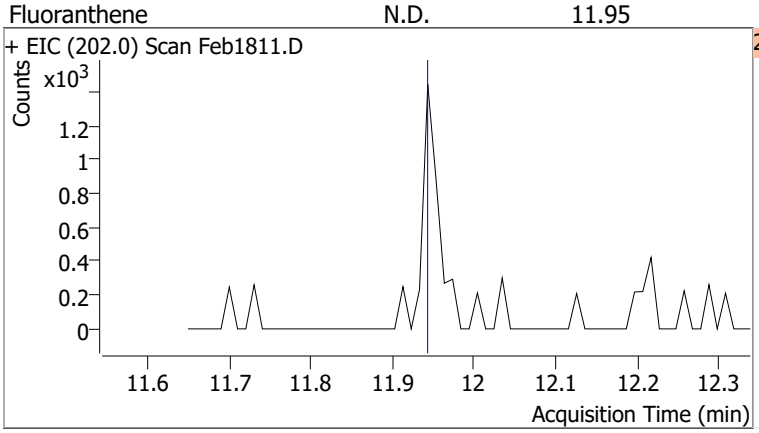


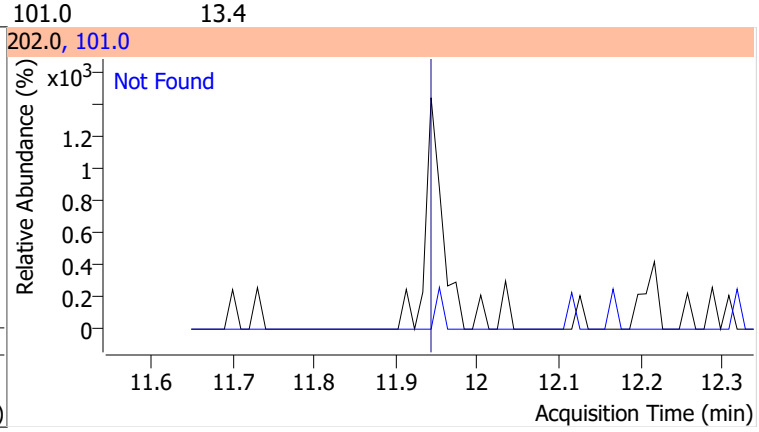
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



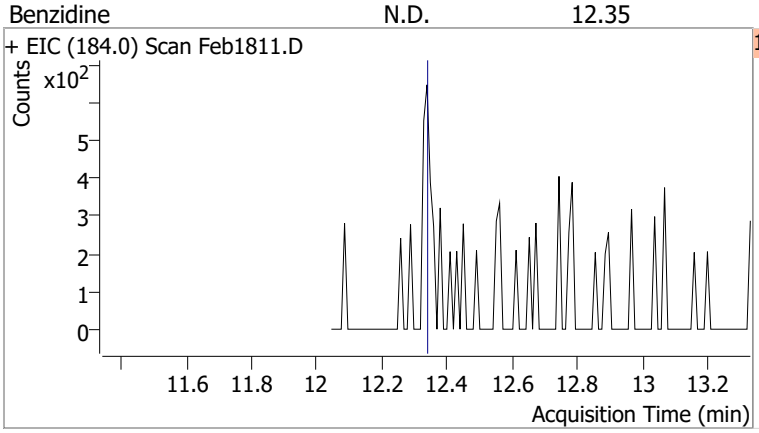


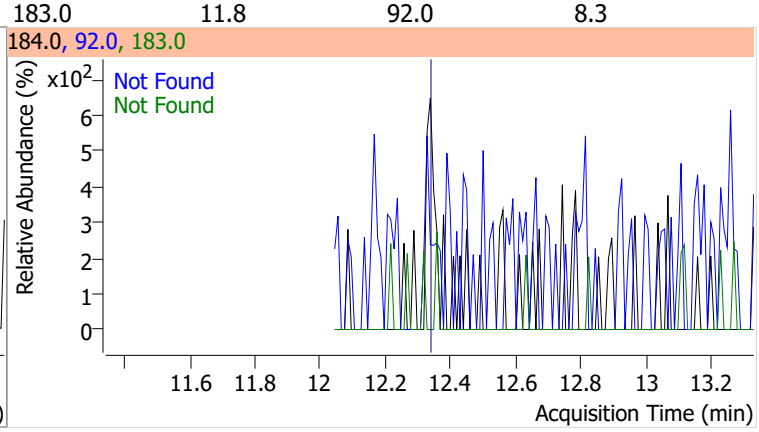
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4



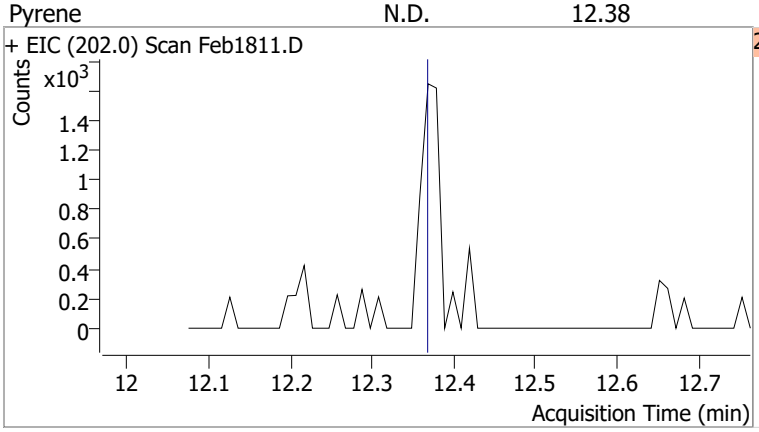


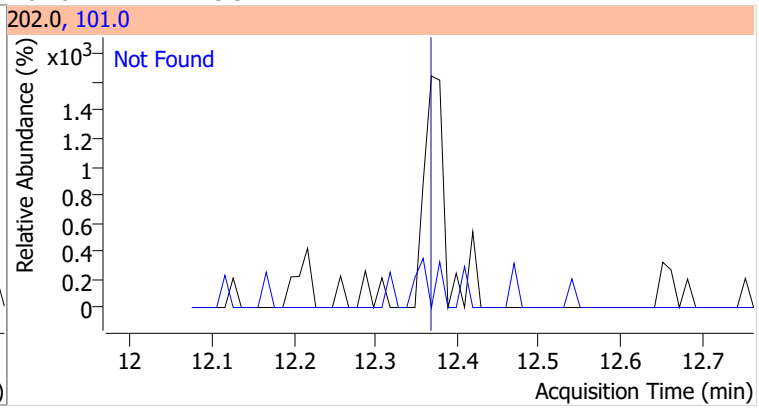
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.35	183.0	11.8	92.0	8.3



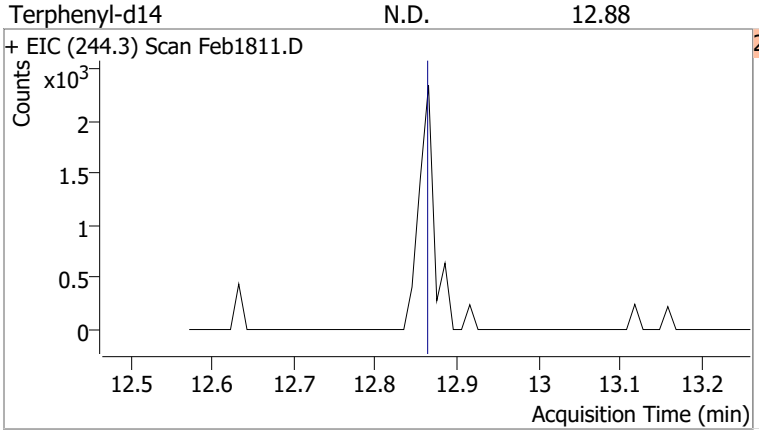


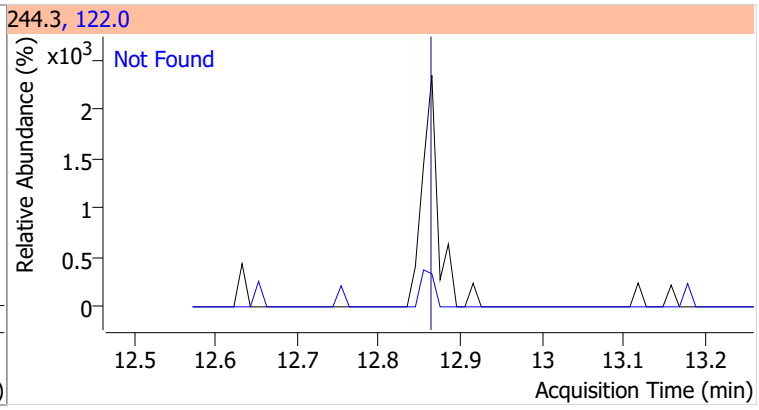
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9



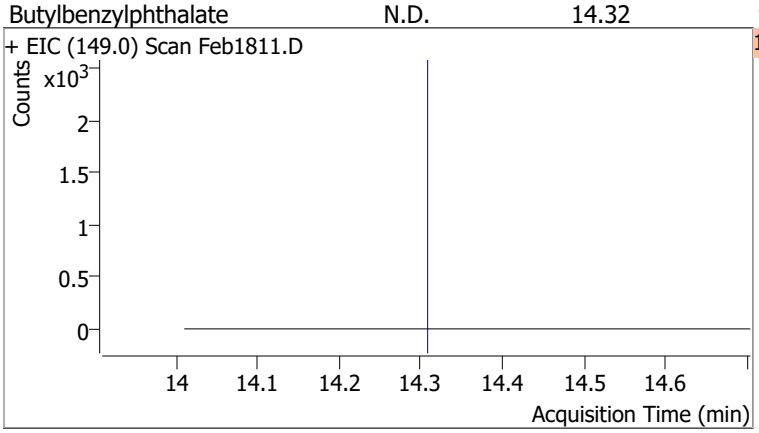


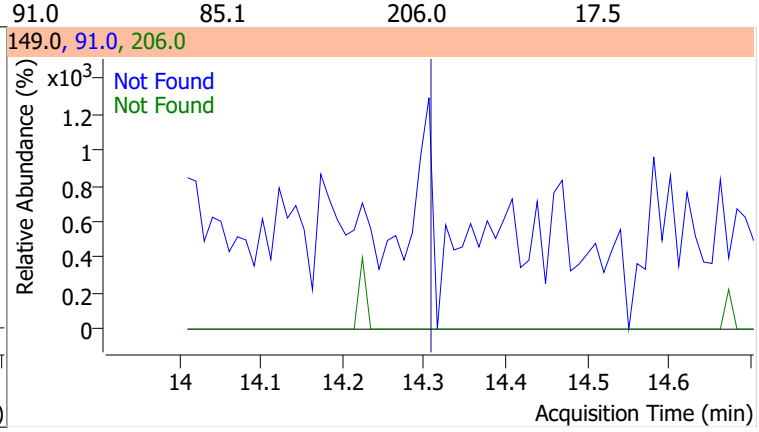
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.88	122.0	14.4



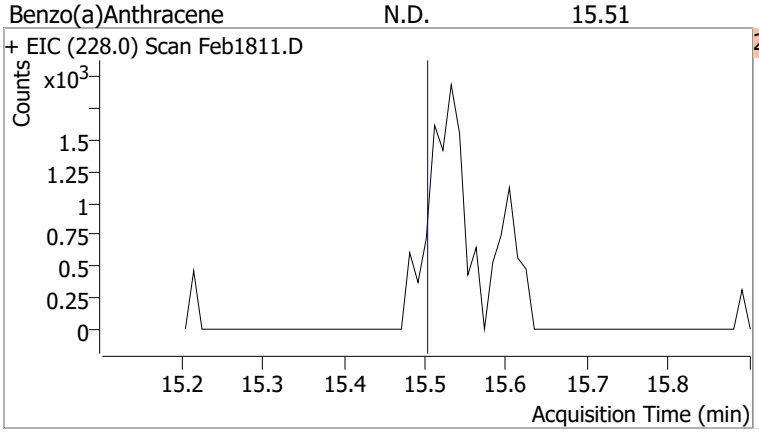


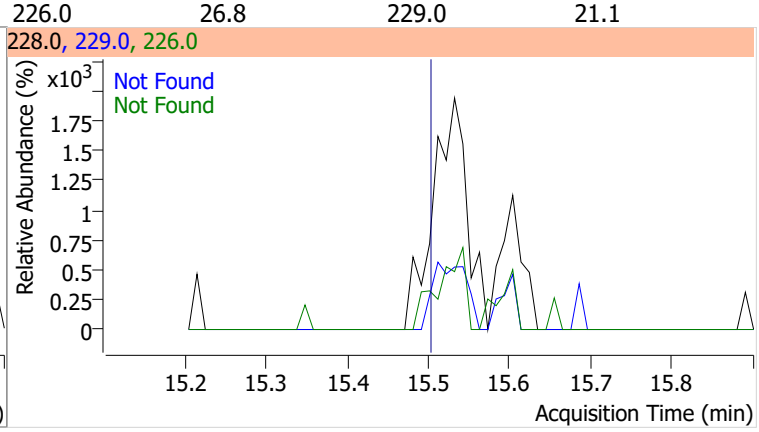
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



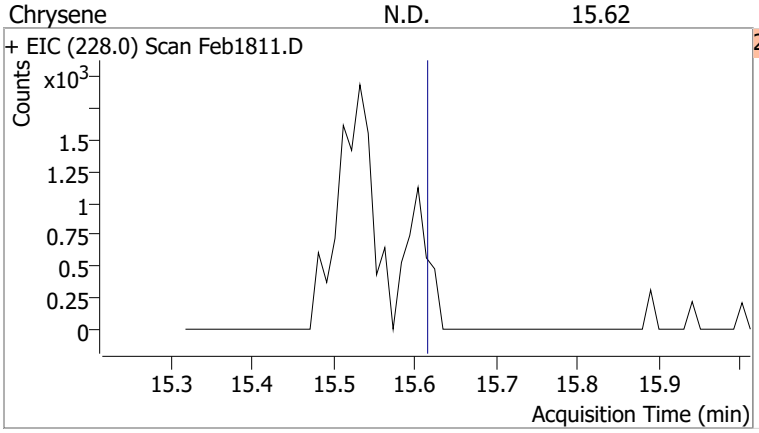


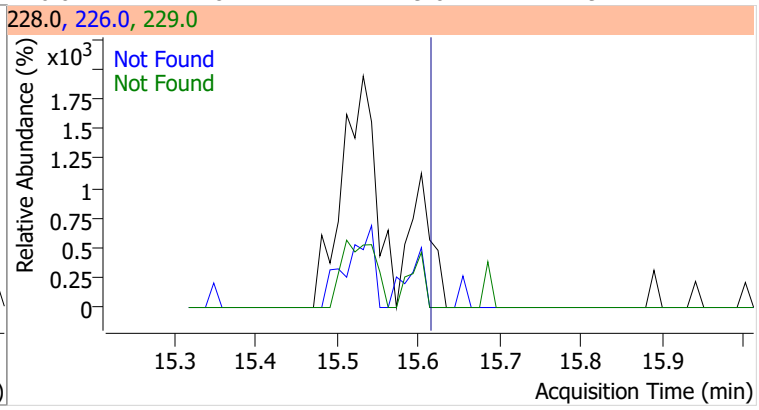
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



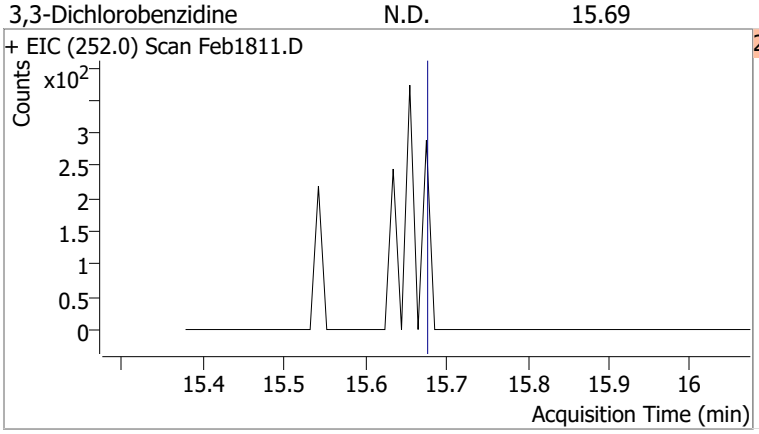


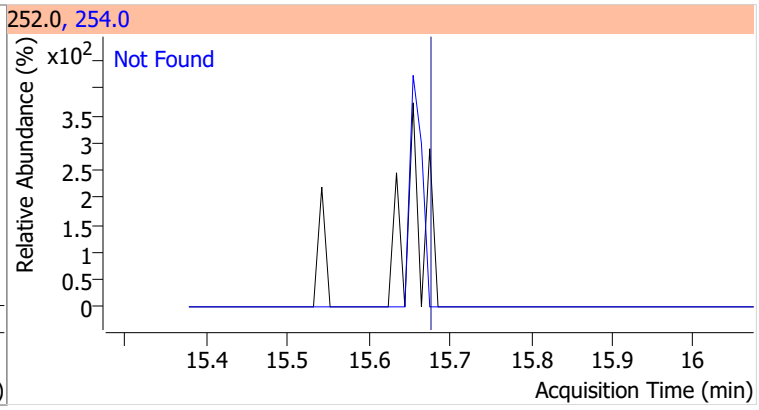
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7



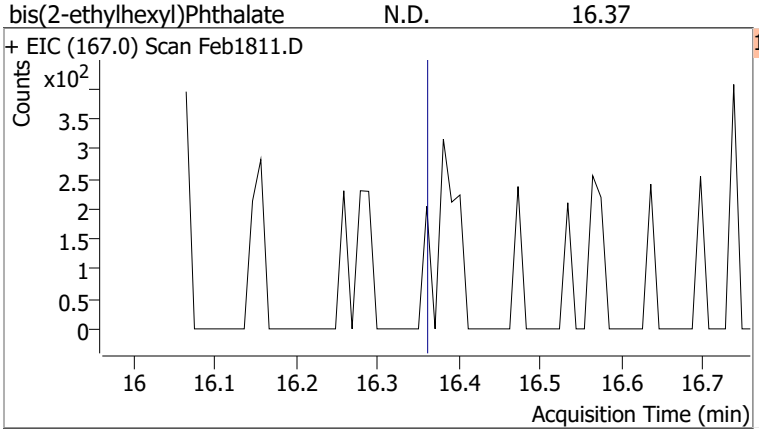


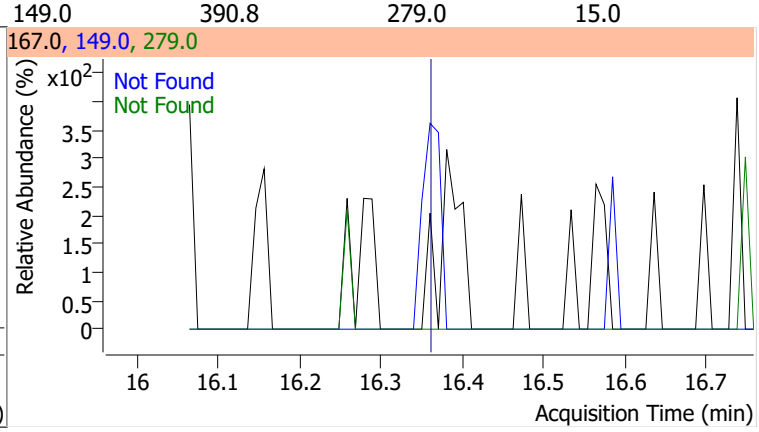
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.69	254.0	64.2



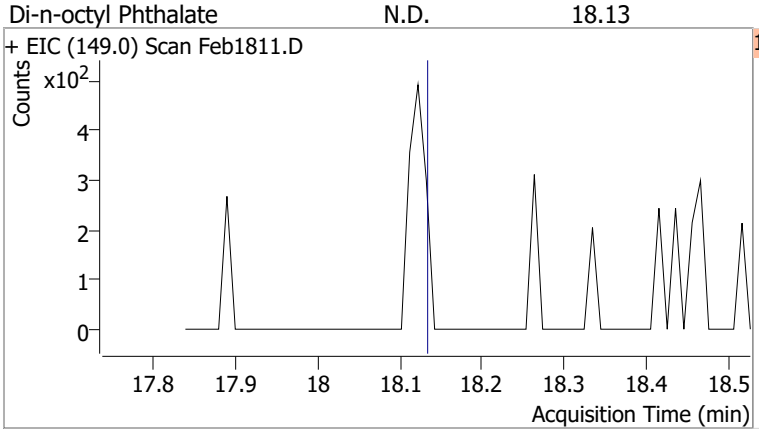


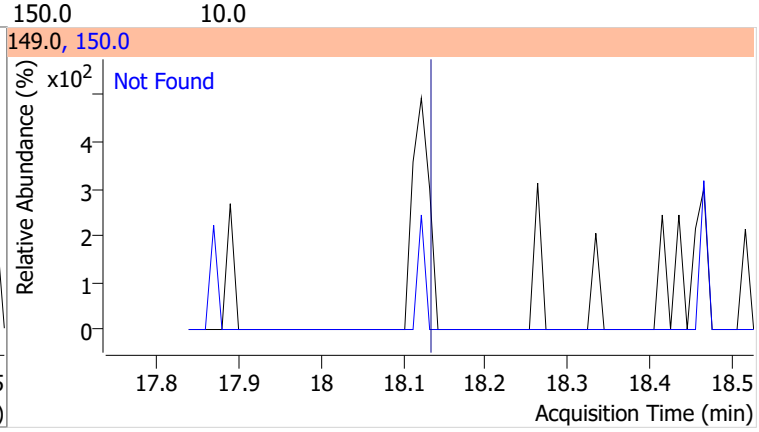
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.37	149.0	390.8	279.0	15.0



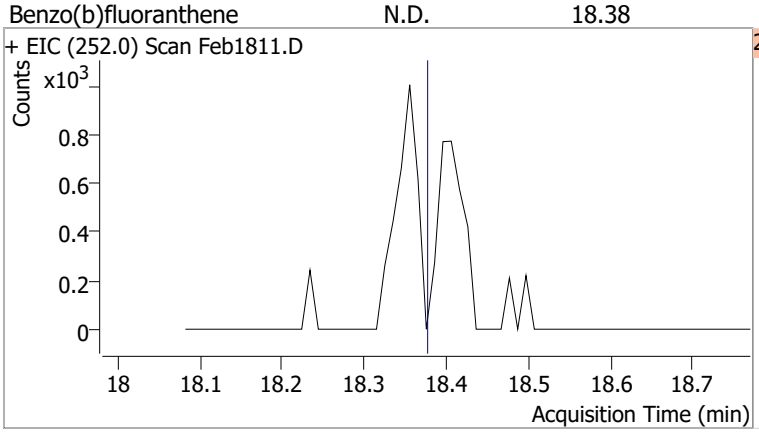


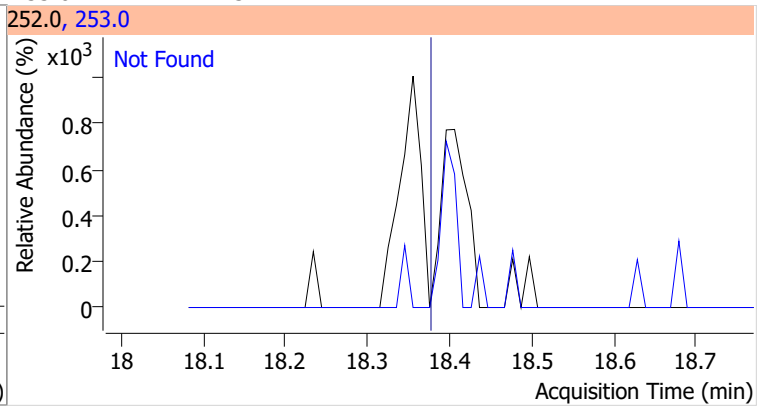
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



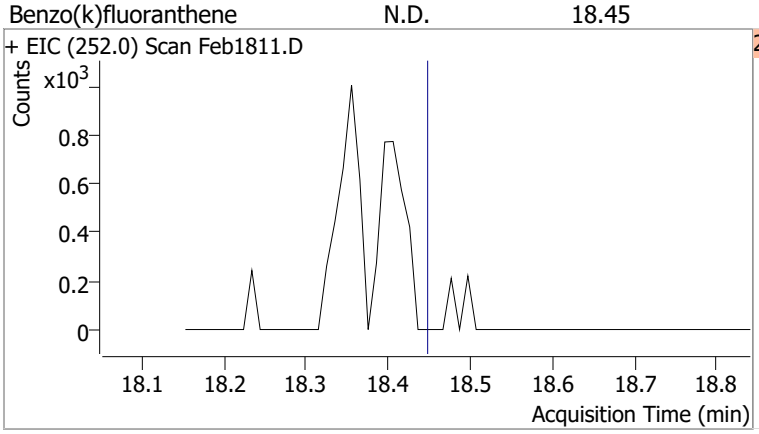


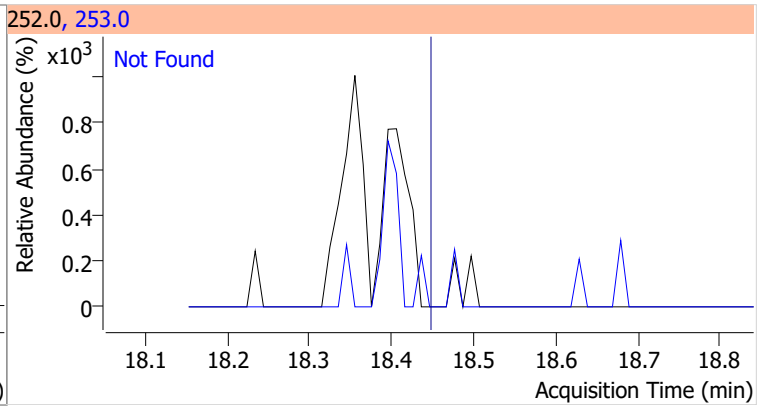
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



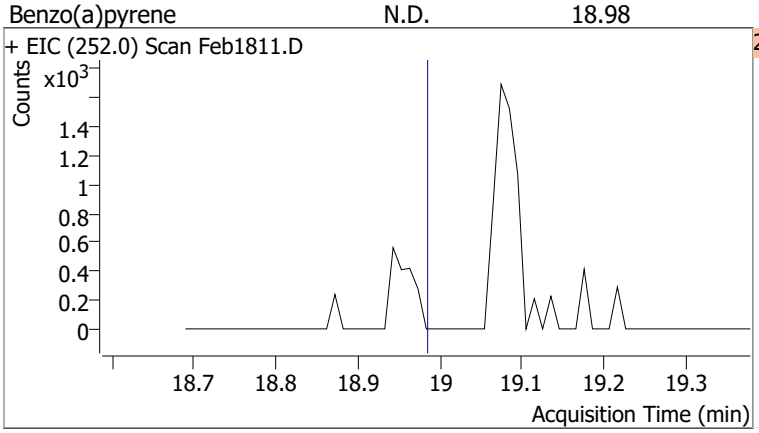


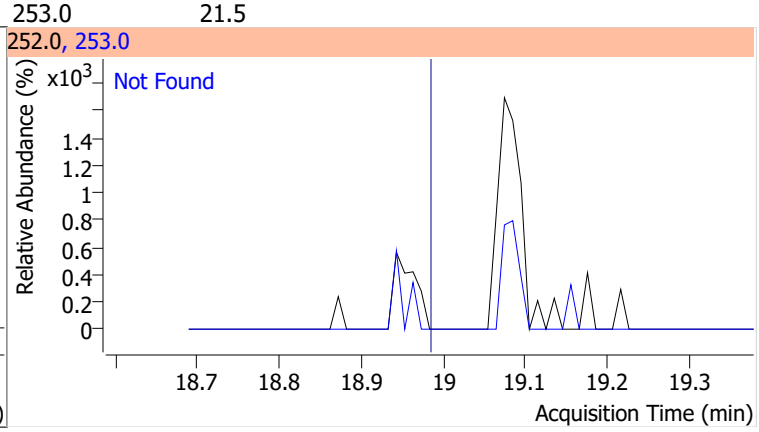
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



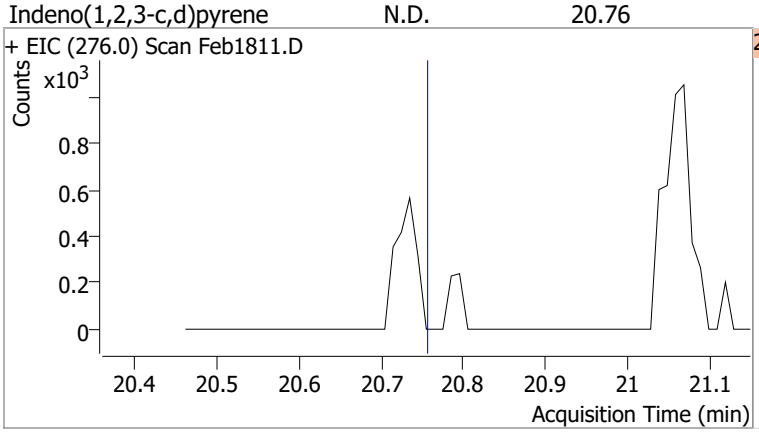


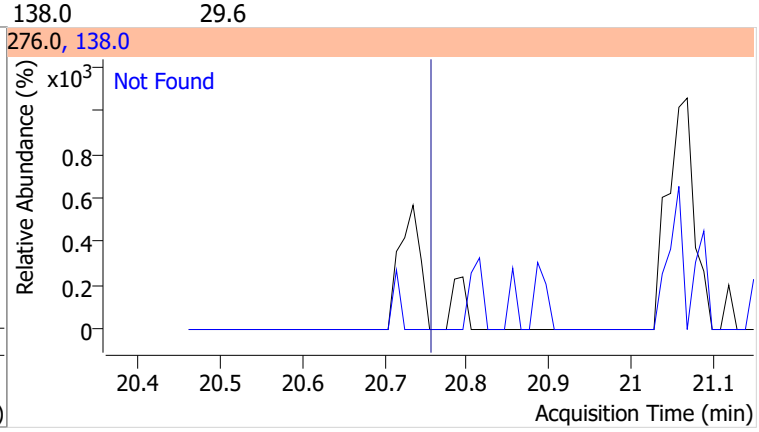
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



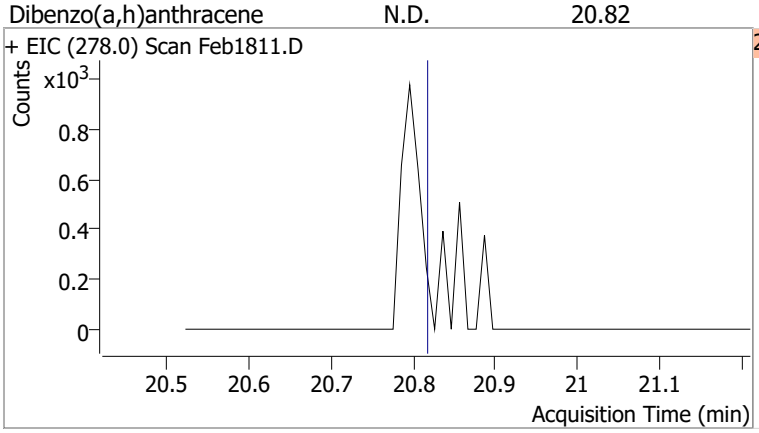


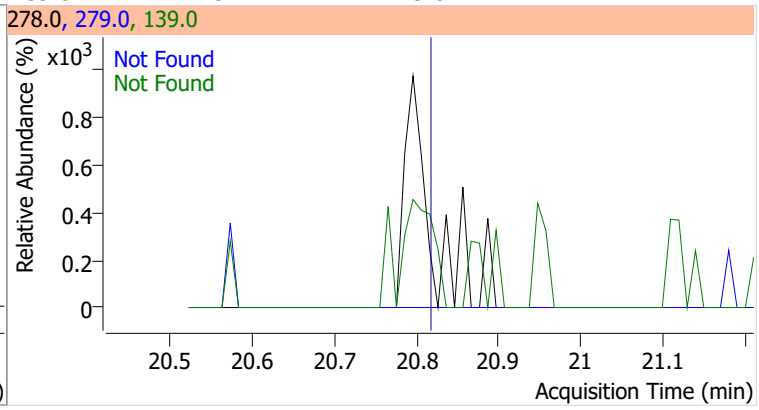
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



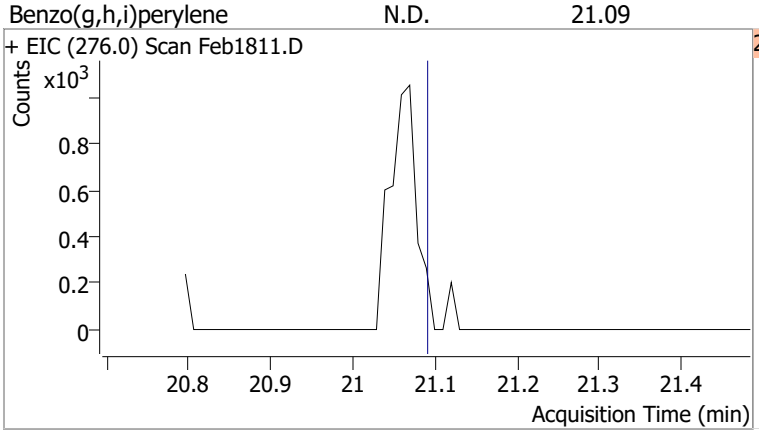


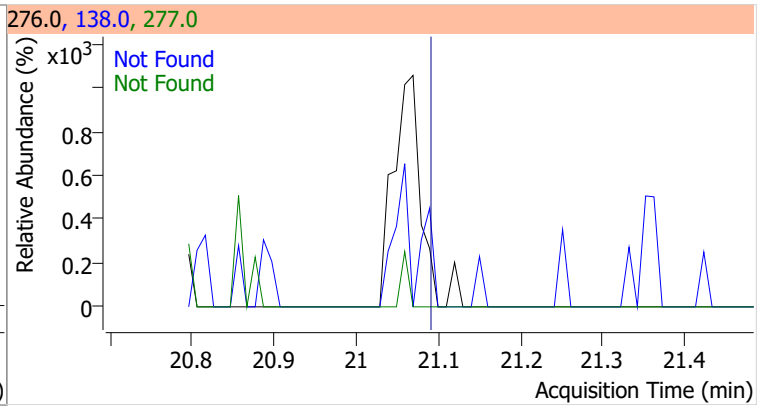
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





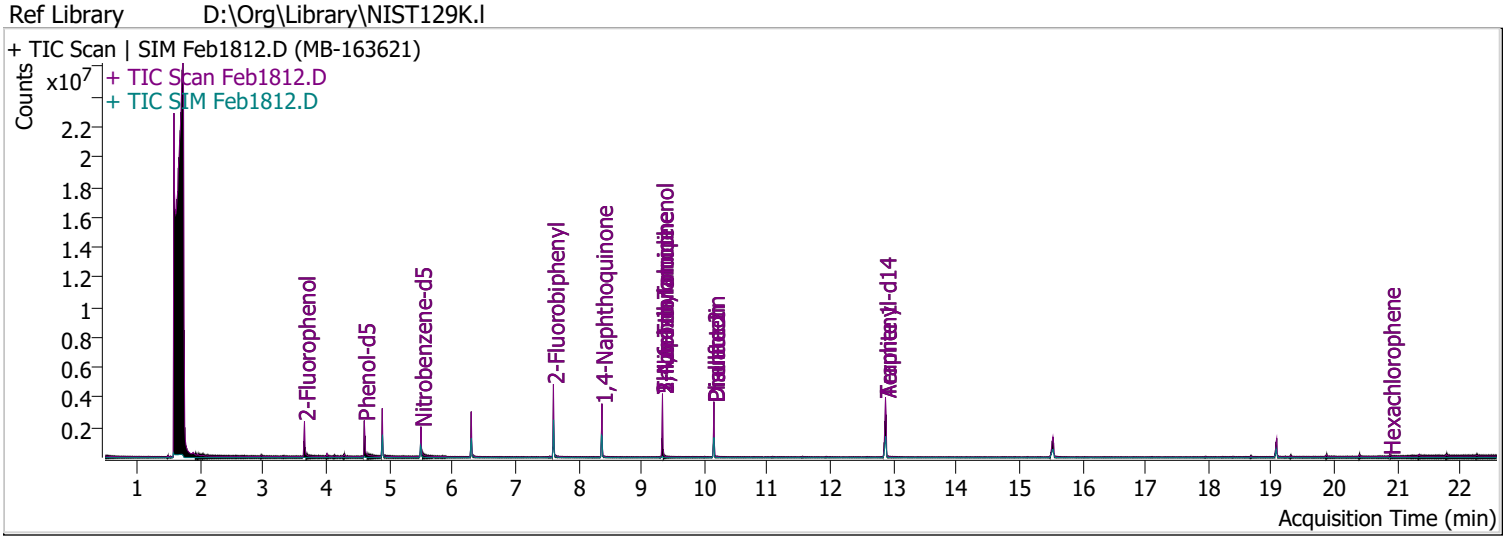
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2





Quantitation Results Report (QT Reviewed)

Data File	Feb1812.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 1:56:32 PM
Sample Name	MB-163621	Instrument	Instrument #1
Vial	12	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



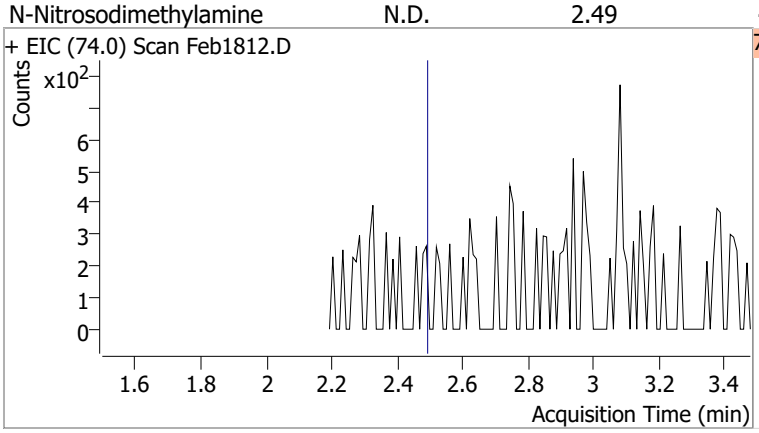
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	746200	67.9329	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 33.97%			
S Phenol-d5	4.603	99.0	951261	66.9083	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 33.45%			
S Nitrobenzene-d5	5.502	82.0	485840	61.7579	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 61.76%			
S 2-Fluorobiphenyl	7.605	172.0	1382362	62.2096	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 62.21%			
S 2,4,6-Tribromophenol	9.336	329.8	321583	157.2199	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 78.61%			
S Terphenyl-d14	12.875	244.3	2209315	102.2438	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 102.24%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.889	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.502	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

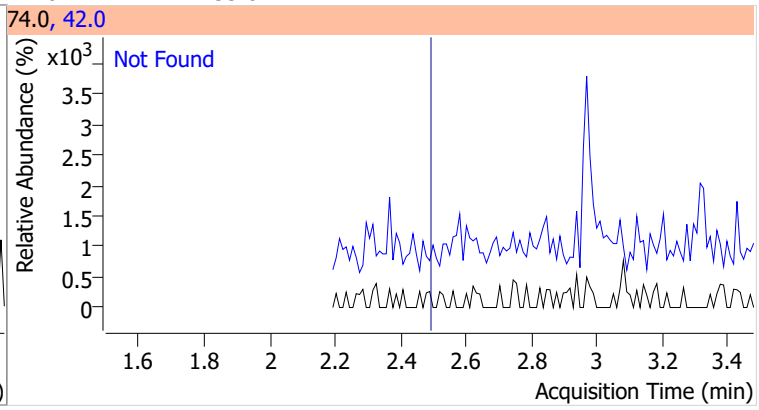
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.301	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.336	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.875	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

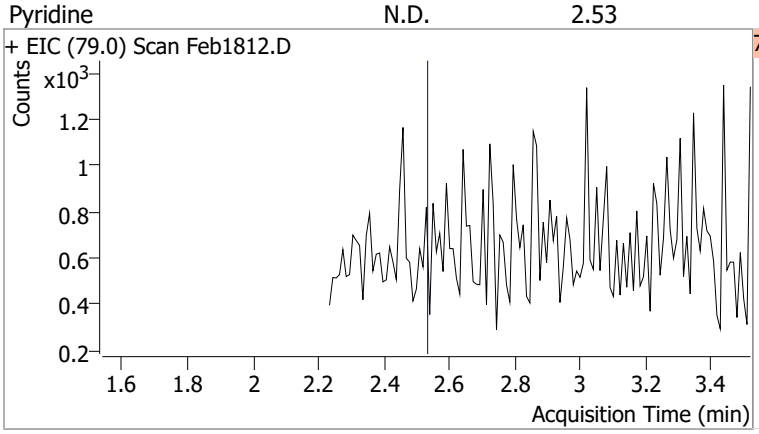
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

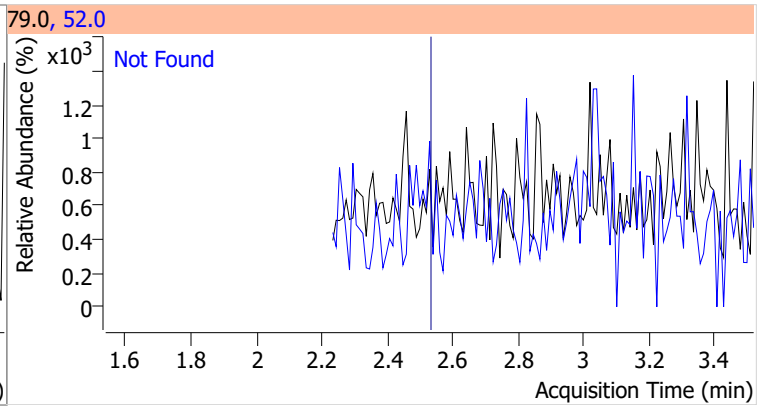
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8



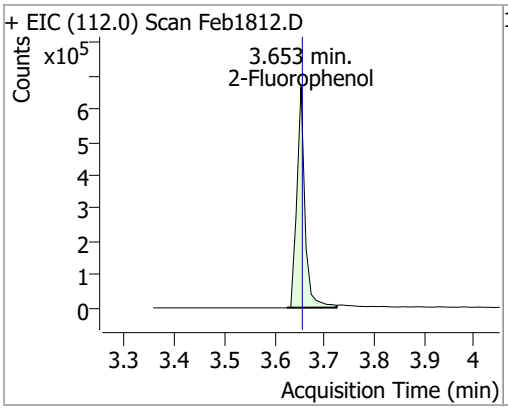


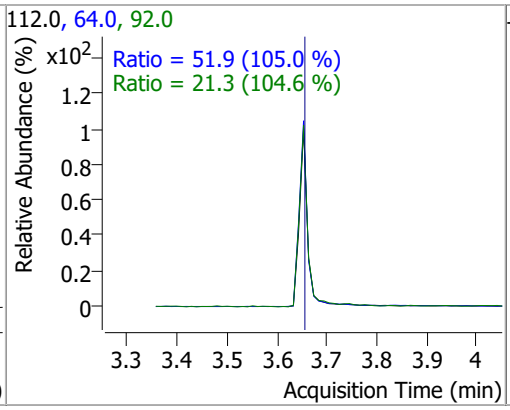
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.53	52.0	82.7

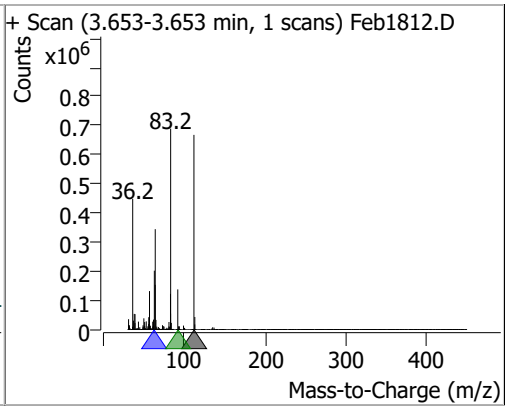




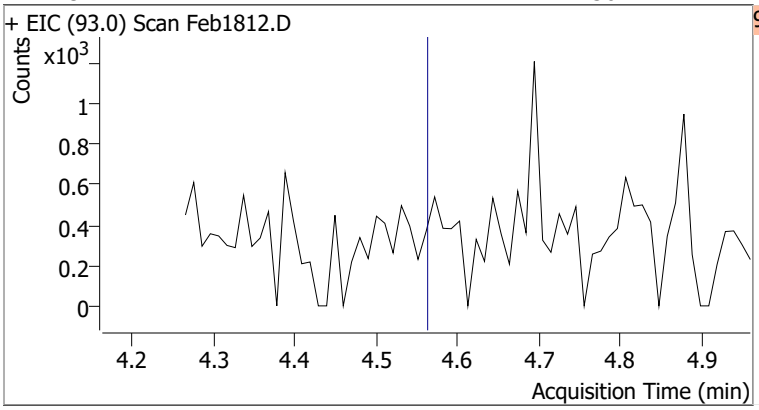
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	67.9329	3.65	0.00	746200	64.0	51.9	34.6	64.3
					92.0	21.3	14.2	26.5

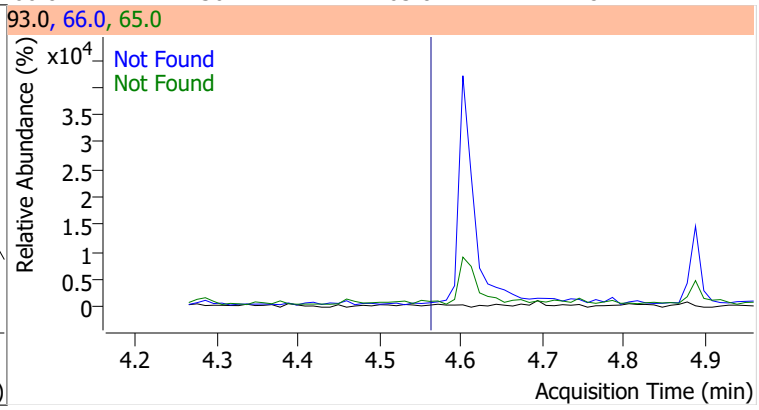




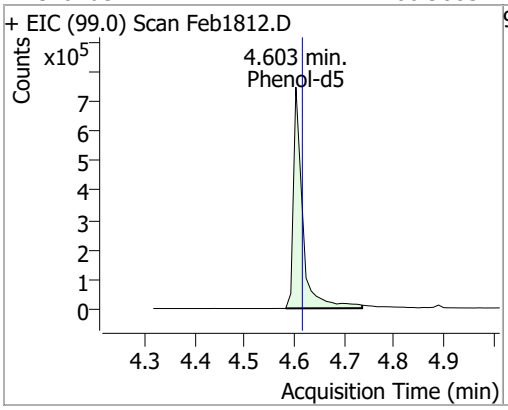


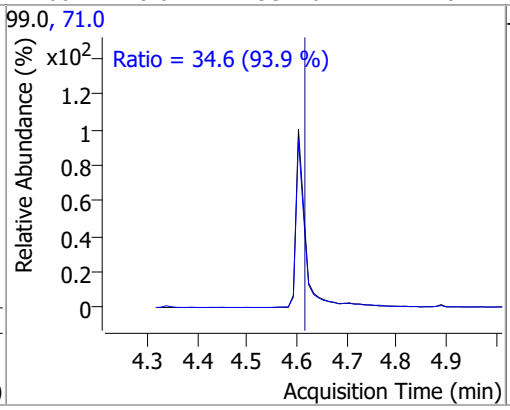
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.56	66.0	36.7	65.0	18.7

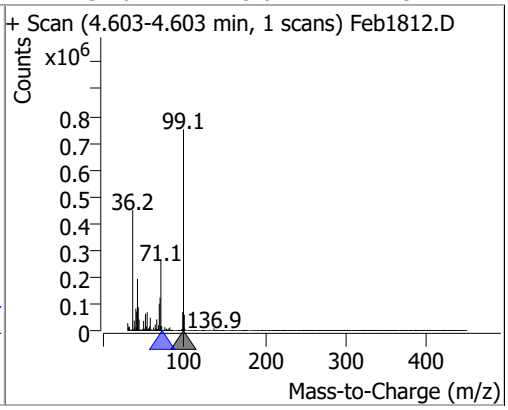




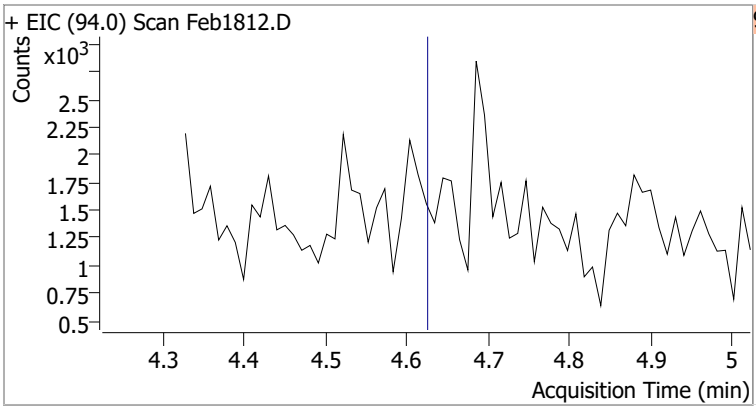
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	66.9083	4.60	-0.01	951261	71.0	34.6	25.8	47.9

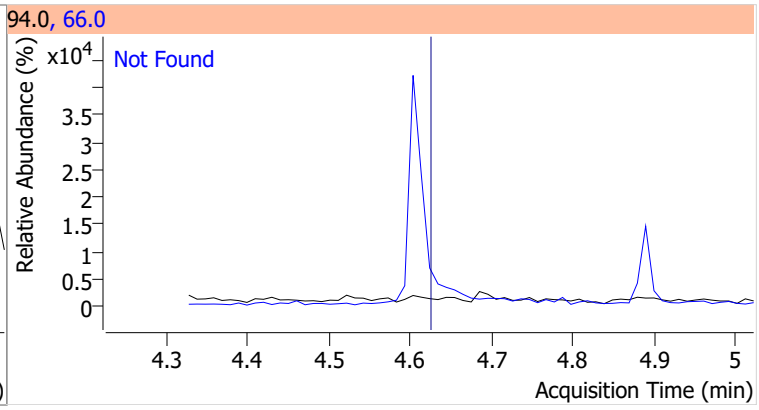




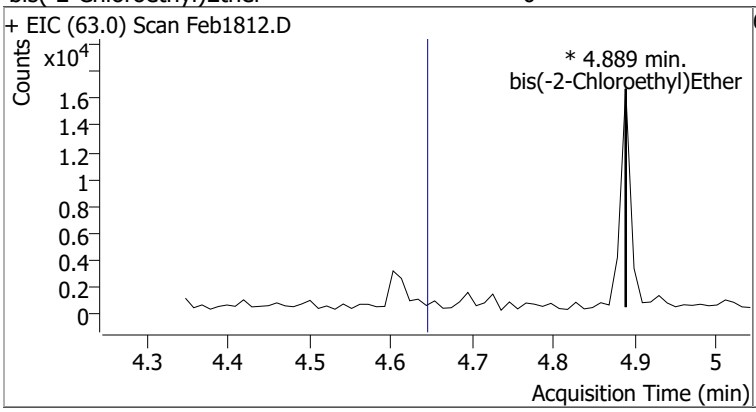


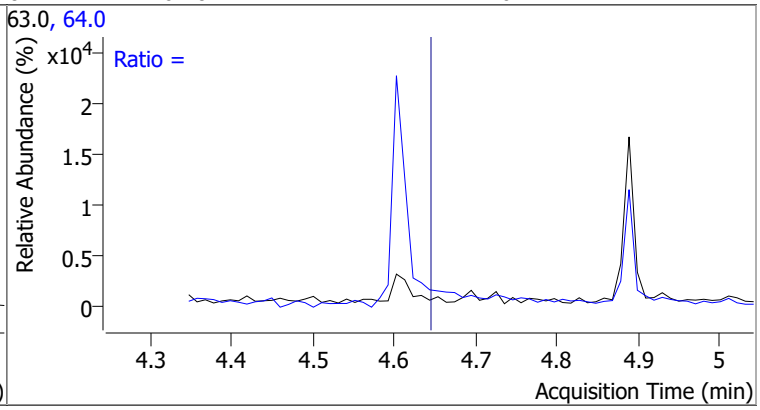
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	45.3



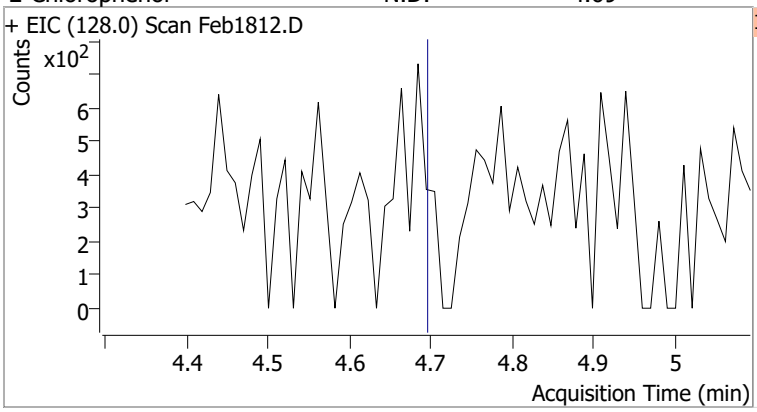


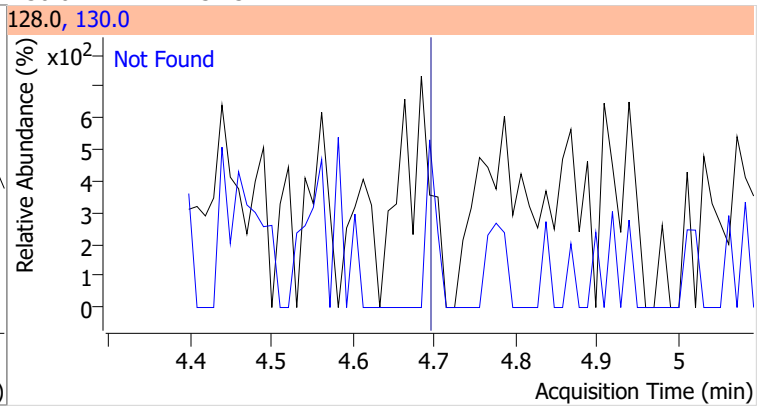
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		7.6	14.1



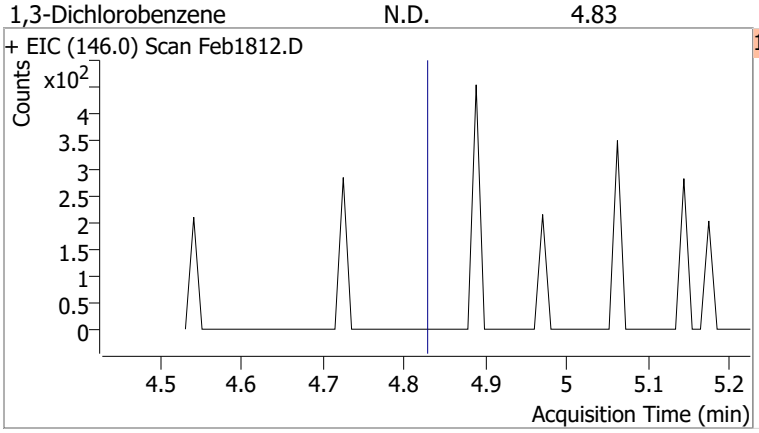


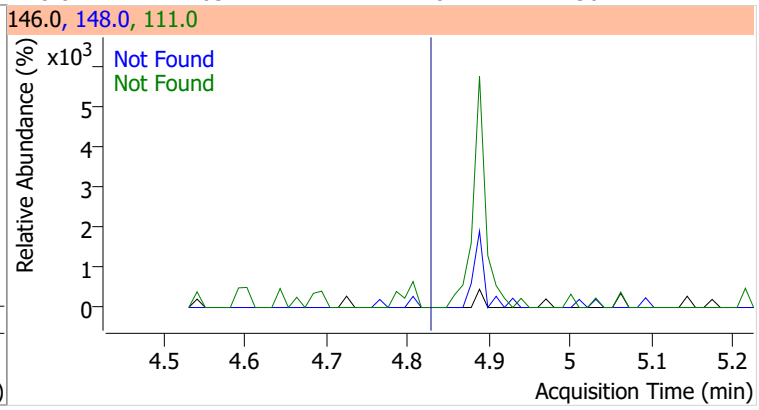
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



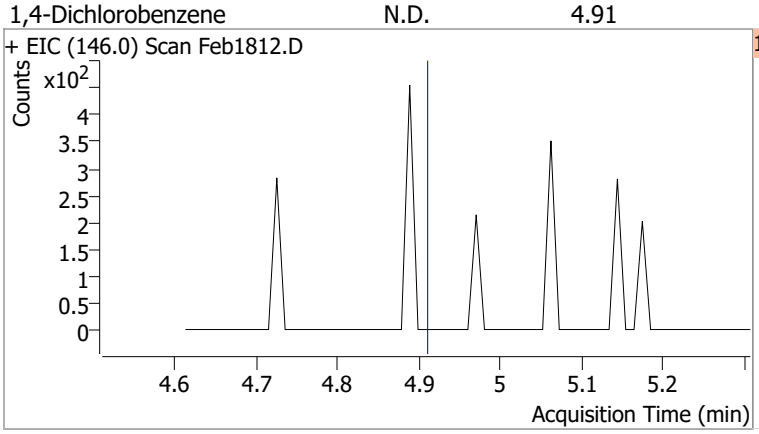


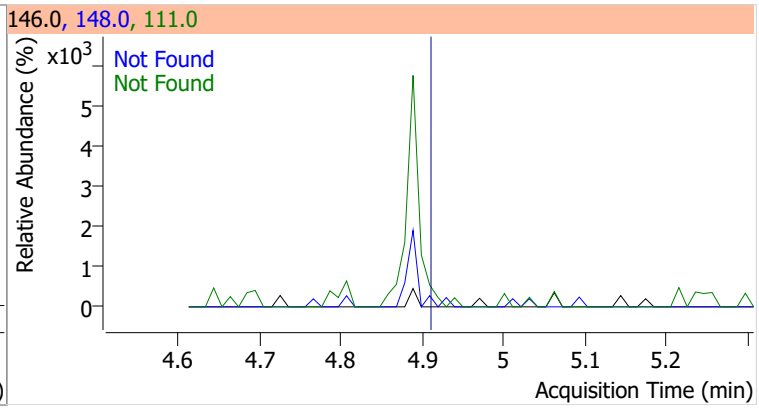
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



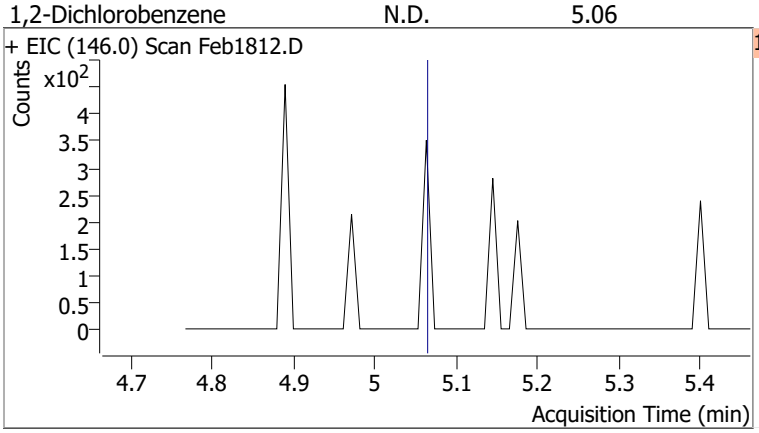


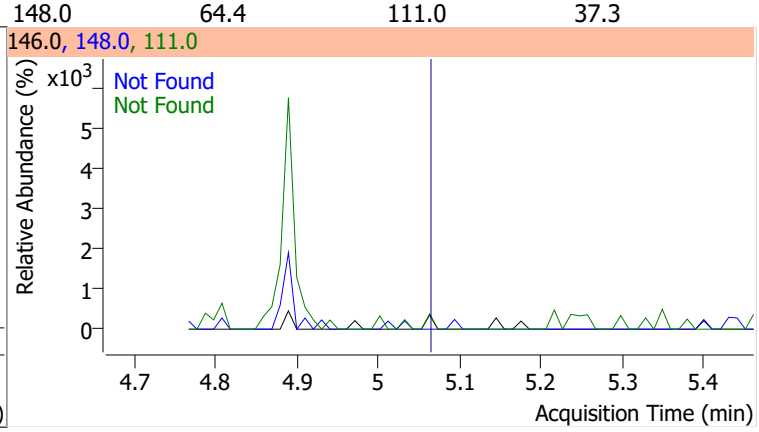
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



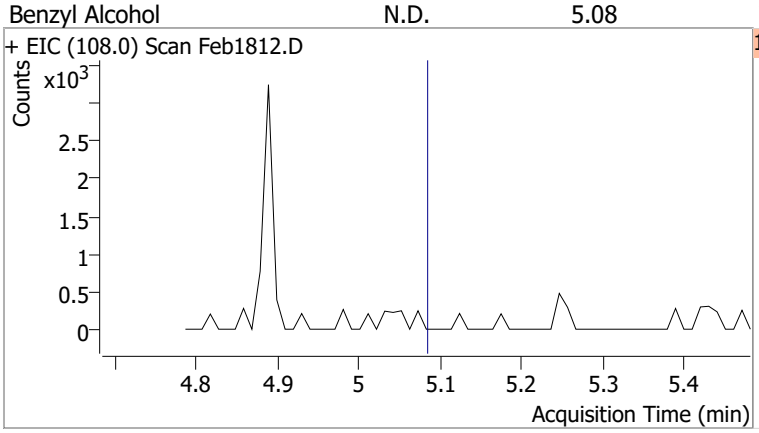


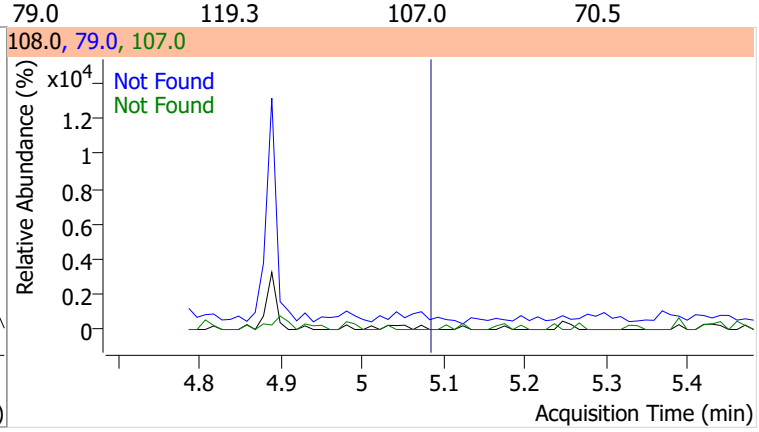
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



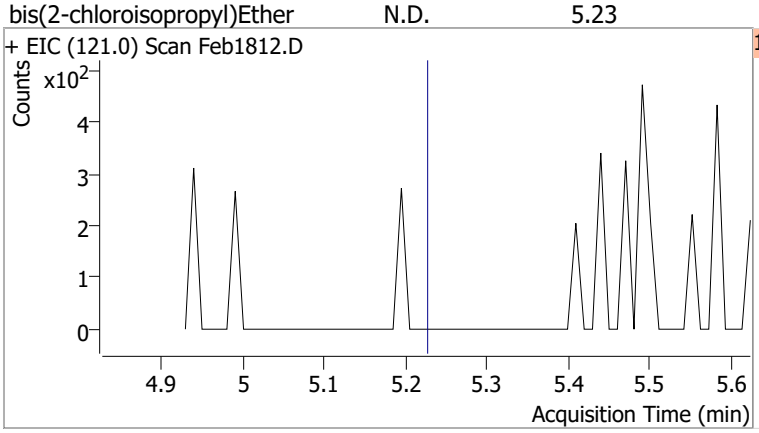


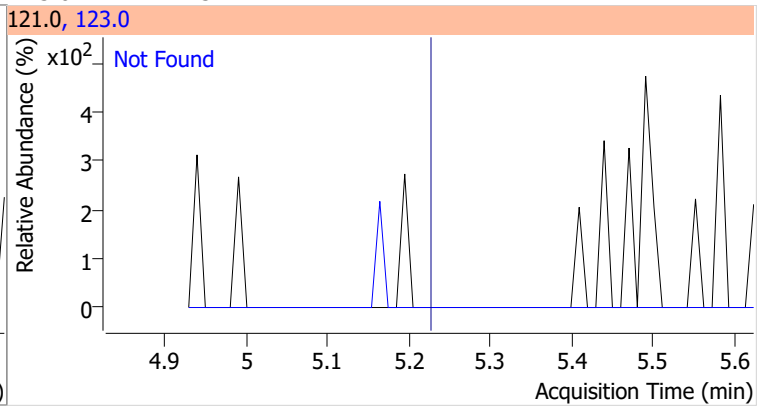
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



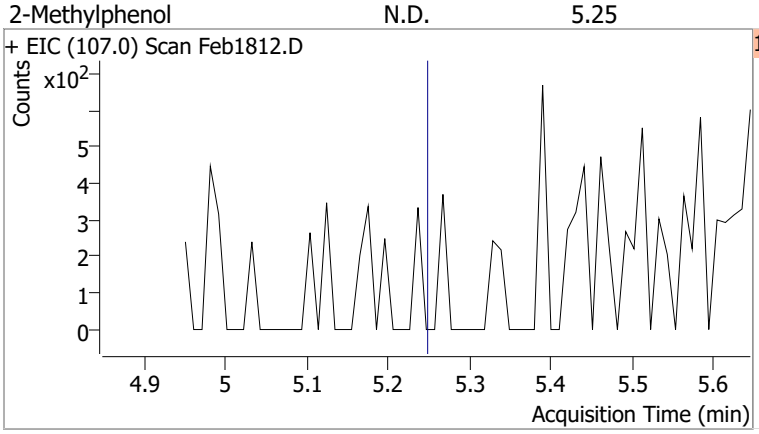


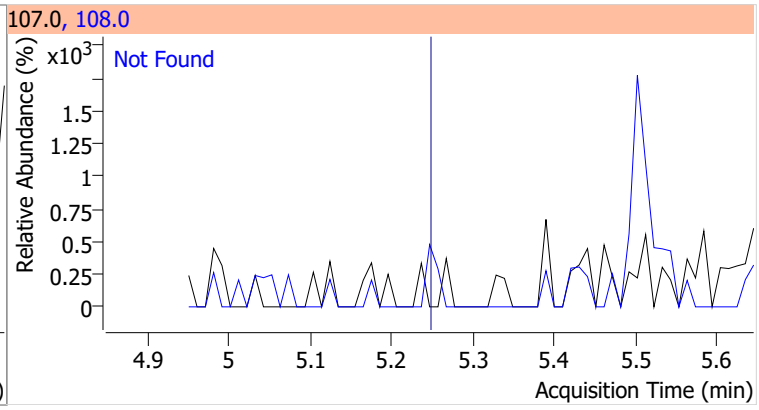
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



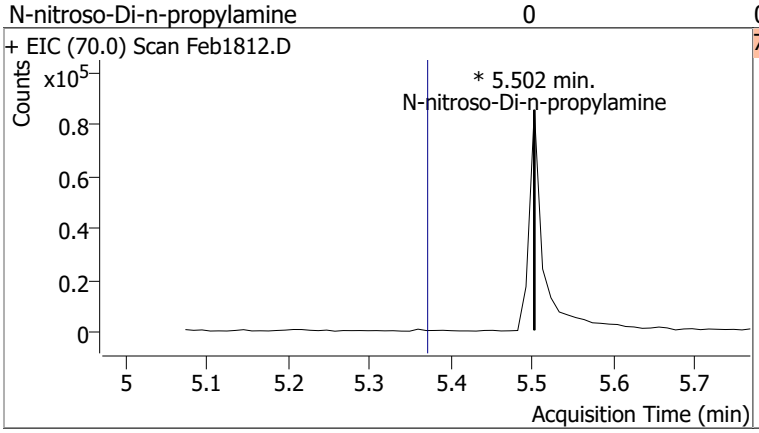


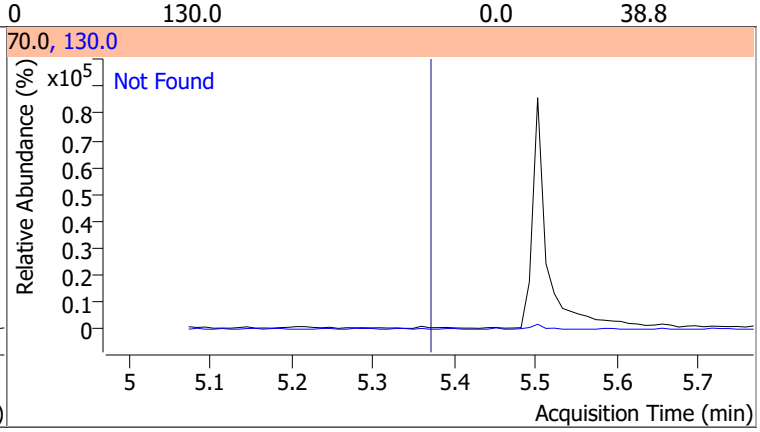
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



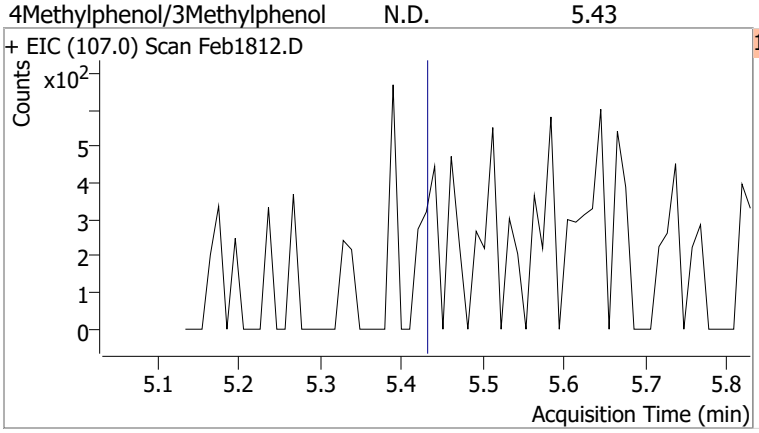


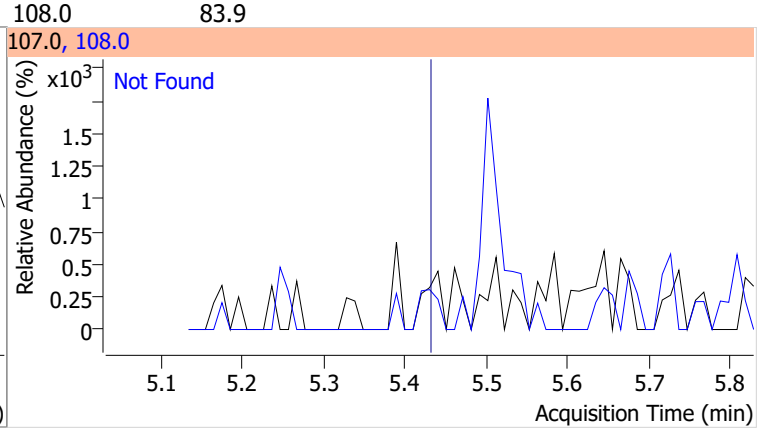
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.8



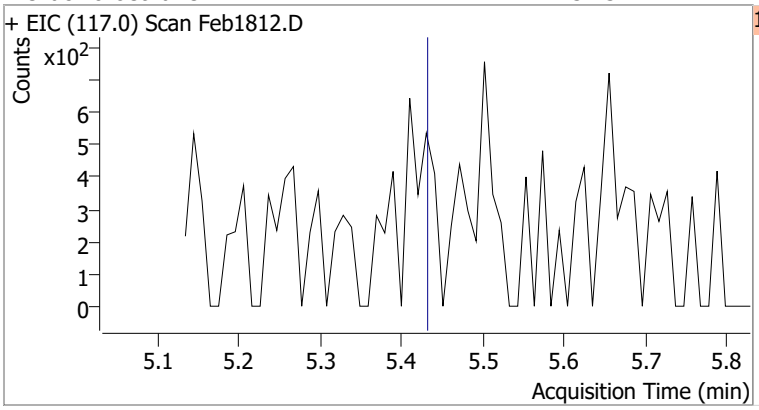


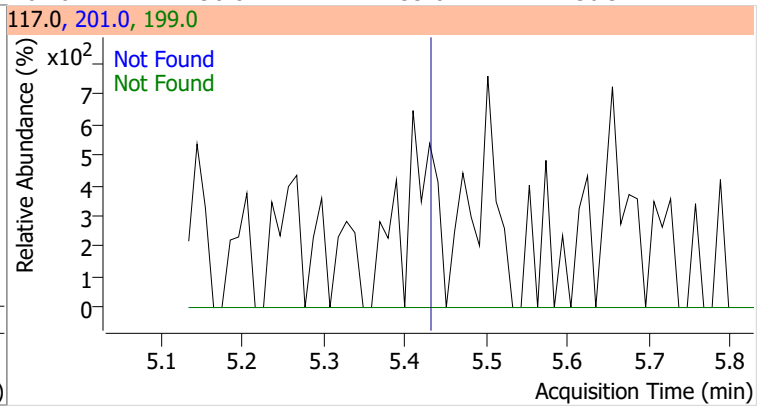
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



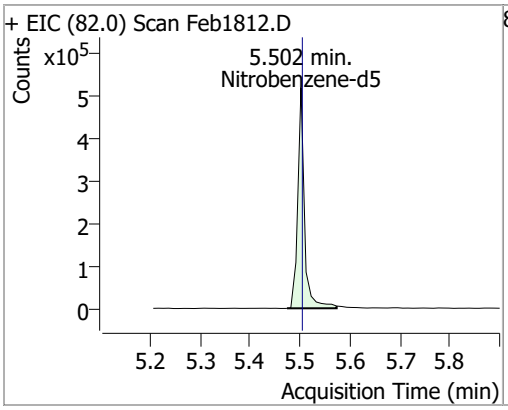


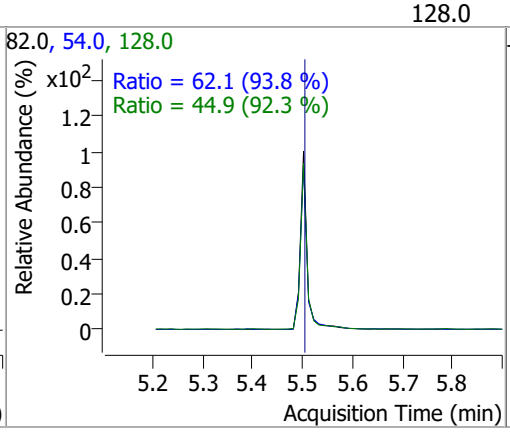
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9

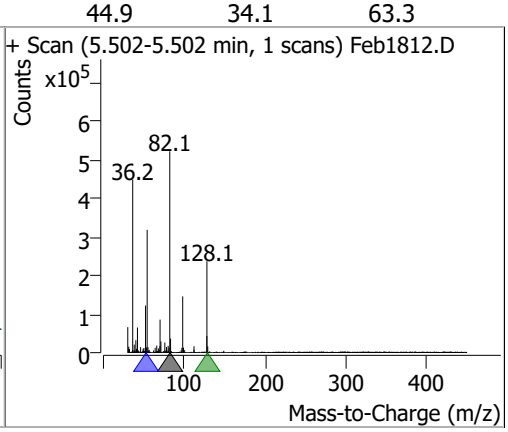




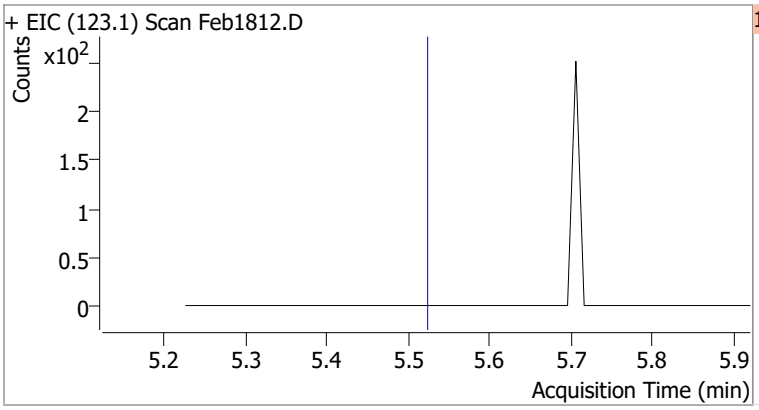
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	61.7579	5.50	0.00	485840	54.0	62.1	46.3	86.0
					128.0	44.9	34.1	63.3

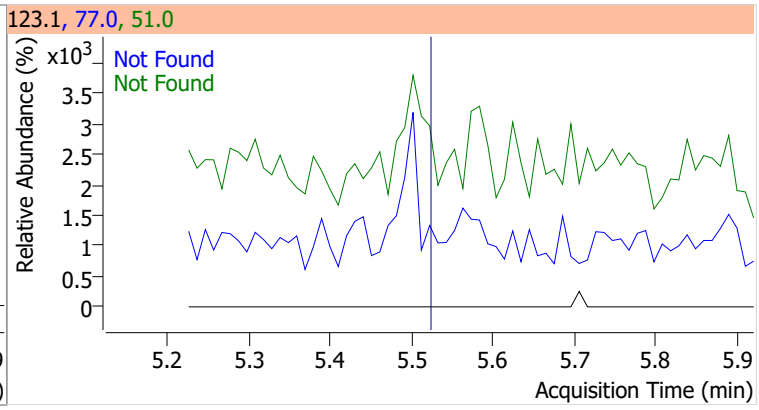




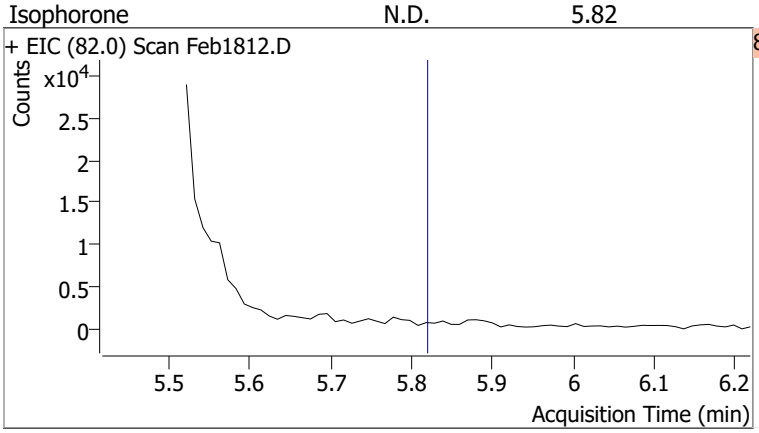


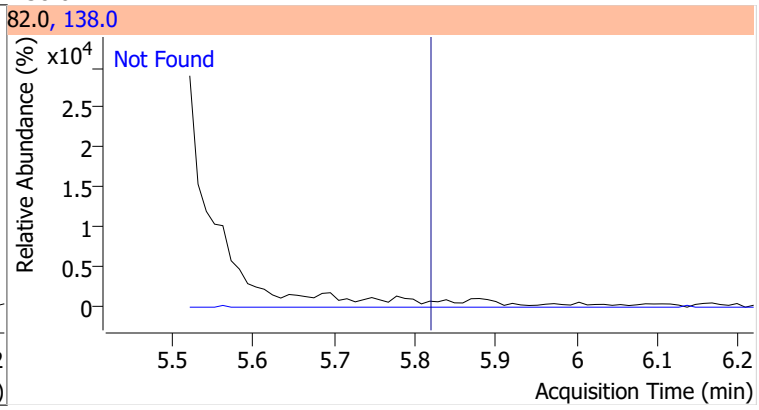
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



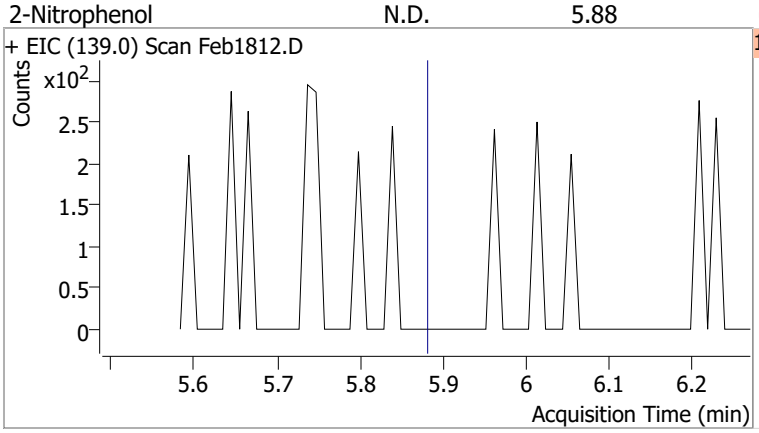


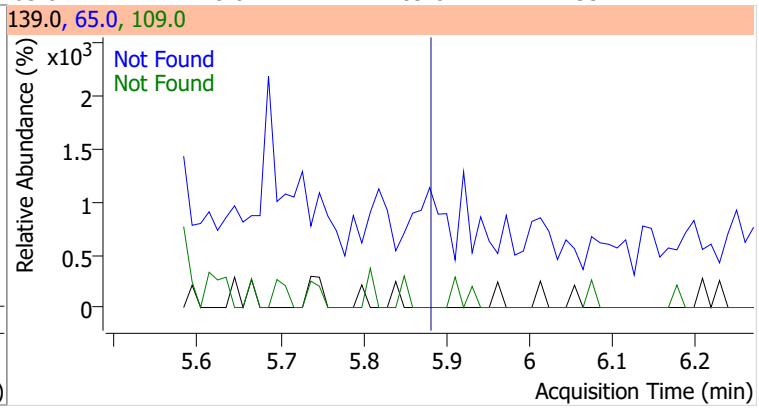
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



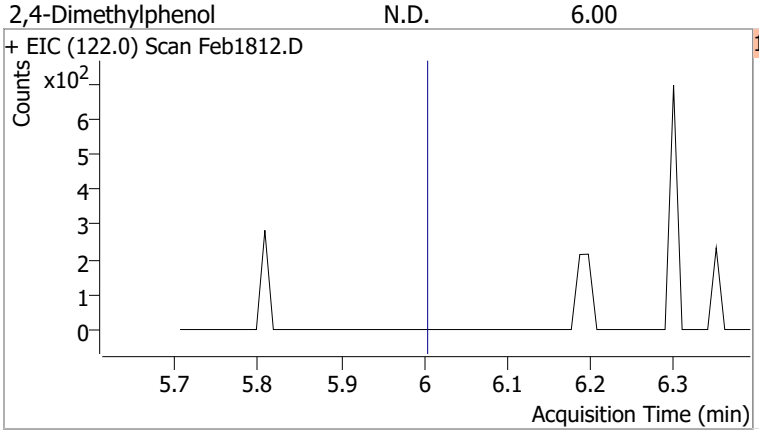


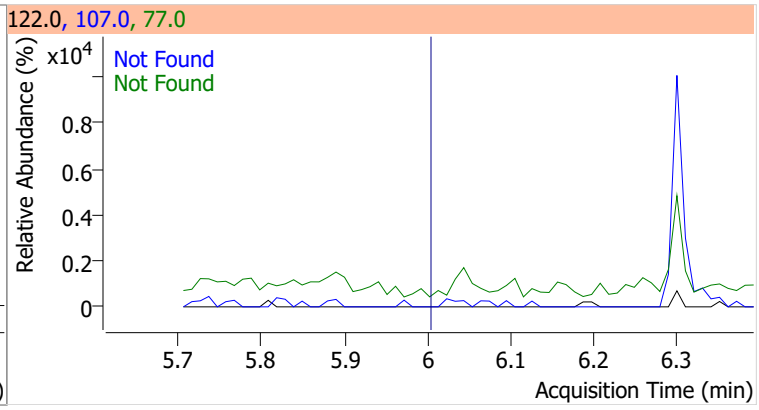
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



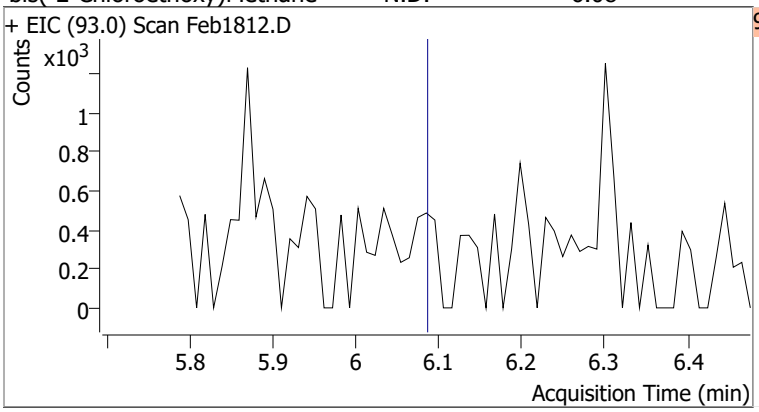


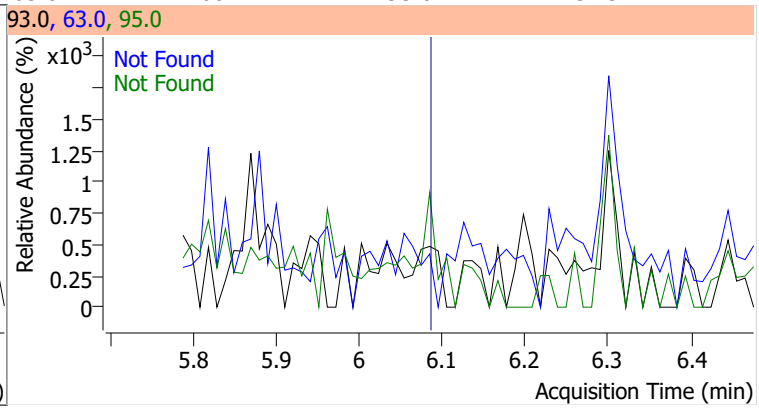
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



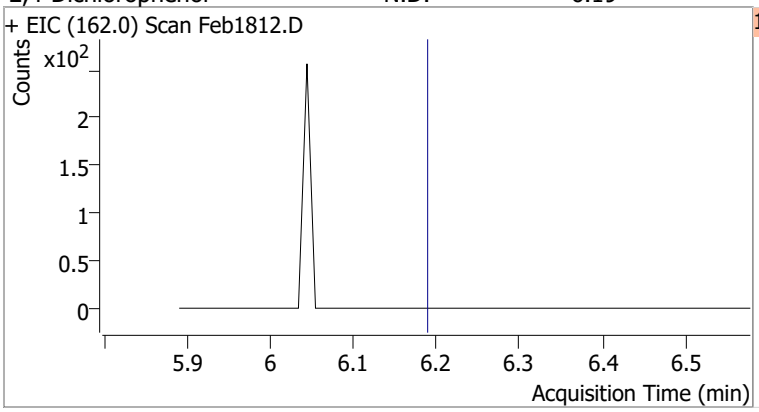


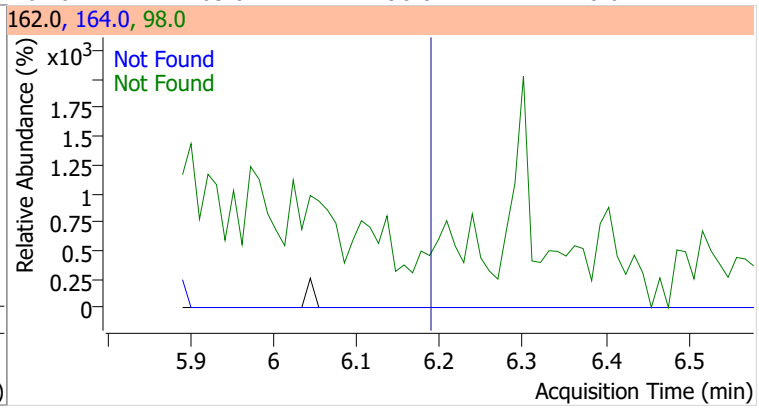
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.08	63.0	68.1	95.0	31.9



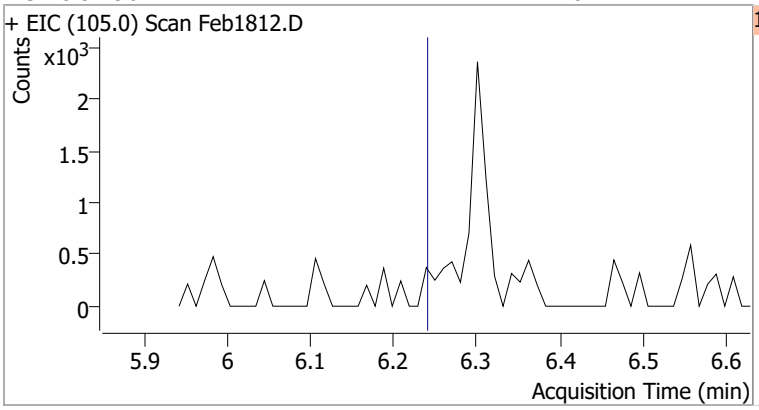


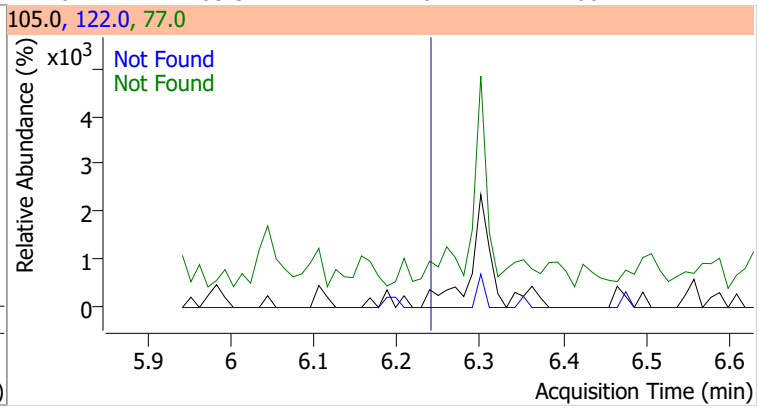
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



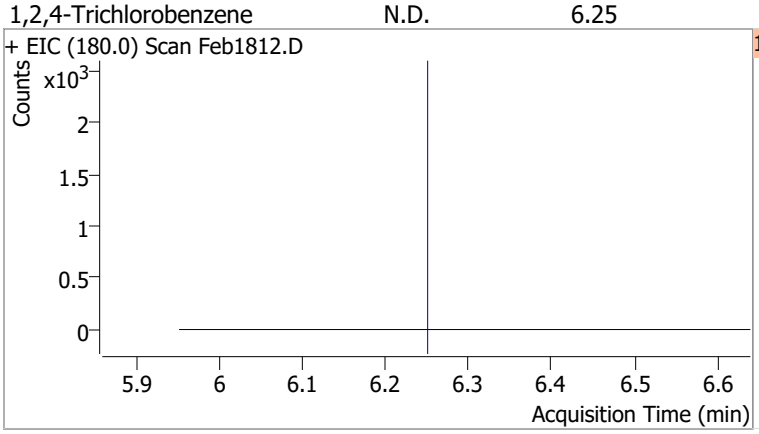


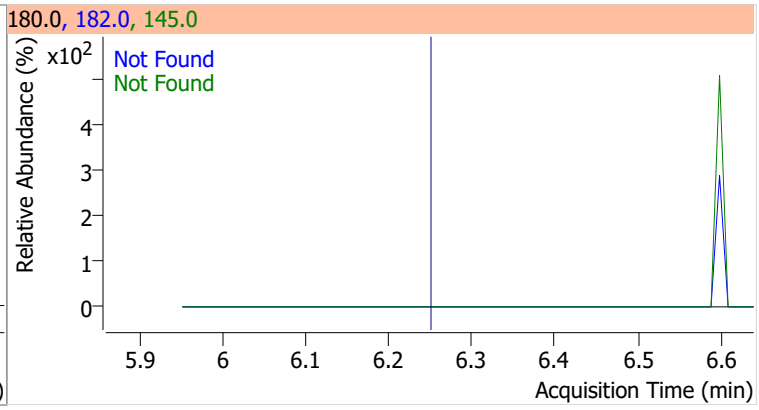
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



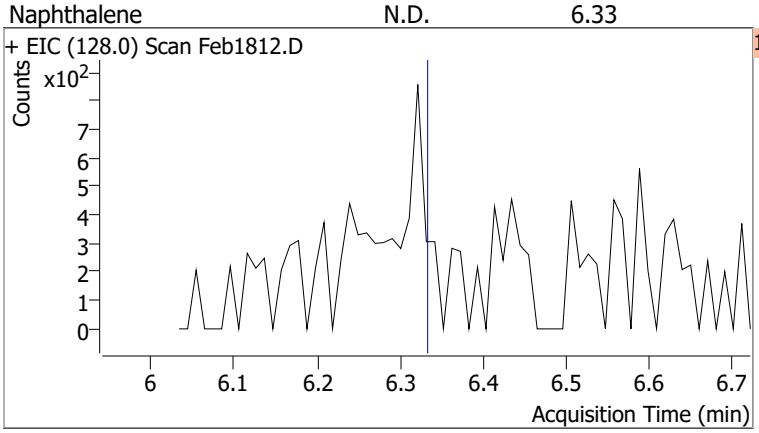


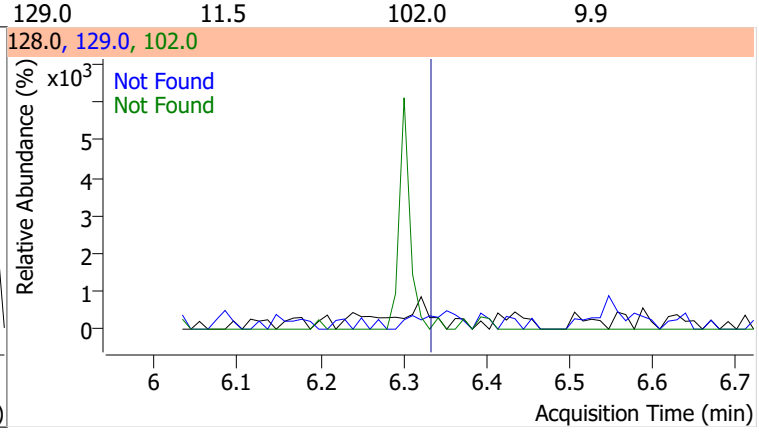
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



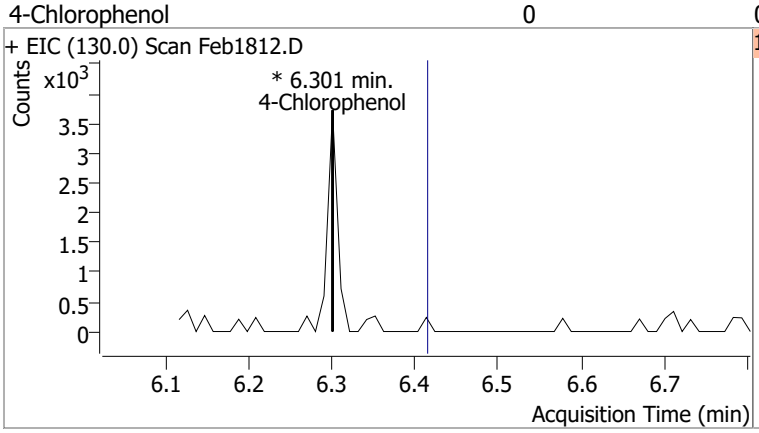


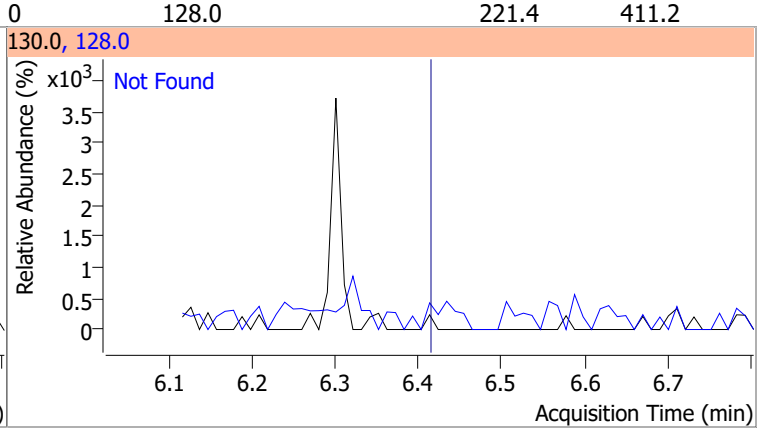
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.33	129.0	11.5	102.0	9.9



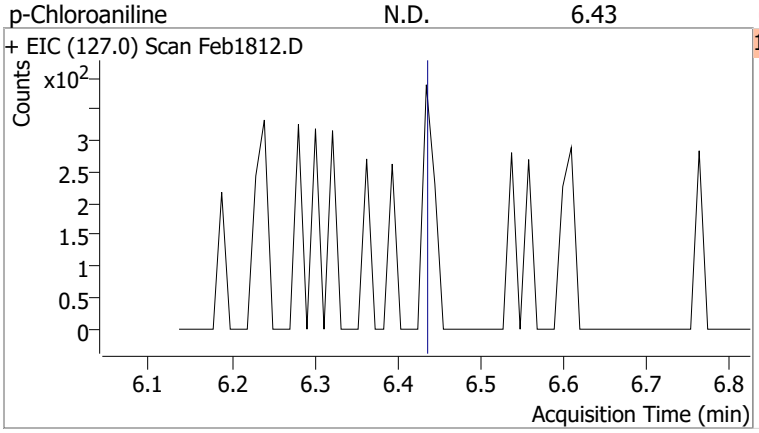


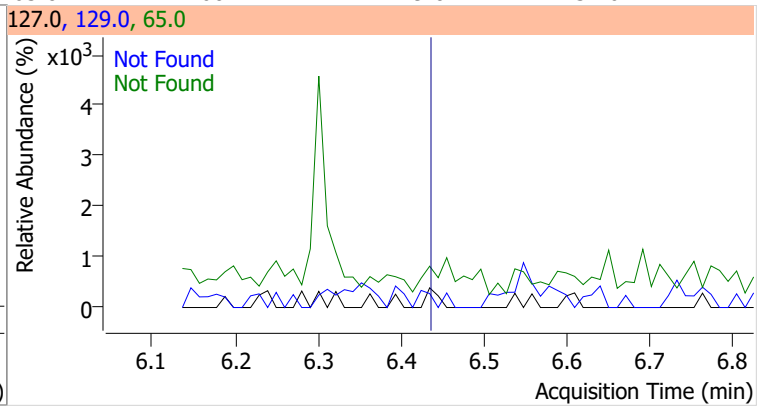
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		221.4	411.2



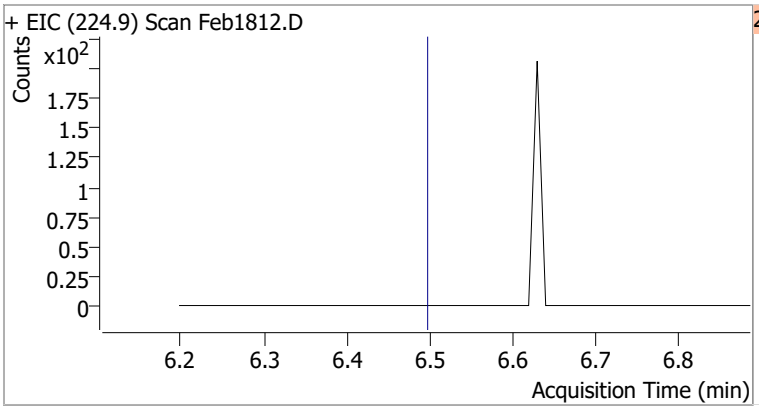


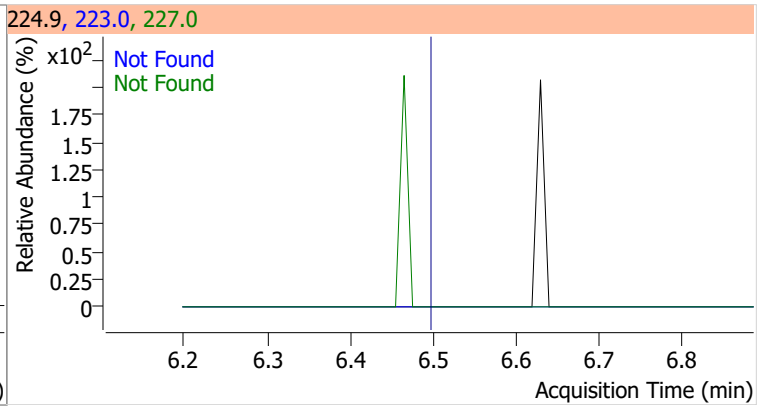
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.43	65.0	60.1	129.0	37.6



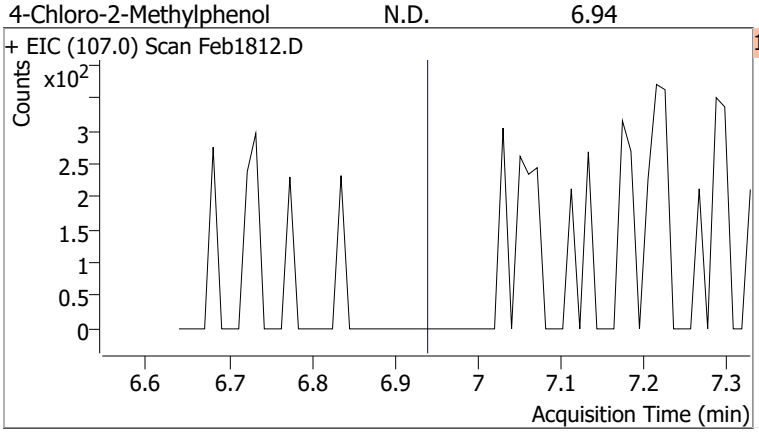


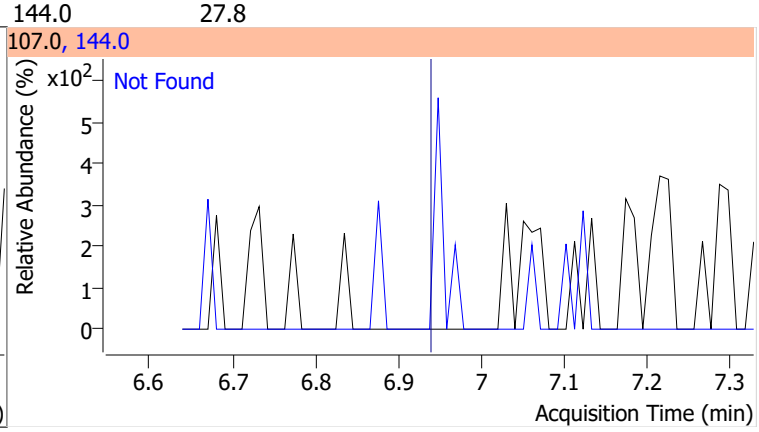
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



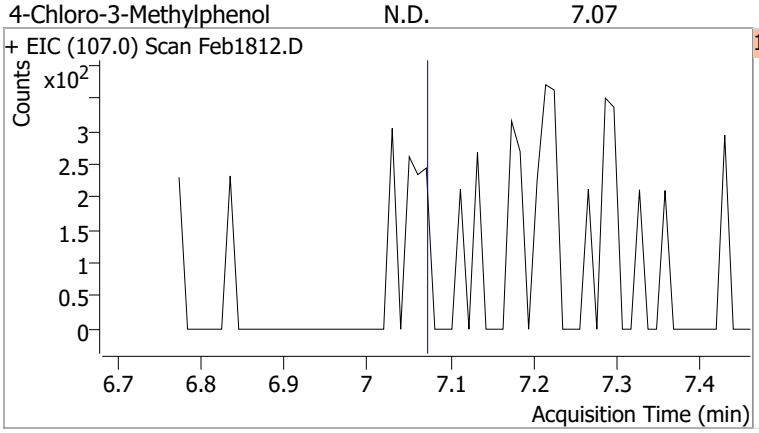


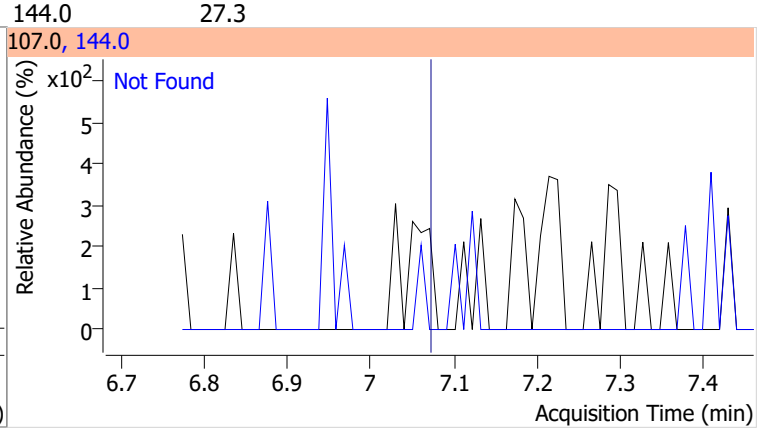
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8



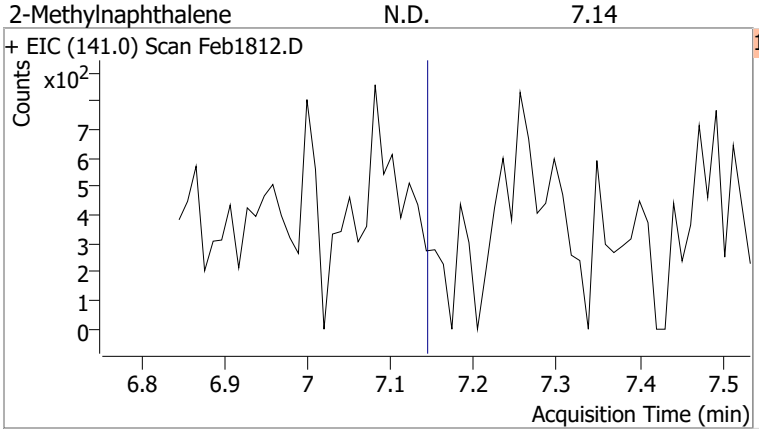


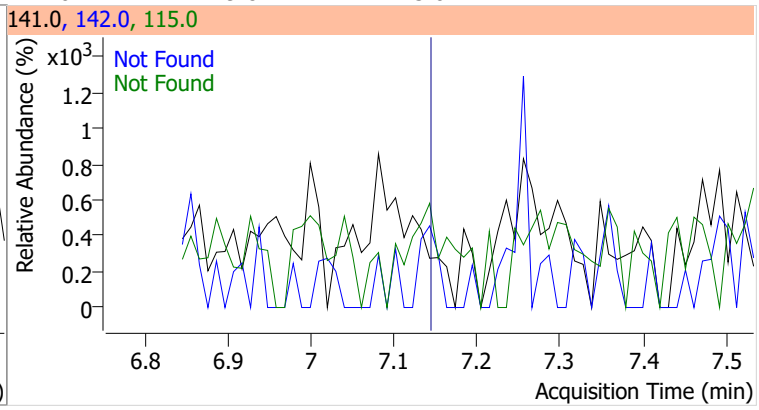
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3



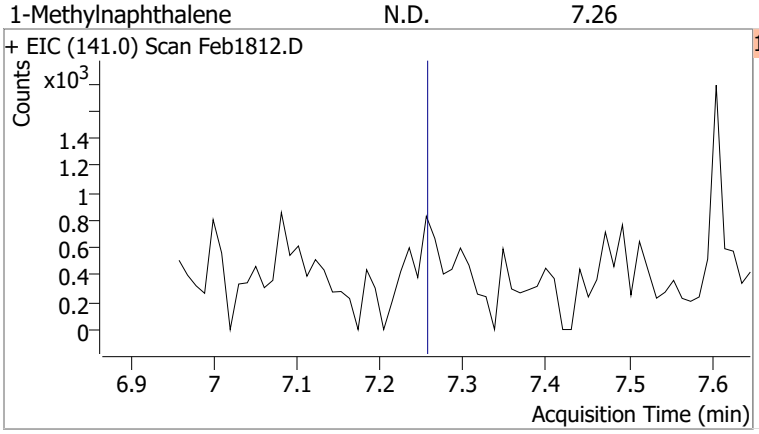


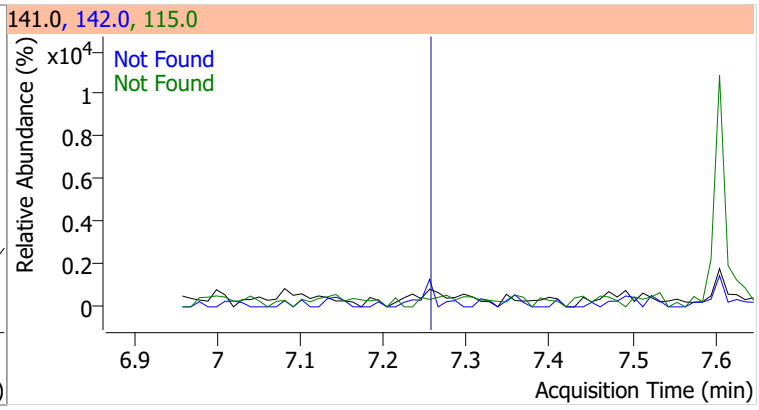
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



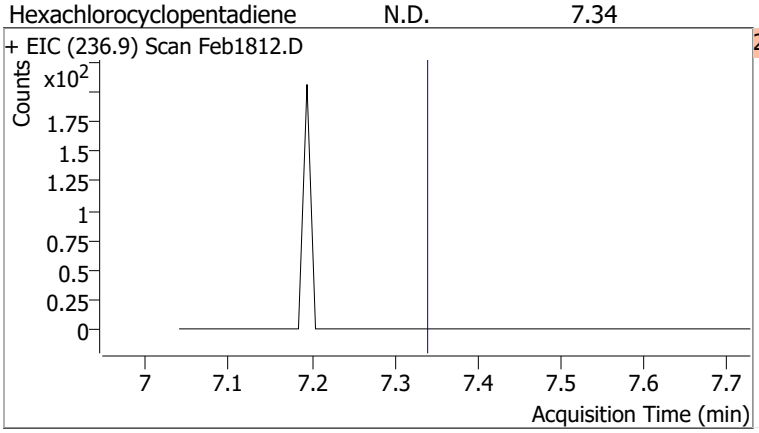


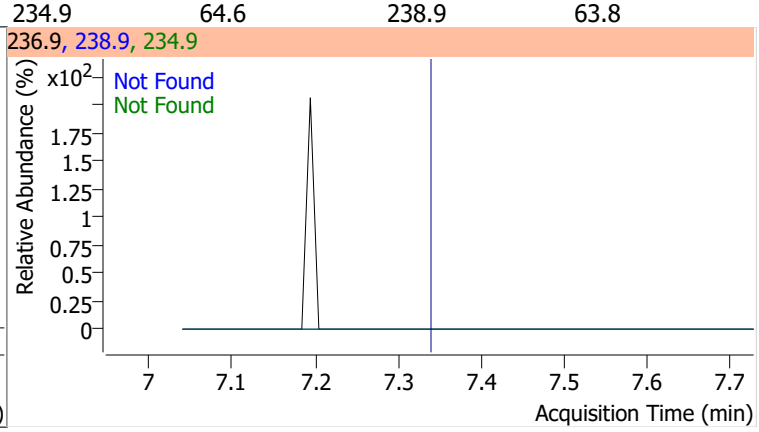
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



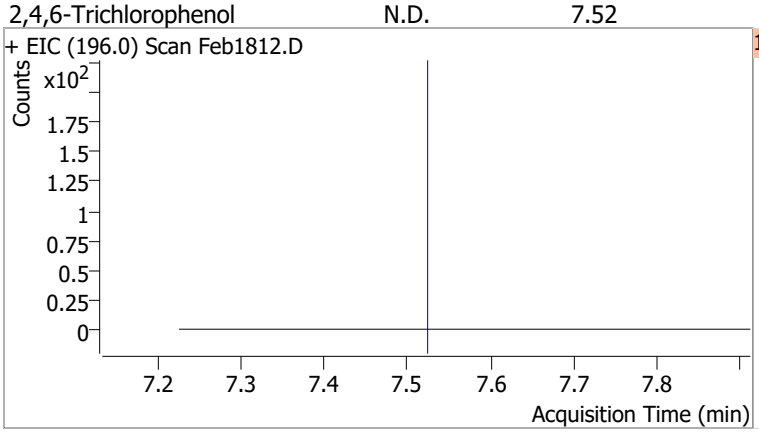


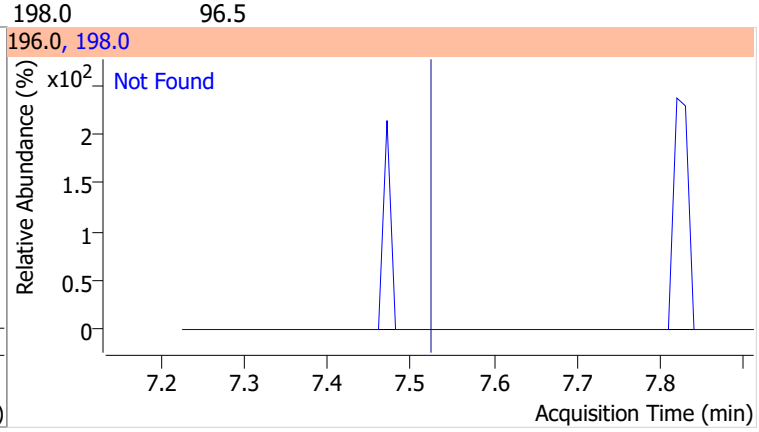
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



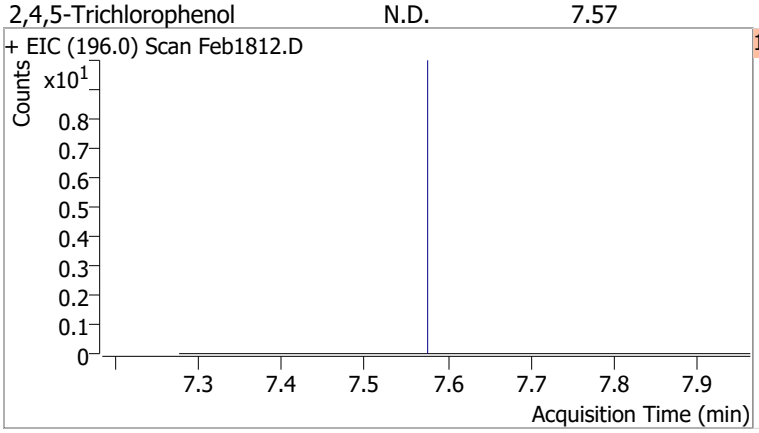


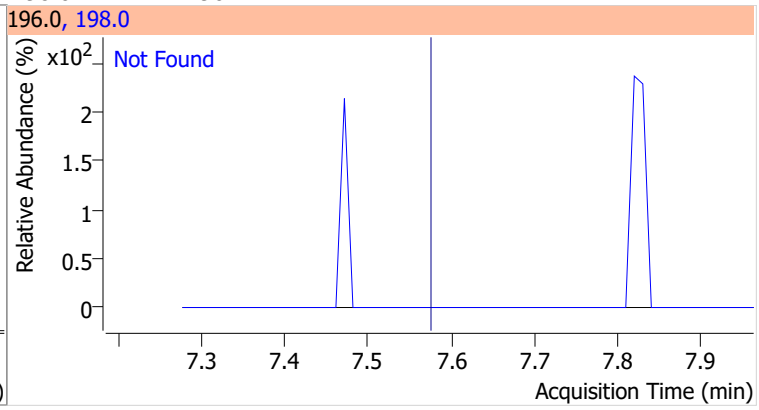
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



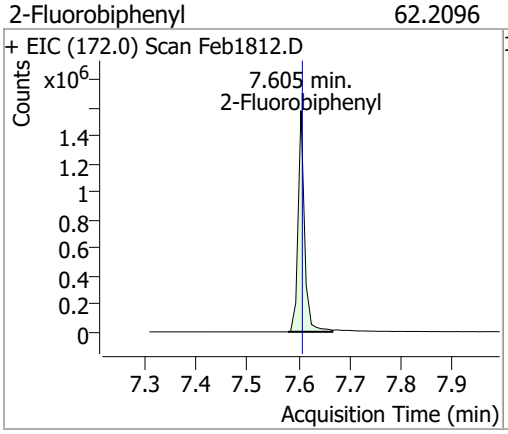


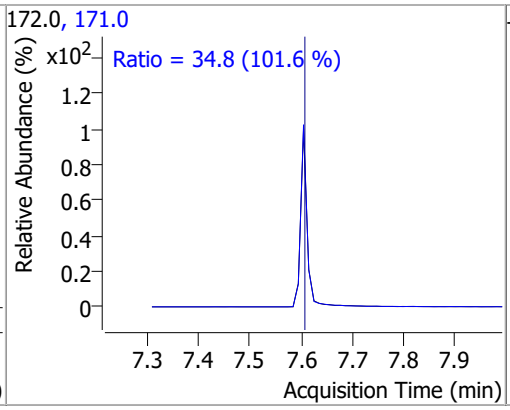
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2

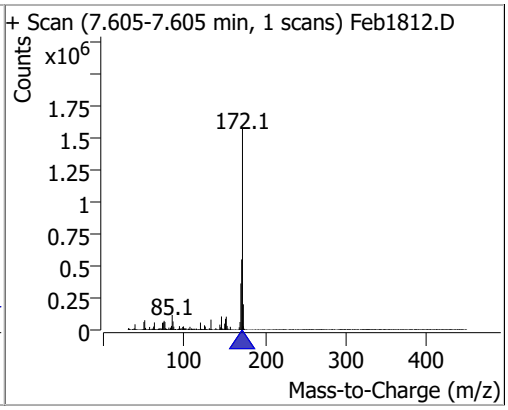




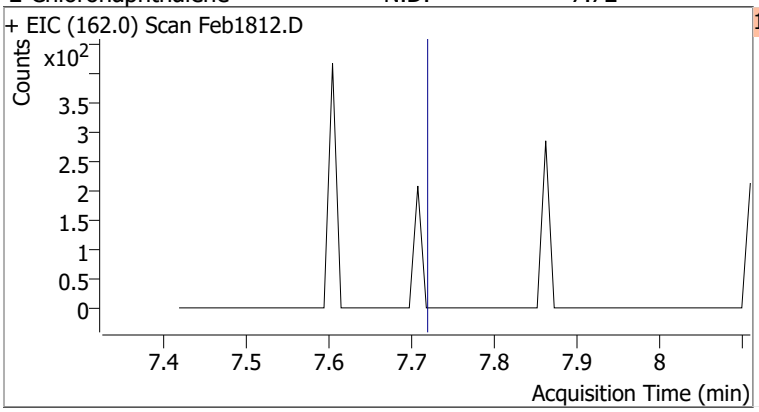
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	62.2096	7.60	0.00	1382362	171.0	34.8	24.0	44.5

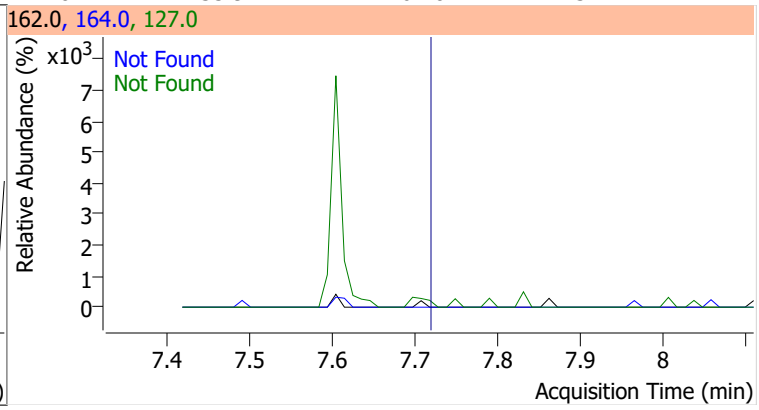




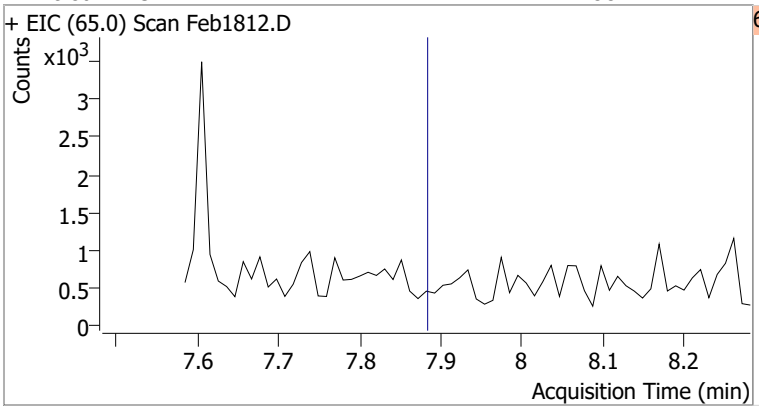


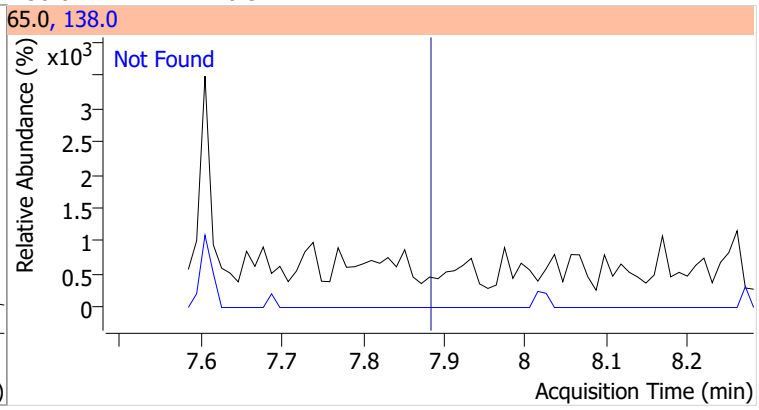
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



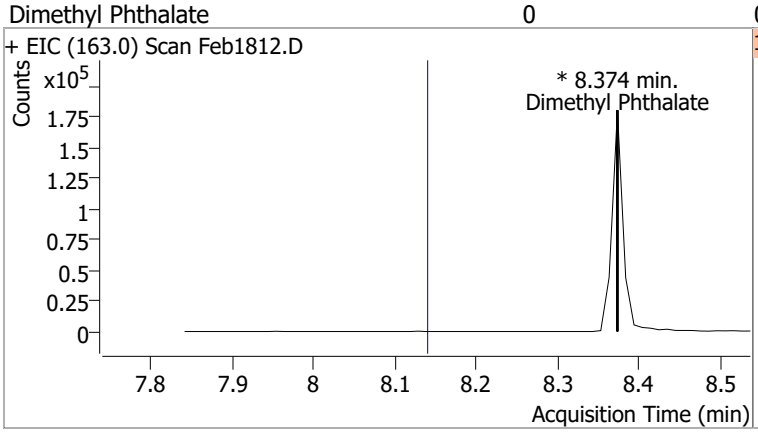


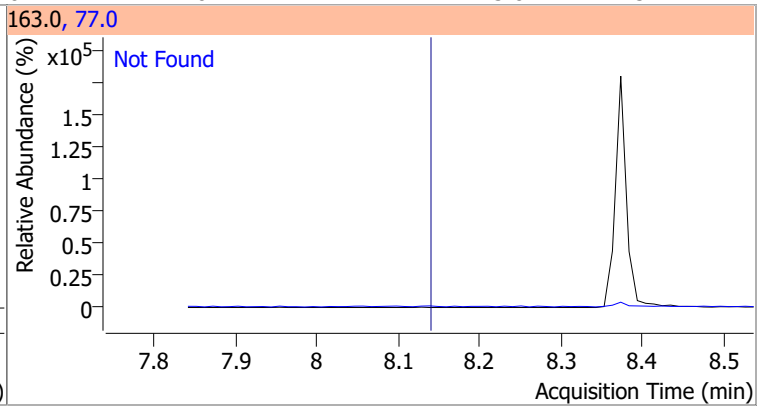
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	110.5



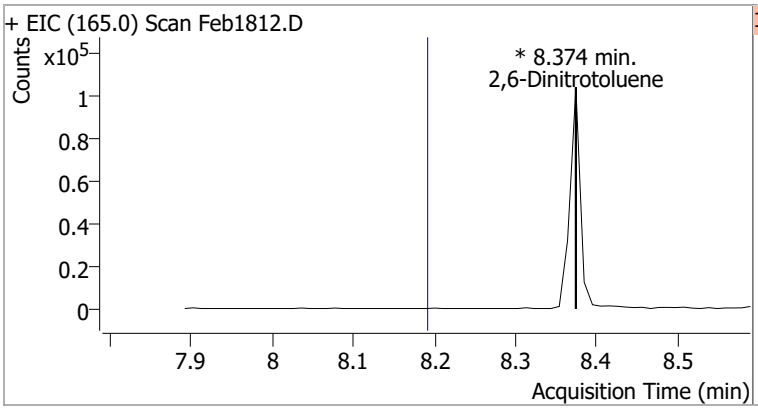


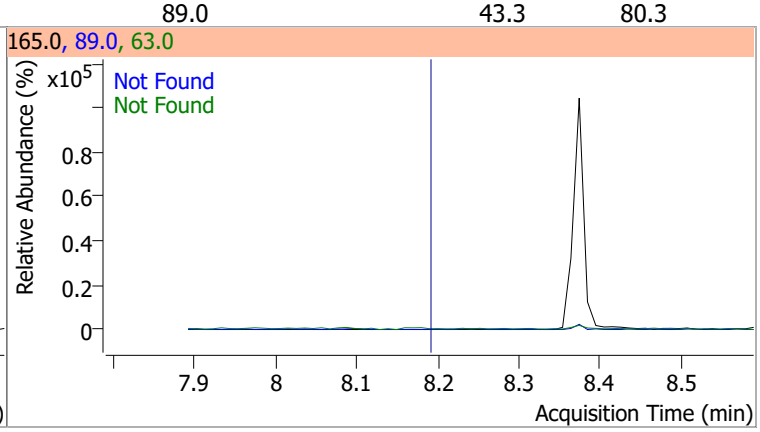
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



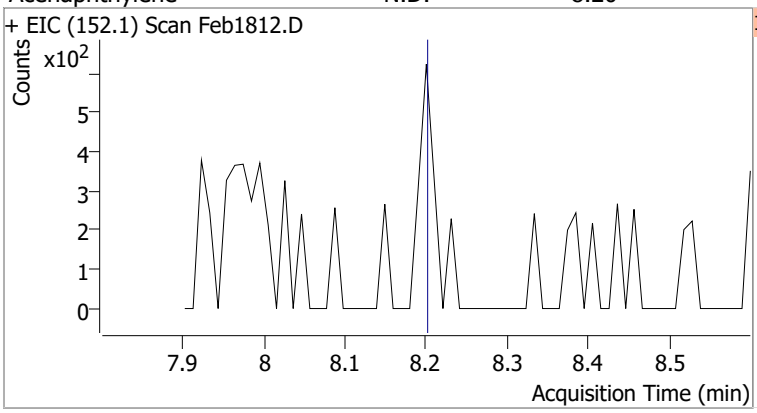


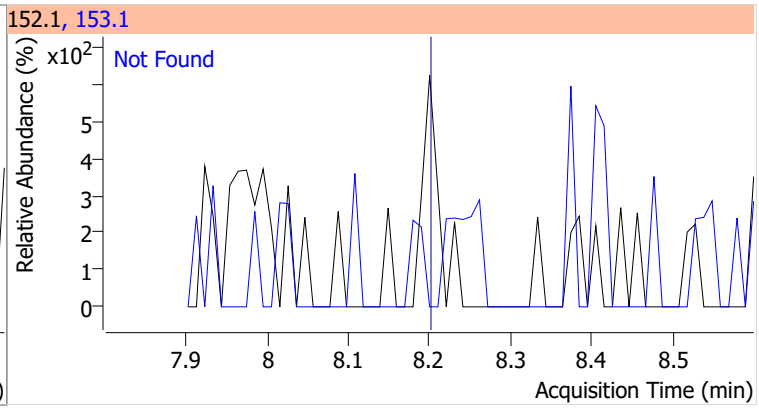
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



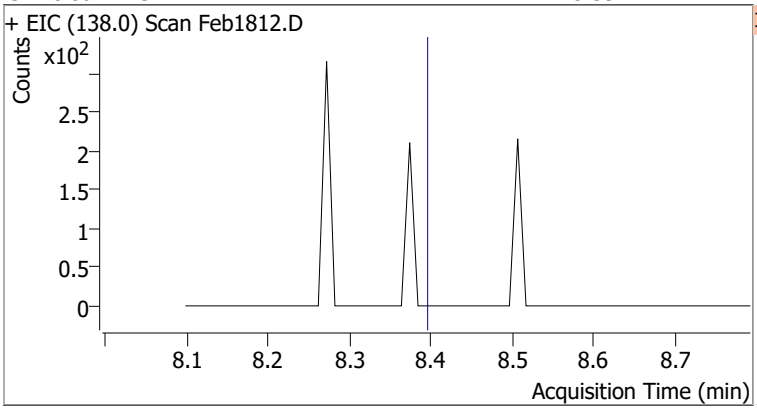


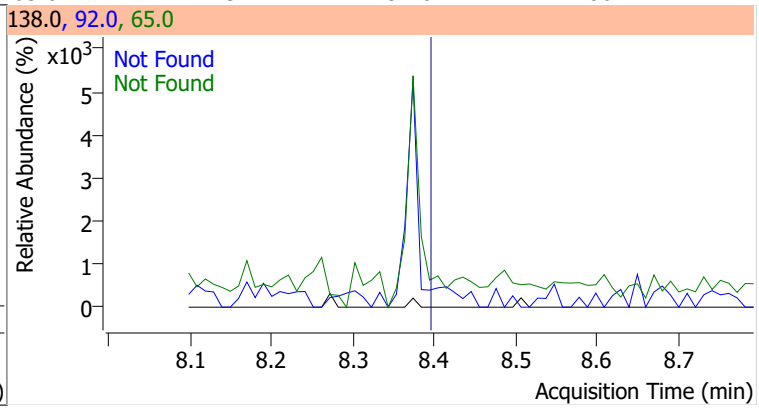
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6



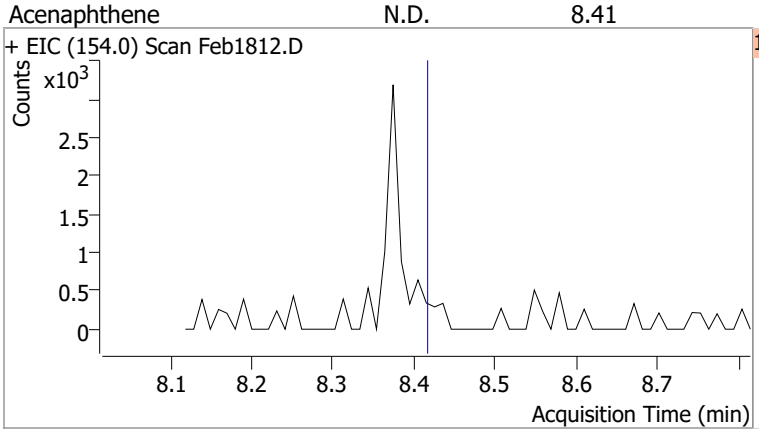


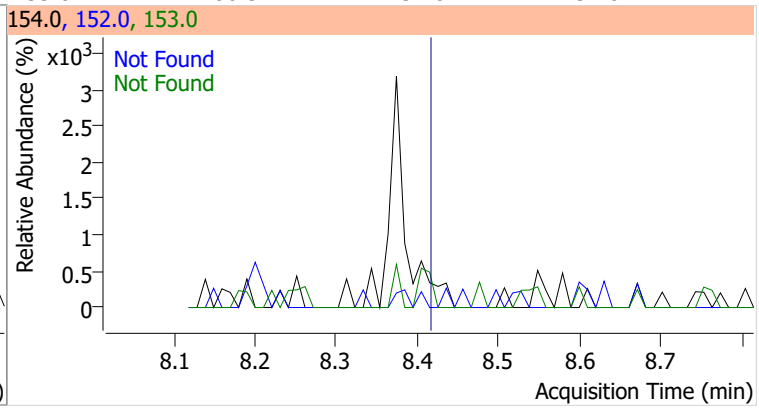
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7



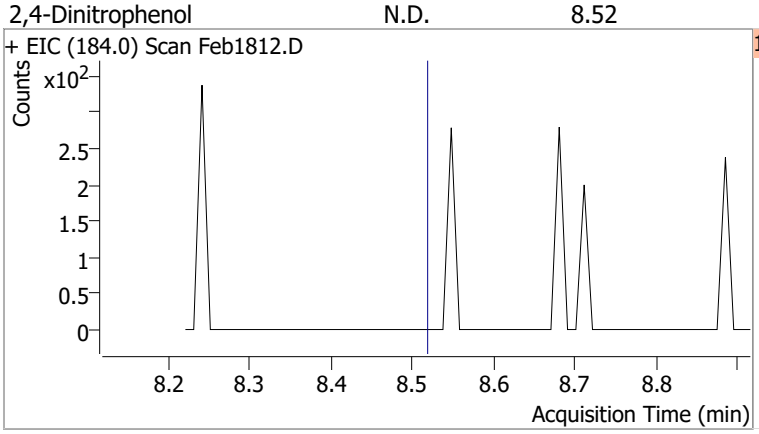


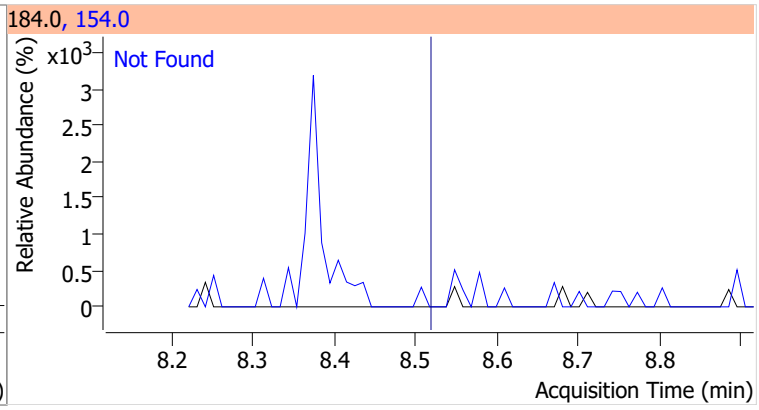
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



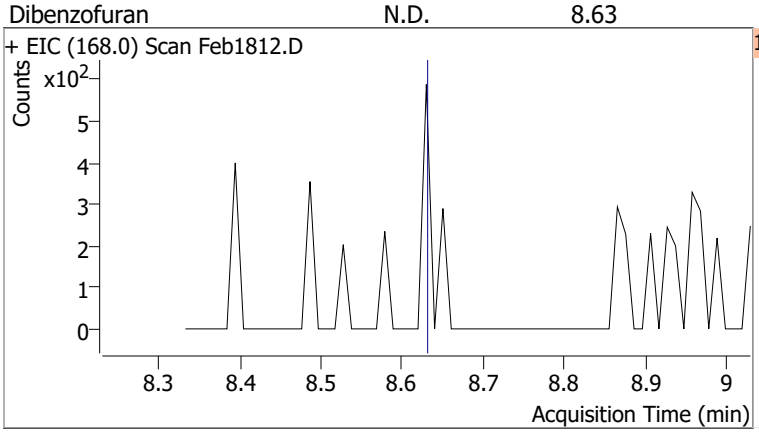


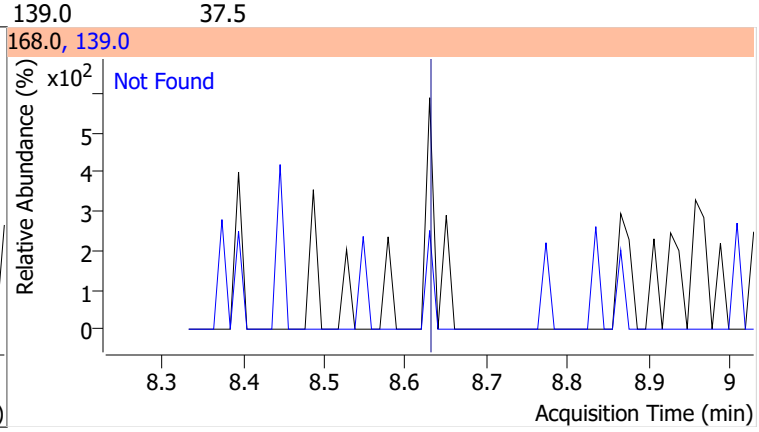
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.52	154.0	62.7



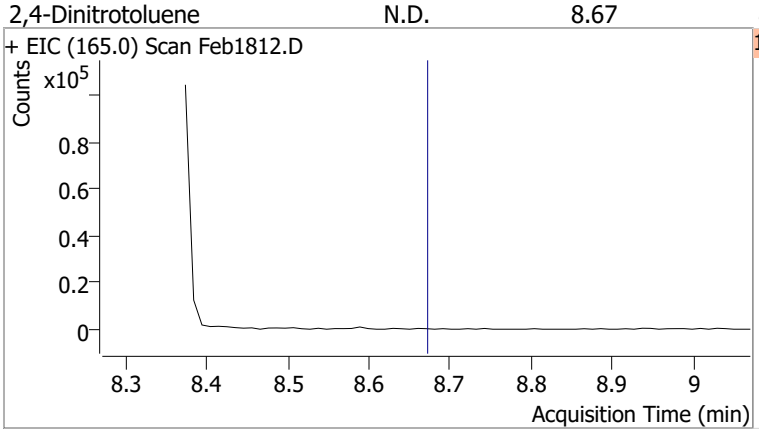


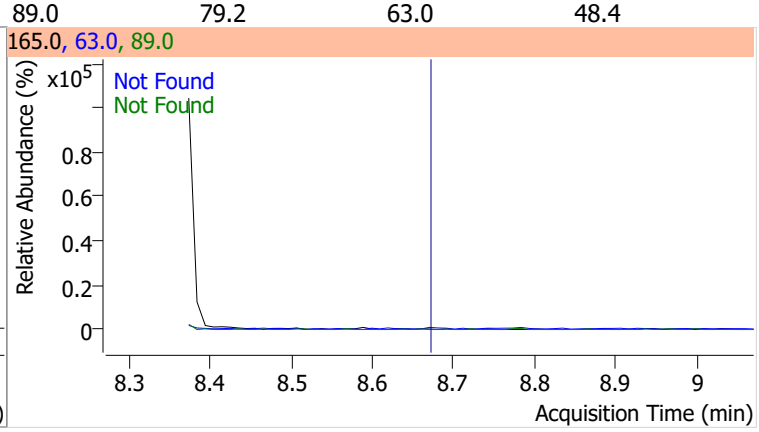
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



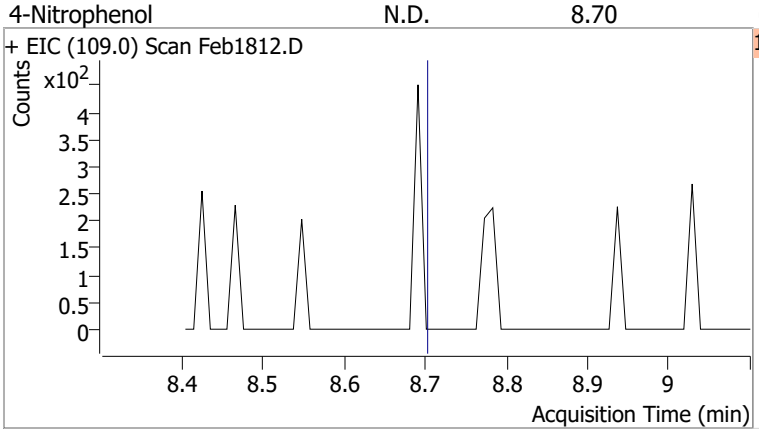


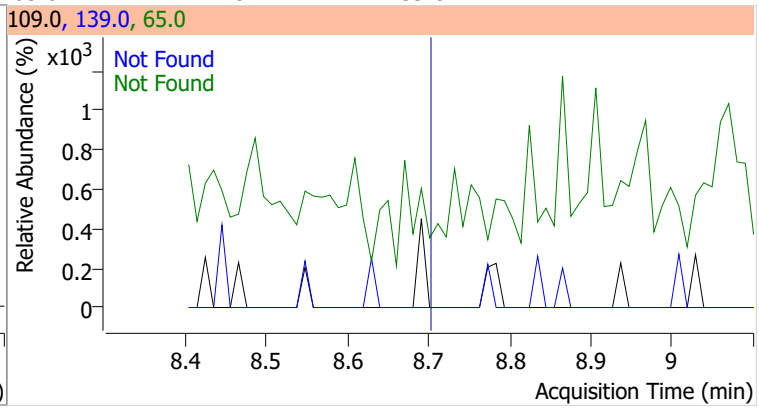
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.67	89.0	79.2	63.0	48.4



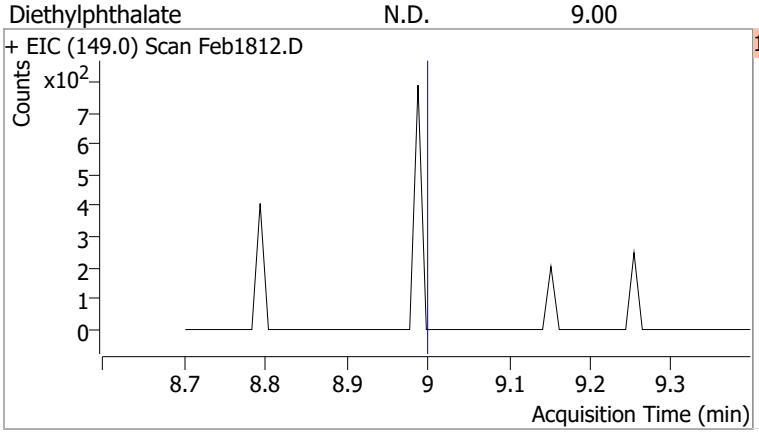


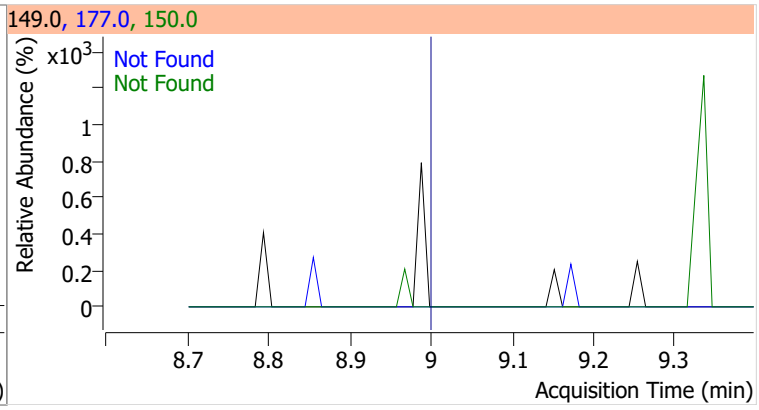
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



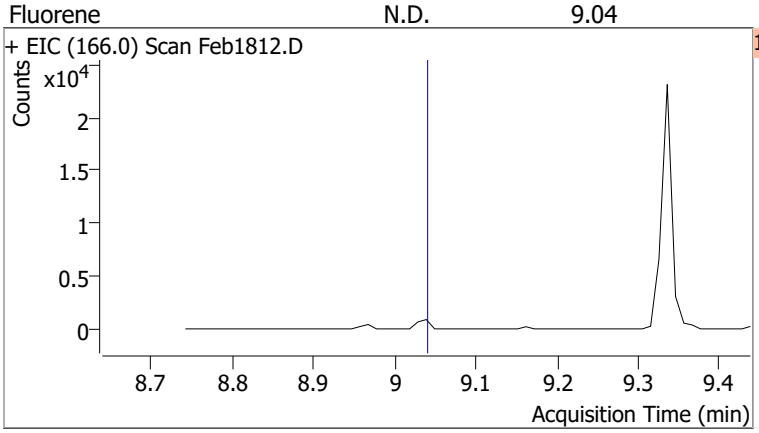


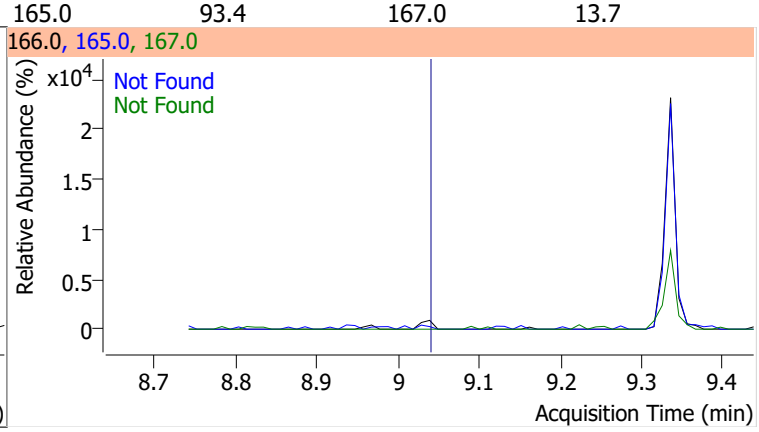
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



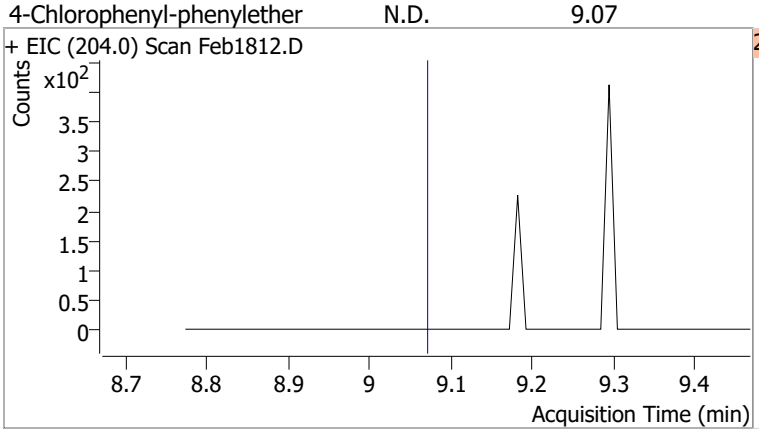


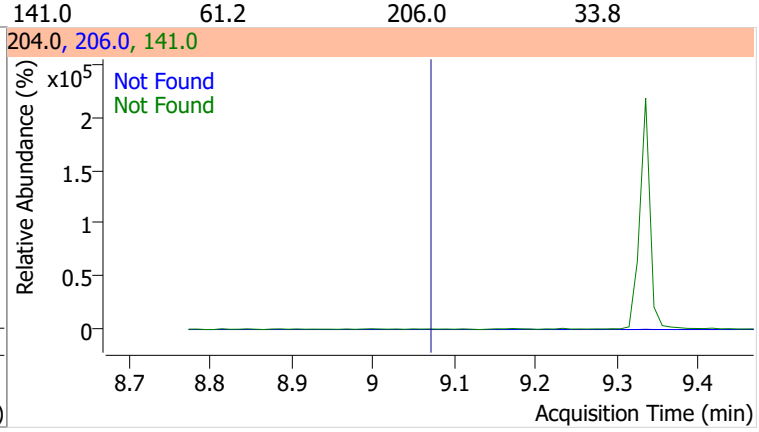
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



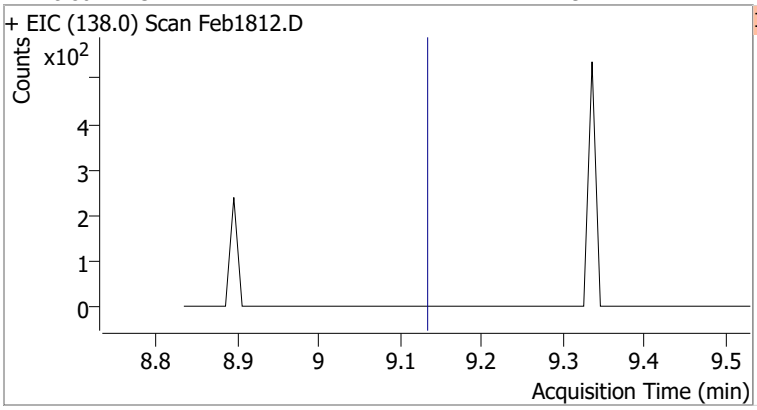


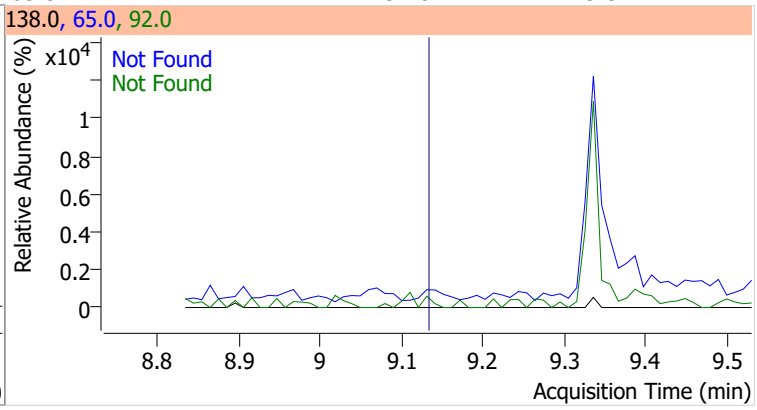
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



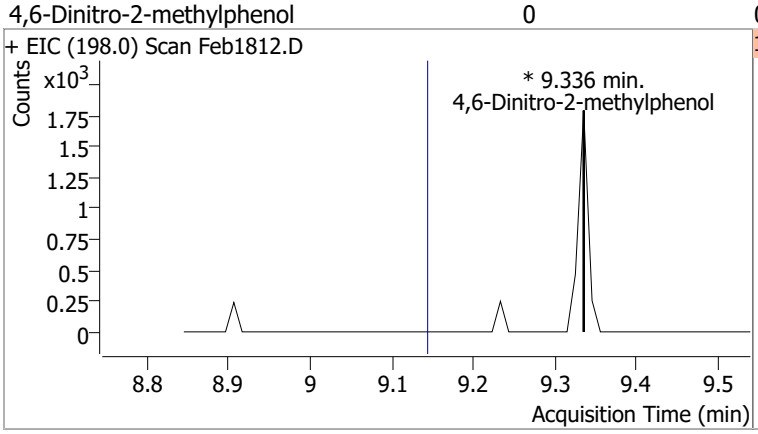


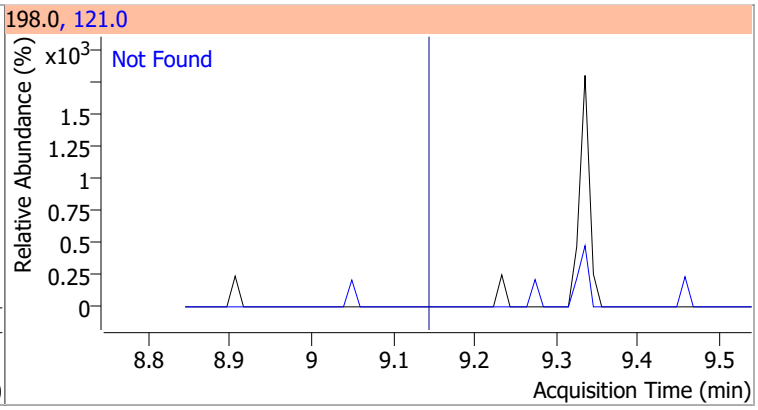
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



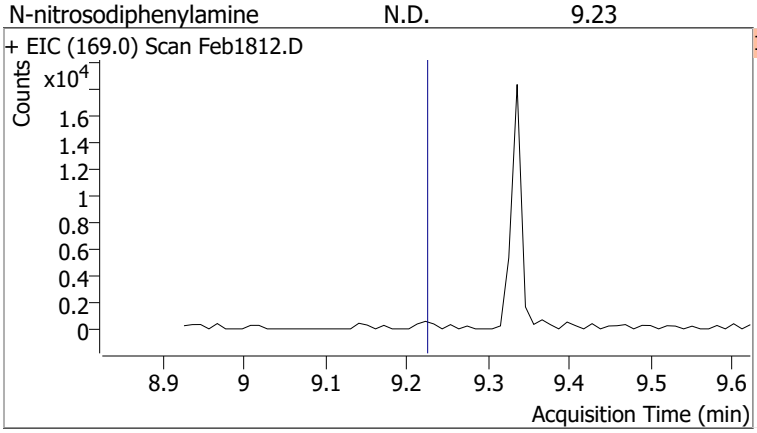


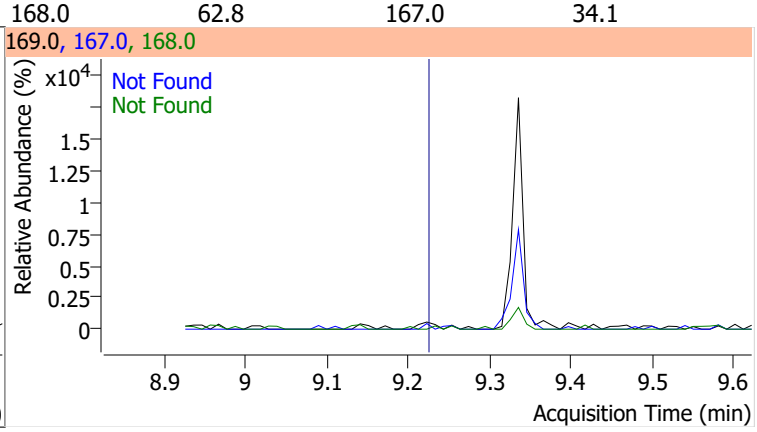
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		35.1	65.3



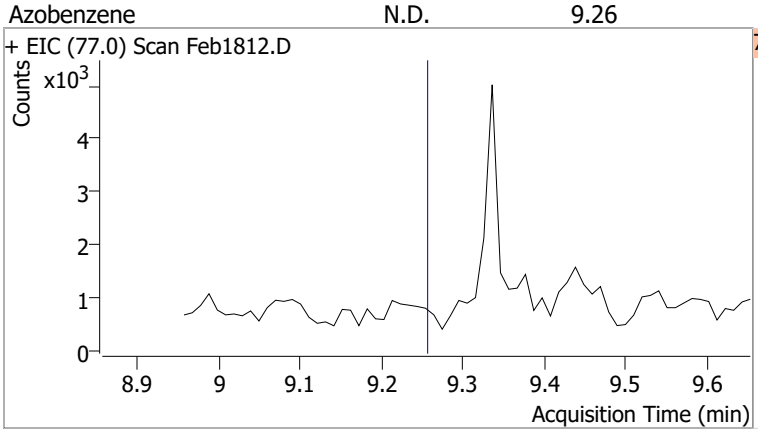


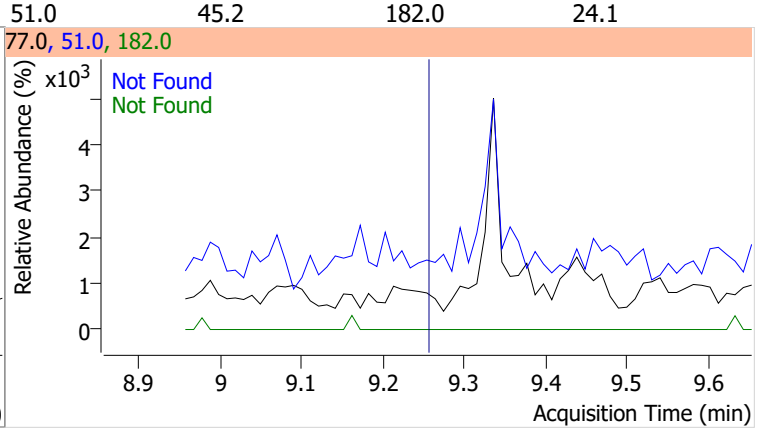
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



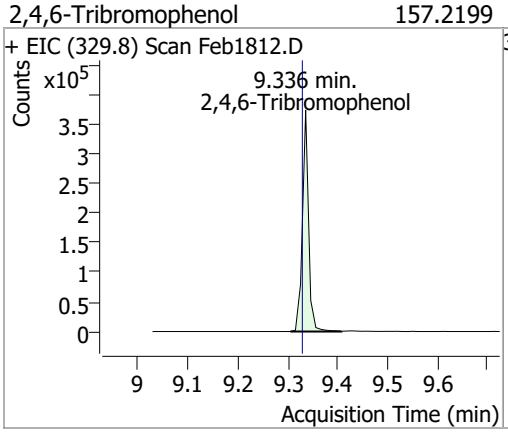


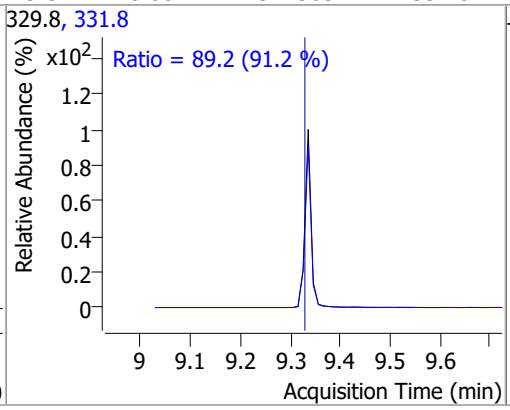
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1

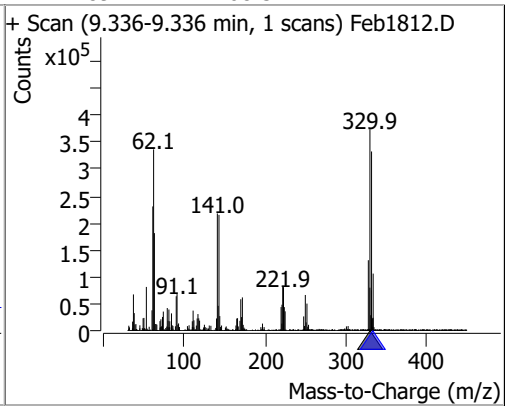




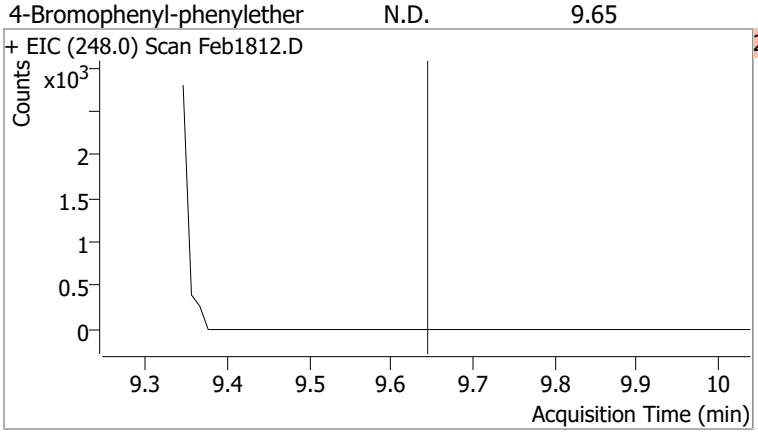
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	157.2199	9.34	0.00	321583	331.8	89.2	68.5	127.2

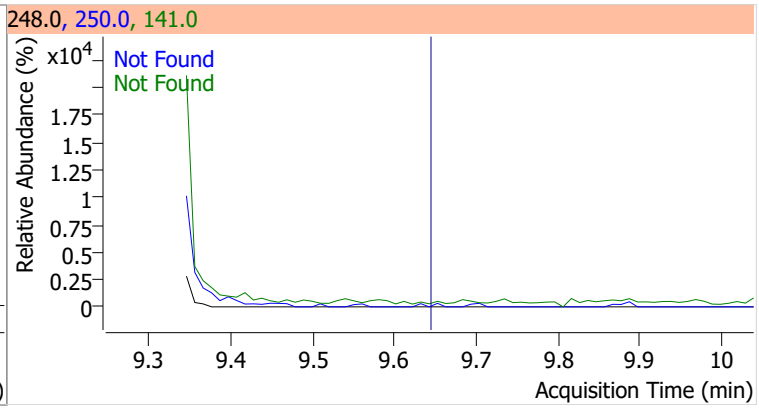




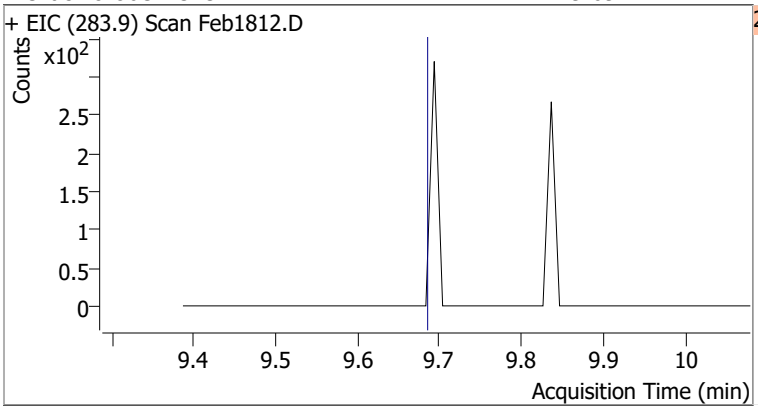


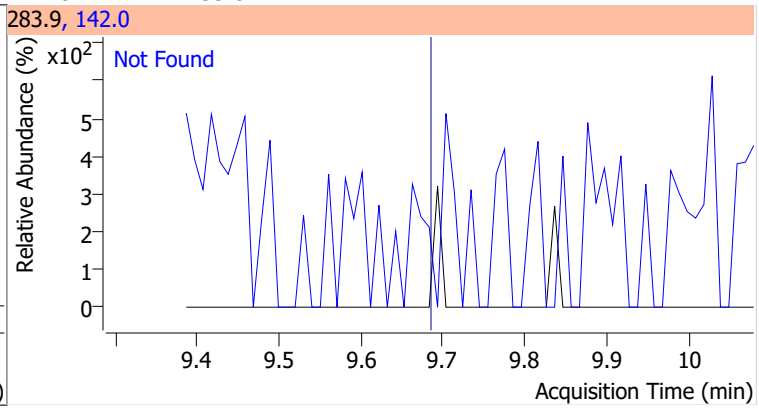
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



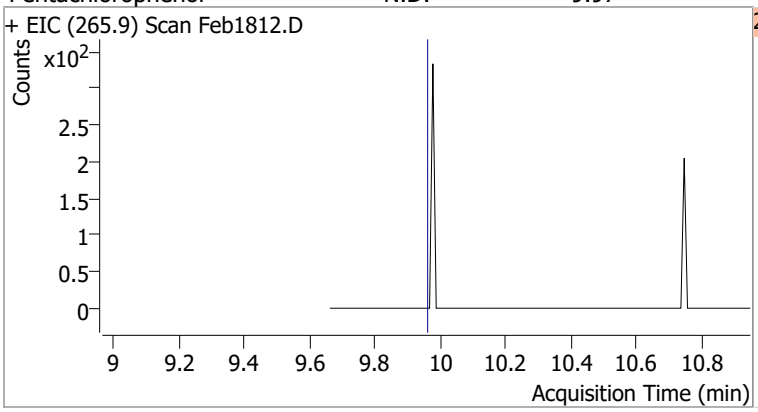


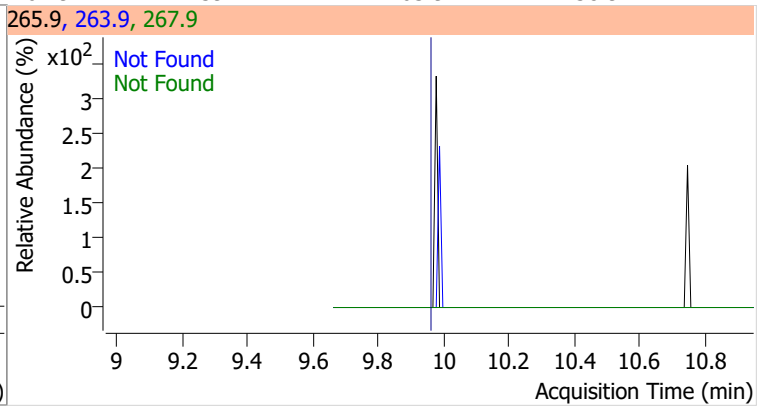
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



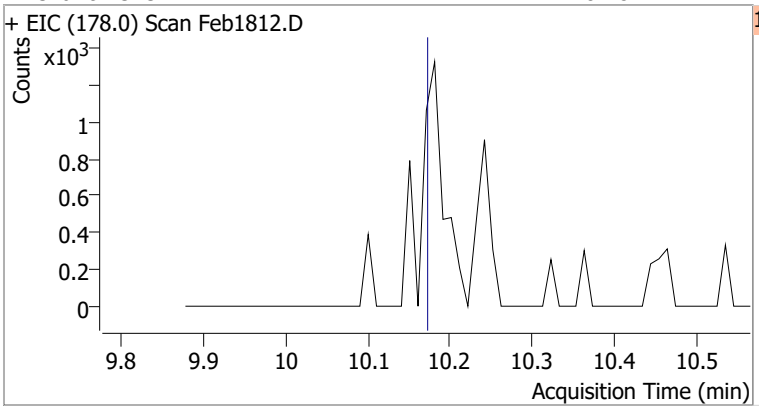


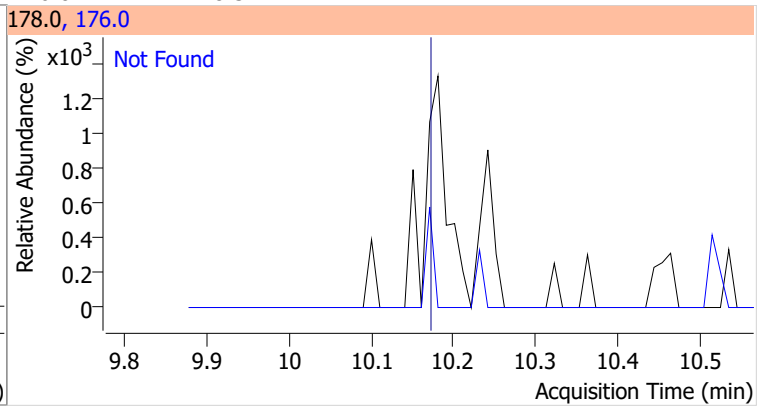
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



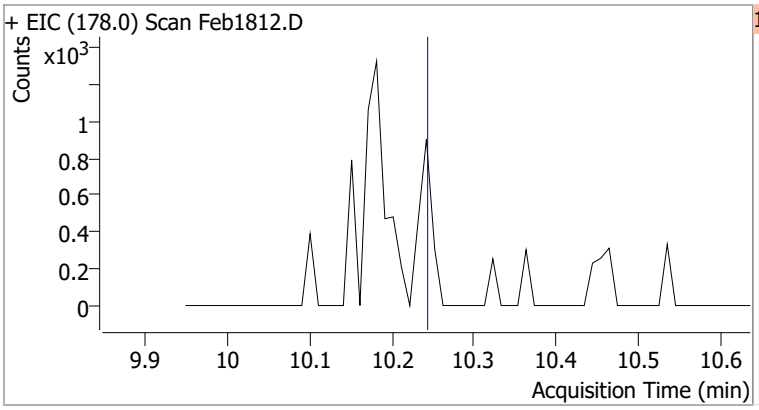


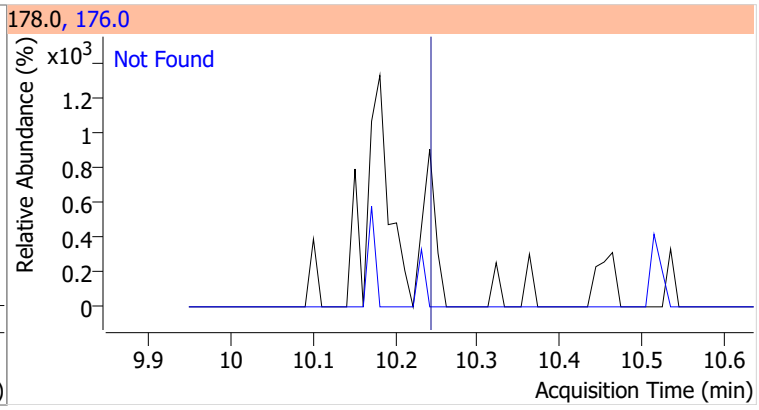
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



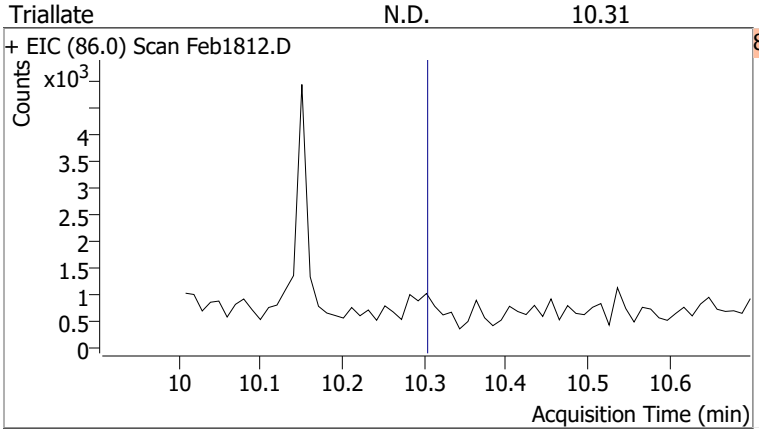


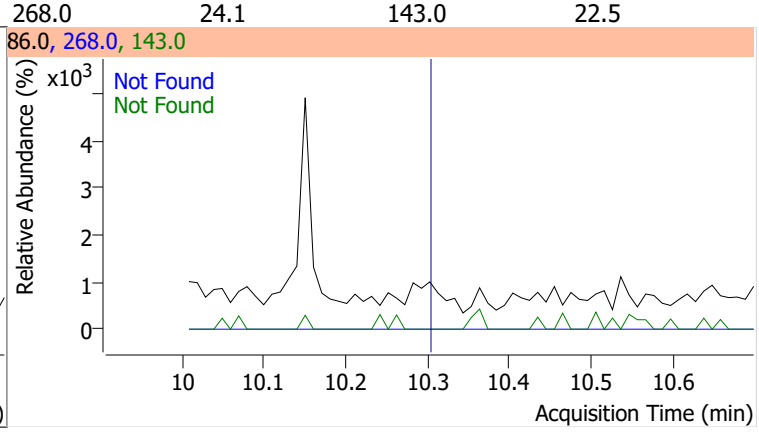
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



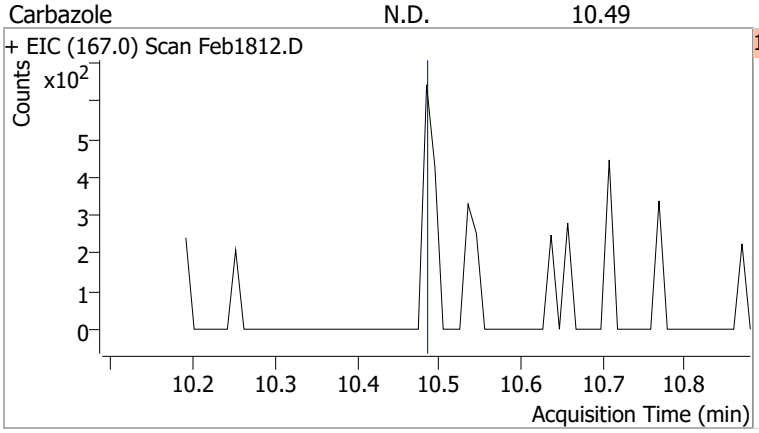


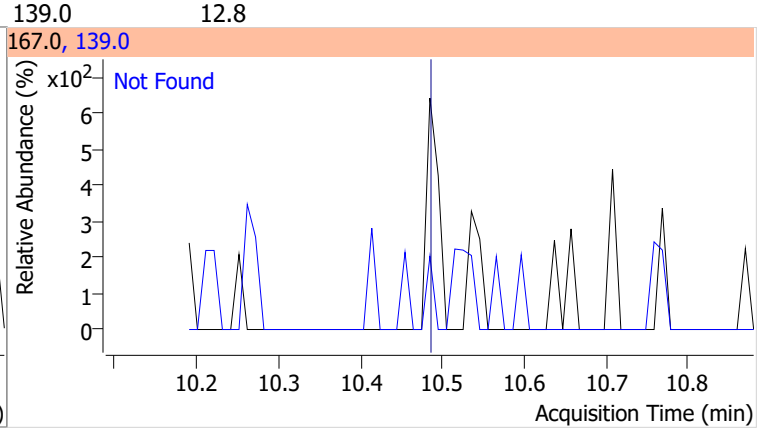
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5



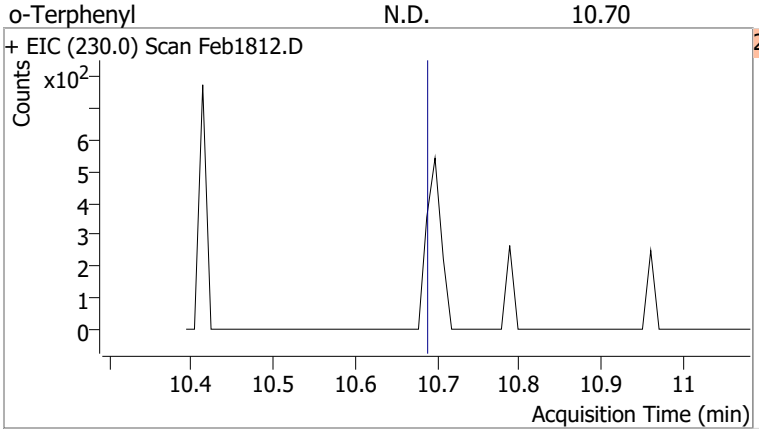


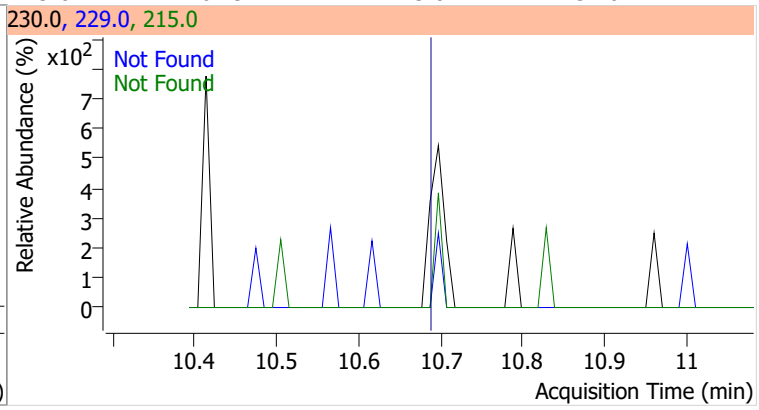
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8



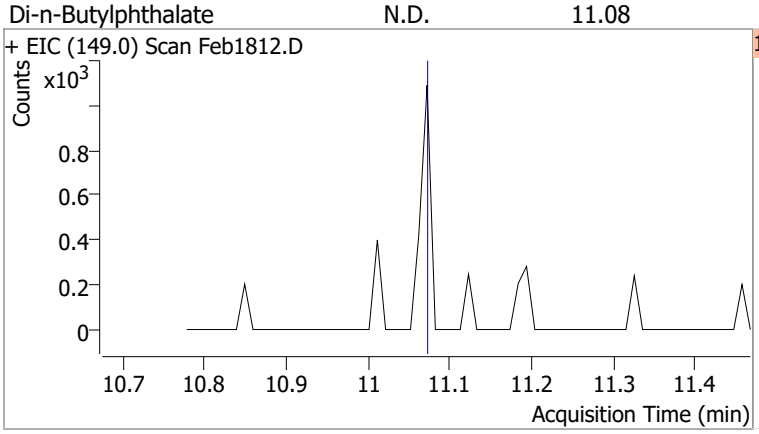


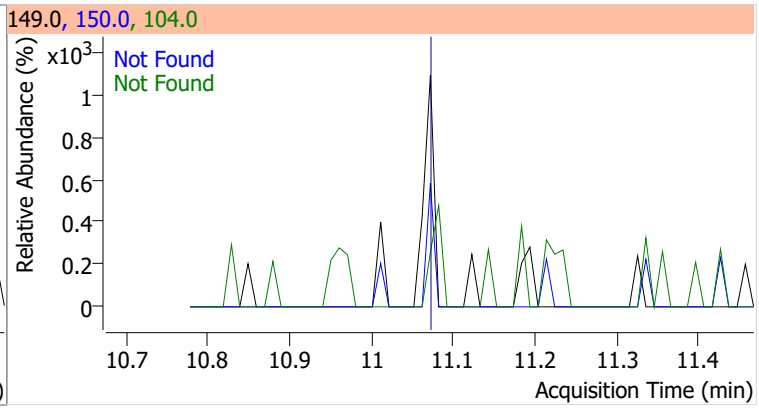
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



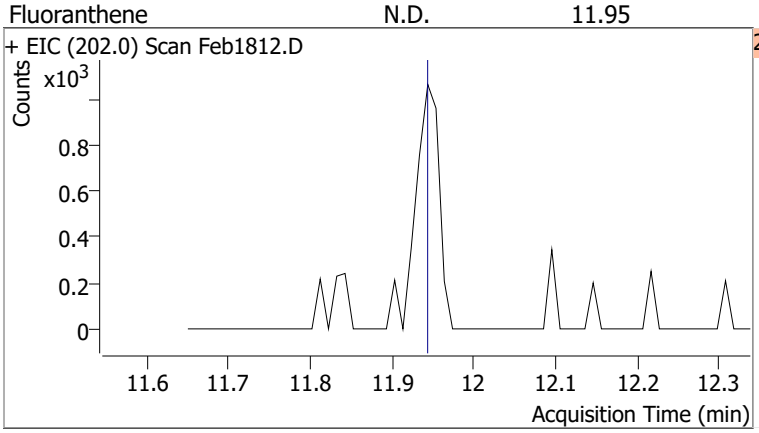


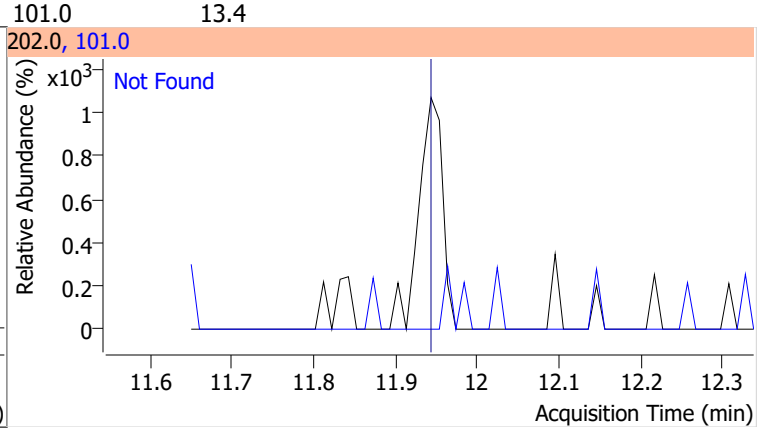
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



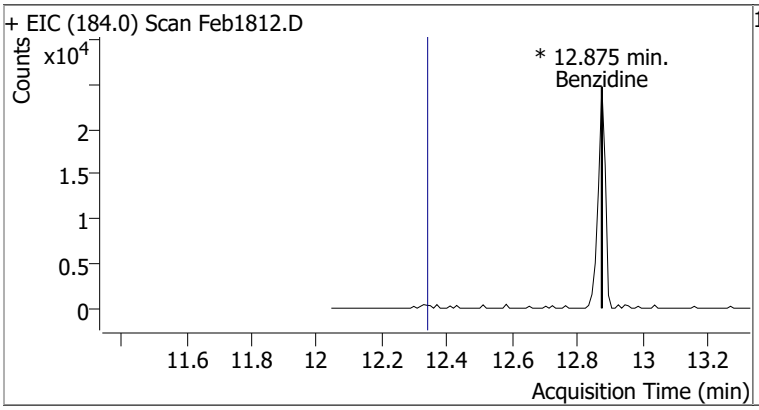


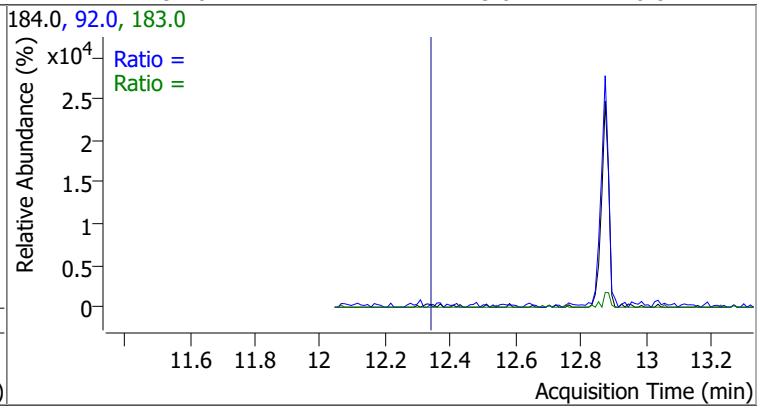
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4



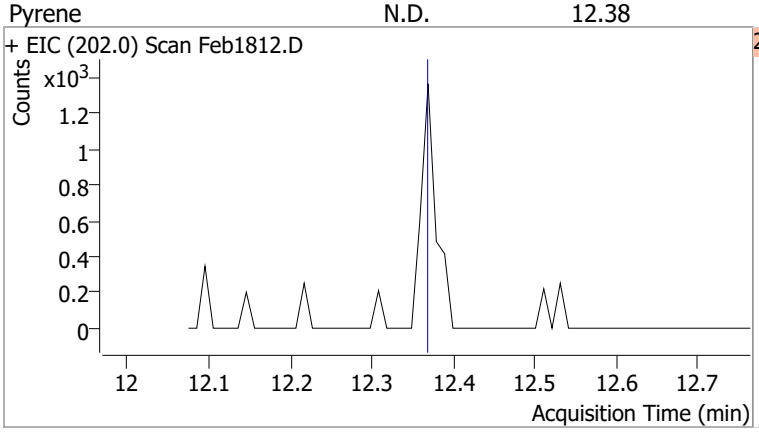


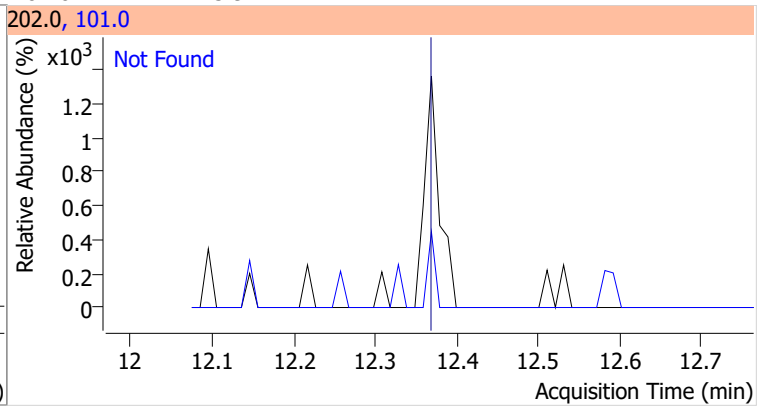
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.3	15.4
					92.0		5.8	10.8



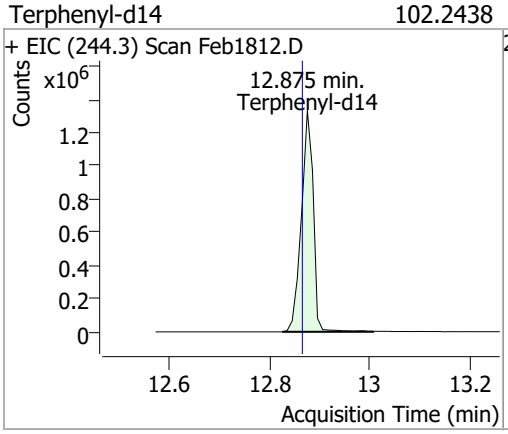


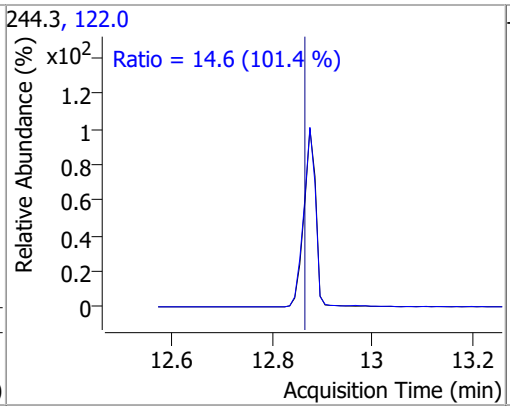
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9

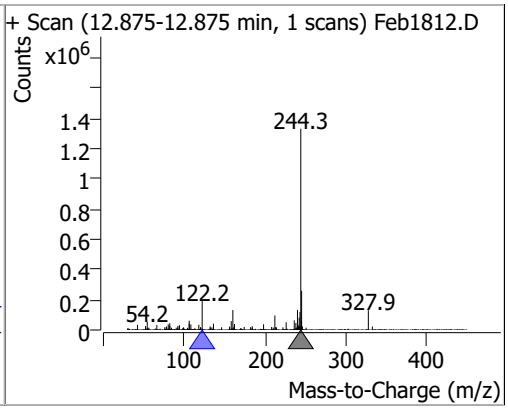




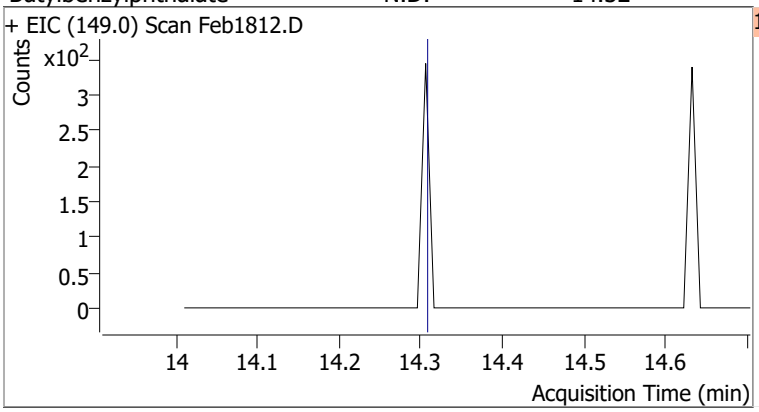
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.2438	12.88	0.00	2209315	122.0	14.6	10.1	18.7

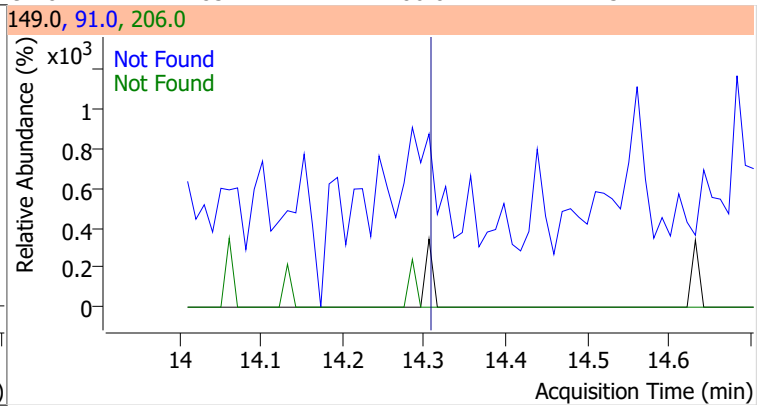




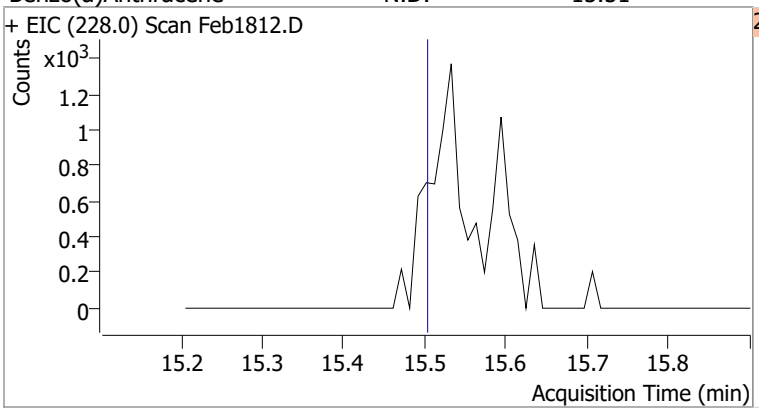


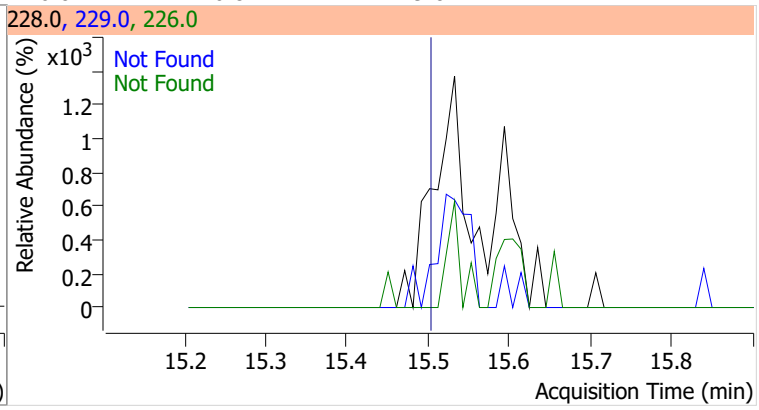
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



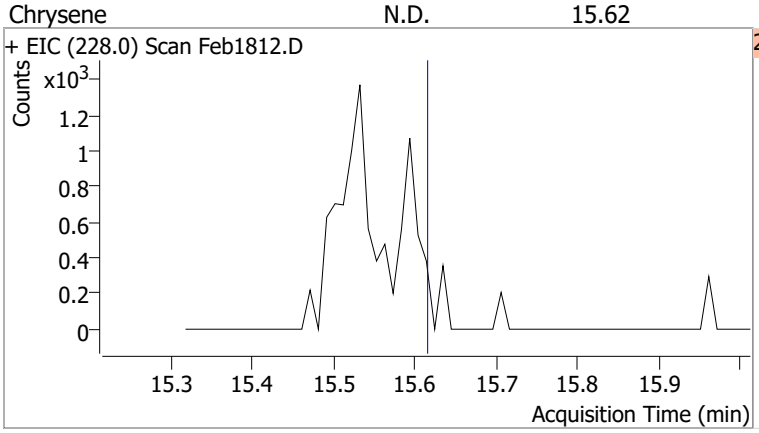


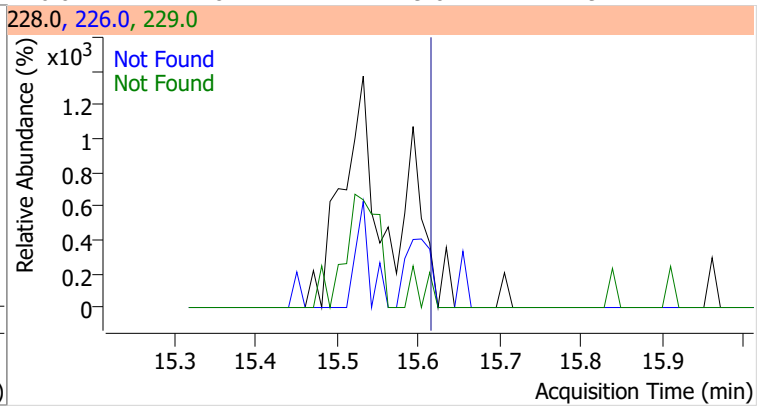
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



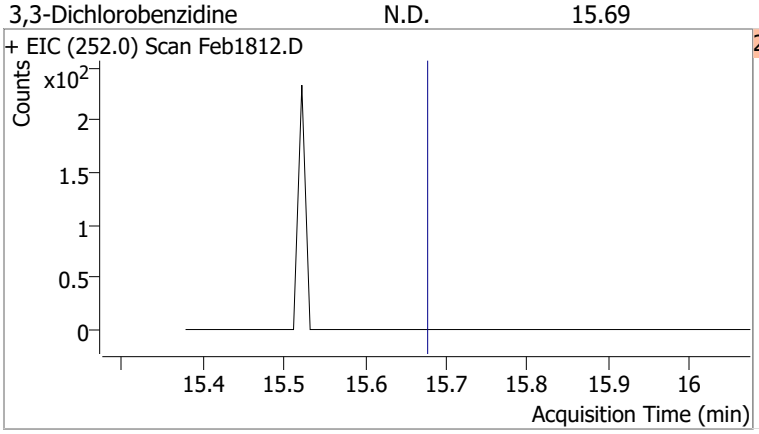


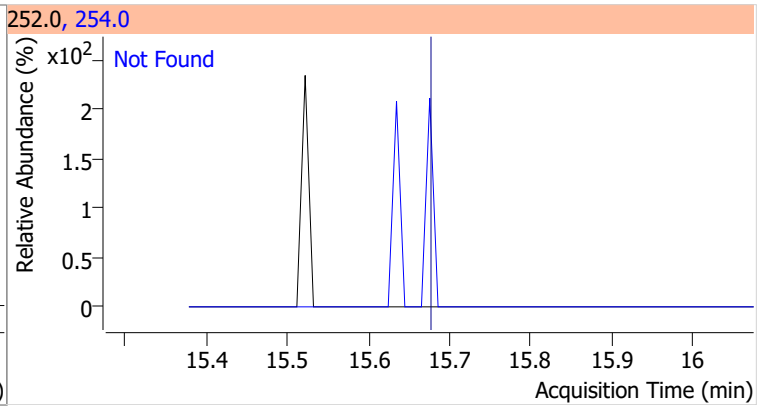
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7



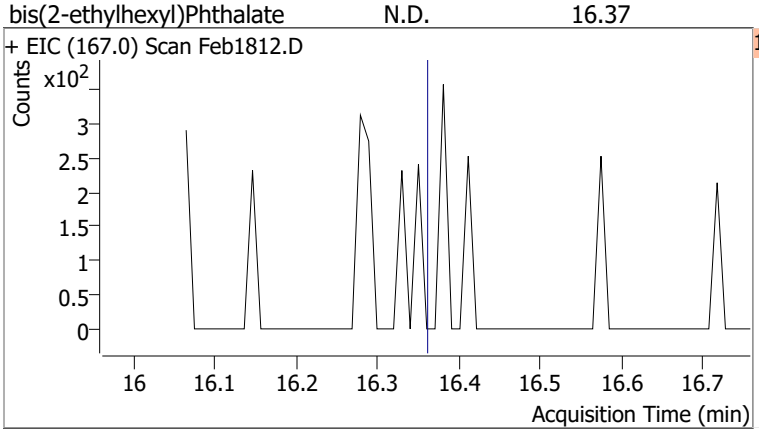


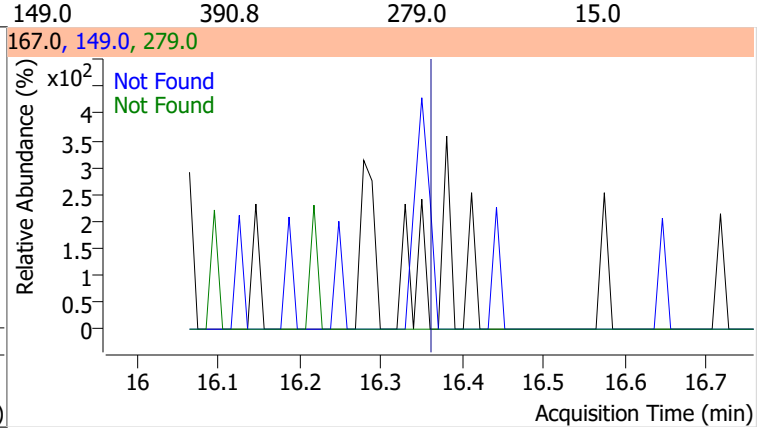
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.69	254.0	64.2



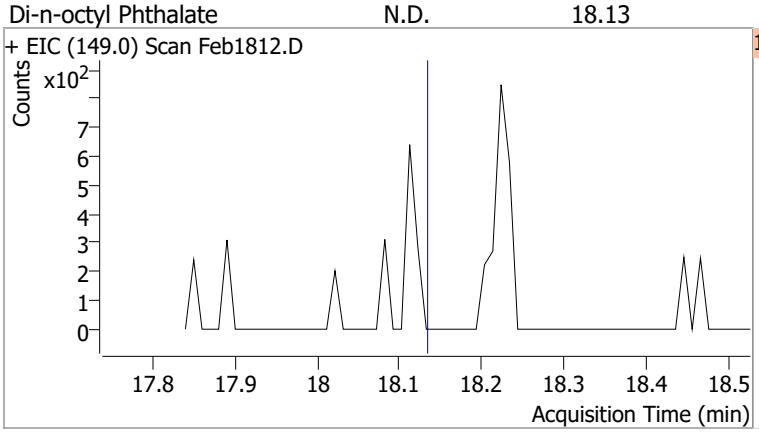


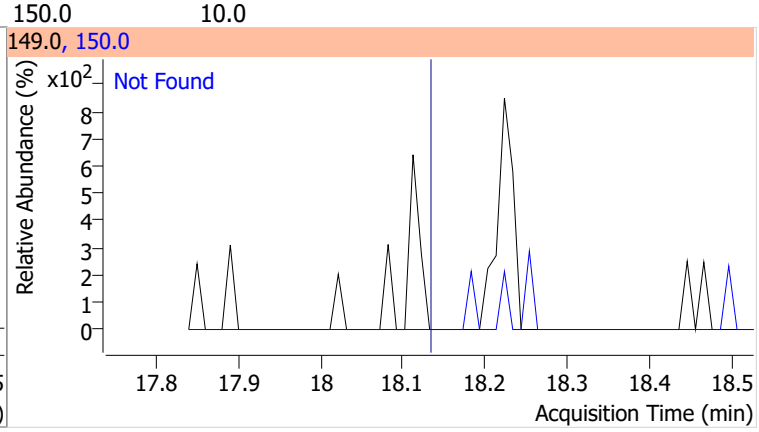
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.37	149.0	390.8	279.0	15.0



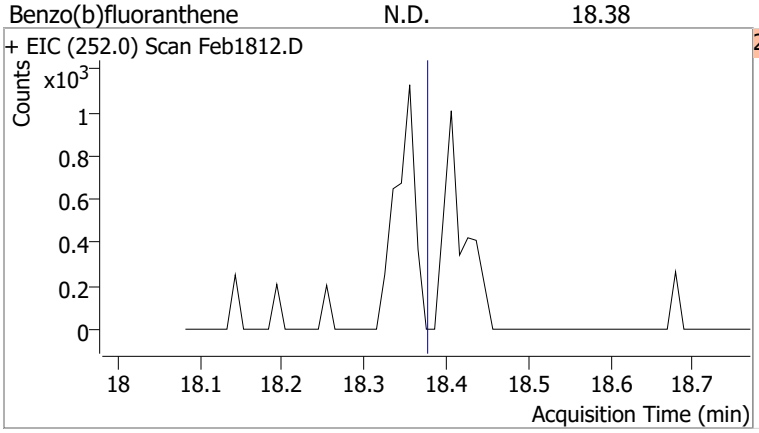


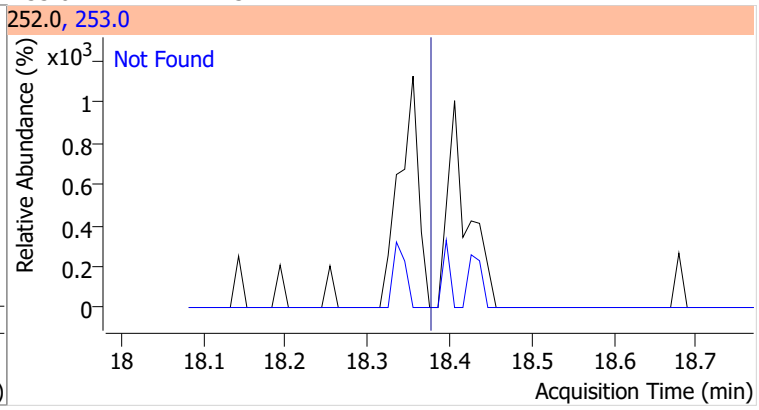
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



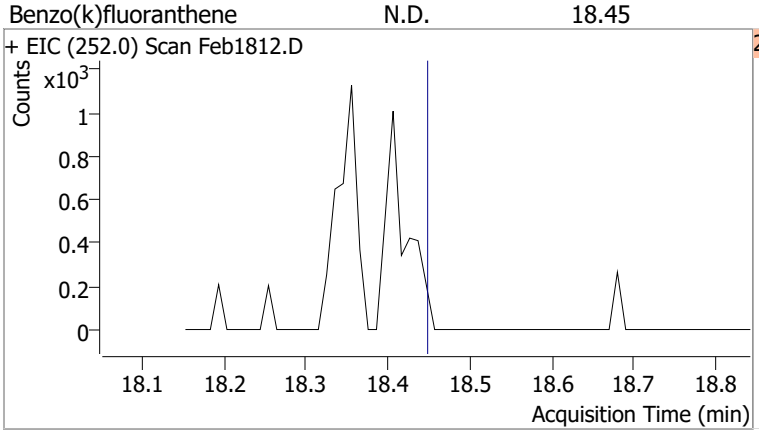


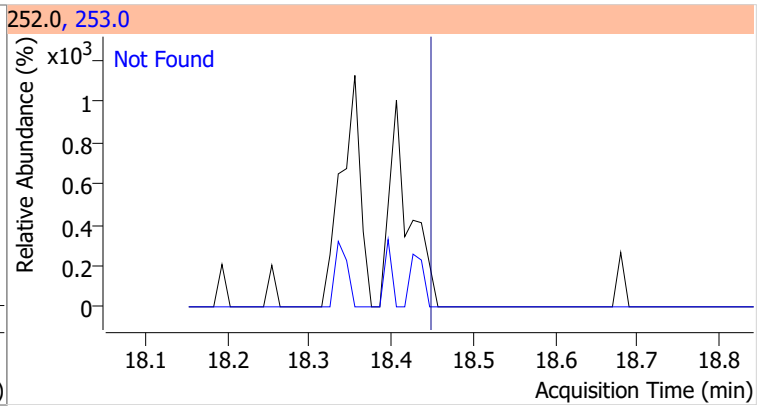
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



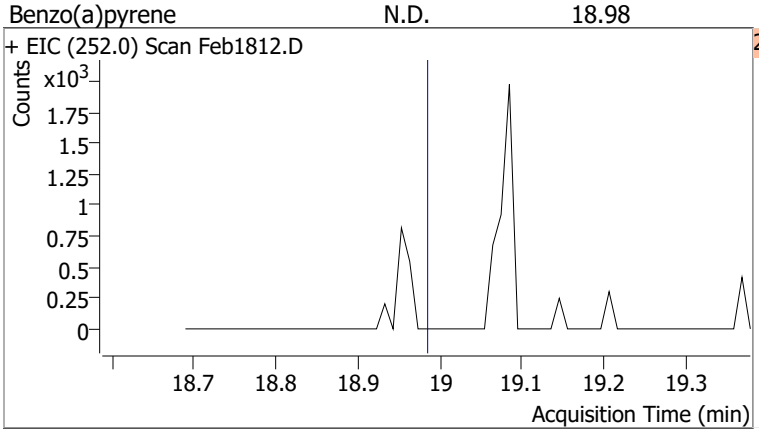


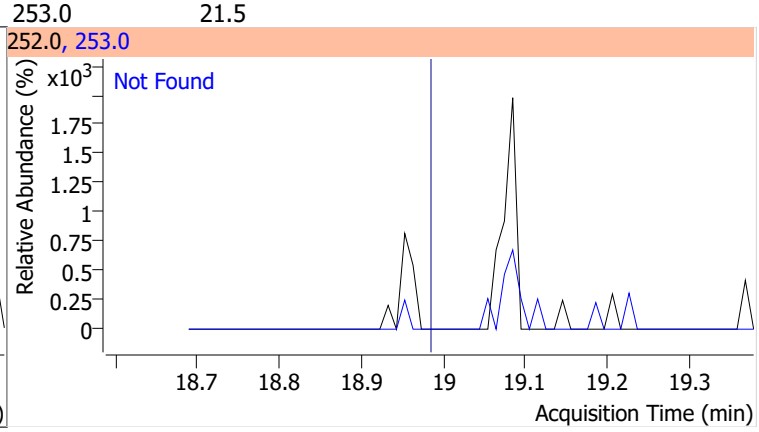
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



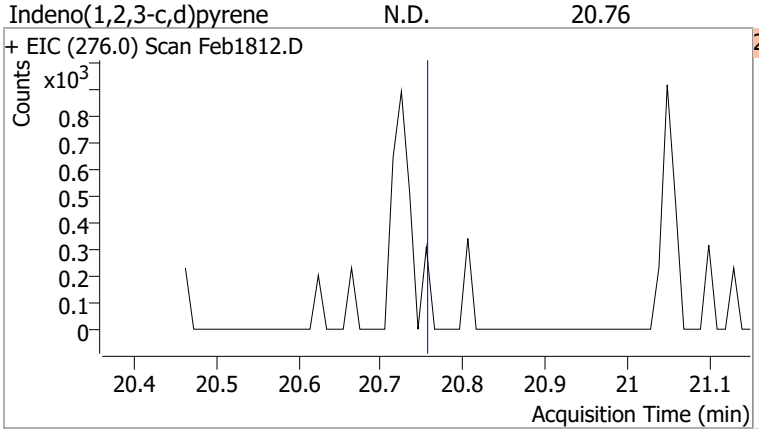


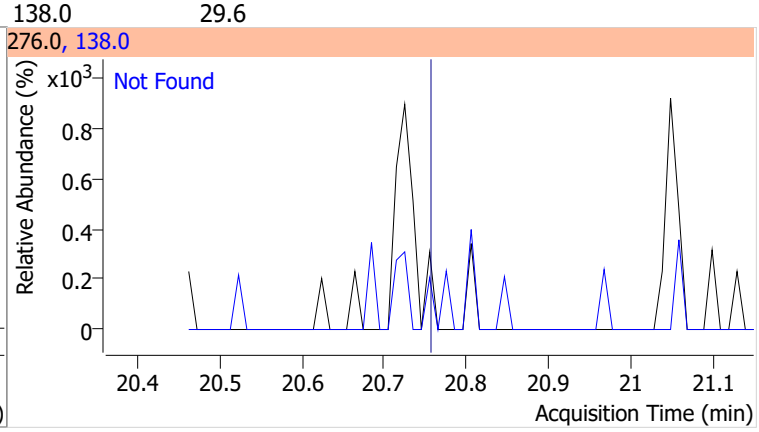
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



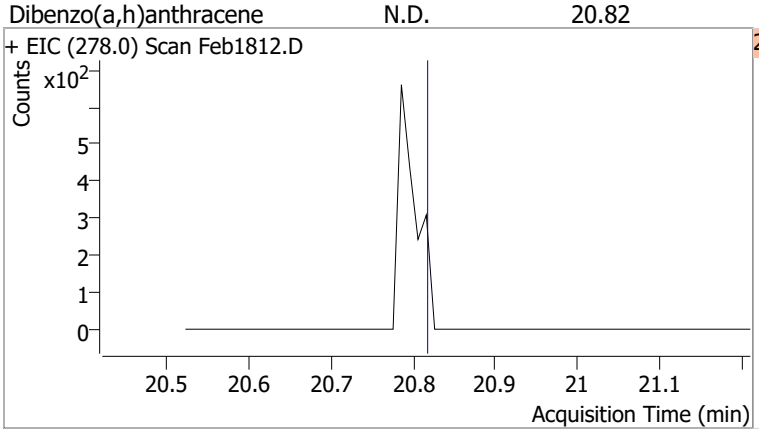


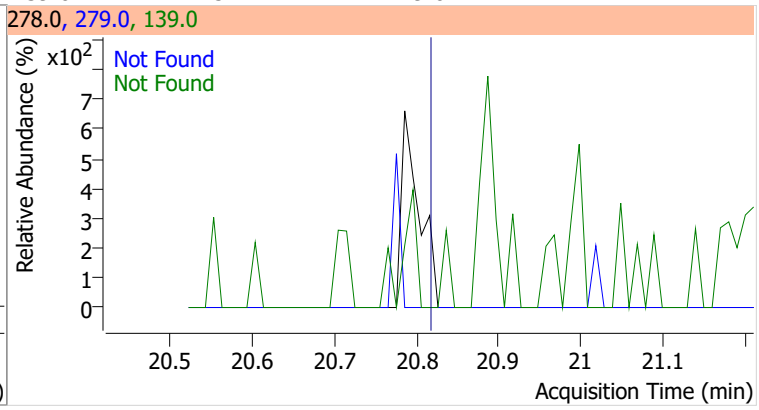
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



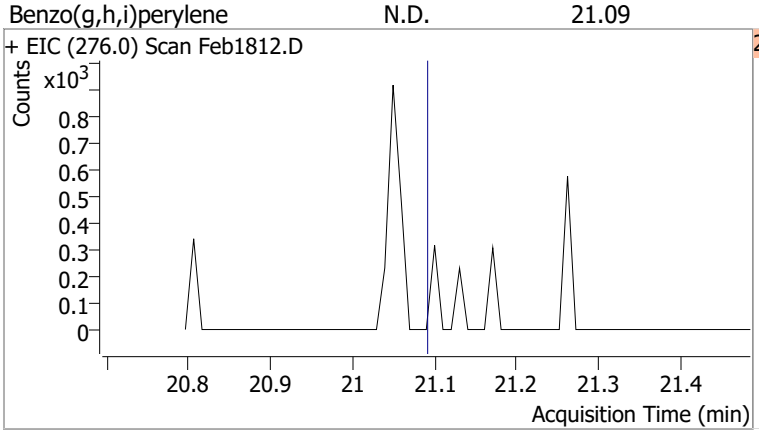


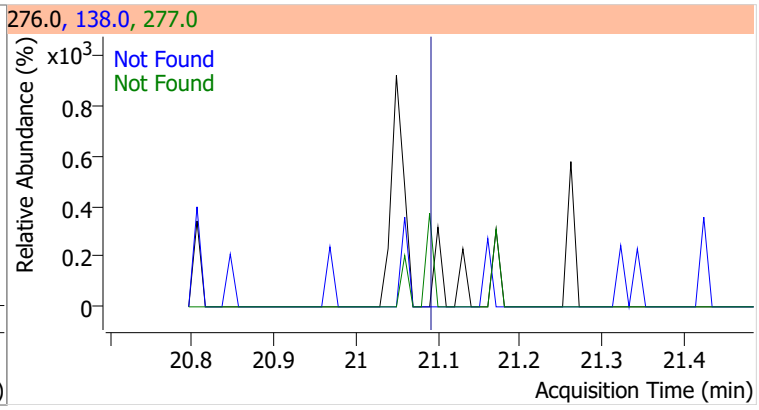
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





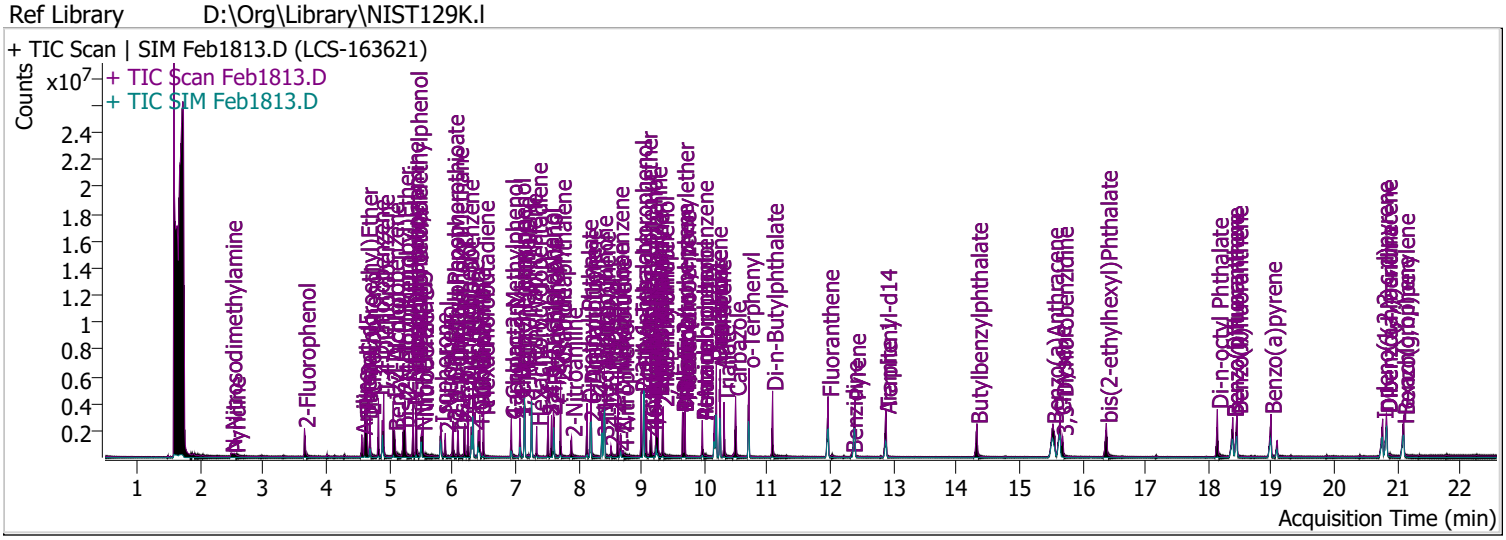
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2





Quantitation Results Report (QT Reviewed)

Data File	Feb1813.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 2:28:36 PM
Sample Name	LCS-163621	Instrument	Instrument #1
Vial	13	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



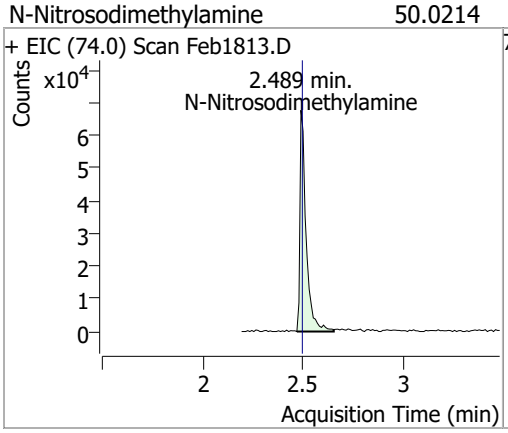
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	790090	79.1398	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 39.57%			
S Phenol-d5	4.613	99.0	1067912	83.3622	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 41.68%			
S Nitrobenzene-d5	5.512	82.0	554820	77.5747	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 77.57%			
S 2-Fluorobiphenyl	7.605	172.0	1446095	72.7922	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 72.79%			
S 2,4,6-Tribromophenol	9.346	329.8	371807	173.9696	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 86.98%			
S Terphenyl-d14	12.885	244.3	2059362	94.3116	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 94.31%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.489	74.0	144643	50.0214	µg/L		91
T Pyridine	2.540	79.0	264147	35.8730	µg/L		96
T Aniline	4.562	93.0	801104	43.6262	µg/L	m	96
T Phenol	4.623	94.0	693974	48.9273	µg/L		90
T bis(-2-Chloroethyl)Ether	4.644	63.0	724305	75.0357	µg/L	m	95
T 2-Chlorophenol	4.695	128.0	790134	69.0913	µg/L		100
T 1,3-Dichlorobenzene	4.828	146.0	1007455	68.5535	µg/L	m	100
T 1,4-Dichlorobenzene	4.909	146.0	995784	67.0173	µg/L	m	98
T 1,2-Dichlorobenzene	5.063	146.0	968181	67.5402	µg/L	m	99
T Benzyl Alcohol	5.083	108.0	403698	71.2093	µg/L		93
T bis(2-chloroisopropyl)Ether	5.226	121.0	260037	67.4003	µg/L		99
T 2-Methylphenol	5.246	107.0	766017	77.2440	µg/L		95
T N-nitroso-Di-n-propylamine	5.379	70.0	663299	95.4374	µg/L		98
T 4Methylphenol/3Methylphenol	5.430	107.0	1082432	80.2605	µg/L		99
T Hexachloroethane	5.430	117.0	285014	65.5290	µg/L		99

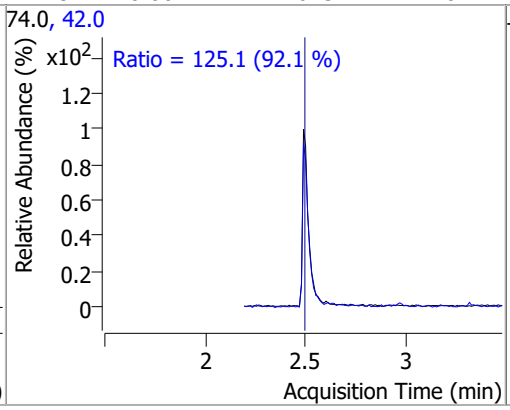
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.532	123.1	317767	88.7032	µg/L		97
T Isophorone	5.818	82.0	1346169	78.3656	µg/L		99
T 2-Nitrophenol	5.890	139.0	332539	85.2121	µg/L		99
T 2,4-Dimethylphenol	6.013	122.0	635814	79.5415	µg/L		99
T bis(-2-Chloroethoxy)Methane	6.085	93.0	817087	81.4176	µg/L		97
T 2,4-Dichlorophenol	6.198	162.0	587103	76.7890	µg/L		96
T Benzoic Acid	6.198	105.0	95620	27.7844	µg/L	#	75
T 1,2,4-Trichlorobenzene	6.249	180.0	663788	72.1113	µg/L		99
T Naphthalene	6.331	128.0	2245379	82.8087	µg/L		100
T 4-Chlorophenol	6.413	130.0	201518	70.3282	µg/L		96
T p-Chloroaniline	6.434	127.0	755095	70.6236	µg/L		97
T Hexachlorobutadiene	6.496	224.9	356289	74.9108	µg/L		97
T 4-Chloro-2-Methylphenol	6.937	107.0	585421	82.7433	µg/L	m	95
T 4-Chloro-3-Methylphenol	7.071	107.0	603491	81.5528	µg/L	m	99
T 2-Methylnaphthalene	7.142	141.0	1326679	85.6861	µg/L		98
T 1-Methylnaphthalene	7.255	141.0	1135357	75.3851	µg/L	m	98
T Hexachlorocyclopentadiene	7.338	236.9	220873	78.7344	µg/L		98
T 2,4,6-Trichlorophenol	7.522	196.0	447151	90.7519	µg/L		100
T 2,4,5-Trichlorophenol	7.574	196.0	467011	85.0706	µg/L		97
T 2-Chloronaphthalene	7.718	162.0	1438268	86.1967	µg/L		98
T 2-Nitroaniline	7.892	65.0	268073	89.5558	µg/L		94
T Dimethyl Phthalate	8.139	163.0	1634258	95.9027	µg/L		97
T 2,6-Dinitrotoluene	8.190	165.0	184533	80.0211	µg/L		98
T Acenaphthylene	8.200	152.1	2154312	80.7552	µg/L		99
T 3-Nitroaniline	8.394	138.0	204584	78.2222	µg/L		94
T Acenaphthene	8.415	154.0	1377071	90.7354	µg/L		99
T 2,4-Dinitrophenol	8.517	184.0	112924	93.1272	µg/L		95
T Dibenzofuran	8.630	168.0	2268050	91.7375	µg/L		96
T 2,4-Dinitrotoluene	8.671	165.0	260018	88.8357	µg/L		98
T 4-Nitrophenol	8.711	109.0	107931	40.6616	µg/L		94
T Diethylphthalate	8.998	149.0	1599342	90.7313	µg/L		99
T Fluorene	9.039	166.0	1770427	88.5141	µg/L		100
T 4-Chlorophenyl-phenylether	9.080	204.0	876155	96.1031	µg/L		99
T 4-Nitroaniline	9.151	138.0	265892	86.9077	µg/L		98
T 4,6-Dinitro-2-methylphenol	9.162	198.0	160008	85.4547	µg/L		99
T N-nitrosodiphenylamine	9.233	169.0	1244447	87.0305	µg/L		99
T Azobenzene	9.264	77.0	1510014	79.9499	µg/L		94
T 4-Bromophenyl-phenylether	9.663	248.0	484616	88.6852	µg/L		97
T Hexachlorobenzene	9.694	283.9	466964	84.9942	µg/L		99
T Pentachlorophenol	9.968	265.9	254951	95.8269	µg/L		94
T Phenanthrene	10.191	178.0	2693403	91.5742	µg/L		100
T Anthracene	10.252	178.0	2437792	87.0390	µg/L	m	99
T Triallate	10.313	86.0	565732	84.1294	µg/L		98
T Carbazole	10.495	167.0	2473107	86.9447	µg/L		99
T o-Terphenyl	10.708	230.0	1364509	86.7773	µg/L		99
T Di-n-Butylphthalate	11.082	149.0	2614560	94.5230	µg/L		99
T Fluoranthene	11.963	202.0	2611915	87.7646	µg/L		99
T Benzidine	12.338	184.0	186195	17.4983	µg/L		98
T Pyrene	12.389	202.0	2770024	85.4318	µg/L		99
T Butylbenzylphthalate	14.326	149.0	894803	95.1521	µg/L		98
T Benzo(a)Anthracene	15.532	228.0	2291235	96.6502	µg/L		99
T Chrysene	15.645	228.0	2454212	93.0468	µg/L		99
T 3,3-Dichlorobenzidine	15.685	252.0	594442	71.7573	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.380	167.0	314217	96.4207	µg/L		96
T Di-n-octyl Phthalate	18.143	149.0	2071905	91.3142	µg/L		99

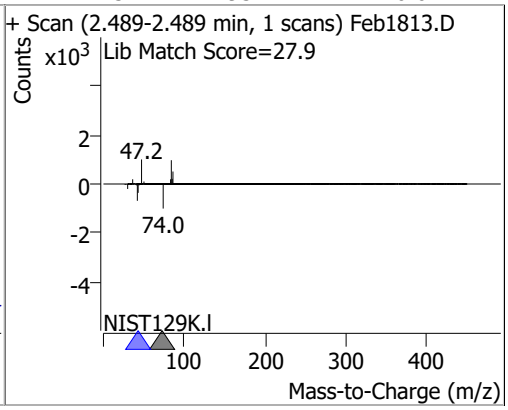
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.386	252.0	2128073	88.5109	µg/L	99
T Benzo(k)fluoranthene	18.456	252.0	2224032	87.5537	µg/L	99
T Benzo(a)pyrene	18.993	252.0	1978488	86.5188	µg/L	98
T Indeno(1,2,3-c,d)pyrene	20.765	276.0	1679669	87.6141	µg/L	96
T Dibenzo(a,h)anthracene	20.826	278.0	1949155	93.2754	µg/L	99
T Benzo(g,h,i)perylene	21.099	276.0	1909358	86.3123	µg/L	98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

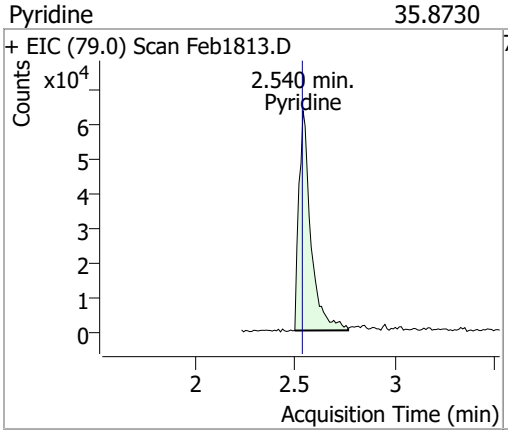
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	50.0214	2.49	0.00	144643	42.0	125.1	95.1	176.6

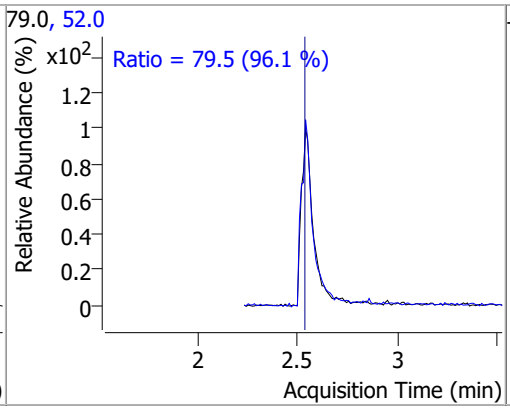


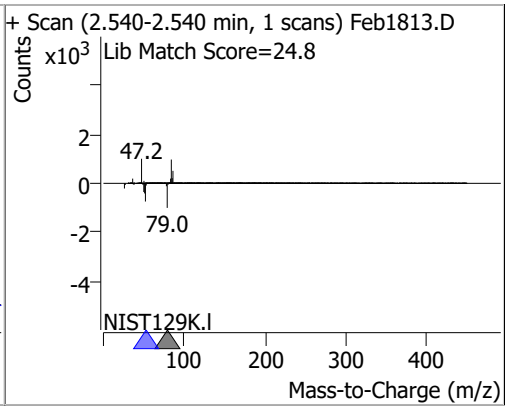




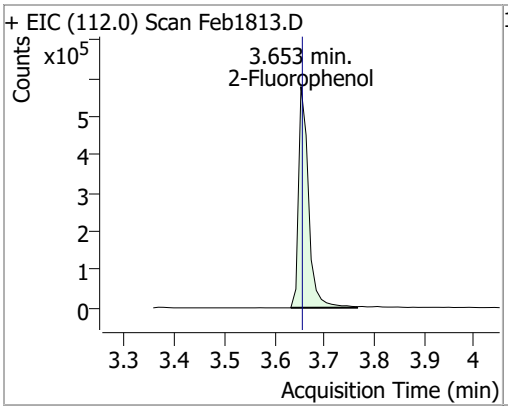
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	35.8730	2.54	0.01	264147	52.0	79.5	57.9	107.6

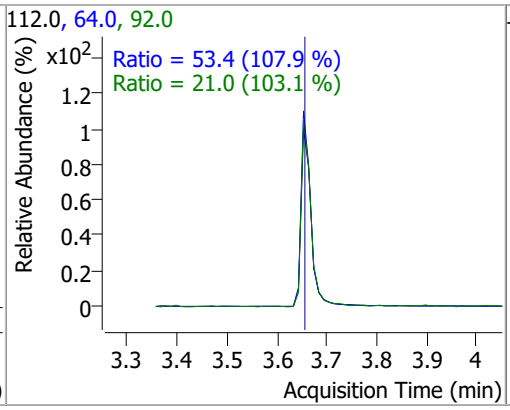


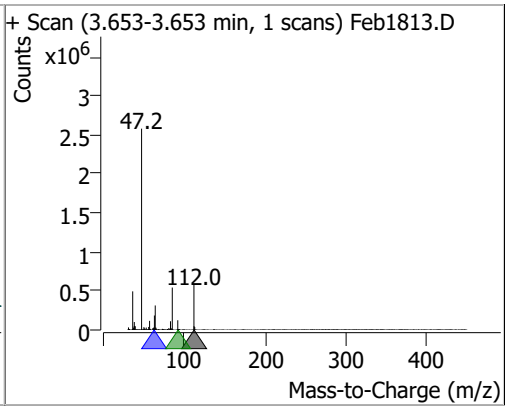




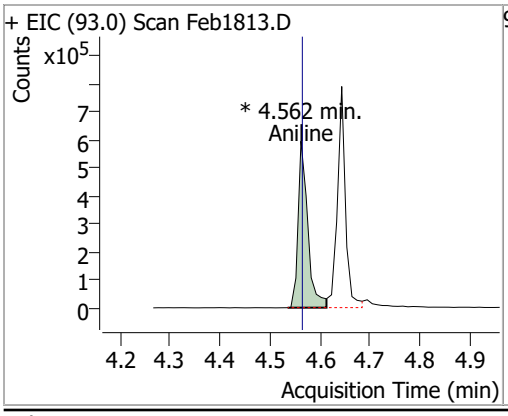
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	79.1398	3.65	0.00	790090	64.0	53.4	34.6	64.3
					92.0	21.0	14.2	26.5

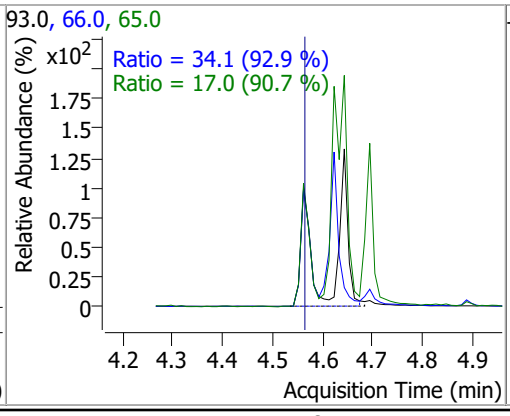


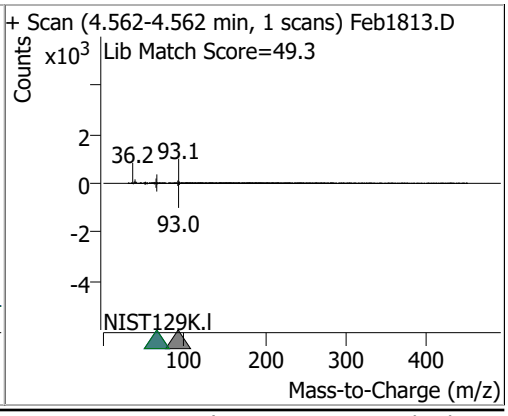




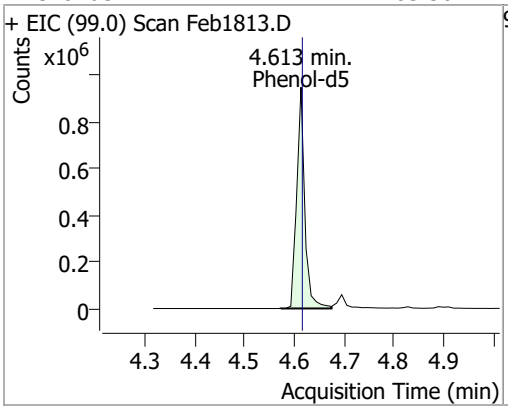
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	43.6262	4.56	0.00	801104 (m)	66.0	34.1	25.7	47.8
					65.0	17.0	13.1	24.4

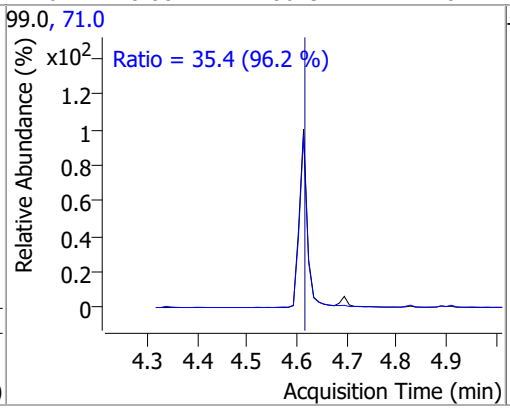


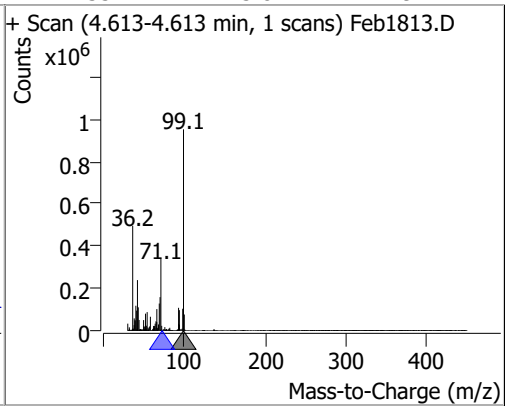




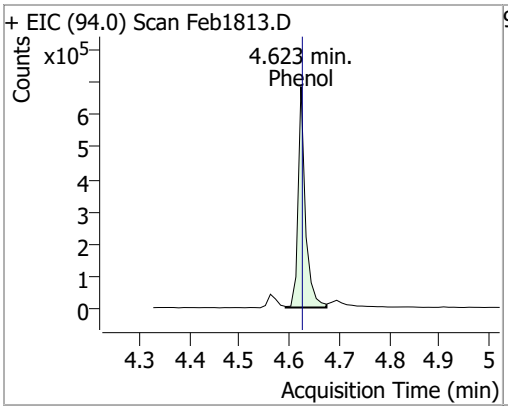
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	83.3622	4.61	0.00	1067912	71.0	35.4	25.8	47.9

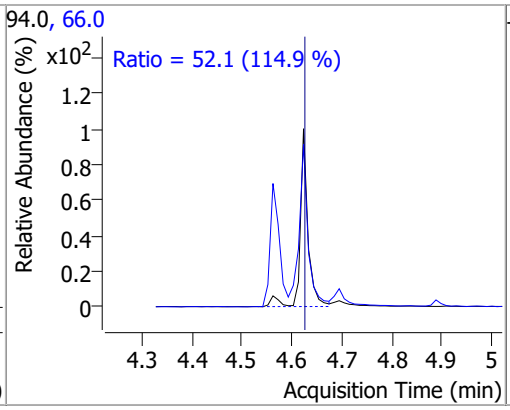


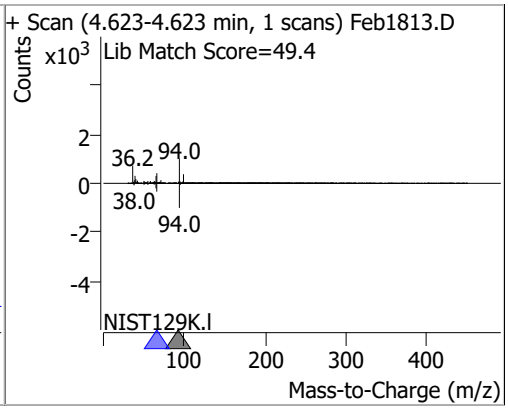




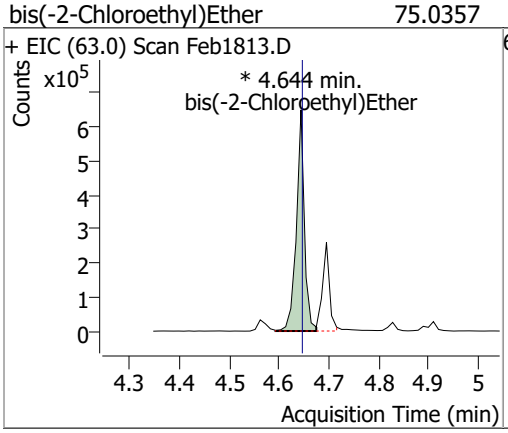
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	48.9273	4.62	0.00	693974	66.0	52.1	31.7	58.9

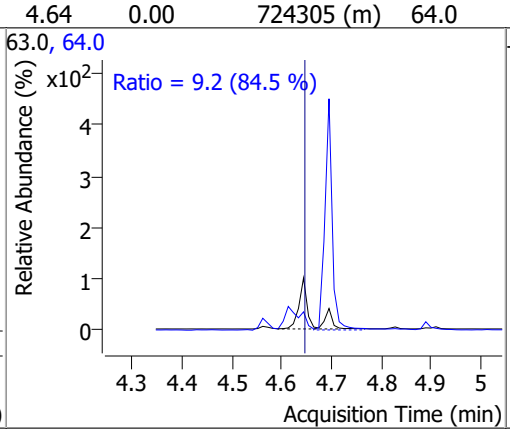


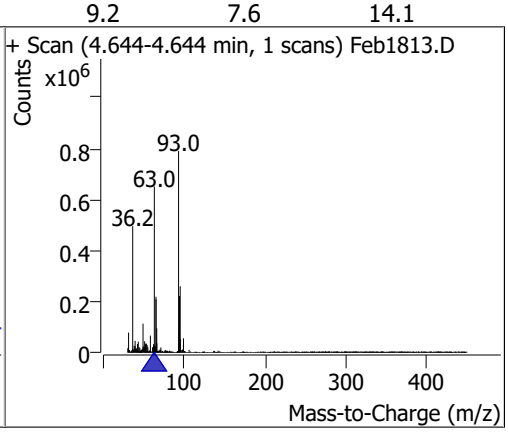




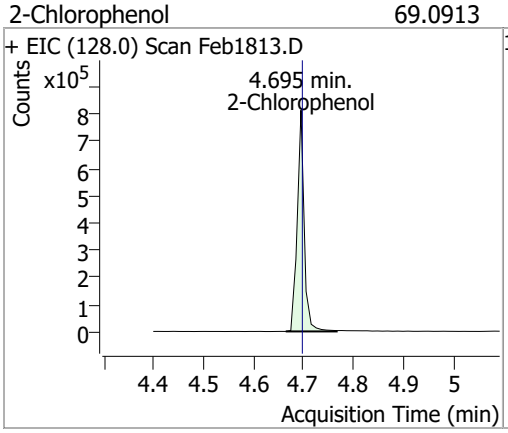
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	75.0357	4.64	0.00	724305 (m)	64.0	9.2	7.6	14.1

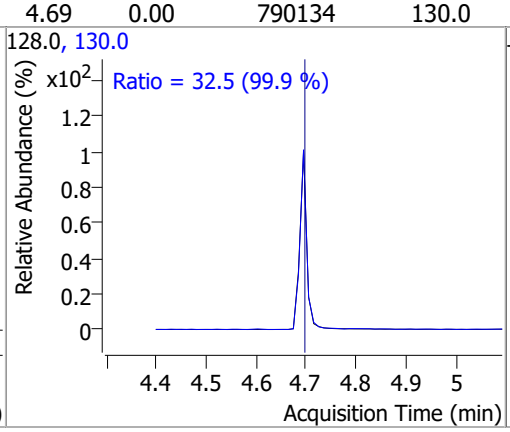


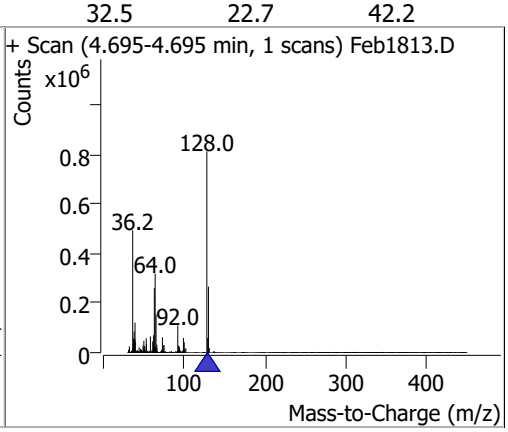




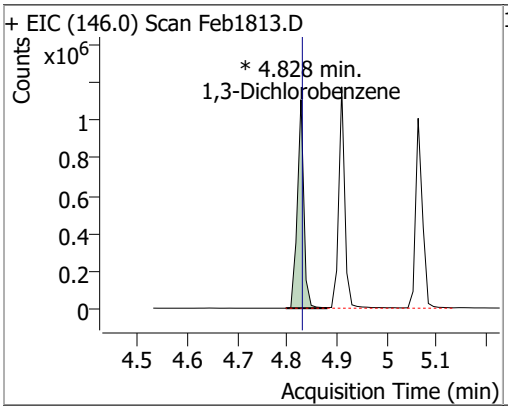
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	69.0913	4.69	0.00	790134	130.0	32.5	22.7	42.2

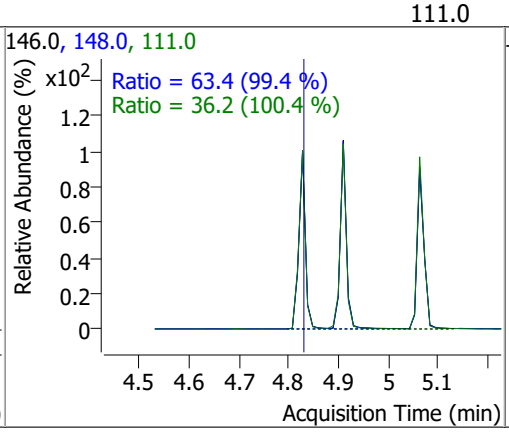


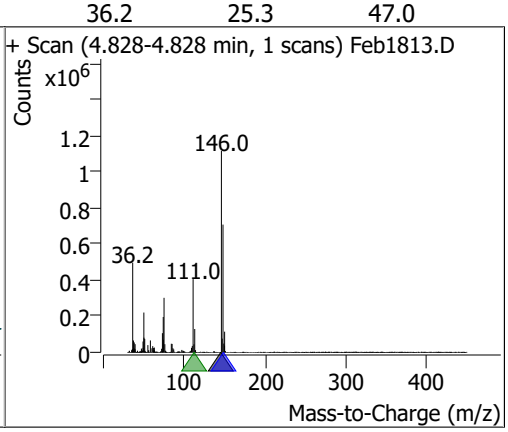




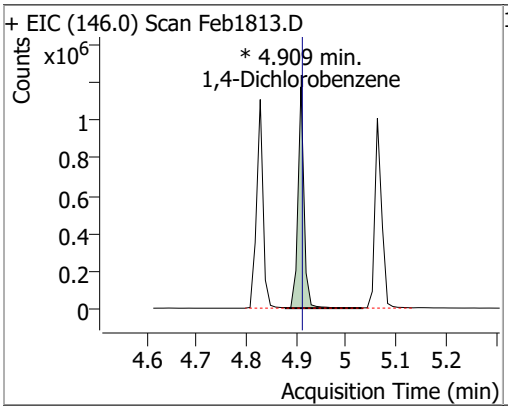
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	68.5535	4.83	0.00	1007455 (m)	148.0	63.4	44.6	82.8
					111.0	36.2	25.3	47.0

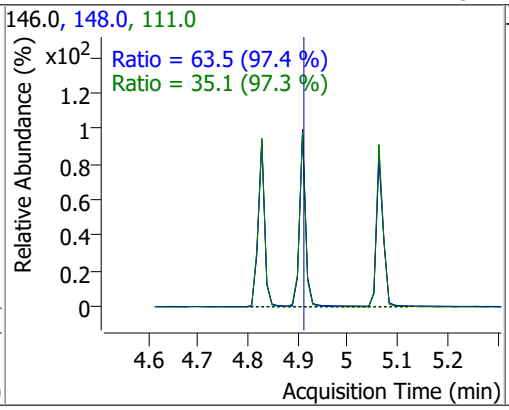


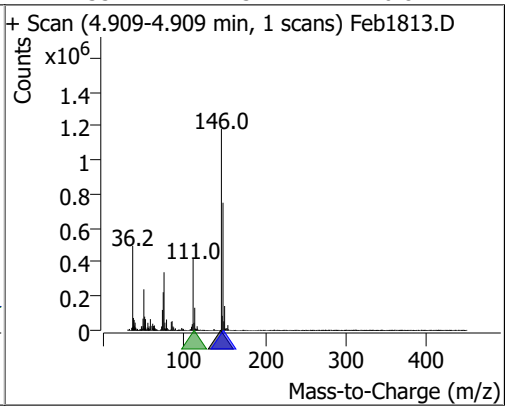




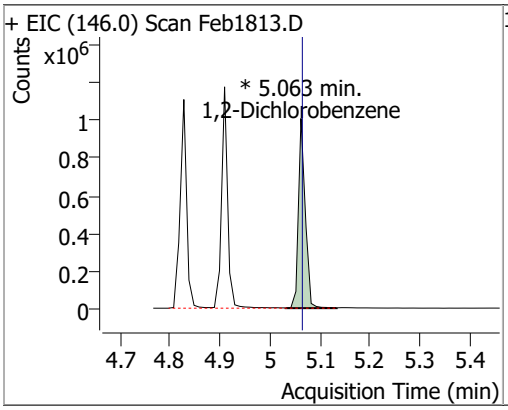
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	67.0173	4.91	0.00	995784 (m)	148.0	63.5	45.6	84.8
					111.0	35.1	25.2	46.8

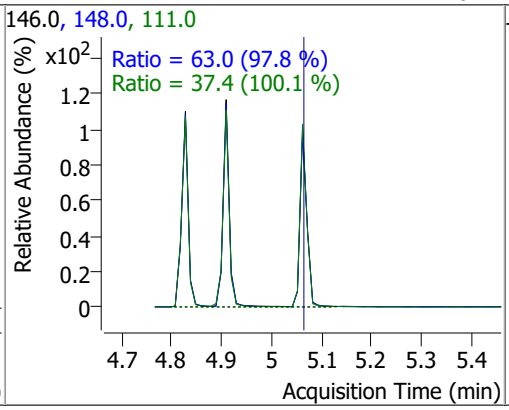


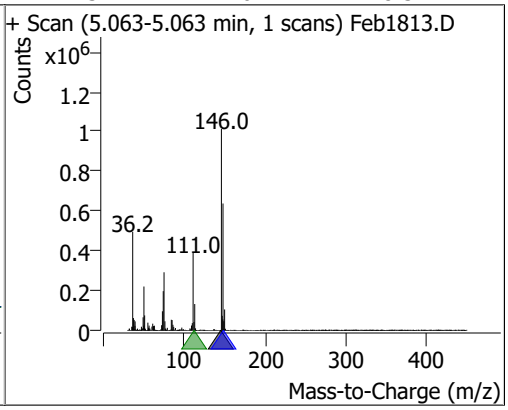




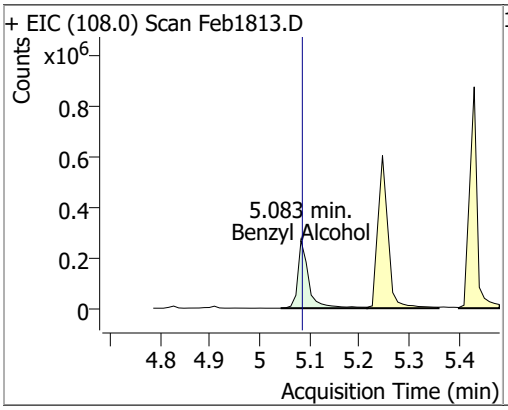
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	67.5402	5.06	0.00	968181 (m)	148.0	63.0	45.1	83.8
					111.0	37.4	26.1	48.5

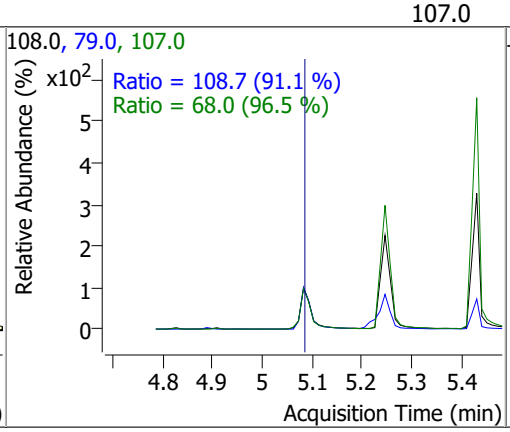


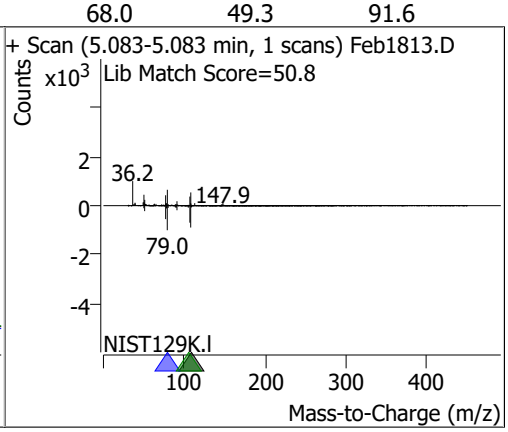




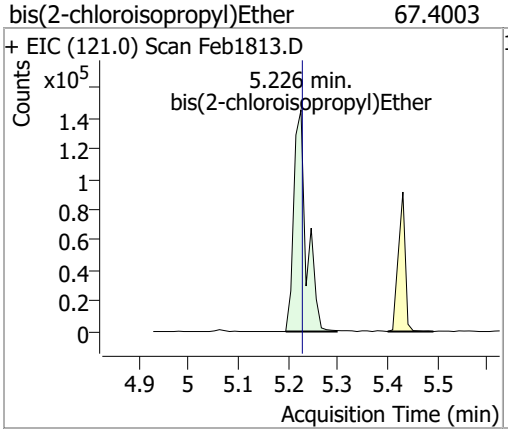
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	71.2093	5.08	0.00	403698	79.0	108.7	83.5	155.1
					107.0	68.0	49.3	91.6

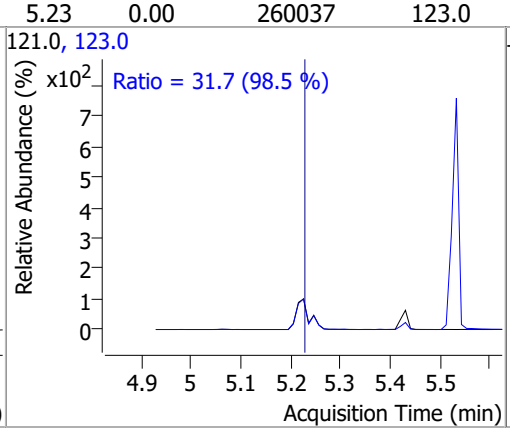


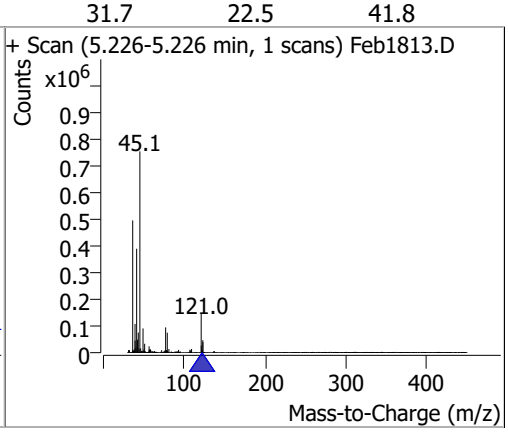




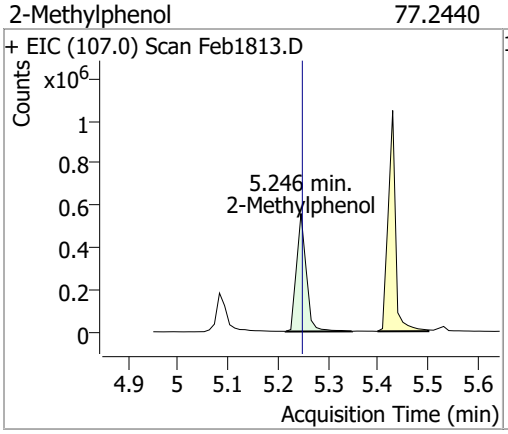
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	67.4003	5.23	0.00	260037	123.0	31.7	22.5	41.8

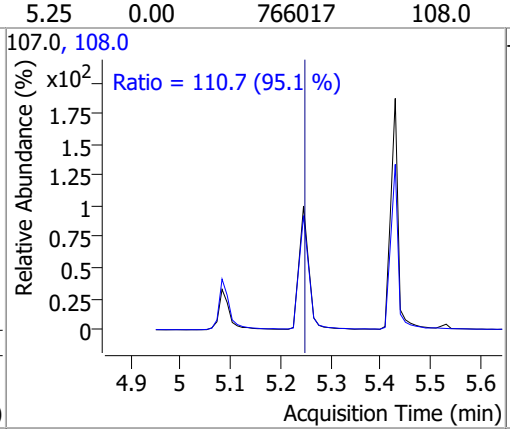


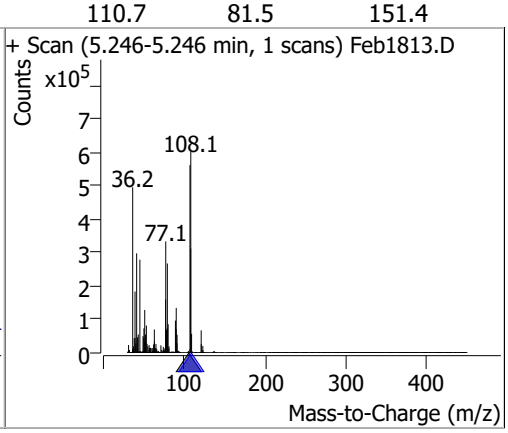




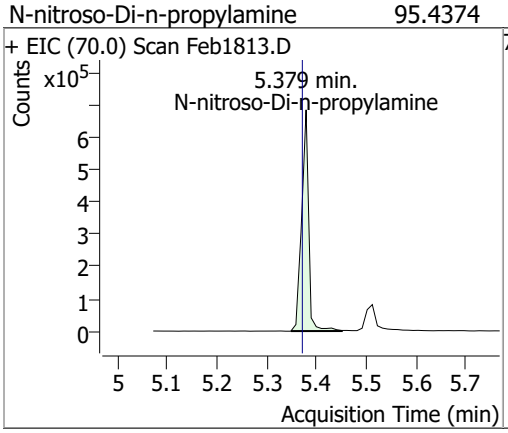
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	77.2440	5.25	0.00	766017	108.0	110.7	81.5	151.4

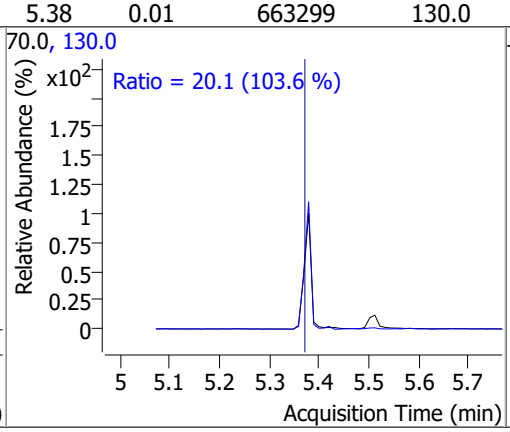


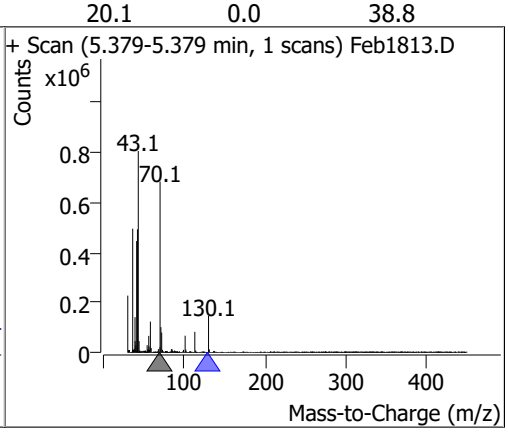




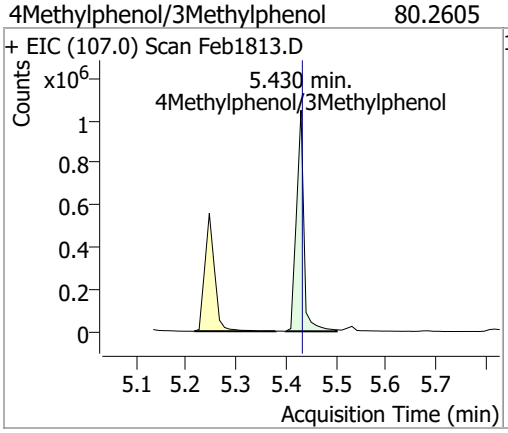
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	95.4374	5.38	0.01	663299	130.0	20.1	0.0	38.8

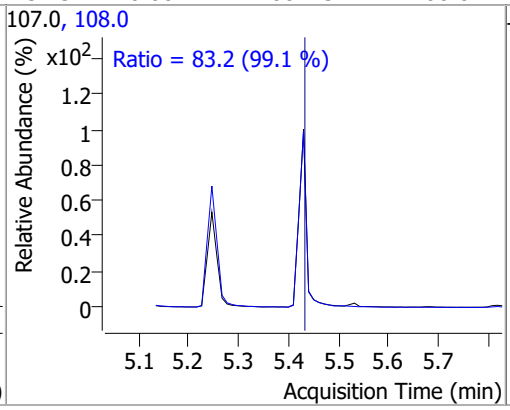


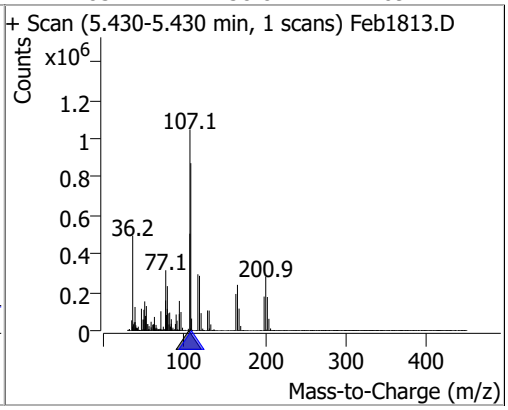




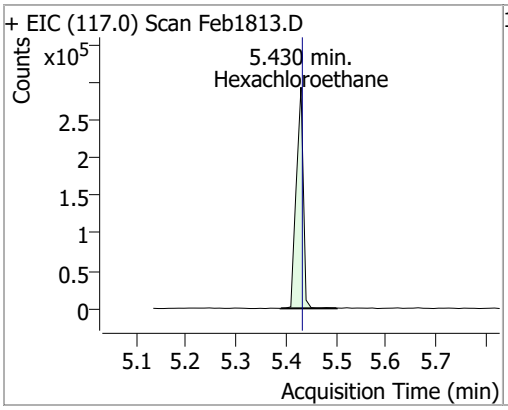
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	80.2605	5.43	0.00	1082432	108.0	83.2	58.8	109.1

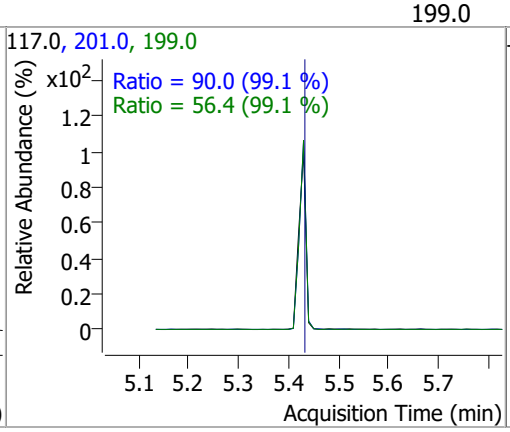


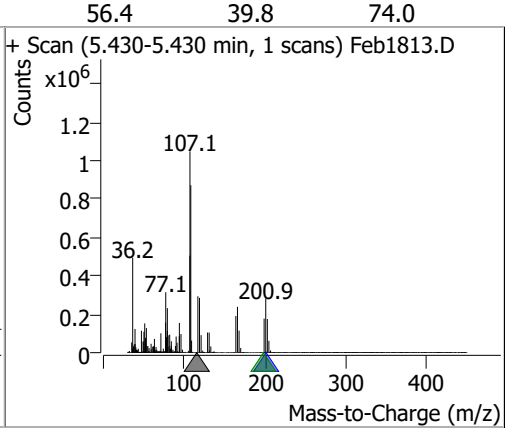




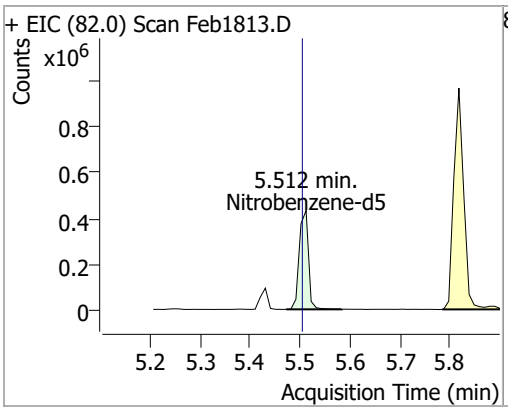
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	65.5290	5.43	0.00	285014	201.0	90.0	63.5	118.0
					199.0	56.4	39.8	74.0

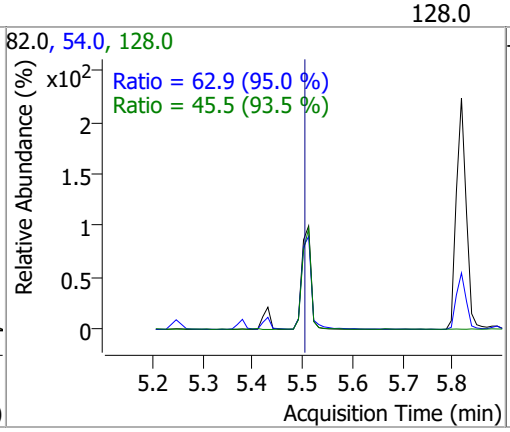


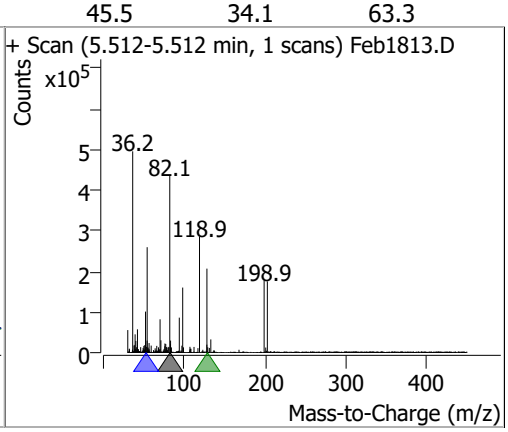




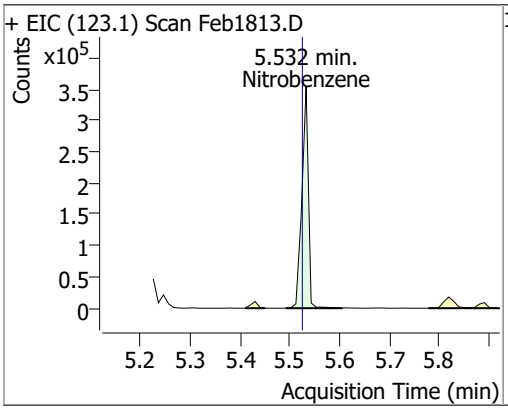
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	77.5747	5.51	0.01	554820	54.0	62.9	46.3	86.0
					128.0	45.5	34.1	63.3

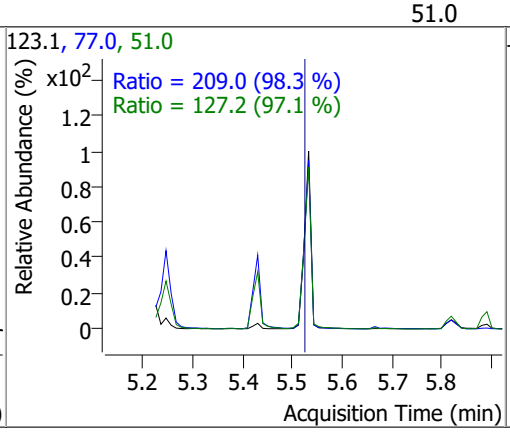


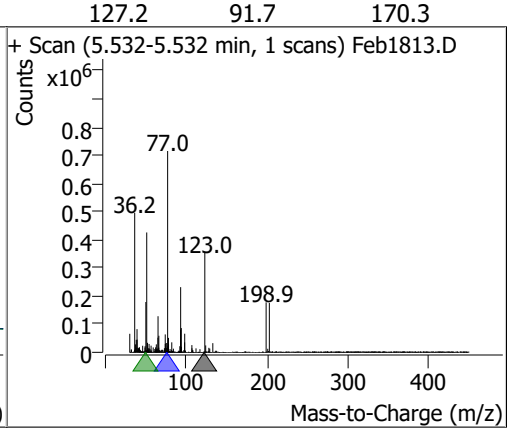




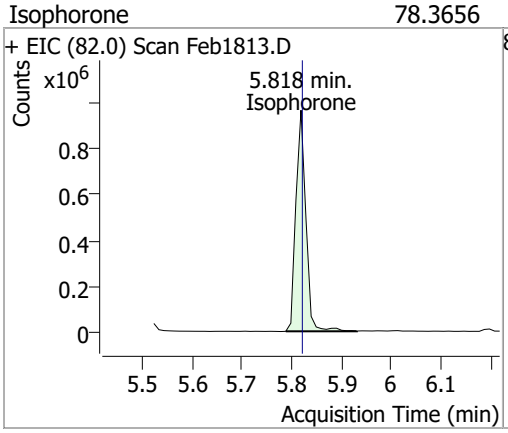
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	88.7032	5.53	0.01	317767	77.0	209.0	148.9	276.5
					51.0	127.2	91.7	170.3

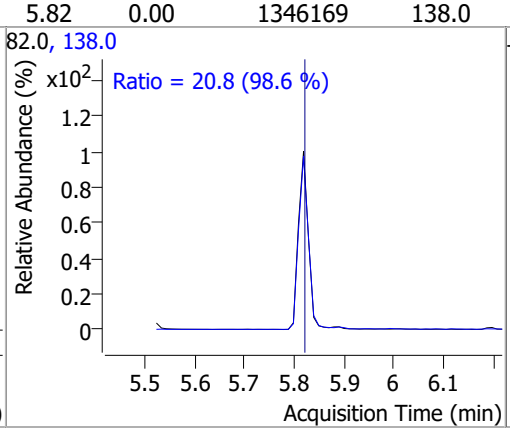


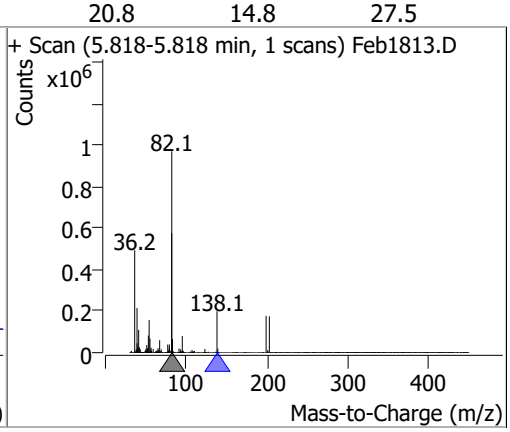




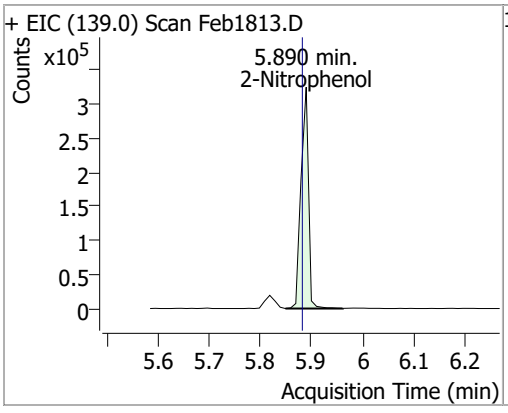
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	78.3656	5.82	0.00	1346169	138.0	20.8	14.8	27.5

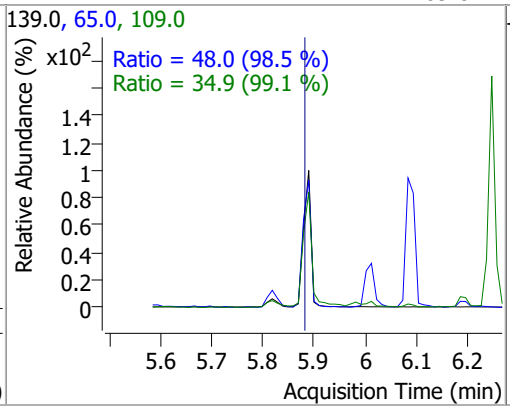


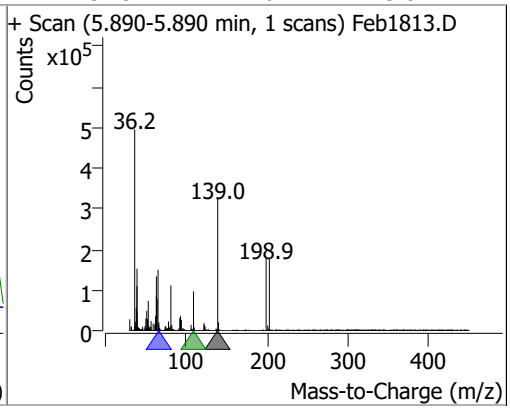




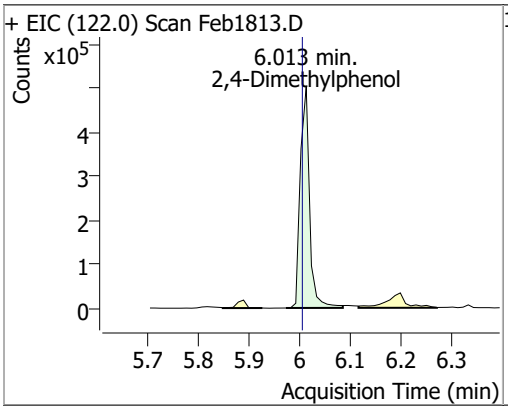
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	85.2121	5.89	0.01	332539	65.0	48.0	34.2	63.4
					109.0	34.9	24.6	45.8

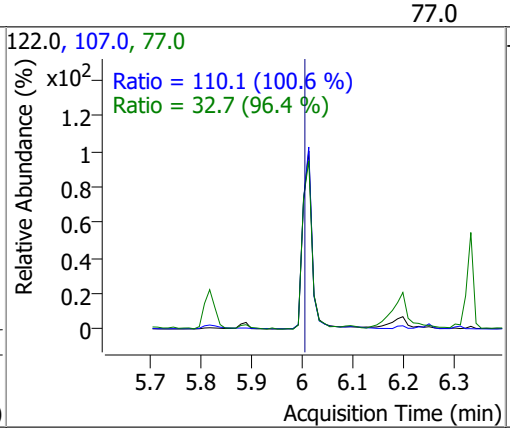


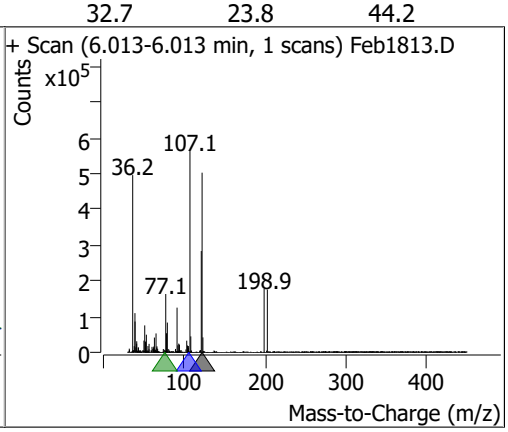




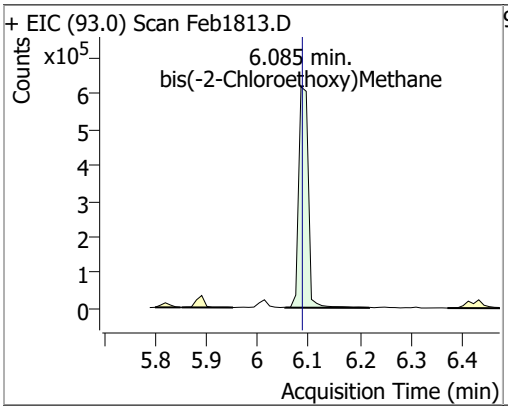
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	79.5415	6.01	0.01	635814	107.0	110.1	76.6	142.3
					77.0	32.7	23.8	44.2

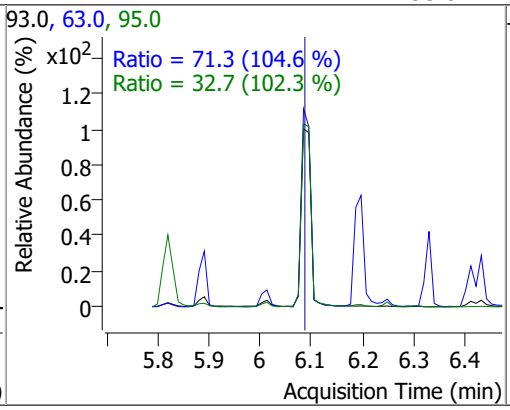


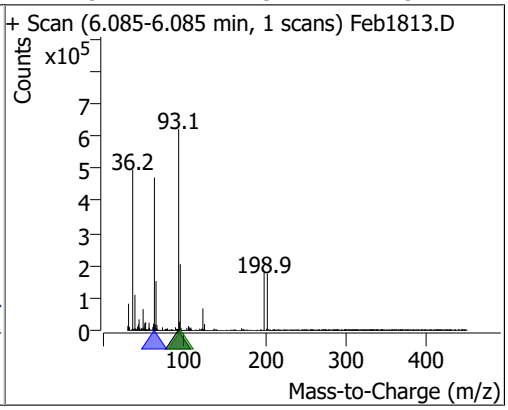




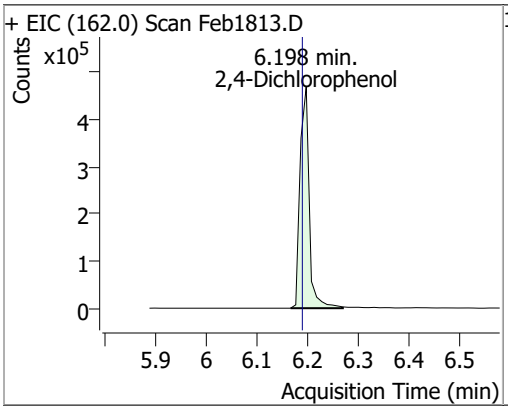
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	81.4176	6.08	0.00	817087	63.0	71.3	47.7	88.6
					95.0	32.7	22.3	41.5

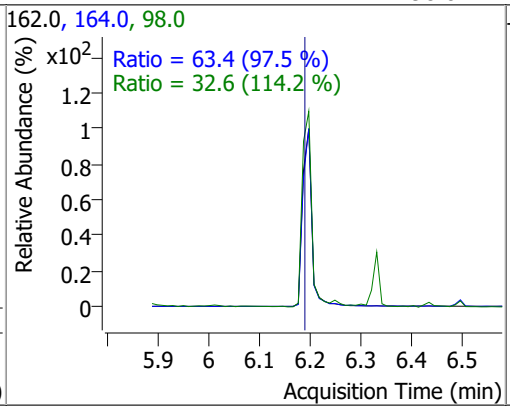


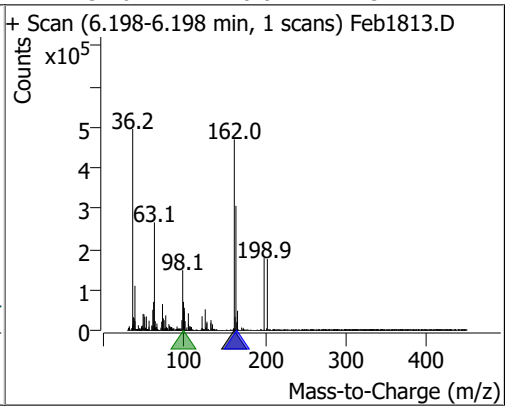




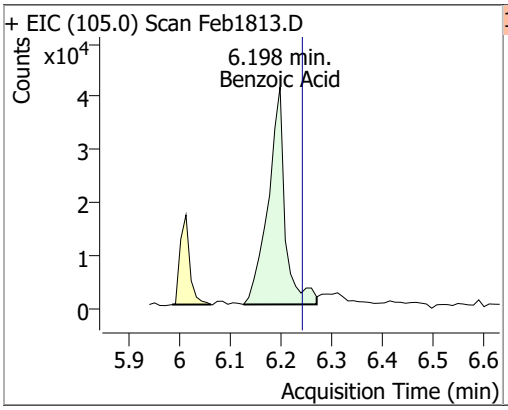
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	76.7890	6.20	0.01	587103	164.0	63.4	45.5	84.5
					98.0	32.6	20.0	37.1

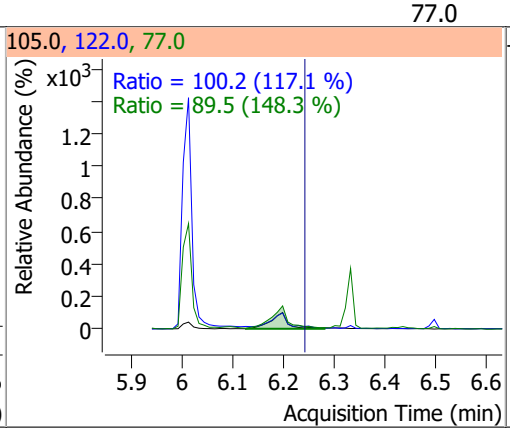


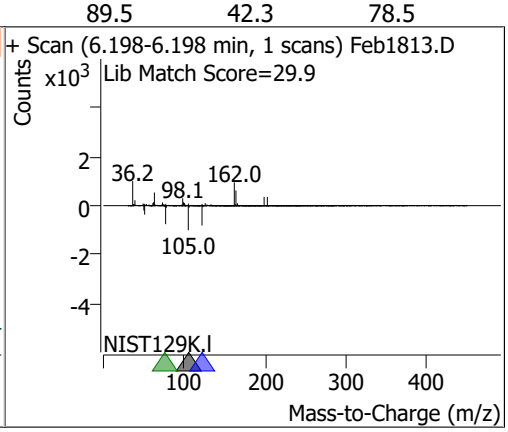




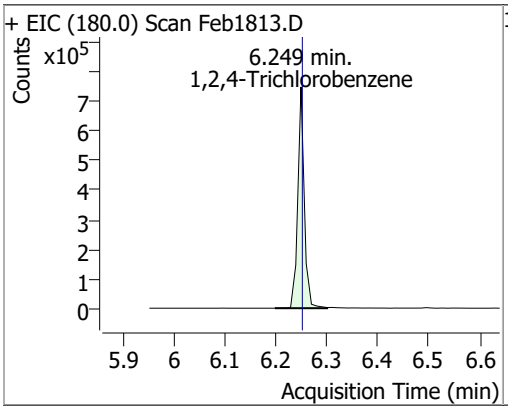
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	27.7844	6.20	-0.04	95620	122.0	100.2	59.9	111.2
					77.0	89.5	42.3	78.5

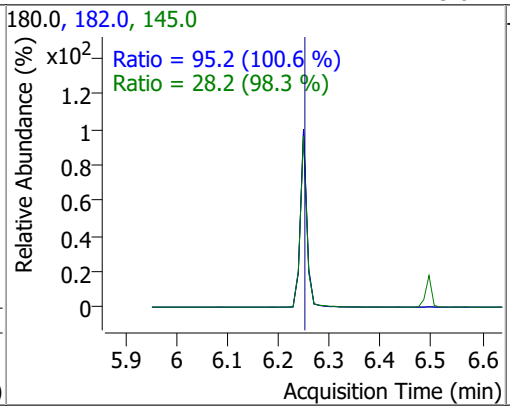


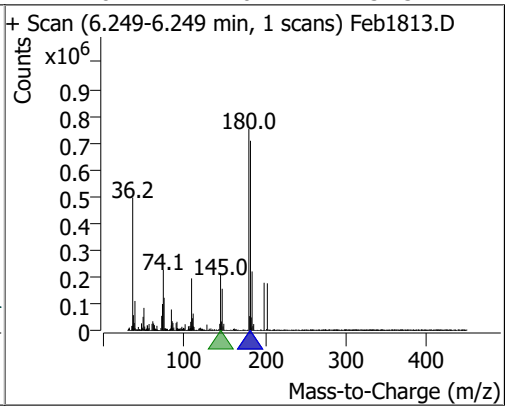




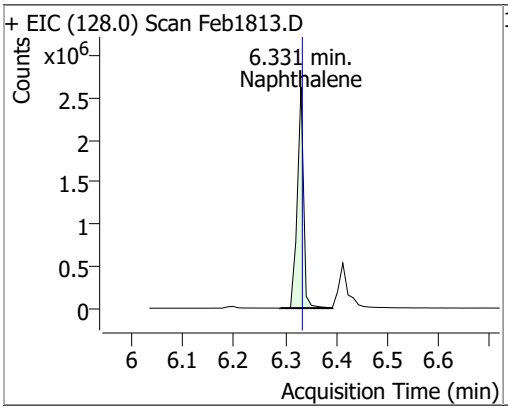
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	72.1113	6.25	0.00	663788	182.0	95.2	66.2	122.9
					145.0	28.2	20.1	37.3

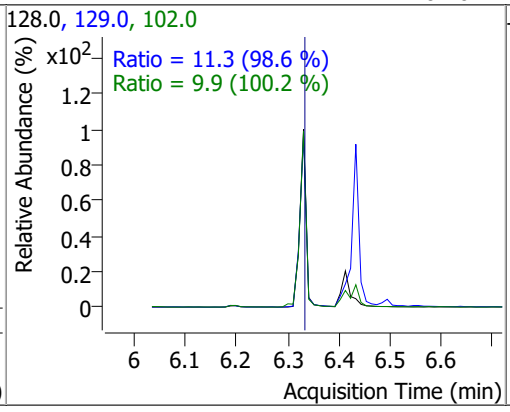


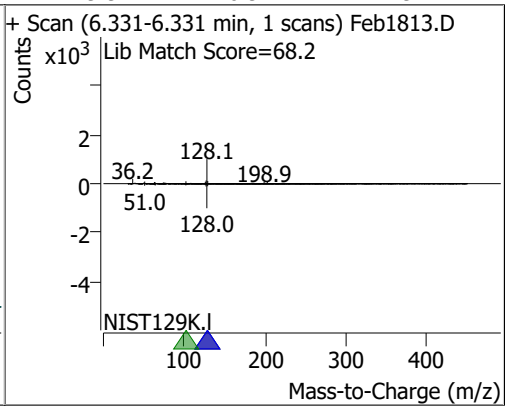




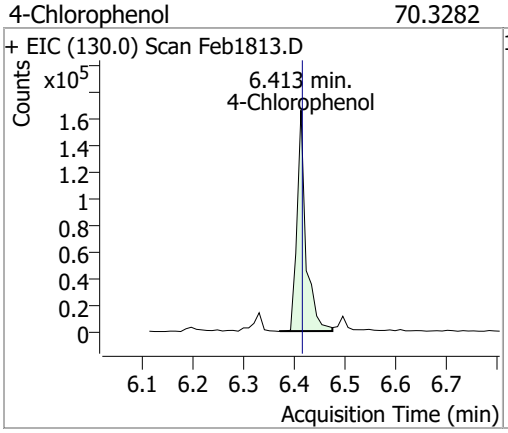
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	82.8087	6.33	0.00	2245379	129.0	11.3	8.0	14.9
					102.0	9.9	6.9	12.9

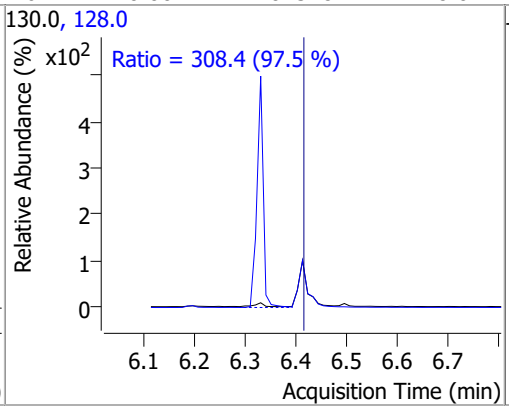


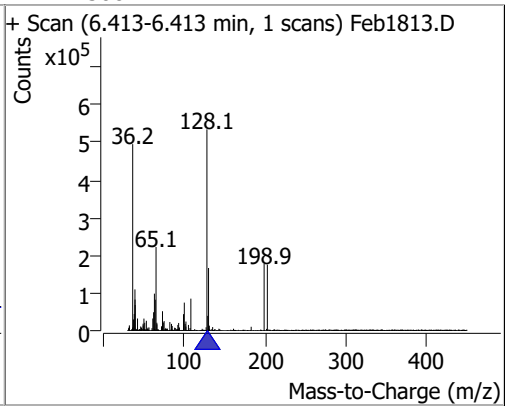




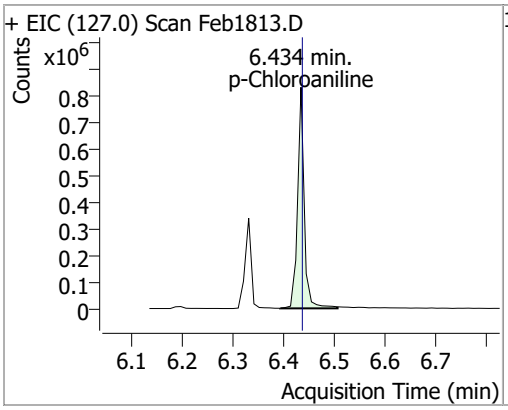
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	70.3282	6.41	0.00	201518	128.0	308.4	221.4	411.2

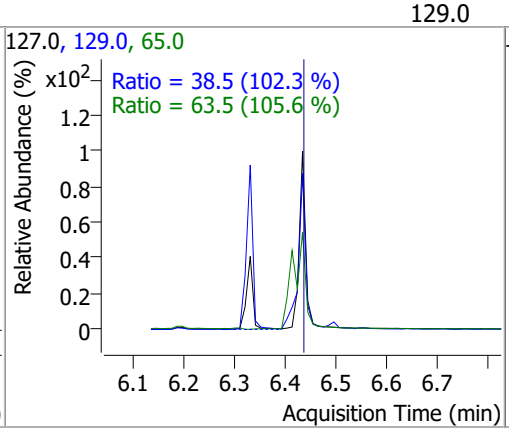


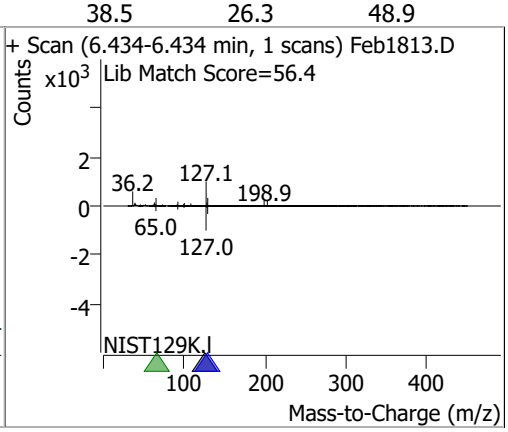




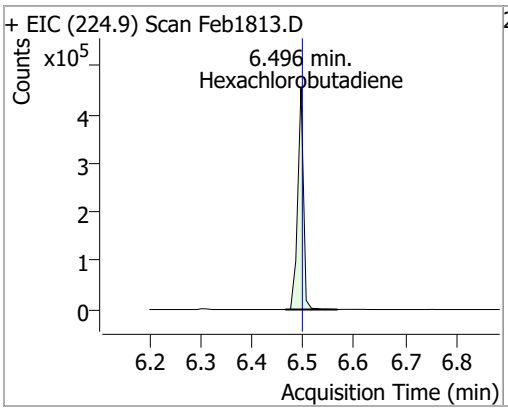
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	70.6236	6.43	0.00	755095	65.0	63.5	42.1	78.2
					129.0	38.5	26.3	48.9

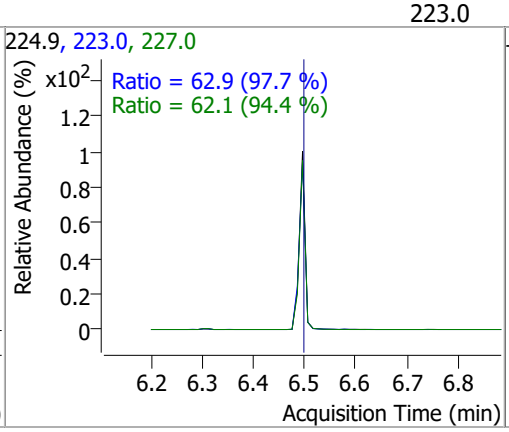


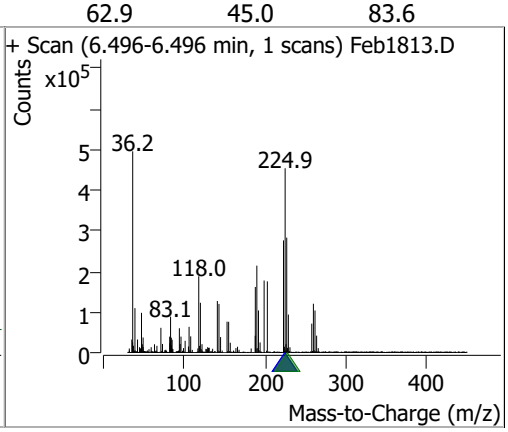




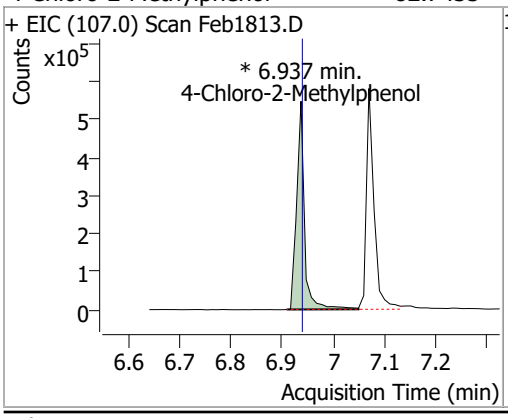
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	74.9108	6.50	0.00	356289	227.0	62.1	46.0	85.4
					223.0	62.9	45.0	83.6

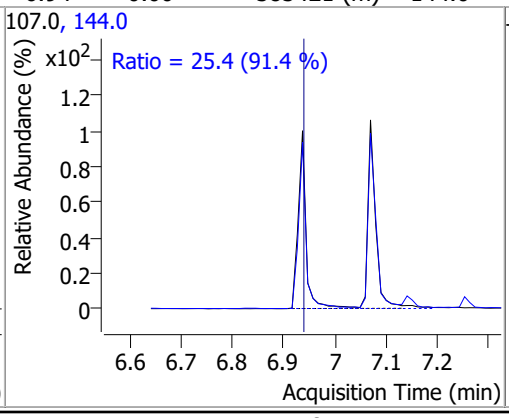


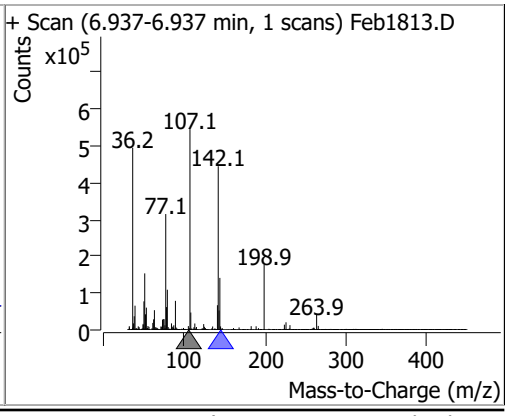




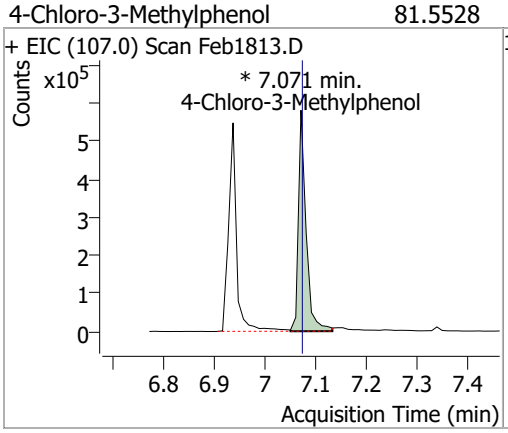
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	82.7433	6.94	0.00	585421 (m)	144.0	25.4	19.4	36.1

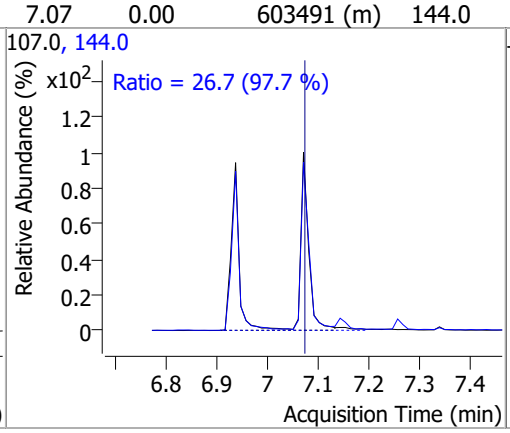


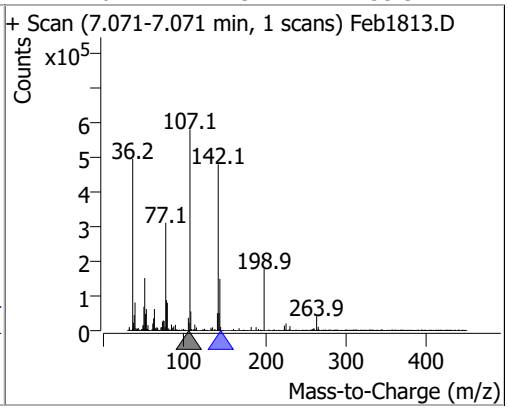




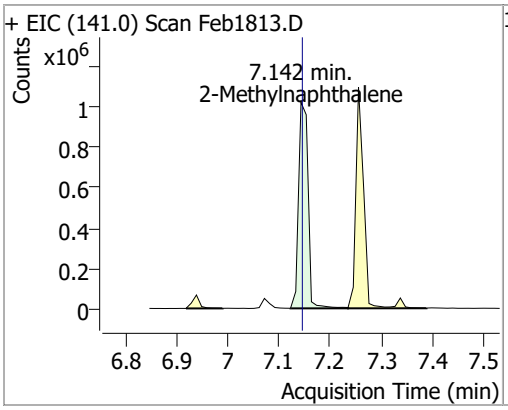
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	81.5528	7.07	0.00	603491 (m)	144.0	26.7	19.1	35.5

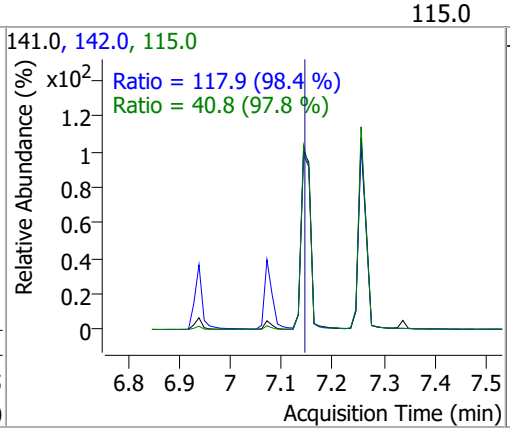


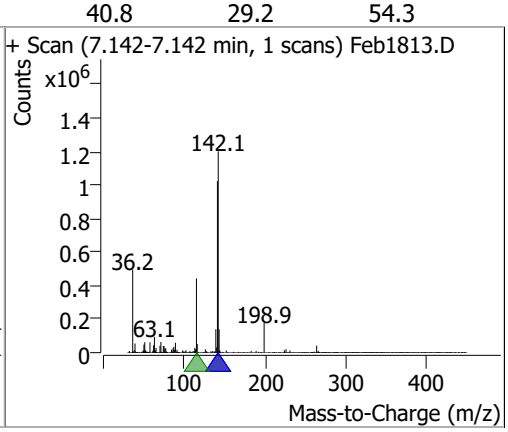




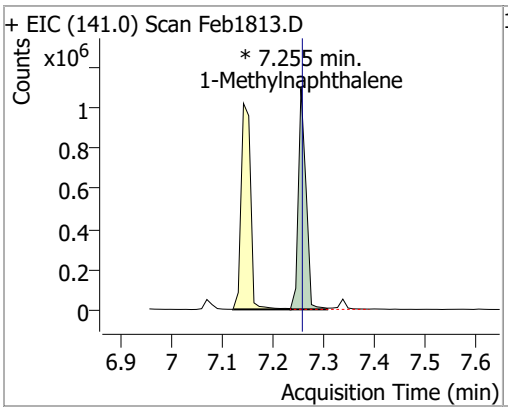
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	85.6861	7.14	0.00	1326679	142.0	117.9	83.8	155.7
					115.0	40.8	29.2	54.3

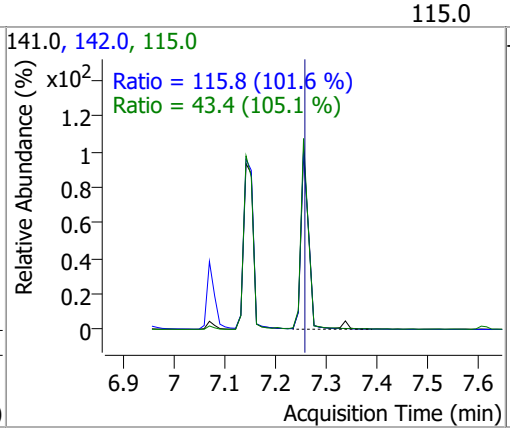


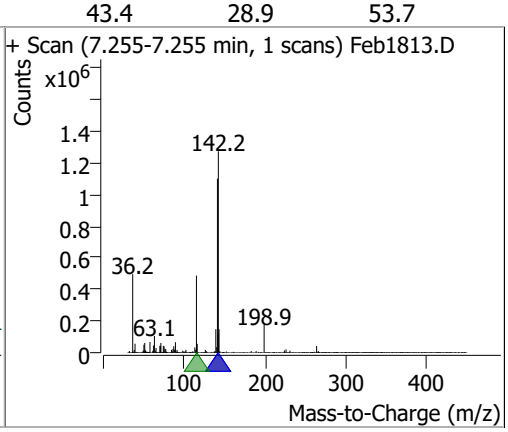




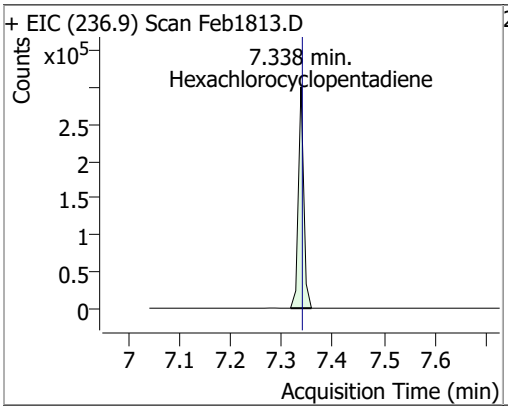
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	75.3851	7.26	0.00	1135357 (m)	142.0	115.8	79.8	148.2
					115.0	43.4	28.9	53.7

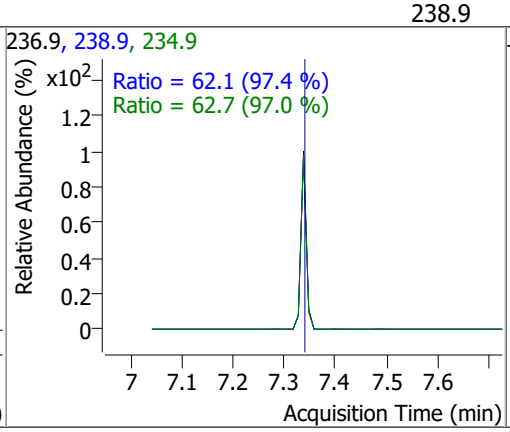


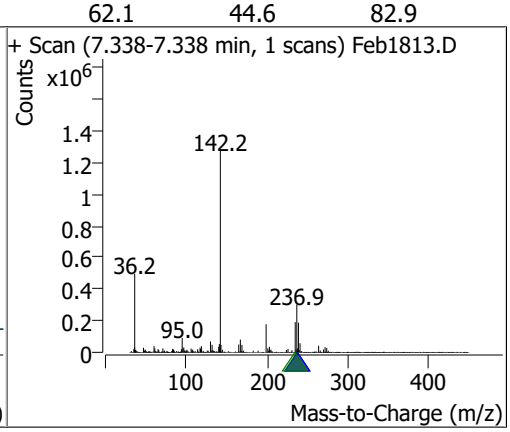




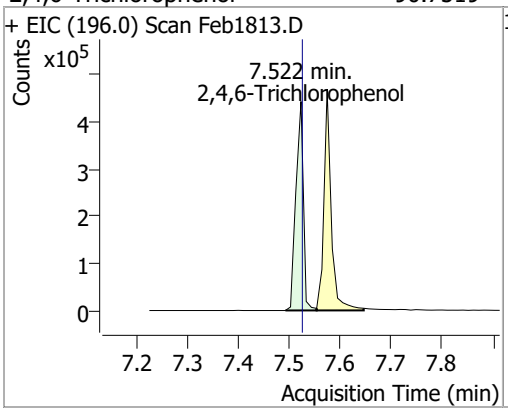
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	78.7344	7.34	0.00	220873	234.9	62.7	45.2	84.0
					238.9	62.1	44.6	82.9

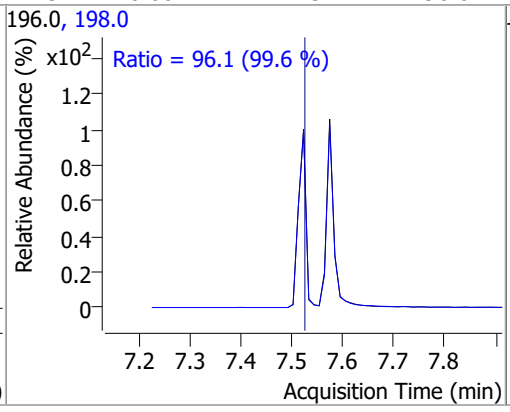


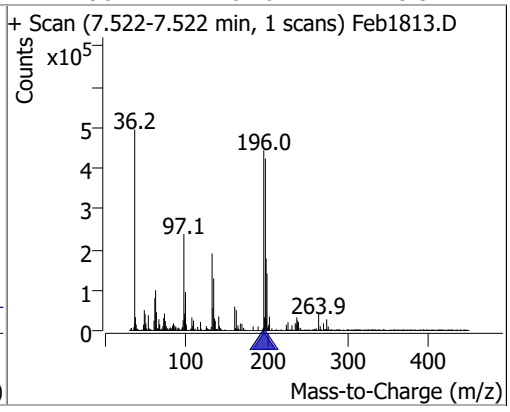




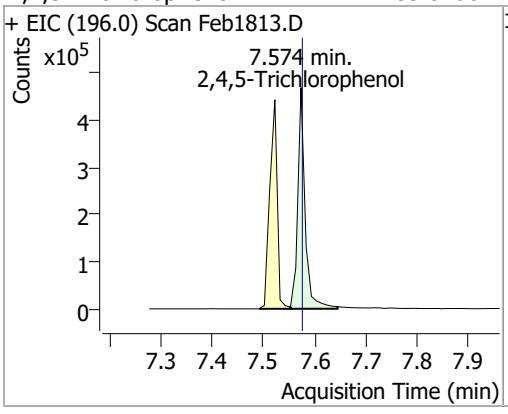
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	90.7519	7.52	0.00	447151	198.0	96.1	67.6	125.5

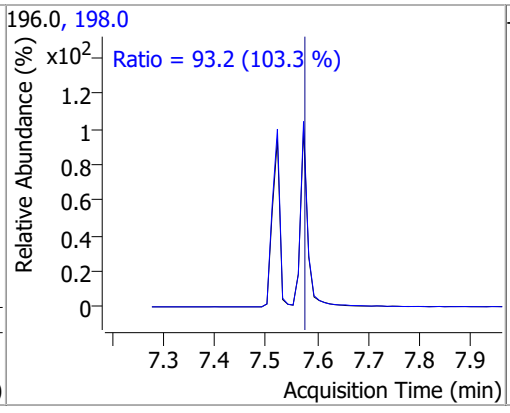


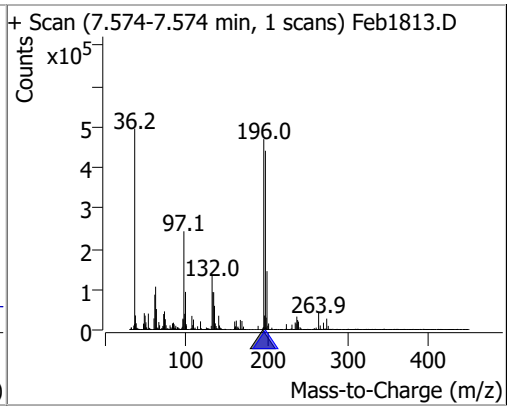




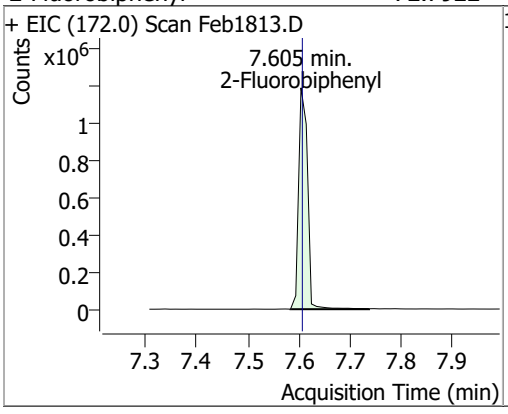
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	85.0706	7.57	0.00	467011	198.0	93.2	63.2	117.3

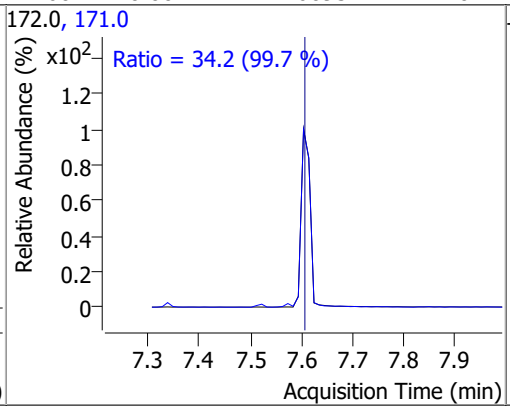


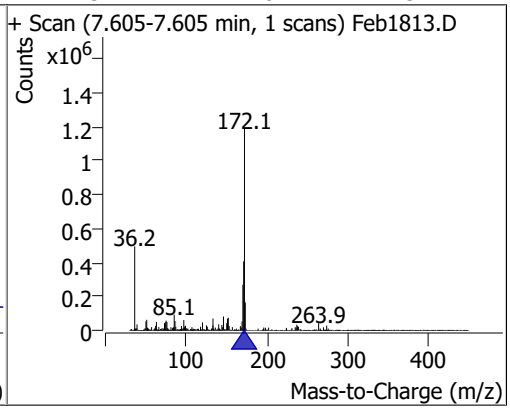




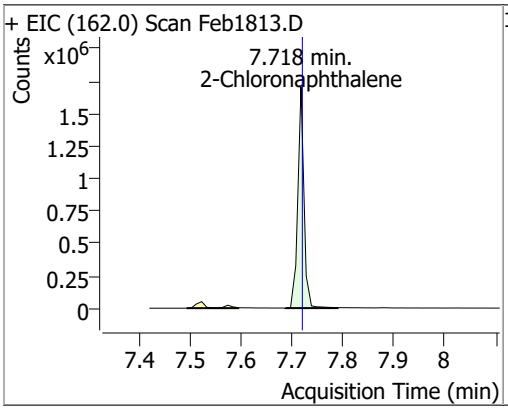
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	72.7922	7.60	0.00	1446095	171.0	34.2	24.0	44.5

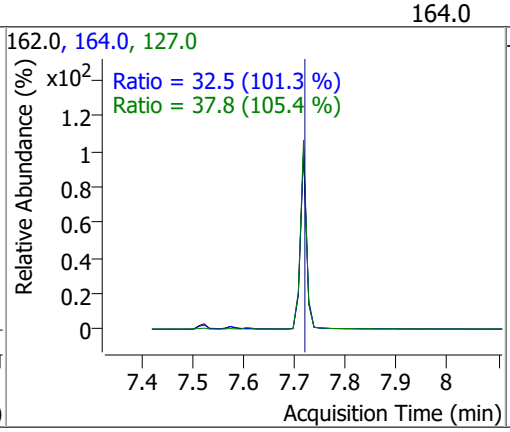


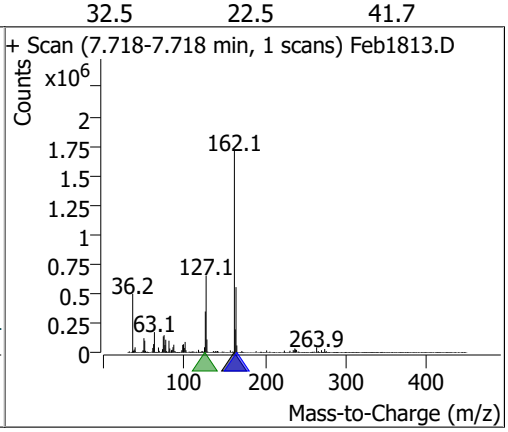




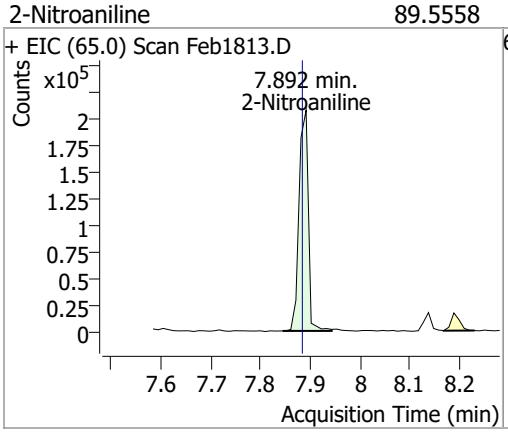
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	86.1967	7.72	0.00	1438268	127.0	37.8	25.1	46.7
					164.0	32.5	22.5	41.7

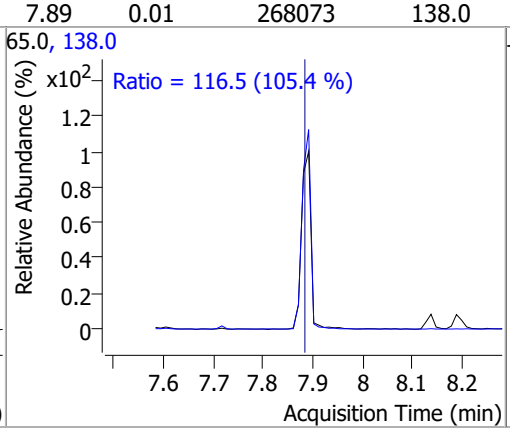


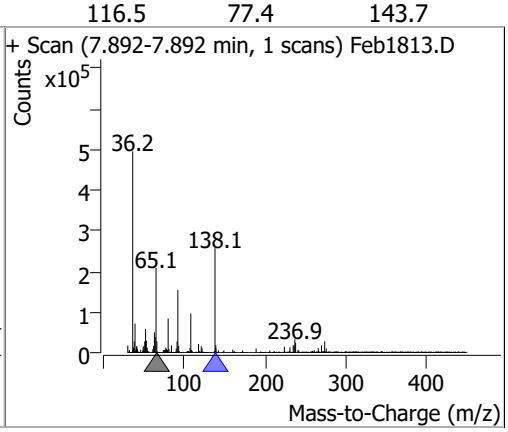




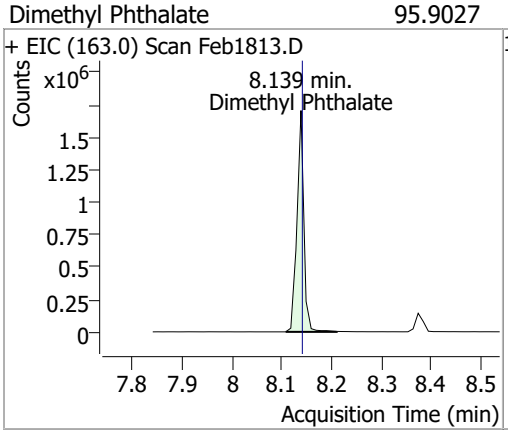
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	89.5558	7.89	0.01	268073	138.0	116.5	77.4	143.7

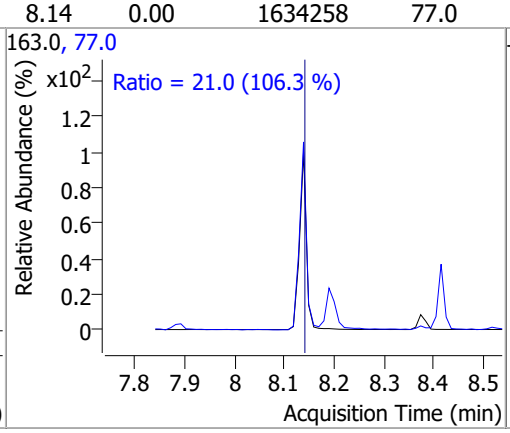


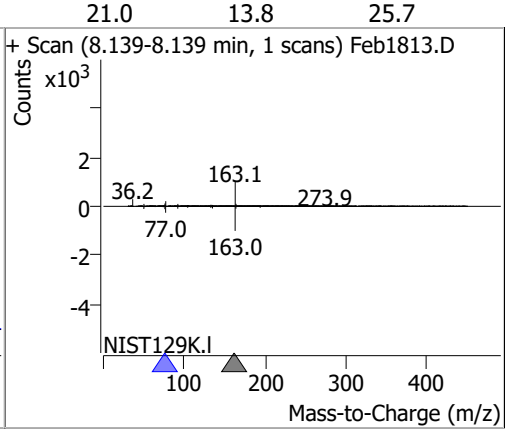




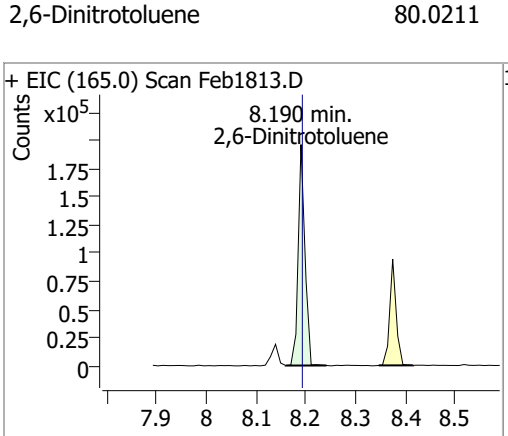
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	95.9027	8.14	0.00	1634258	77.0	21.0	13.8	25.7

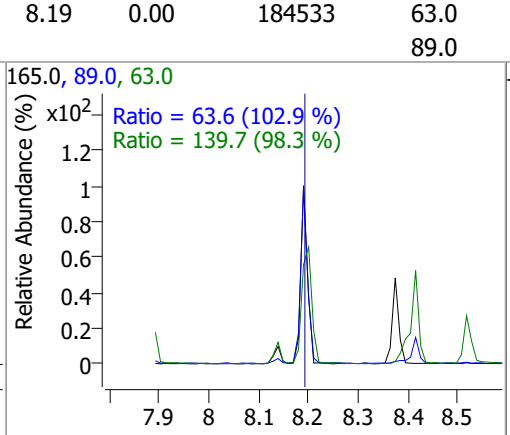


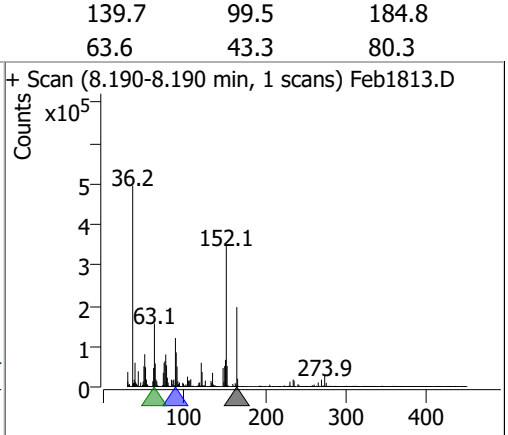




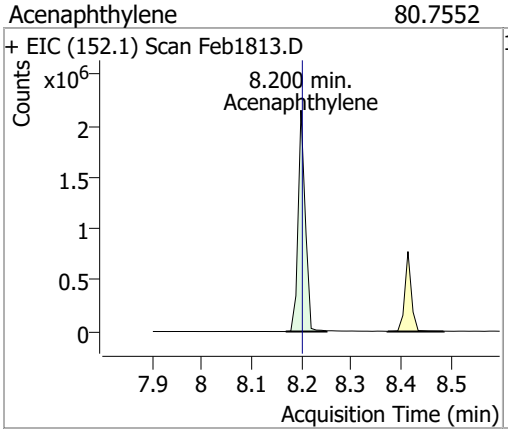
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	80.0211	8.19	0.00	184533	63.0	139.7	99.5	184.8
					89.0	63.6	43.3	80.3

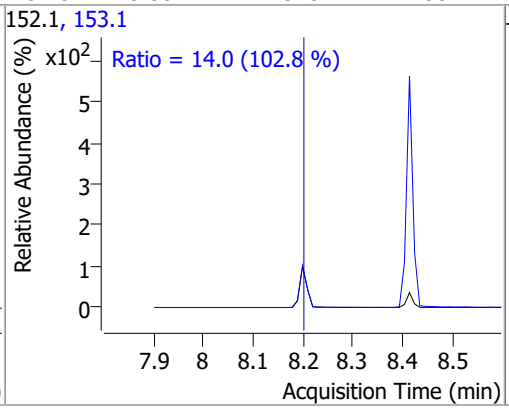


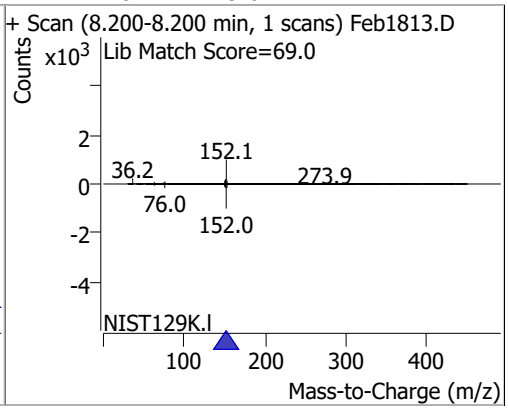




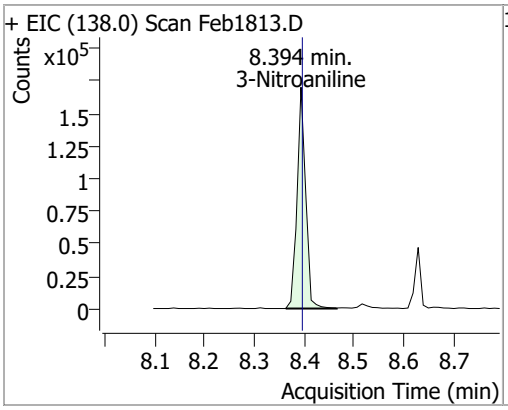
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	80.7552	8.20	0.00	2154312	153.1	14.0	9.6	17.7

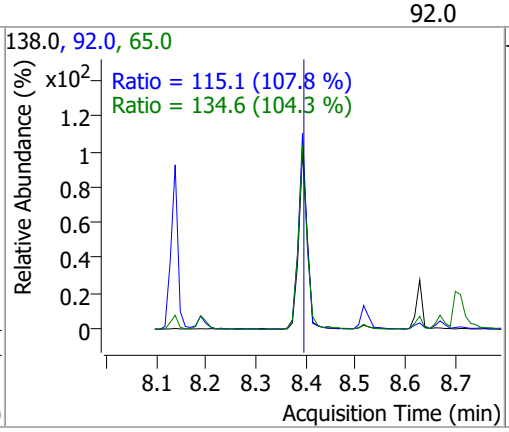


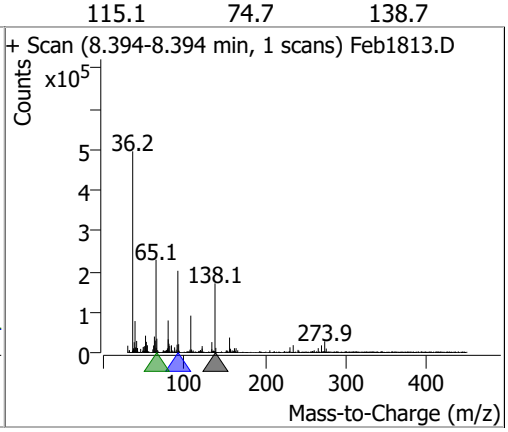




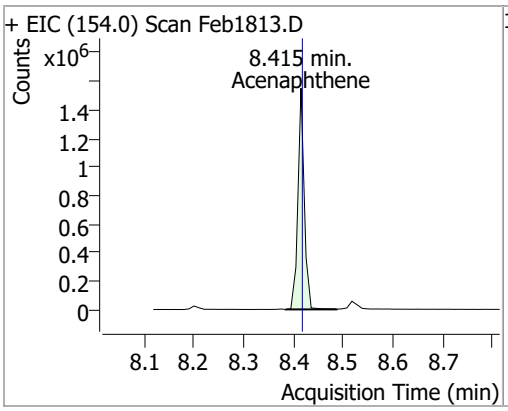
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	78.2222	8.39	0.00	204584	65.0	134.6	90.4	167.8
					92.0	115.1	74.7	138.7

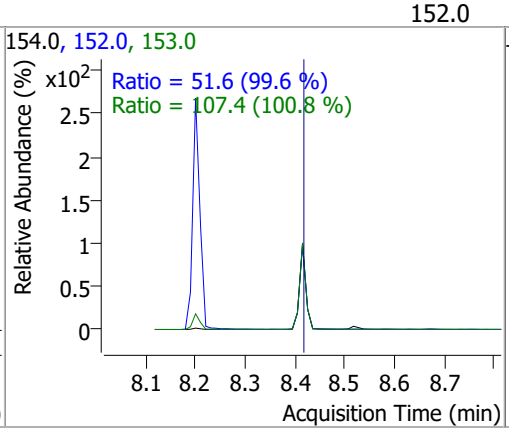


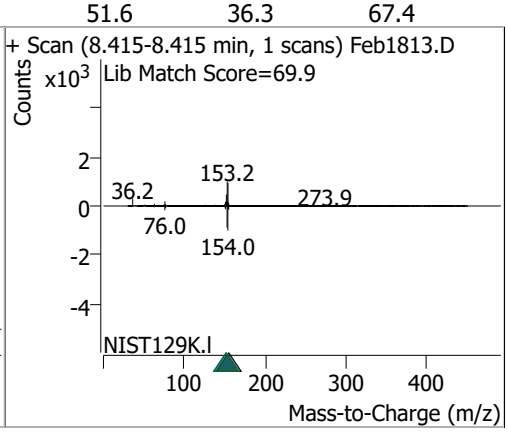




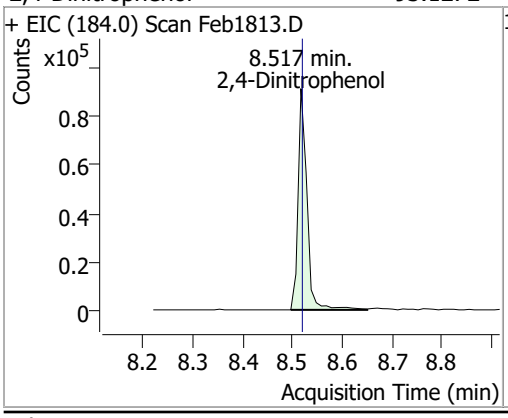
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	90.7354	8.41	0.00	1377071	153.0	107.4	74.5	138.4
					152.0	51.6	36.3	67.4

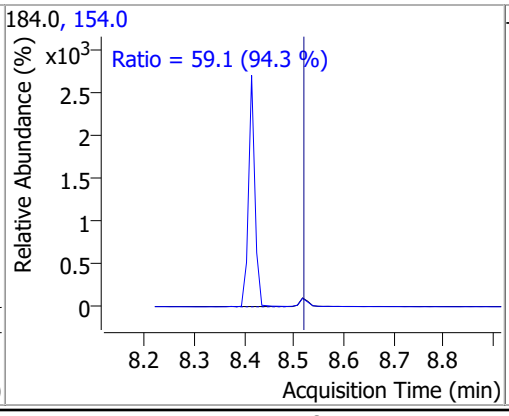


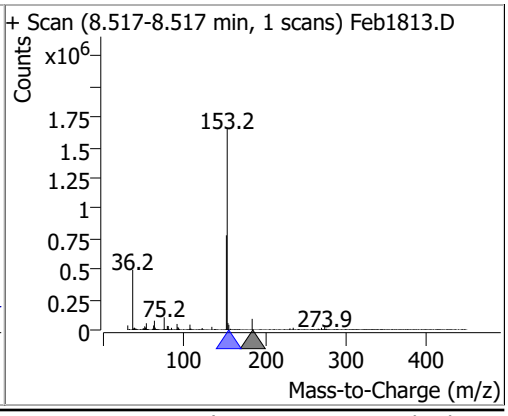




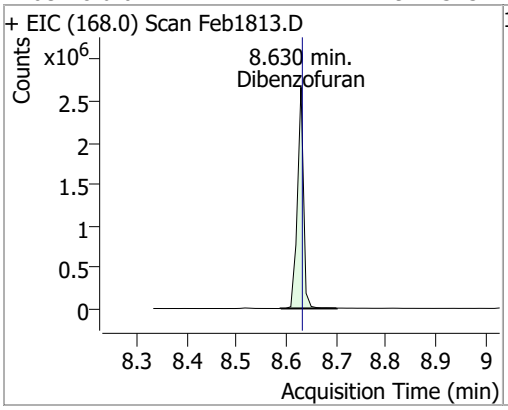
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	93.1272	8.52	0.00	112924	154.0	59.1	43.9	81.5

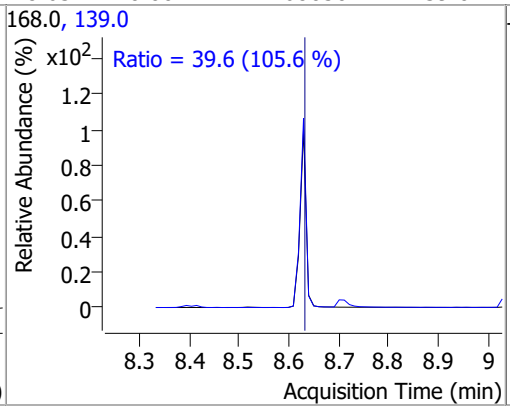


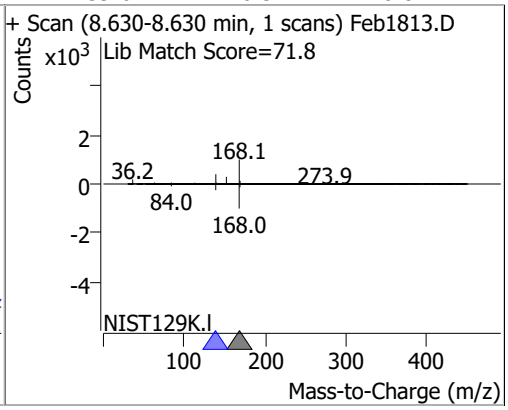




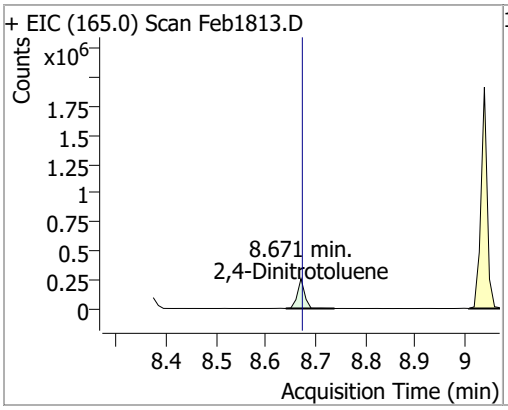
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	91.7375	8.63	0.00	2268050	139.0	39.6	26.3	48.8

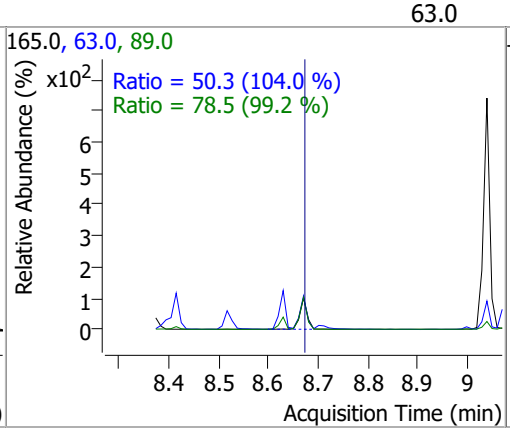


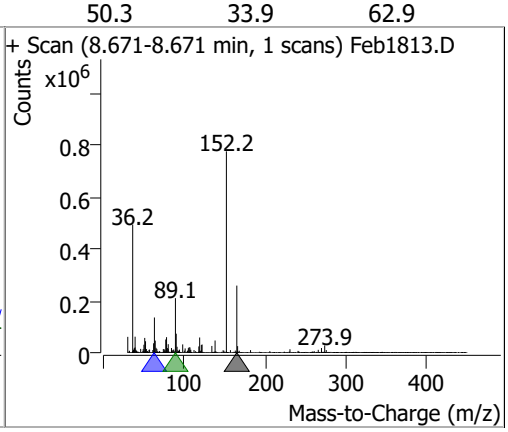




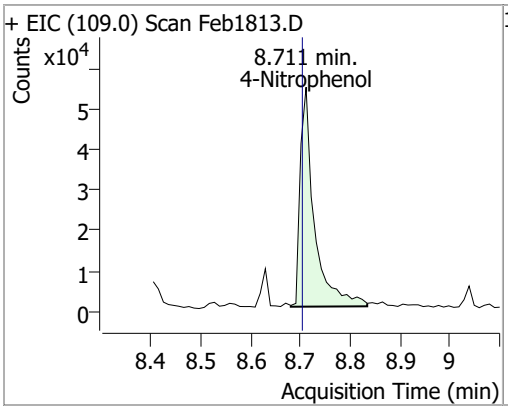
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	88.8357	8.67	0.00	260018	89.0	78.5	55.4	102.9
					63.0	50.3	33.9	62.9

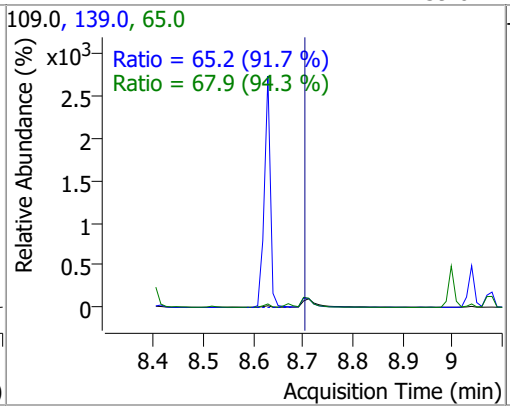


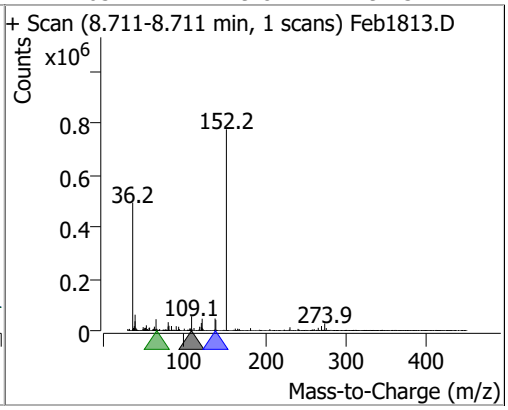




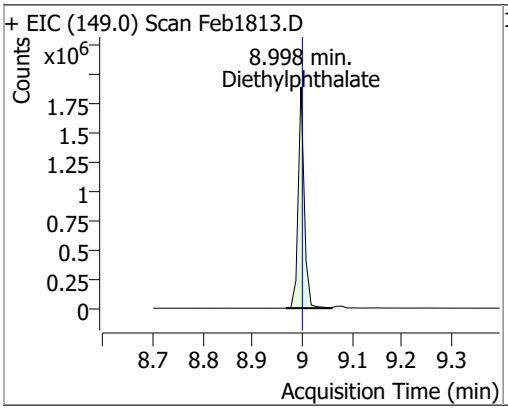
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	40.6616	8.71	0.01	107931	65.0	67.9	50.4	93.6
					139.0	65.2	49.8	92.5

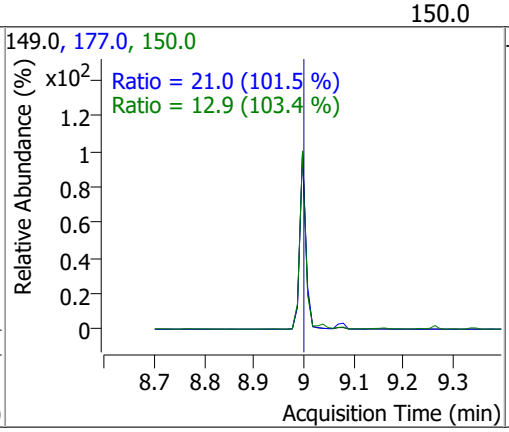


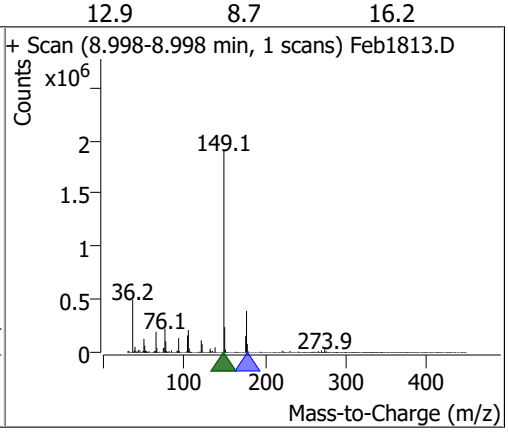




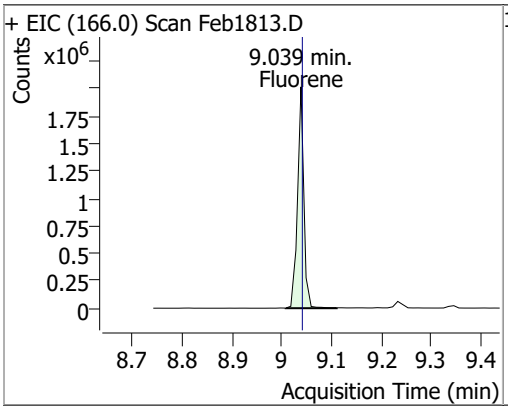
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	90.7313	9.00	0.00	1599342	177.0	21.0	14.5	27.0
					150.0	12.9	8.7	16.2

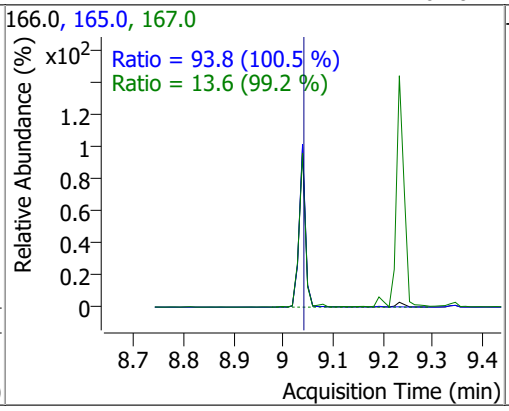


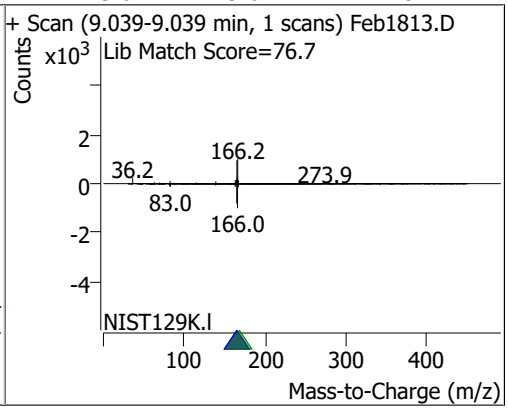




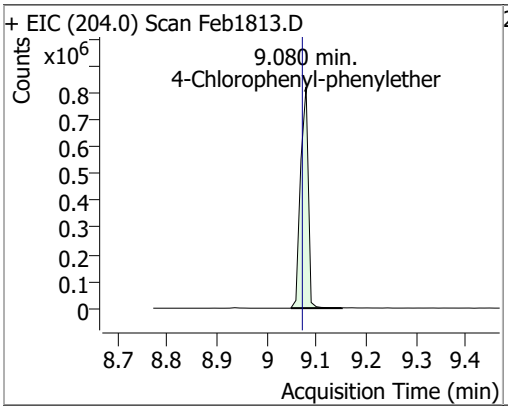
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	88.5141	9.04	0.00	1770427	165.0	93.8	65.4	121.4
					167.0	13.6	9.6	17.8

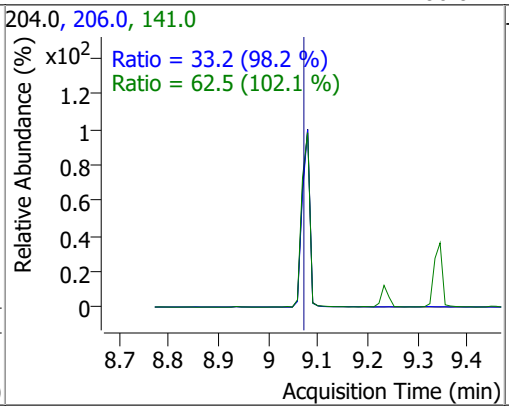


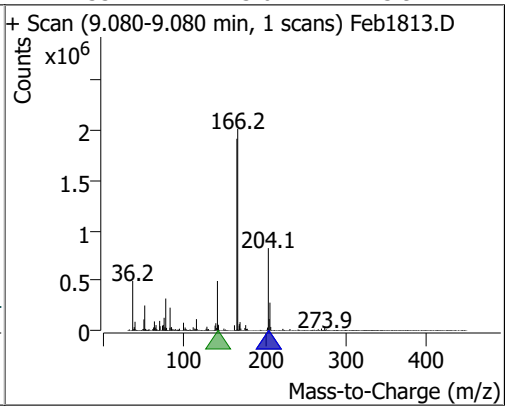




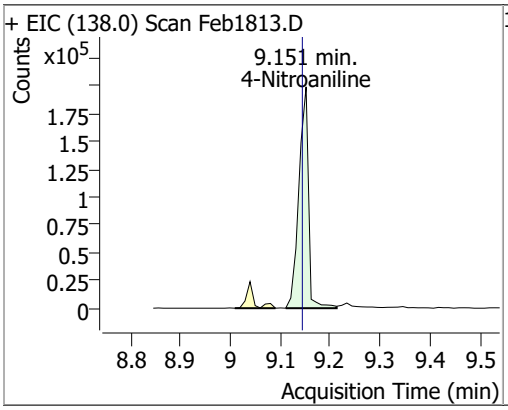
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	96.1031	9.08	0.01	876155	141.0	62.5	42.8	79.6
					206.0	33.2	23.6	43.9

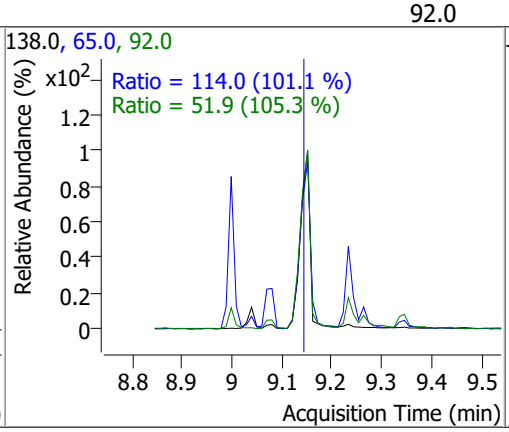


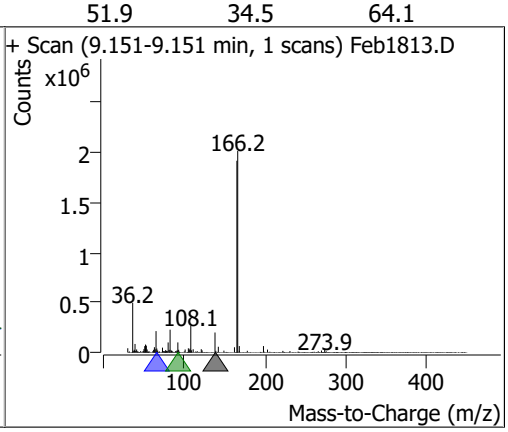




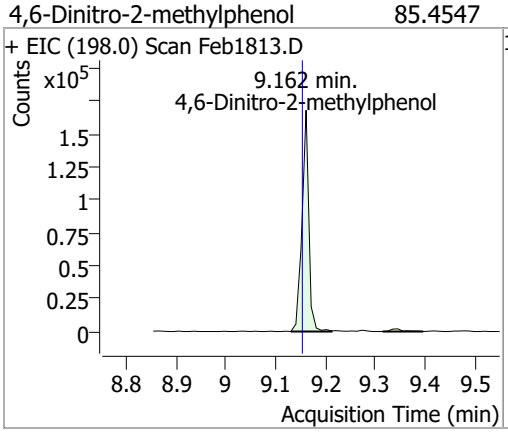
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	86.9077	9.15	0.01	265892	65.0	114.0	78.9	146.6
					92.0	51.9	34.5	64.1

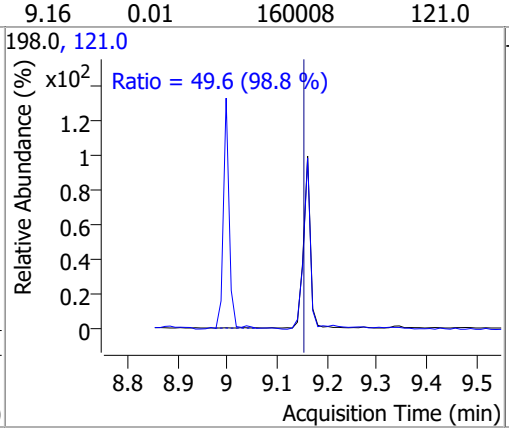


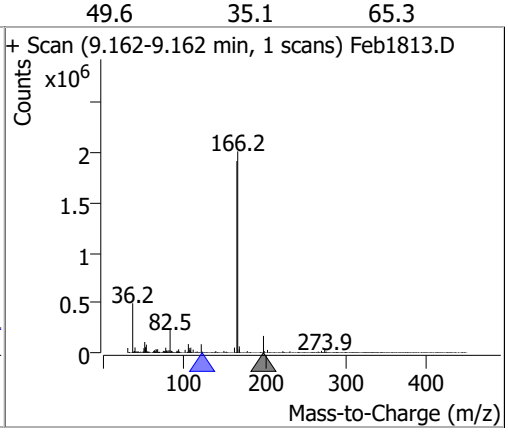




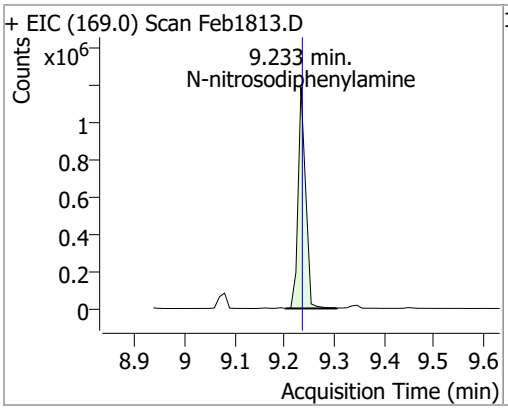
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	85.4547	9.16	0.01	160008	121.0	49.6	35.1	65.3

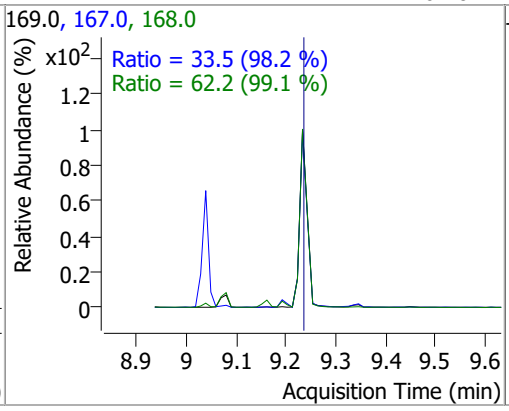


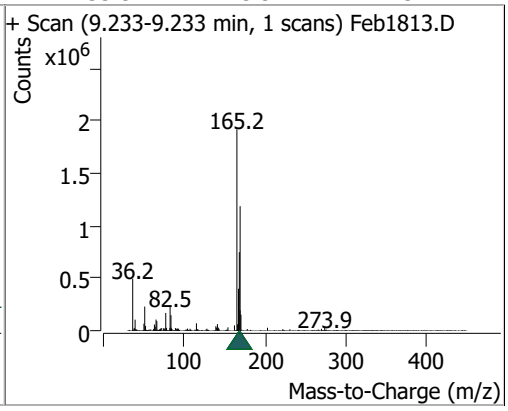




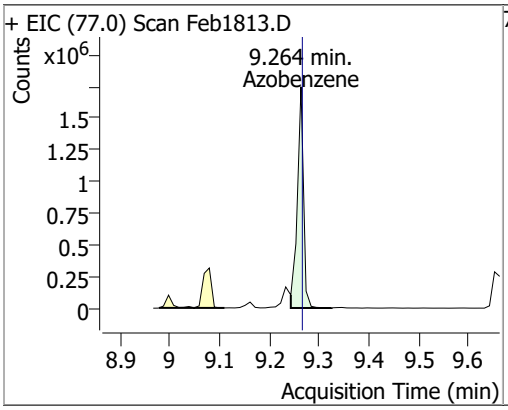
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	87.0305	9.23	0.00	1244447	168.0	62.2	44.0	81.7
					167.0	33.5	23.9	44.3

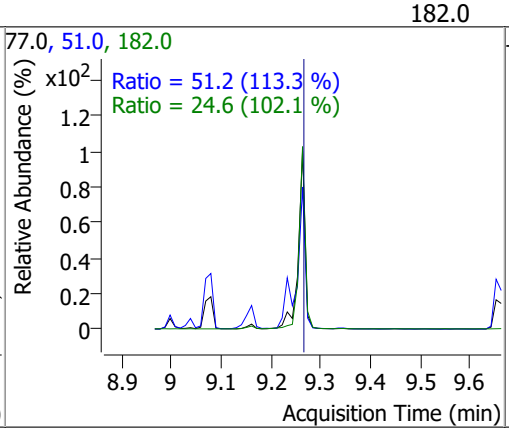


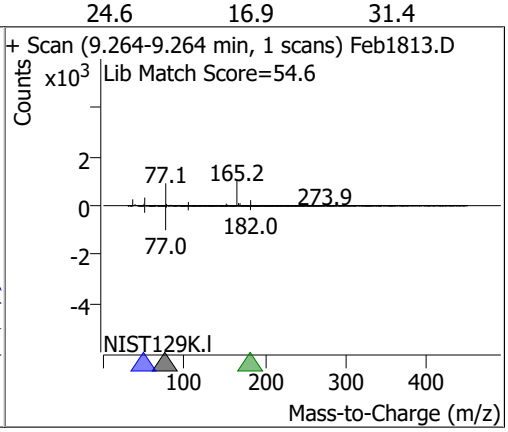




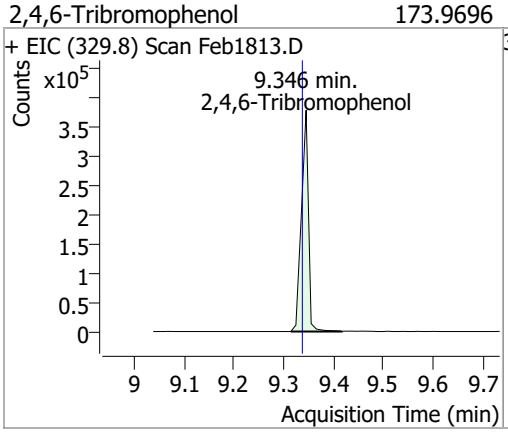
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	79.9499	9.26	0.00	1510014	51.0	51.2	31.6	58.7
					182.0	24.6	16.9	31.4

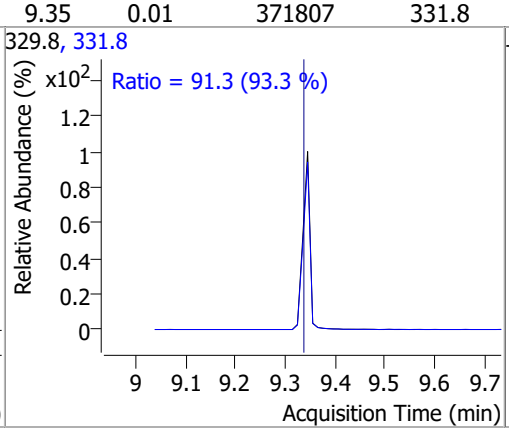


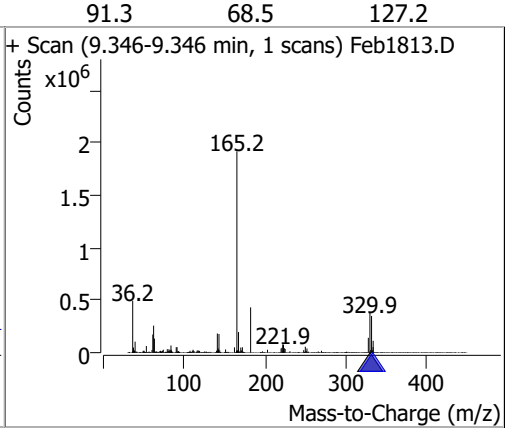




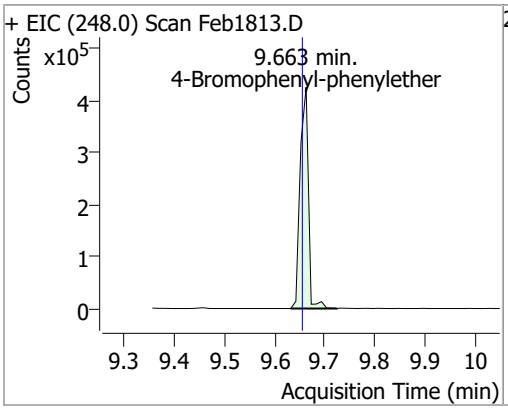
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	173.9696	9.35	0.01	371807	331.8	91.3	68.5	127.2

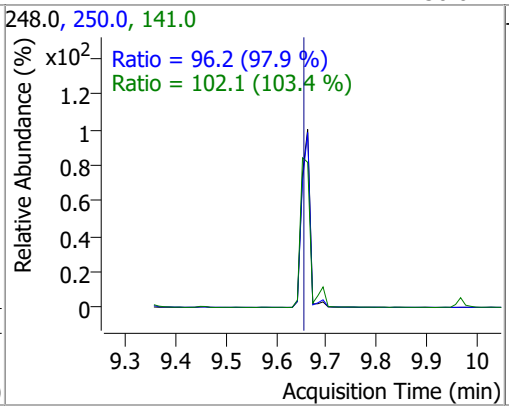


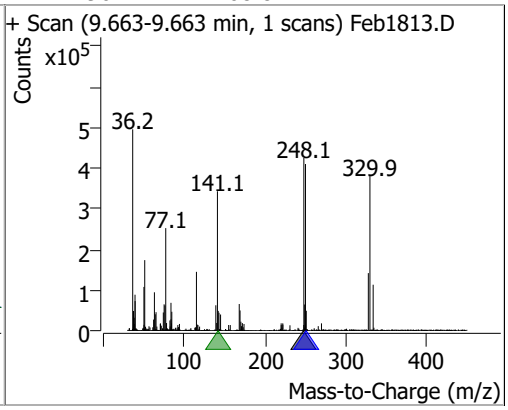




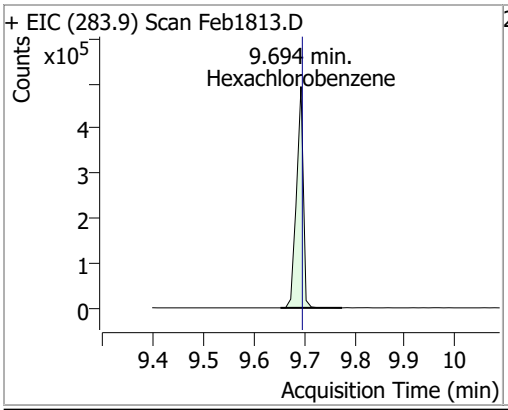
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	88.6852	9.66	0.01	484616	141.0	102.1	69.1	128.4
					250.0	96.2	68.8	127.7

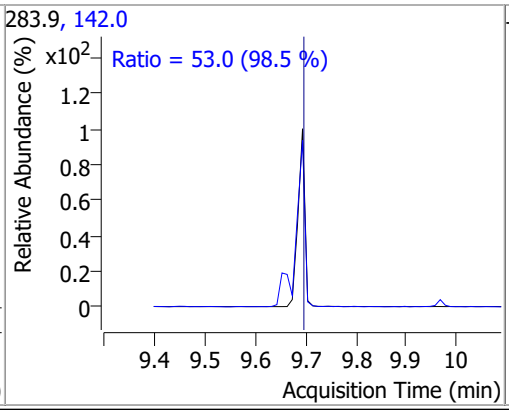


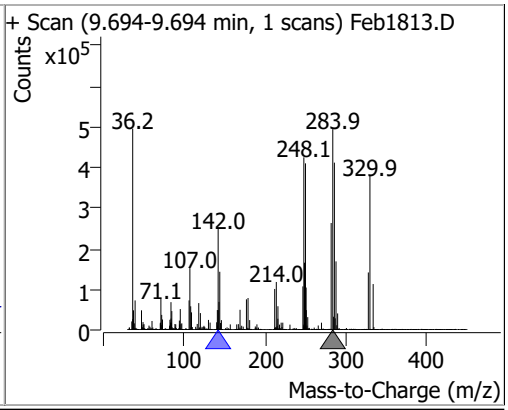




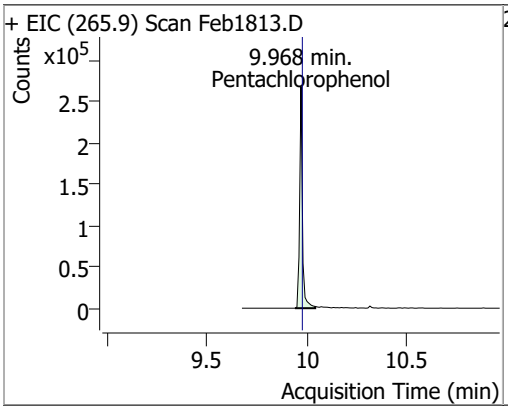
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	84.9942	9.69	0.00	466964	142.0	53.0	37.7	70.0

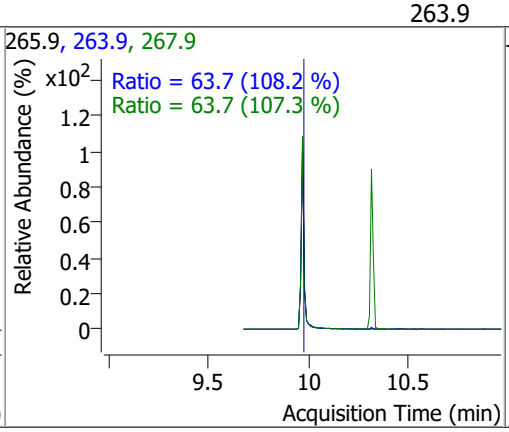


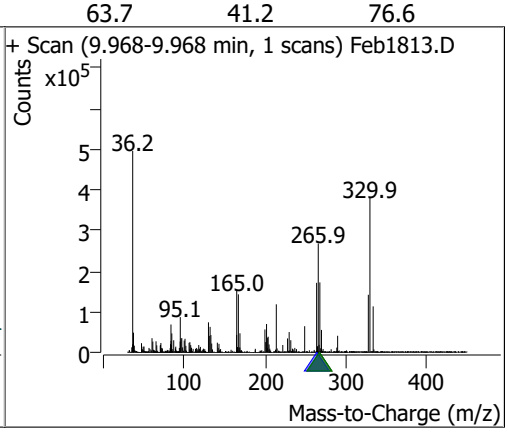




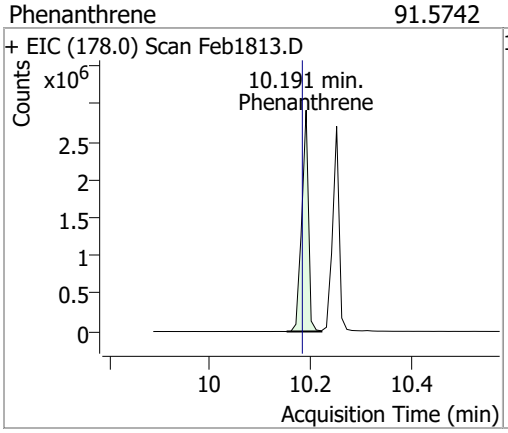
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	95.8269	9.97	0.00	254951	267.9	63.7	41.5	77.2
					263.9	63.7	41.2	76.6

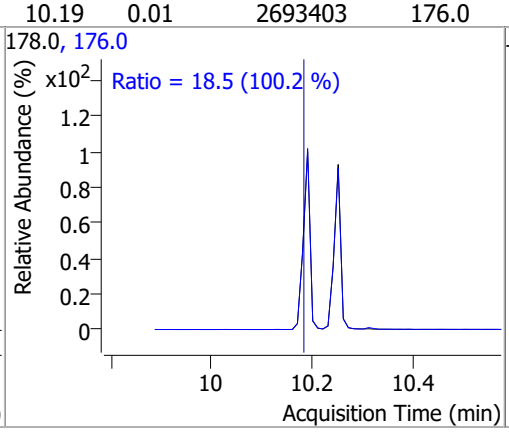


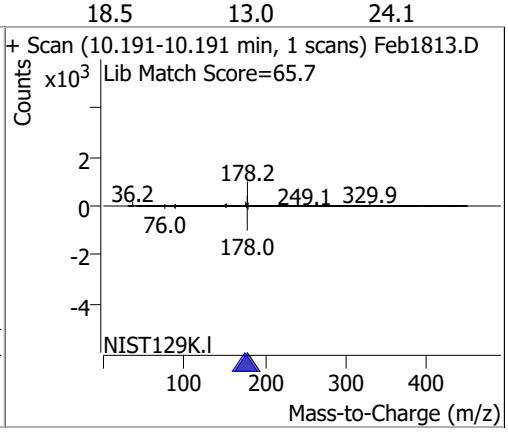




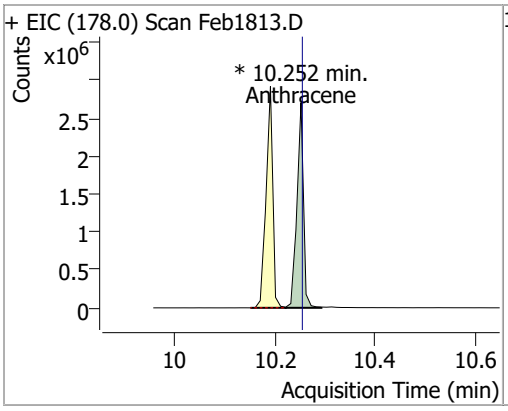
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	91.5742	10.19	0.01	2693403	176.0	18.5	13.0	24.1

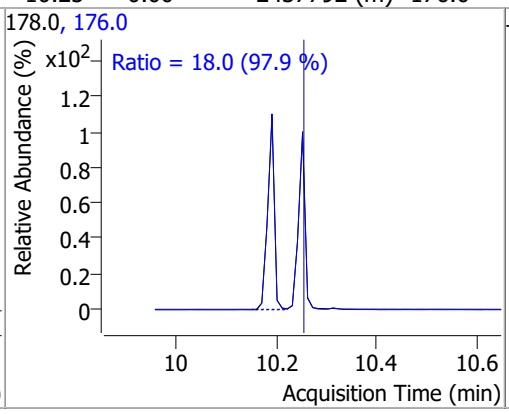


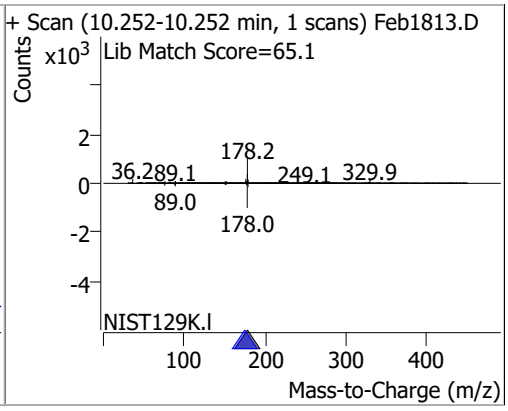




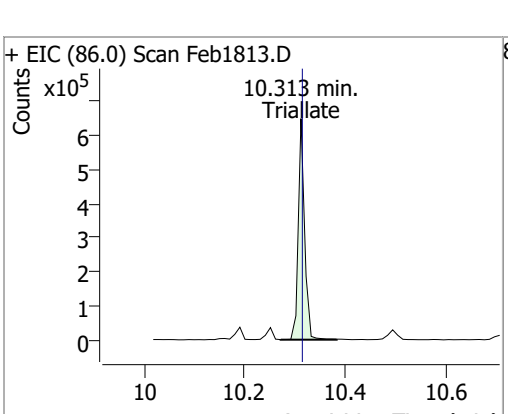
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	87.0390	10.25	0.00	2437792 (m)	176.0	18.0	12.9	23.9

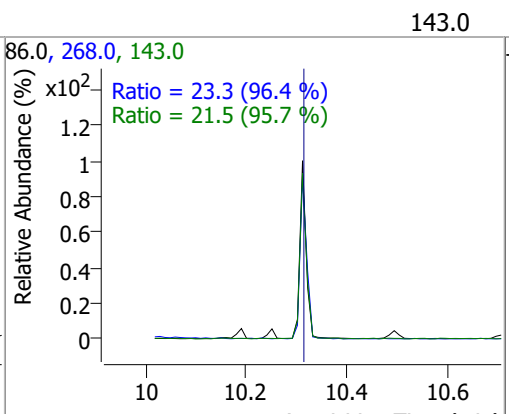


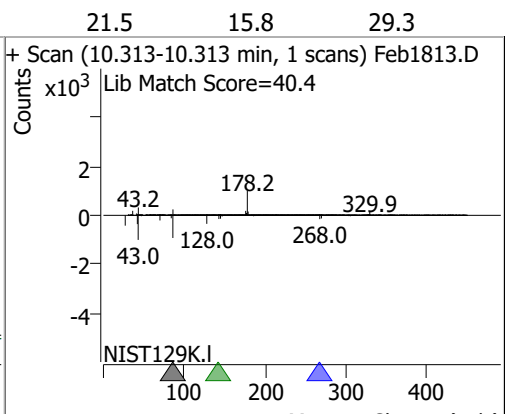




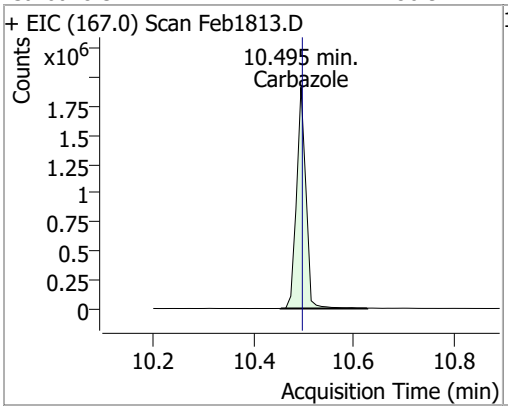
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	84.1294	10.31	0.00	565732	268.0	23.3	16.9	31.4
					143.0	21.5	15.8	29.3

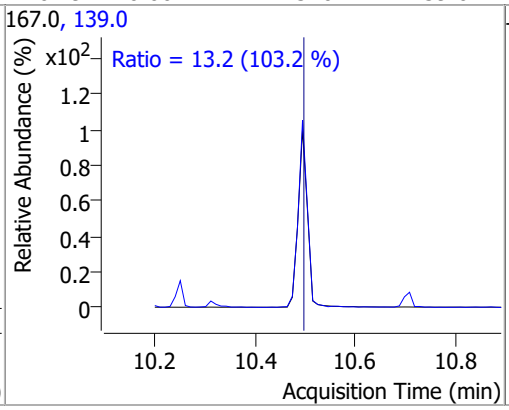


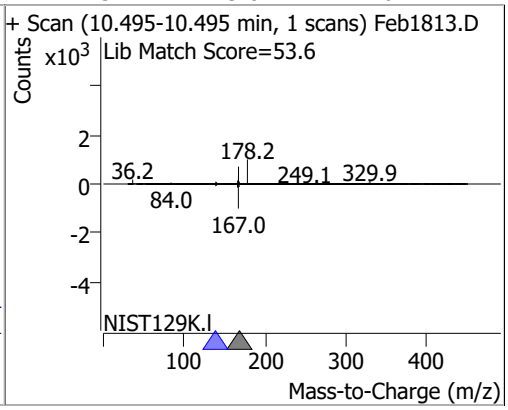




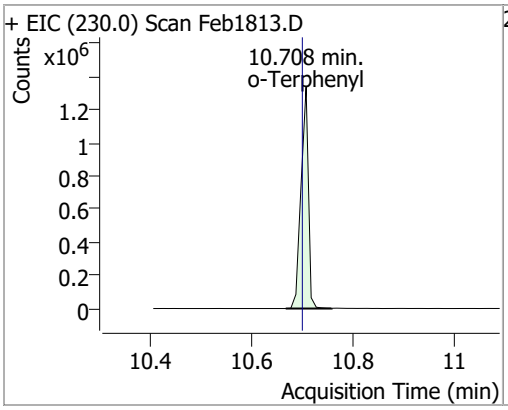
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	86.9447	10.49	0.00	2473107	139.0	13.2	9.0	16.7

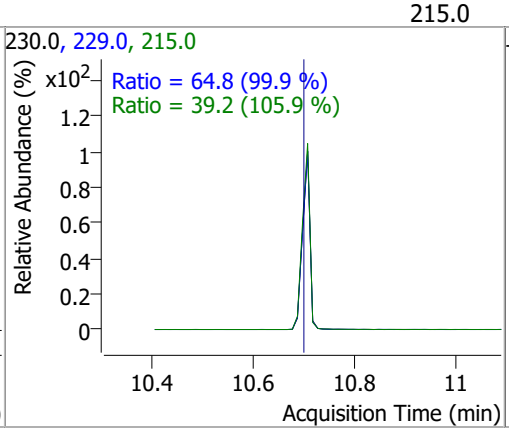


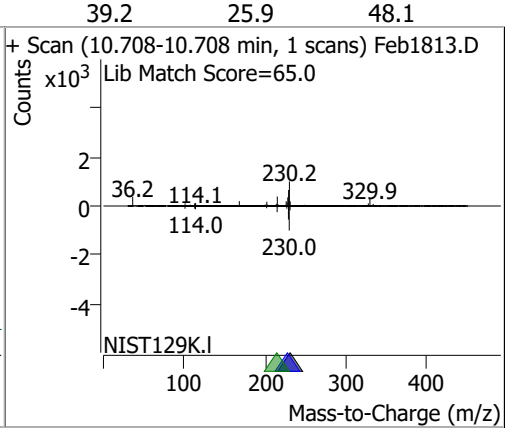




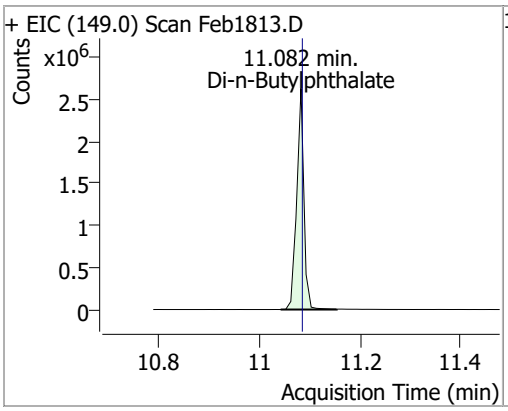
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	86.7773	10.71	0.01	1364509	229.0	64.8	45.4	84.3
					215.0	39.2	25.9	48.1

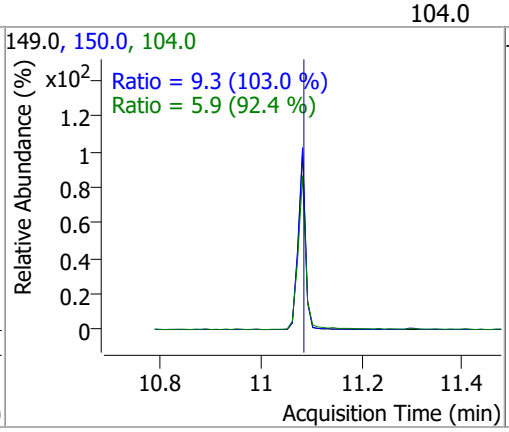


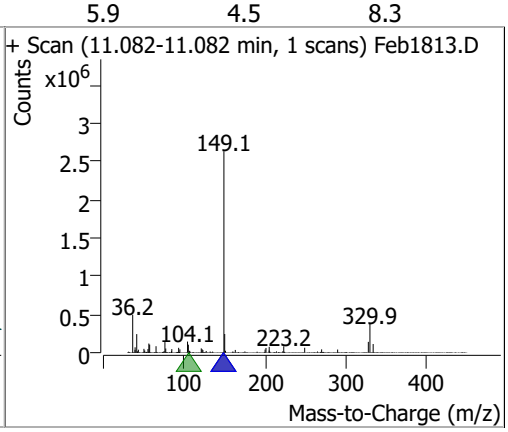




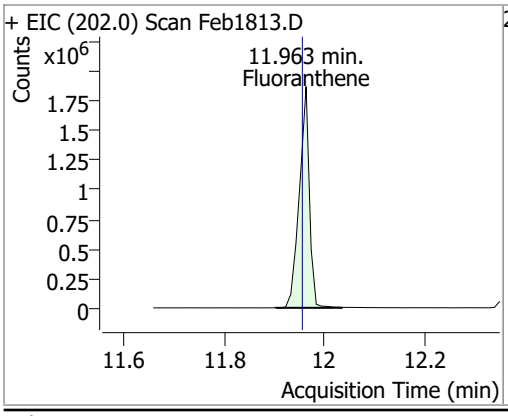
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	94.5230	11.08	0.00	2614560	150.0	9.3	6.3	11.8
					104.0	5.9	4.5	8.3

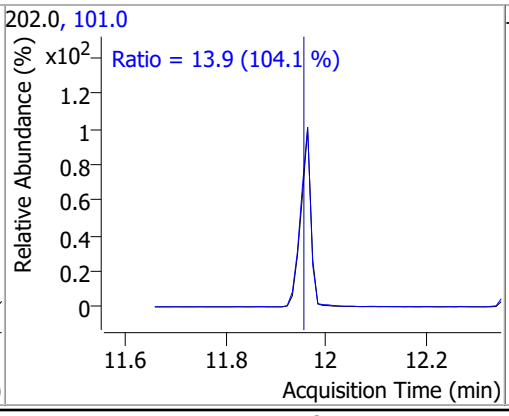


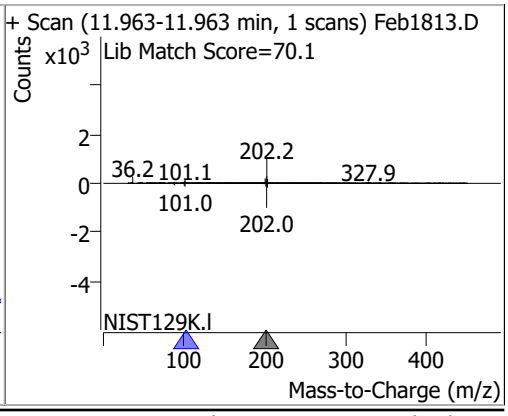




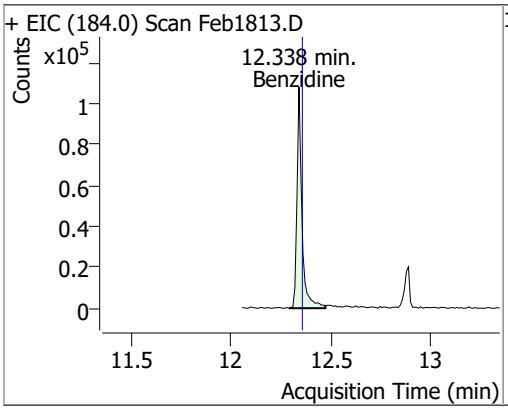
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	87.7646	11.96	0.01	2611915	101.0	13.9	9.4	17.4

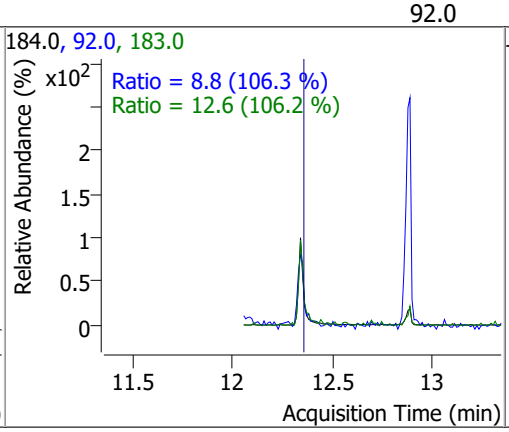


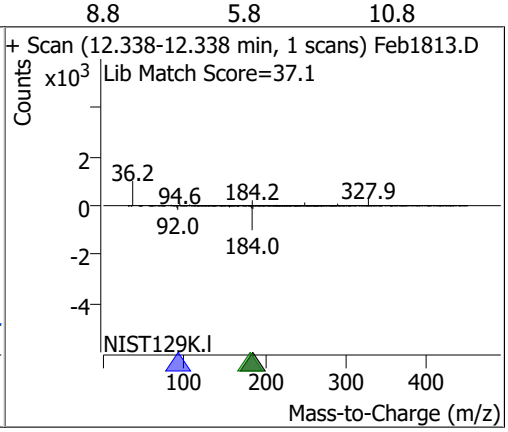




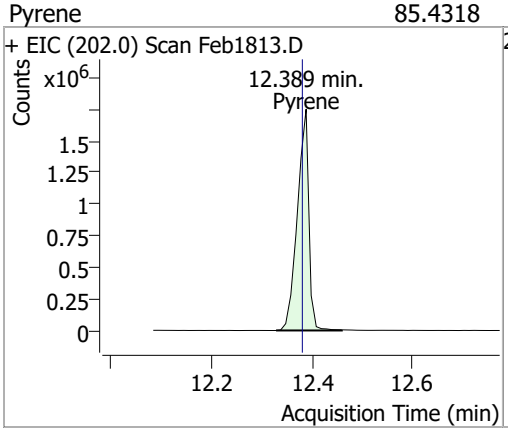
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	17.4983	12.34	-0.01	186195	183.0	12.6	8.3	15.4
					92.0	8.8	5.8	10.8

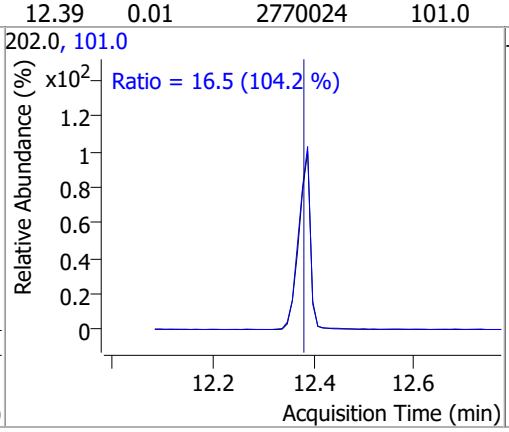


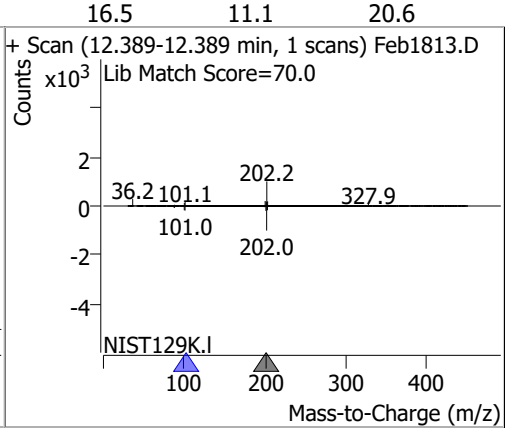




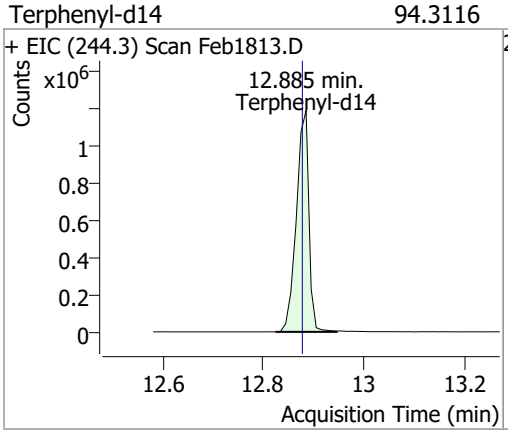
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	85.4318	12.39	0.01	2770024	101.0	16.5	11.1	20.6

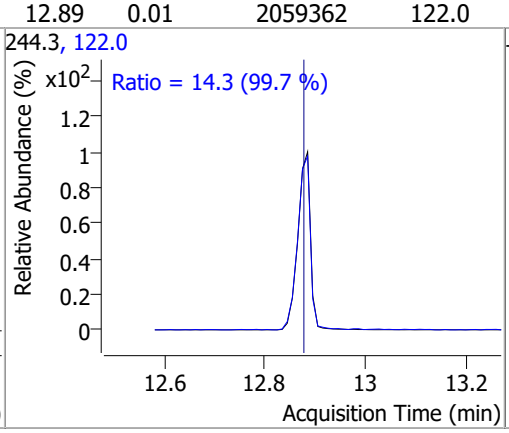


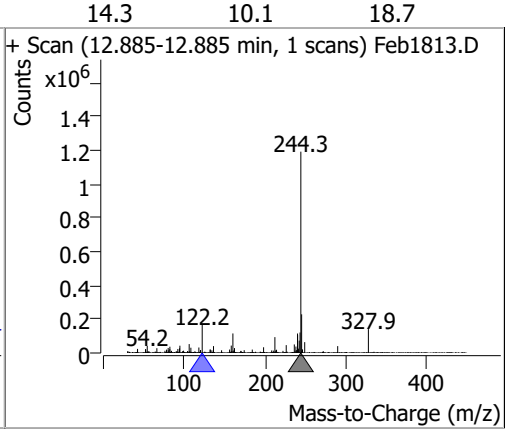




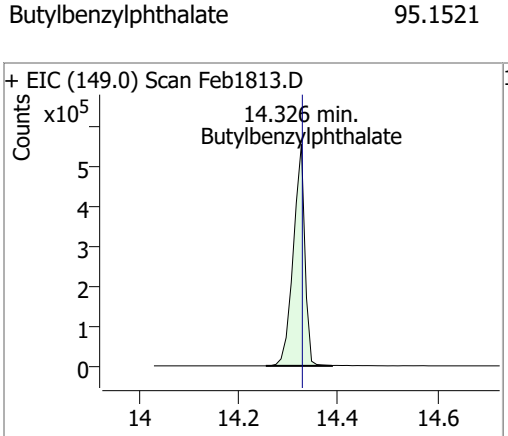
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	94.3116	12.89	0.01	2059362	122.0	14.3	10.1	18.7

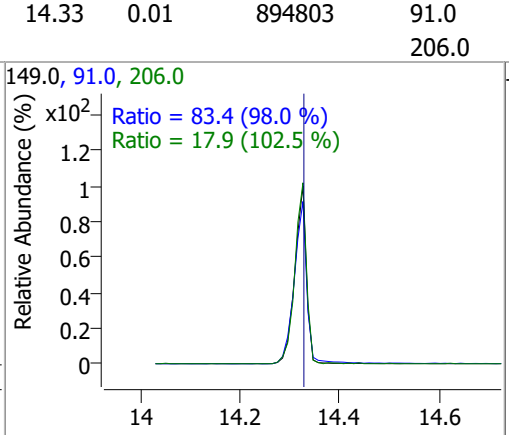


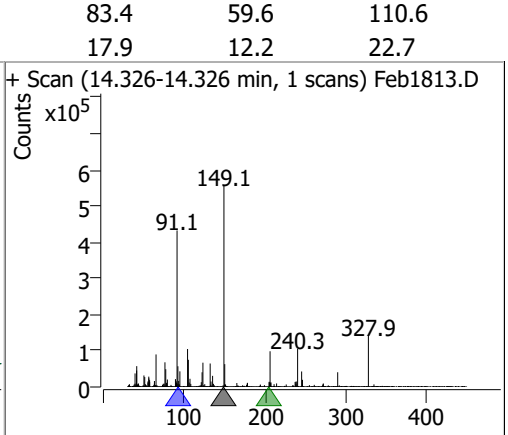




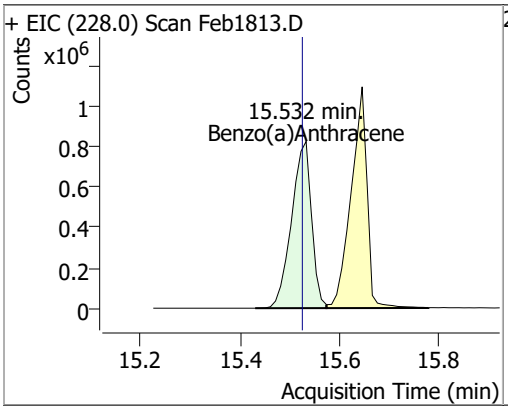
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	95.1521	14.33	0.01	894803	91.0	83.4	59.6	110.6
					206.0	17.9	12.2	22.7

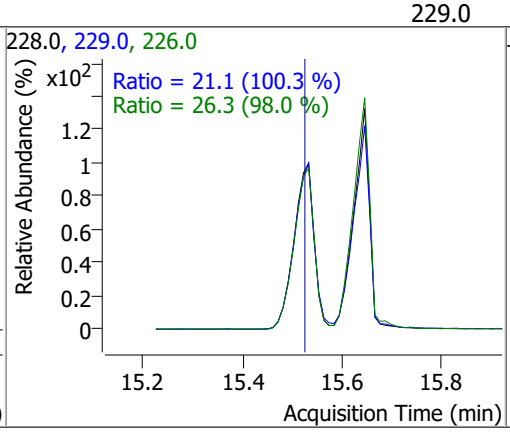


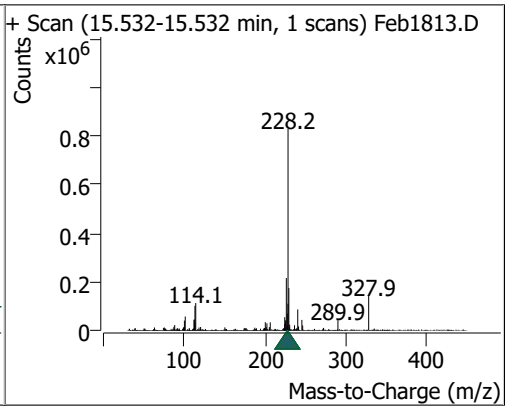




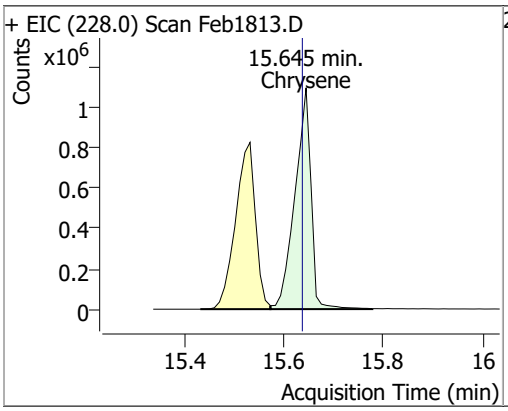
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	96.6502	15.53	0.02	2291235	226.0	26.3	18.8	34.9
					229.0	21.1	14.7	27.4

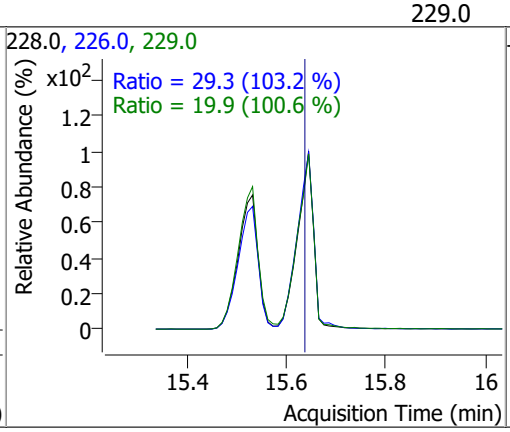


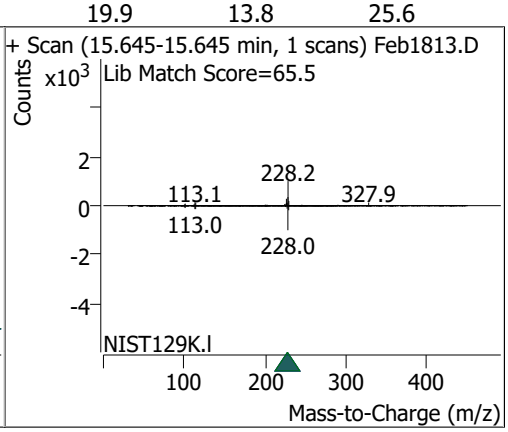




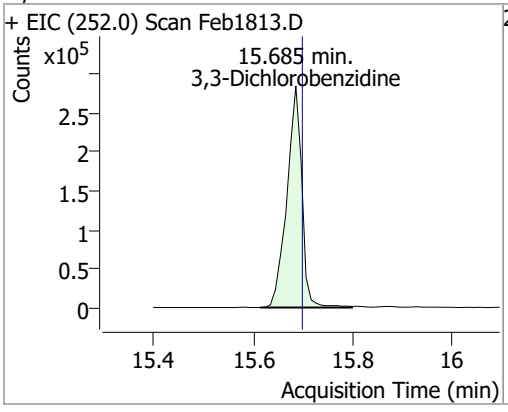
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	93.0468	15.64	0.02	2454212	226.0	29.3	19.9	36.9
					229.0	19.9	13.8	25.6

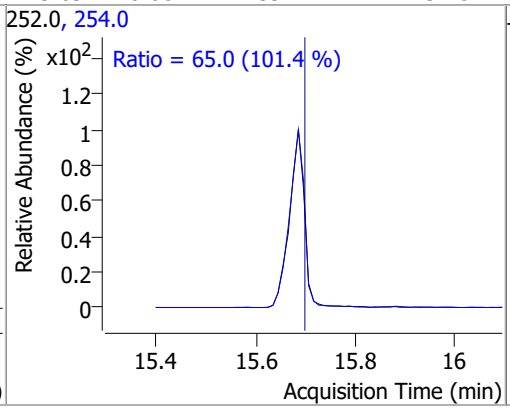


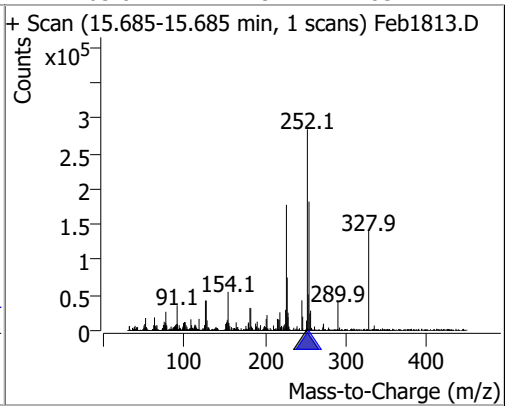




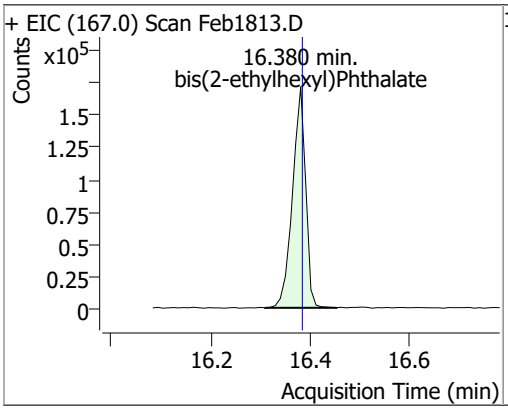
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	71.7573	15.69	0.00	594442	254.0	65.0	44.9	83.4

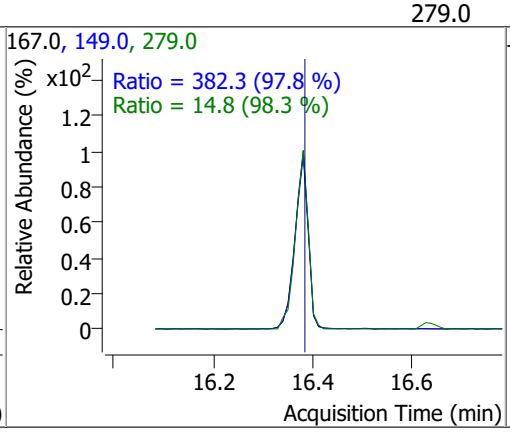


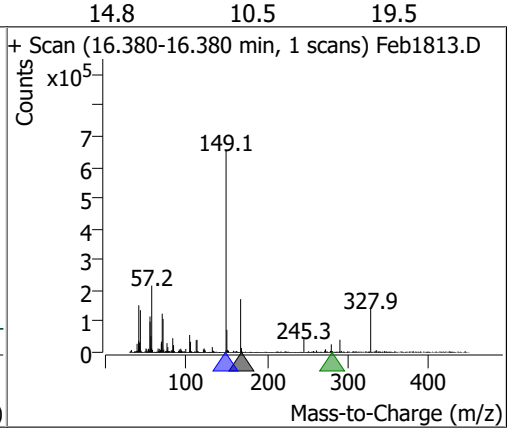




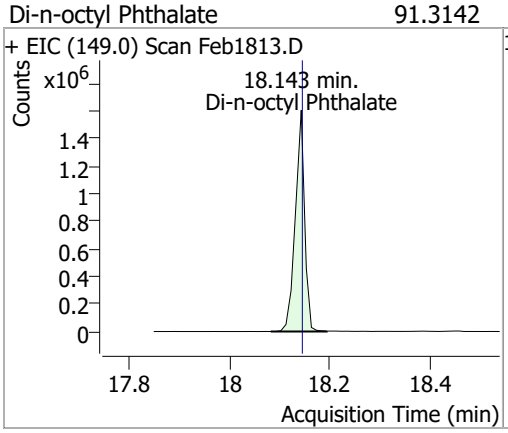
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	96.4207	16.38	0.01	314217	149.0	382.3	273.6	508.0
					279.0	14.8	10.5	19.5

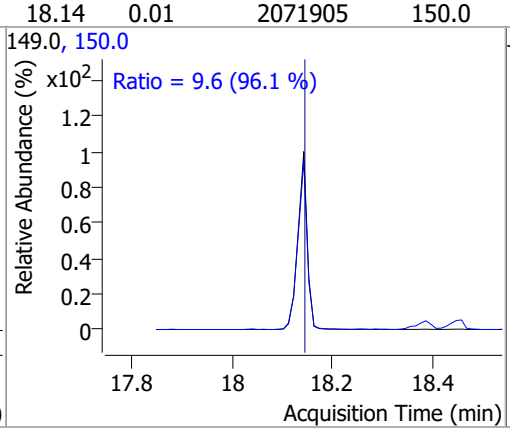


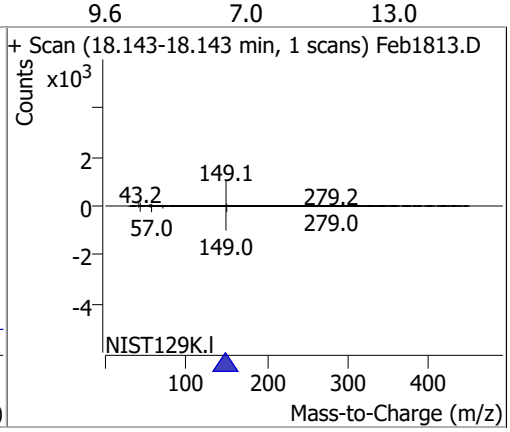




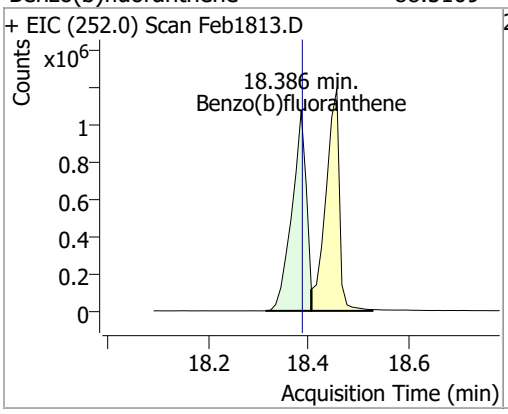
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	91.3142	18.14	0.01	2071905	150.0	9.6	7.0	13.0

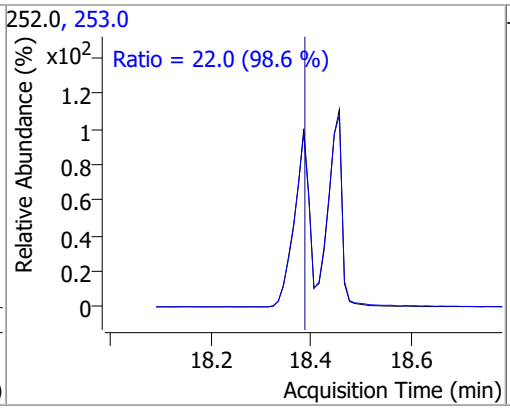


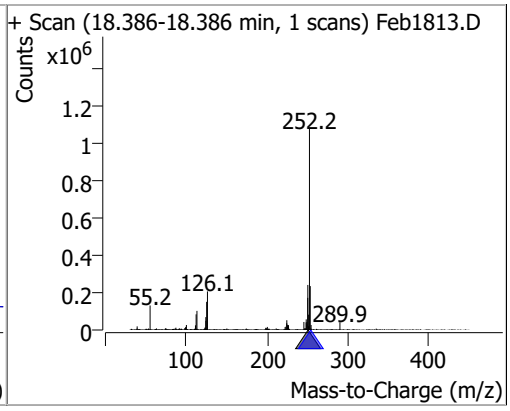




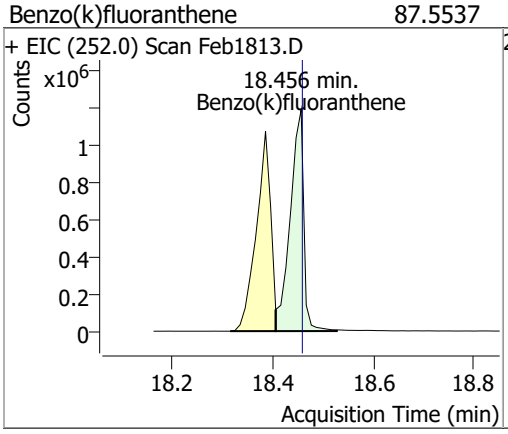
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	88.5109	18.39	0.01	2128073	253.0	22.0	15.6	29.0

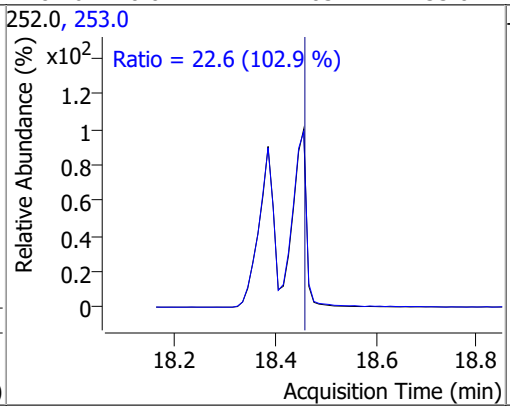


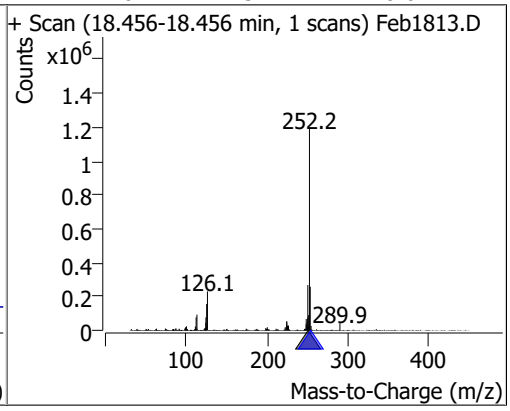




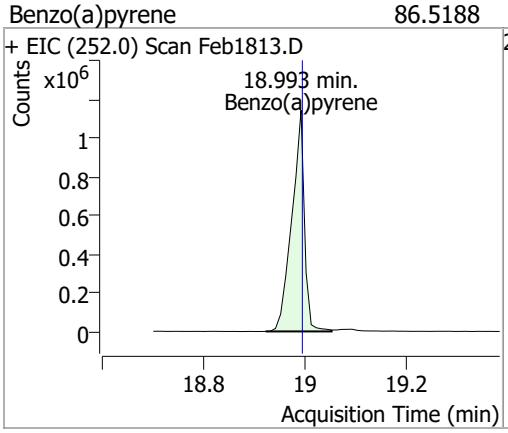
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	87.5537	18.46	0.01	2224032	253.0	22.6	15.4	28.6

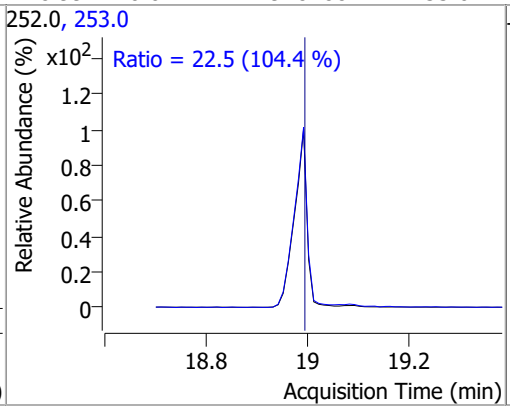


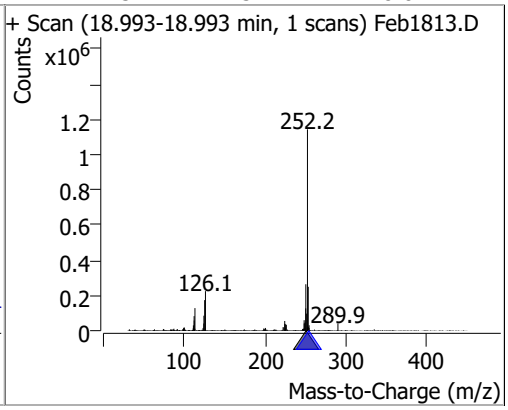




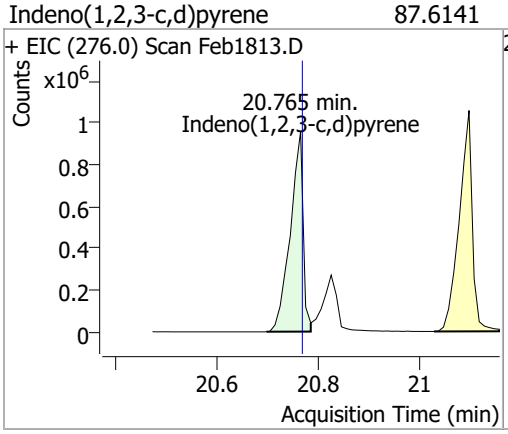
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	86.5188	18.99	0.01	1978488	253.0	22.5	15.1	28.0

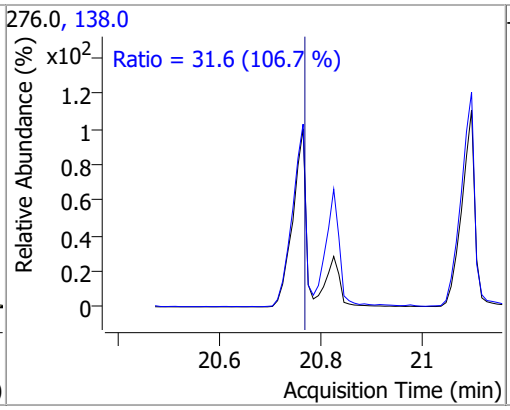


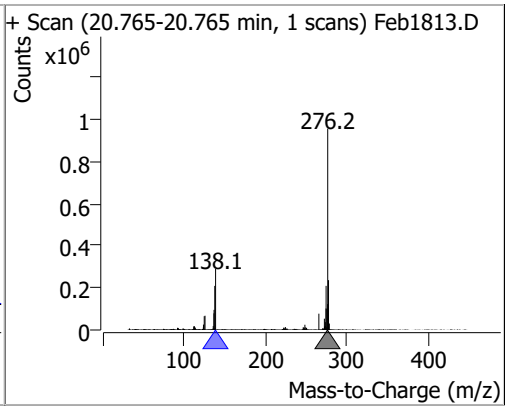




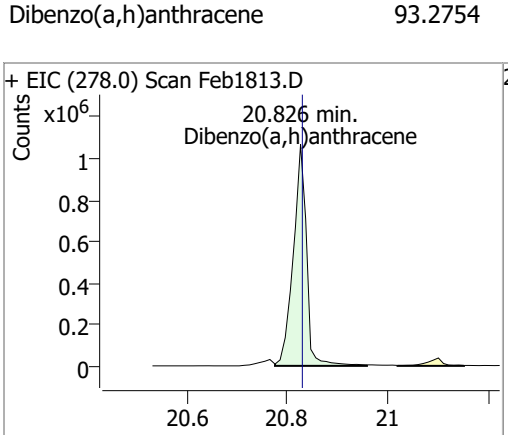
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	87.6141	20.77	0.01	1679669	138.0	31.6	20.7	38.5

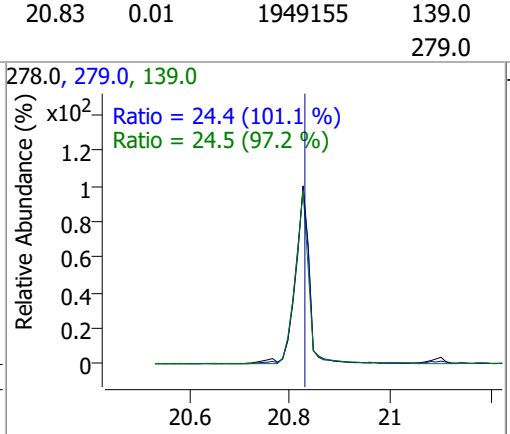


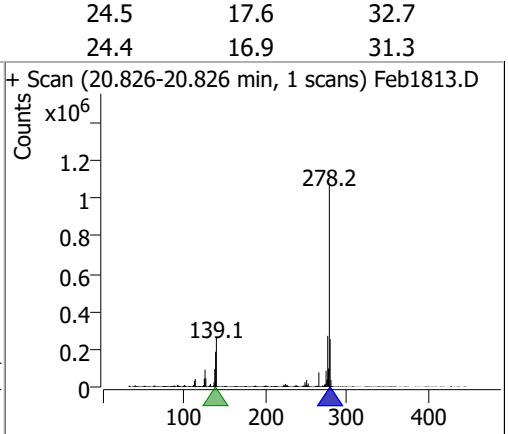




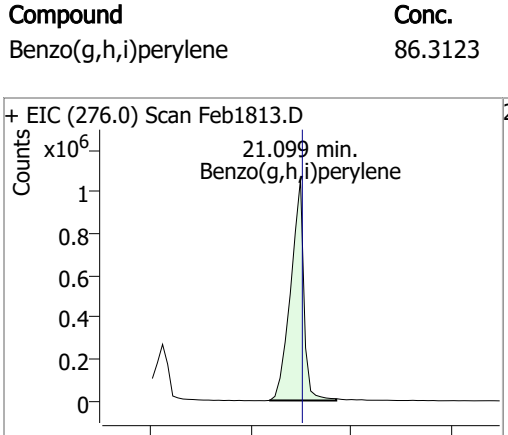
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	93.2754	20.83	0.01	1949155	139.0	24.5	17.6	32.7
					279.0	24.4	16.9	31.3

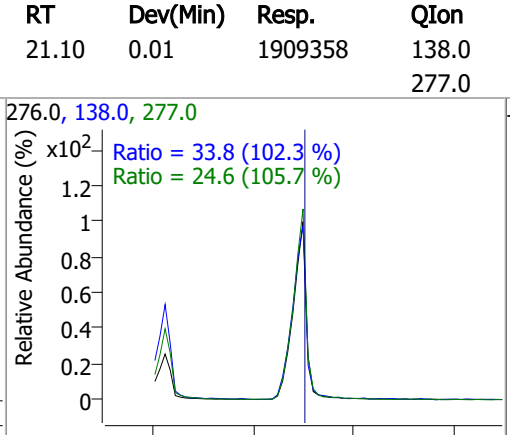


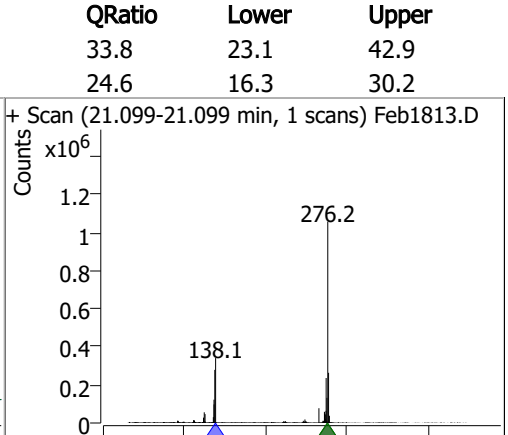




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	86.3123	21.10	0.01	1909358	138.0	33.8	23.1	42.9
					277.0	24.6	16.3	30.2



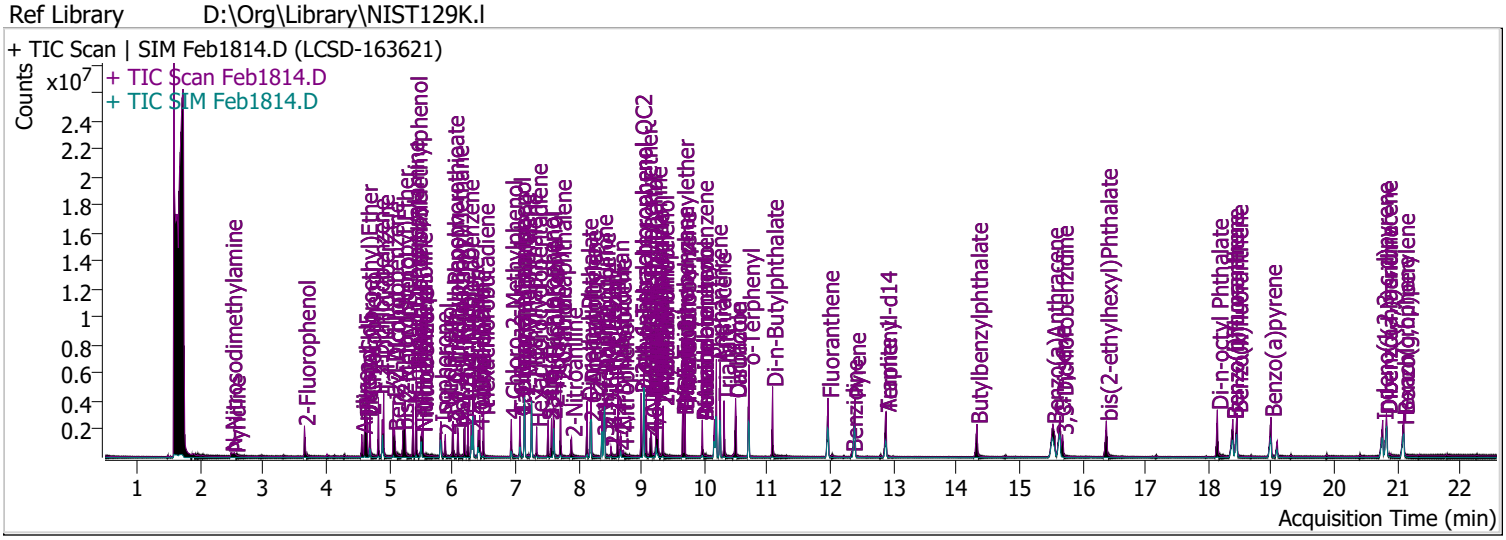




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Feb1814.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 3:01:02 PM
Sample Name	LCSD-163621	Instrument	Instrument #1
Vial	14	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



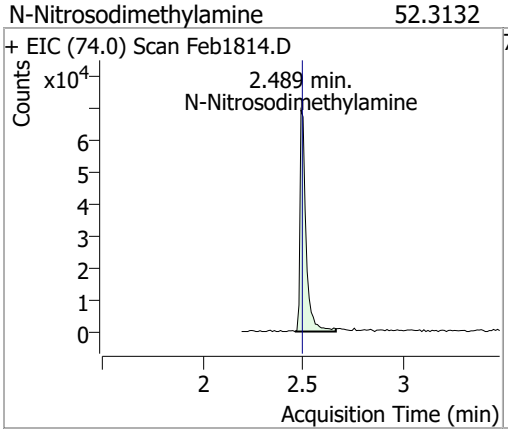
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	753164	78.7486	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 39.37%			
S Phenol-d5	4.613	99.0	1054575	85.9482	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 42.97%			
S Nitrobenzene-d5	5.512	82.0	527777	77.0282	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 77.03%			
S 2-Fluorobiphenyl	7.605	172.0	1329358	68.8547	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 68.85%			
S 2,4,6-Tribromophenol	9.346	329.8	352272	182.9218	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 91.46%			
S Terphenyl-d14	12.885	244.3	1952631	100.9791	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 100.98%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.489	74.0	145519	52.3132	µg/L		91
T Pyridine	2.540	79.0	262723	37.1836	µg/L		100
T Aniline	4.562	93.0	742767	42.2205	µg/L	m	95
T Phenol	4.623	94.0	689170	50.6682	µg/L		91
T bis(-2-Chloroethyl)Ether	4.644	63.0	716277	77.4757	µg/L	m	96
T 2-Chlorophenol	4.695	128.0	757375	69.1152	µg/L		99
T 1,3-Dichlorobenzene	4.828	146.0	931738	65.9956	µg/L	m	99
T 1,4-Dichlorobenzene	4.909	146.0	942538	66.1149	µg/L	m	95
T 1,2-Dichlorobenzene	5.063	146.0	897260	65.1680	µg/L	m	99
T Benzyl Alcohol	5.083	108.0	368069	68.2201	µg/L		97
T bis(2-chloroisopropyl)Ether	5.216	121.0	253395	68.5908	µg/L		97
T 2-Methylphenol	5.246	107.0	726935	76.4873	µg/L		95
T N-nitroso-Di-n-propylamine	5.379	70.0	668297	99.9187	µg/L		97
T 4Methylphenol/3Methylphenol	5.430	107.0	1024398	79.2241	µg/L		99
T Hexachloroethane	5.430	117.0	265810	63.8181	µg/L		98

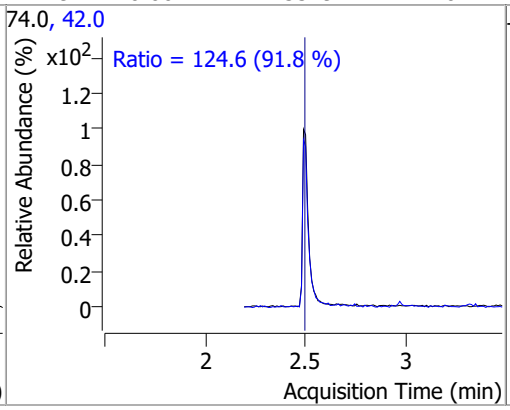
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.532	123.1	309899	90.3974	µg/L		97
T Isophorone	5.818	82.0	1313688	79.3881	µg/L		100
T 2-Nitrophenol	5.890	139.0	299552	80.5018	µg/L		98
T 2,4-Dimethylphenol	6.013	122.0	622756	80.9759	µg/L		99
T bis(-2-Chloroethoxy)Methane	6.085	93.0	784700	81.2062	µg/L		96
T 2,4-Dichlorophenol	6.198	162.0	548763	74.5786	µg/L		96
T Benzoic Acid	6.198	105.0	98504	29.4863	µg/L		90
T 1,2,4-Trichlorobenzene	6.249	180.0	642341	72.4878	µg/L		99
T Naphthalene	6.331	128.0	2237227	86.0356	µg/L		99
T 4-Chlorophenol	6.413	130.0	184351	66.8320	µg/L		88
T p-Chloroaniline	6.434	127.0	729582	70.8699	µg/L		99
T Hexachlorobutadiene	6.496	224.9	336450	73.4809	µg/L		97
T 4-Chloro-2-Methylphenol	6.937	107.0	545135	79.8982	µg/L	m	97
T 4-Chloro-3-Methylphenol	7.071	107.0	605670	84.9928	µg/L	m	98
T 2-Methylnaphthalene	7.143	141.0	1288999	86.4306	µg/L		100
T 1-Methylnaphthalene	7.256	141.0	1101778	75.9674	µg/L		98
T Hexachlorocyclopentadiene	7.338	236.9	214251	78.5859	µg/L		97
T 2,4,6-Trichlorophenol	7.523	196.0	405593	84.9210	µg/L		98
T 2,4,5-Trichlorophenol	7.574	196.0	416733	78.2821	µg/L		96
T 2-Chloronaphthalene	7.718	162.0	1418958	87.4924	µg/L		98
T 2-Nitroaniline	7.892	65.0	269584	92.5341	µg/L		98
T Dimethyl Phthalate	8.139	163.0	1602526	96.6834	µg/L		97
T 2,6-Dinitrotoluene	8.190	165.0	187457	83.5532	µg/L		96
T Acenaphthylene	8.200	152.1	2177506	83.9999	µg/L		99
T 3-Nitroaniline	8.394	138.0	205556	80.6483	µg/L		97
T Acenaphthene	8.415	154.0	1359092	92.2475	µg/L		99
T 2,4-Dinitrophenol	8.517	184.0	91113	80.4246	µg/L		92
T Dibenzofuran	8.630	168.0	2202853	91.6616	µg/L		96
T 2,4-Dinitrotoluene	8.671	165.0	258295	90.5214	µg/L		99
T 4-Nitrophenol	8.712	109.0	96914	37.8509	µg/L		92
T Diethylphthalate	8.998	149.0	1545601	90.2565	µg/L		99
T Fluorene	9.039	166.0	1675369	86.0688	µg/L		99
T 4-Chlorophenyl-phenylether	9.080	204.0	840884	94.9428	µg/L		97
T 4-Nitroaniline	9.151	138.0	253680	93.0200	µg/L		99
T 4,6-Dinitro-2-methylphenol	9.162	198.0	156161	92.5096	µg/L		98
T N-nitrosodiphenylamine	9.233	169.0	1261362	99.2895	µg/L		99
T Azobenzene	9.264	77.0	1476102	87.4325	µg/L		93
T 4-Bromophenyl-phenylether	9.663	248.0	467808	95.7030	µg/L		98
T Hexachlorobenzene	9.694	283.9	468646	96.4221	µg/L		84
T Pentachlorophenol	9.968	265.9	246256	102.6887	µg/L		94
T Phenanthrene	10.191	178.0	2571221	99.3417	µg/L		100
T Anthracene	10.252	178.0	2509281	101.1685	µg/L	m	100
T Triallate	10.313	86.0	548502	91.0470	µg/L		99
T Carbazole	10.495	167.0	2522042	99.9442	µg/L		99
T o-Terphenyl	10.708	230.0	1339598	96.4666	µg/L		99
T Di-n-Butylphthalate	11.082	149.0	2563247	102.8703	µg/L		99
T Fluoranthene	11.964	202.0	2547135	96.5770	µg/L		99
T Benzidine	12.338	184.0	234871	24.4583	µg/L		100
T Pyrene	12.389	202.0	2729126	95.1711	µg/L		99
T Butylbenzylphthalate	14.326	149.0	847978	95.5621	µg/L		100
T Benzo(a)Anthracene	15.532	228.0	2194895	98.2422	µg/L		99
T Chrysene	15.645	228.0	2365548	95.2611	µg/L		99
T 3,3-Dichlorobenzidine	15.686	252.0	601724	76.4062	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.381	167.0	302100	97.8966	µg/L		98
T Di-n-octyl Phthalate	18.143	149.0	2055503	97.7716	µg/L		99

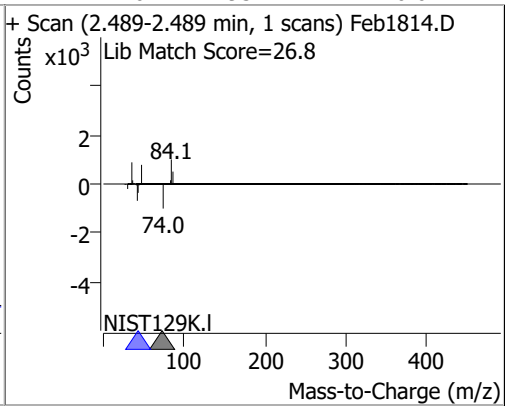
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.386	252.0	2066351	94.7841	µg/L	99
T Benzo(k)fluoranthene	18.457	252.0	2157428	93.4074	µg/L	99
T Benzo(a)pyrene	18.993	252.0	1905570	91.6517	µg/L	97
T Indeno(1,2,3-c,d)pyrene	20.765	276.0	1582783	90.7933	µg/L	96
T Dibenzo(a,h)anthracene	20.826	278.0	1868827	98.3235	µg/L	100
T Benzo(g,h,i)perylene	21.100	276.0	1894237	94.2176	µg/L	98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

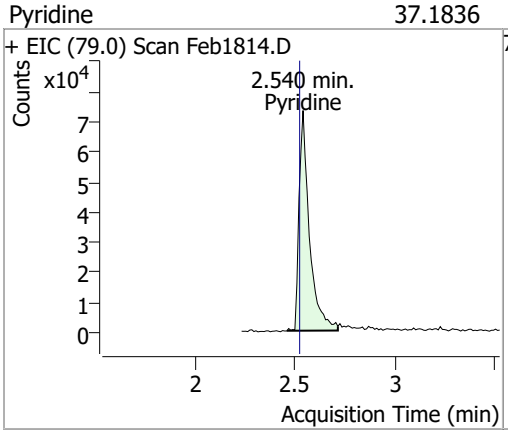
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	52.3132	2.49	0.00	145519	42.0	124.6	95.1	176.6

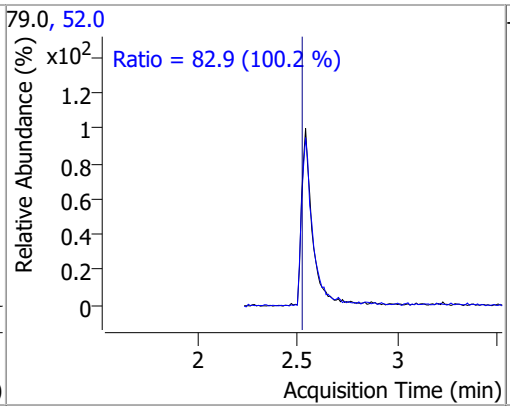


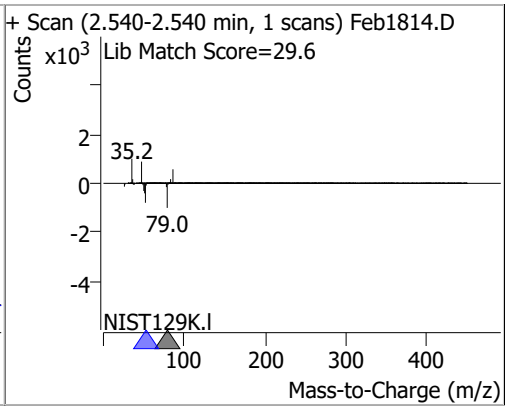




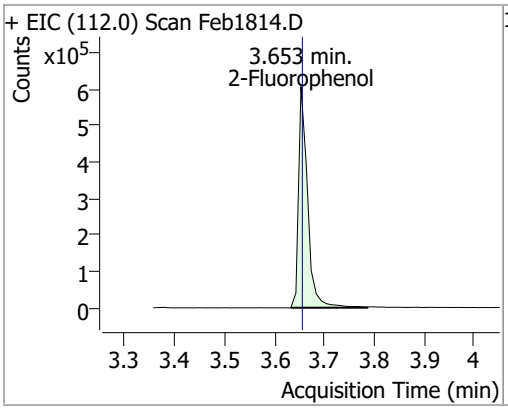
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	37.1836	2.54	0.01	262723	52.0	82.9	57.9	107.6

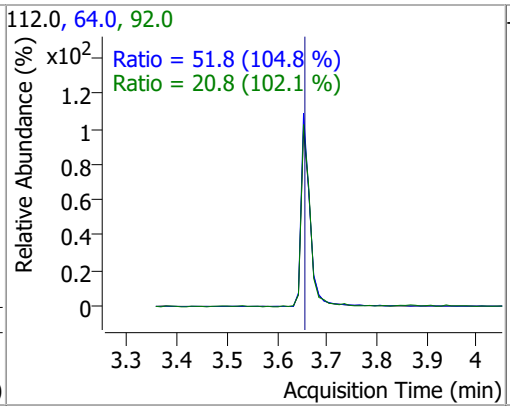


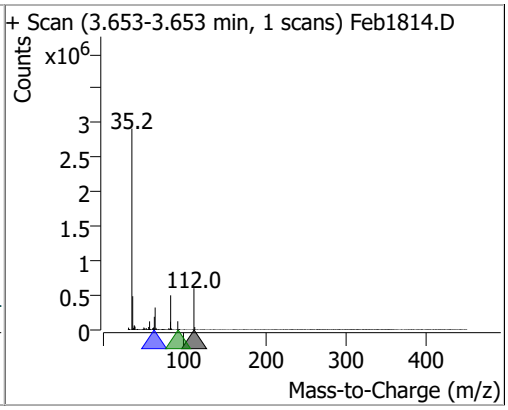




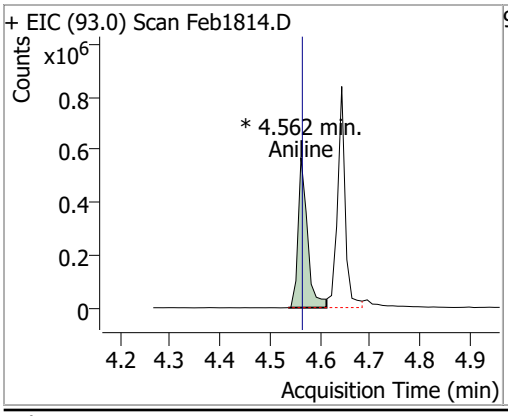
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	78.7486	3.65	0.00	753164	64.0	51.8	34.6	64.3
					92.0	20.8	14.2	26.5

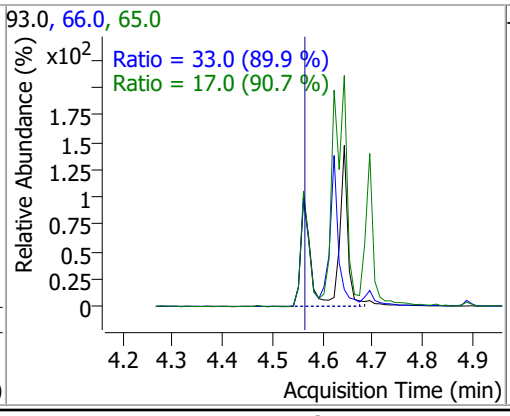


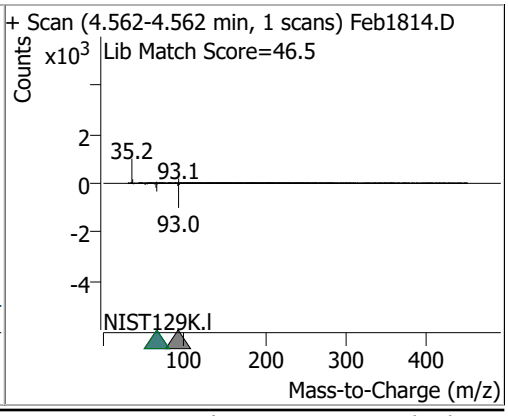




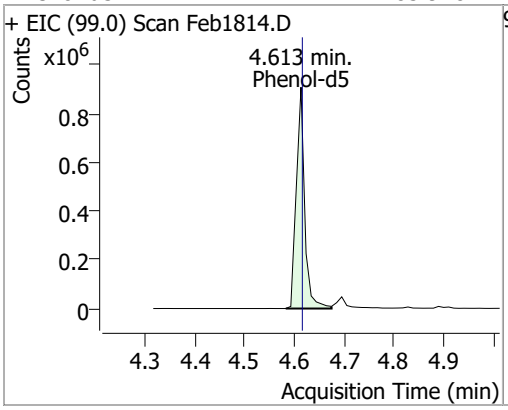
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	42.2205	4.56	0.00	742767 (m)	66.0	33.0	25.7	47.8
					65.0	17.0	13.1	24.4

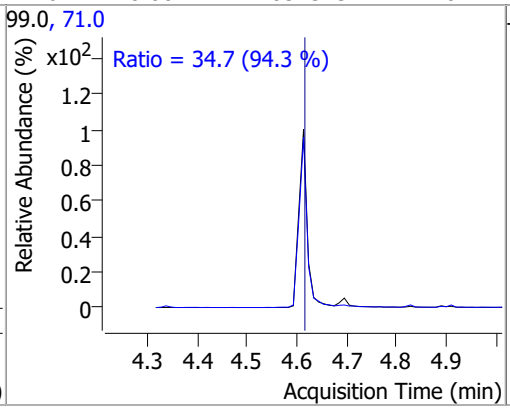


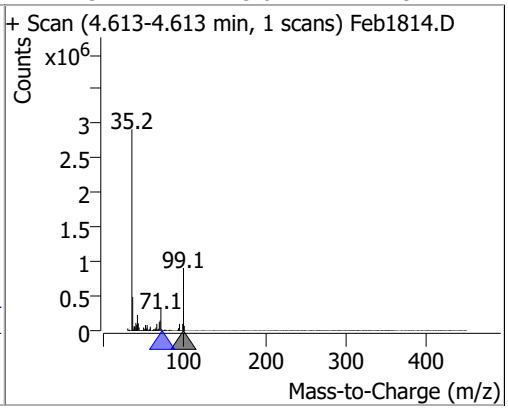




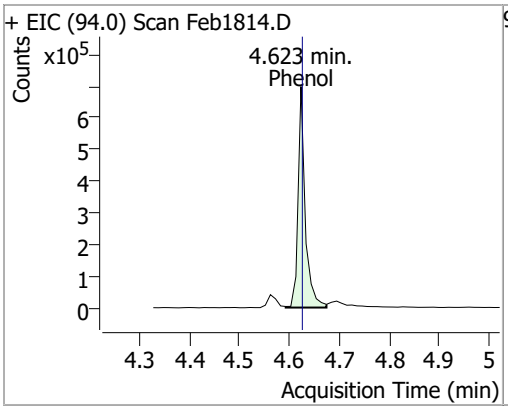
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	85.9482	4.61	0.00	1054575	71.0	34.7	25.8	47.9

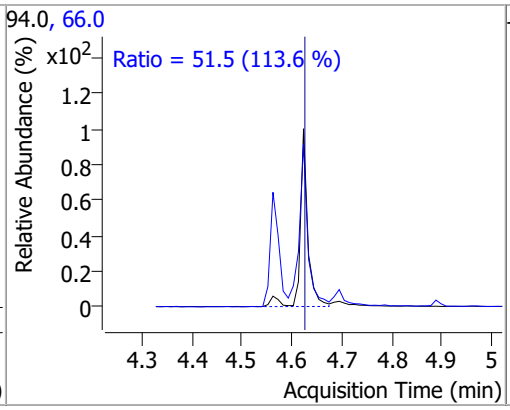


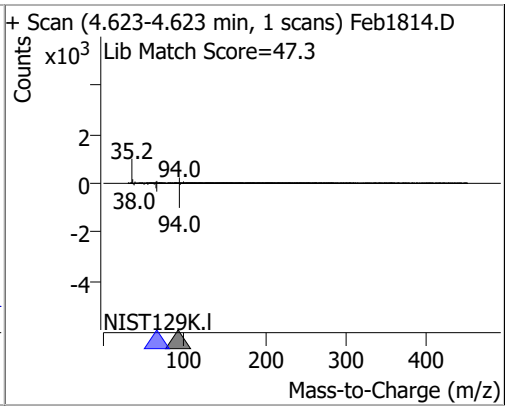




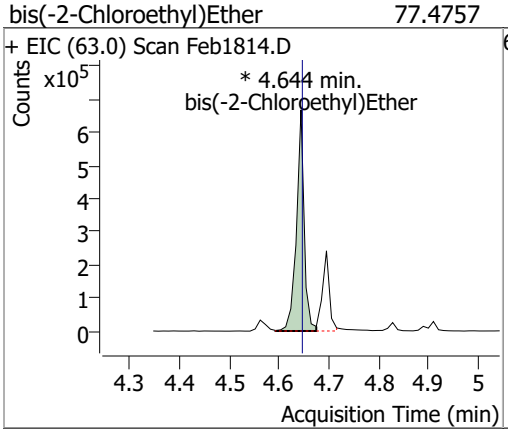
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	50.6682	4.62	0.00	689170	66.0	51.5	31.7	58.9

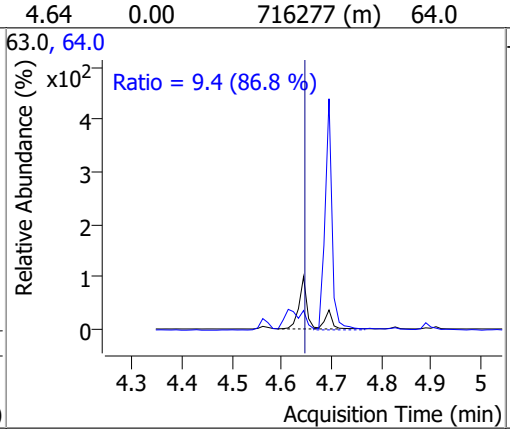


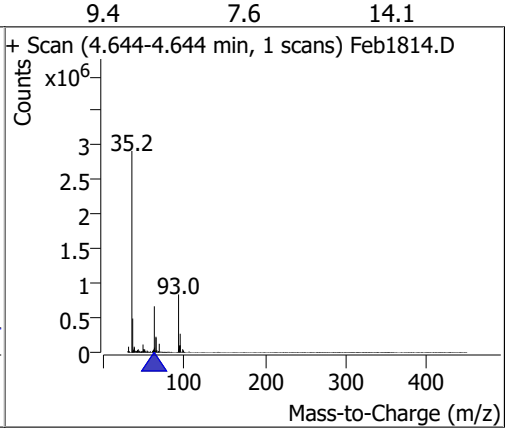




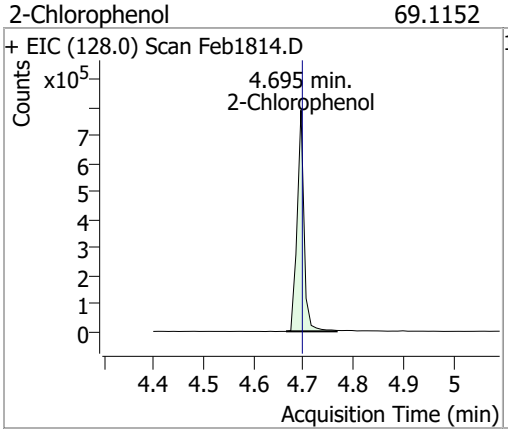
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	77.4757	4.64	0.00	716277 (m)	64.0	9.4	7.6	14.1

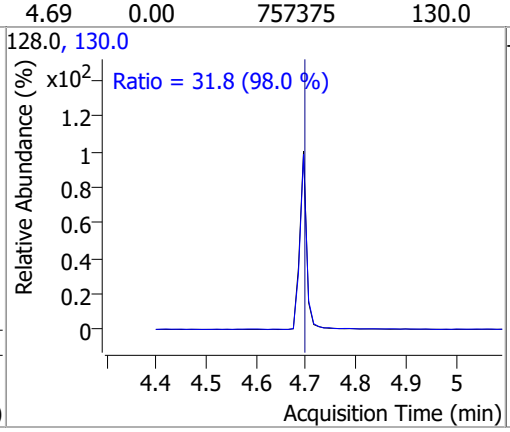


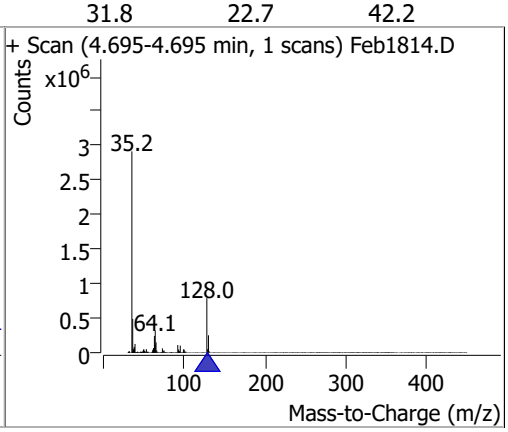




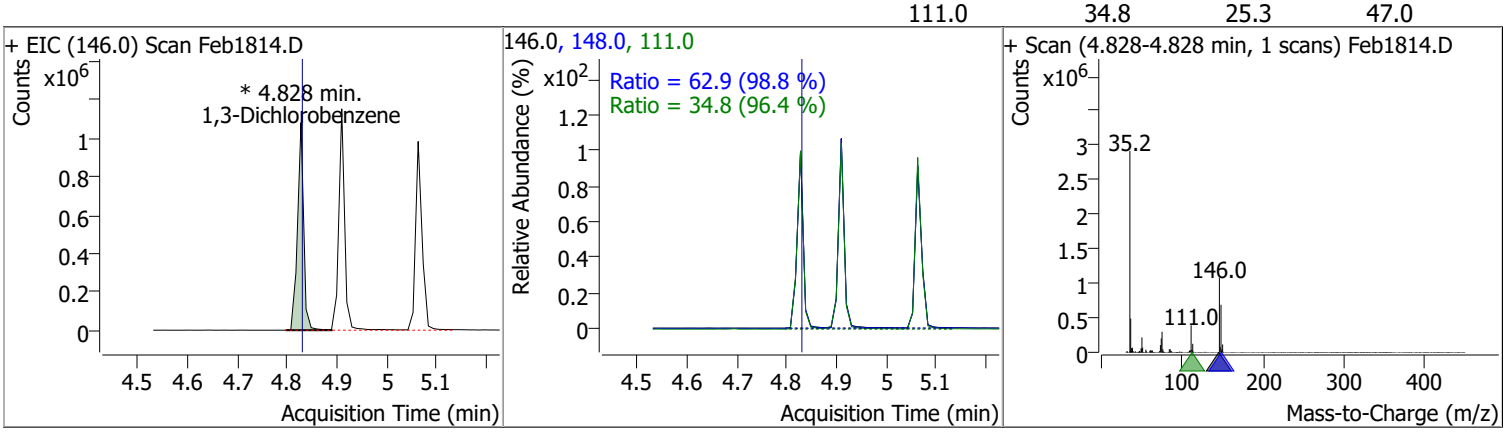
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	69.1152	4.69	0.00	757375	130.0	31.8	22.7	42.2



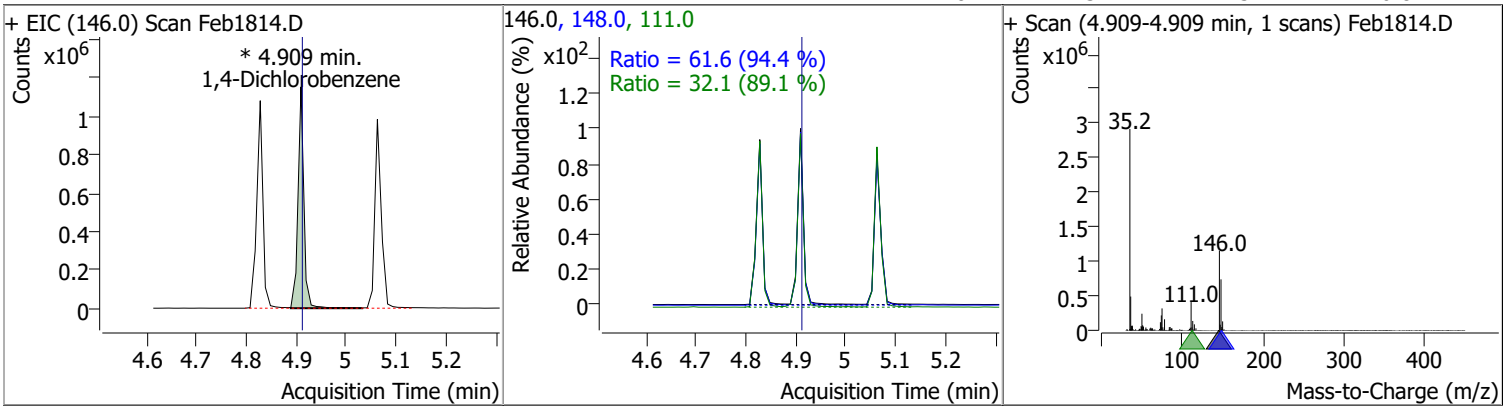




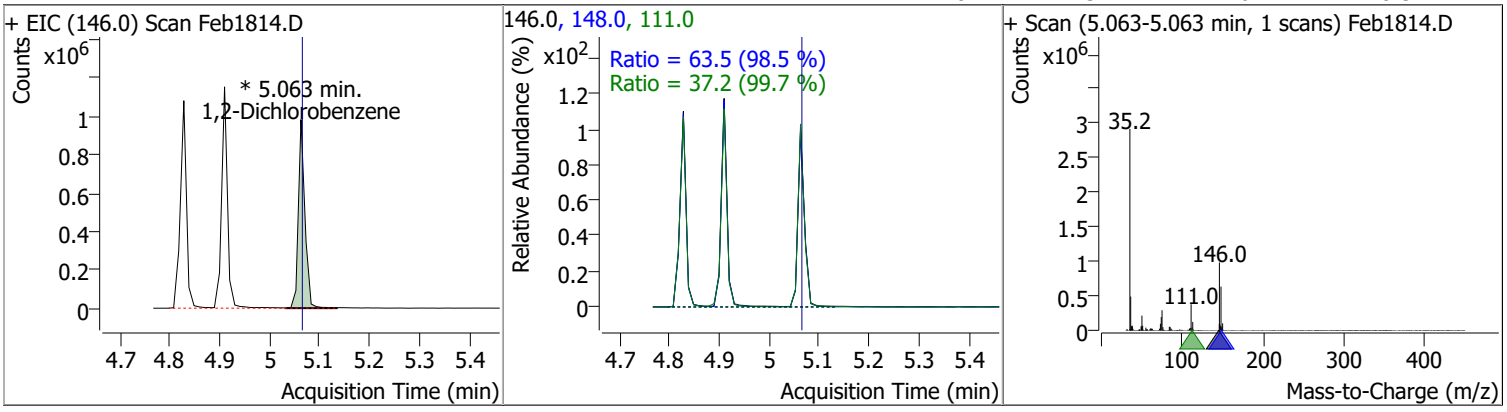
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	65.9956	4.83	0.00	931738 (m)	148.0	62.9	44.6	82.8
					111.0	34.8	25.3	47.0



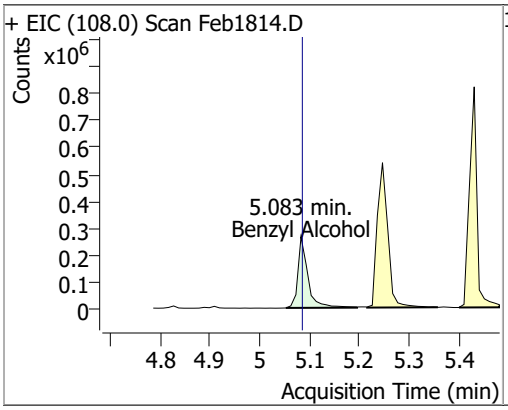
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	66.1149	4.91	0.00	942538 (m)	148.0	61.6	45.6	84.8
					111.0	32.1	25.2	46.8

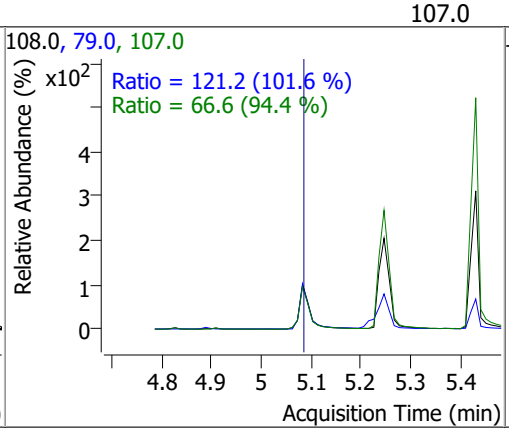


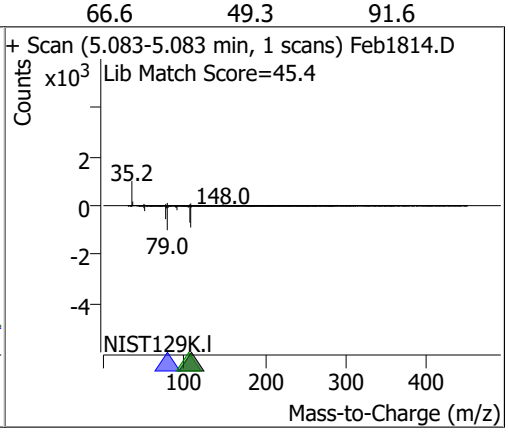
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	65.1680	5.06	0.00	897260 (m)	148.0	63.5	45.1	83.8
					111.0	37.2	26.1	48.5



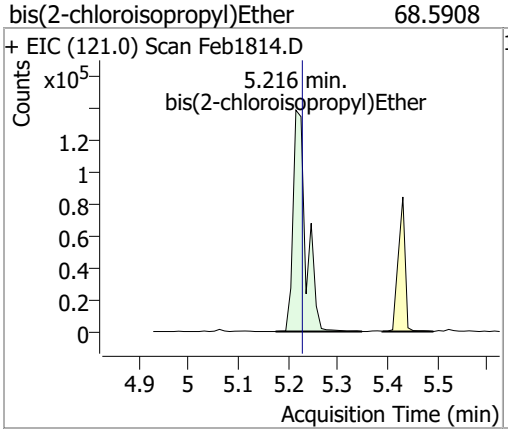
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	68.2201	5.08	0.00	368069	79.0	121.2	83.5	155.1
					107.0	66.6	49.3	91.6

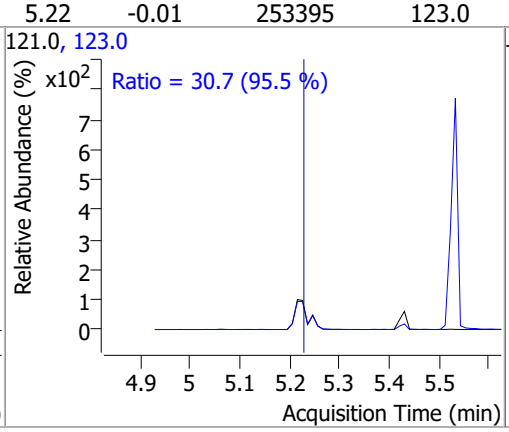


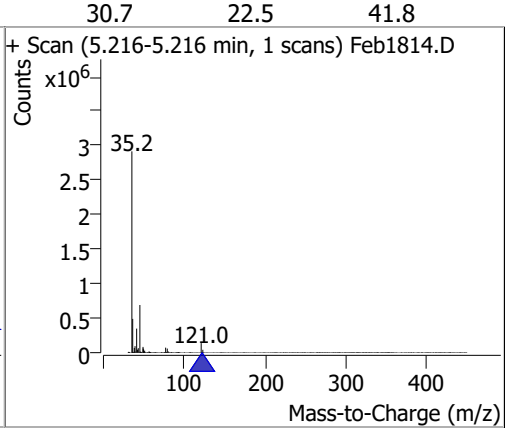




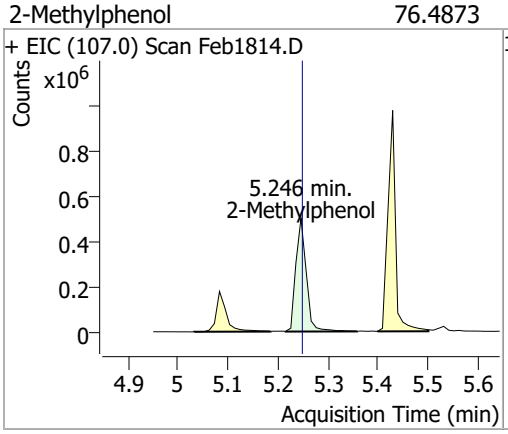
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	68.5908	5.22	-0.01	253395	123.0	30.7	22.5	41.8

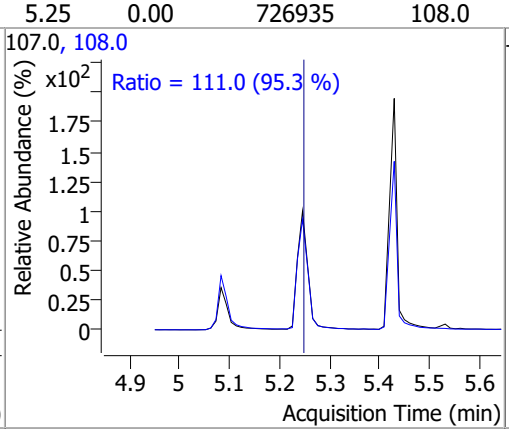


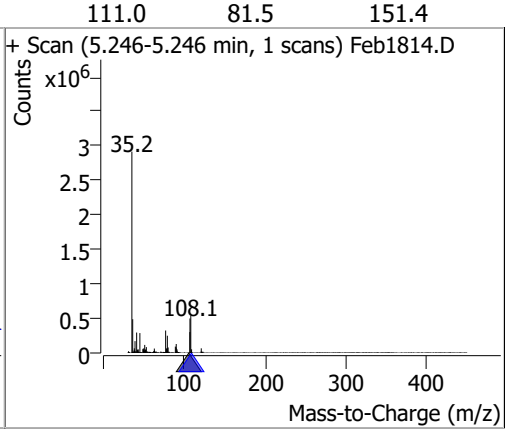




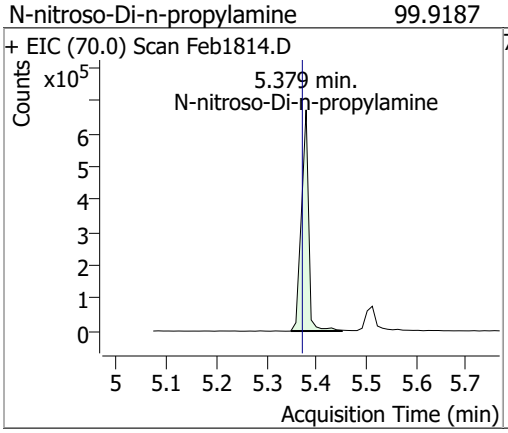
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	76.4873	5.25	0.00	726935	108.0	111.0	81.5	151.4

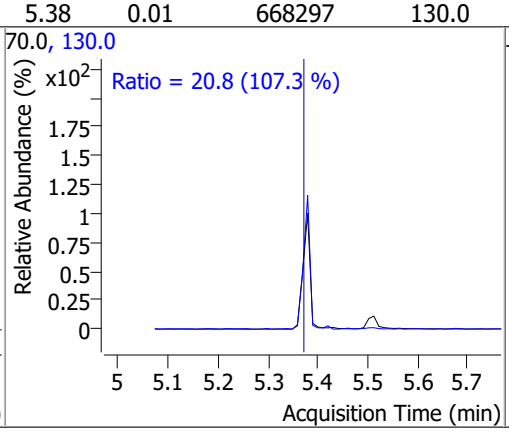


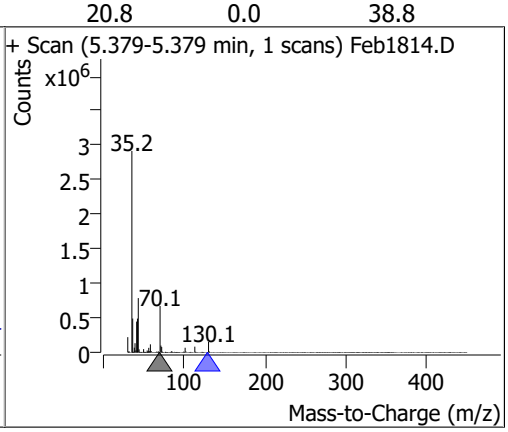




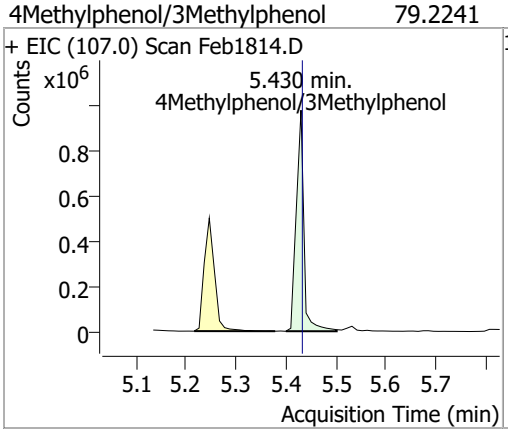
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	99.9187	5.38	0.01	668297	130.0	20.8	0.0	38.8

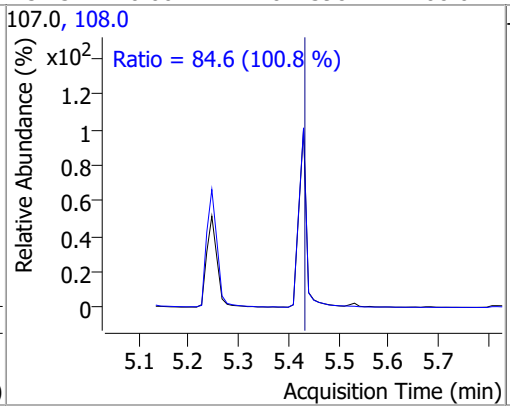


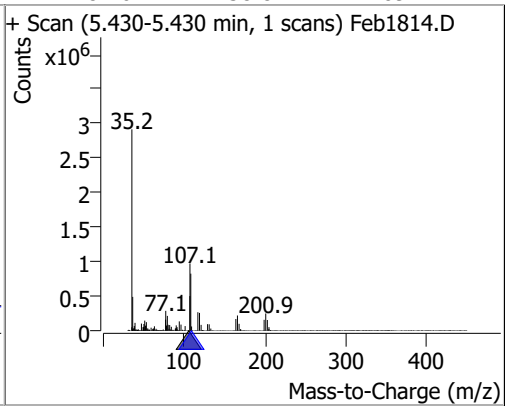




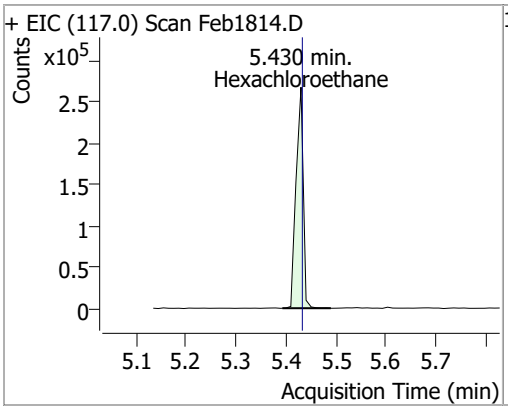
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	79.2241	5.43	0.00	1024398	108.0	84.6	58.8	109.1

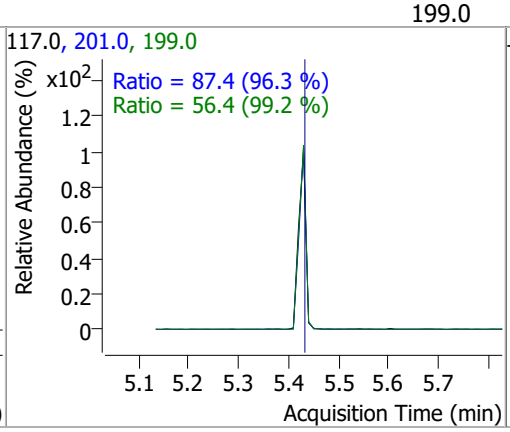


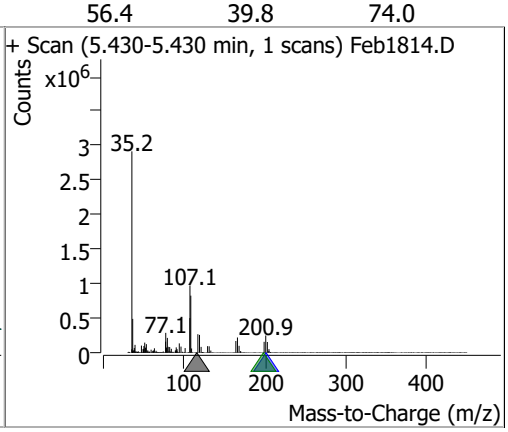




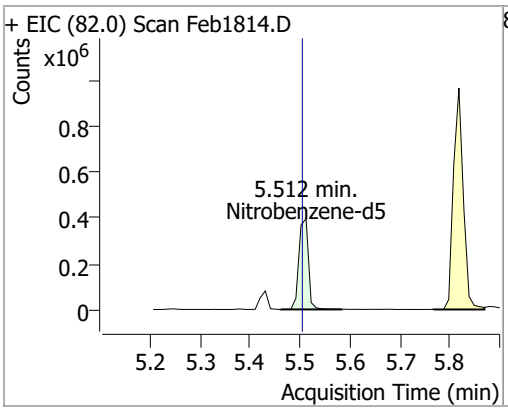
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	63.8181	5.43	0.00	265810	201.0	87.4	63.5	118.0
					199.0	56.4	39.8	74.0

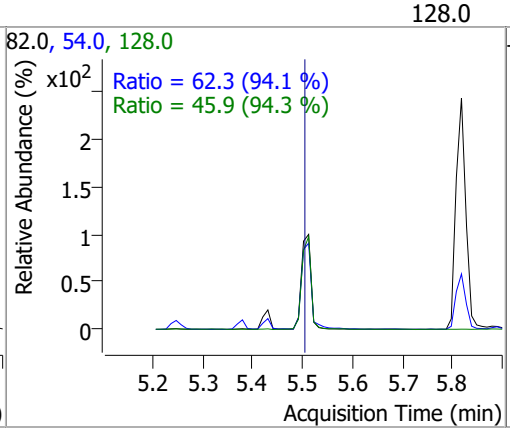


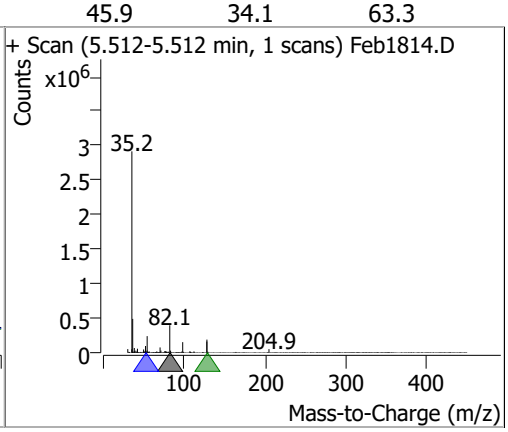




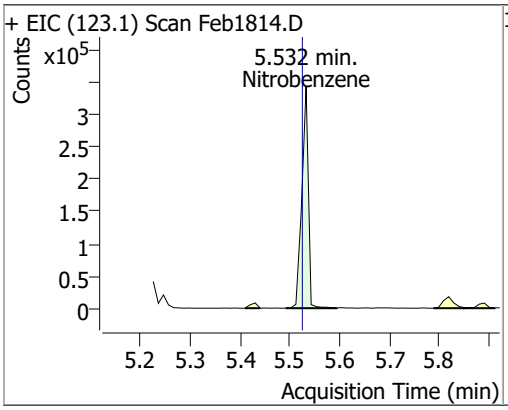
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	77.0282	5.51	0.01	527777	54.0	62.3	46.3	86.0
					128.0	45.9	34.1	63.3

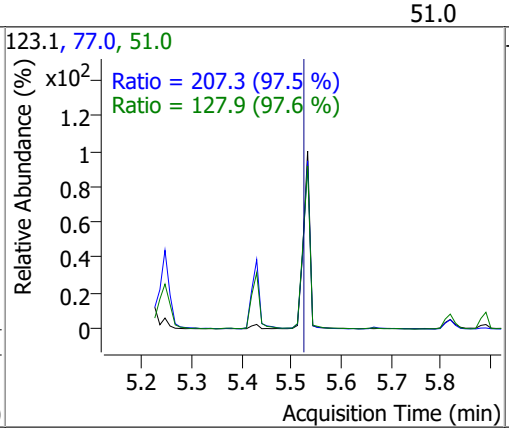


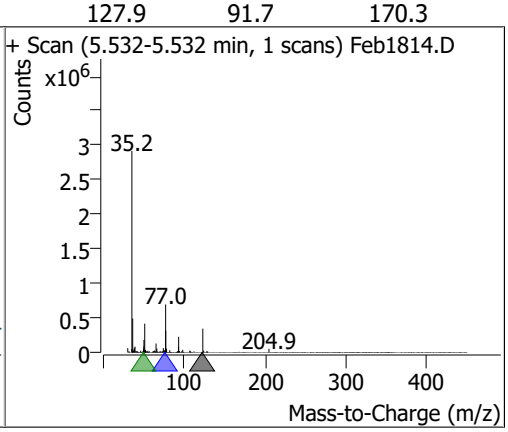




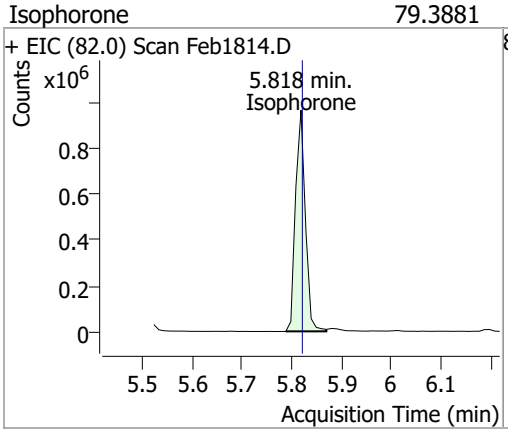
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	90.3974	5.53	0.01	309899	77.0	207.3	148.9	276.5
					51.0	127.9	91.7	170.3

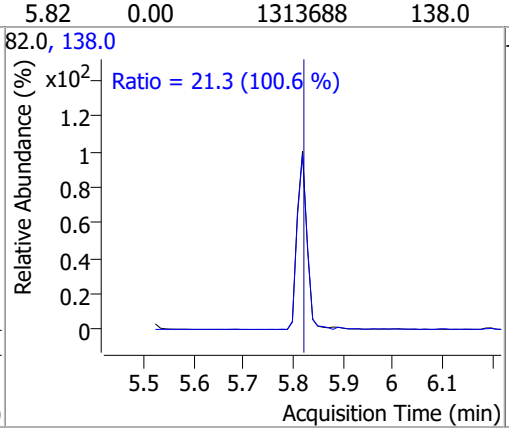


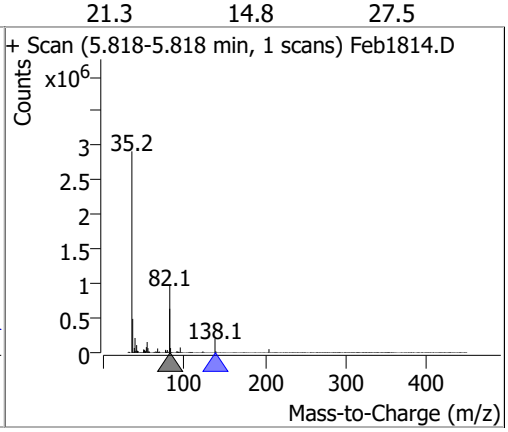




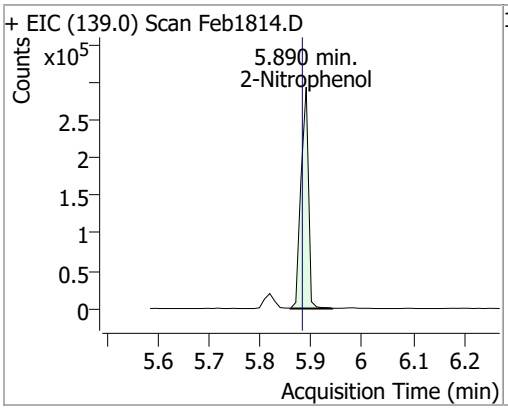
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	79.3881	5.82	0.00	1313688	138.0	21.3	14.8	27.5

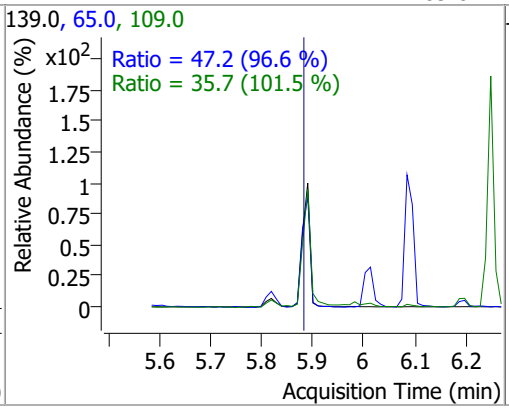


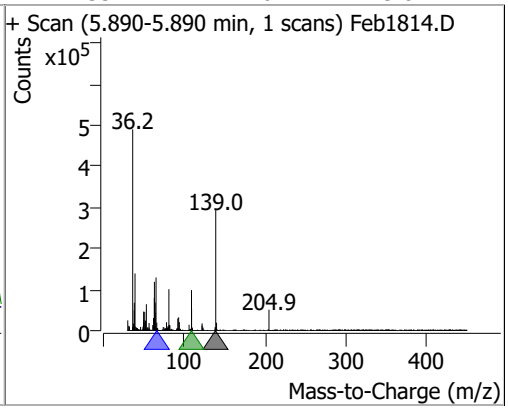




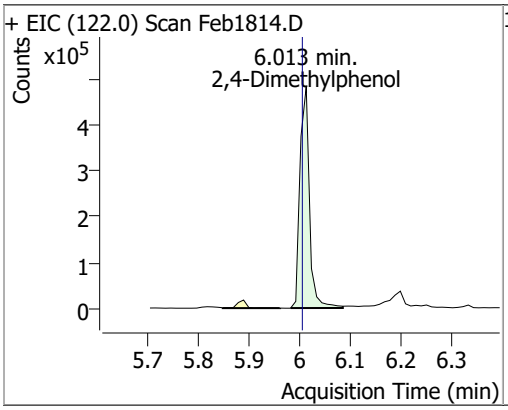
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	80.5018	5.89	0.01	299552	65.0	47.2	34.2	63.4
					109.0	35.7	24.6	45.8

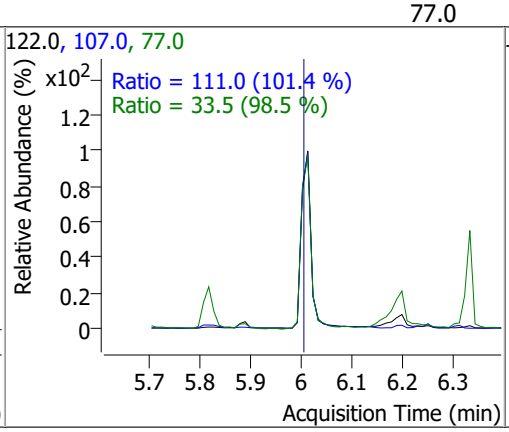


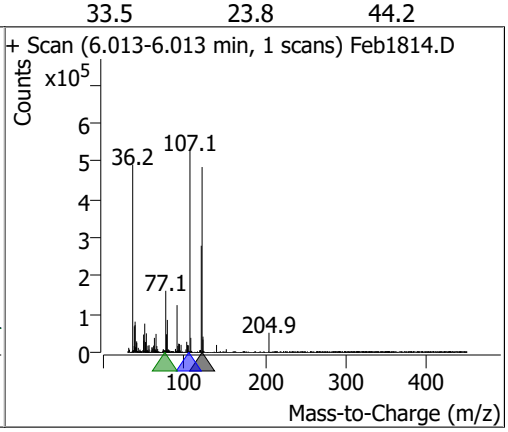




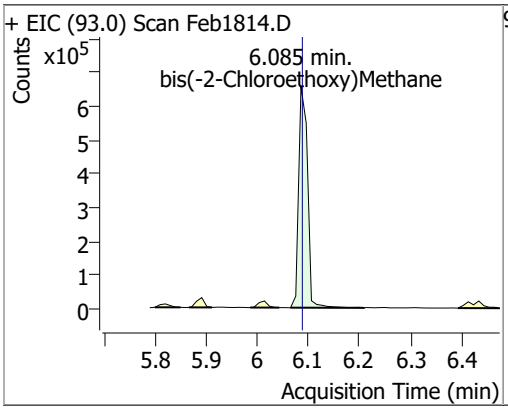
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	80.9759	6.01	0.01	622756	107.0	111.0	76.6	142.3
					77.0	33.5	23.8	44.2

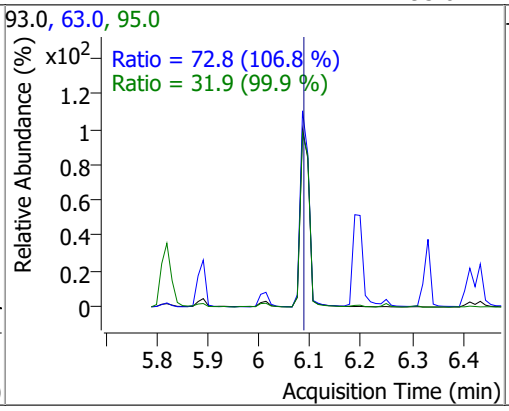


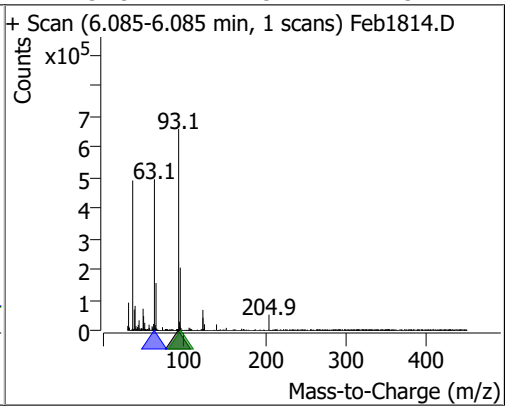




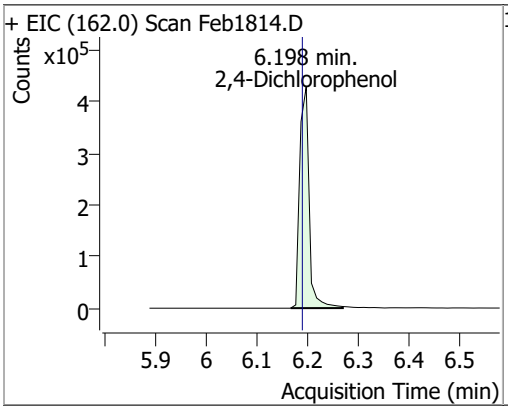
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	81.2062	6.08	0.00	784700	63.0	72.8	47.7	88.6
					95.0	31.9	22.3	41.5

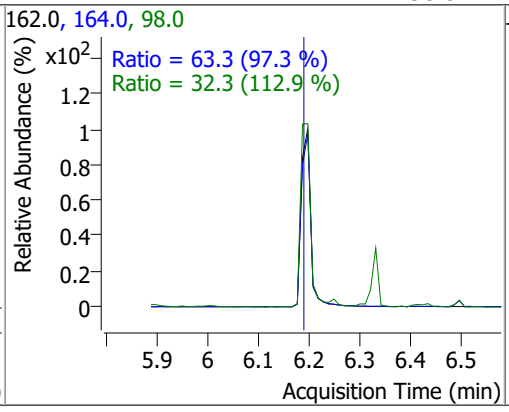


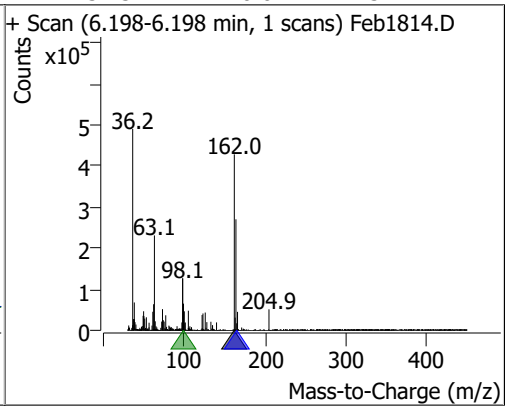




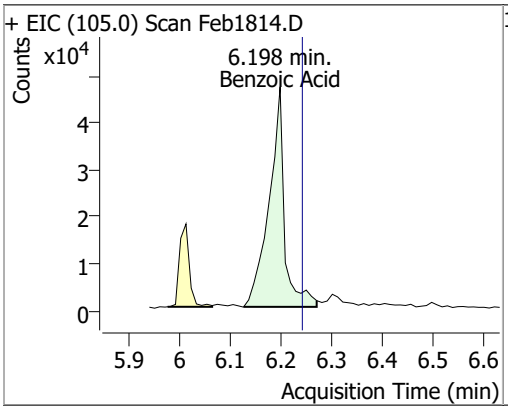
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	74.5786	6.20	0.01	548763	164.0	63.3	45.5	84.5
					98.0	32.3	20.0	37.1

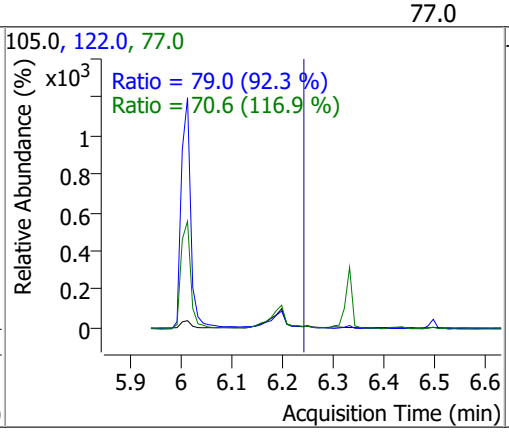


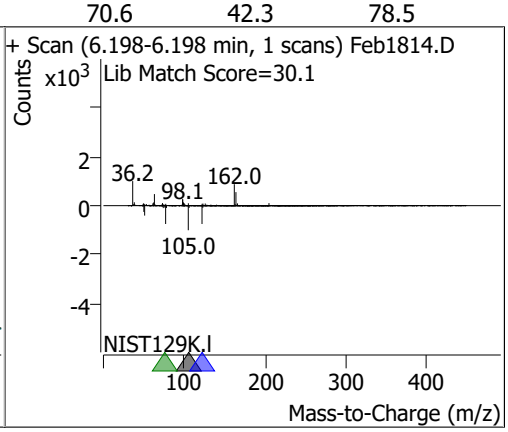




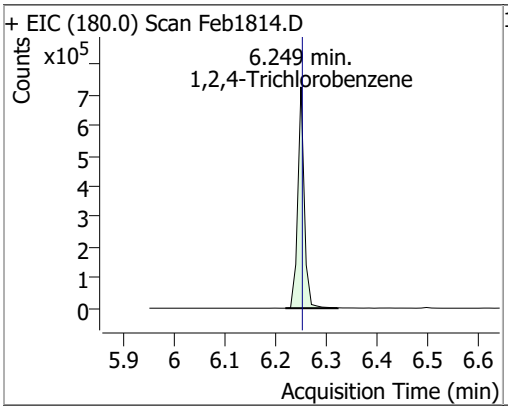
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	29.4863	6.20	-0.04	98504	122.0	79.0	59.9	111.2
					77.0	70.6	42.3	78.5

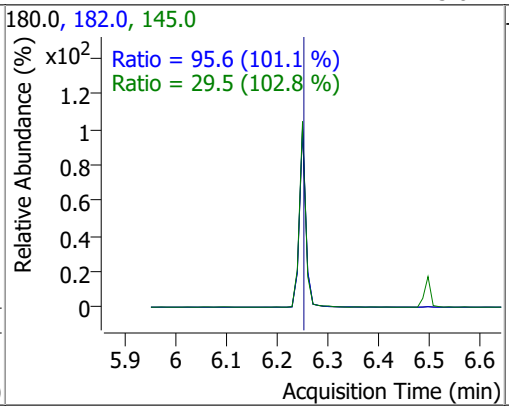


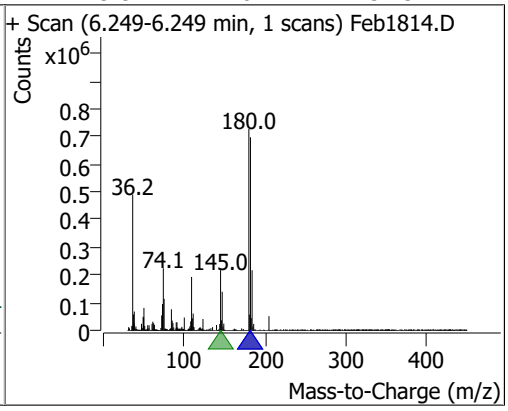




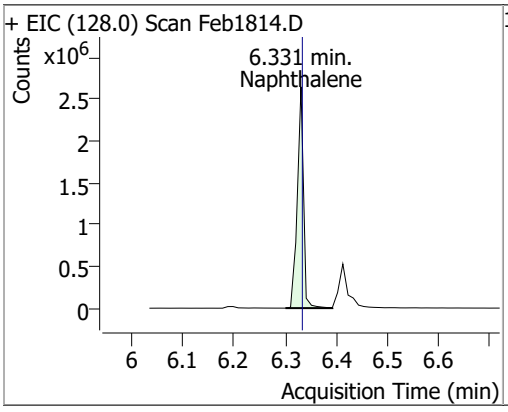
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	72.4878	6.25	0.00	642341	182.0	95.6	66.2	122.9
					145.0	29.5	20.1	37.3

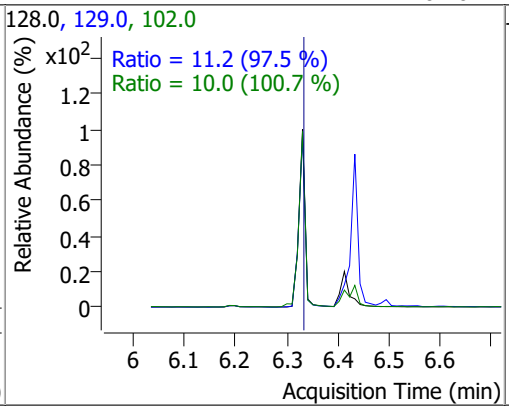


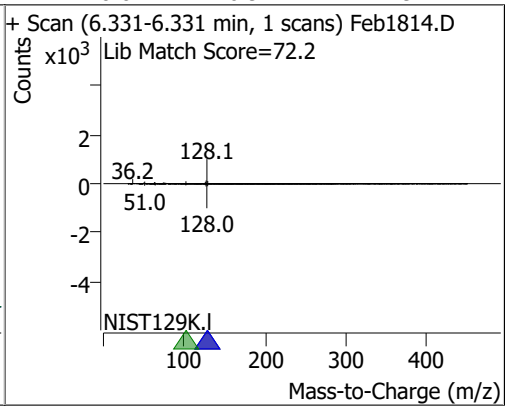




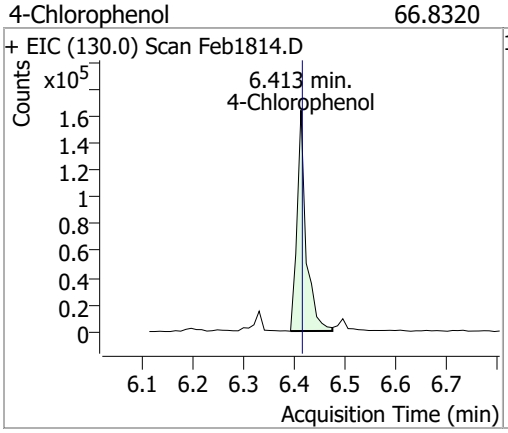
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	86.0356	6.33	0.00	2237227	129.0	11.2	8.0	14.9
					102.0	10.0	6.9	12.9

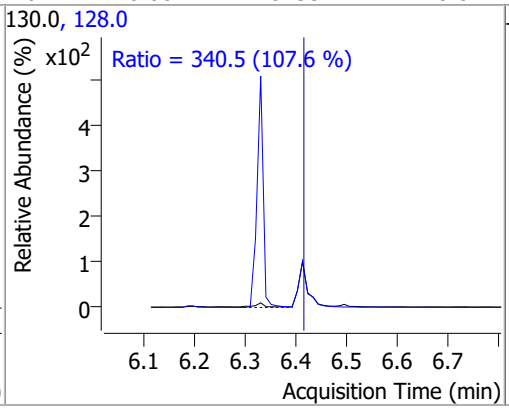


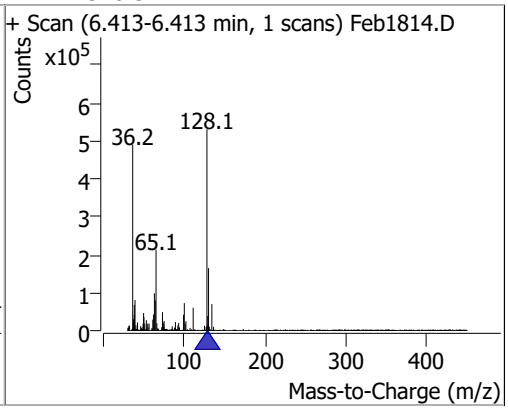




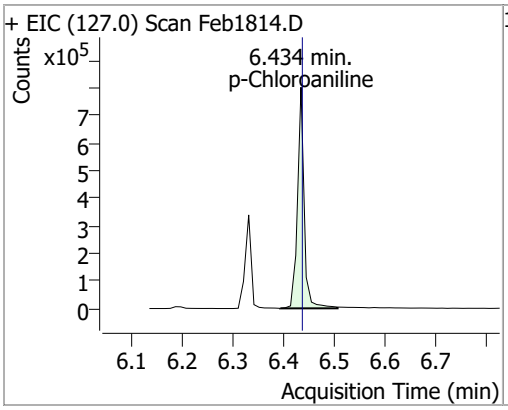
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	66.8320	6.41	0.00	184351	128.0	340.5	221.4	411.2

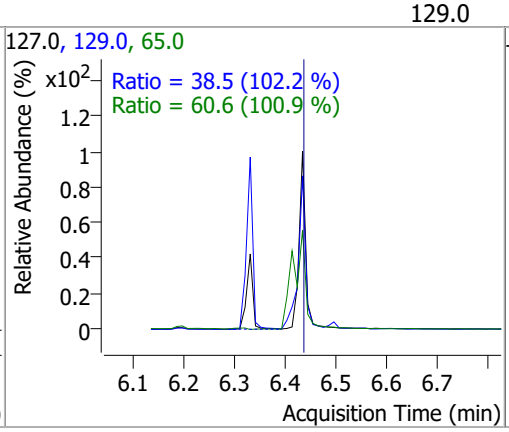


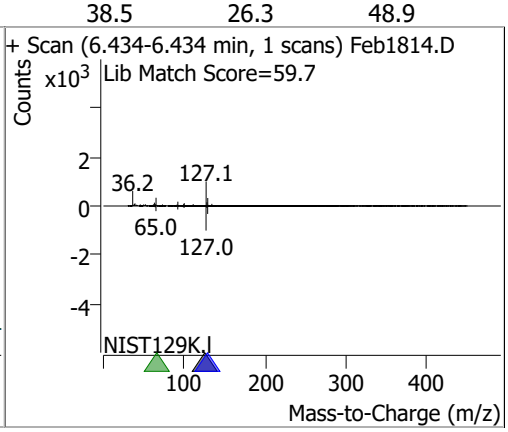




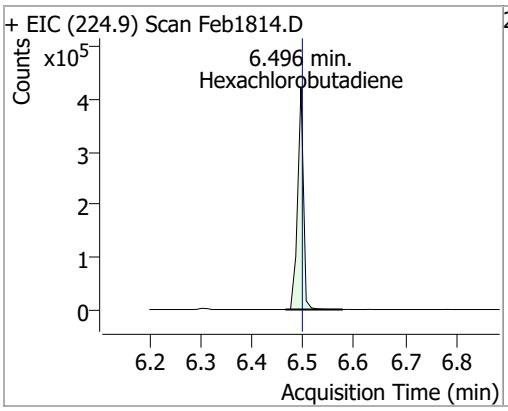
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	70.8699	6.43	0.00	729582	65.0	60.6	42.1	78.2
					129.0	38.5	26.3	48.9

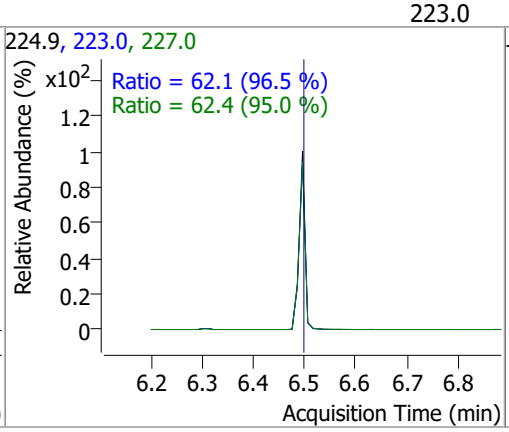


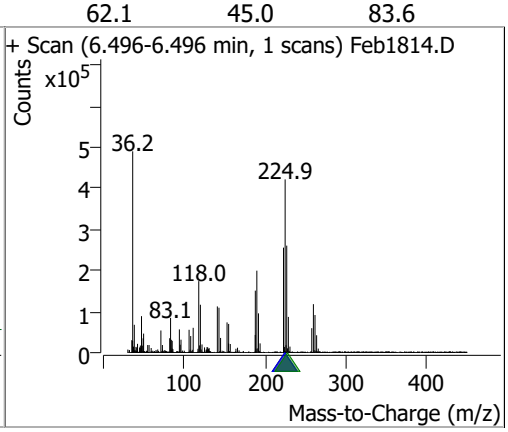




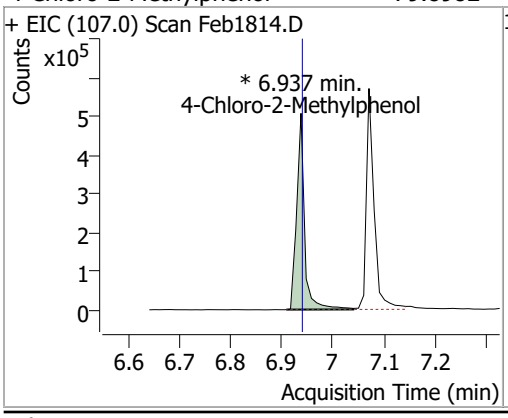
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	73.4809	6.50	0.00	336450	227.0	62.4	46.0	85.4
					223.0	62.1	45.0	83.6

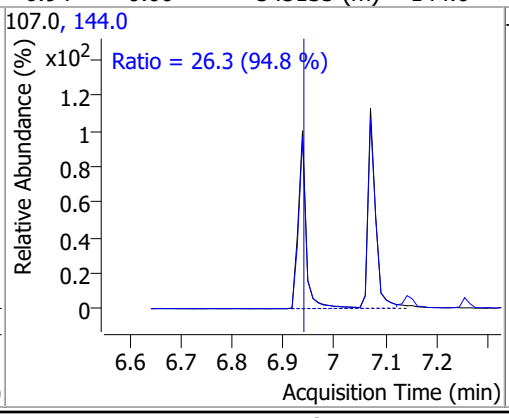


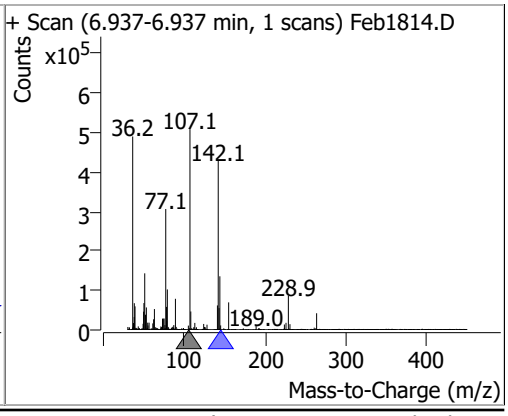




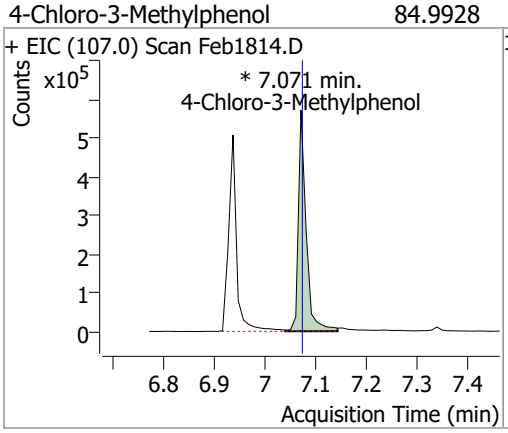
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	79.8982	6.94	0.00	545135 (m)	144.0	26.3	19.4	36.1

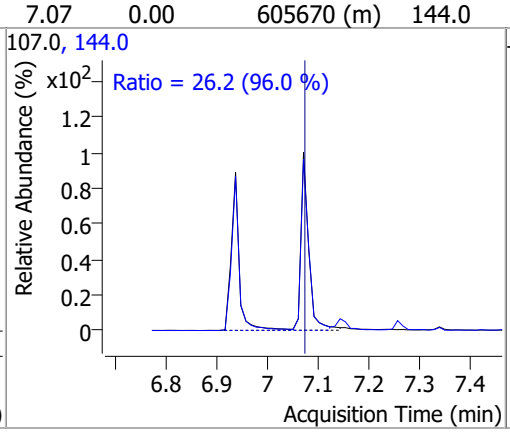


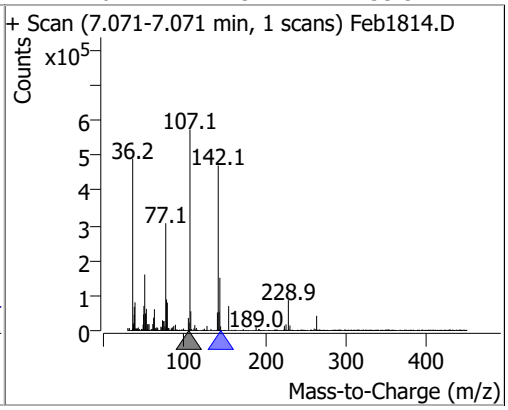




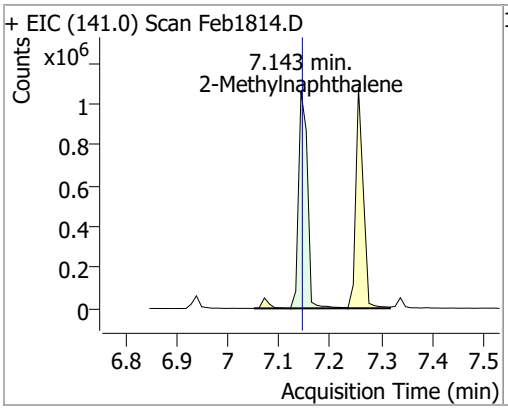
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	84.9928	7.07	0.00	605670 (m)	144.0	26.2	19.1	35.5

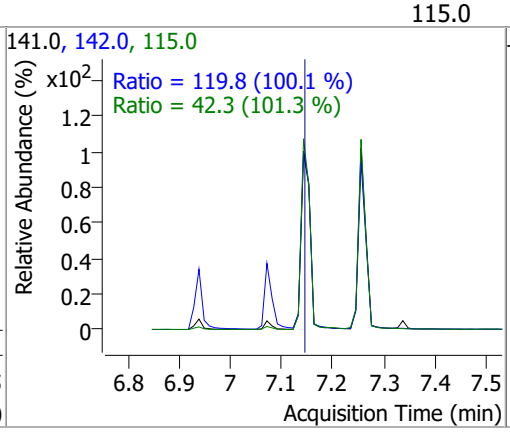


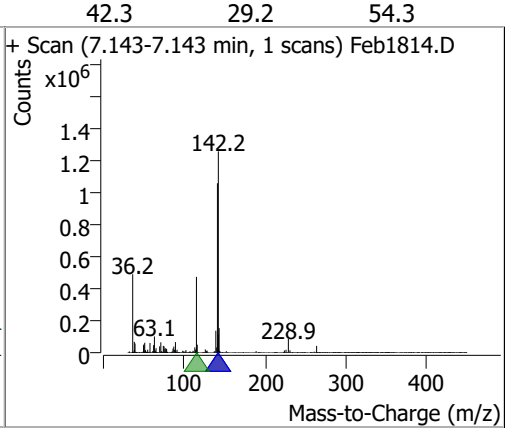




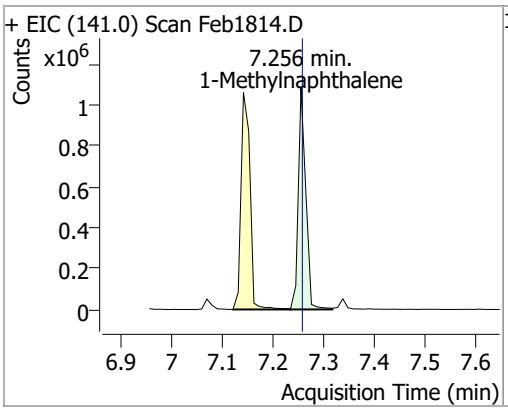
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	86.4306	7.14	0.00	1288999	142.0	119.8	83.8	155.7
					115.0	42.3	29.2	54.3

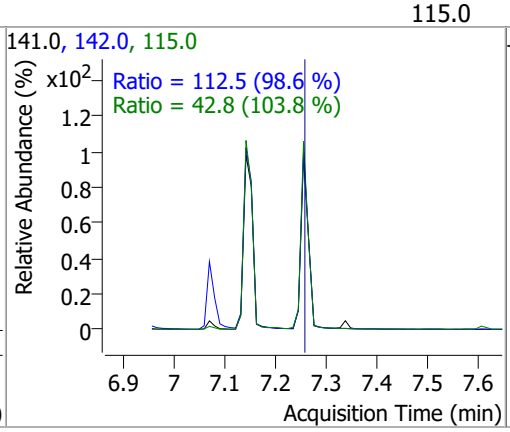


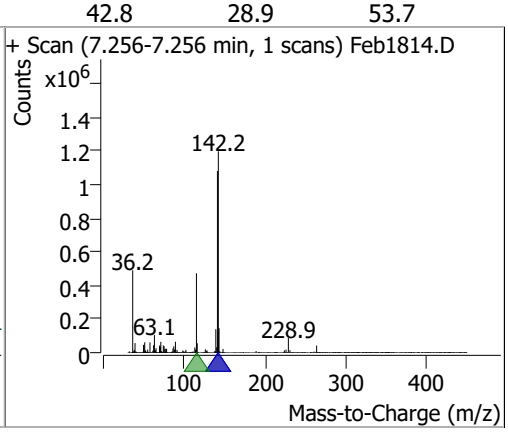




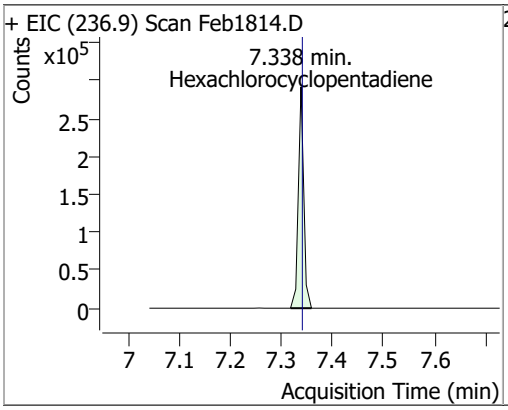
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	75.9674	7.26	0.00	1101778	142.0	112.5	79.8	148.2
					115.0	42.8	28.9	53.7

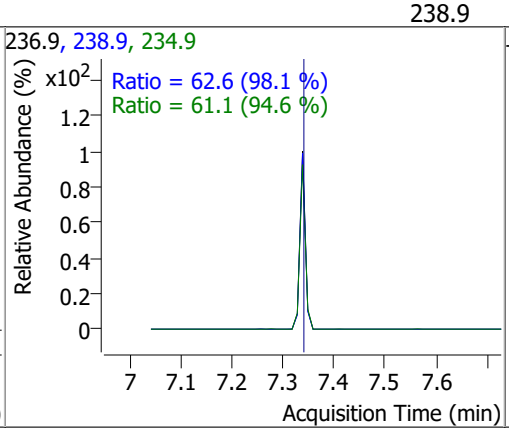


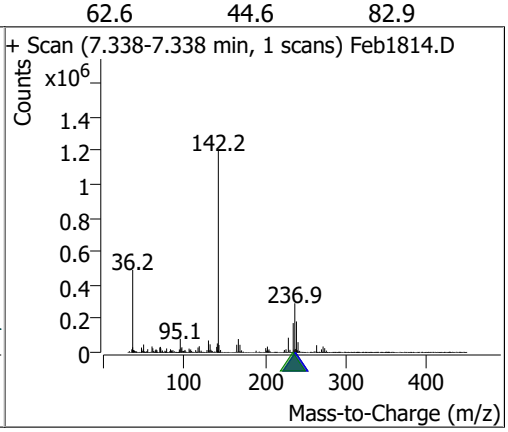




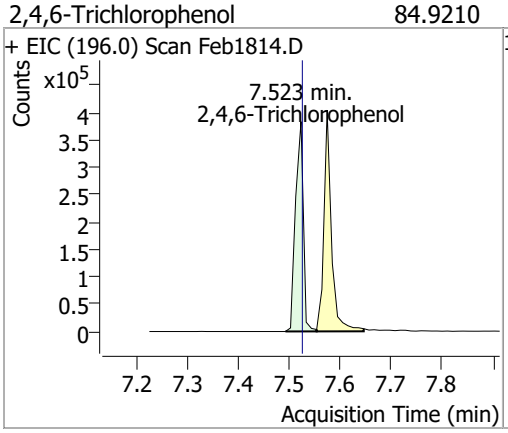
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	78.5859	7.34	0.00	214251	234.9	61.1	45.2	84.0
					238.9	62.6	44.6	82.9

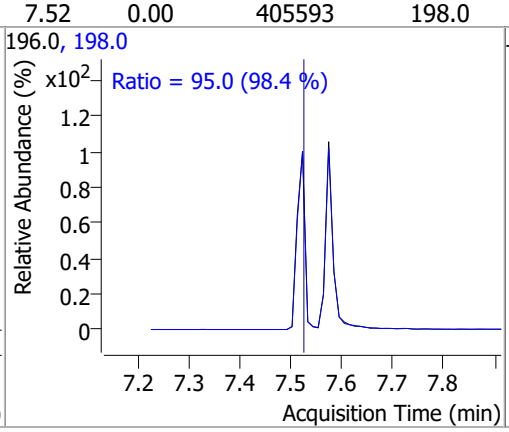


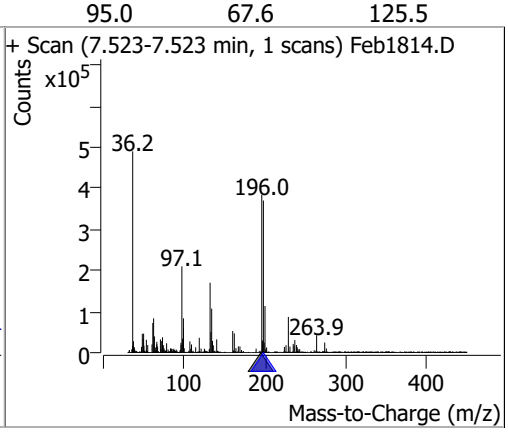




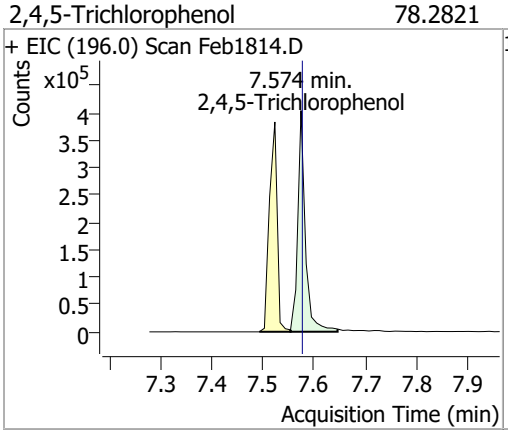
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	84.9210	7.52	0.00	405593	198.0	95.0	67.6	125.5

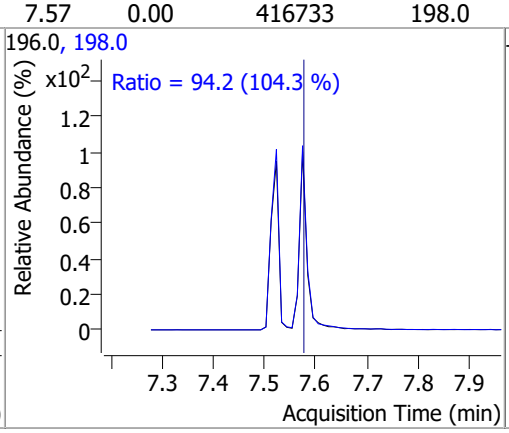


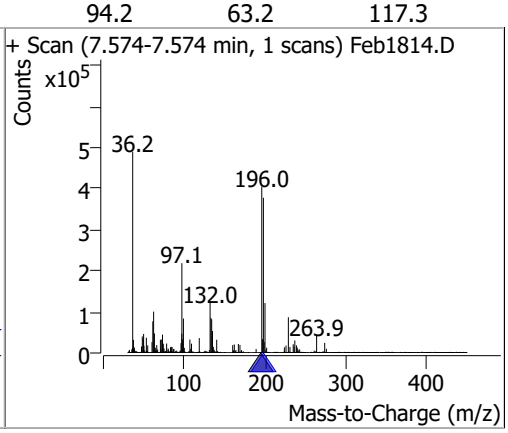




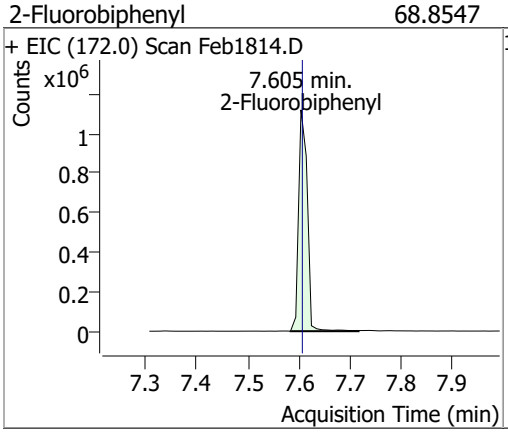
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	78.2821	7.57	0.00	416733	198.0	94.2	63.2	117.3

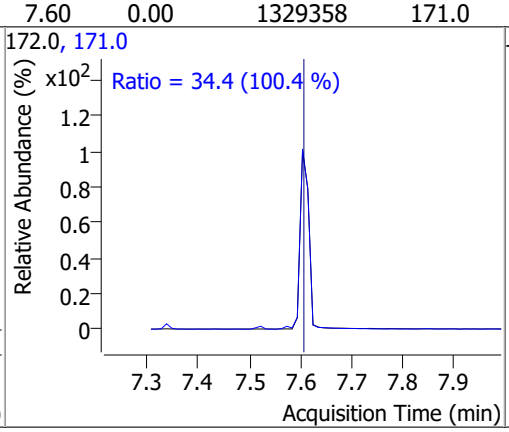


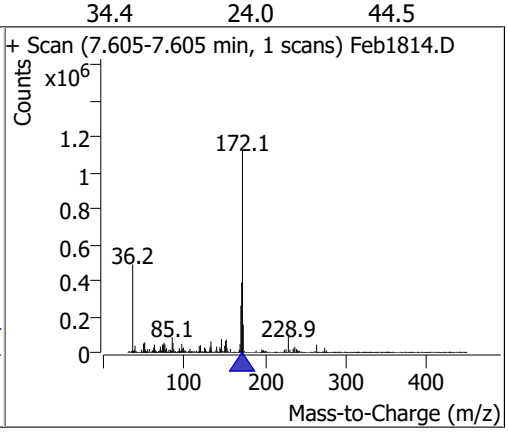




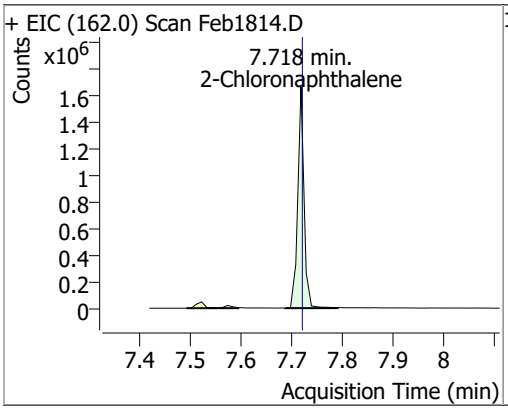
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.8547	7.60	0.00	1329358	171.0	34.4	24.0	44.5

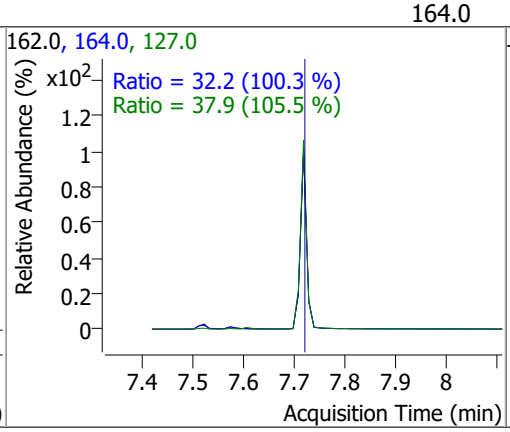


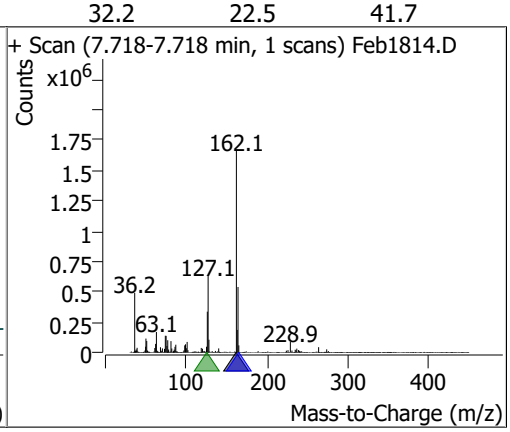




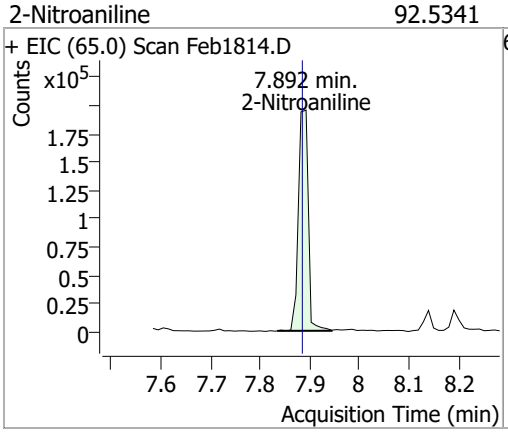
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	87.4924	7.72	0.00	1418958	127.0	37.9	25.1	46.7
					164.0	32.2	22.5	41.7

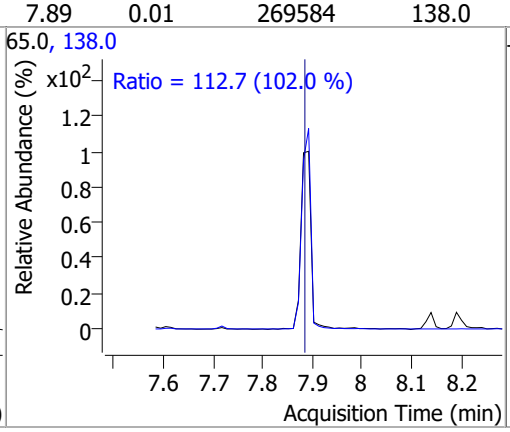


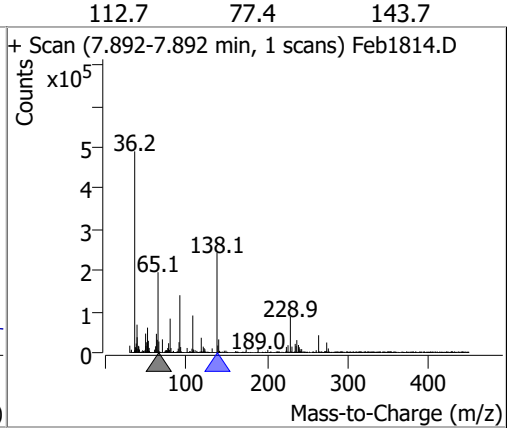




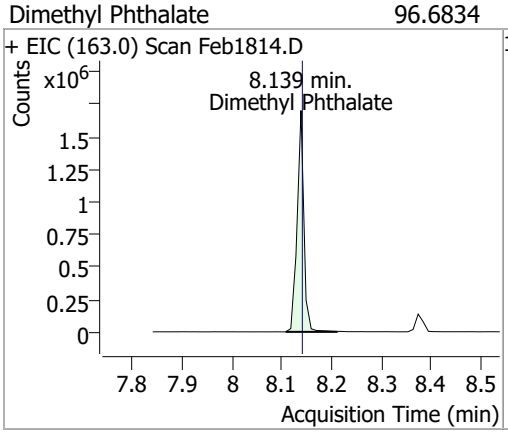
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	92.5341	7.89	0.01	269584	138.0	112.7	77.4	143.7

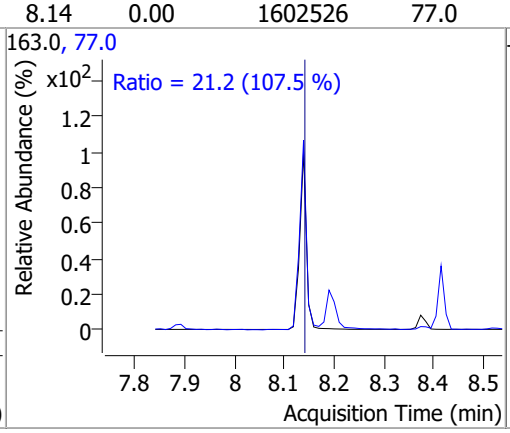


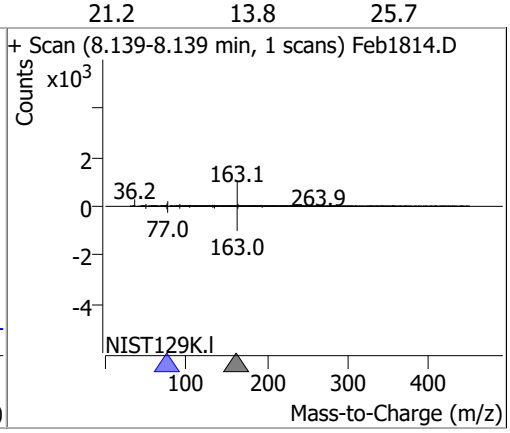




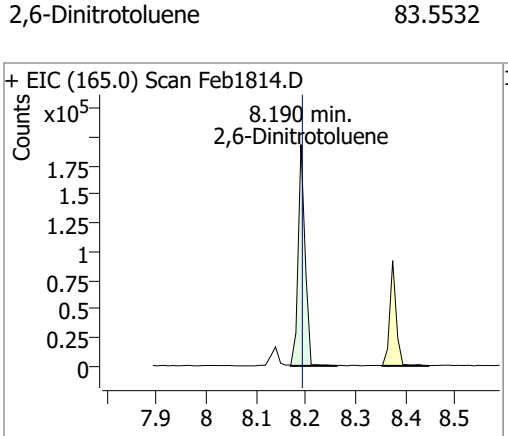
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	96.6834	8.14	0.00	1602526	77.0	21.2	13.8	25.7

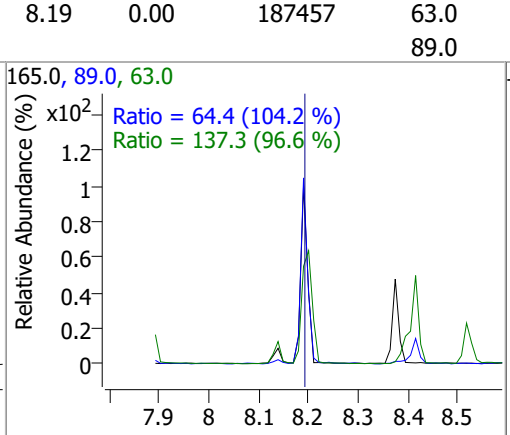


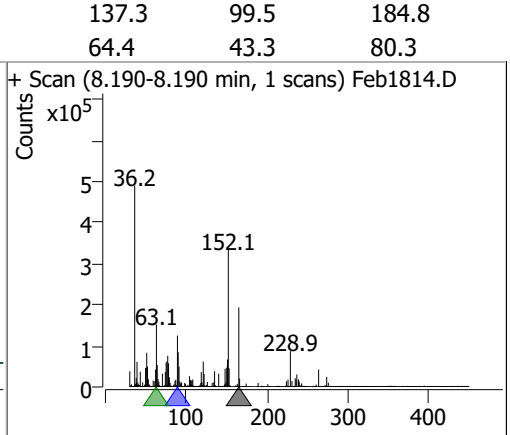




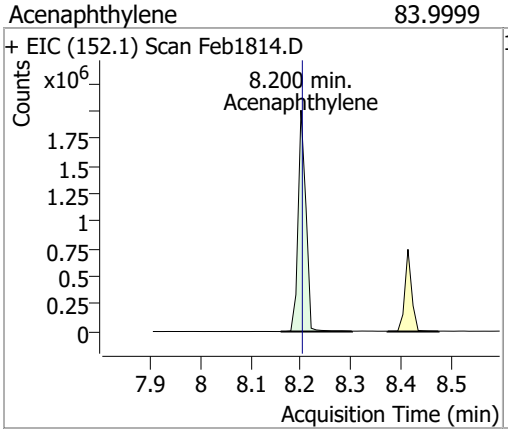
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	83.5532	8.19	0.00	187457	63.0	137.3	99.5	184.8
					89.0	64.4	43.3	80.3

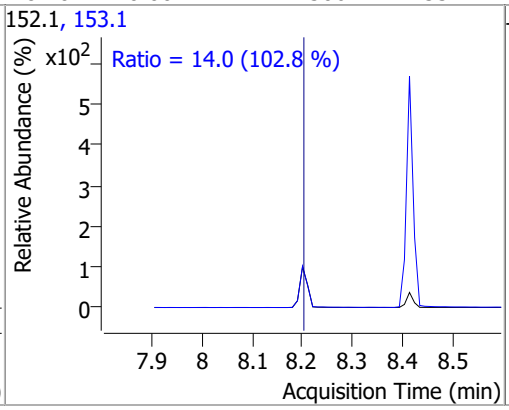


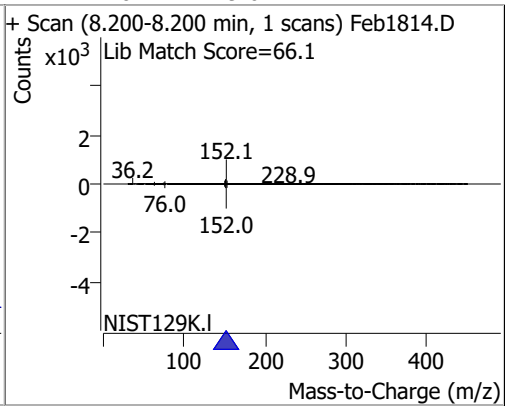




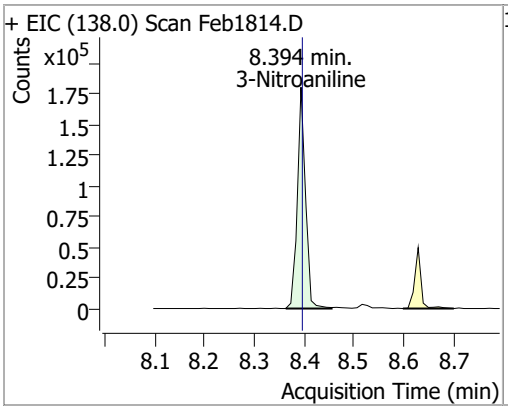
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	83.9999	8.20	0.00	2177506	153.1	14.0	9.6	17.7

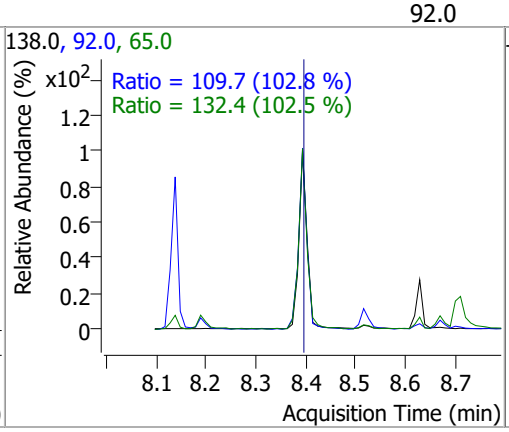


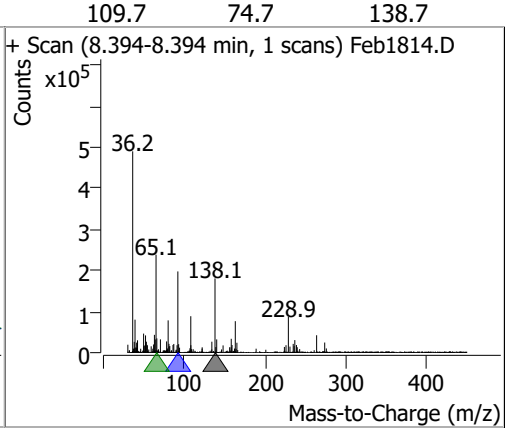




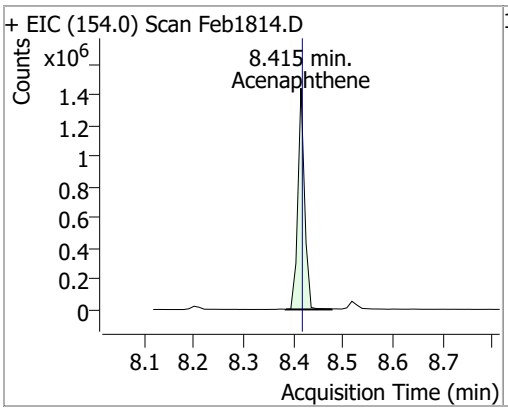
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	80.6483	8.39	0.00	205556	65.0	132.4	90.4	167.8
					92.0	109.7	74.7	138.7

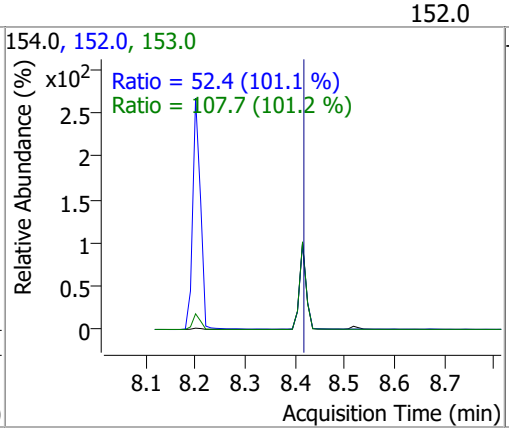


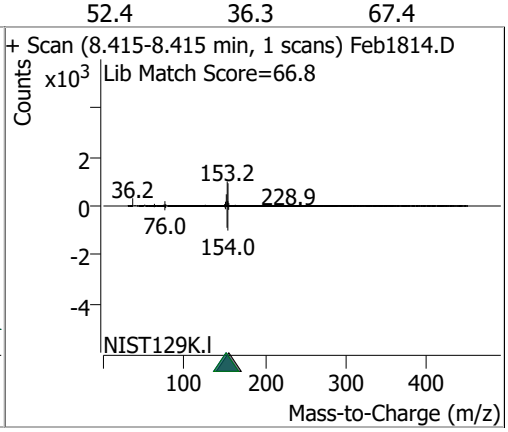




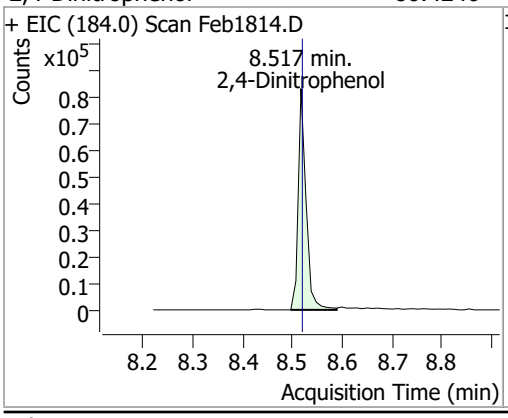
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	92.2475	8.41	0.00	1359092	153.0	107.7	74.5	138.4
					152.0	52.4	36.3	67.4

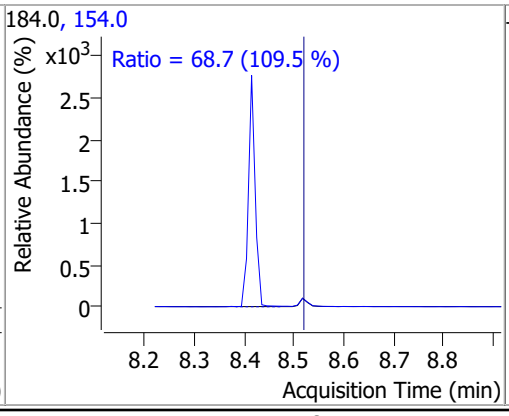


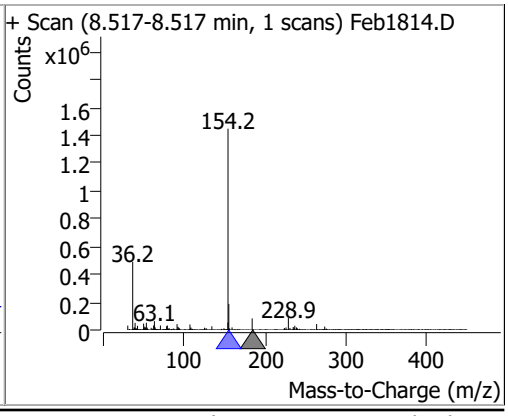




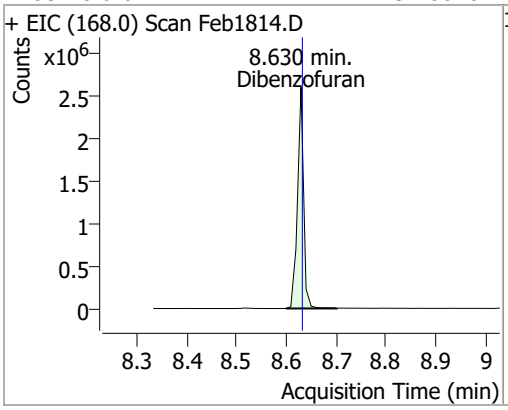
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	80.4246	8.52	0.00	91113	154.0	68.7	43.9	81.5

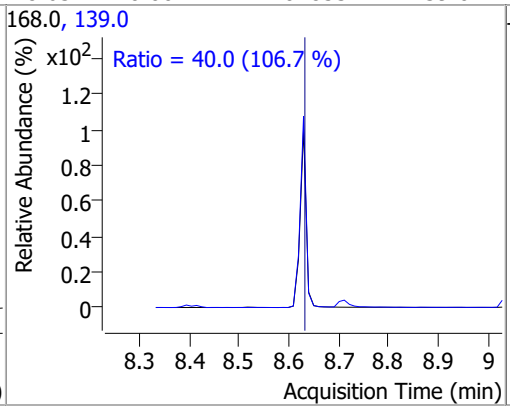


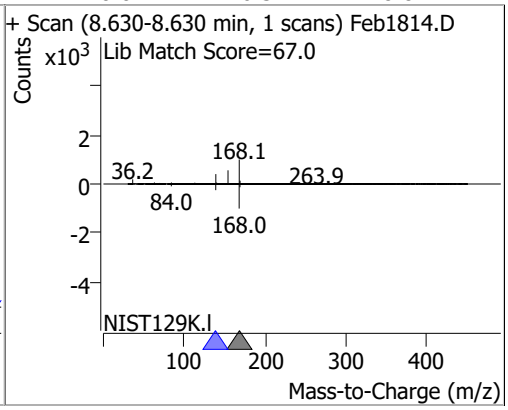




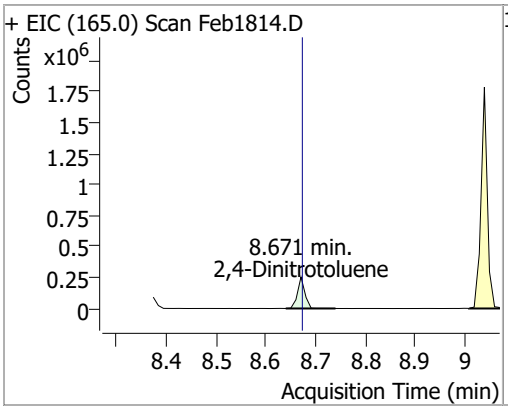
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	91.6616	8.63	0.00	2202853	139.0	40.0	26.3	48.8

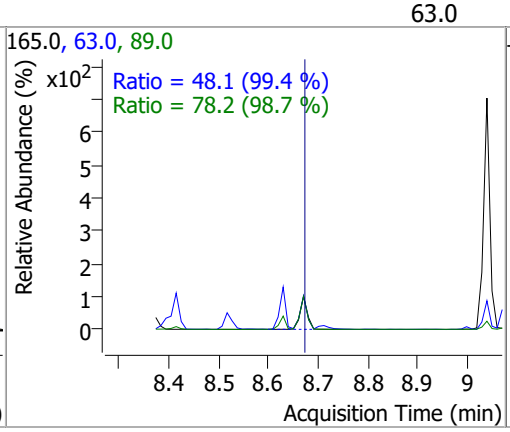


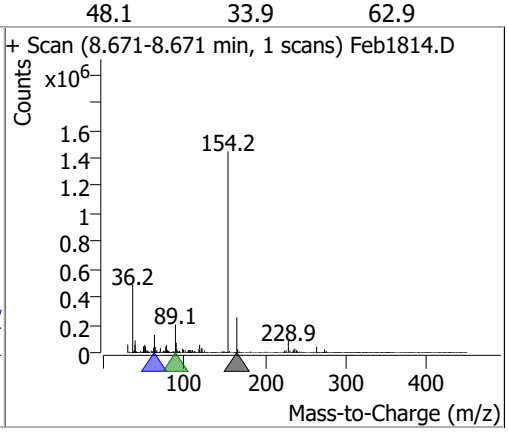




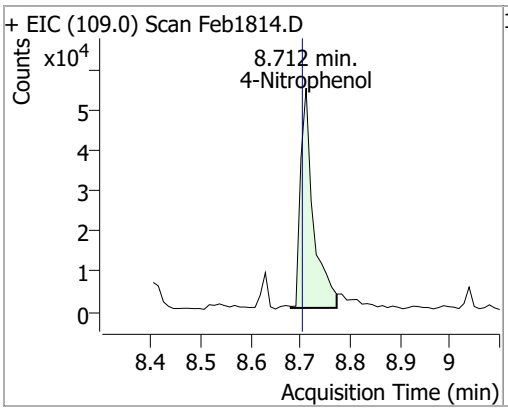
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	90.5214	8.67	0.00	258295	89.0	78.2	55.4	102.9
					63.0	48.1	33.9	62.9

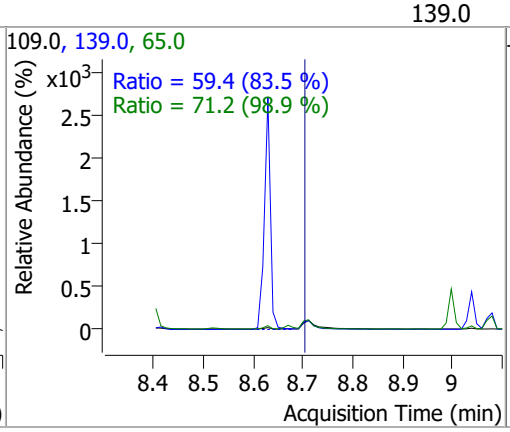


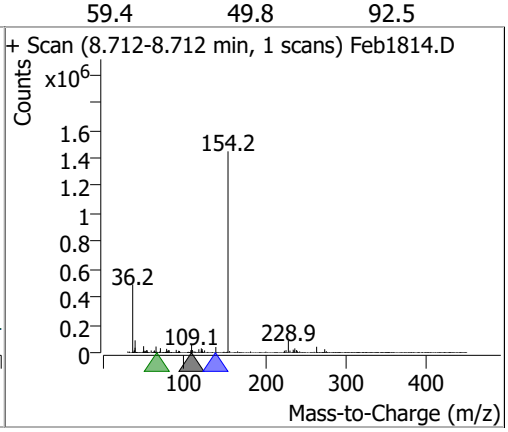




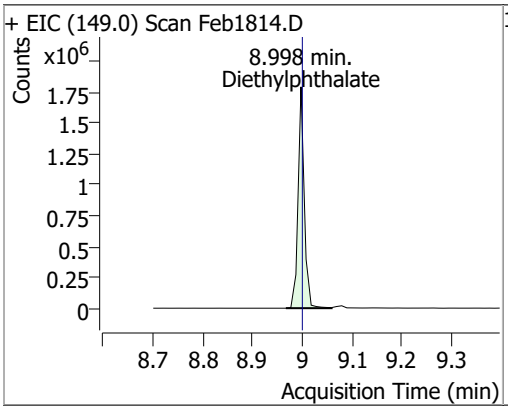
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	37.8509	8.71	0.01	96914	65.0	71.2	50.4	93.6
					139.0	59.4	49.8	92.5

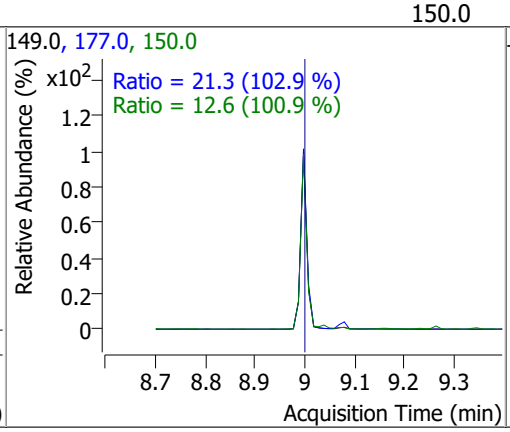


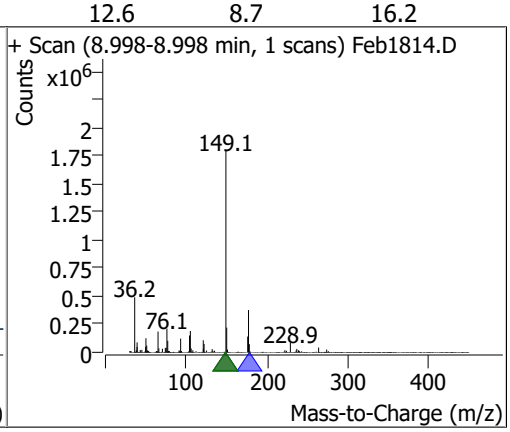




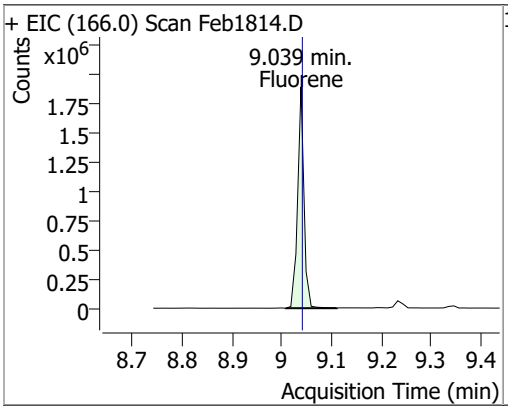
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	90.2565	9.00	0.00	1545601	177.0	21.3	14.5	27.0
					150.0	12.6	8.7	16.2

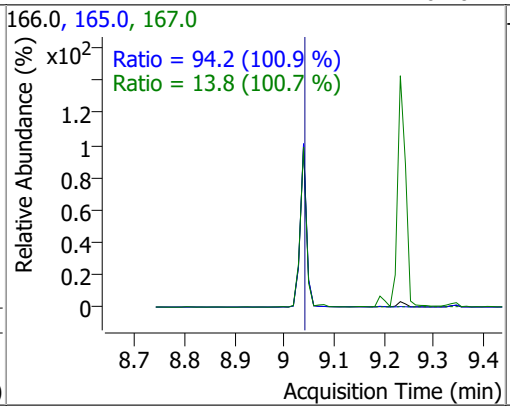


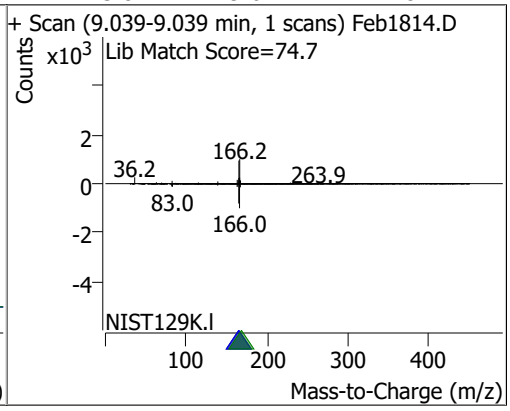




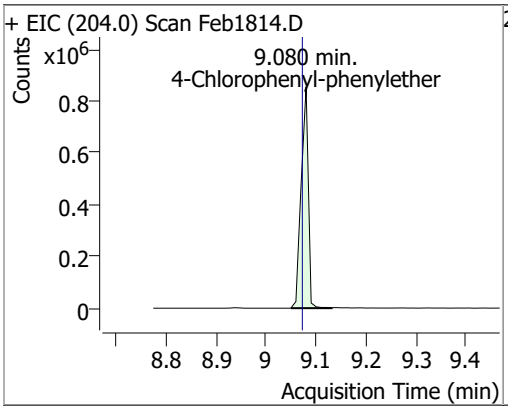
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	86.0688	9.04	0.00	1675369	165.0	94.2	65.4	121.4
					167.0	13.8	9.6	17.8

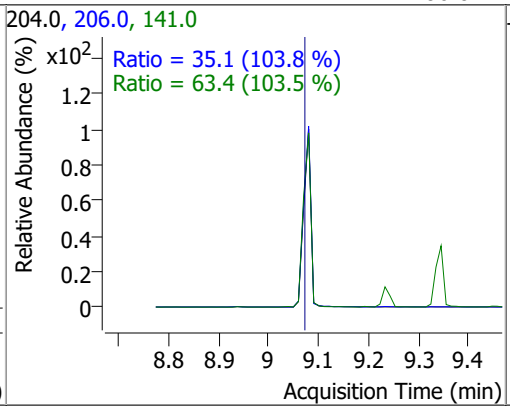


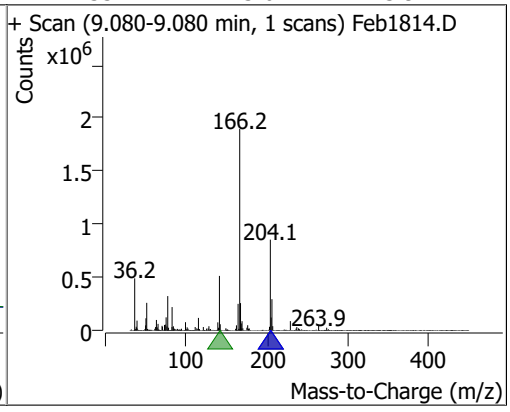




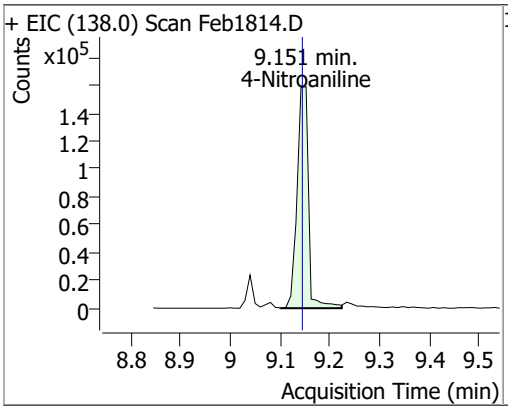
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	94.9428	9.08	0.01	840884	141.0	63.4	42.8	79.6
					206.0	35.1	23.6	43.9

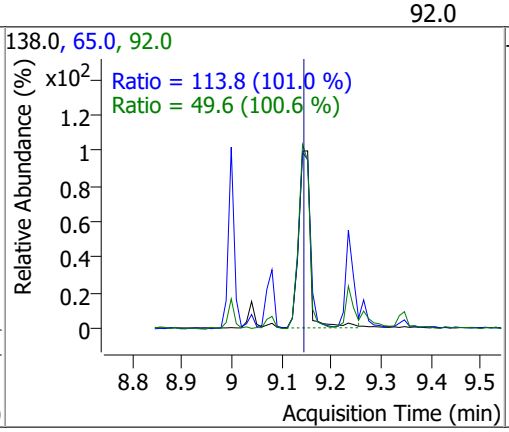


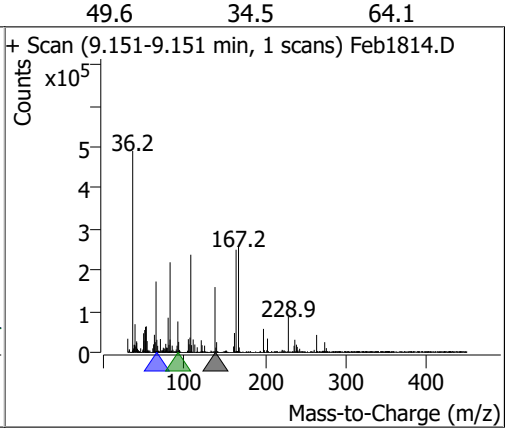




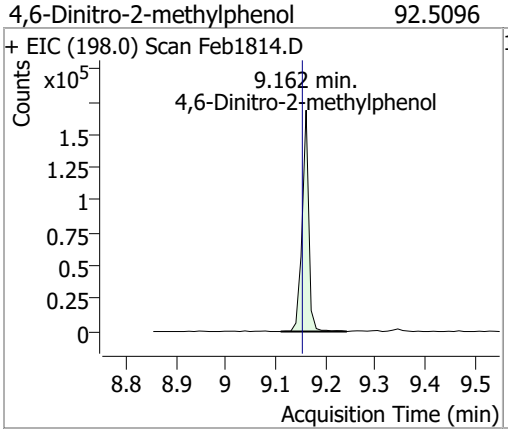
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	93.0200	9.15	0.01	253680	65.0	113.8	78.9	146.6
					92.0	49.6	34.5	64.1

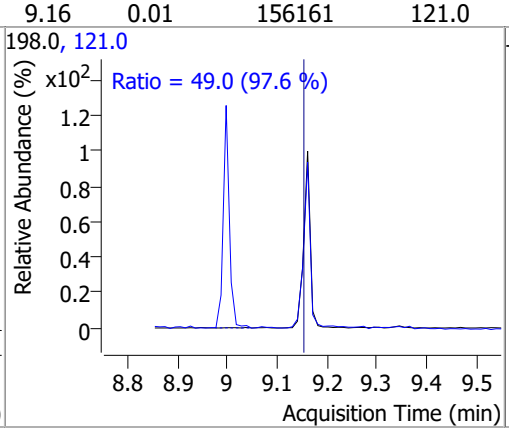


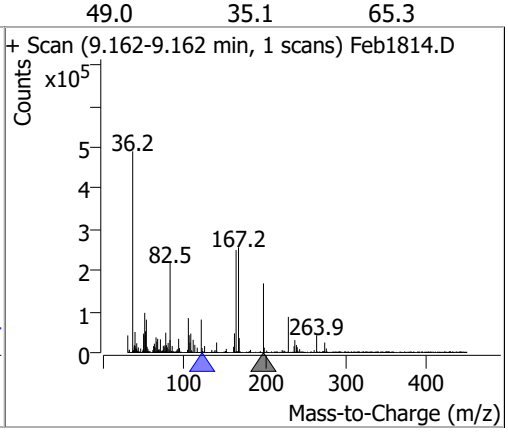




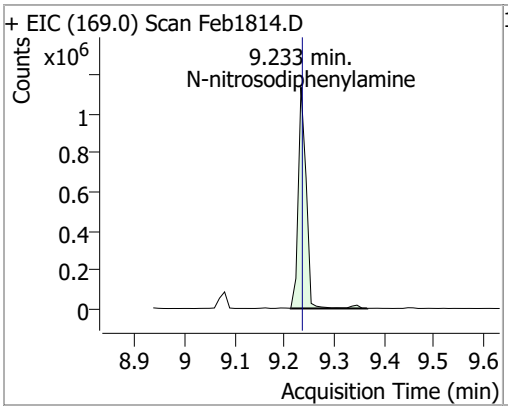
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	92.5096	9.16	0.01	156161	121.0	49.0	35.1	65.3

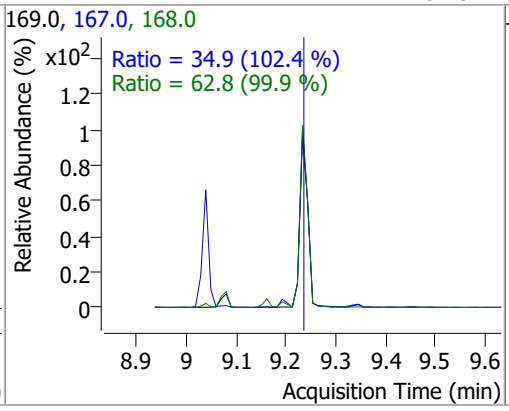


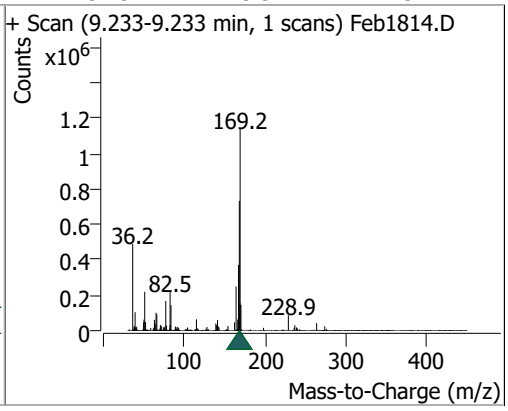




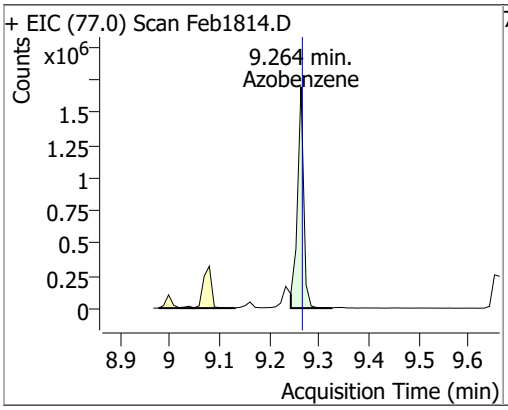
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	99.2895	9.23	0.00	1261362	168.0	62.8	44.0	81.7
					167.0	34.9	23.9	44.3

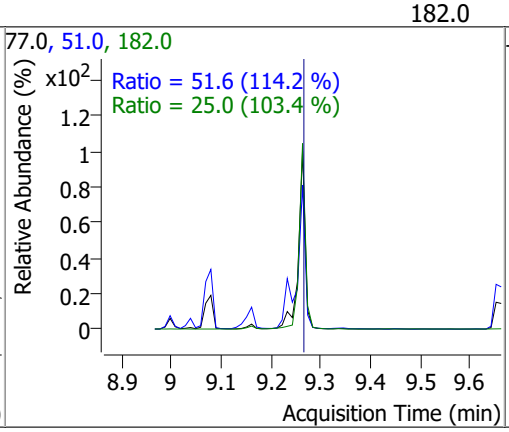


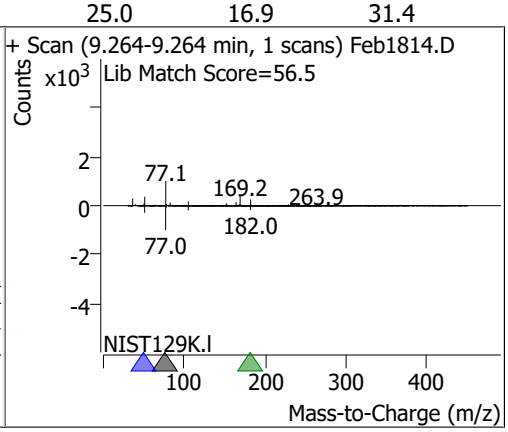




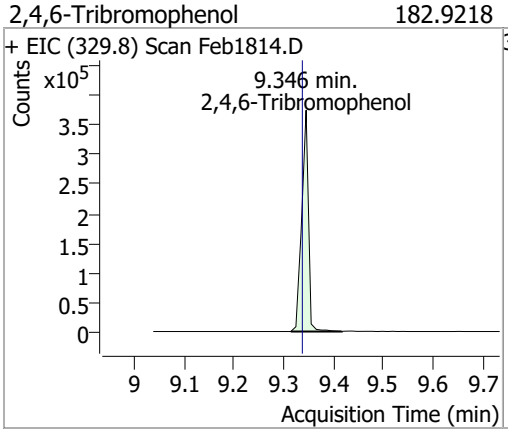
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	87.4325	9.26	0.00	1476102	51.0	51.6	31.6	58.7
					182.0	25.0	16.9	31.4

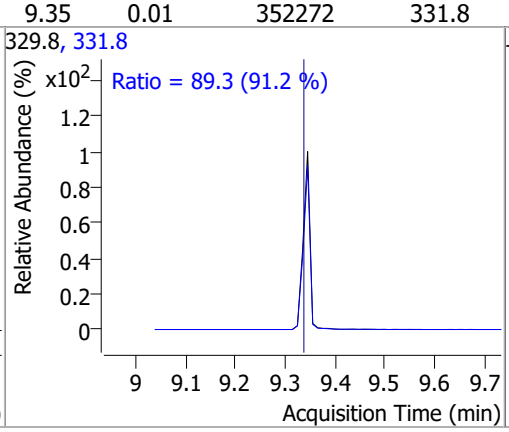


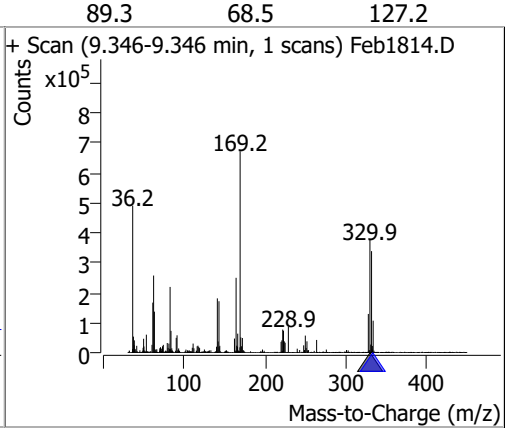




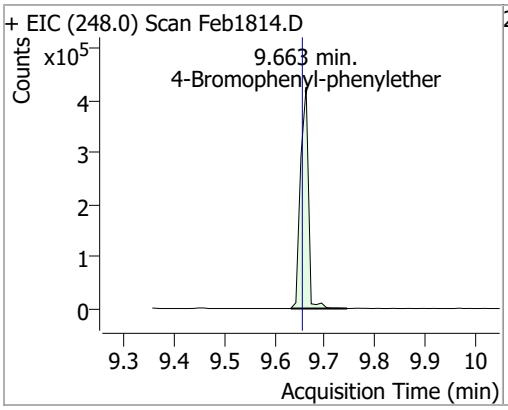
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	182.9218	9.35	0.01	352272	331.8	89.3	68.5	127.2

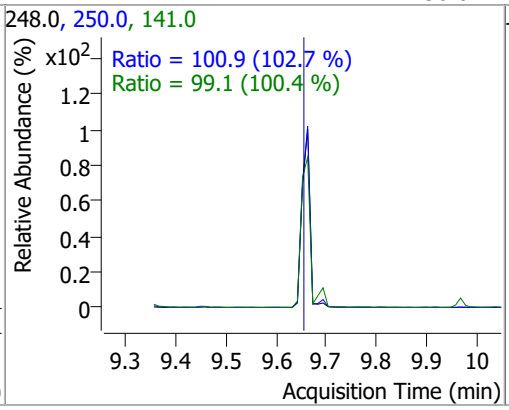


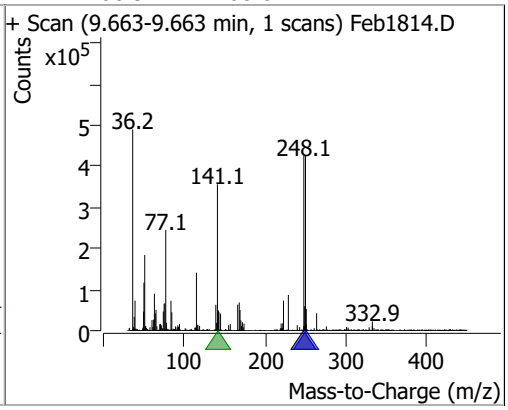




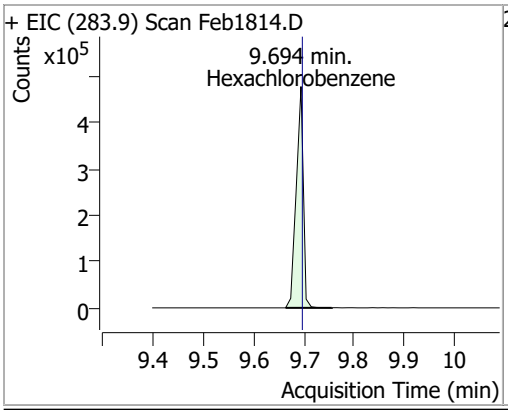
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	95.7030	9.66	0.01	467808	141.0	99.1	69.1	128.4
					250.0	100.9	68.8	127.7

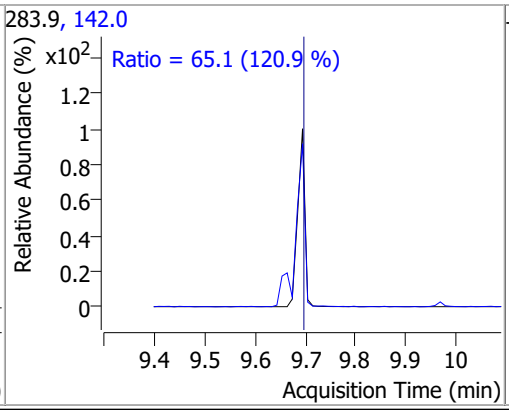


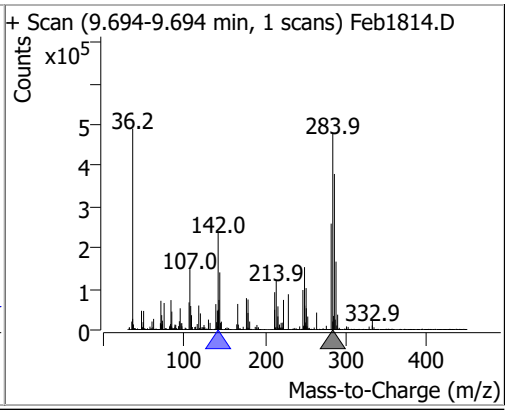




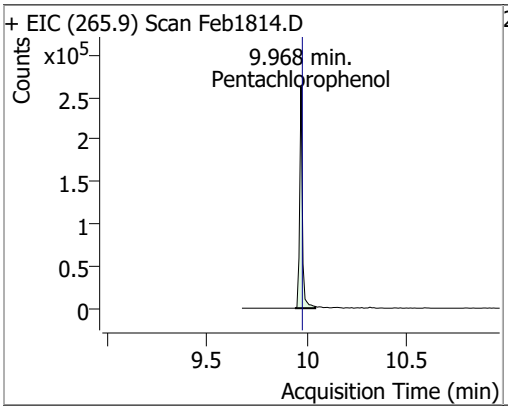
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	96.4221	9.69	0.00	468646	142.0	65.1	37.7	70.0

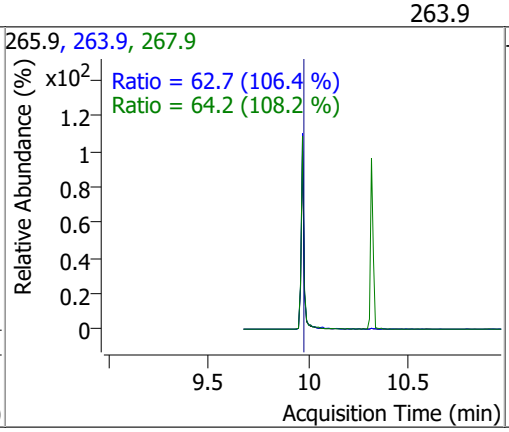


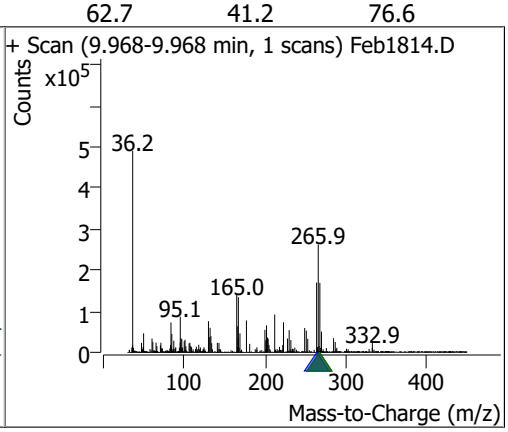




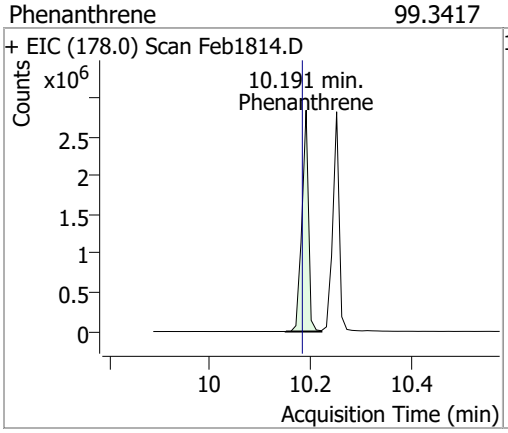
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	102.6887	9.97	0.00	246256	267.9	64.2	41.5	77.2
					263.9	62.7	41.2	76.6

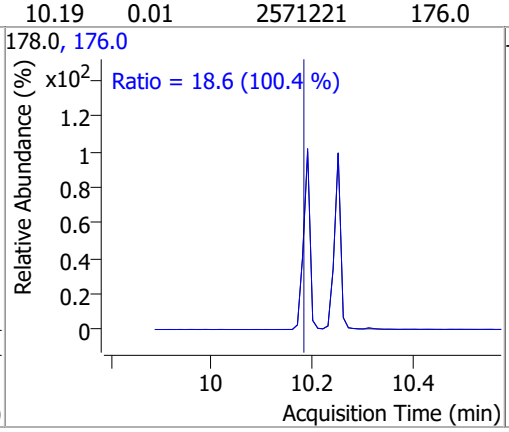


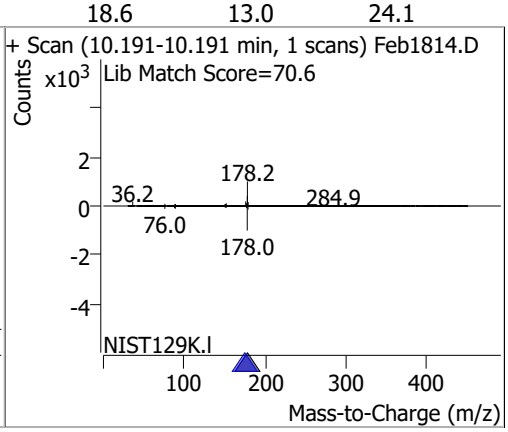




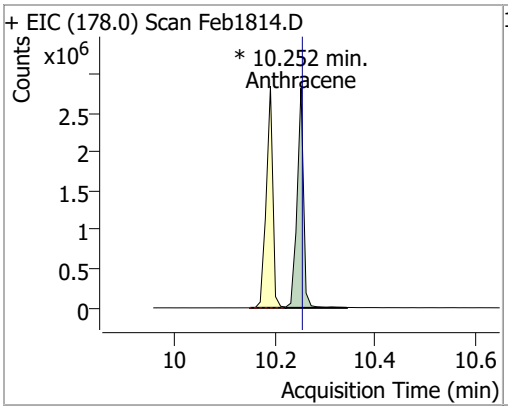
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	99.3417	10.19	0.01	2571221	176.0	18.6	13.0	24.1

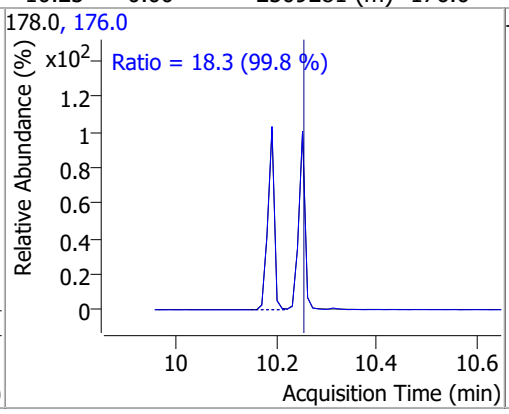


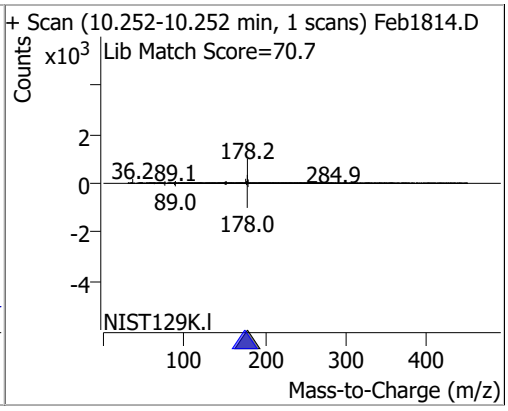




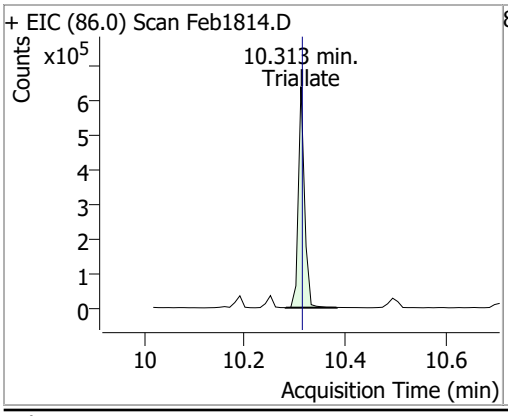
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	101.1685	10.25	0.00	2509281 (m)	176.0	18.3	12.9	23.9

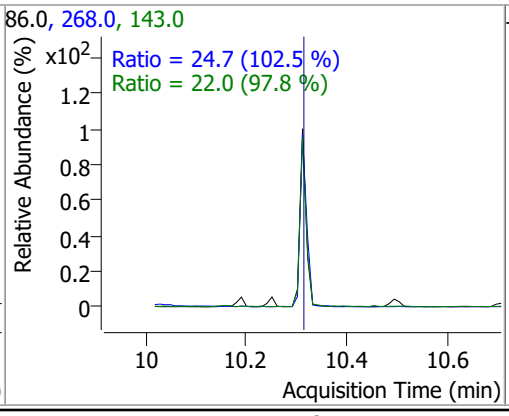


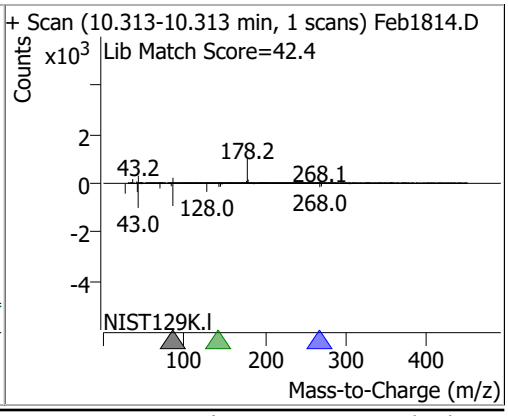




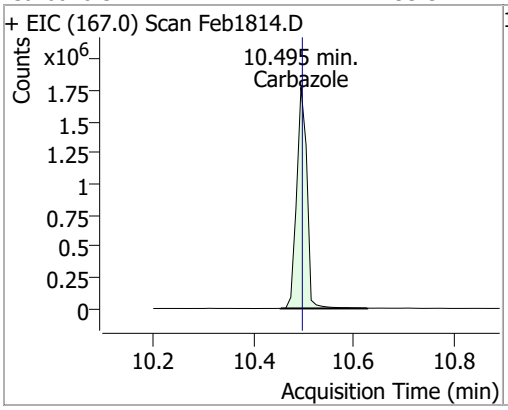
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	91.0470	10.31	0.00	548502	268.0	24.7	16.9	31.4
					143.0	22.0	15.8	29.3

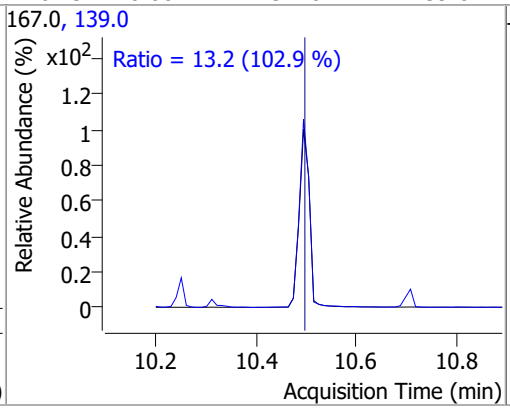


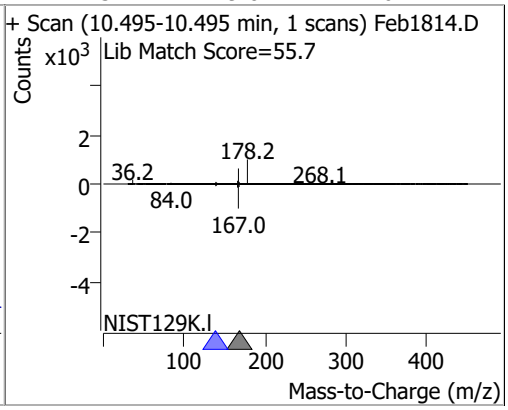




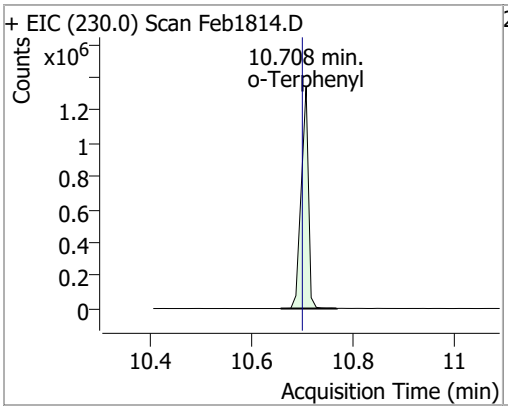
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	99.9442	10.49	0.00	2522042	139.0	13.2	9.0	16.7

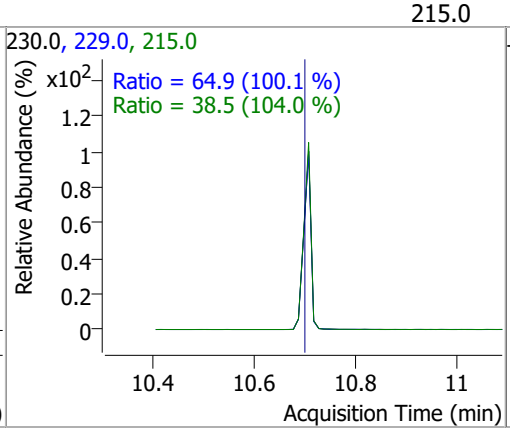


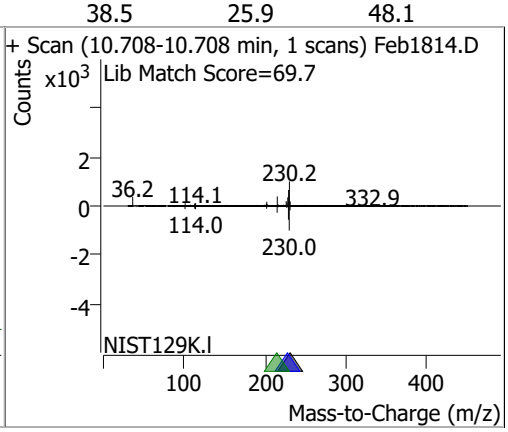




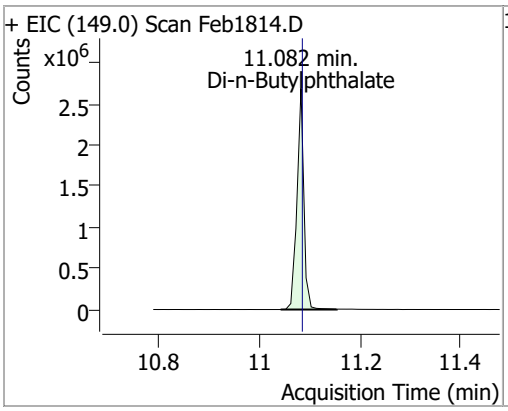
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	96.4666	10.71	0.01	1339598	229.0	64.9	45.4	84.3
					215.0	38.5	25.9	48.1

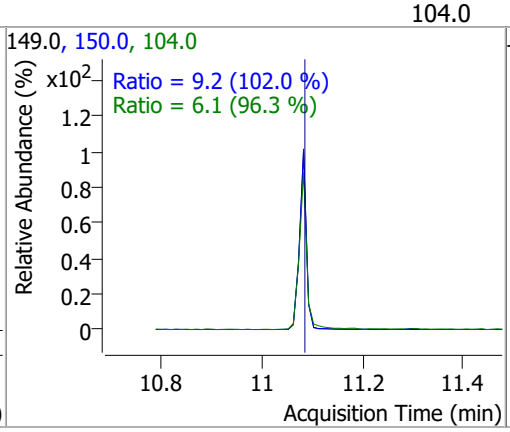


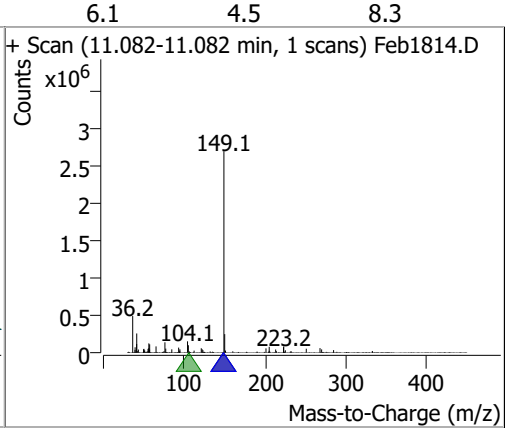




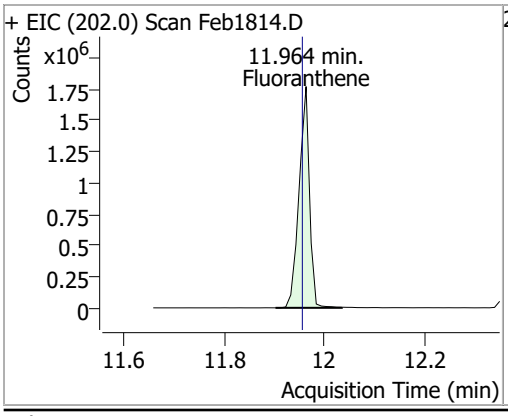
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	102.8703	11.08	0.00	2563247	150.0	9.2	6.3	11.8
					104.0	6.1	4.5	8.3

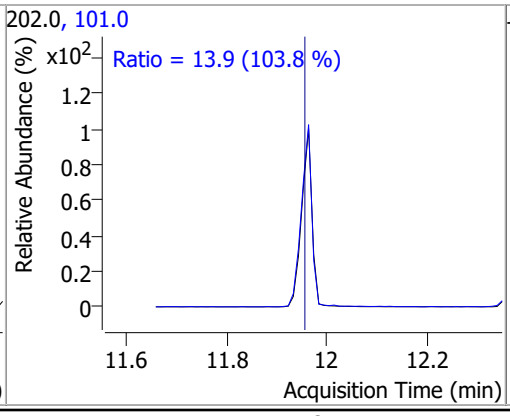


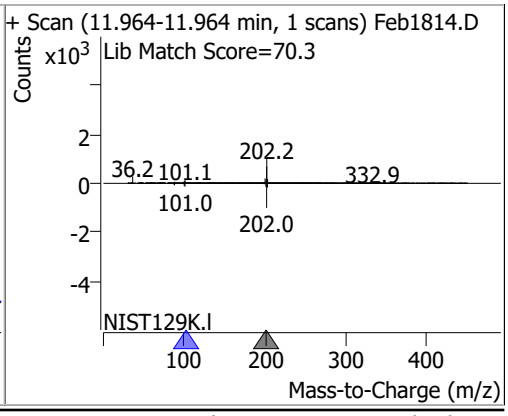




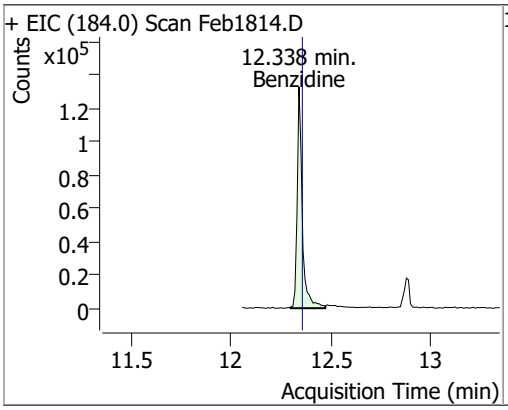
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	96.5770	11.96	0.01	2547135	101.0	13.9	9.4	17.4

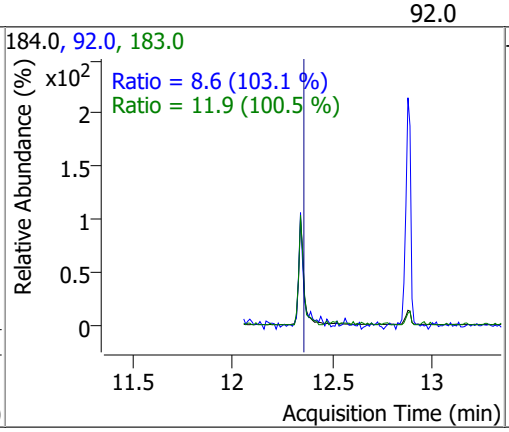


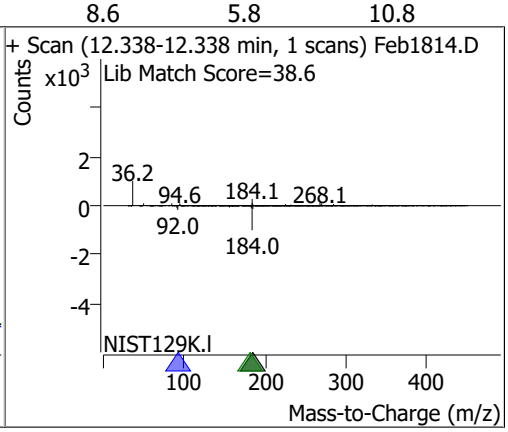




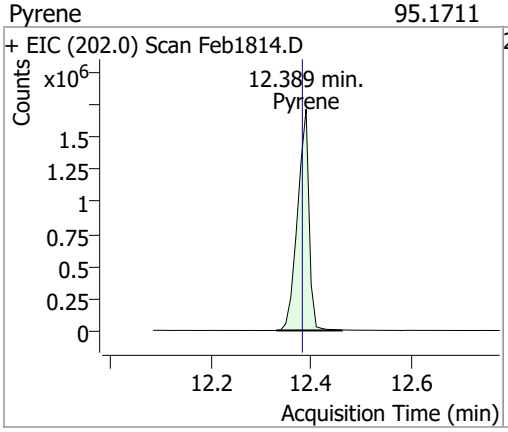
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	24.4583	12.34	-0.01	234871	183.0	11.9	8.3	15.4
					92.0	8.6	5.8	10.8

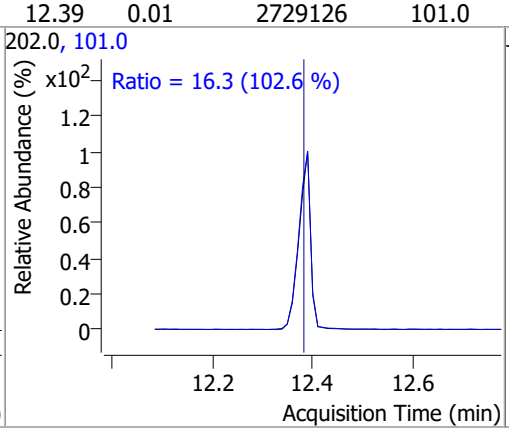


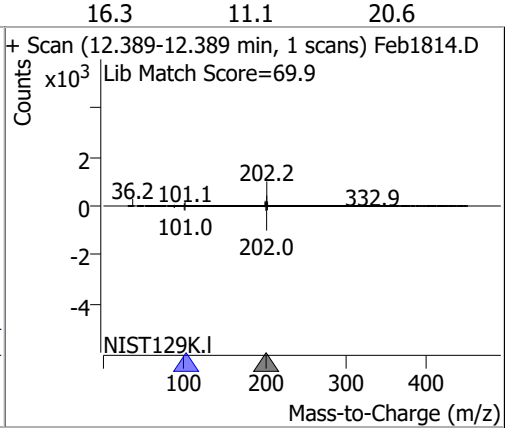




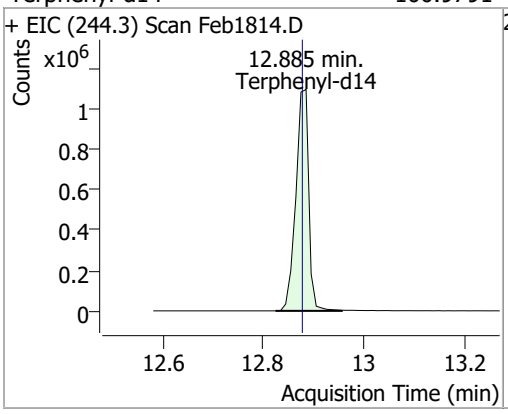
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	95.1711	12.39	0.01	2729126	101.0	16.3	11.1	20.6

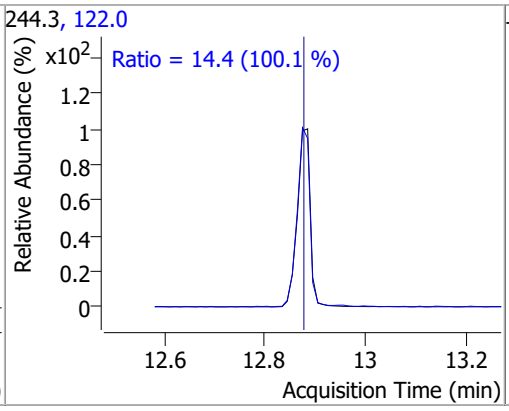


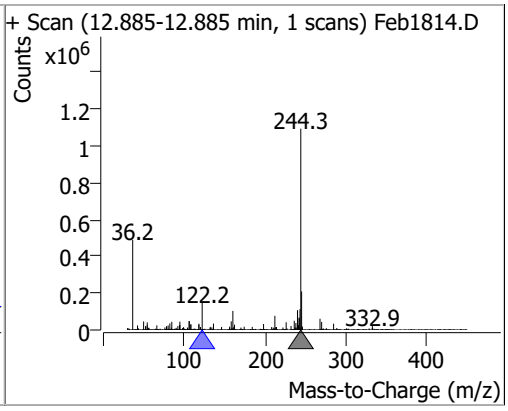




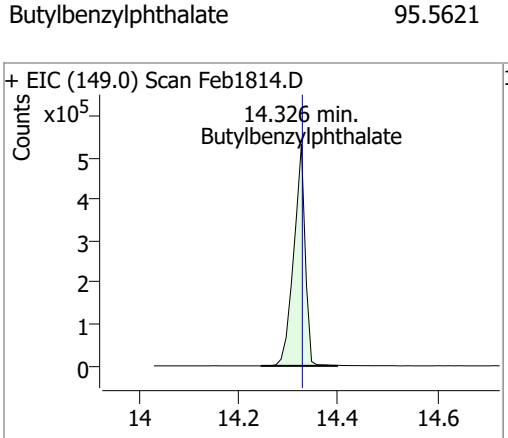
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.9791	12.89	0.01	1952631	122.0	14.4	10.1	18.7

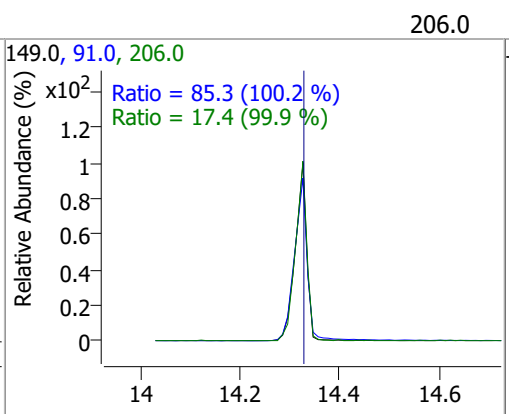


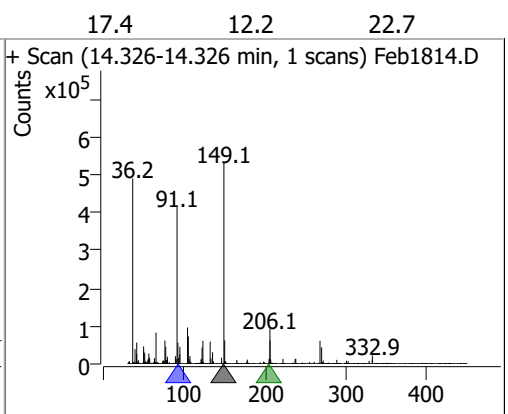




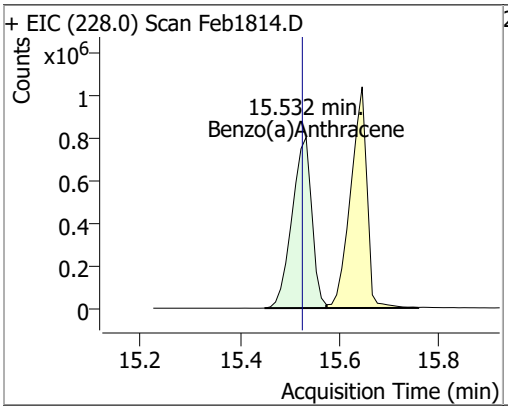
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	95.5621	14.33	0.01	847978	91.0	85.3	59.6	110.6
					206.0	17.4	12.2	22.7

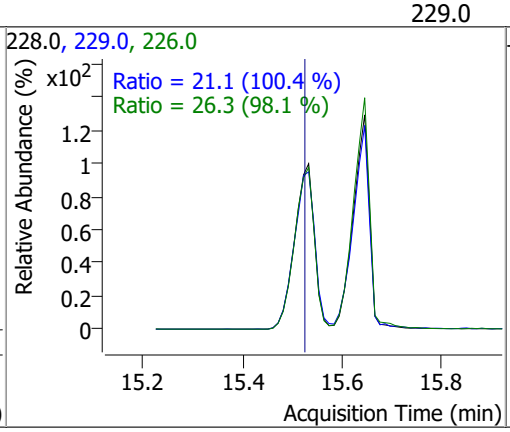


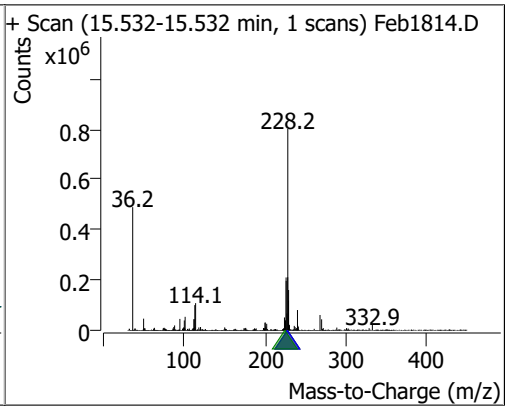




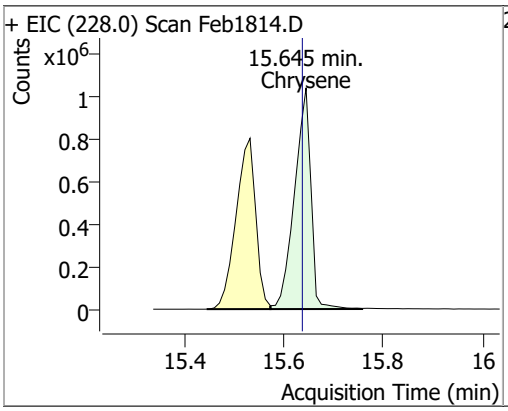
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	98.2422	15.53	0.02	2194895	226.0	26.3	18.8	34.9
					229.0	21.1	14.7	27.4

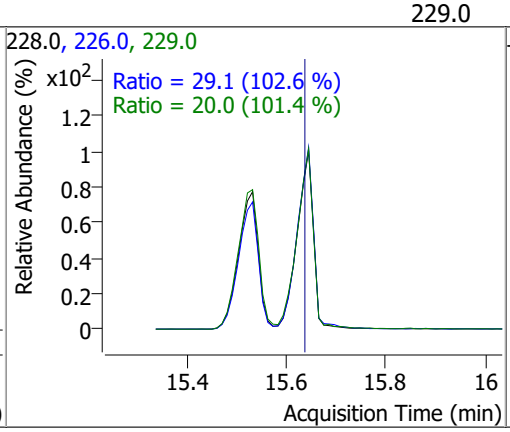


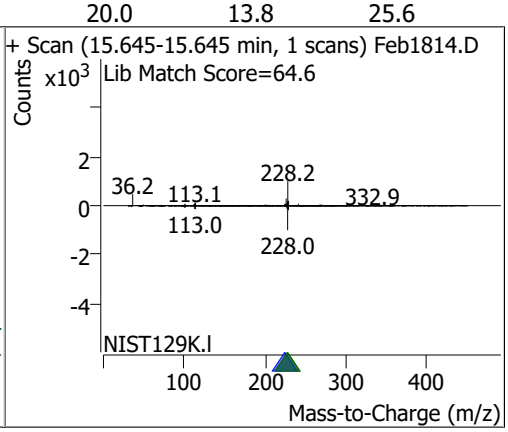




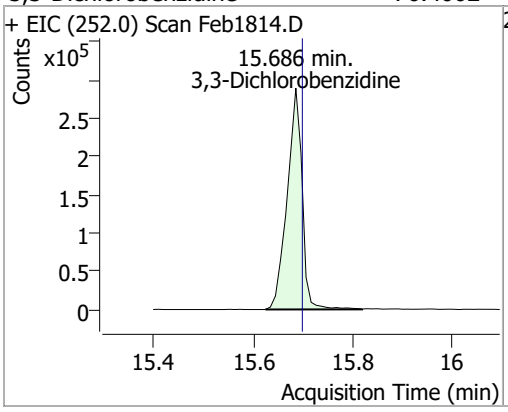
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	95.2611	15.64	0.02	2365548	226.0	29.1	19.9	36.9
					229.0	20.0	13.8	25.6

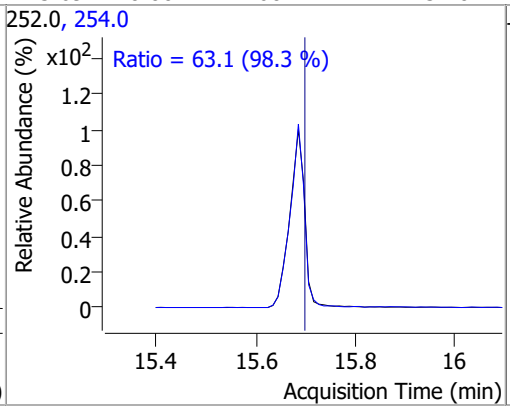


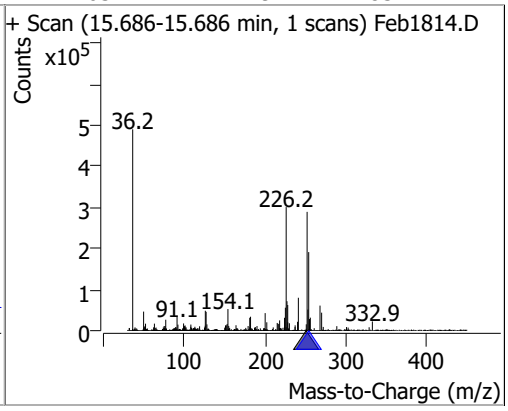




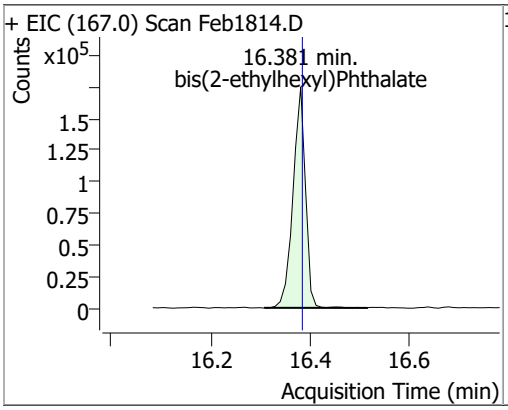
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	76.4062	15.69	0.00	601724	254.0	63.1	44.9	83.4

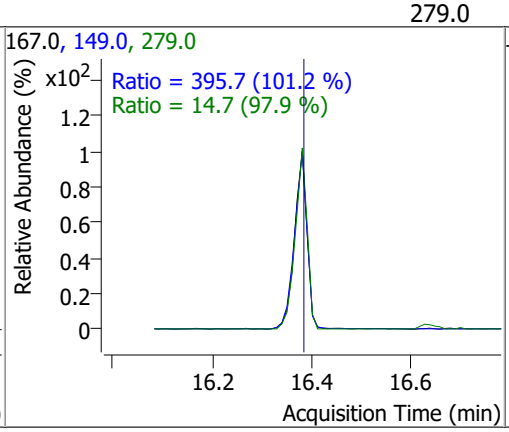


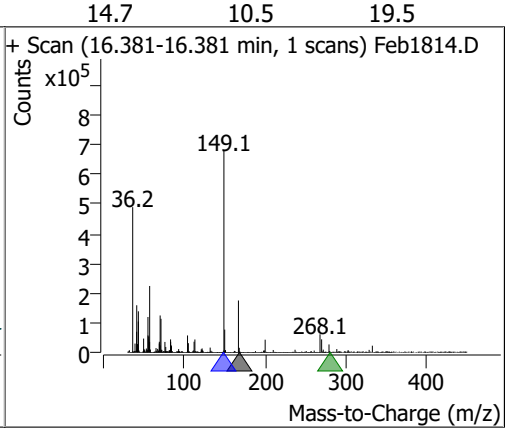




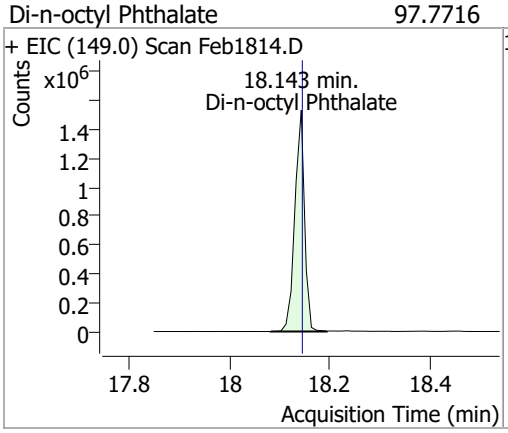
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	97.8966	16.38	0.01	302100	149.0	395.7	273.6	508.0
					279.0	14.7	10.5	19.5

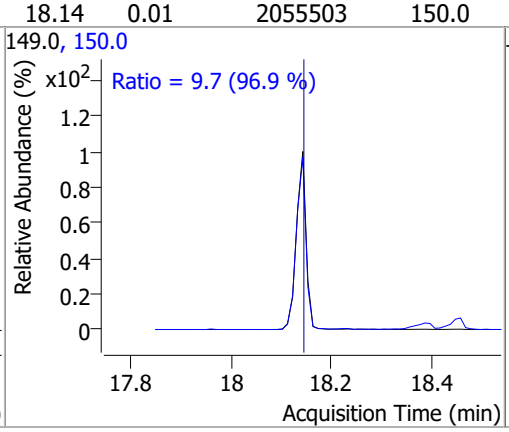


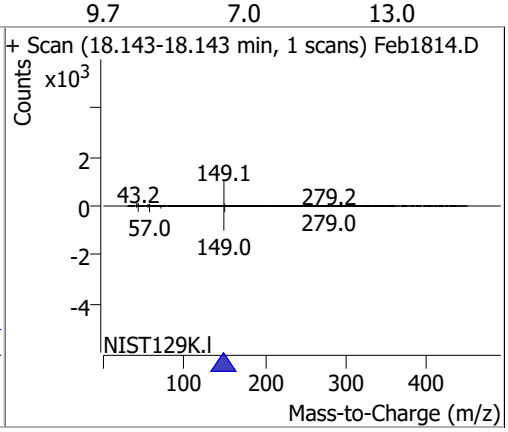




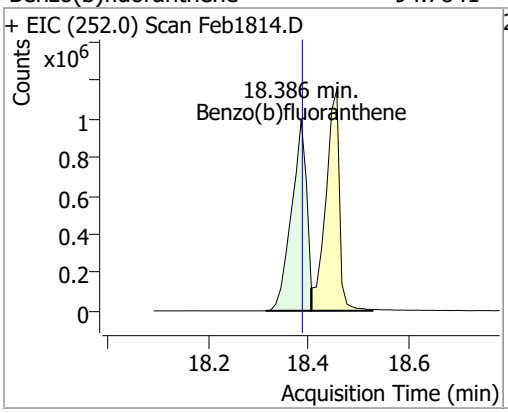
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	97.7716	18.14	0.01	2055503	150.0	9.7	7.0	13.0

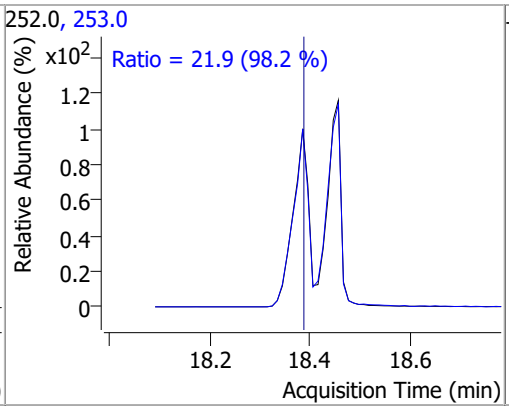


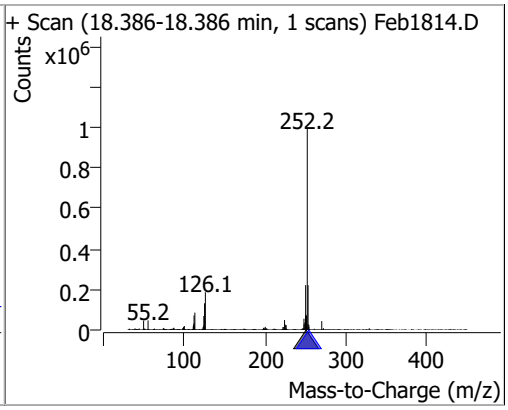




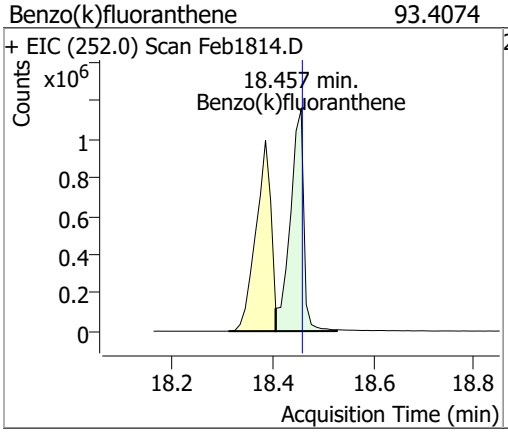
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	94.7841	18.39	0.01	2066351	253.0	21.9	15.6	29.0

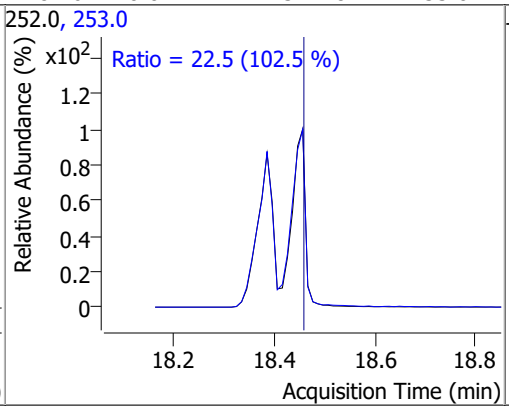


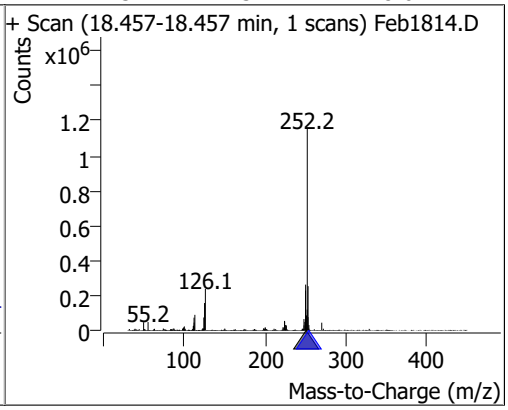




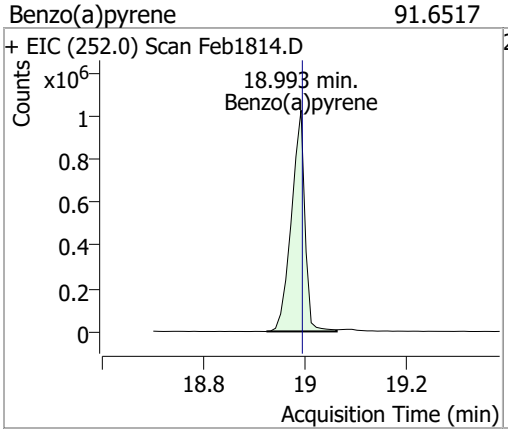
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	93.4074	18.46	0.01	2157428	253.0	22.5	15.4	28.6

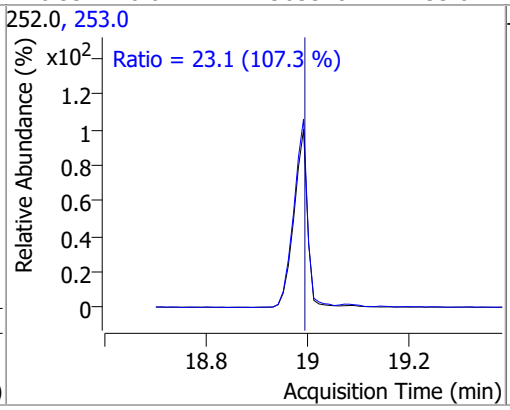


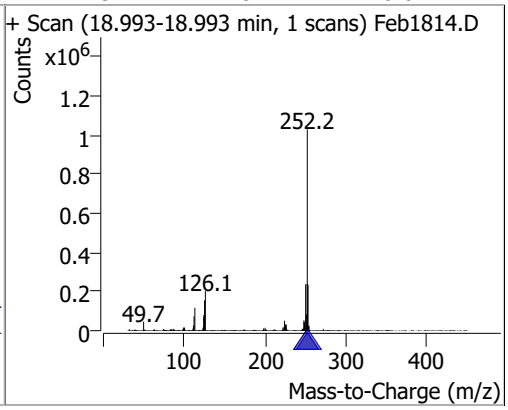




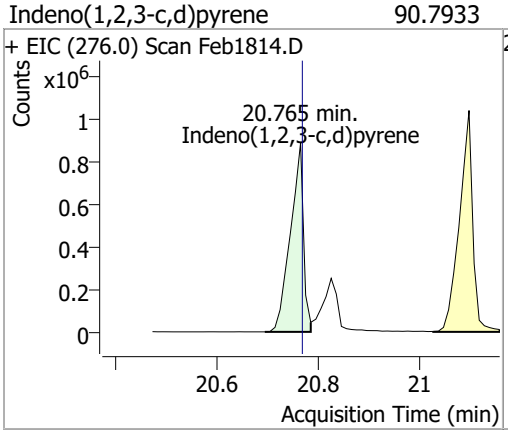
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	91.6517	18.99	0.01	1905570	253.0	23.1	15.1	28.0

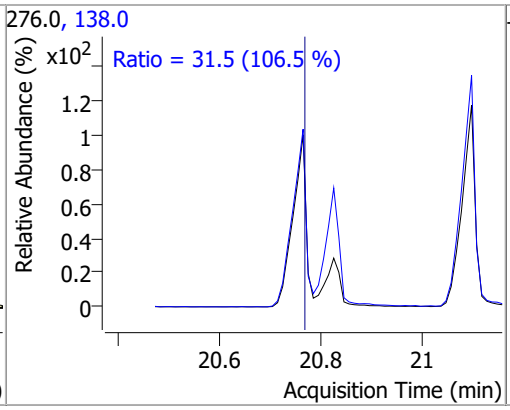


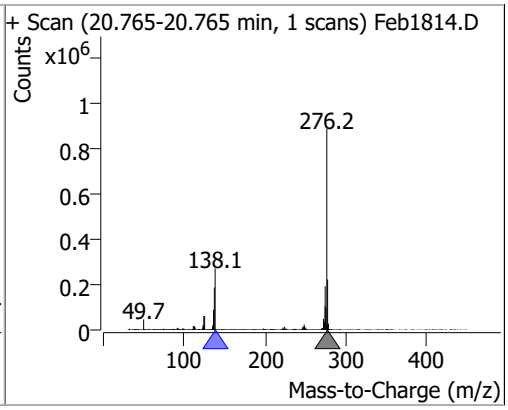




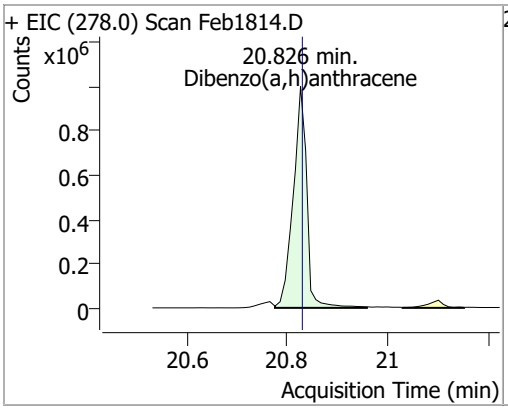
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	90.7933	20.77	0.01	1582783	138.0	31.5	20.7	38.5

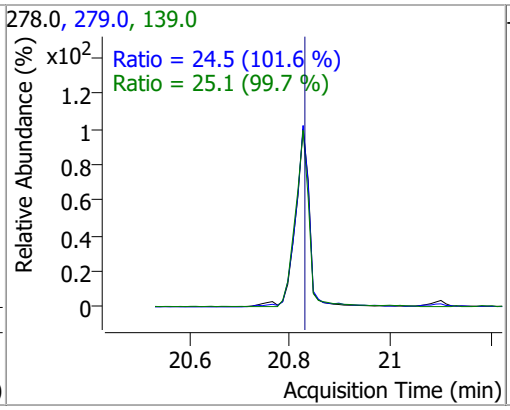


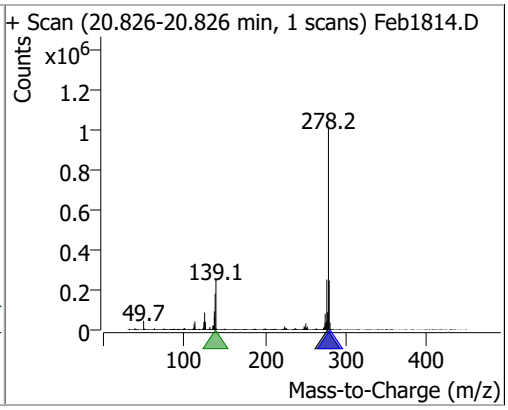




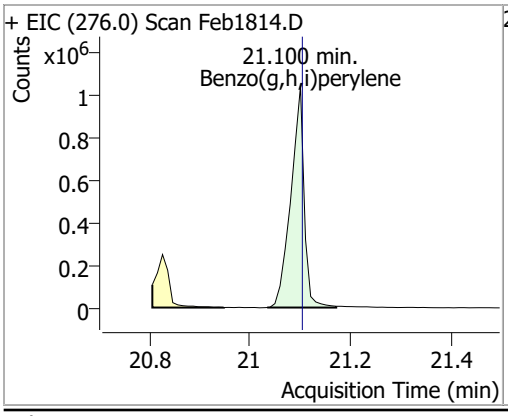
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	98.3235	20.83	0.01	1868827	139.0	25.1	17.6	32.7
					279.0	24.5	16.9	31.3

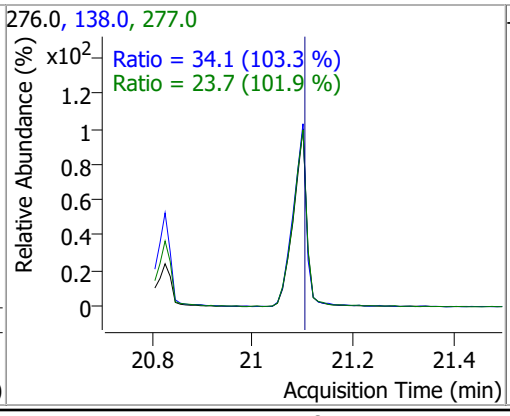


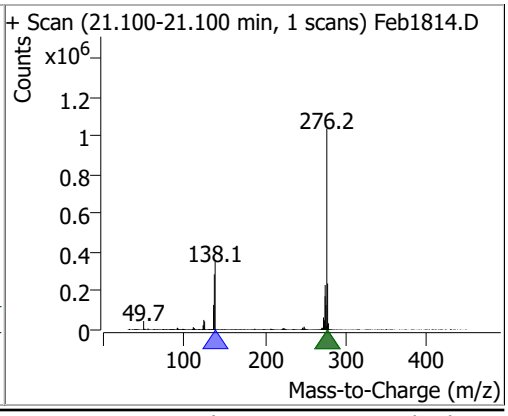




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	94.2176	21.10	0.01	1894237	138.0	34.1	23.1	42.9
					277.0	23.7	16.3	30.2

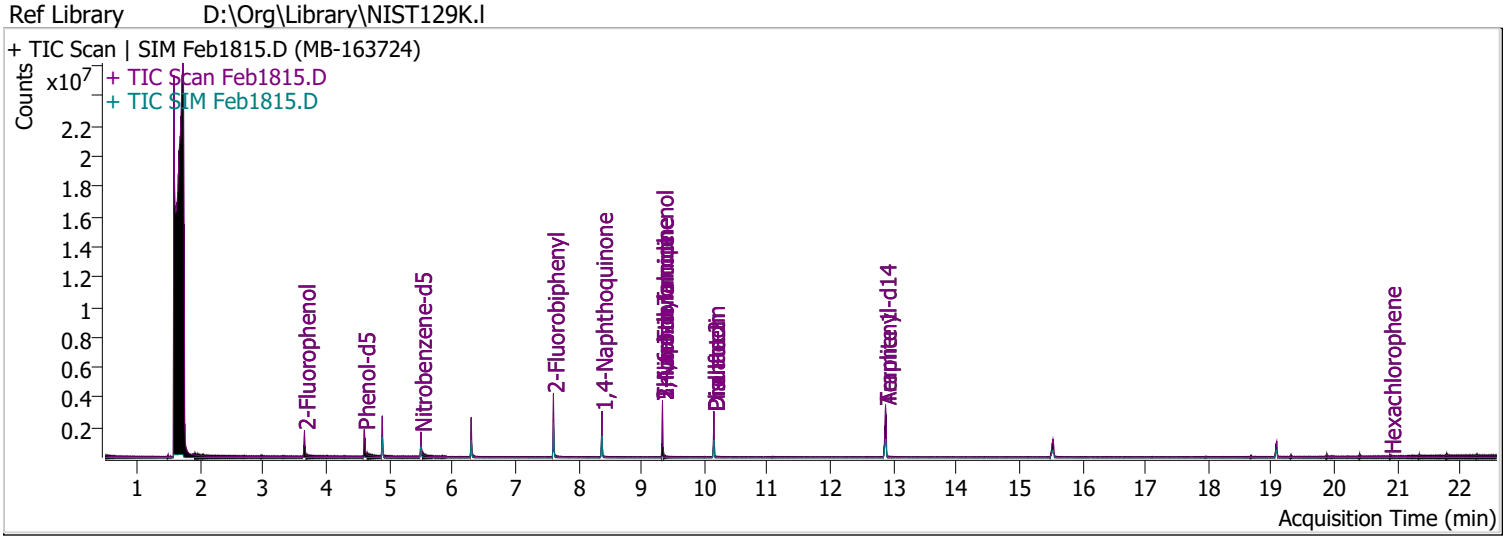






Quantitation Results Report (QT Reviewed)

Data File	Feb1815.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 3:33:22 PM
Sample Name	MB-163724	Instrument	Instrument #1
Vial	15	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



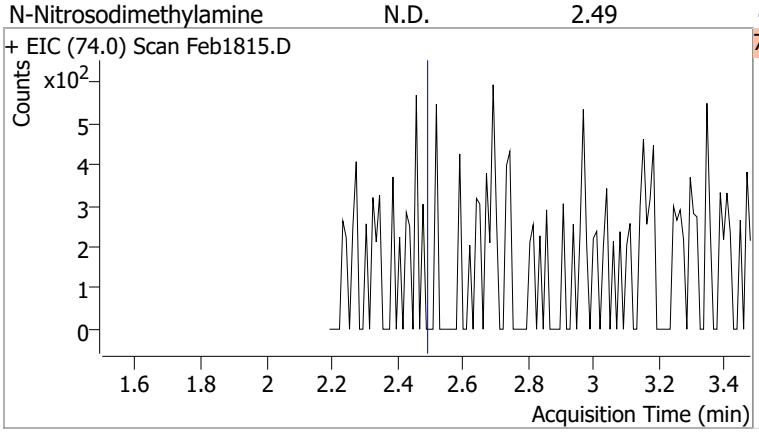
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	609667	64.6773	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 32.34%			
S Phenol-d5	4.603	99.0	778814	63.6930	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 31.85%			
S Nitrobenzene-d5	5.502	82.0	418262	61.8257	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 61.83%			
S 2-Fluorobiphenyl	7.605	172.0	1277952	66.7563	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 66.76%			
S 2,4,6-Tribromophenol	9.336	329.8	279834	160.5017	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 80.25%			
S Terphenyl-d14	12.875	244.3	2007009	109.6928	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 109.69%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.502	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

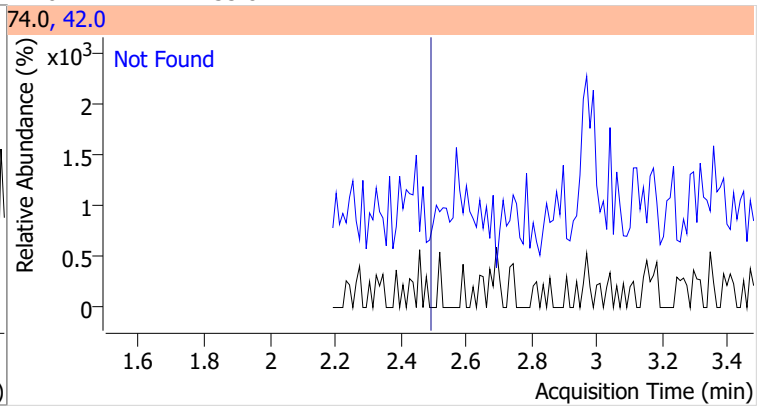
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.301	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.336	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.875	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

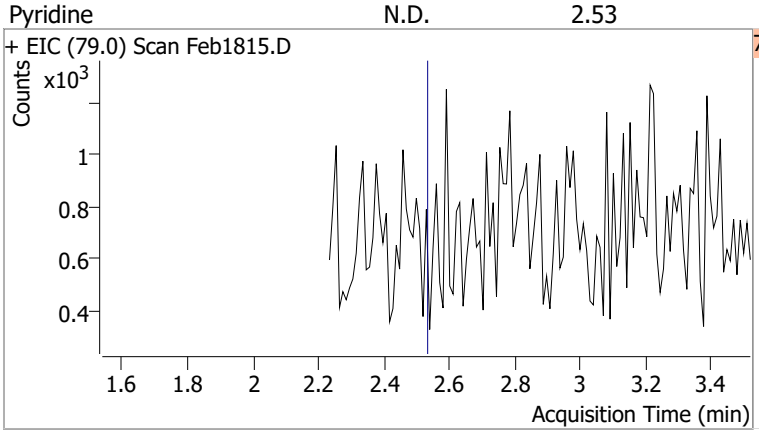
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

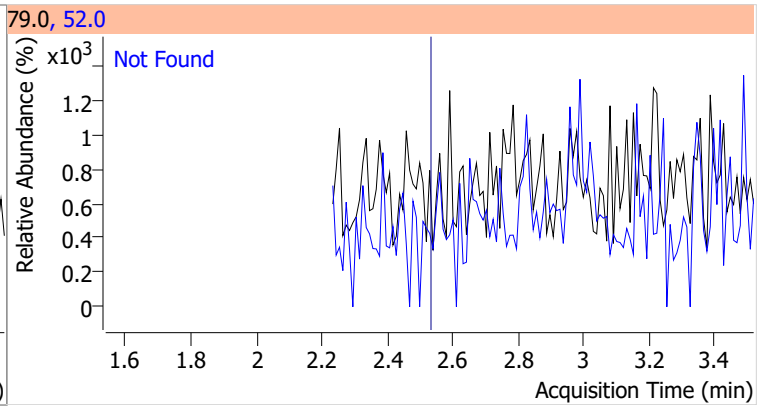
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8



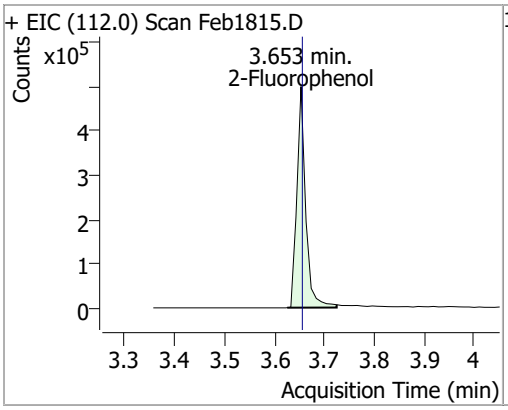


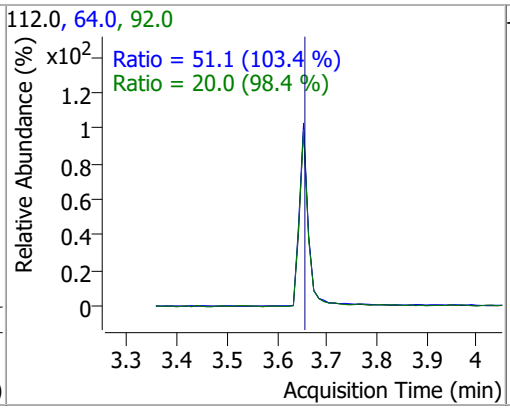
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.53	52.0	82.7

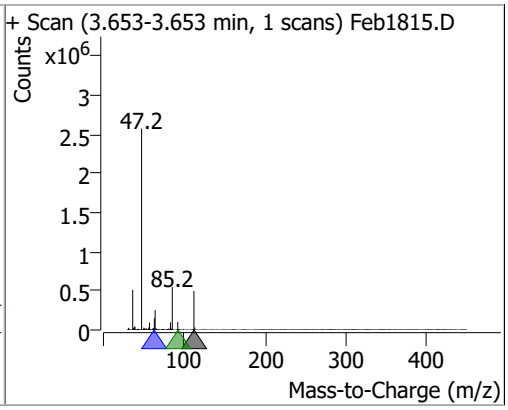




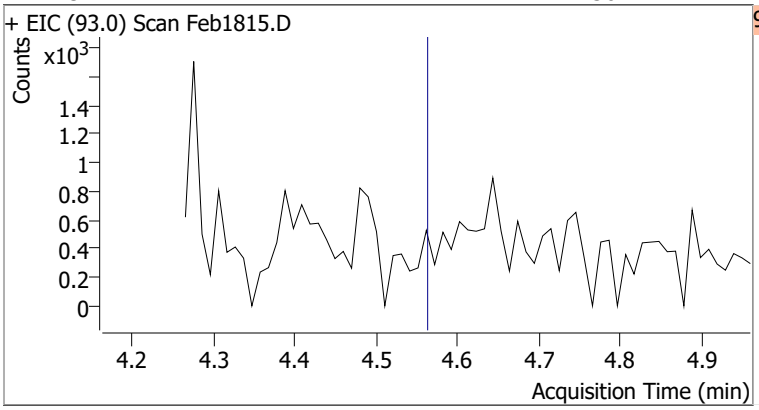
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	64.6773	3.65	0.00	609667	64.0	51.1	34.6	64.3
					92.0	20.0	14.2	26.5

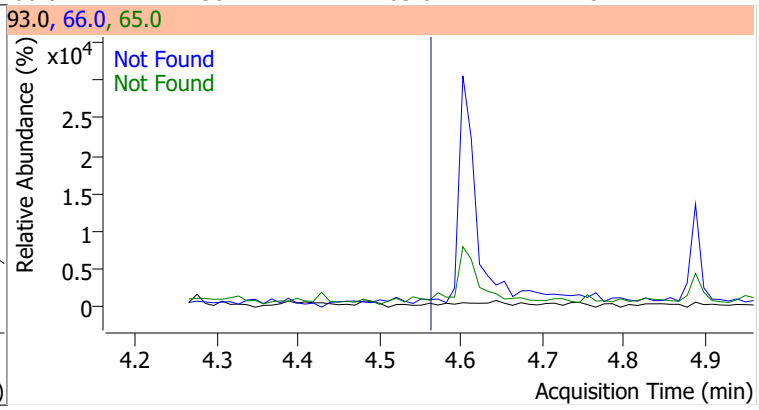






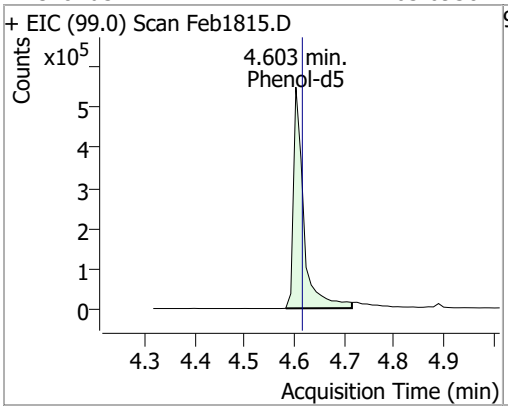
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.56	66.0	36.7	65.0	18.7

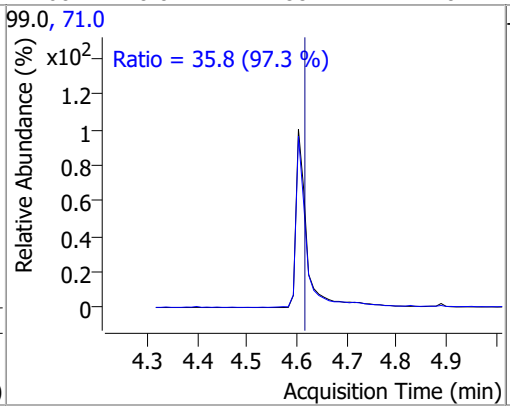


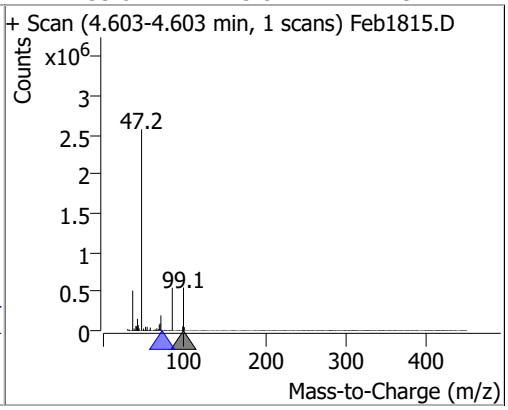


Quantitation Results Report (QT Reviewed)

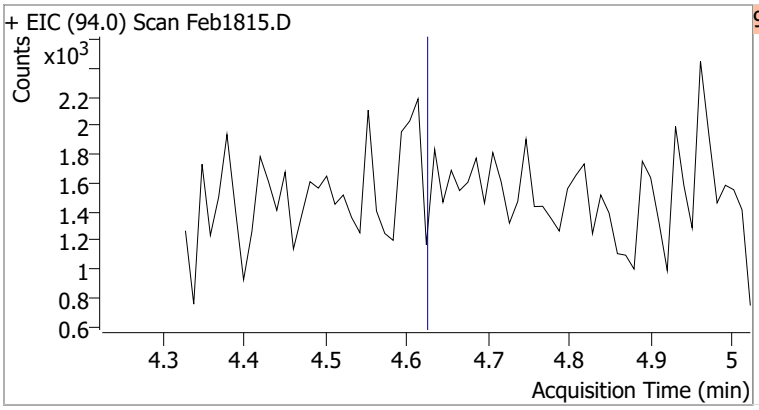
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	63.6930	4.60	-0.01	778814	71.0	35.8	25.8	47.9

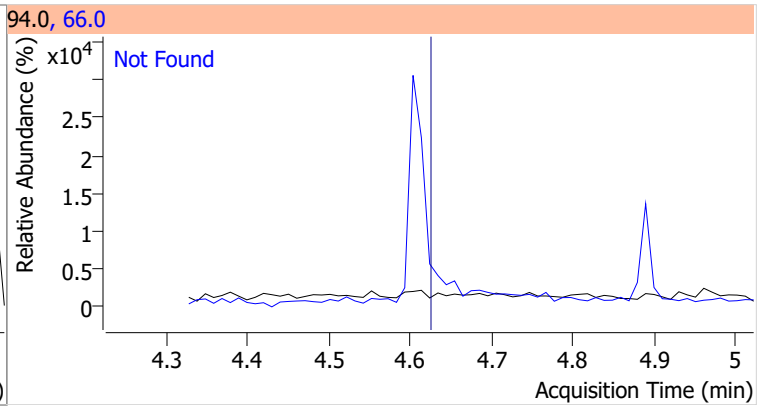




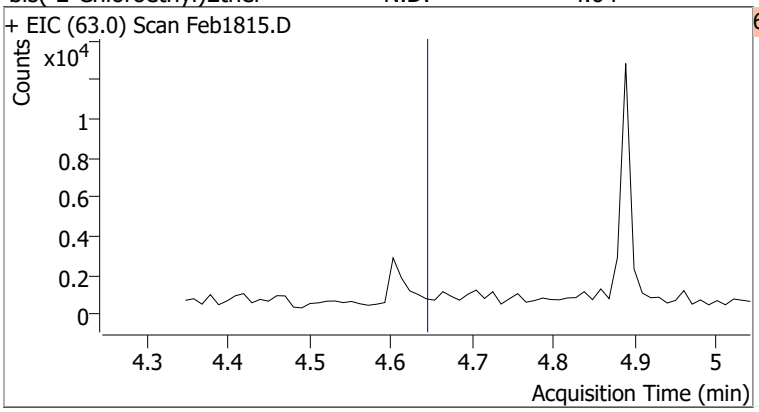


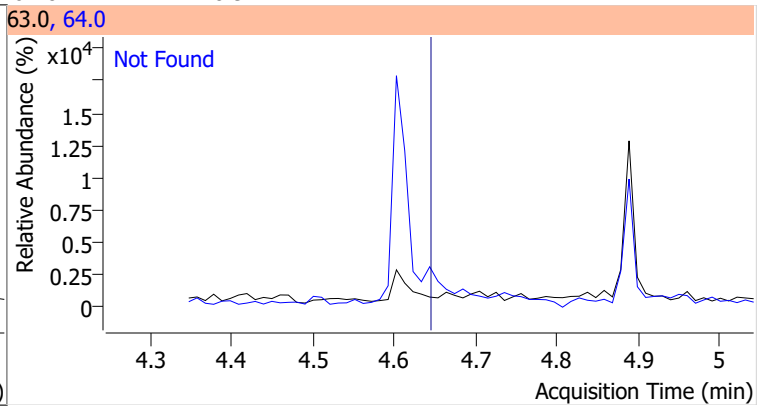
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	45.3



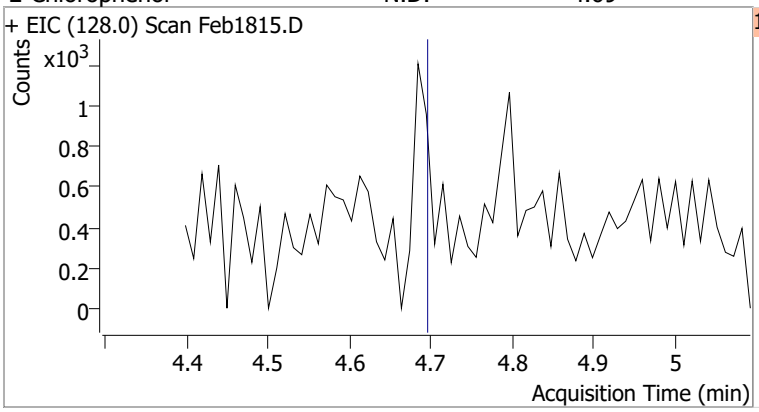


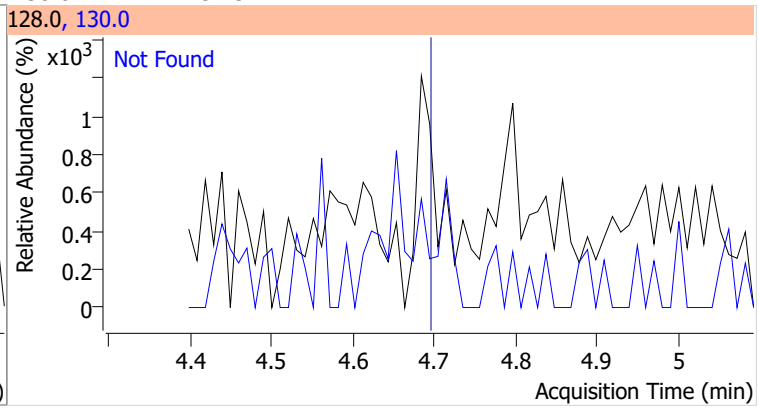
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.64	64.0	10.9



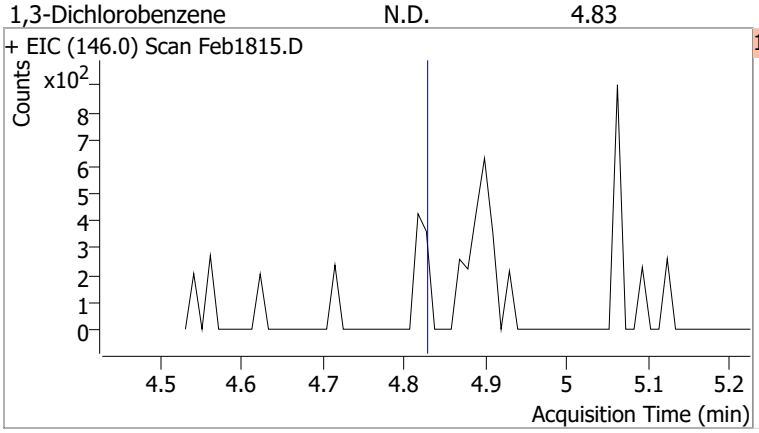


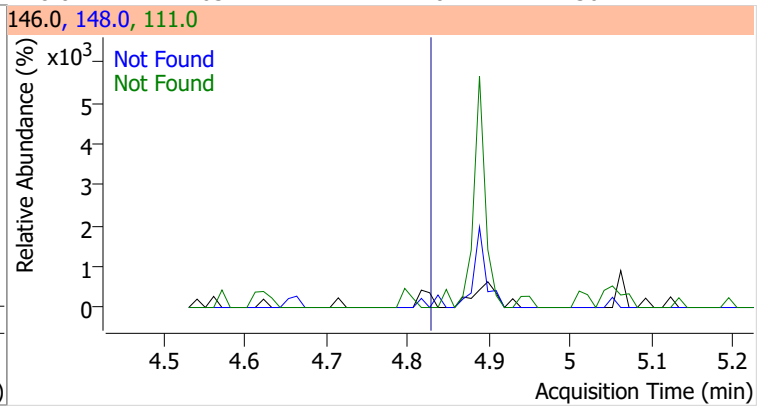
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



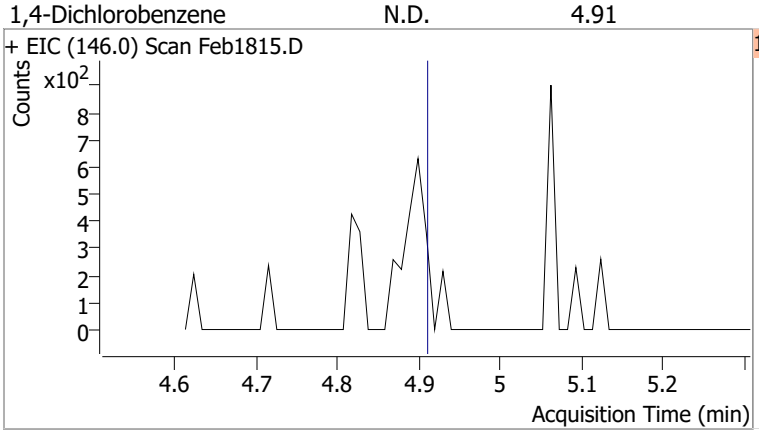


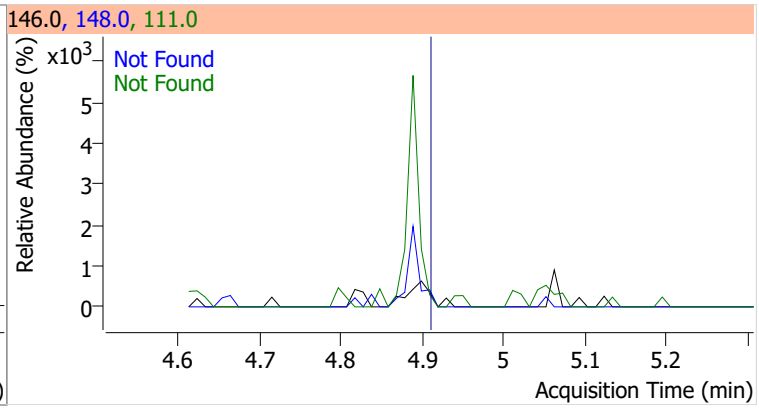
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



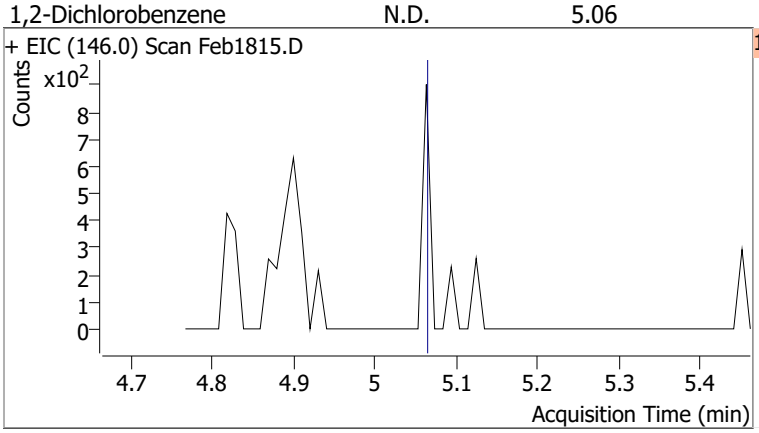


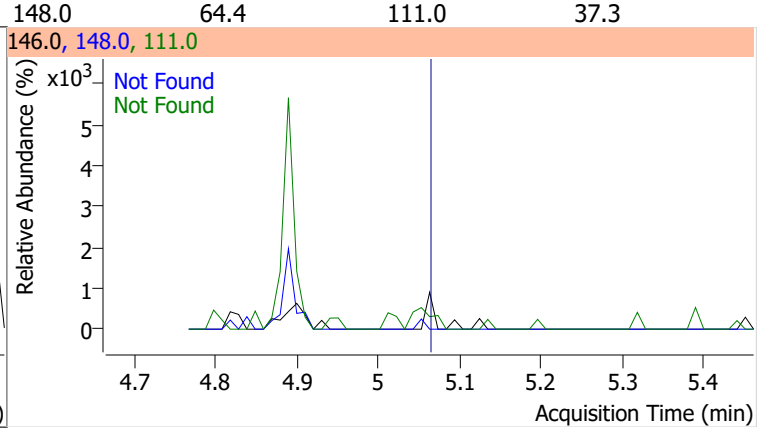
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



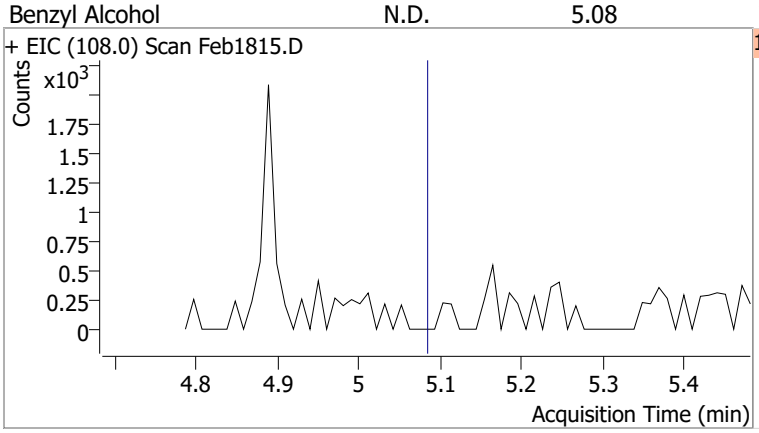


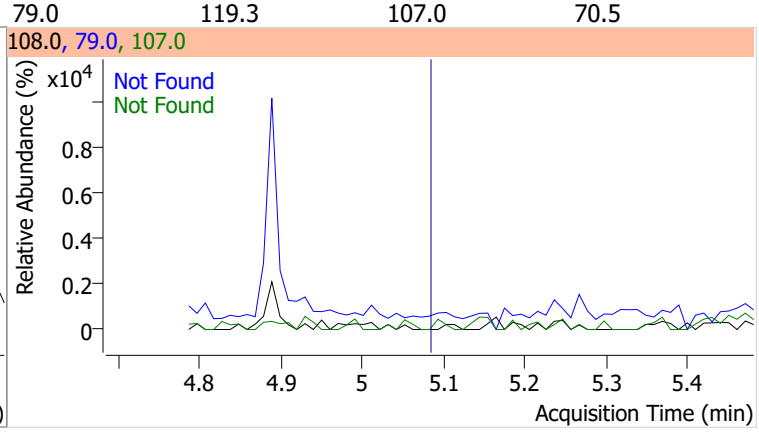
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



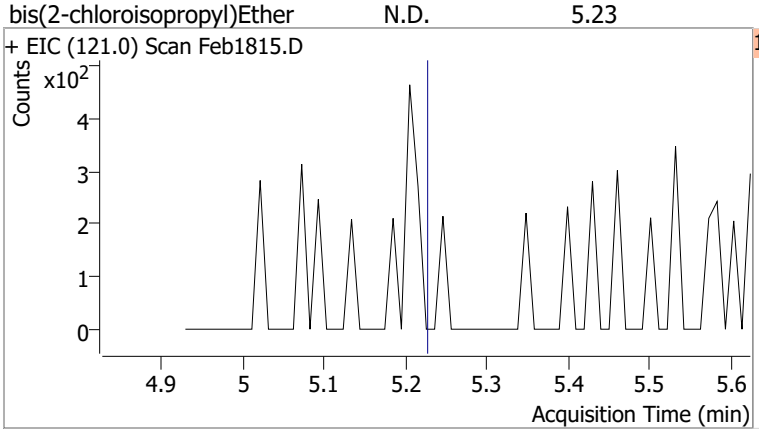


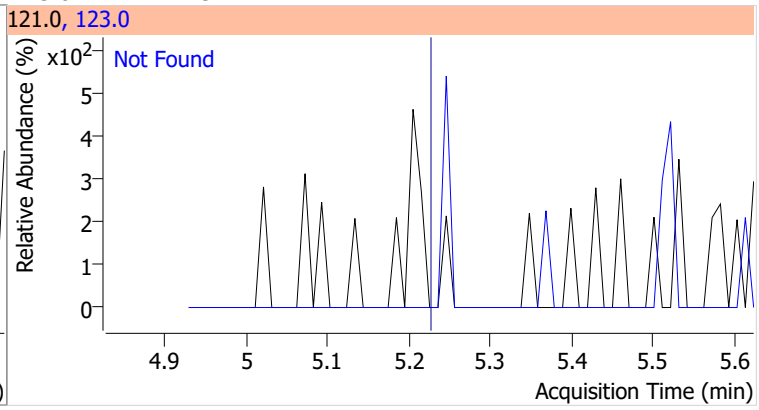
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



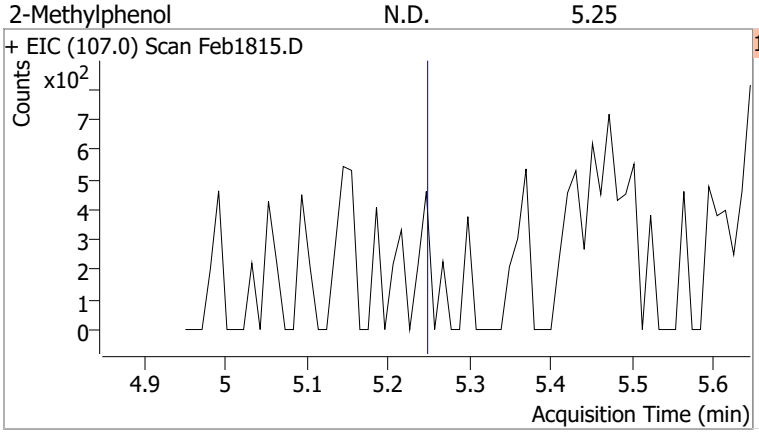


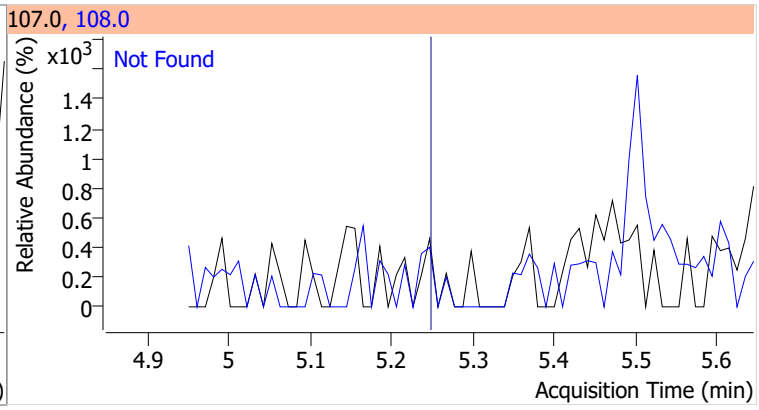
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



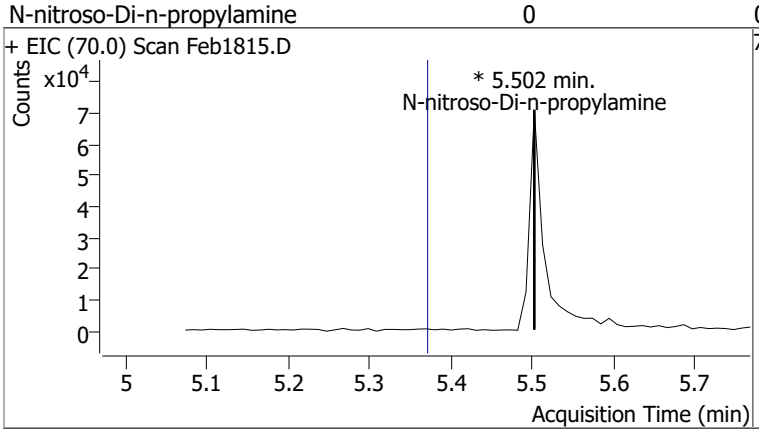


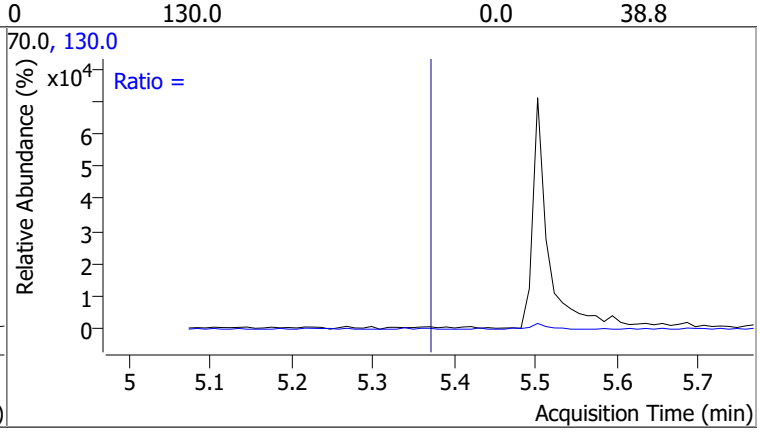
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



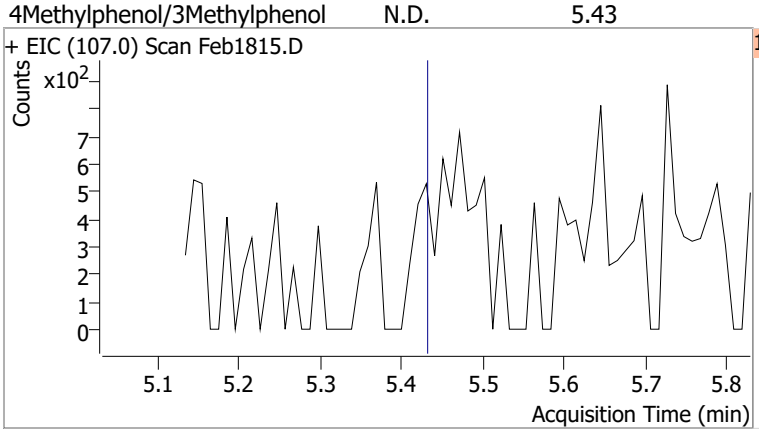


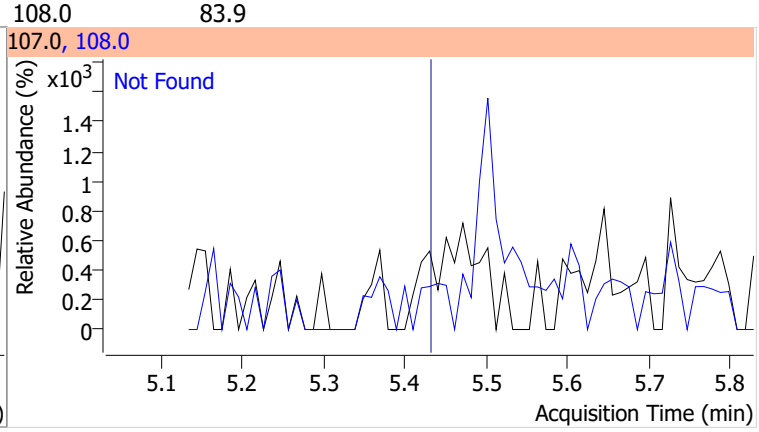
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.8



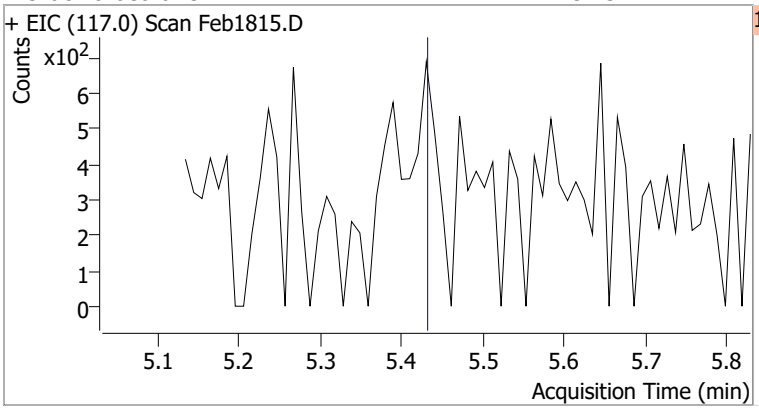


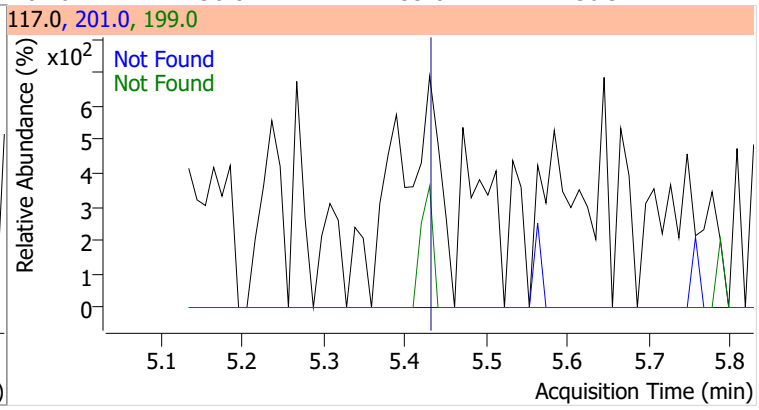
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



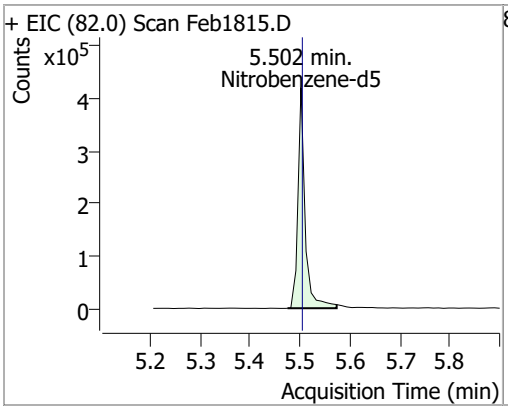


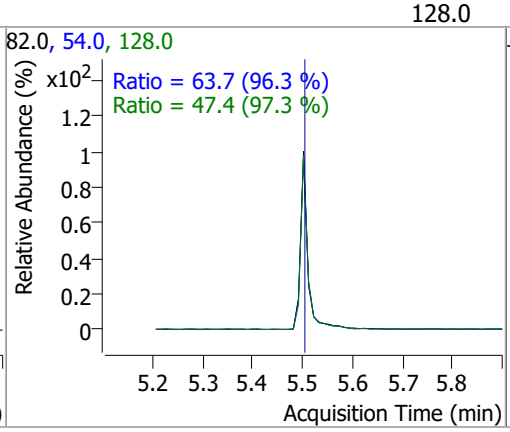
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9

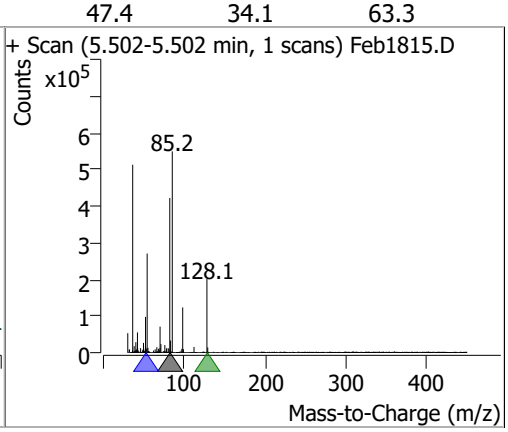




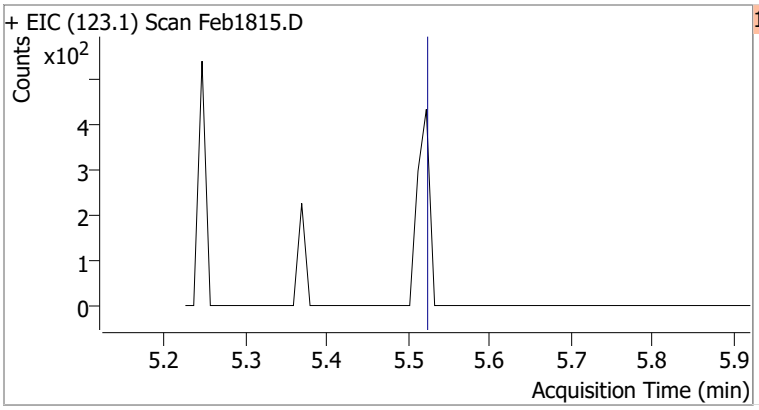
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	61.8257	5.50	0.00	418262	54.0	63.7	46.3	86.0
					128.0	47.4	34.1	63.3

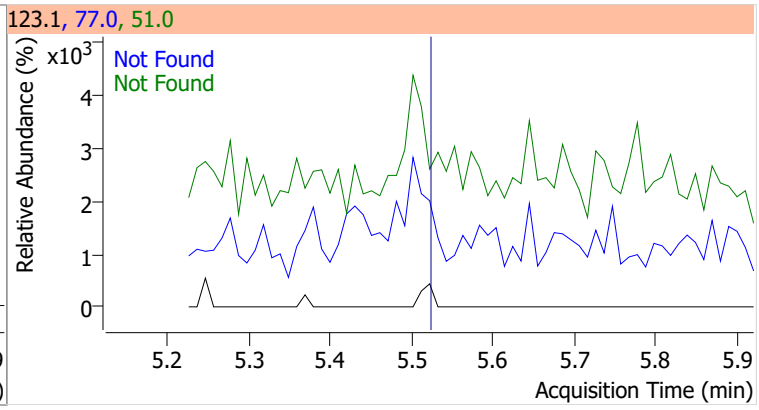




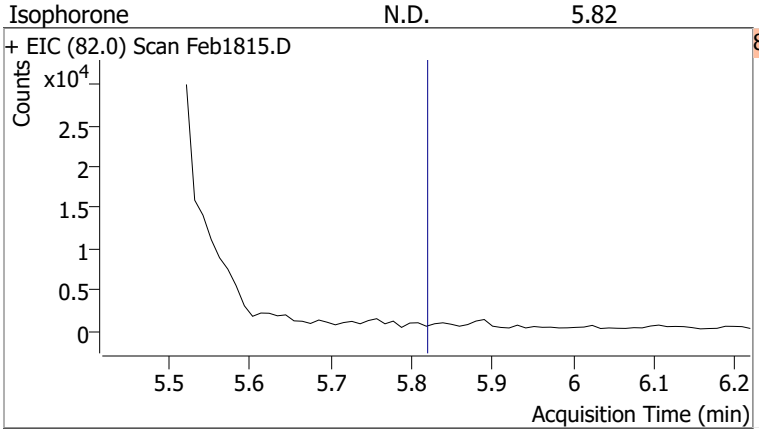


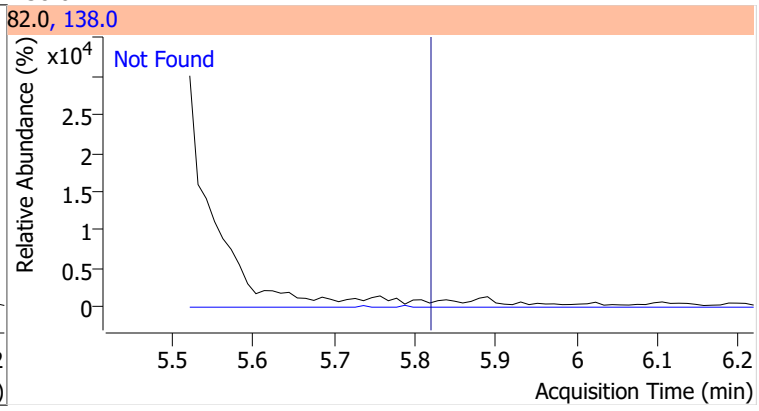
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



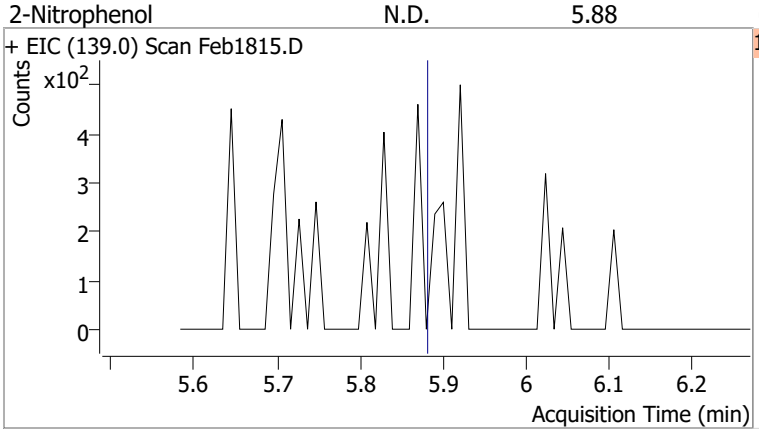


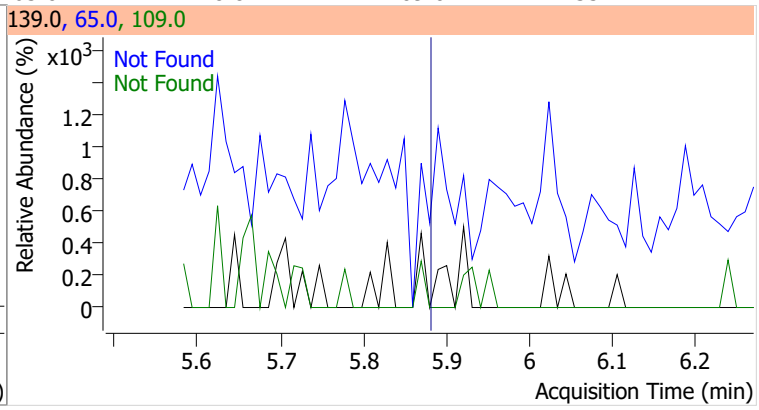
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



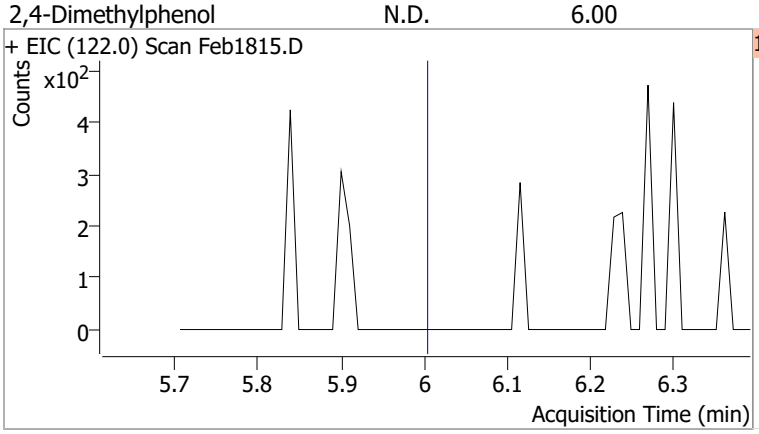


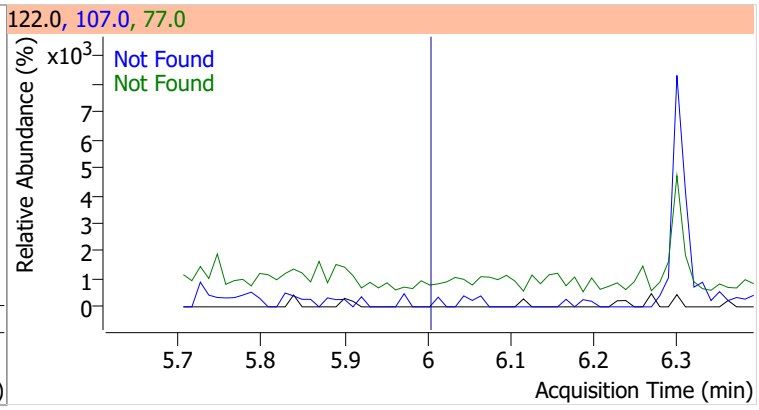
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



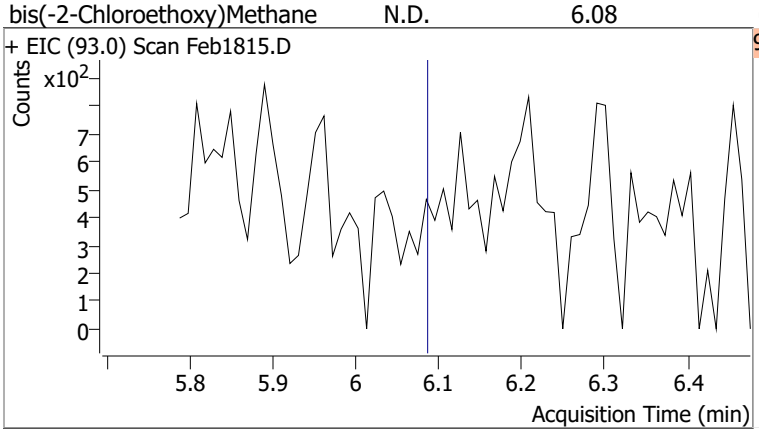


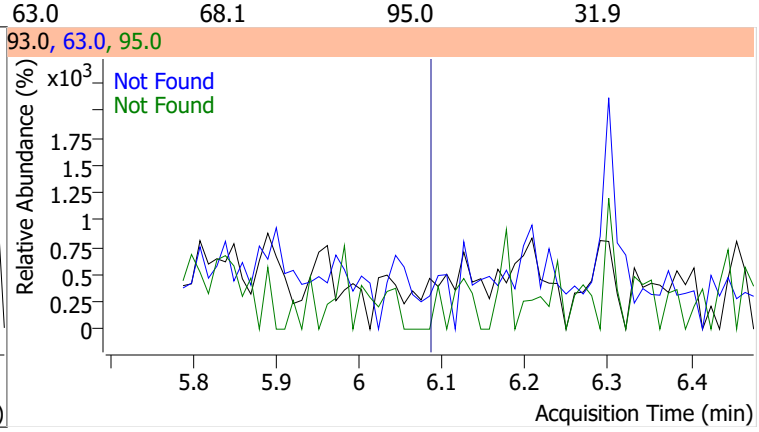
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



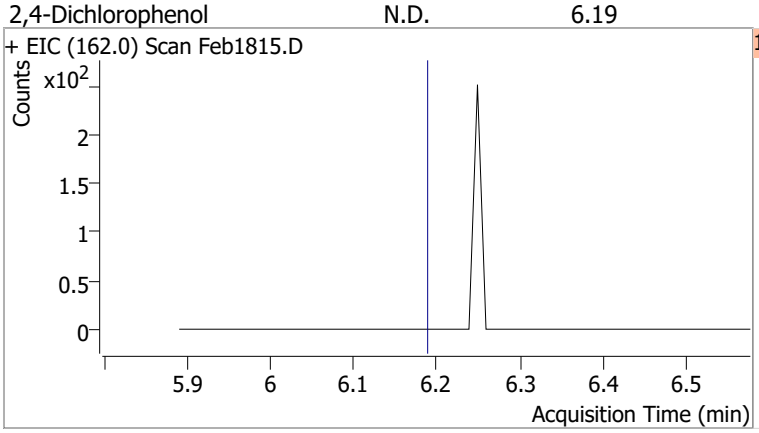


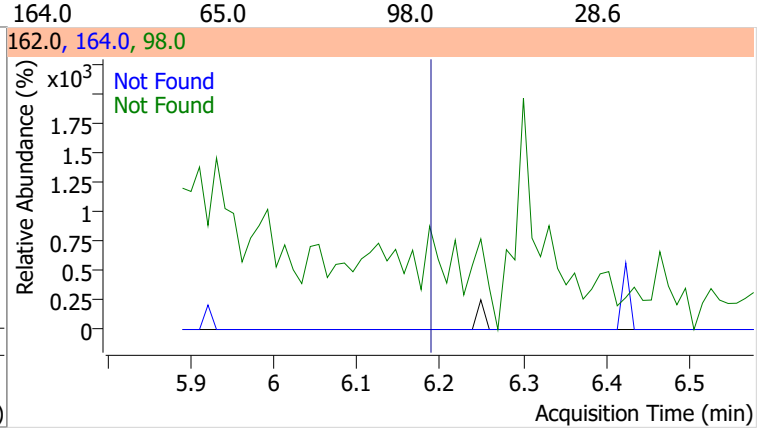
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.08	63.0	68.1	95.0	31.9



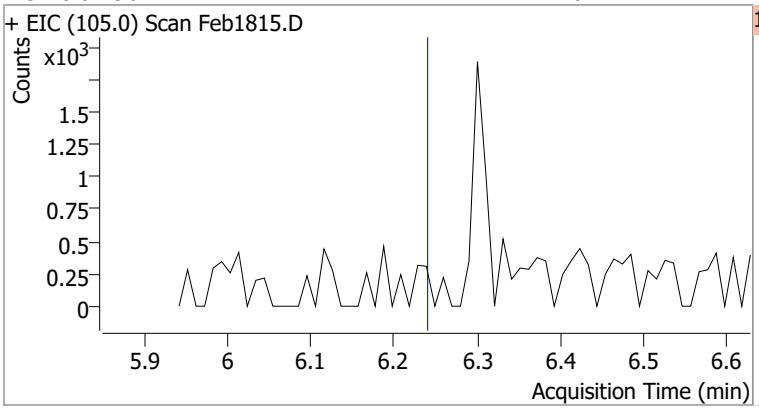


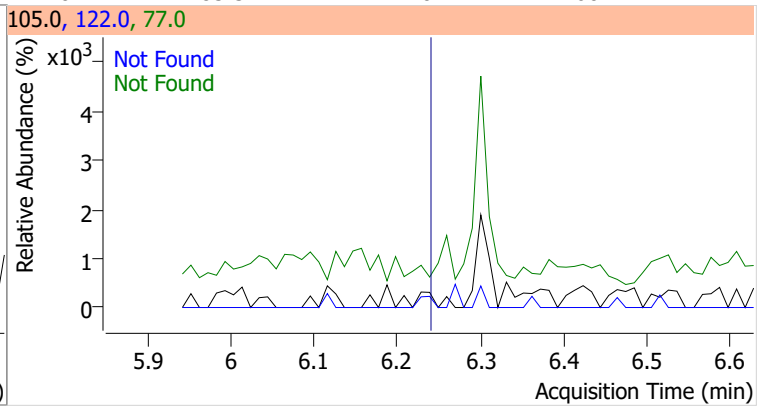
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



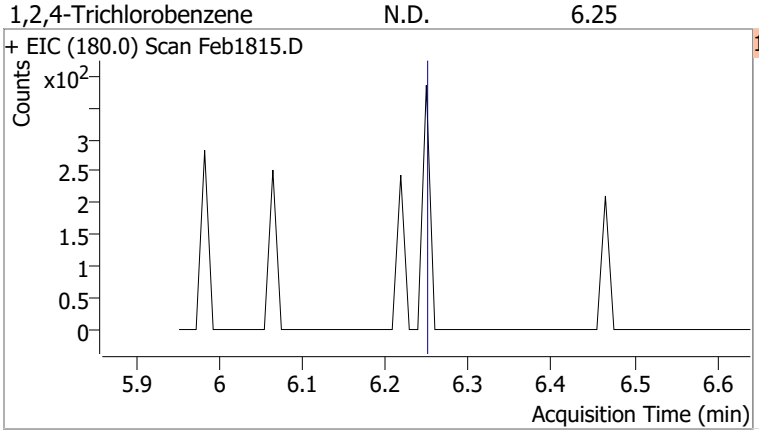


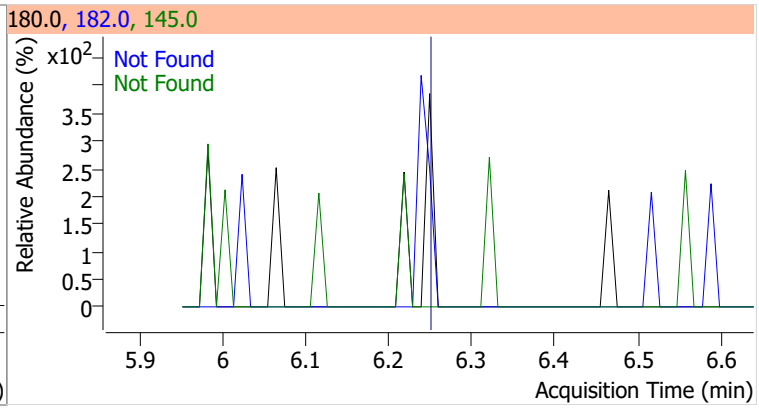
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



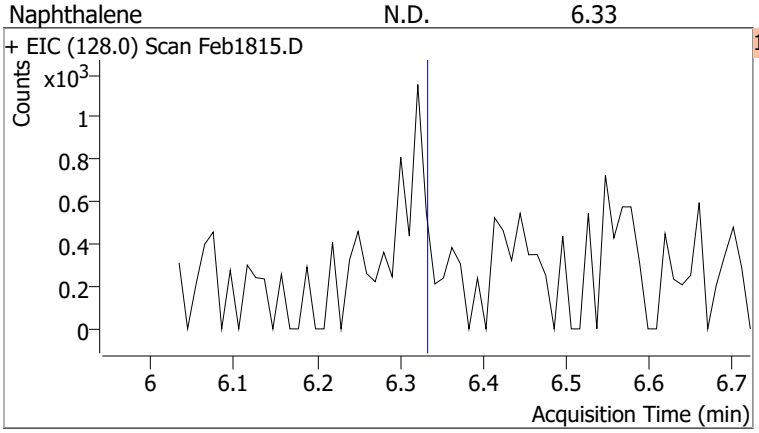


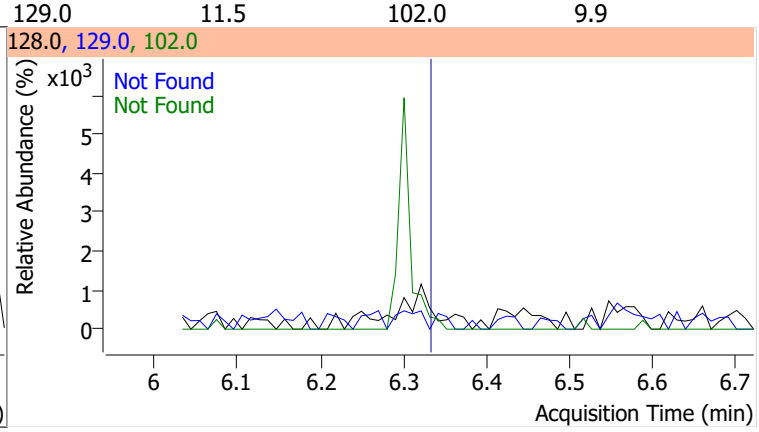
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



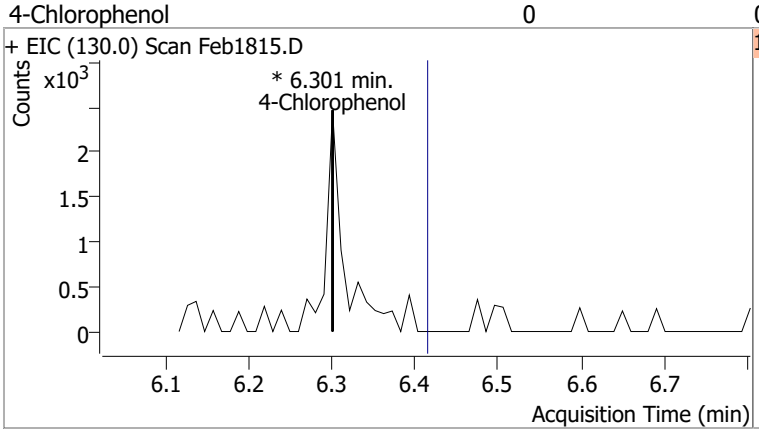


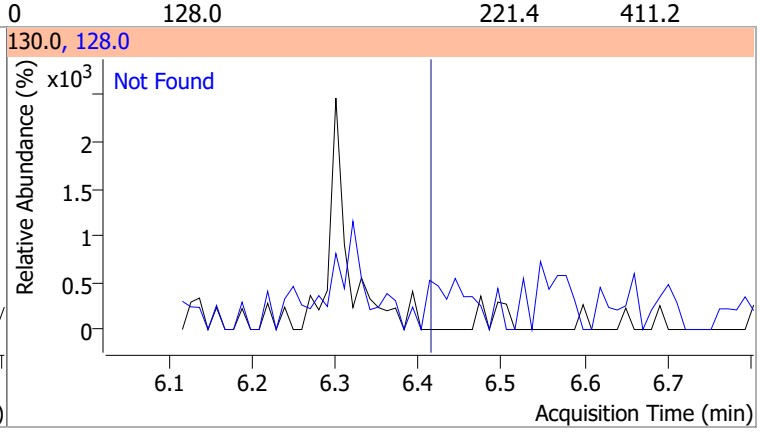
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.33	129.0	11.5	102.0	9.9



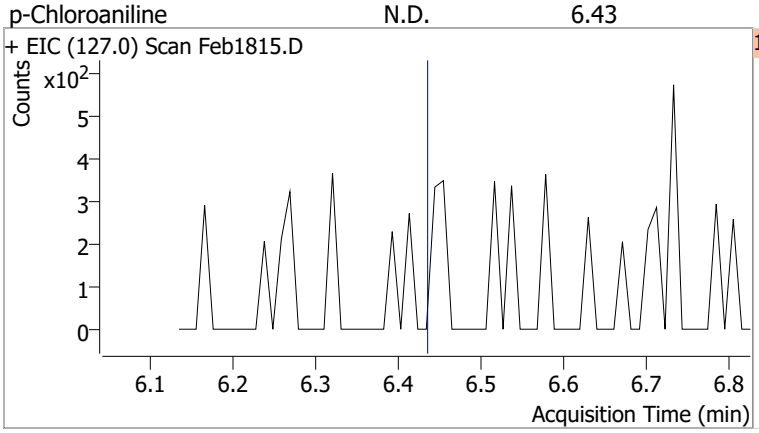


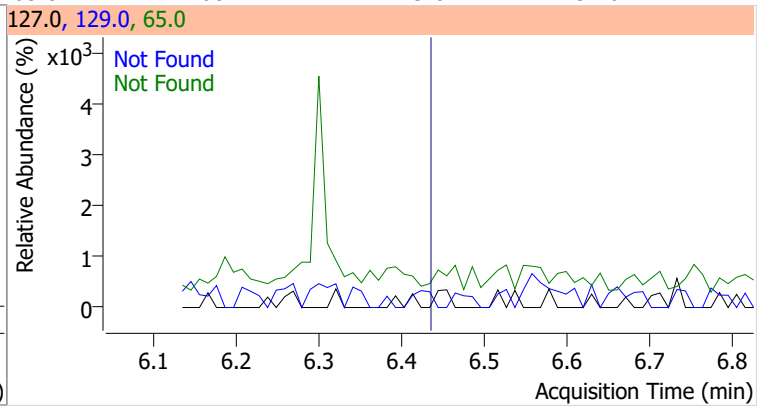
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		221.4	411.2



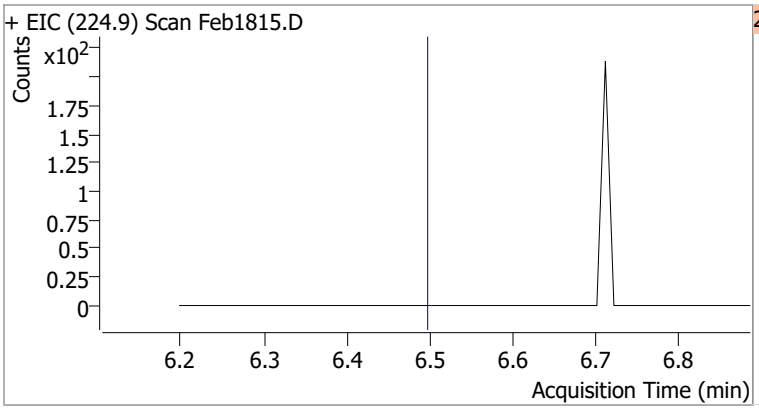


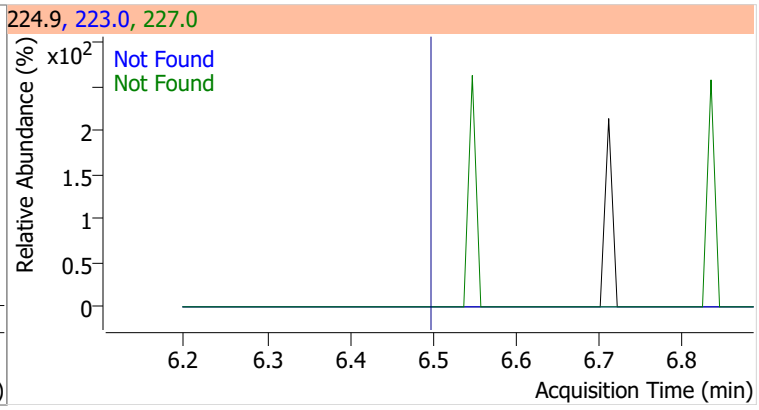
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.43	65.0	60.1	129.0	37.6



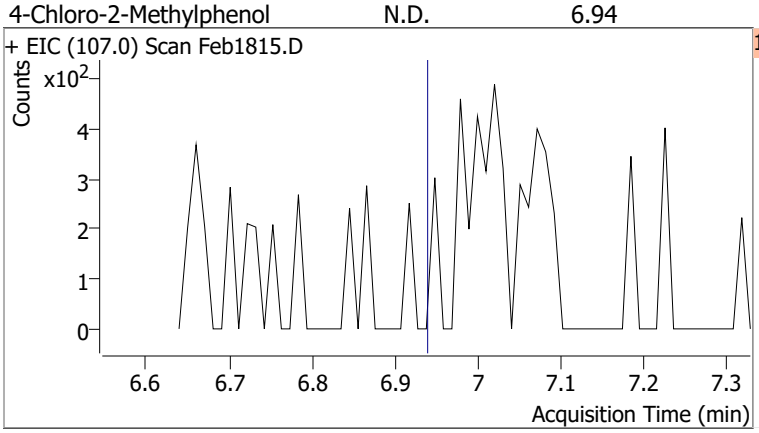


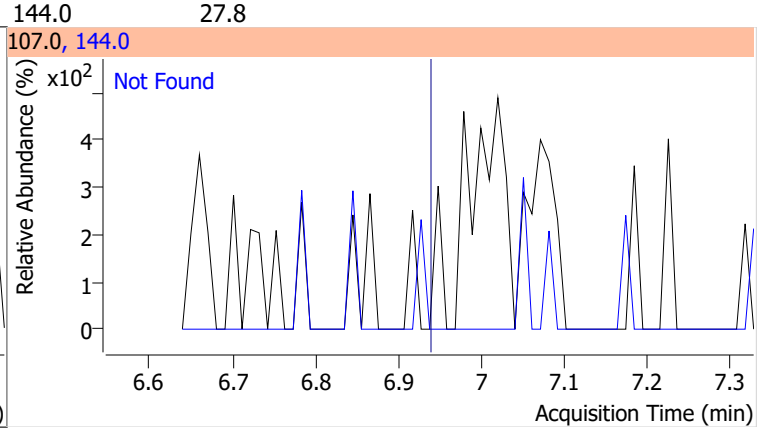
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



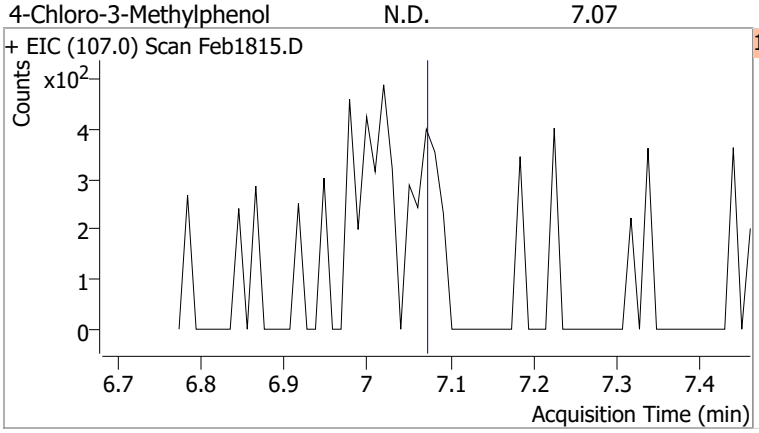


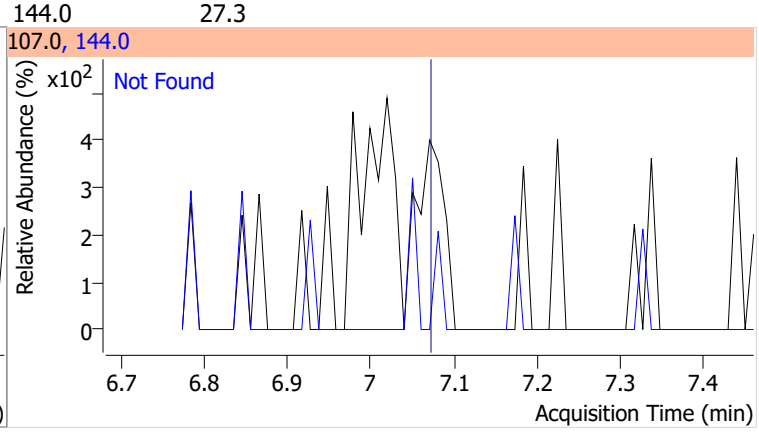
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8



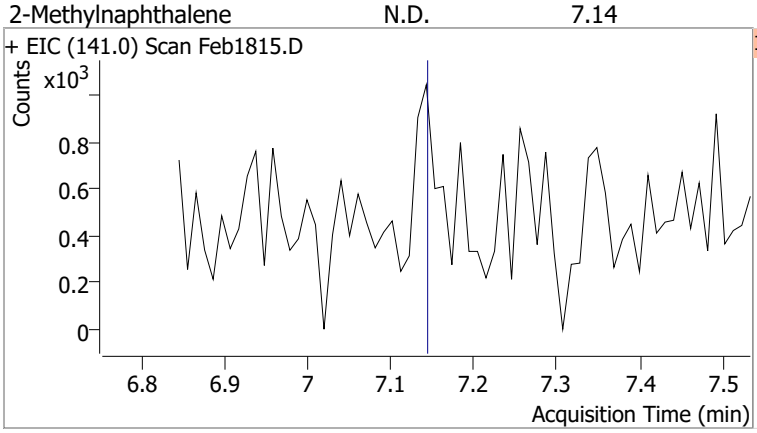


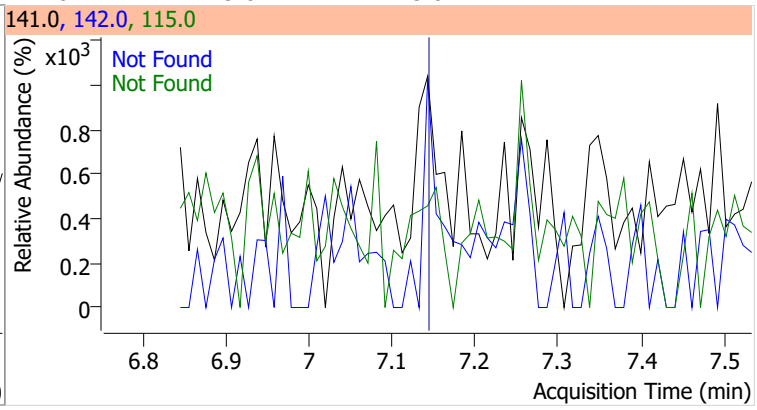
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3



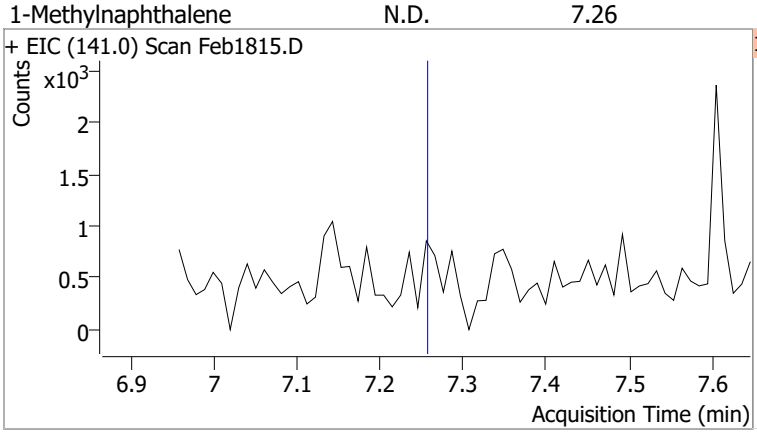


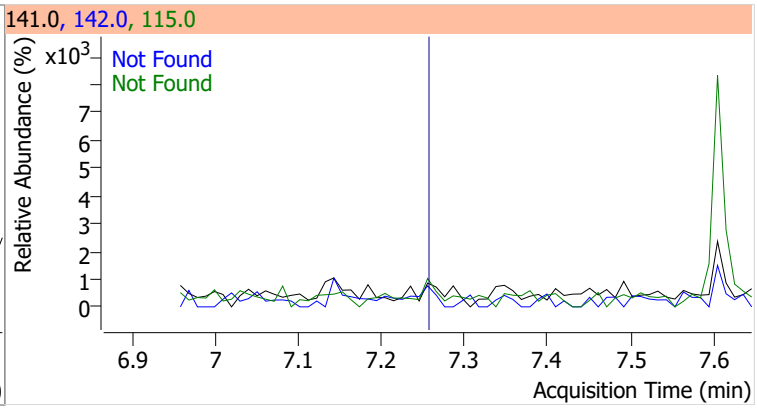
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



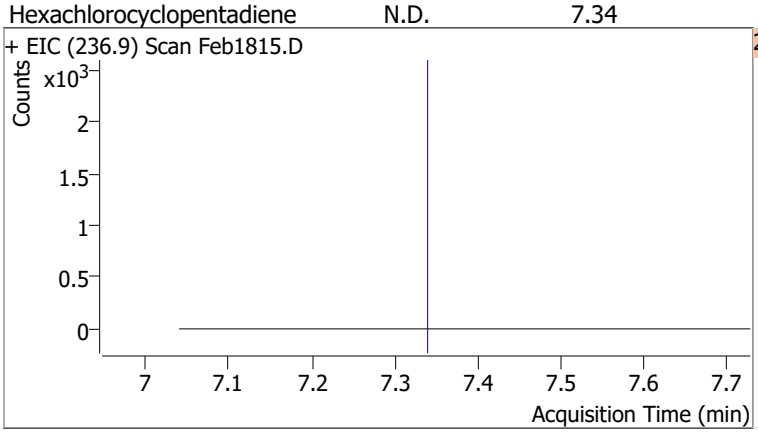


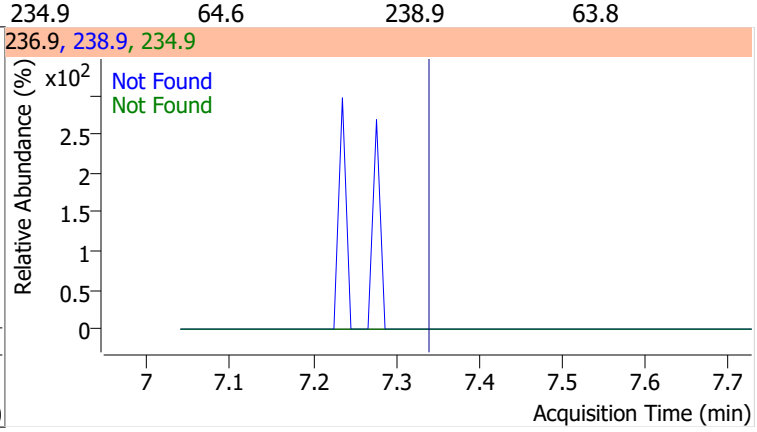
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



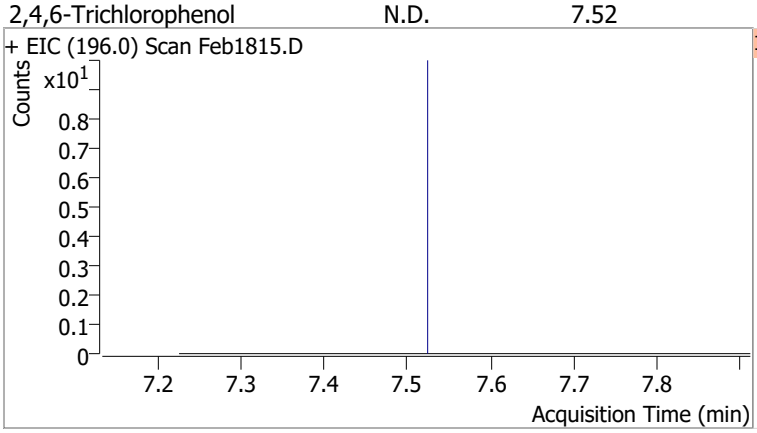


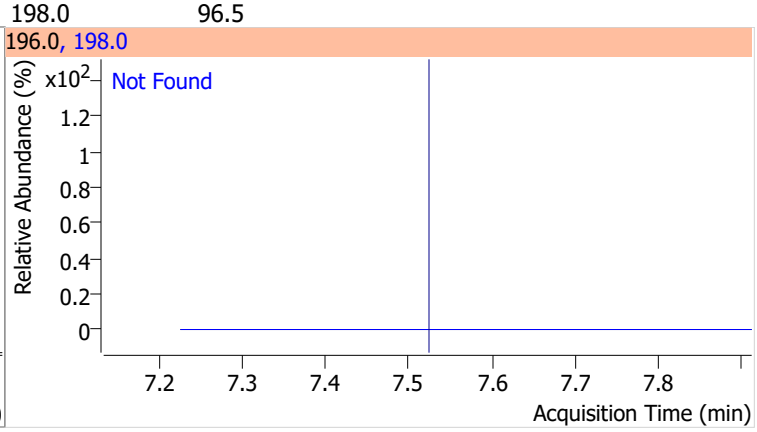
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



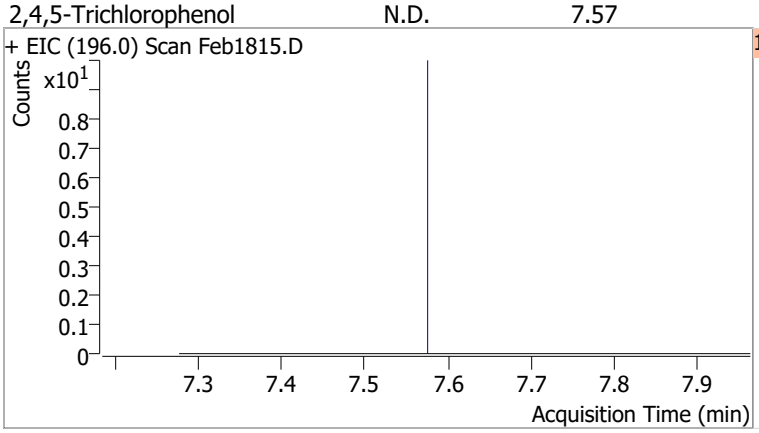


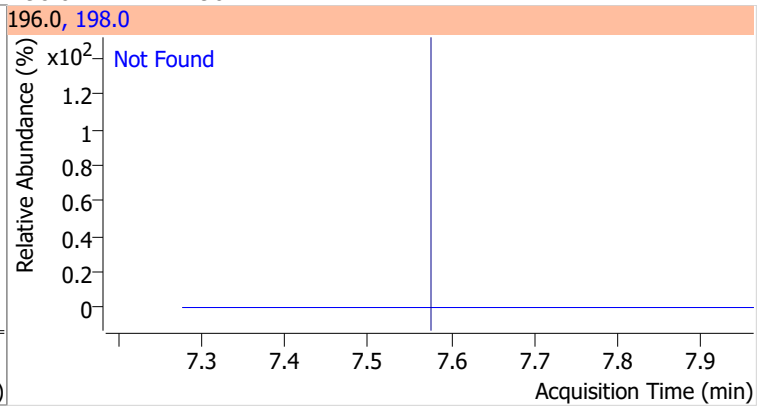
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



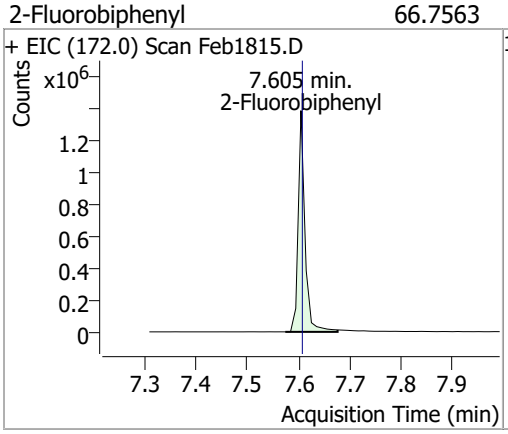


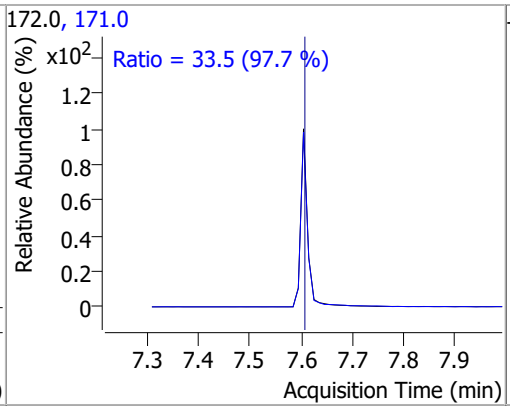
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2

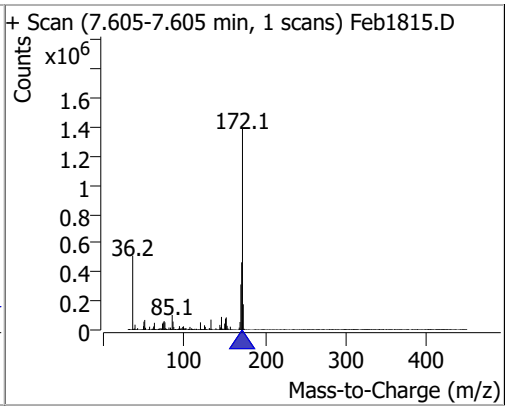




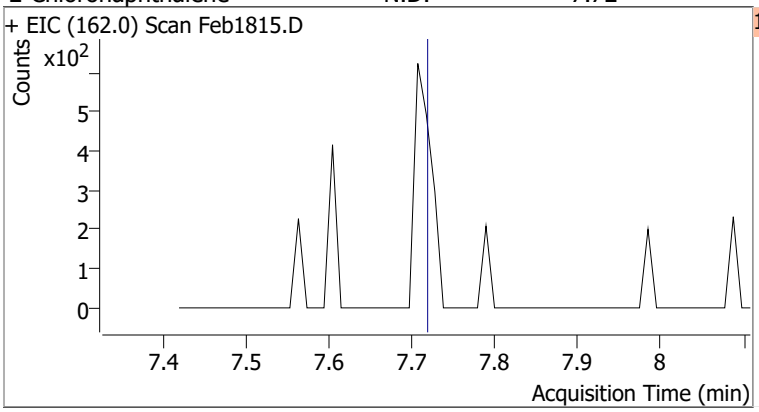
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	66.7563	7.60	0.00	1277952	171.0	33.5	24.0	44.5

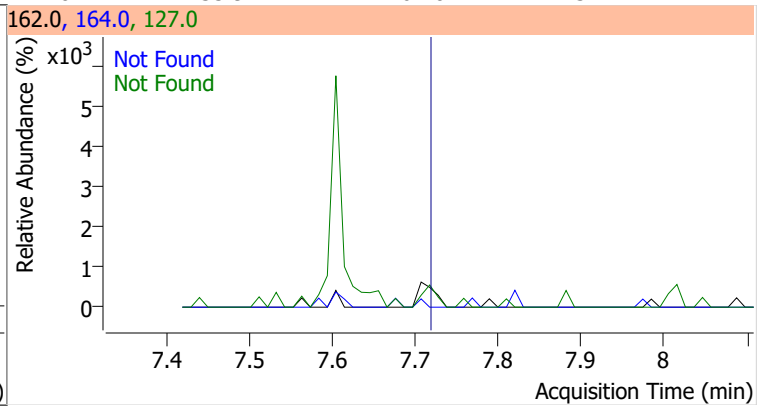




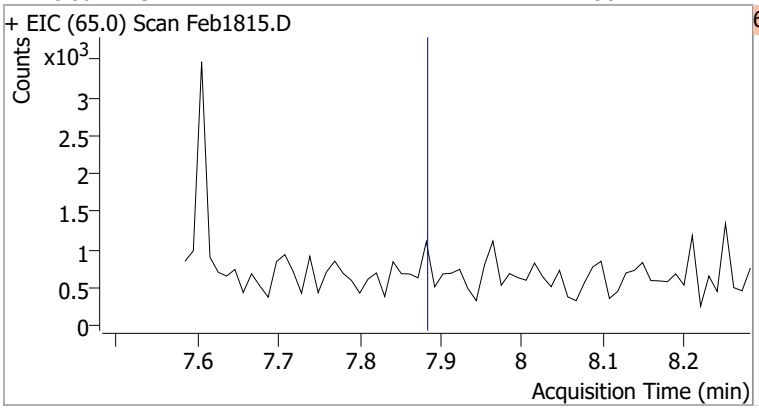


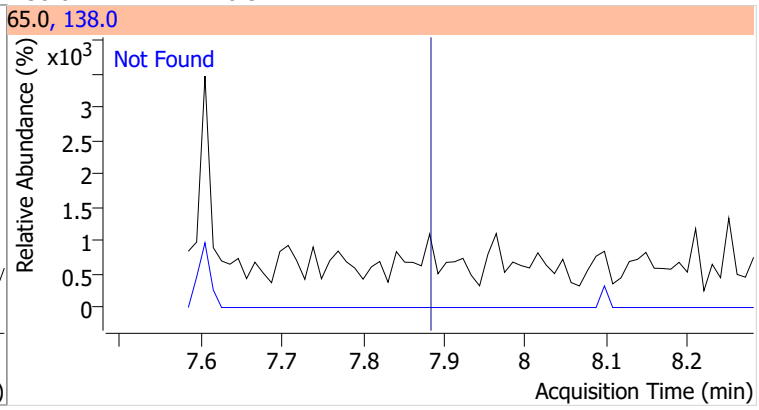
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



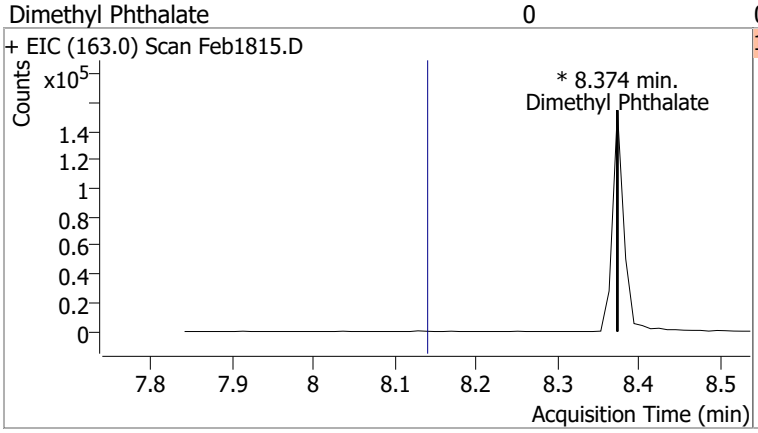


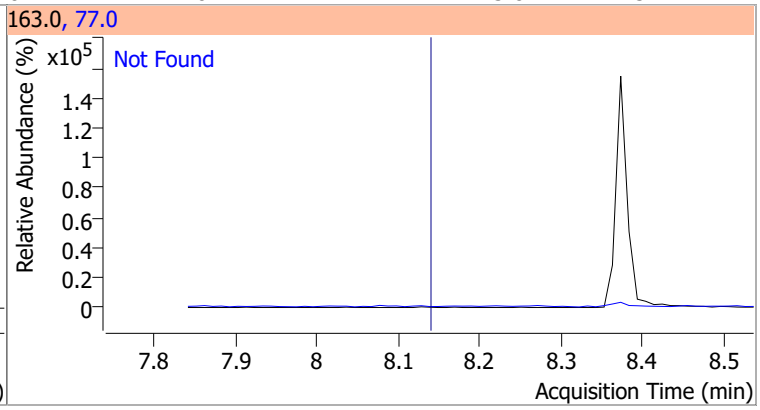
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	110.5



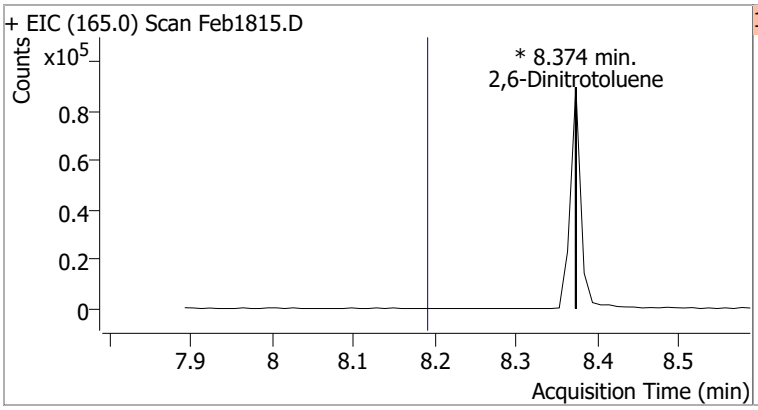


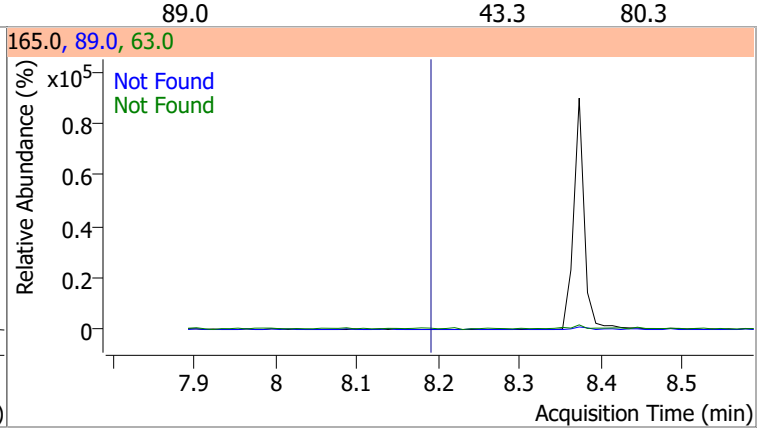
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



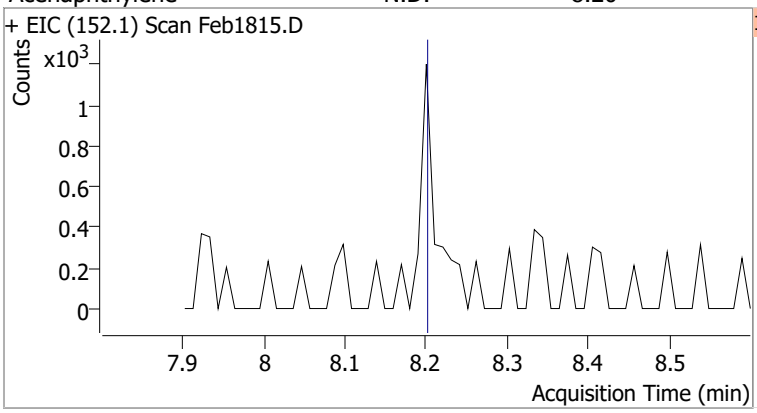


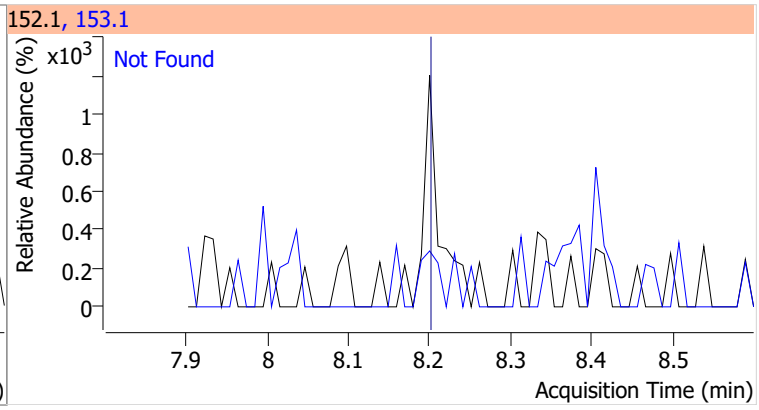
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



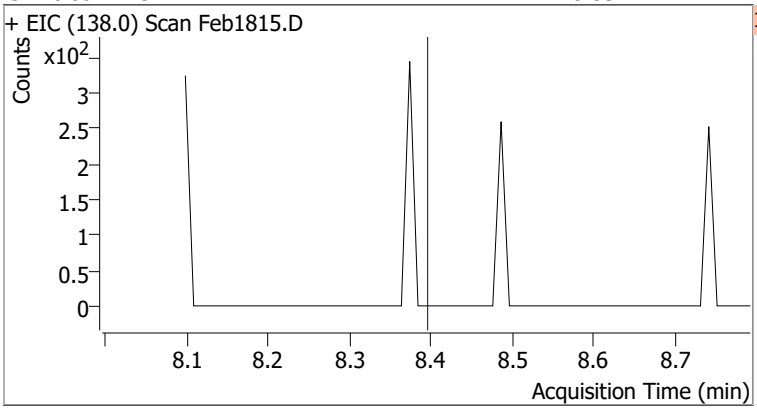


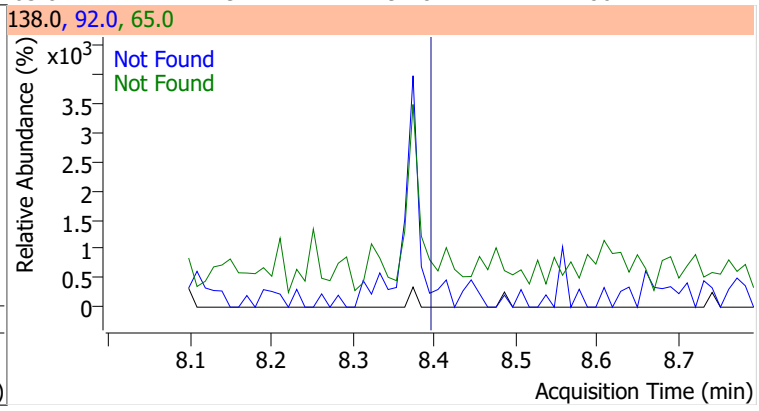
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6



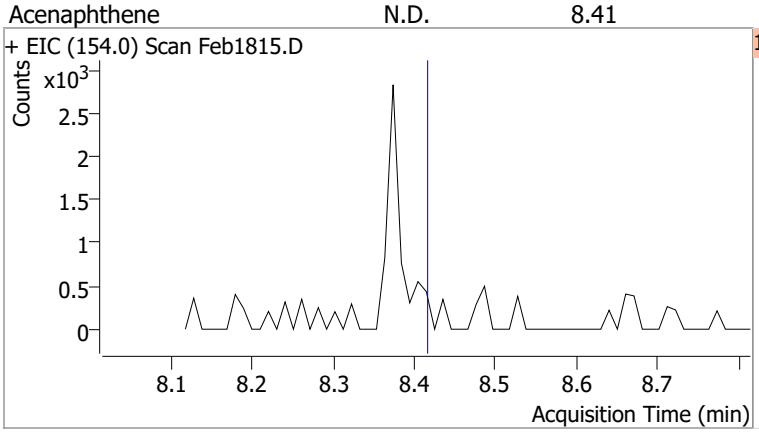


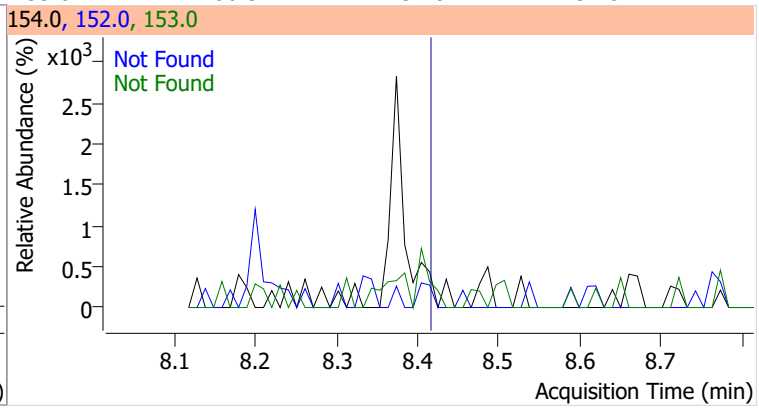
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7



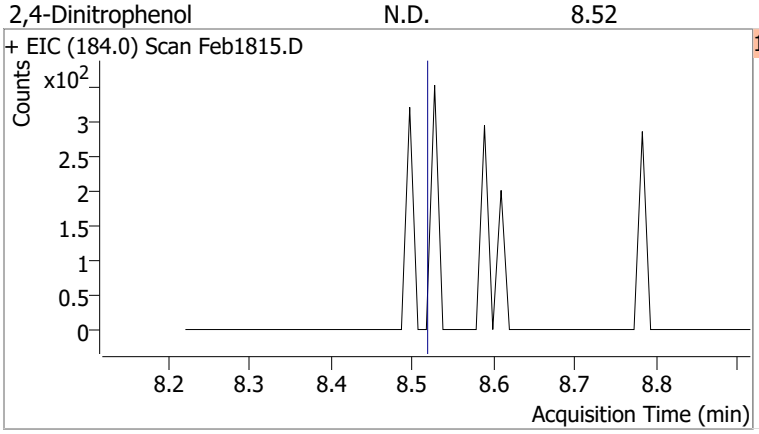


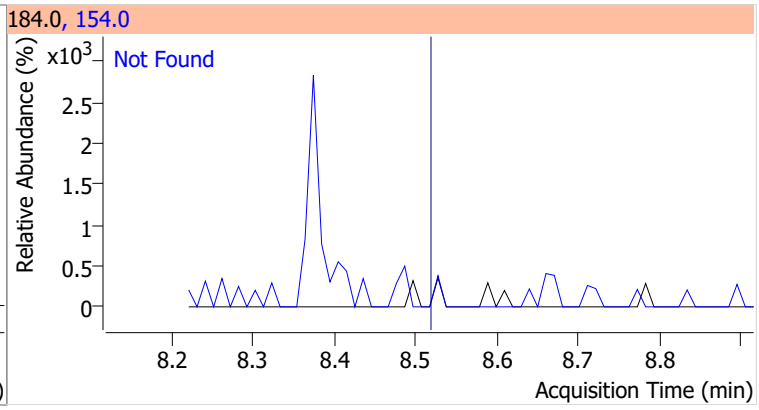
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



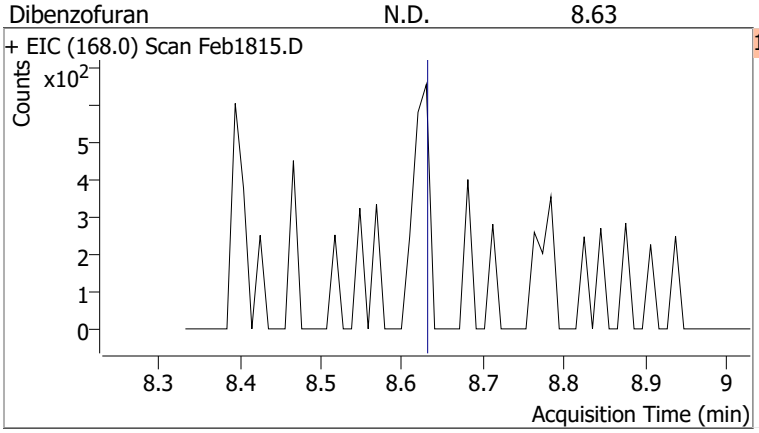


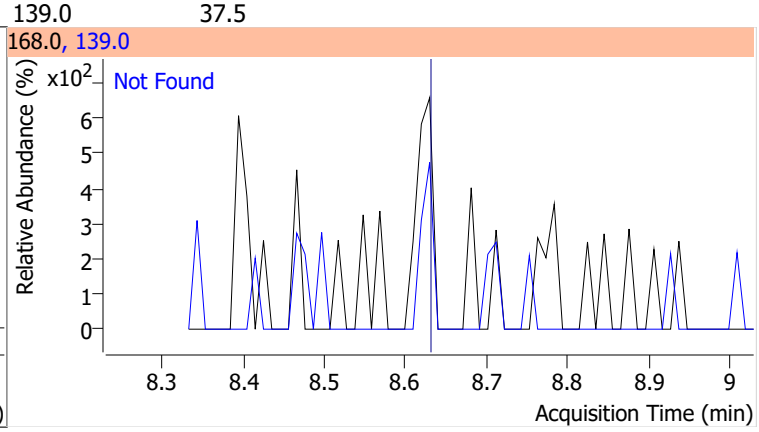
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.52	154.0	62.7



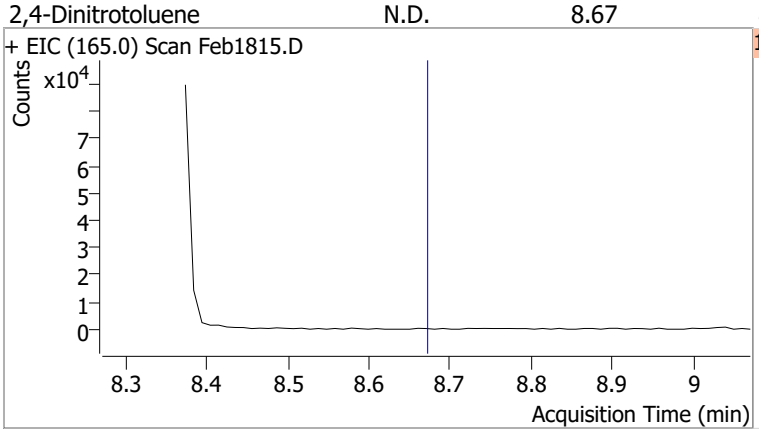


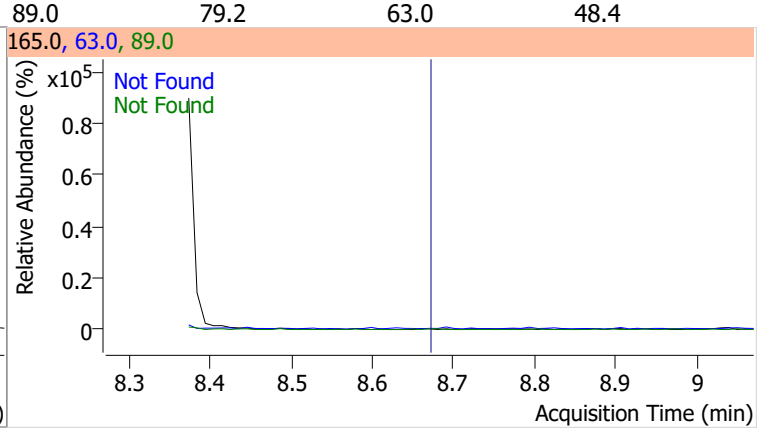
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



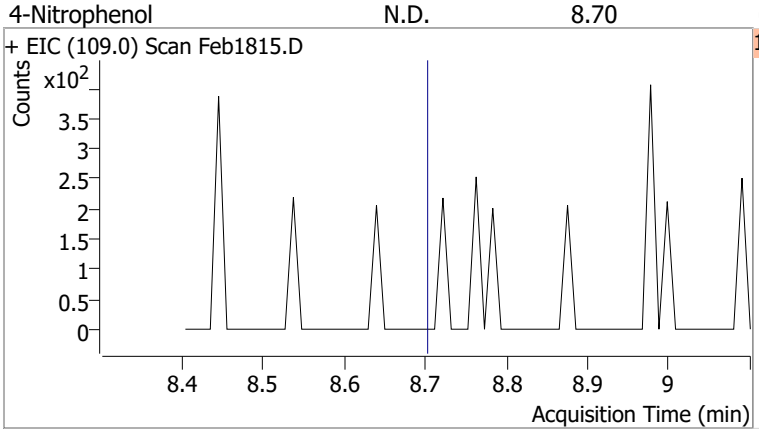


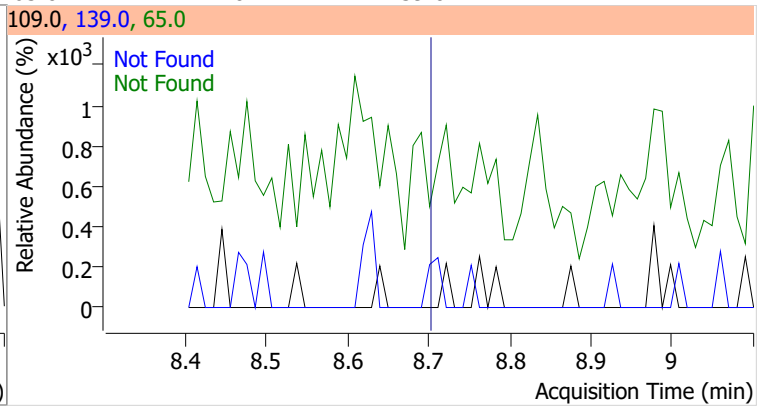
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.67	89.0	79.2	63.0	48.4



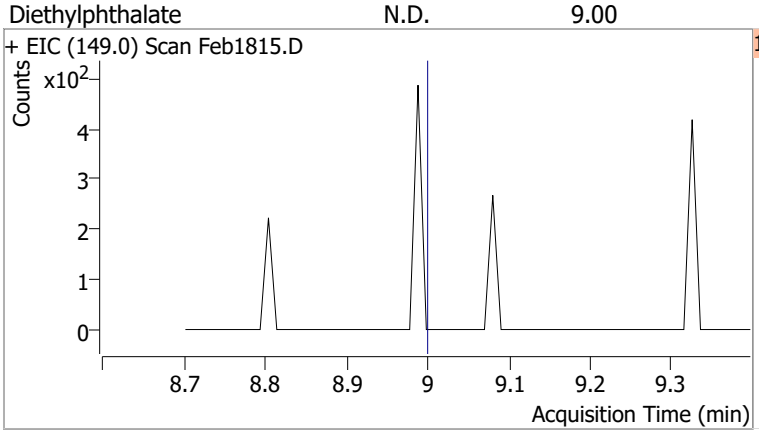


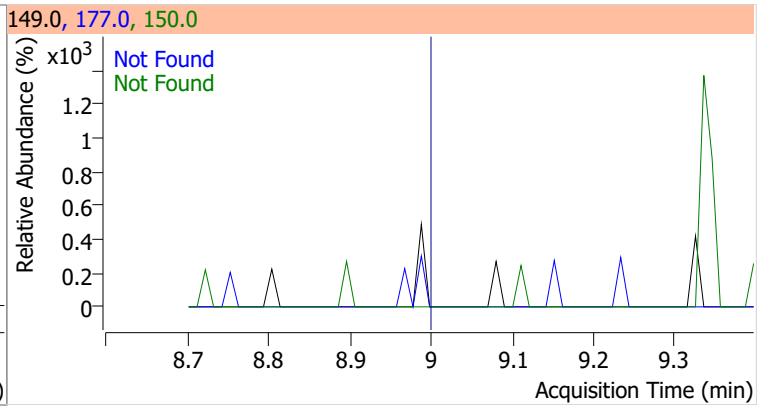
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



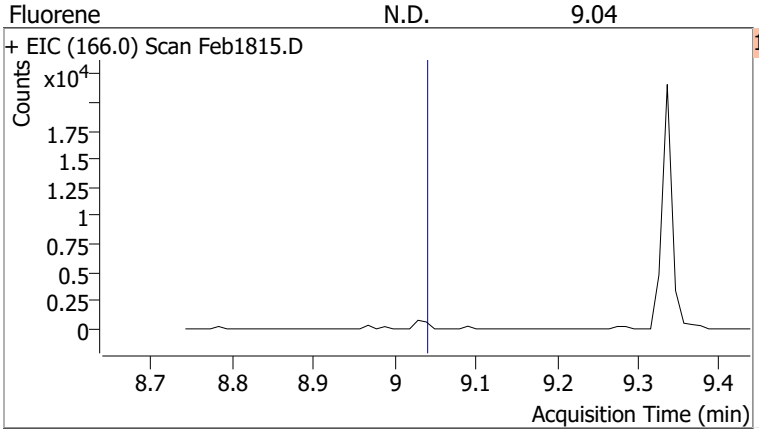


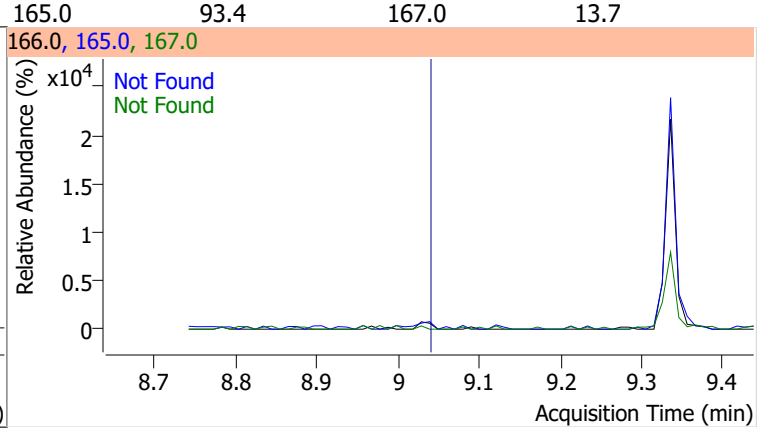
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



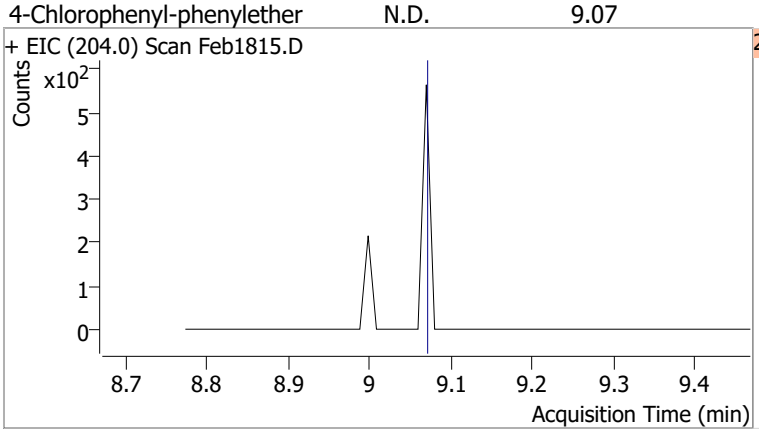


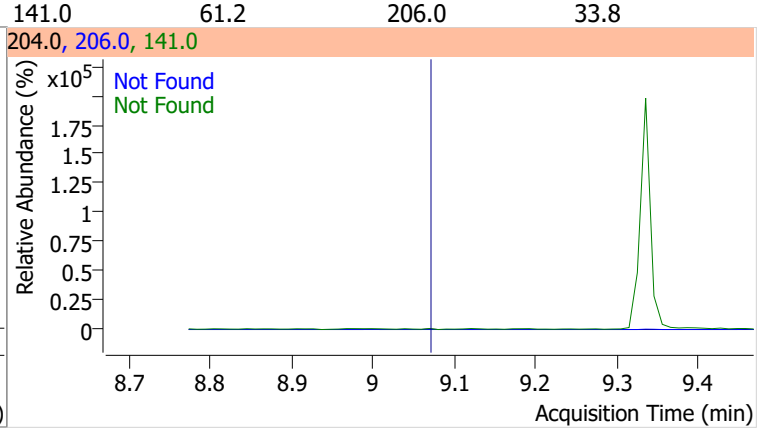
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



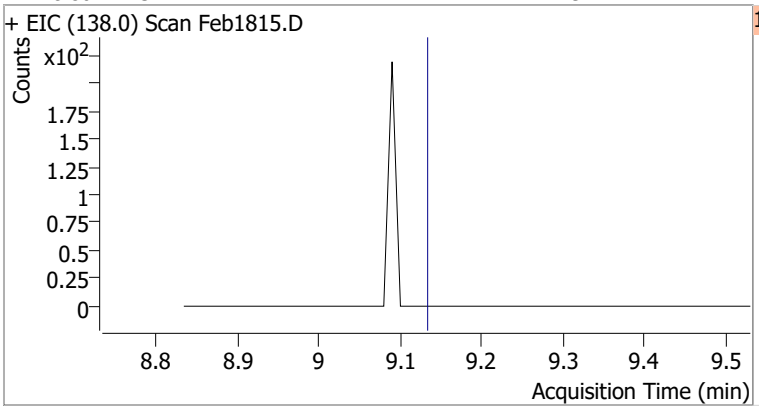


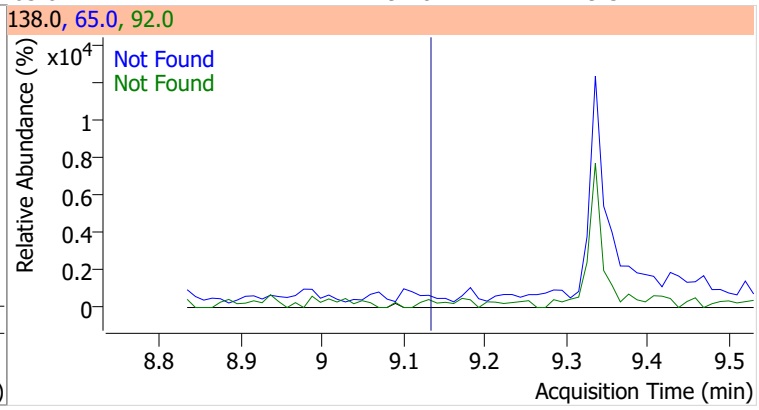
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



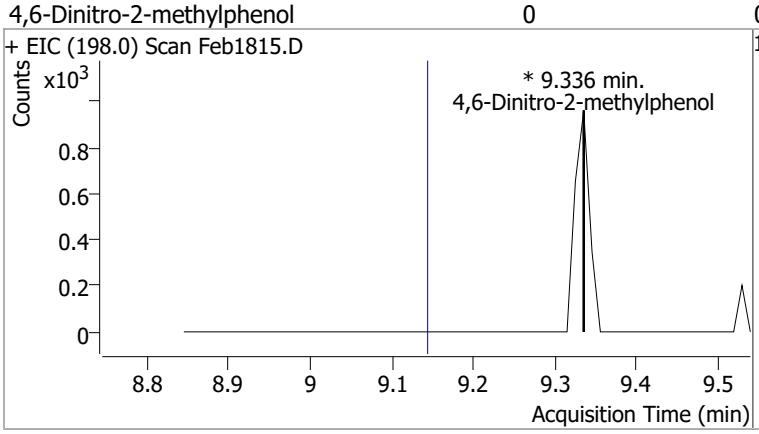


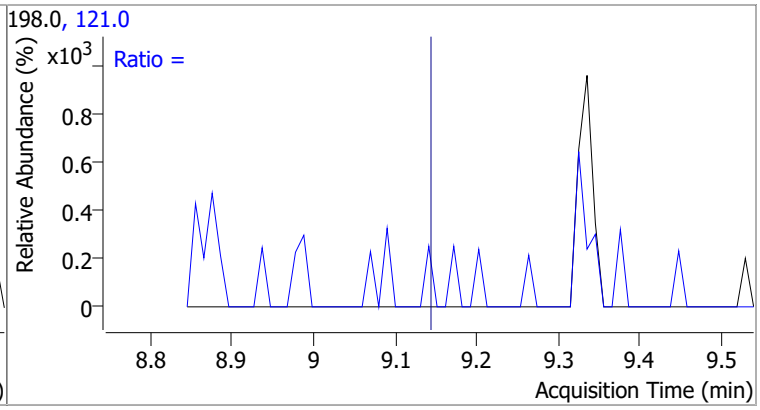
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



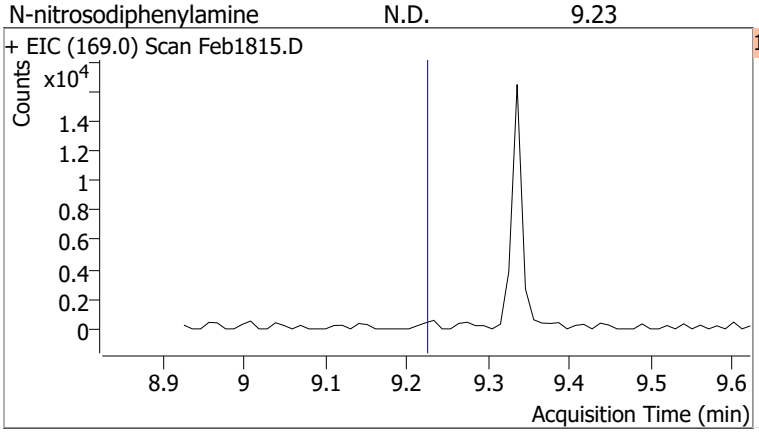


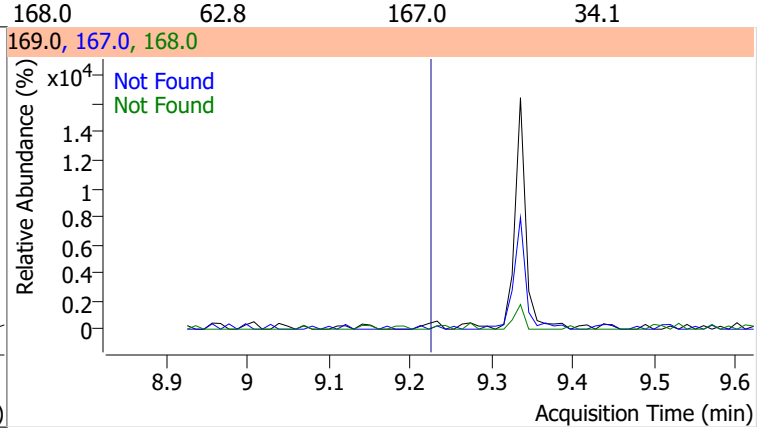
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		35.1	65.3



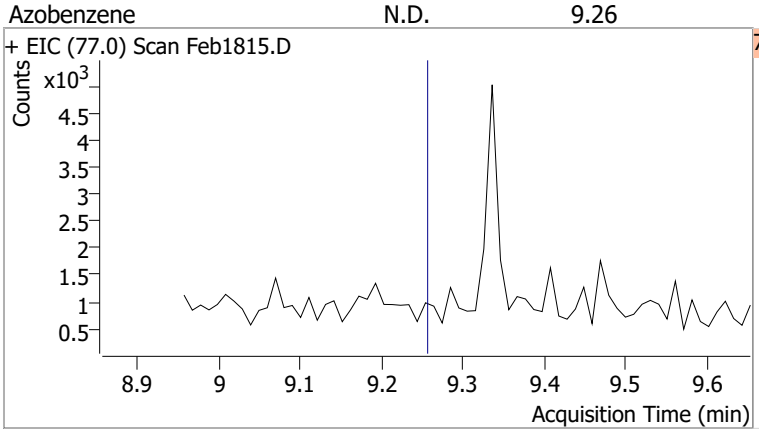


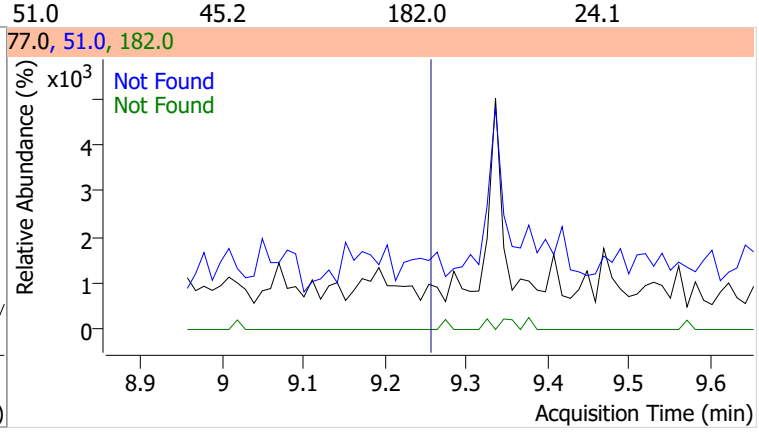
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



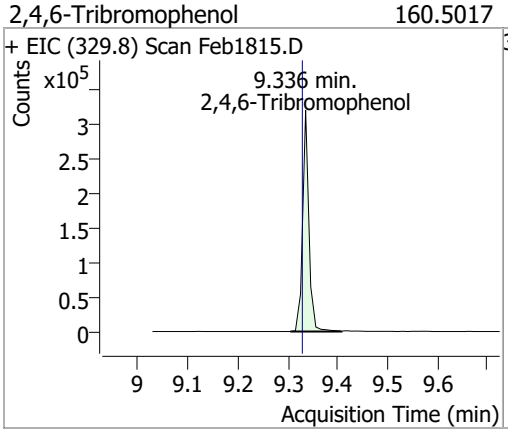


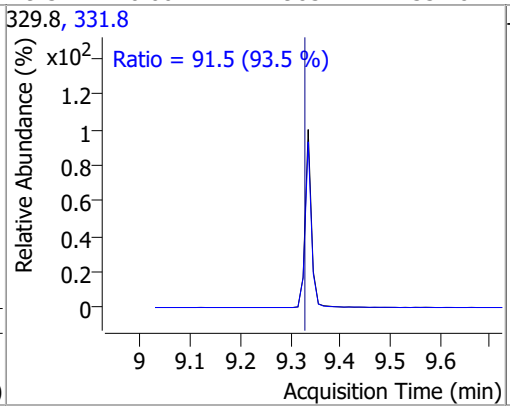
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1

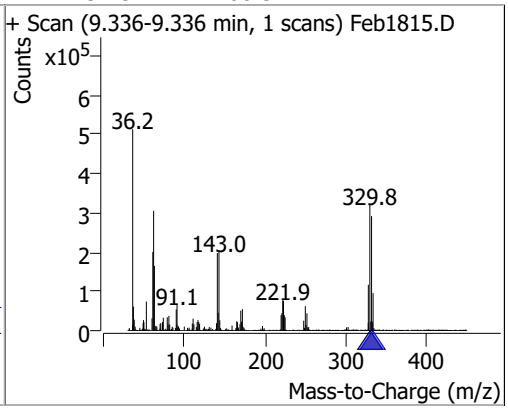




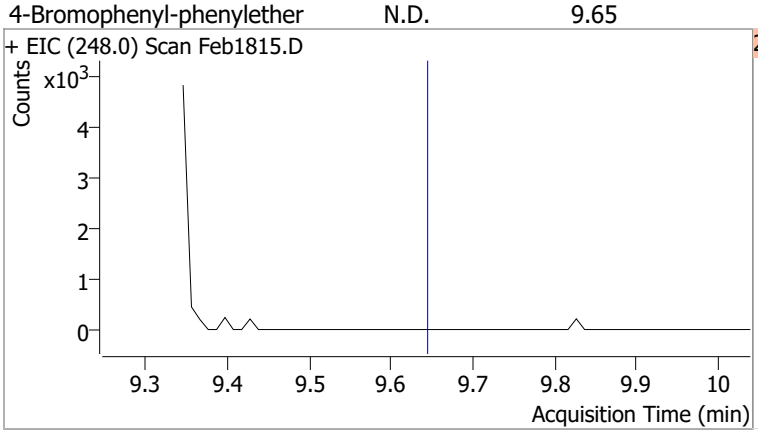
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	160.5017	9.34	0.00	279834	331.8	91.5	68.5	127.2

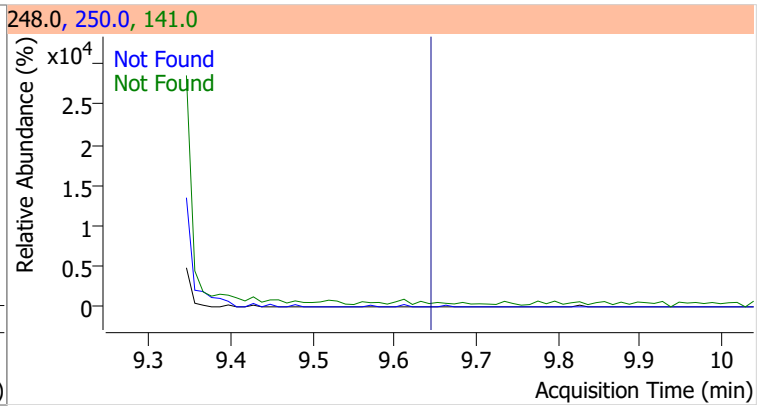




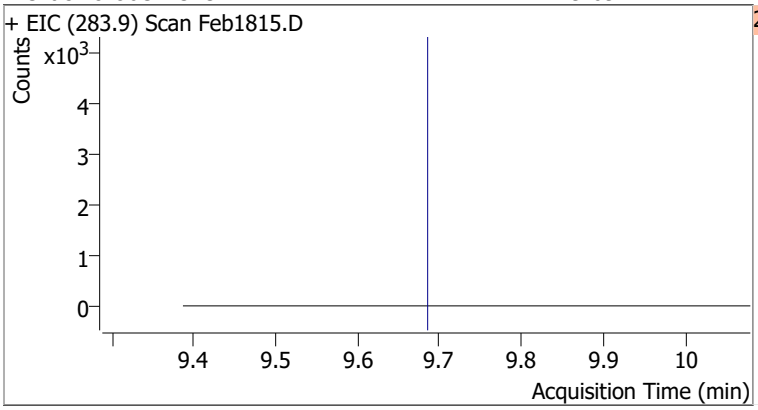


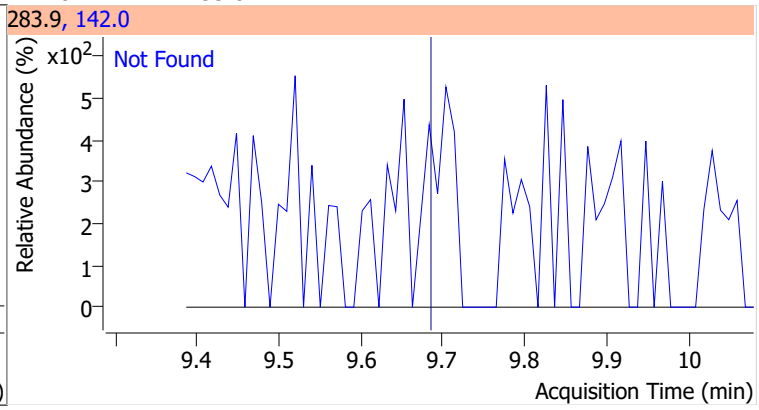
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



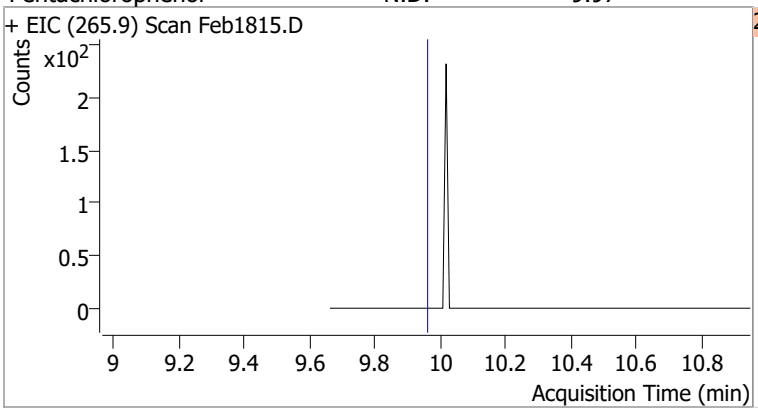


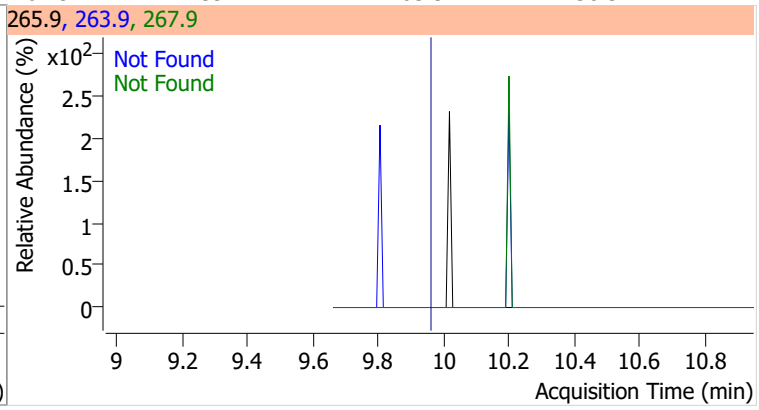
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



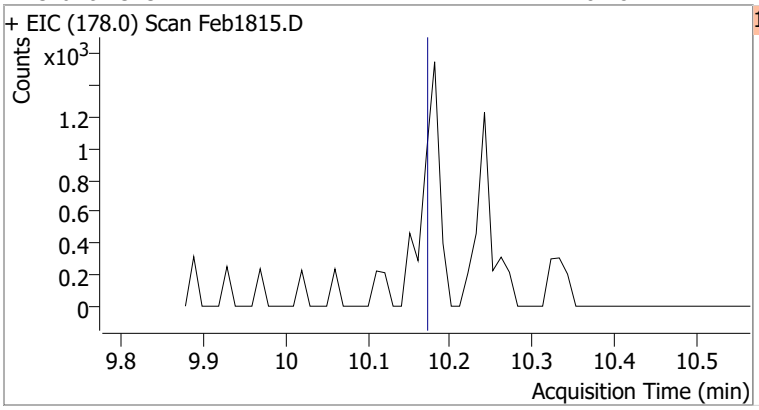


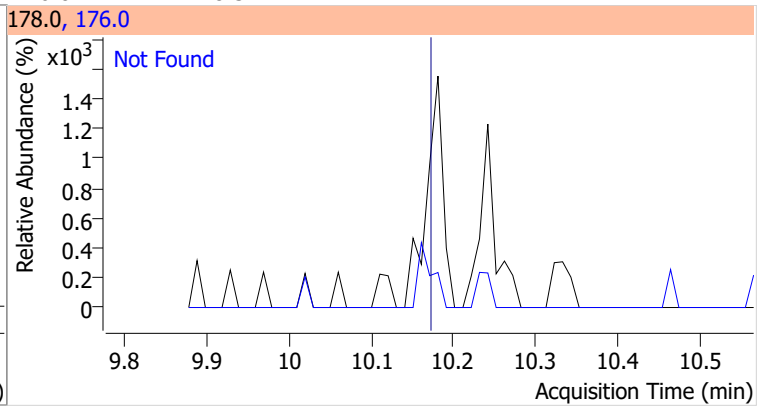
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



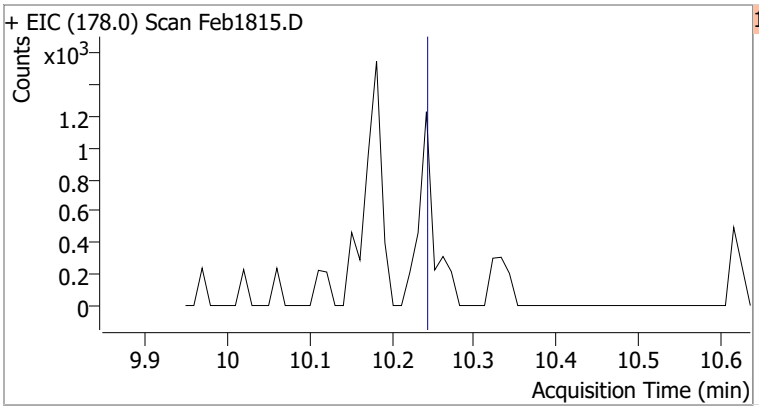


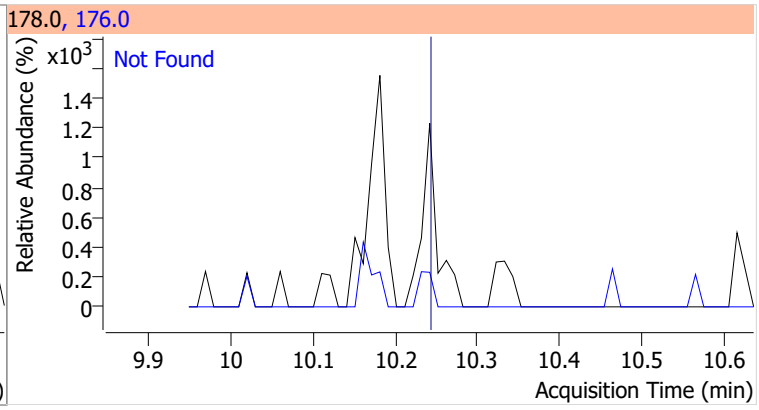
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



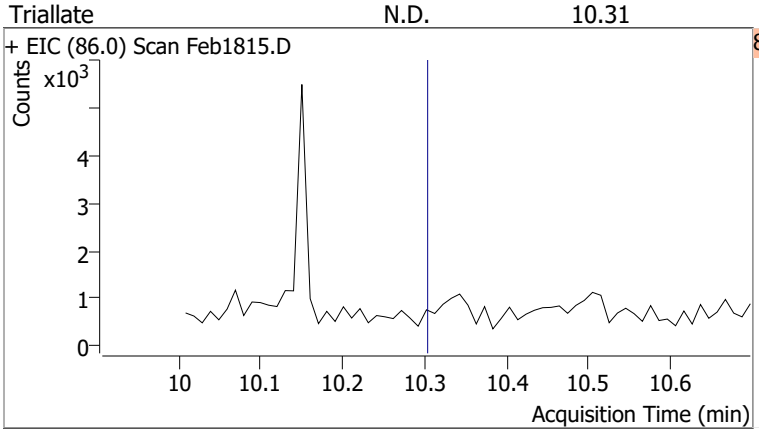


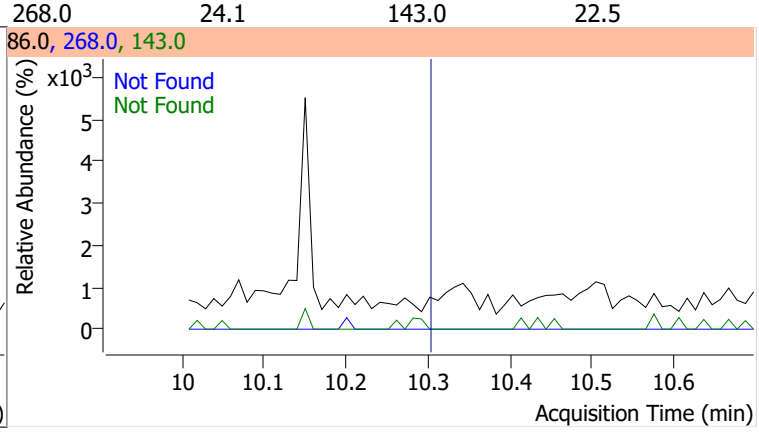
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



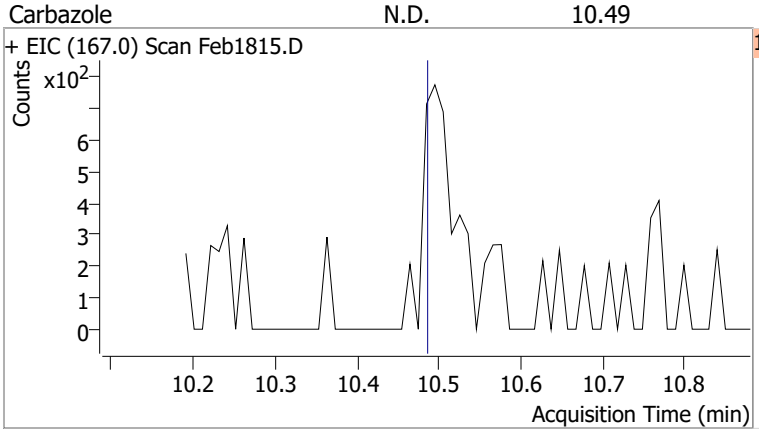


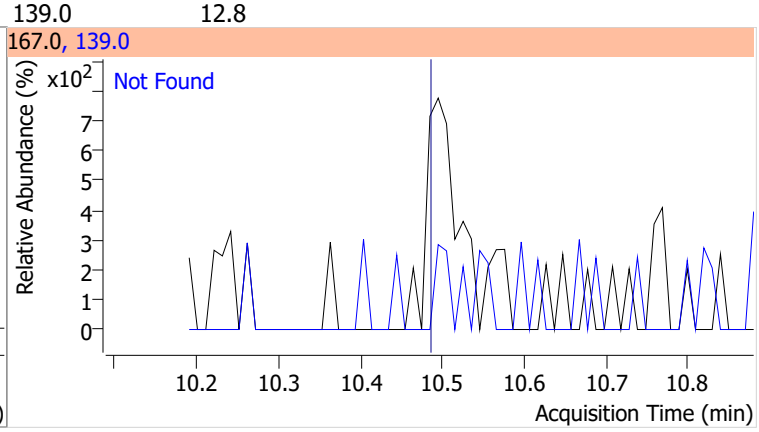
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5



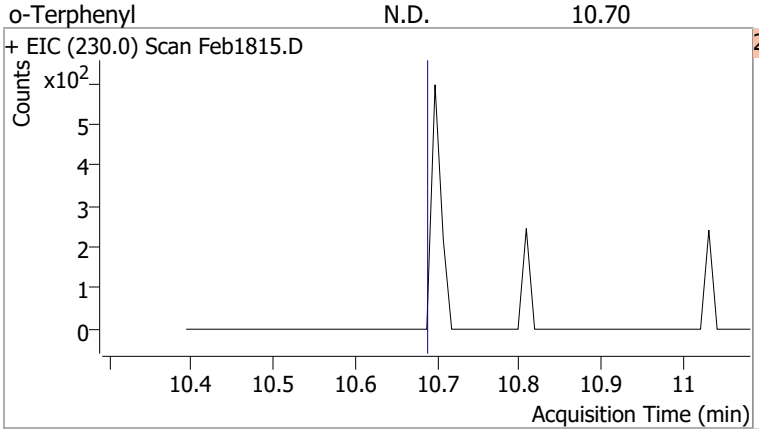


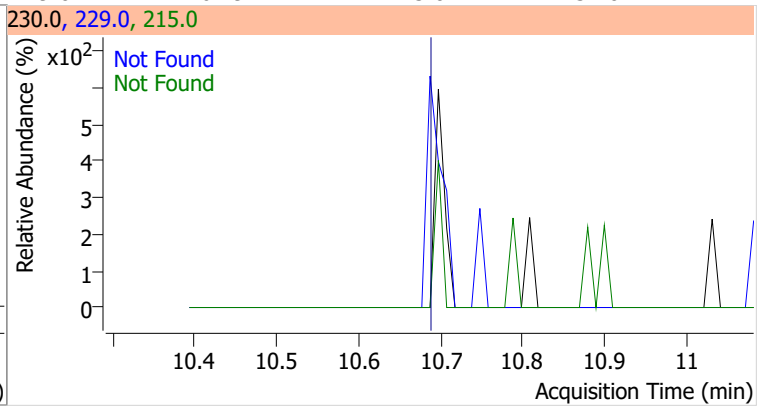
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8



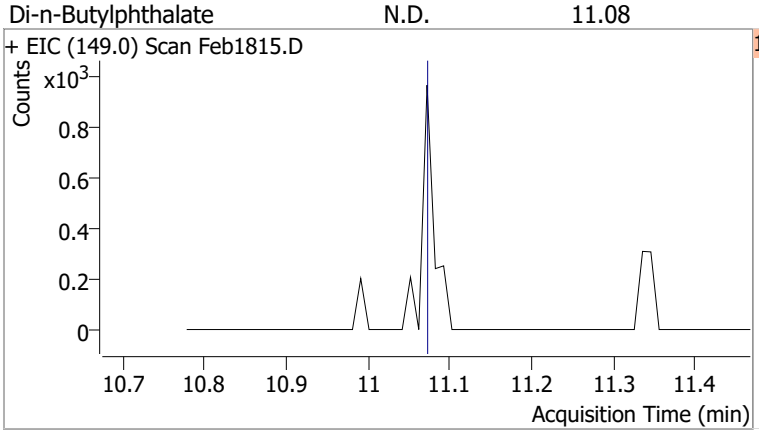


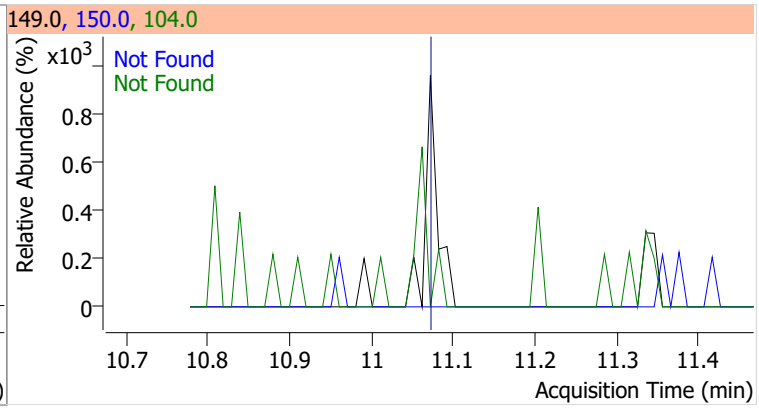
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



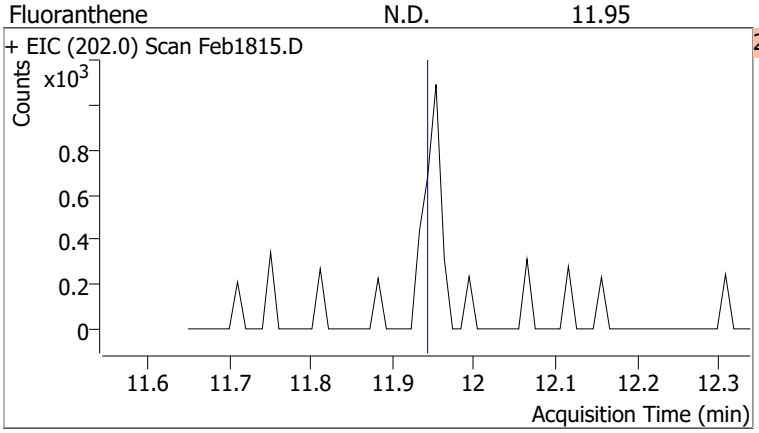


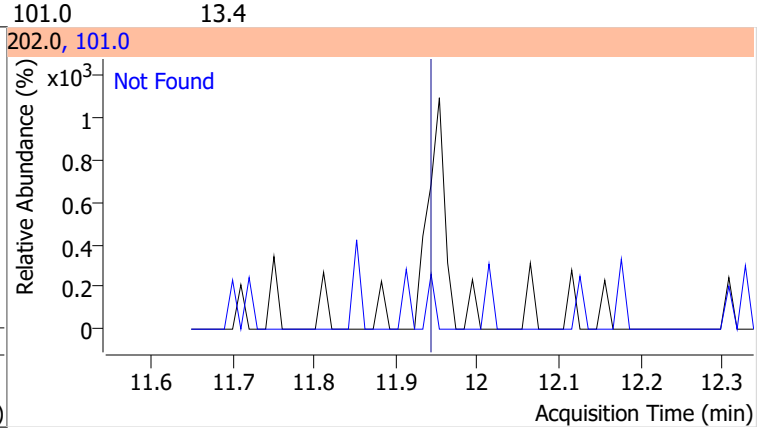
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



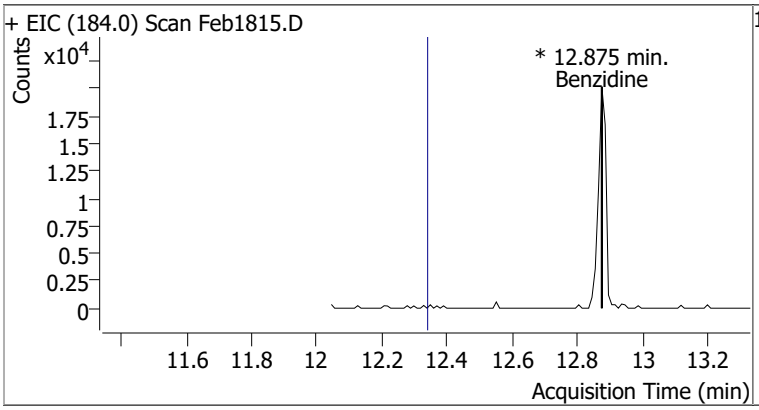


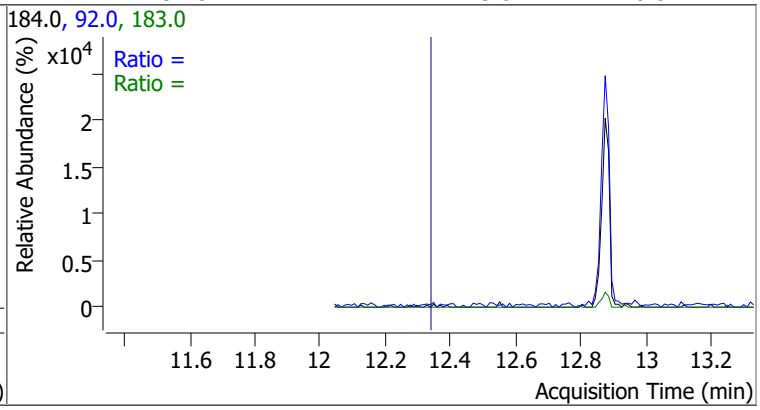
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4



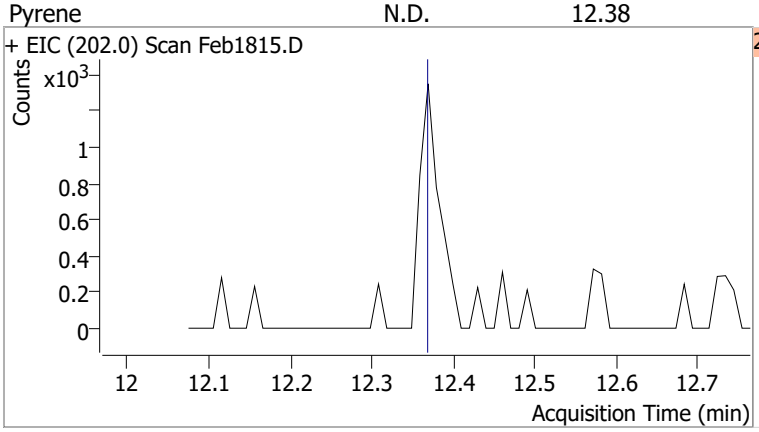


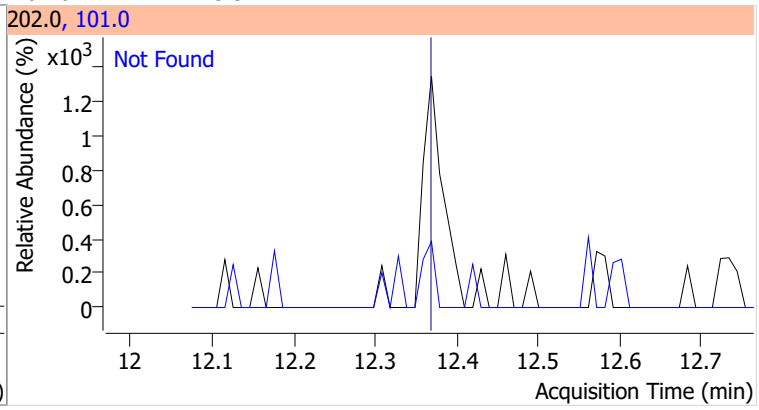
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.3	15.4
					92.0		5.8	10.8



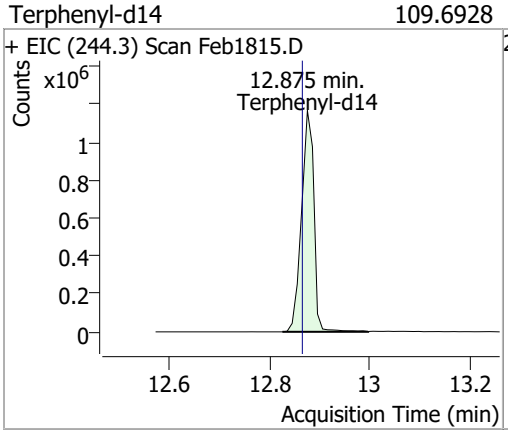


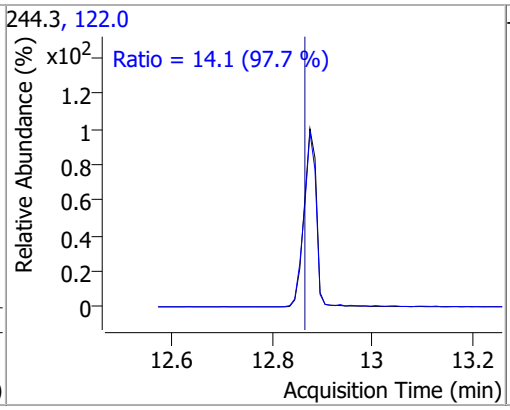
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9

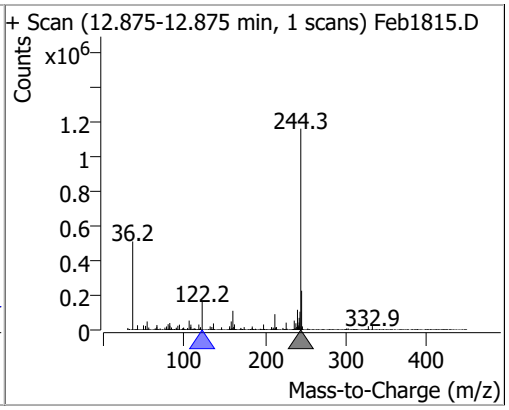




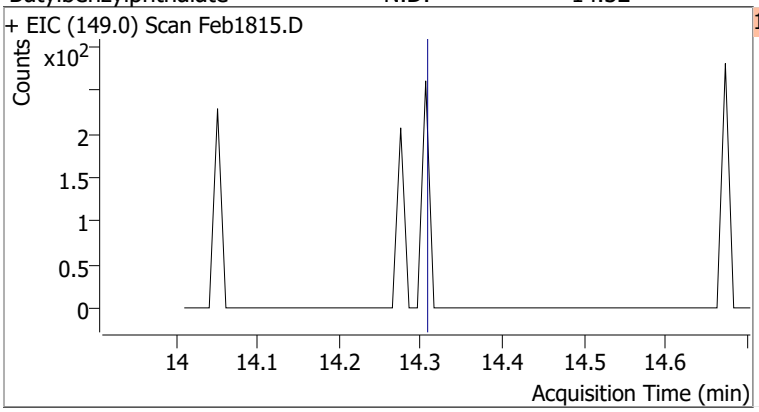
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	109.6928	12.88	0.00	2007009	122.0	14.1	10.1	18.7

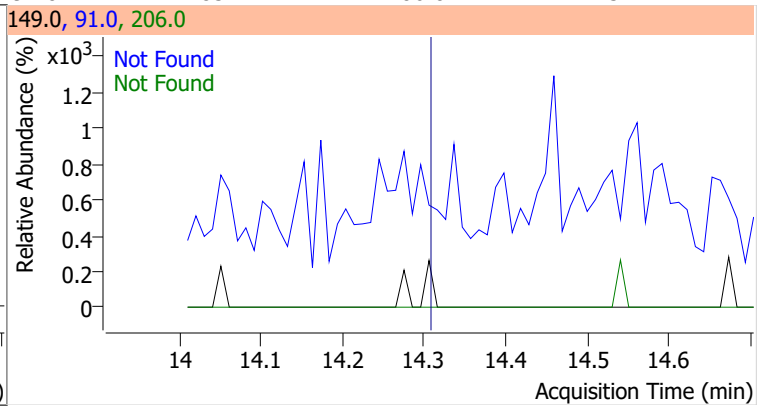




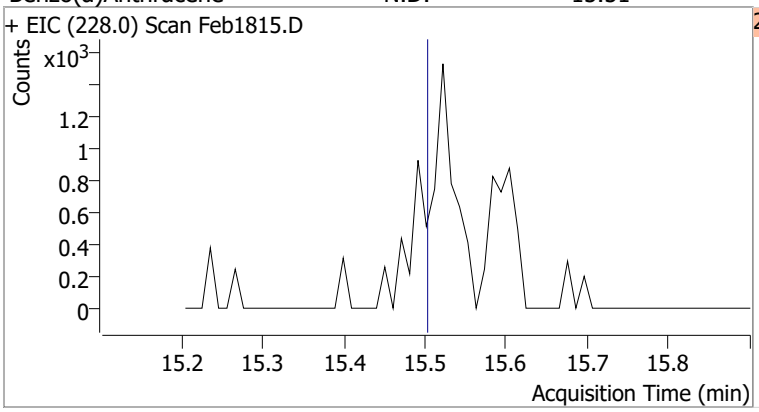


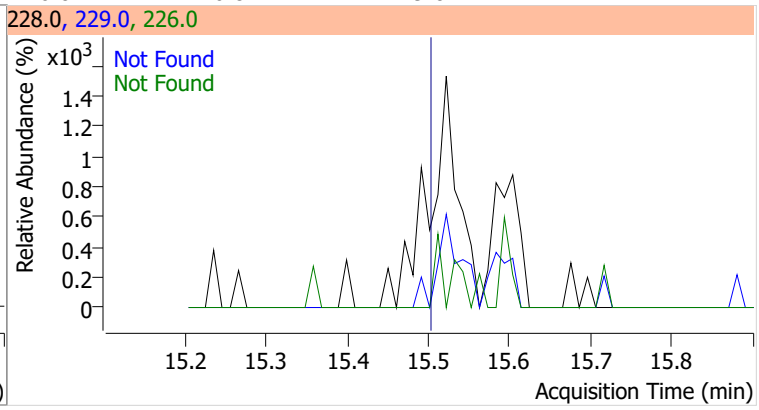
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



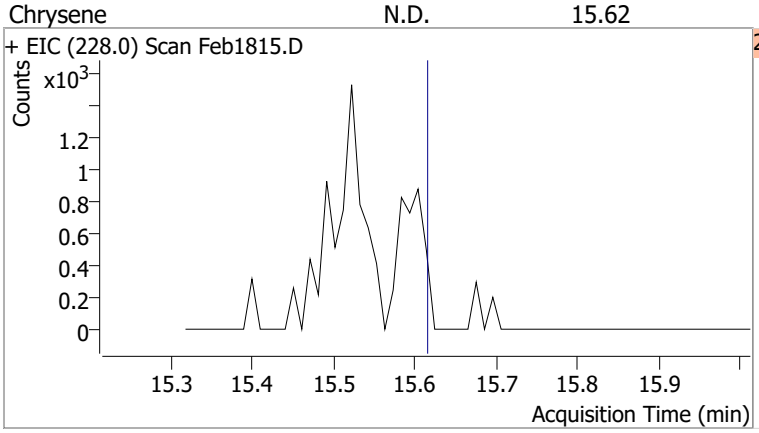


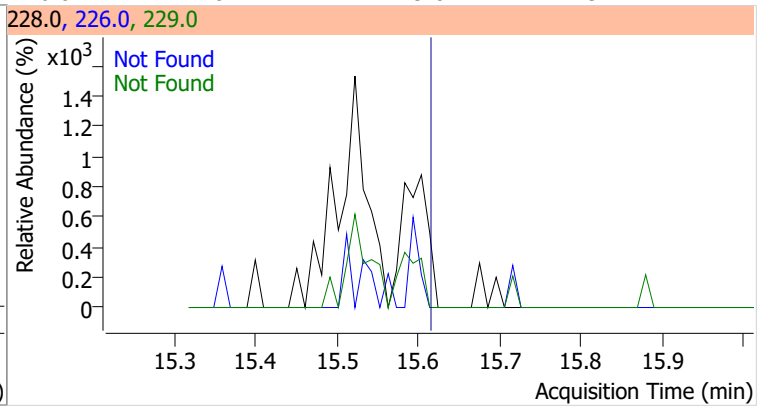
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



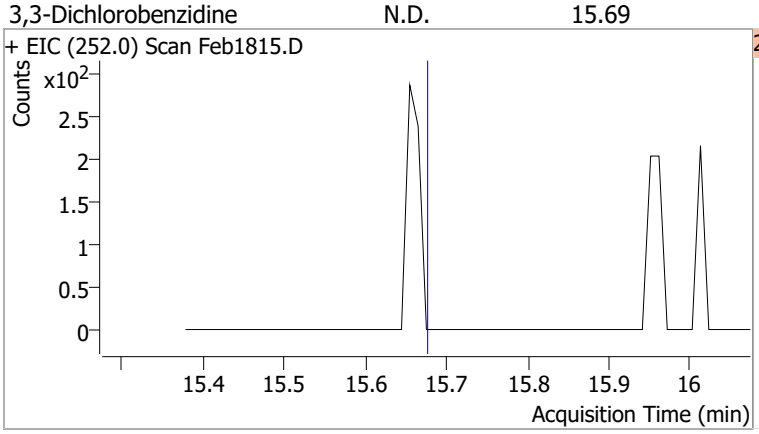


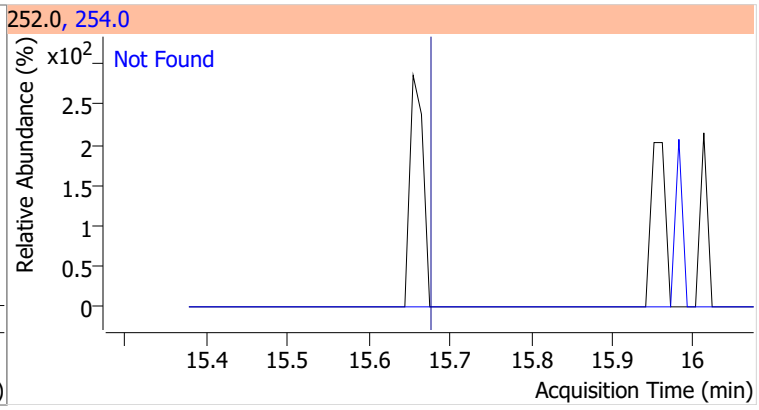
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7



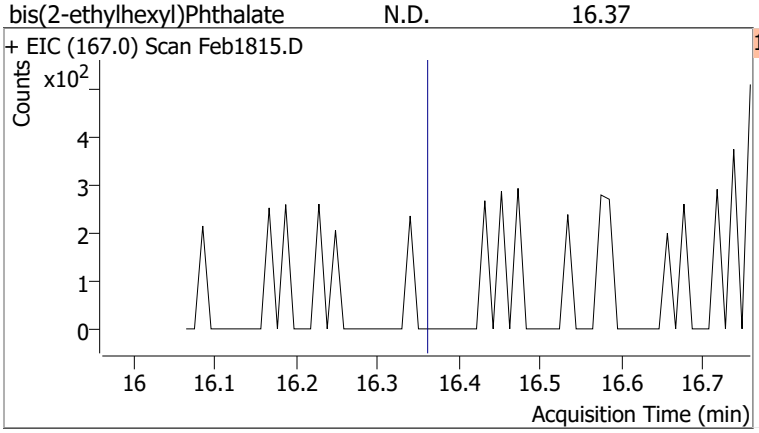


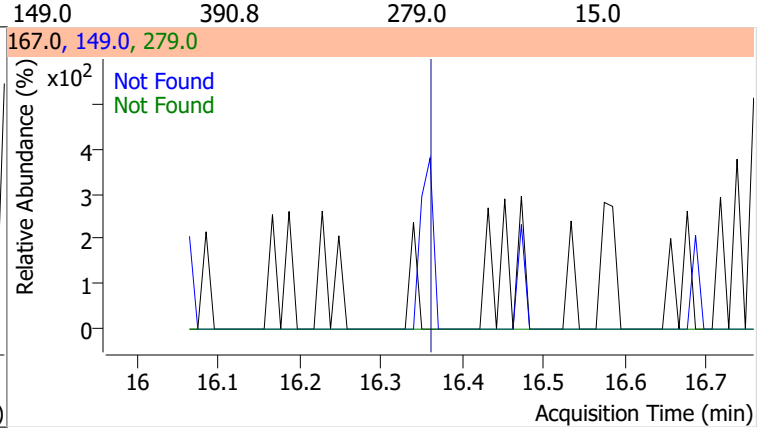
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.69	254.0	64.2



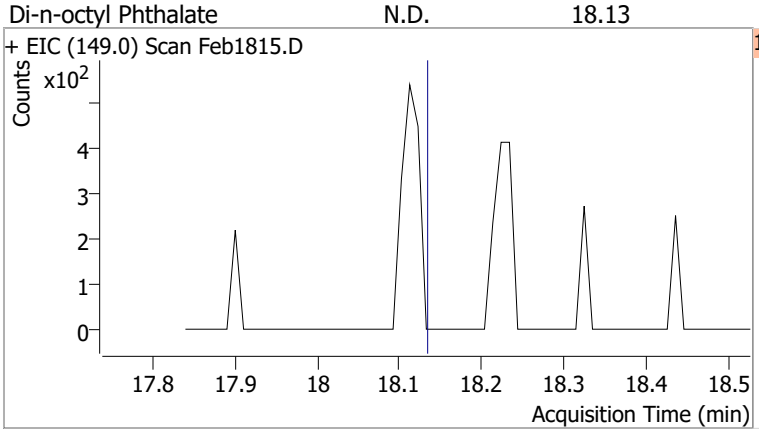


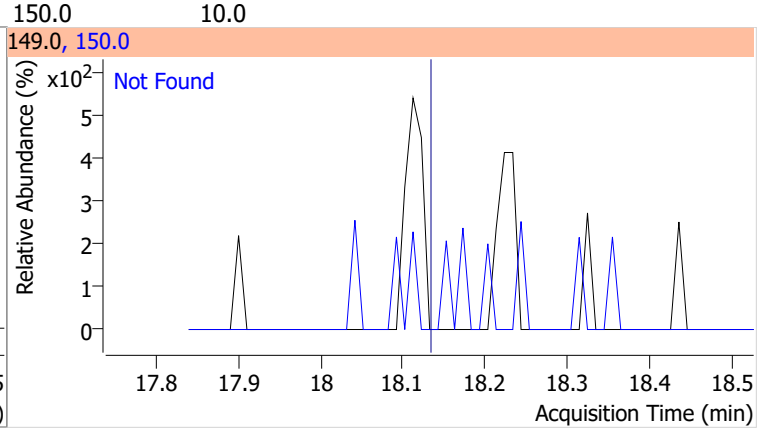
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.37	149.0	390.8	279.0	15.0



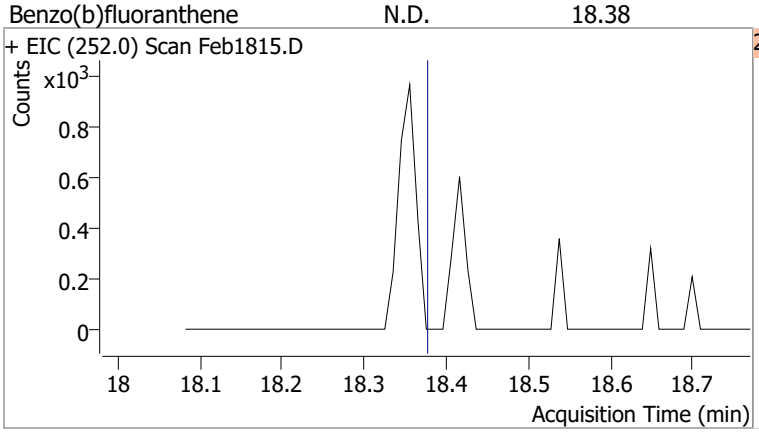


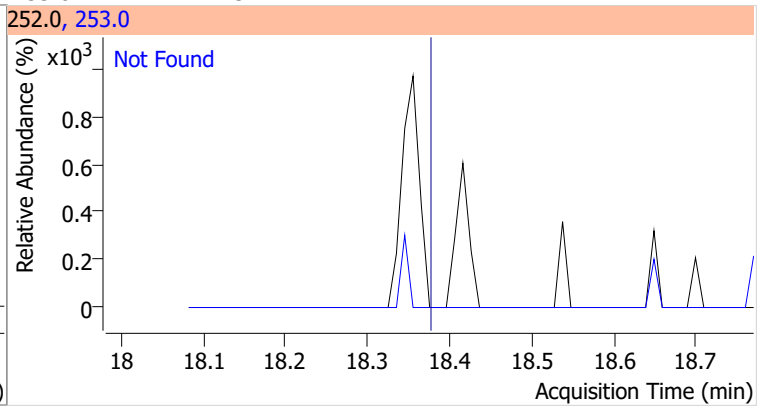
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



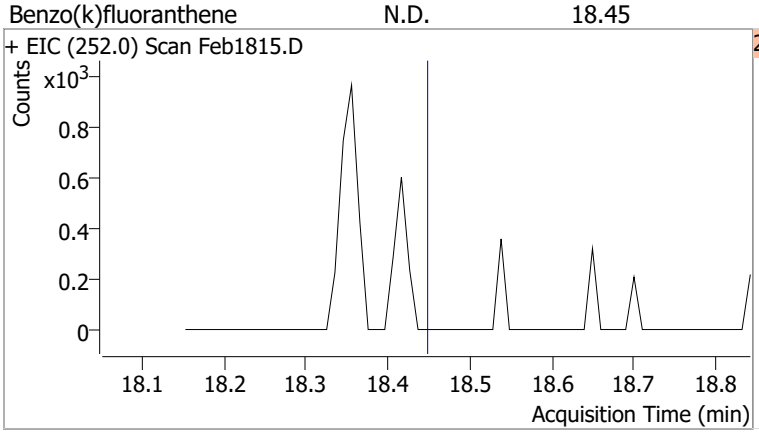


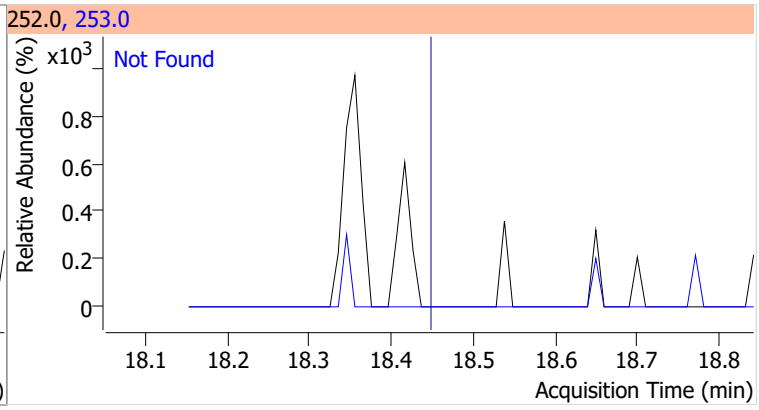
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



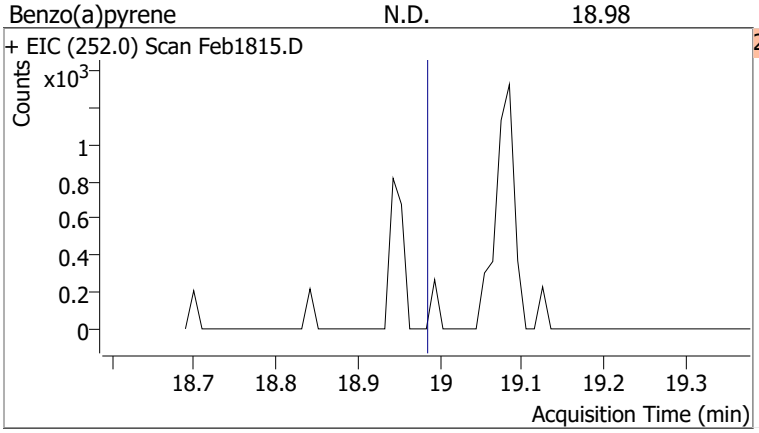


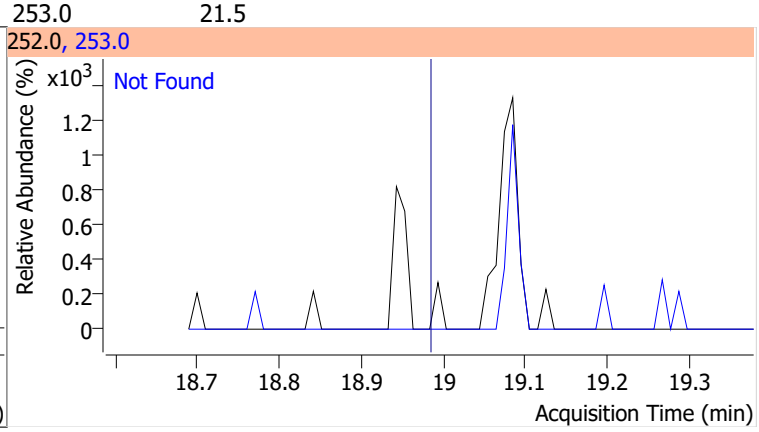
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



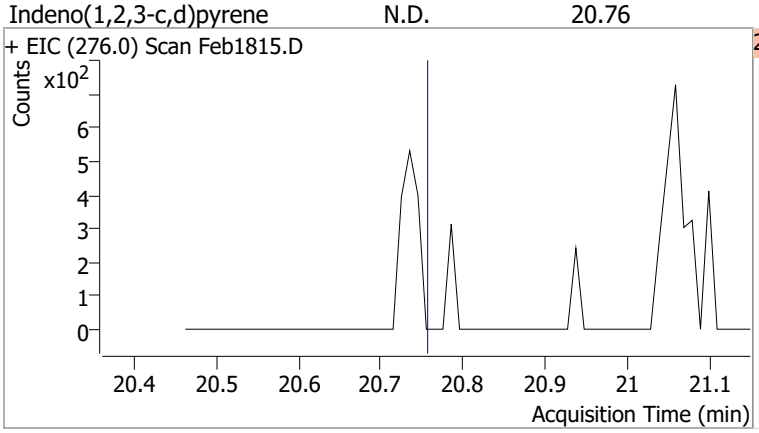


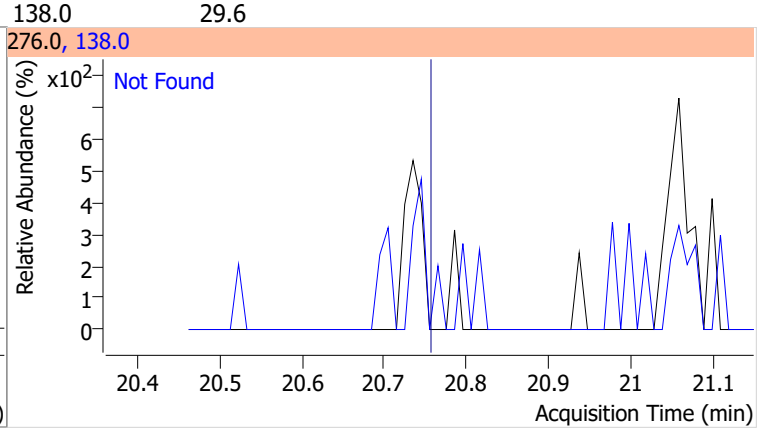
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



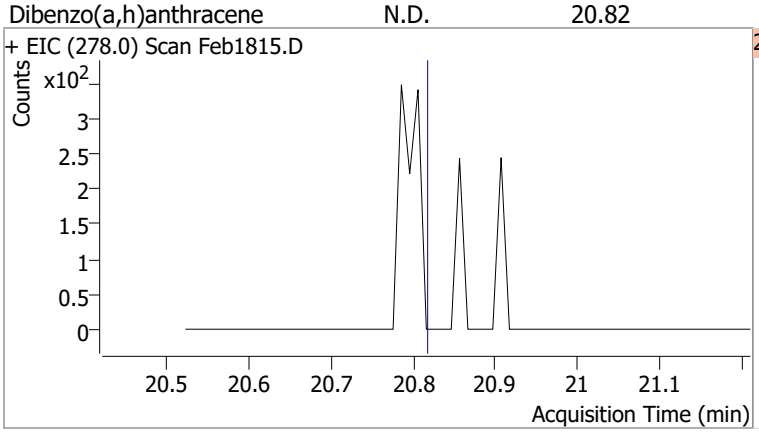


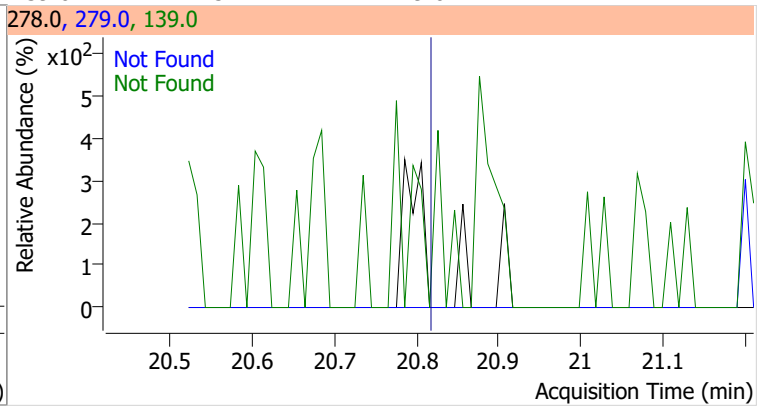
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



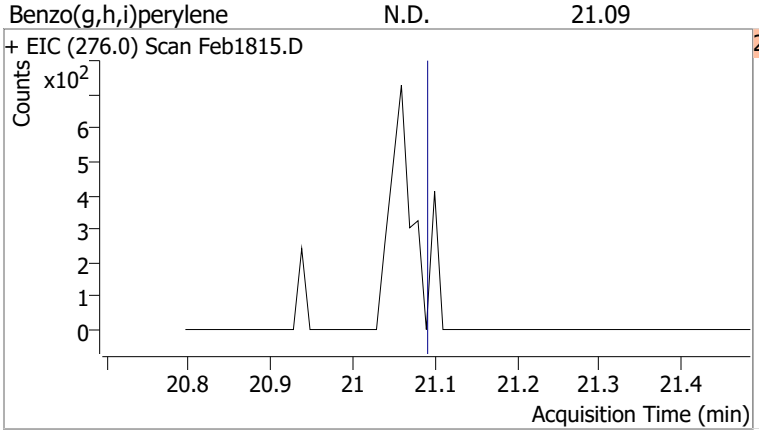


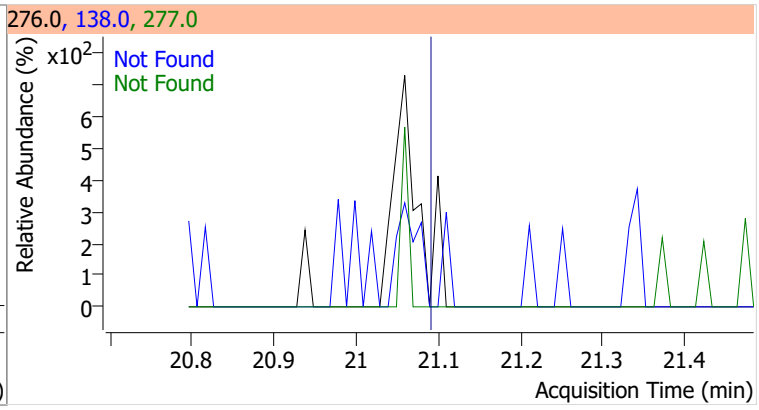
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





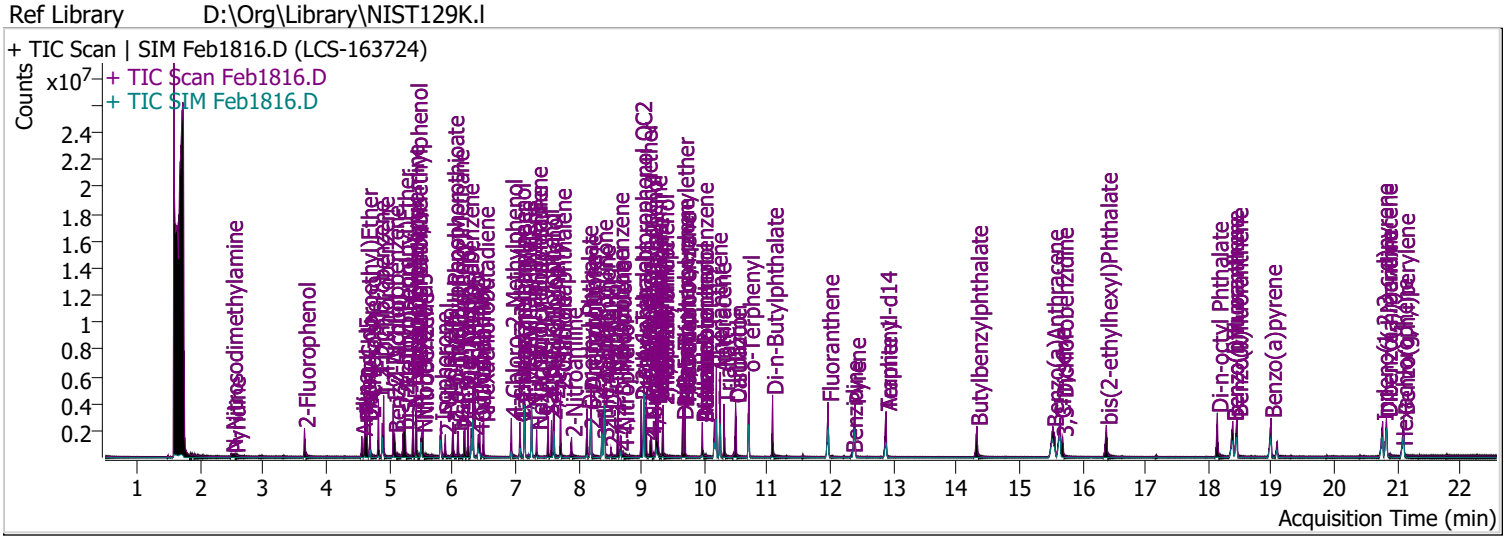
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2





Quantitation Results Report (QT Reviewed)

Data File	Feb1816.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 4:05:47 PM
Sample Name	LCS-163724	Instrument	Instrument #1
Vial	16	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



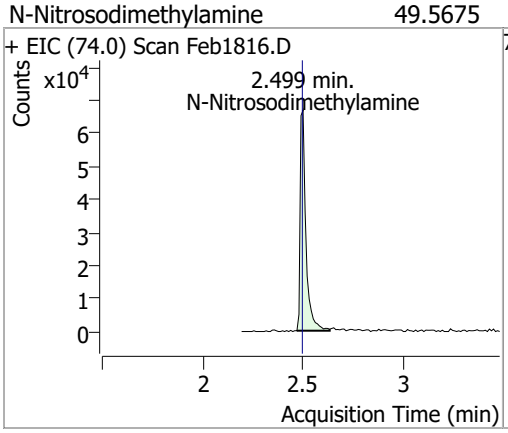
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	721287	78.2897	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 39.14%			
S Phenol-d5	4.613	99.0	959303	81.0766	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 40.54%			
S Nitrobenzene-d5	5.512	82.0	496809	75.3044	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 75.30%			
S 2-Fluorobiphenyl	7.615	172.0	1606095	86.6113	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 86.61%			
S 2,4,6-Tribromophenol	9.346	329.8	344581	182.7258	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 91.36%			
S Terphenyl-d14	12.885	244.3	1890224	99.7889	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 99.79%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.499	74.0	132233	49.5675	µg/L		97
T Pyridine	2.540	79.0	236191	34.7825	µg/L		98
T Aniline	4.562	93.0	718666	42.3950	µg/L	m	96
T Phenol	4.623	94.0	628400	48.0061	µg/L		91
T bis(-2-Chloroethyl)Ether	4.644	63.0	673446	75.5709	µg/L	m	96
T 2-Chlorophenol	4.695	128.0	710050	67.1948	µg/L		99
T 1,3-Dichlorobenzene	4.828	146.0	950762	70.1869	µg/L	m	98
T 1,4-Dichlorobenzene	4.909	146.0	924293	67.4122	µg/L	m	99
T 1,2-Dichlorobenzene	5.063	146.0	889485	67.1819	µg/L		97
T Benzyl Alcohol	5.083	108.0	334545	64.8569	µg/L		97
T bis(2-chloroisopropyl)Ether	5.226	121.0	230930	64.7289	µg/L		100
T 2-Methylphenol	5.246	107.0	689854	75.3135	µg/L		94
T N-nitroso-Di-n-propylamine	5.379	70.0	648358	100.5449	µg/L		98
T 4Methylphenol/3Methylphenol	5.430	107.0	944879	75.6937	µg/L		98
T Hexachloroethane	5.430	117.0	259597	64.6644	µg/L		98

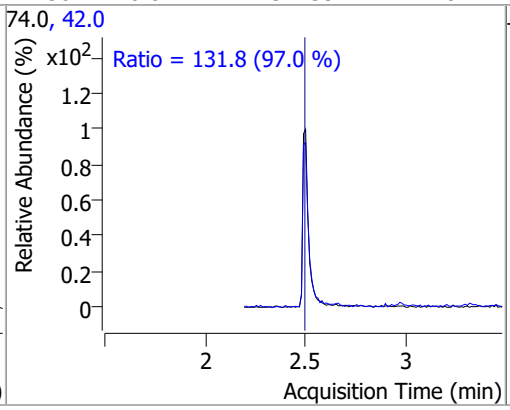
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.532	123.1	293453	88.7235	µg/L		98
T Isophorone	5.818	82.0	1289009	81.3276	µg/L		99
T 2-Nitrophenol	5.890	139.0	293902	82.2133	µg/L		98
T 2,4-Dimethylphenol	6.013	122.0	589838	80.0755	µg/L		98
T bis(-2-Chloroethoxy)Methane	6.095	93.0	788755	85.0692	µg/L		97
T 2,4-Dichlorophenol	6.198	162.0	528068	74.9634	µg/L		97
T Benzoic Acid	6.198	105.0	91311	28.6632	µg/L		86
T 1,2,4-Trichlorobenzene	6.249	180.0	619571	73.0803	µg/L		100
T Naphthalene	6.331	128.0	2090973	83.7566	µg/L		99
T 4-Chlorophenol	6.413	130.0	175506	66.4694	µg/L		99
T p-Chloroaniline	6.434	127.0	631810	63.8638	µg/L		97
T Hexachlorobutadiene	6.496	224.9	309403	70.6360	µg/L		99
T 4-Chloro-2-Methylphenol	6.937	107.0	541291	83.0057	µg/L	m	96
T 4-Chloro-3-Methylphenol	7.071	107.0	585346	85.8097	µg/L	m	97
T 2-Methylnaphthalene	7.153	141.0	1247204	87.3370	µg/L		98
T 1-Methylnaphthalene	7.256	141.0	1067616	76.9002	µg/L	m	98
T Hexachlorocyclopentadiene	7.338	236.9	203656	77.8774	µg/L		96
T 2,4,6-Trichlorophenol	7.523	196.0	416677	90.6601	µg/L	m	96
T 2,4,5-Trichlorophenol	7.574	196.0	423746	82.8088	µg/L	m	95
T 2-Chloronaphthalene	7.718	162.0	1288800	82.8006	µg/L		97
T 2-Nitroaniline	7.892	65.0	258428	92.4304	µg/L		97
T Dimethyl Phthalate	8.139	163.0	1523524	95.8472	µg/L		96
T 2,6-Dinitrotoluene	8.190	165.0	182491	84.7267	µg/L		94
T Acenaphthylene	8.200	152.1	2135675	85.8553	µg/L		99
T 3-Nitroaniline	8.394	138.0	182072	74.9042	µg/L		98
T Acenaphthene	8.415	154.0	1283172	90.6285	µg/L		100
T 2,4-Dinitrophenol	8.517	184.0	97120	87.3775	µg/L		96
T Dibenzofuran	8.630	168.0	2089603	90.4568	µg/L		97
T 2,4-Dinitrotoluene	8.671	165.0	251542	91.6677	µg/L		97
T 4-Nitrophenol	8.712	109.0	87507	35.8244	µg/L		97
T Diethylphthalate	8.998	149.0	1511372	91.8115	µg/L		99
T Fluorene	9.039	166.0	1614179	86.4198	µg/L		99
T 4-Chlorophenyl-phenylether	9.080	204.0	842337	98.9256	µg/L		96
T 4-Nitroaniline	9.141	138.0	231827	87.3097	µg/L		95
T 4,6-Dinitro-2-methylphenol	9.162	198.0	148340	90.2228	µg/L		99
T N-nitrosodiphenylamine	9.233	169.0	1205943	96.9653	µg/L		99
T Azobenzene	9.264	77.0	1390559	84.3975	µg/L		93
T 4-Bromophenyl-phenylether	9.663	248.0	467477	97.3942	µg/L		99
T Hexachlorobenzene	9.694	283.9	443718	93.1678	µg/L		100
T Pentachlorophenol	9.968	265.9	238505	101.7675	µg/L		94
T Phenanthrene	10.191	178.0	2456282	96.6684	µg/L		100
T Anthracene	10.252	178.0	2343786	96.4654	µg/L	m	98
T Triallate	10.313	86.0	557371	93.9925	µg/L		100
T Carbazole	10.495	167.0	2380539	96.3496	µg/L		99
T o-Terphenyl	10.708	230.0	1265554	92.9410	µg/L		99
T Di-n-Butylphthalate	11.082	149.0	2425933	99.9731	µg/L		100
T Fluoranthene	11.964	202.0	2439462	94.4396	µg/L		100
T Benzidine	12.338	184.0	188674	20.2375	µg/L		98
T Pyrene	12.389	202.0	2592219	92.2453	µg/L		99
T Butylbenzylphthalate	14.326	149.0	822113	95.5304	µg/L		98
T Benzo(a)Anthracene	15.532	228.0	2173145	100.2859	µg/L		99
T Chrysene	15.645	228.0	2297117	95.3801	µg/L		98
T 3,3-Dichlorobenzidine	15.686	252.0	566118	74.3920	µg/L		98
T bis(2-ethylhexyl)Phthalate	16.381	167.0	291197	97.4358	µg/L		99
T Di-n-octyl Phthalate	18.143	149.0	2030132	97.2895	µg/L		99

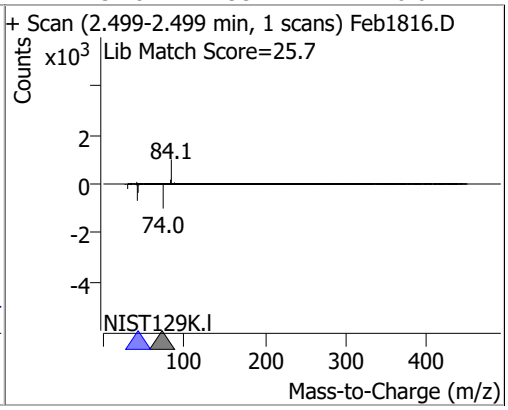
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.386	252.0	1997422	92.0372	µg/L	100
T Benzo(k)fluoranthene	18.457	252.0	2081903	90.6541	µg/L	99
T Benzo(a)pyrene	18.993	252.0	1829561	88.4845	µg/L	98
T Indeno(1,2,3-c,d)pyrene	20.765	276.0	1578527	91.1159	µg/L	97
T Dibenzo(a,h)anthracene	20.826	278.0	1757287	92.9687	µg/L	99
T Benzo(g,h,i)perylene	21.100	276.0	1834971	91.7932	µg/L	97

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

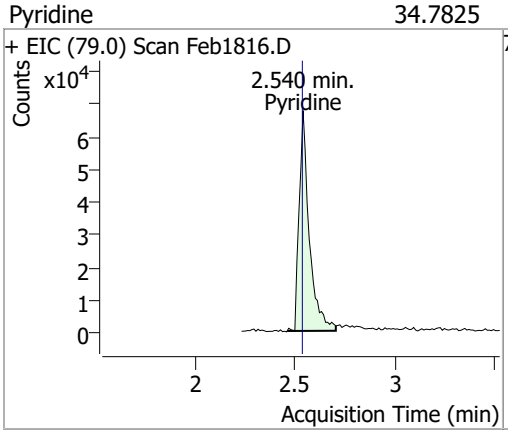
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	49.5675	2.50	0.01	132233	42.0	131.8	95.1	176.6

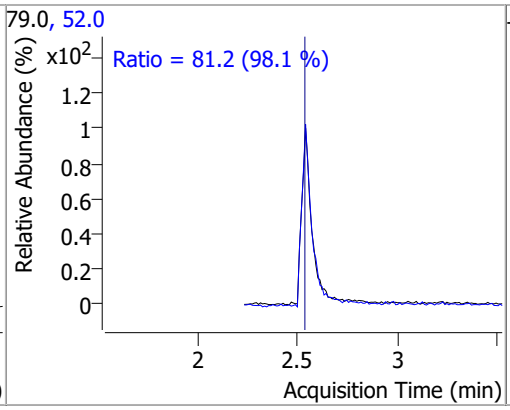


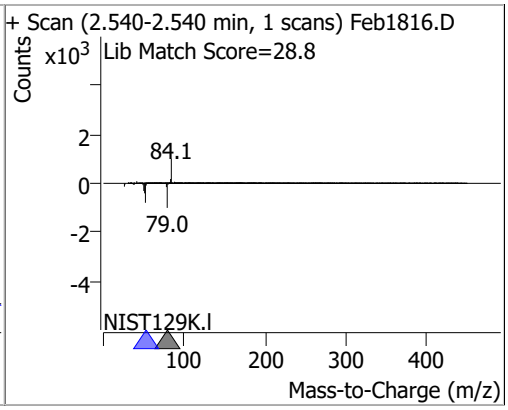




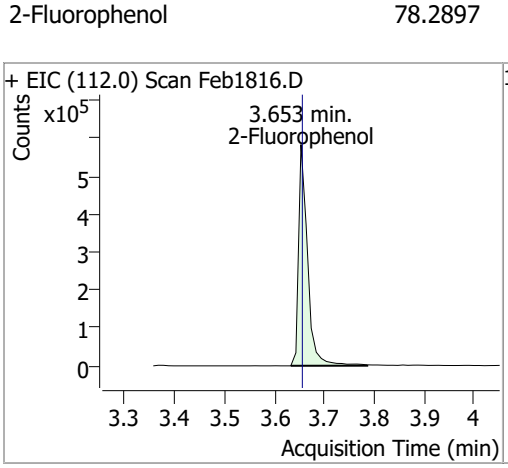
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	34.7825	2.54	0.01	236191	52.0	81.2	57.9	107.6

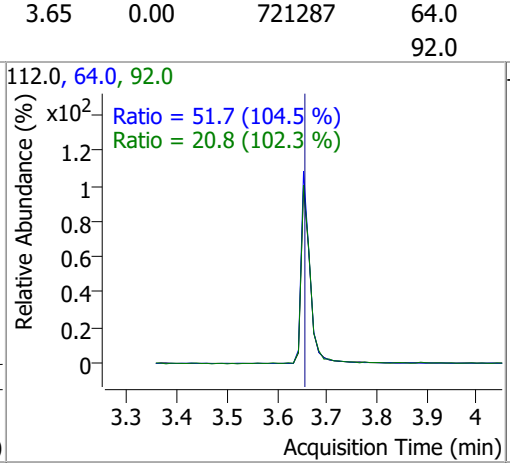


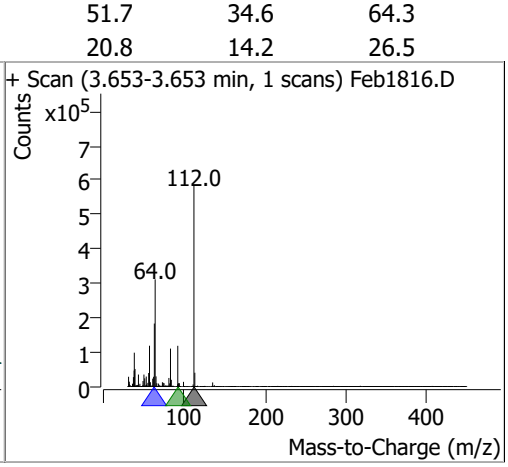




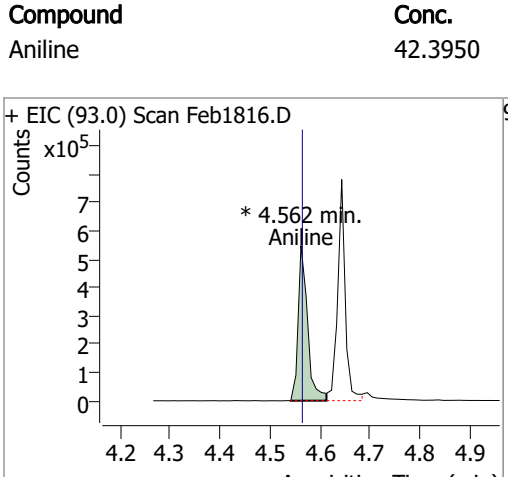
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	78.2897	3.65	0.00	721287	64.0	51.7	34.6	64.3
					92.0	20.8	14.2	26.5

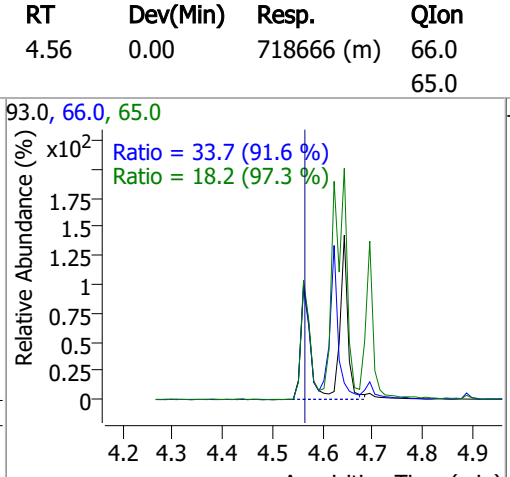


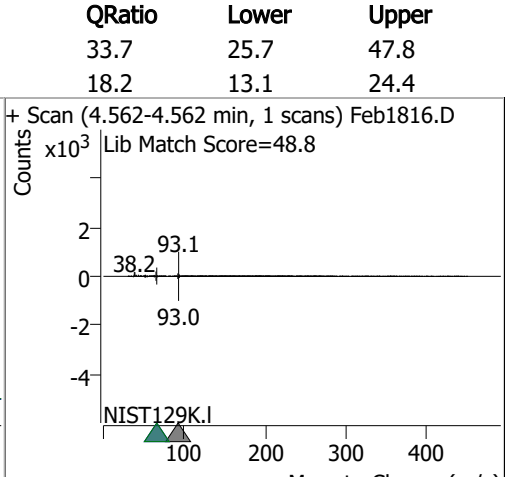




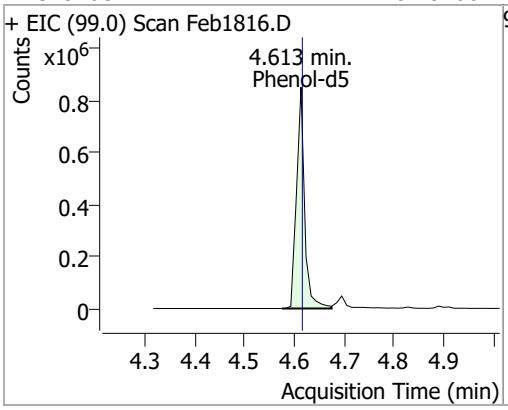
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	42.3950	4.56	0.00	718666 (m)	66.0	33.7	25.7	47.8
					65.0	18.2	13.1	24.4

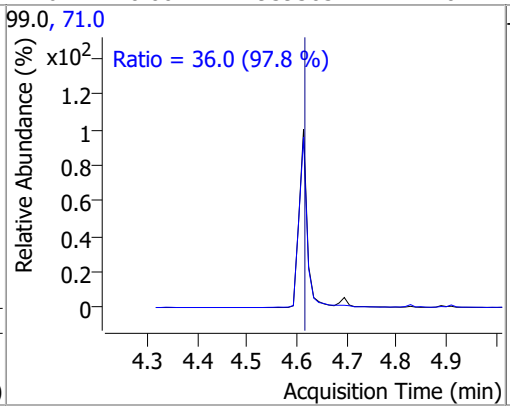


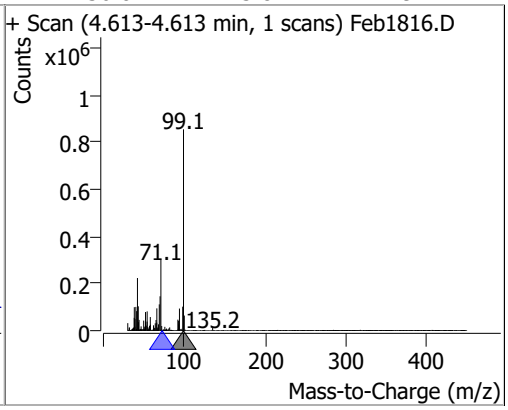




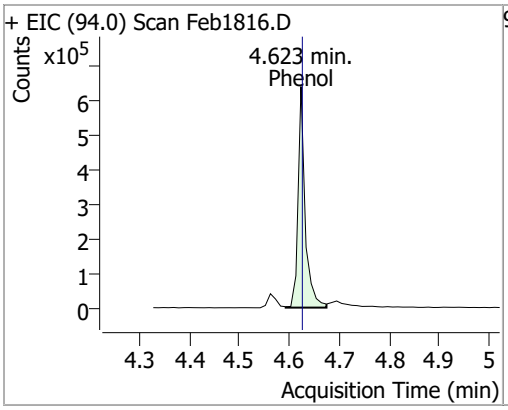
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	81.0766	4.61	0.00	959303	71.0	36.0	25.8	47.9

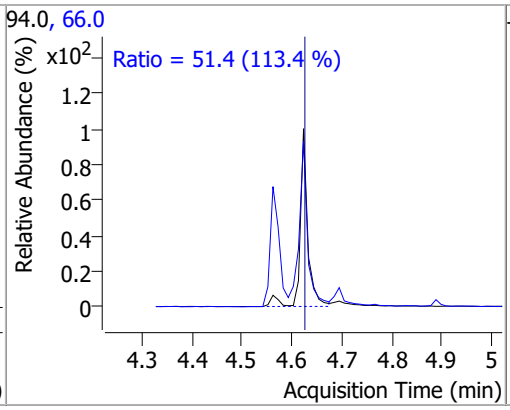


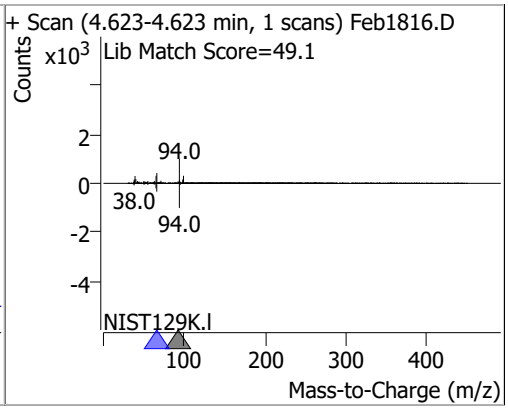




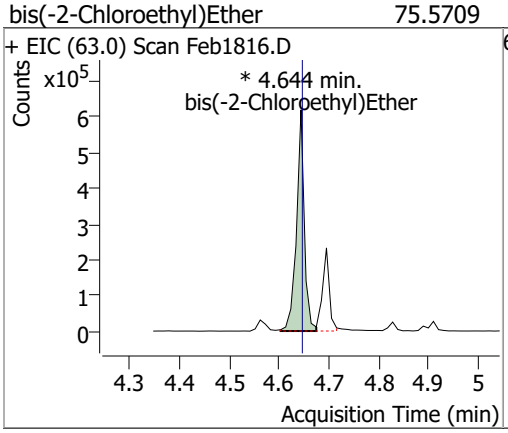
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	48.0061	4.62	0.00	628400	66.0	51.4	31.7	58.9

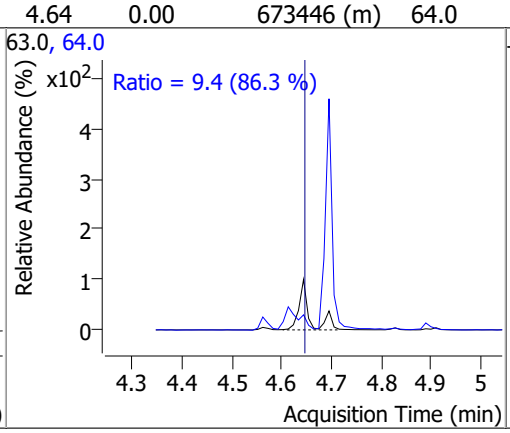


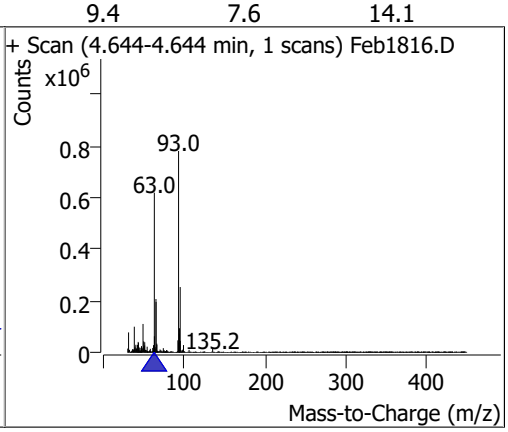




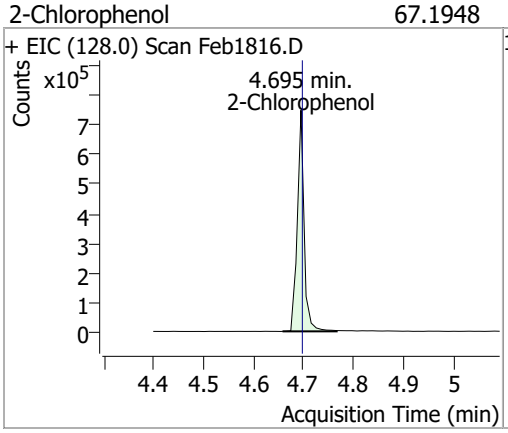
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	75.5709	4.64	0.00	673446 (m)	64.0	9.4	7.6	14.1

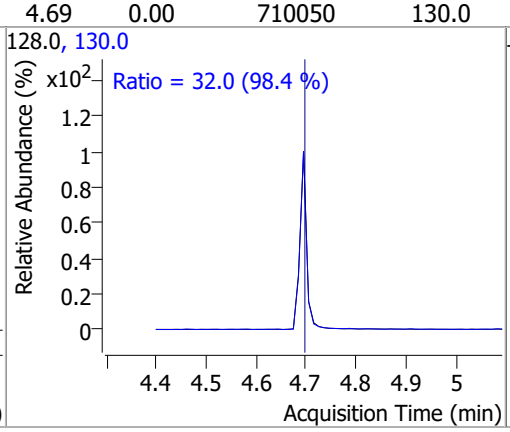


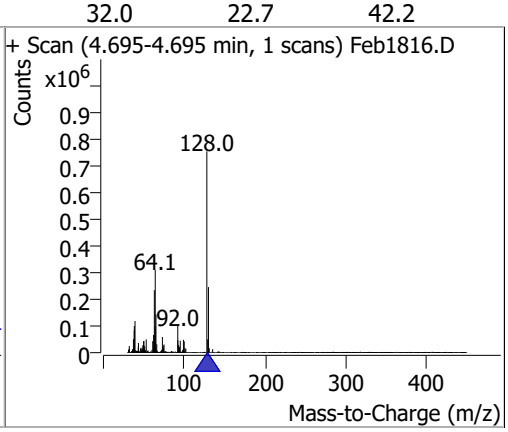




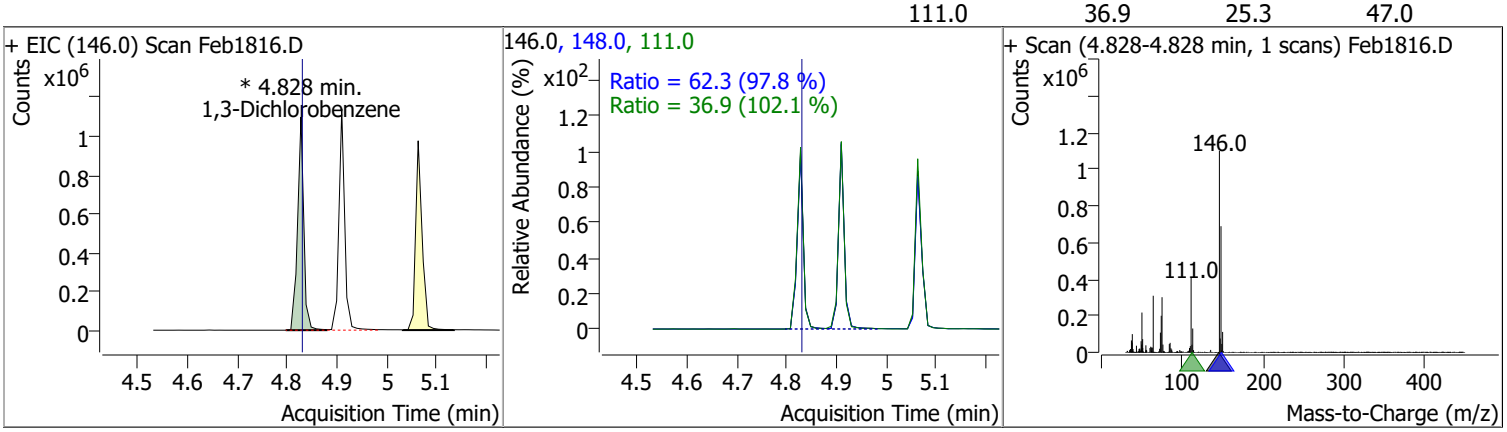
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	67.1948	4.69	0.00	710050	130.0	32.0	22.7	42.2



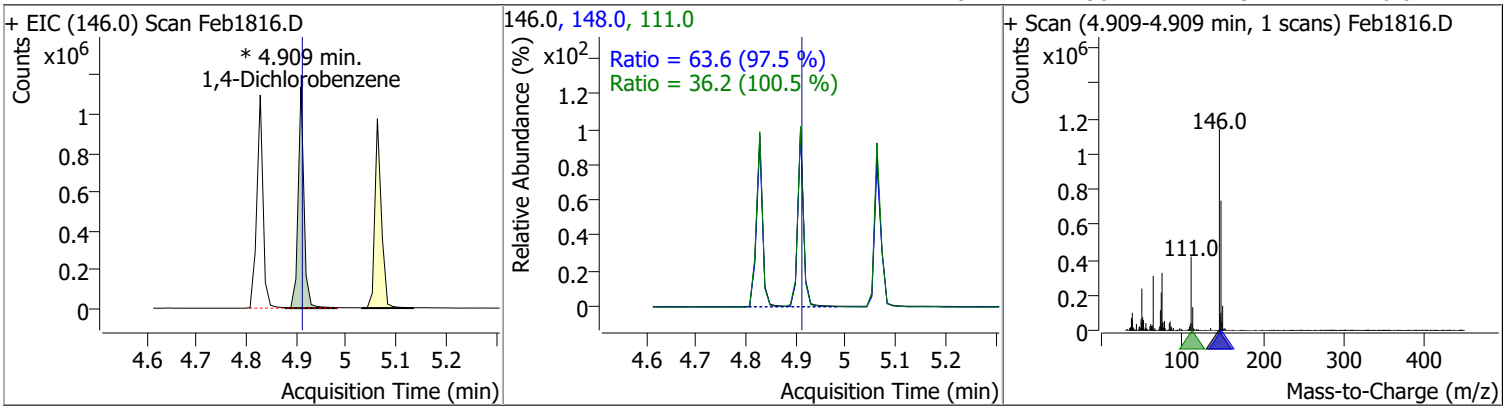




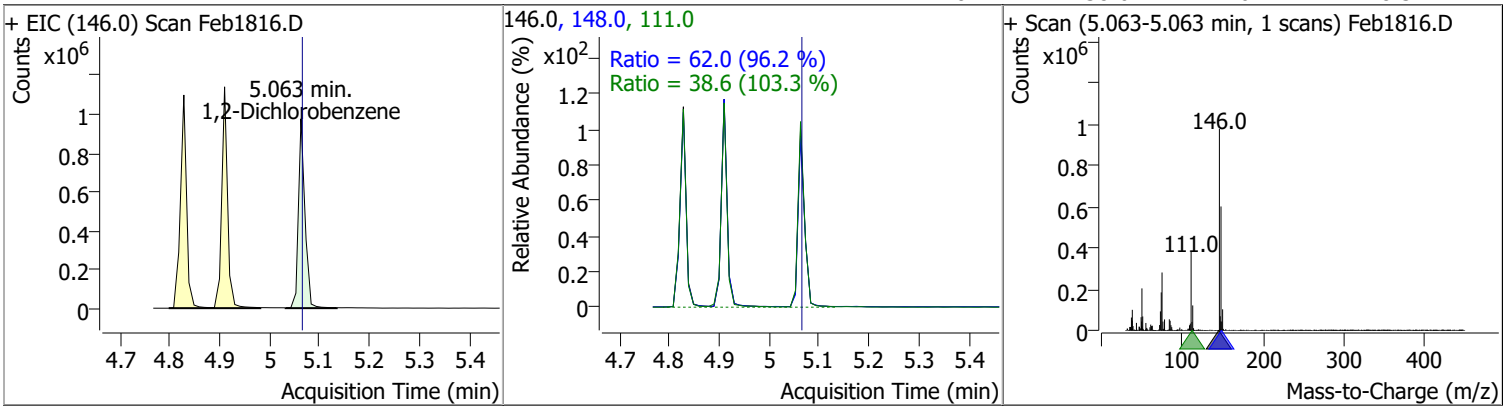
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	70.1869	4.83	0.00	950762 (m)	148.0	62.3	44.6	82.8
					111.0	36.9	25.3	47.0



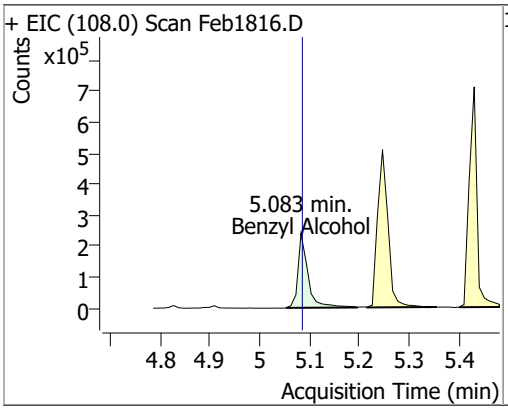
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	67.4122	4.91	0.00	924293 (m)	148.0	63.6	45.6	84.8
					111.0	36.2	25.2	46.8

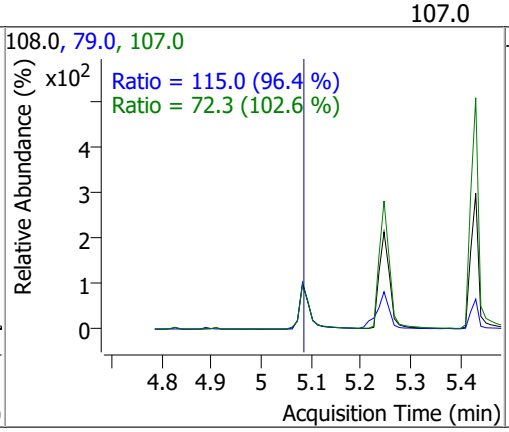


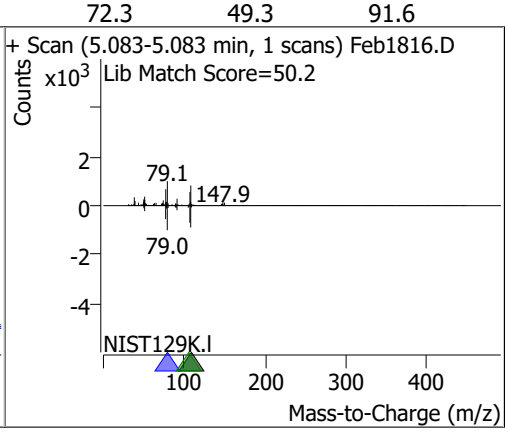
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	67.1819	5.06	0.00	889485	148.0	62.0	45.1	83.8
					111.0	38.6	26.1	48.5



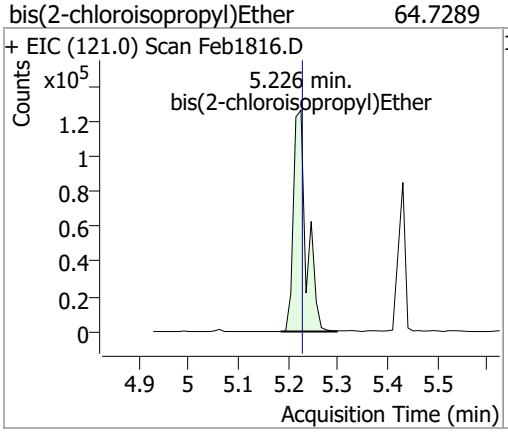
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	64.8569	5.08	0.00	334545	79.0	115.0	83.5	155.1
					107.0	72.3	49.3	91.6

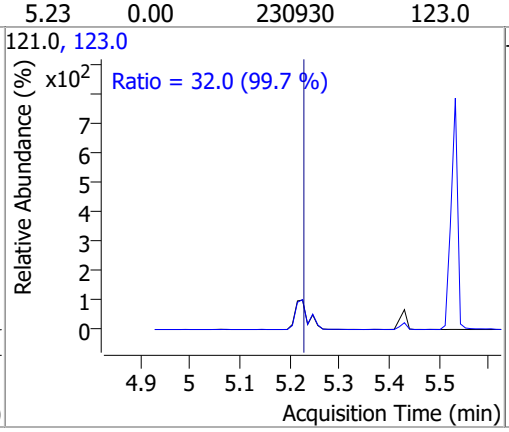


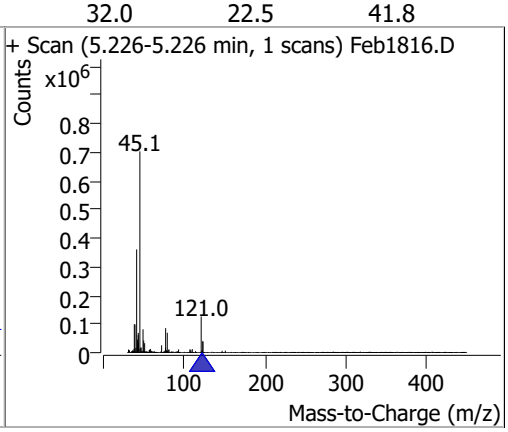




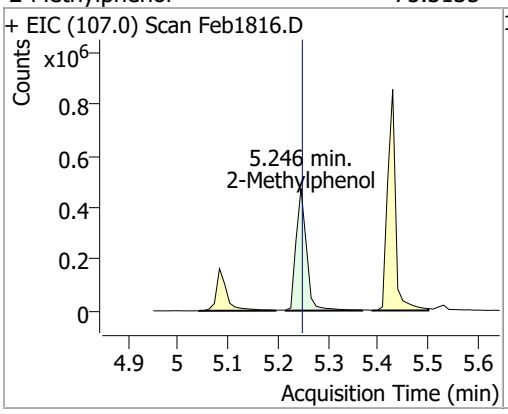
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	64.7289	5.23	0.00	230930	123.0	32.0	22.5	41.8

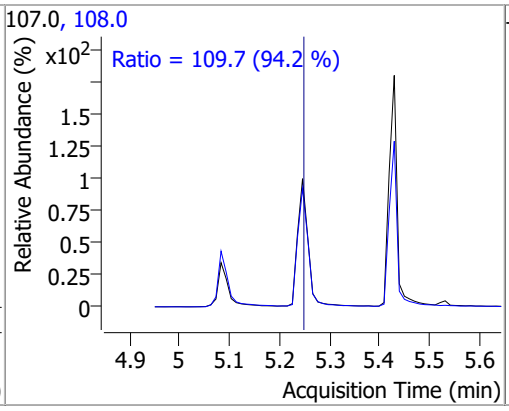


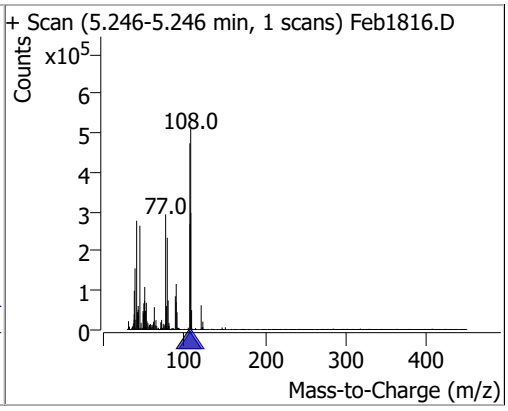




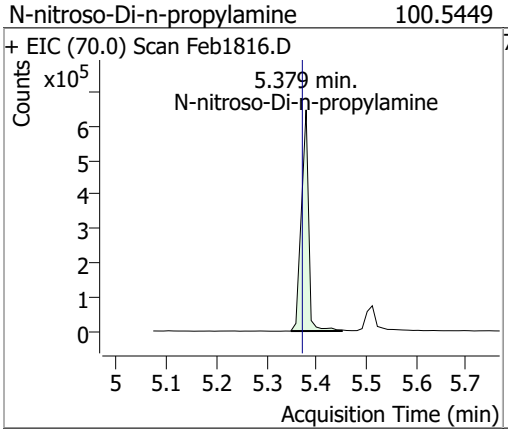
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	75.3135	5.25	0.00	689854	108.0	109.7	81.5	151.4

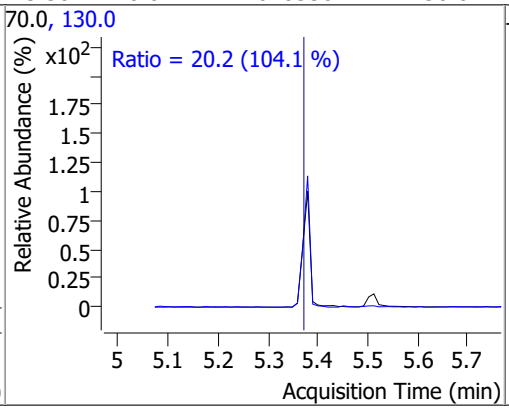


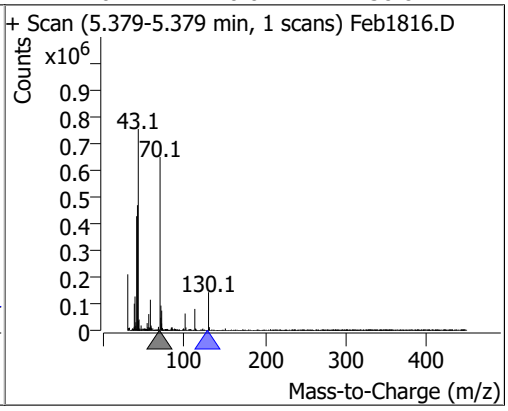




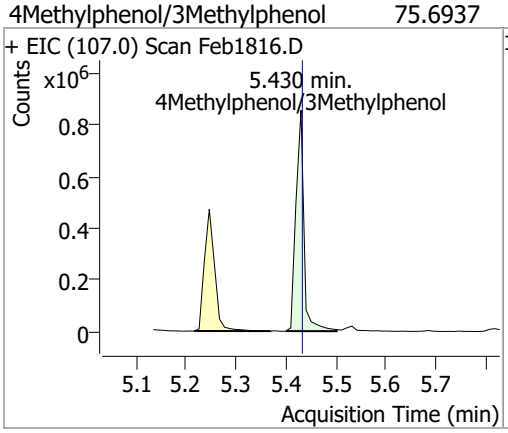
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	100.5449	5.38	0.01	648358	130.0	20.2	0.0	38.8

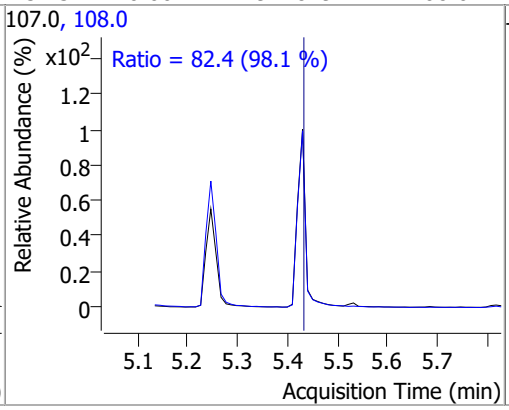


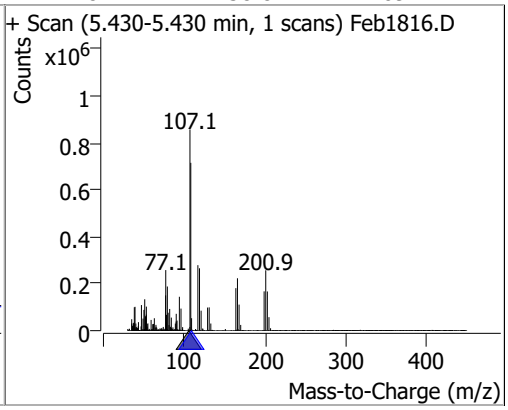




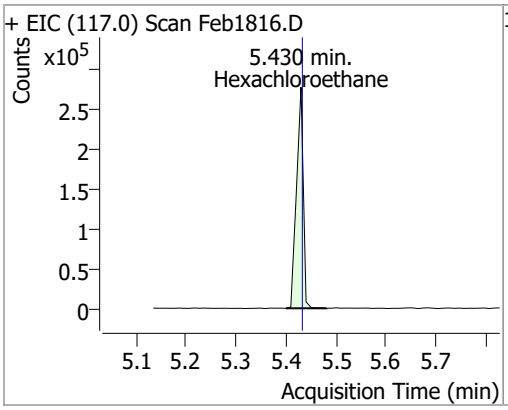
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	75.6937	5.43	0.00	944879	108.0	82.4	58.8	109.1

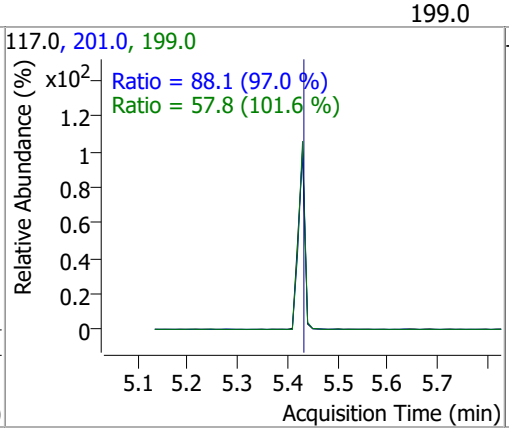


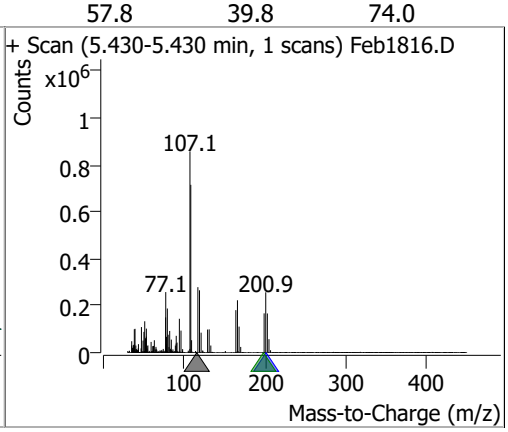




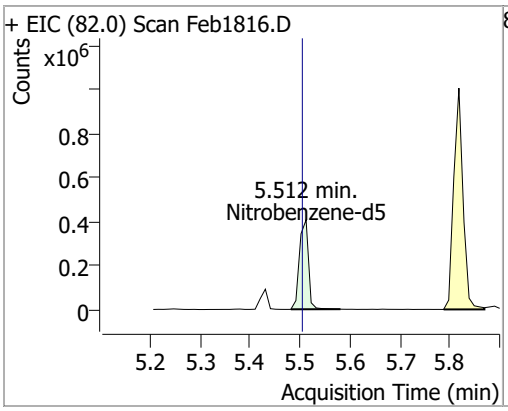
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	64.6644	5.43	0.00	259597	201.0	88.1	63.5	118.0
					199.0	57.8	39.8	74.0

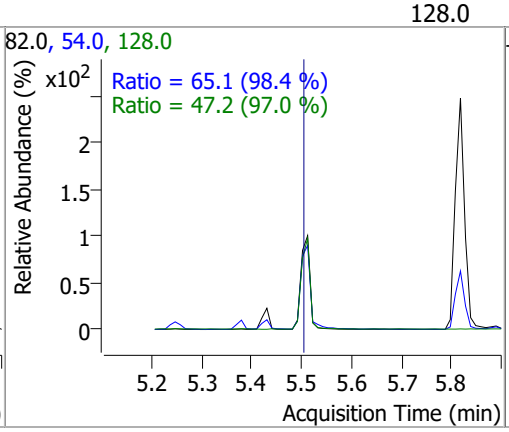


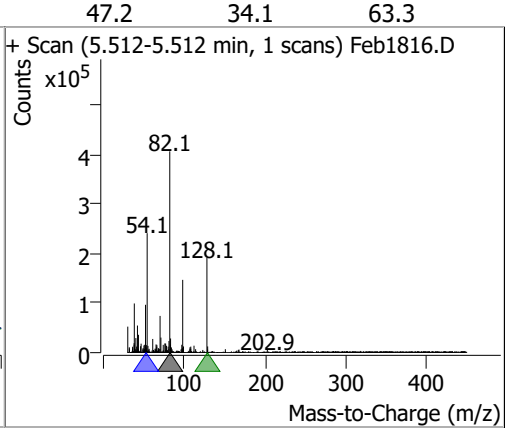




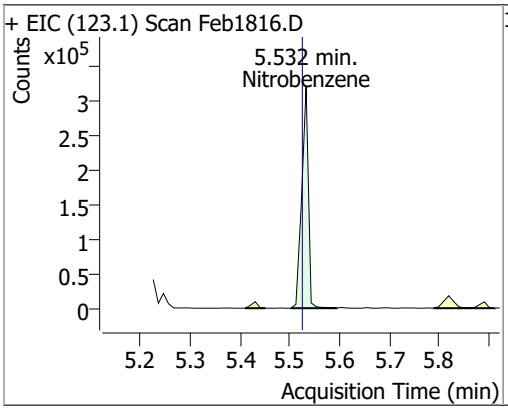
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	75.3044	5.51	0.01	496809	54.0	65.1	46.3	86.0
					128.0	47.2	34.1	63.3

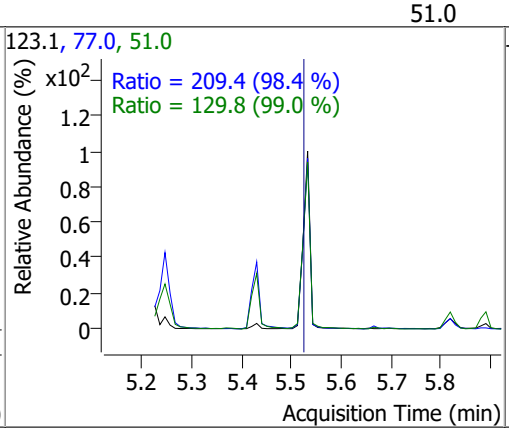


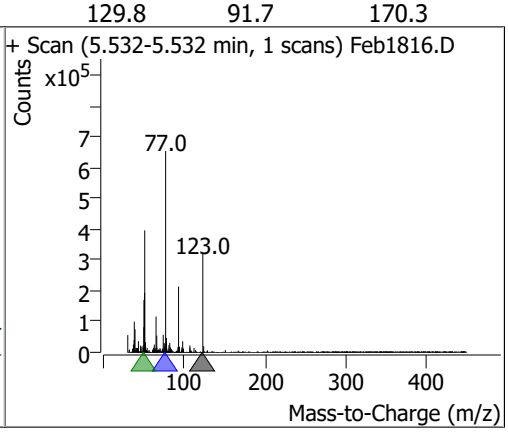




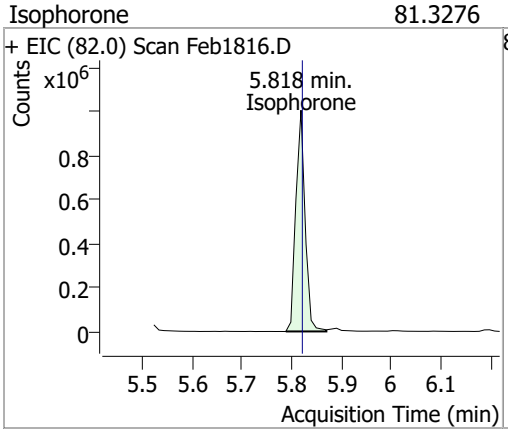
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	88.7235	5.53	0.01	293453	77.0	209.4	148.9	276.5
					51.0	129.8	91.7	170.3

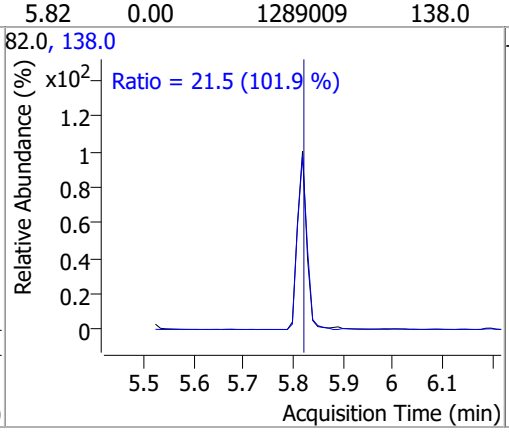


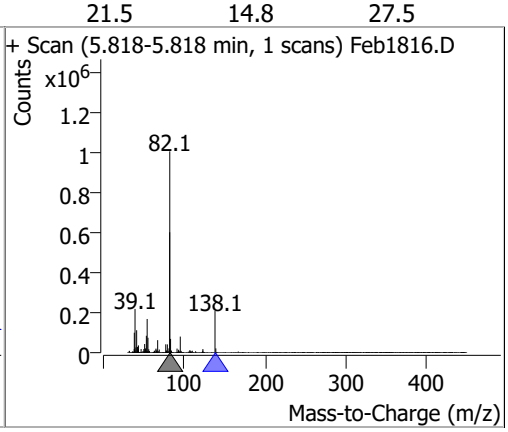




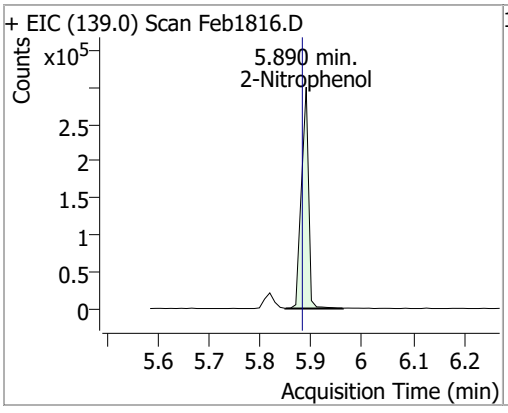
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	81.3276	5.82	0.00	1289009	138.0	21.5	14.8	27.5

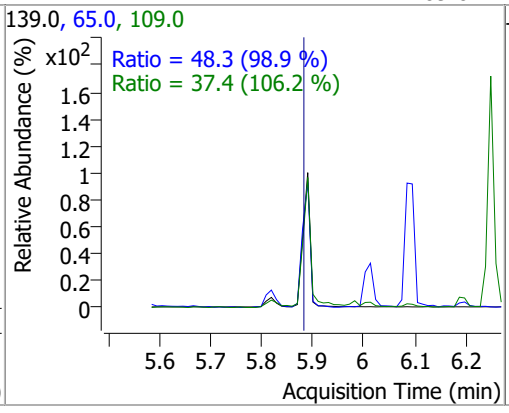


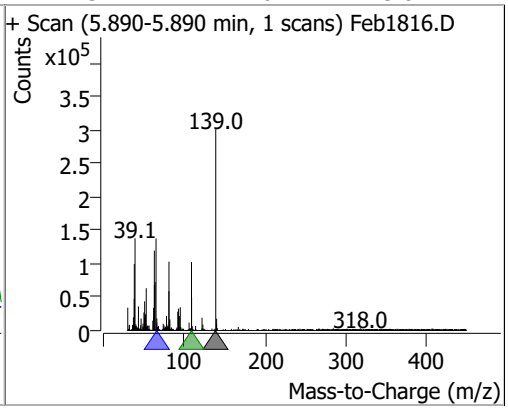




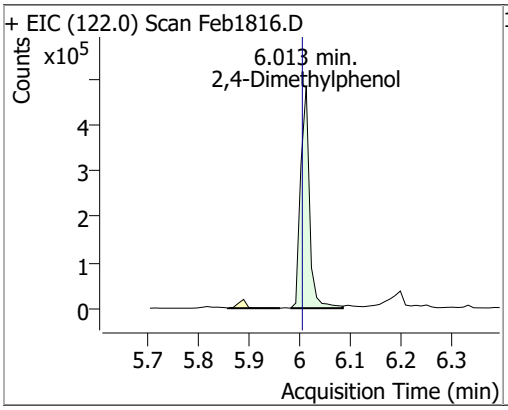
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	82.2133	5.89	0.01	293902	65.0	48.3	34.2	63.4
					109.0	37.4	24.6	45.8

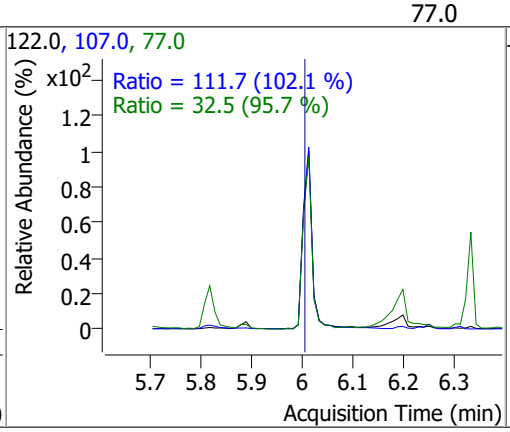


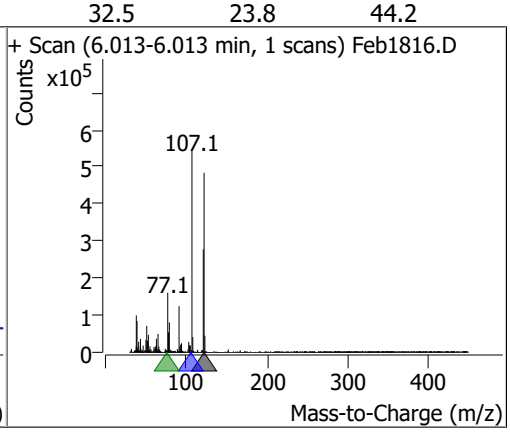




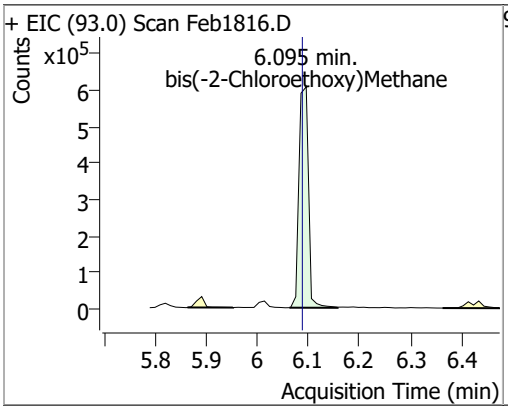
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	80.0755	6.01	0.01	589838	107.0	111.7	76.6	142.3
					77.0	32.5	23.8	44.2

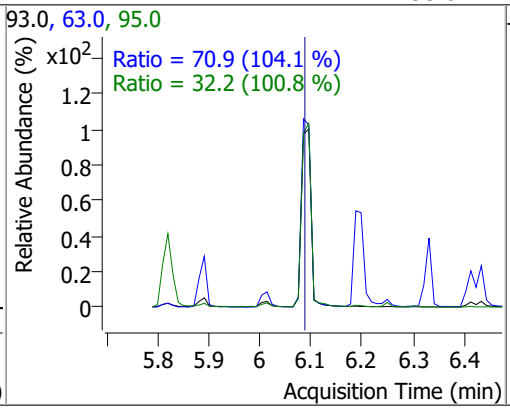


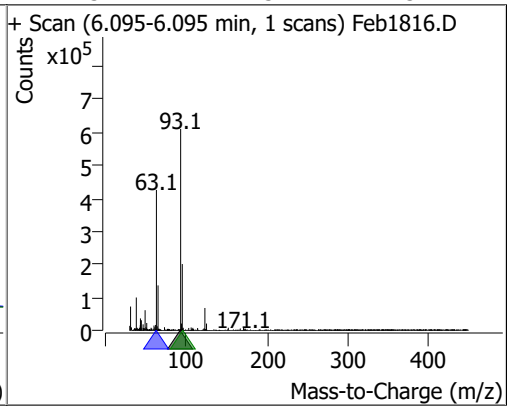




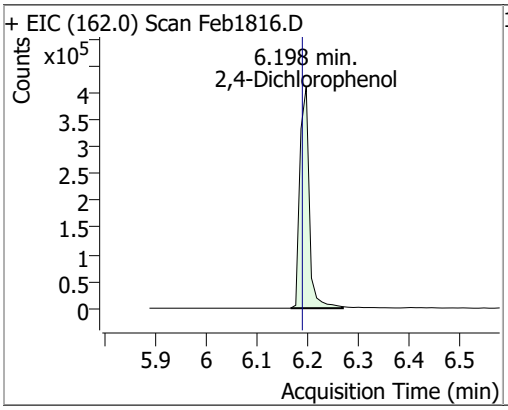
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	85.0692	6.10	0.01	788755	63.0	70.9	47.7	88.6
					95.0	32.2	22.3	41.5

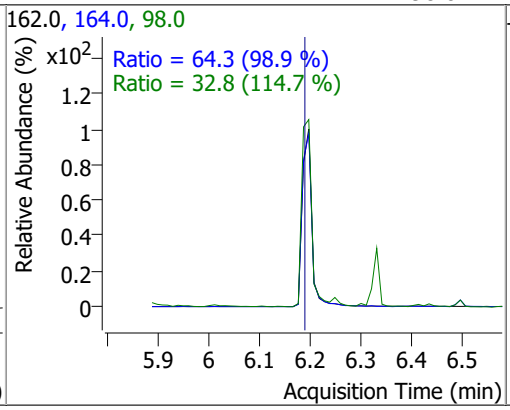


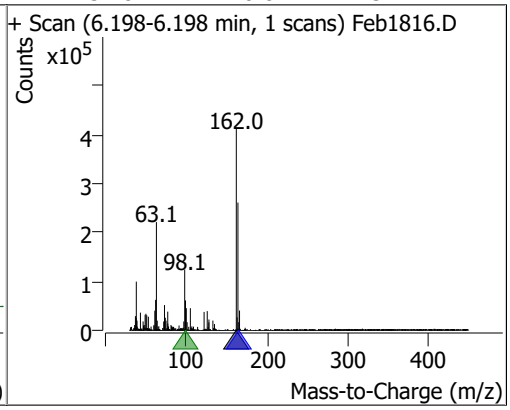




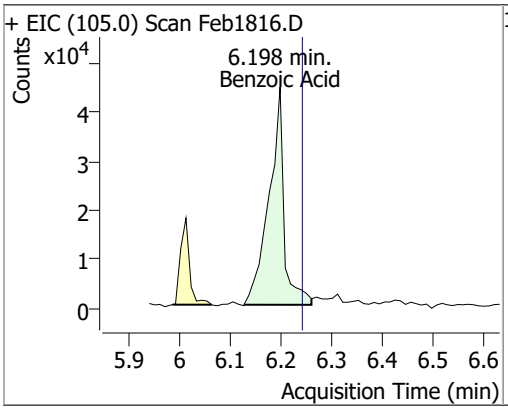
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	74.9634	6.20	0.01	528068	164.0	64.3	45.5	84.5
					98.0	32.8	20.0	37.1

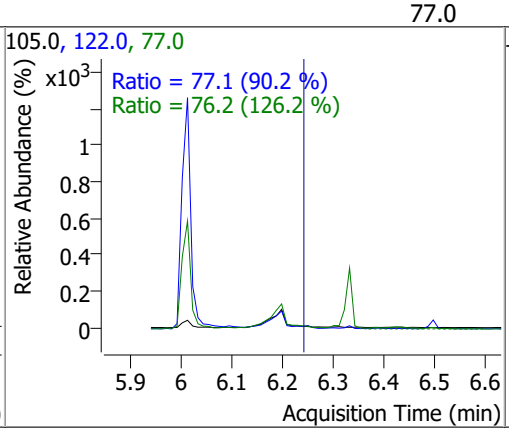


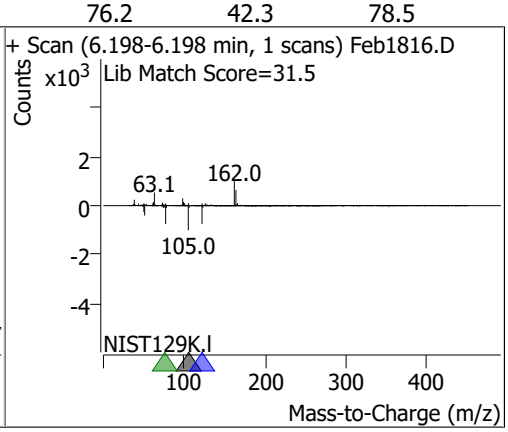




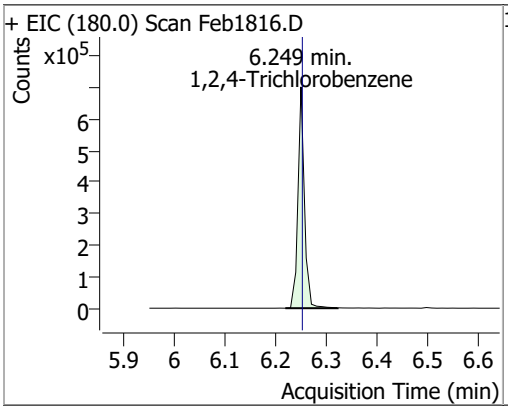
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	28.6632	6.20	-0.04	91311	122.0	77.1	59.9	111.2
					77.0	76.2	42.3	78.5

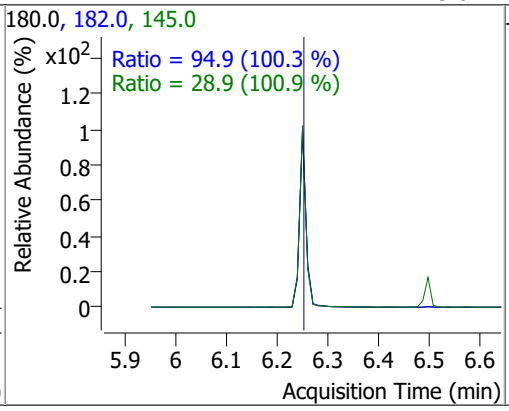


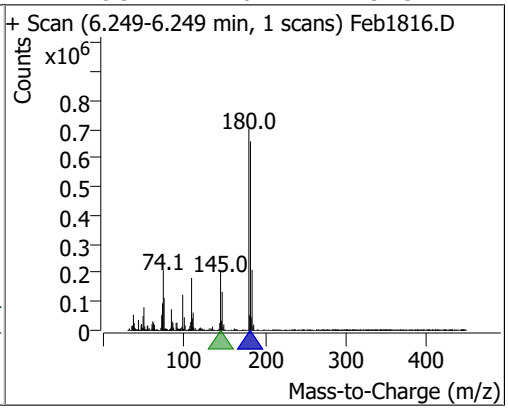




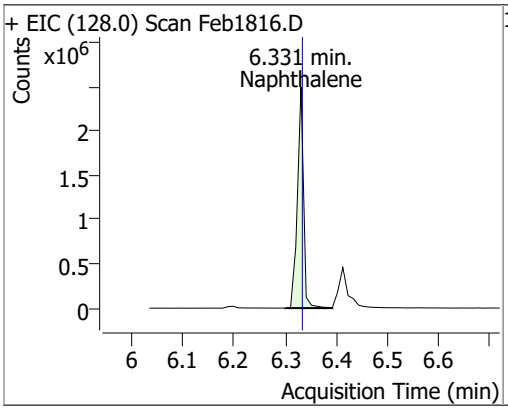
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	73.0803	6.25	0.00	619571	182.0	94.9	66.2	122.9
					145.0	28.9	20.1	37.3

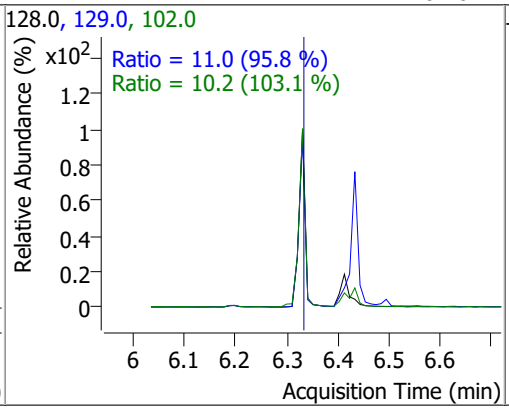


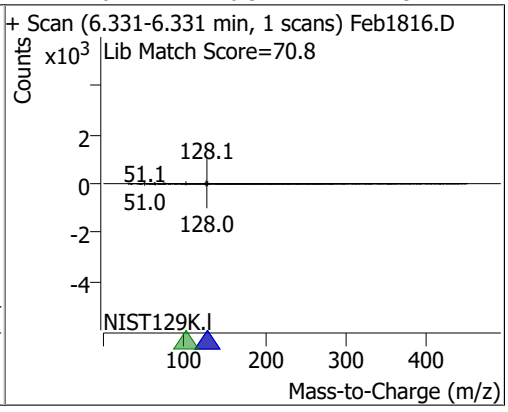




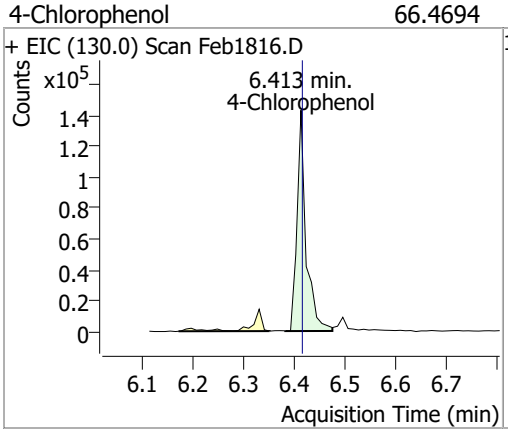
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	83.7566	6.33	0.00	2090973	129.0	11.0	8.0	14.9
					102.0	10.2	6.9	12.9

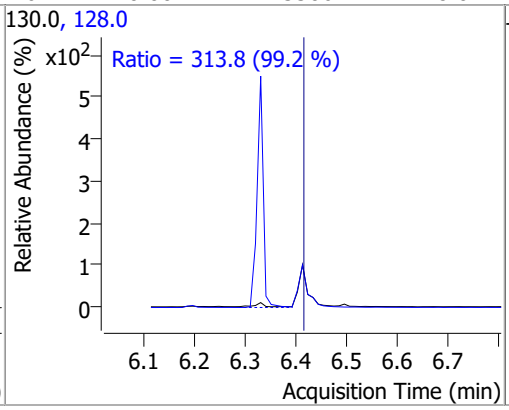


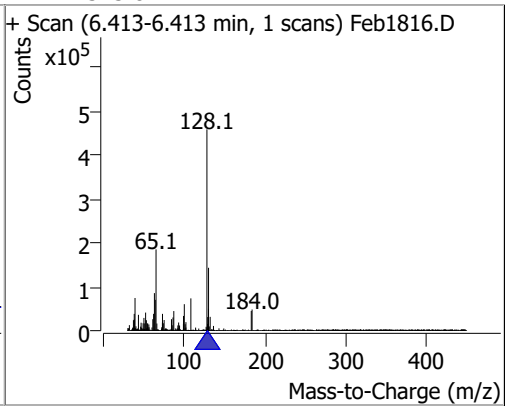




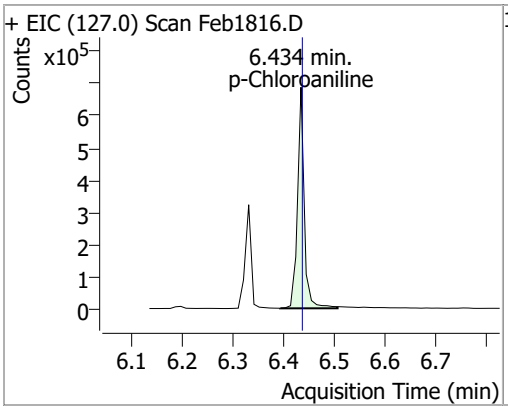
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	66.4694	6.41	0.00	175506	128.0	313.8	221.4	411.2

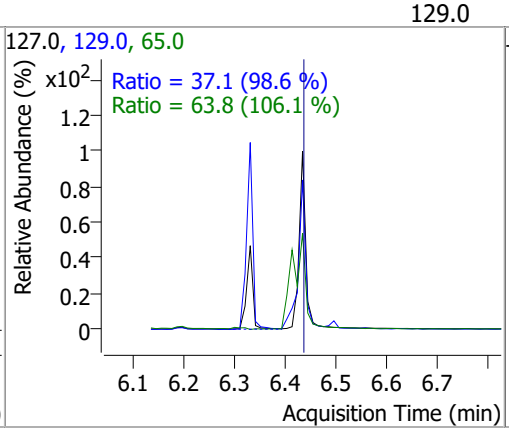


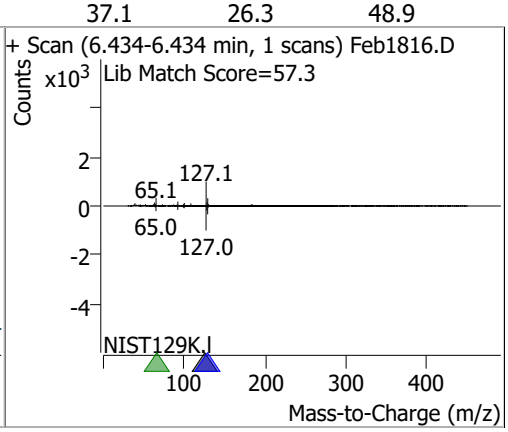




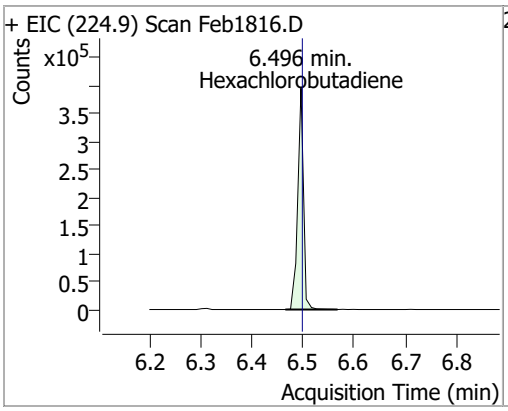
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	63.8638	6.43	0.00	631810	65.0	63.8	42.1	78.2
					129.0	37.1	26.3	48.9

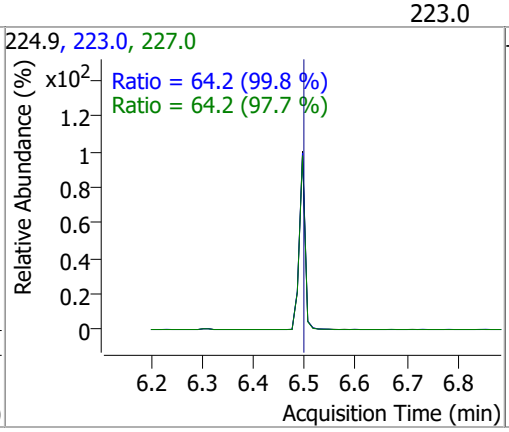


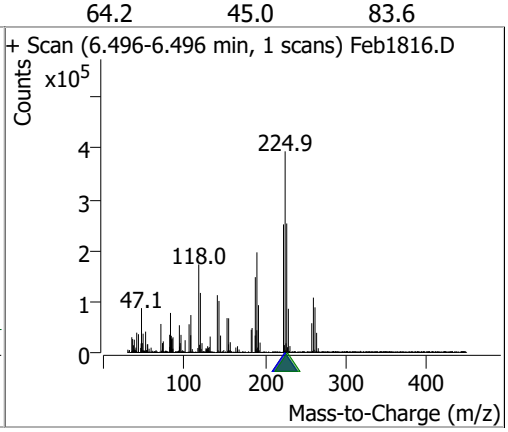




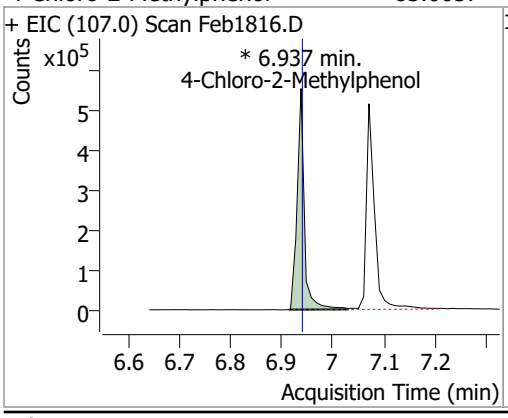
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	70.6360	6.50	0.00	309403	227.0	64.2	46.0	85.4
					223.0	64.2	45.0	83.6

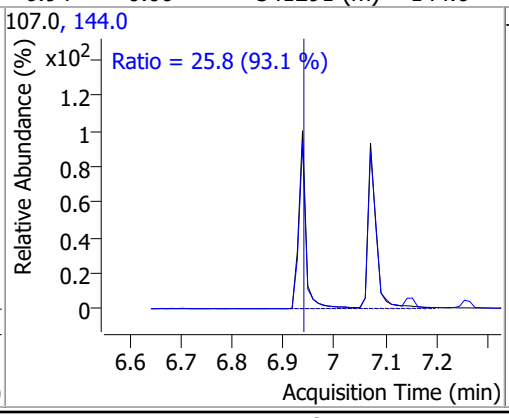


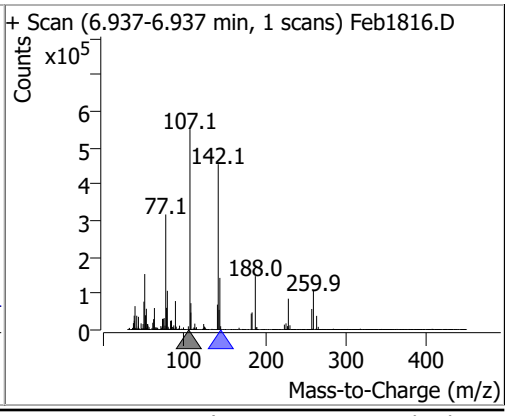




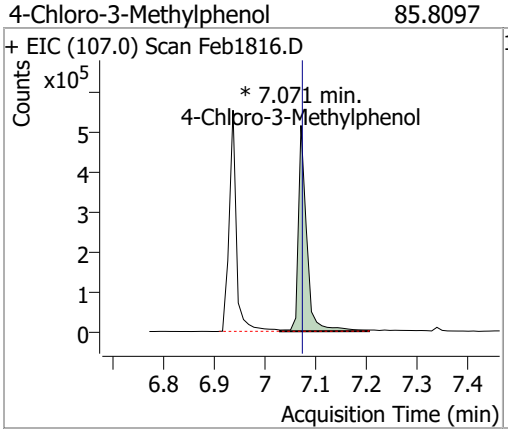
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	83.0057	6.94	0.00	541291 (m)	144.0	25.8	19.4	36.1

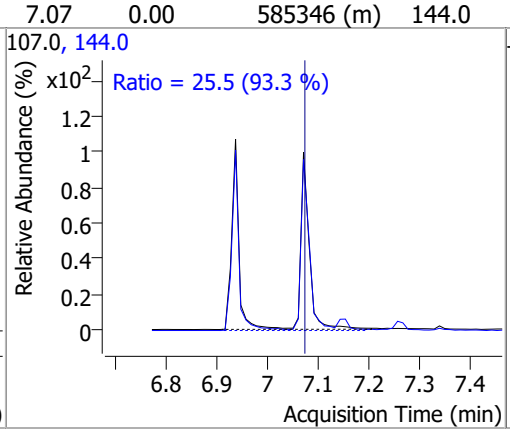


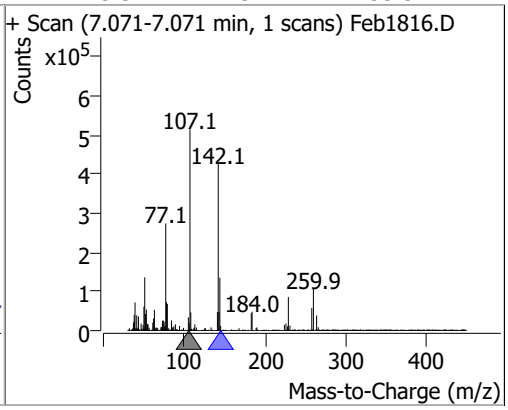




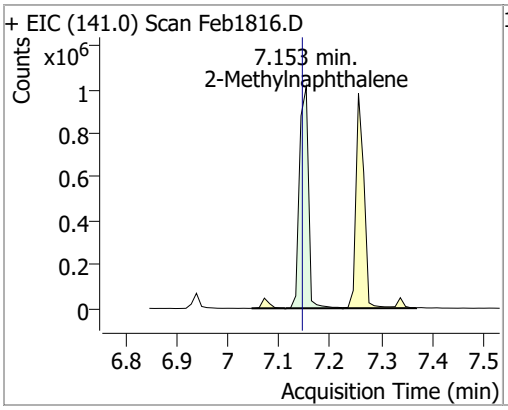
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	85.8097	7.07	0.00	585346 (m)	144.0	25.5	19.1	35.5

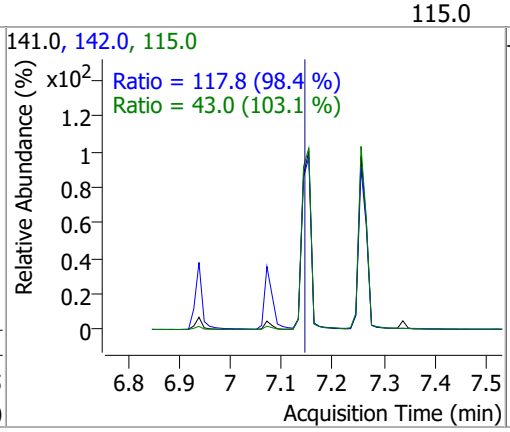


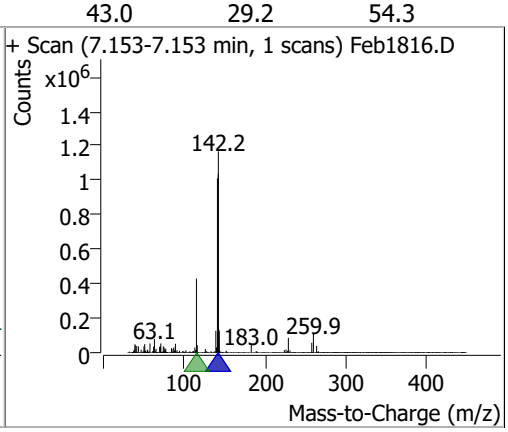




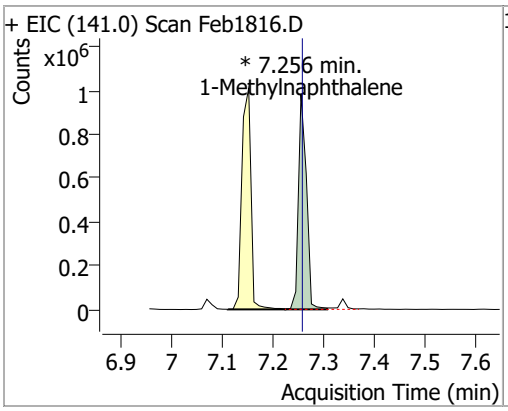
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	87.3370	7.15	0.01	1247204	142.0	117.8	83.8	155.7
					115.0	43.0	29.2	54.3

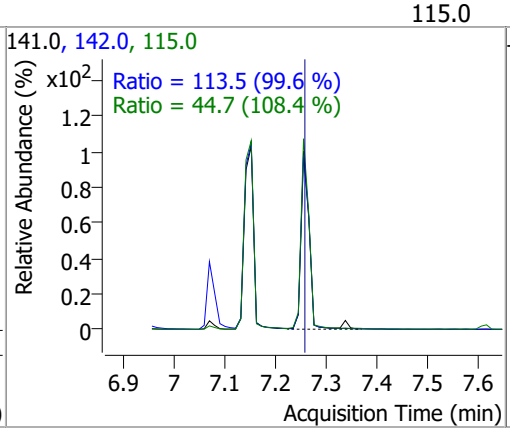


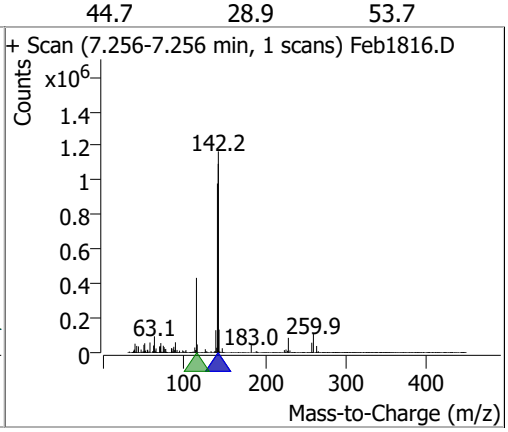




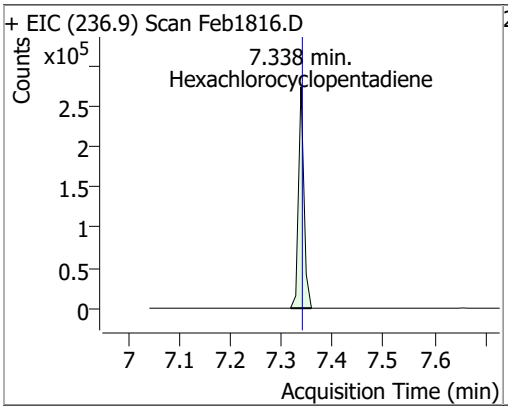
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	76.9002	7.26	0.00	1067616 (m)	142.0	113.5	79.8	148.2
					115.0	44.7	28.9	53.7

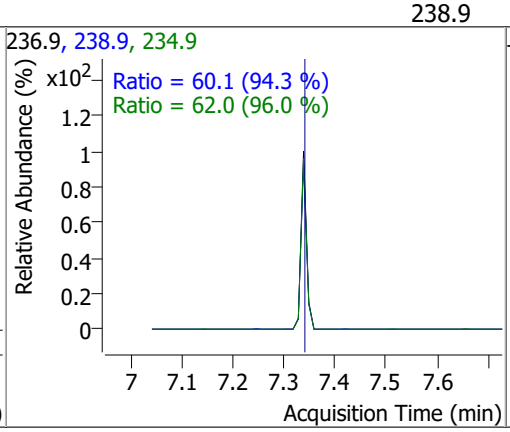


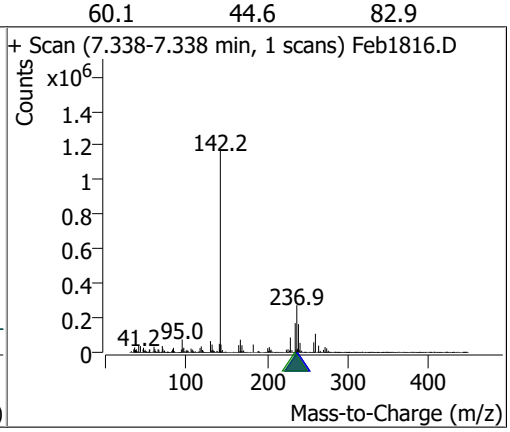




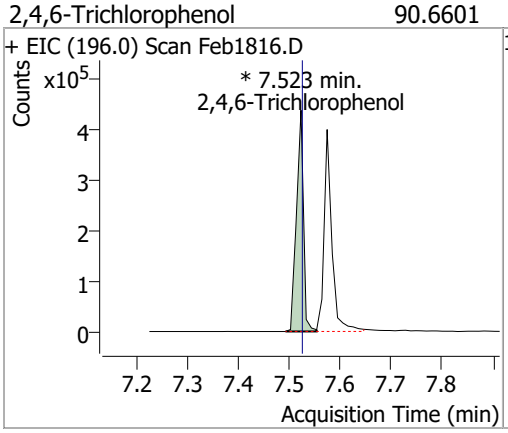
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	77.8774	7.34	0.00	203656	234.9	62.0	45.2	84.0
					238.9	60.1	44.6	82.9

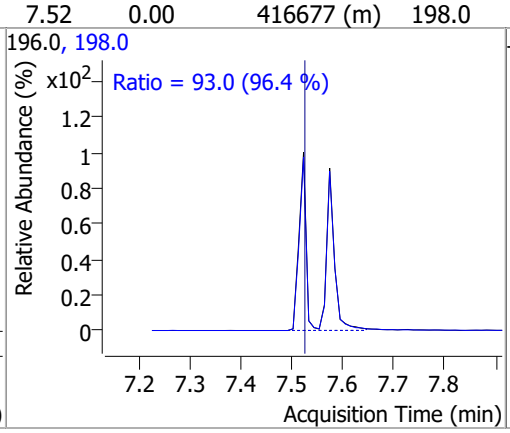


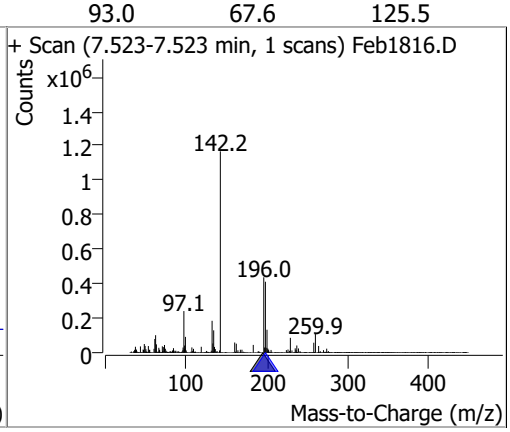




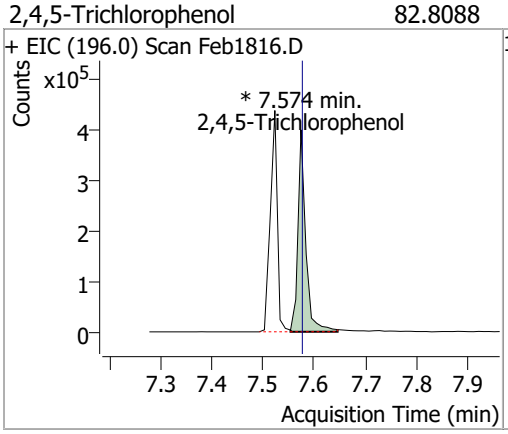
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	90.6601	7.52	0.00	416677 (m)	198.0	93.0	67.6	125.5

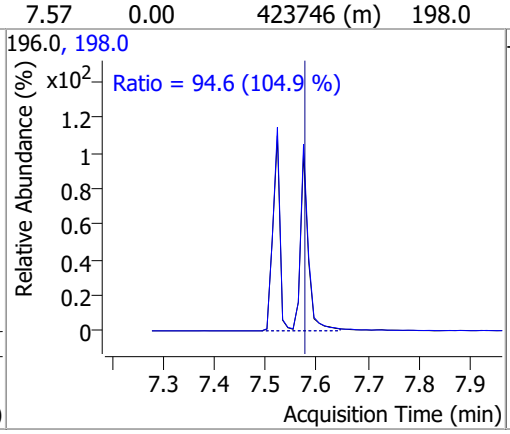


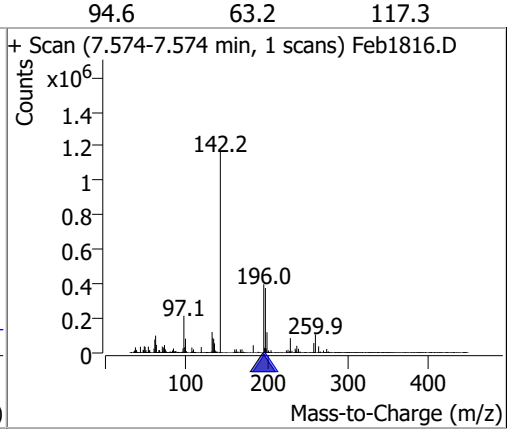




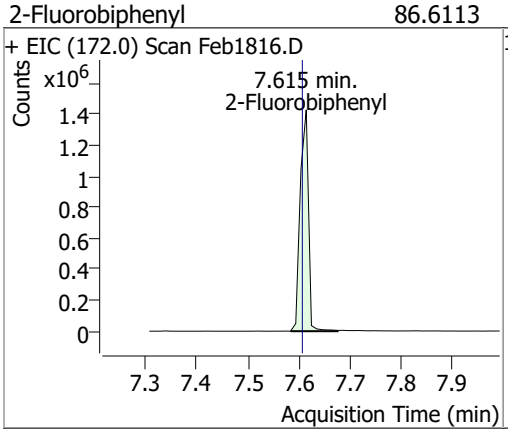
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	82.8088	7.57	0.00	423746 (m)	198.0	94.6	63.2	117.3

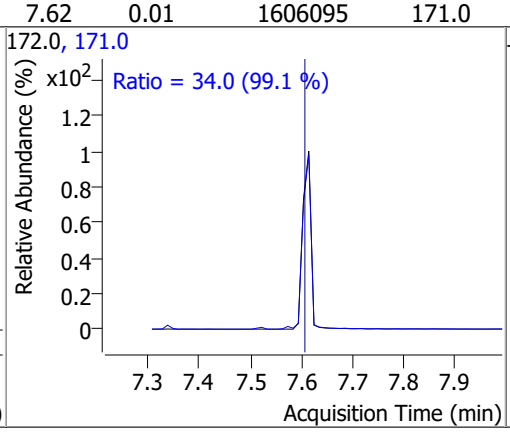


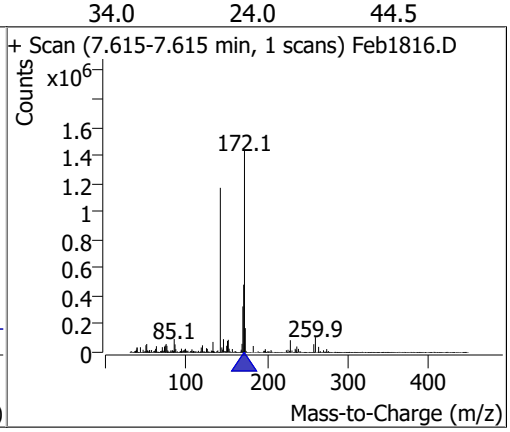




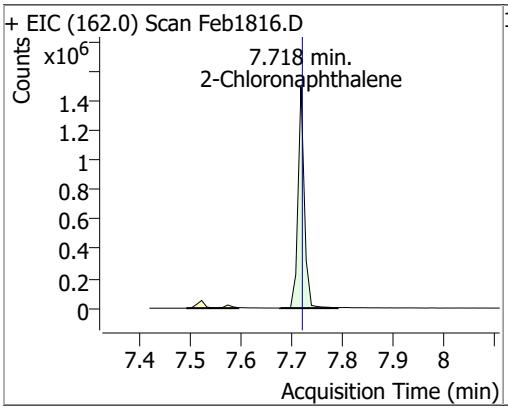
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	86.6113	7.62	0.01	1606095	171.0	34.0	24.0	44.5

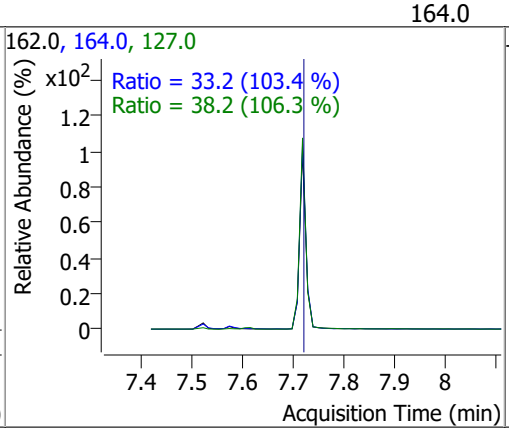


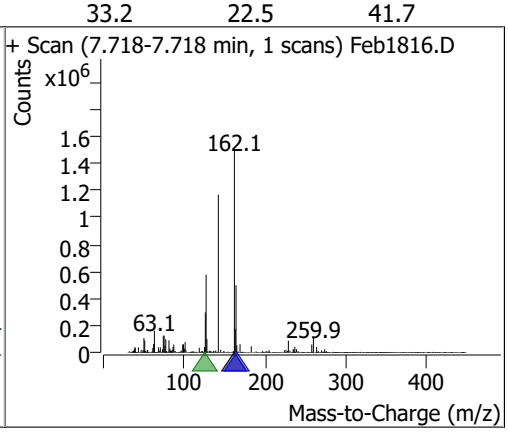




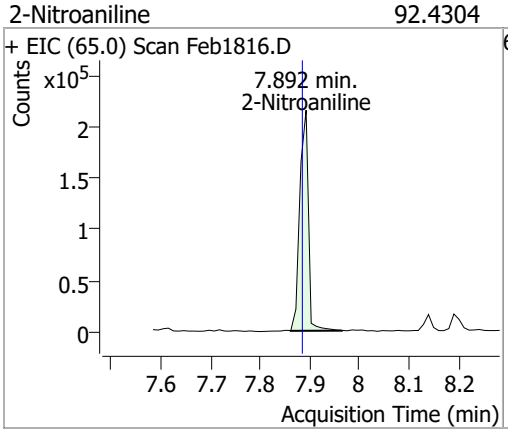
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	82.8006	7.72	0.00	1288800	127.0	38.2	25.1	46.7
					164.0	33.2	22.5	41.7

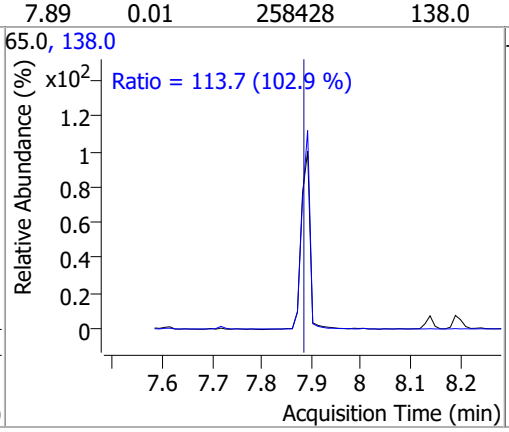


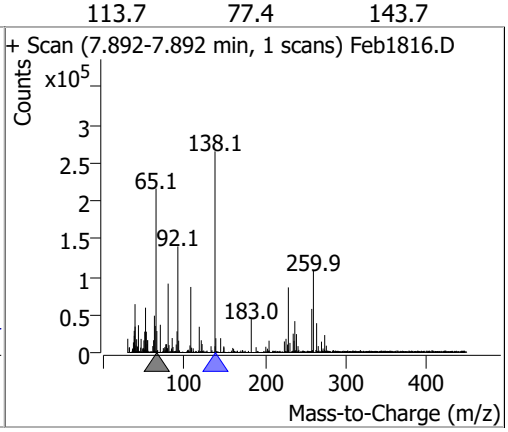




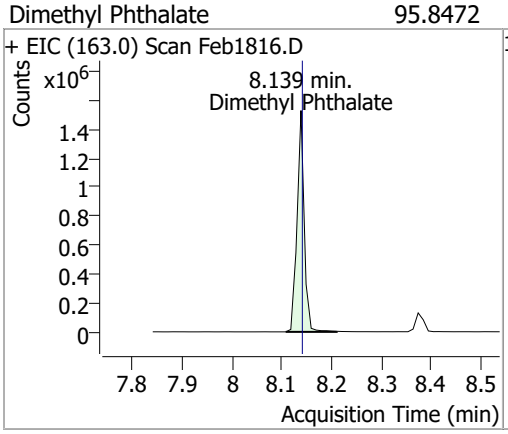
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	92.4304	7.89	0.01	258428	138.0	113.7	77.4	143.7

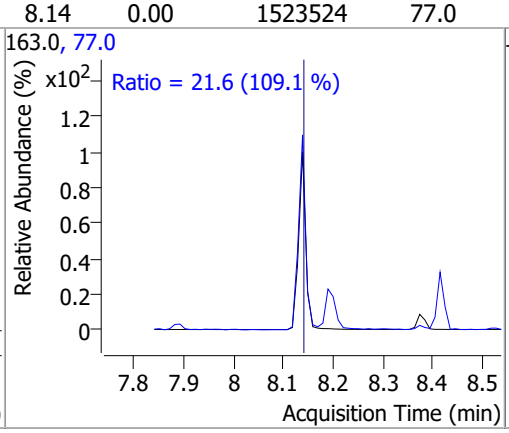


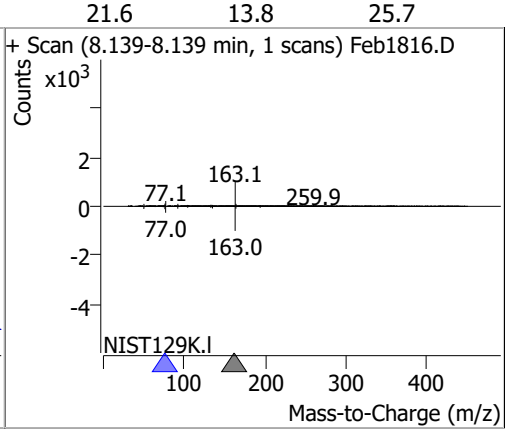




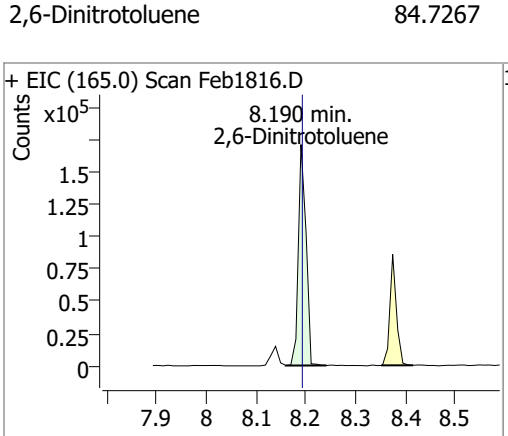
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	95.8472	8.14	0.00	1523524	77.0	21.6	13.8	25.7

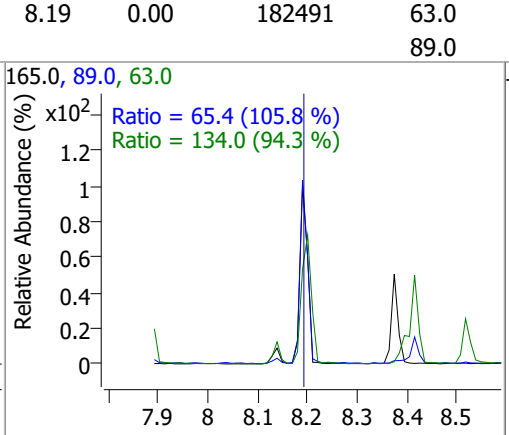


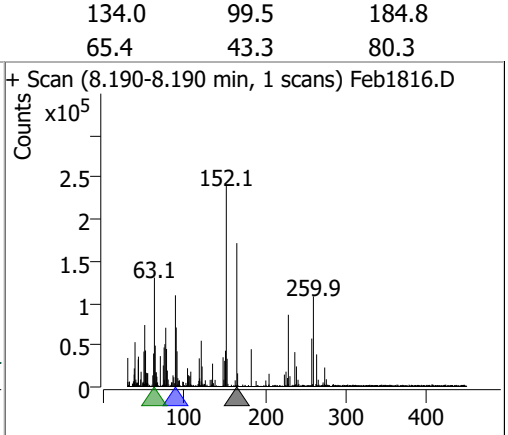




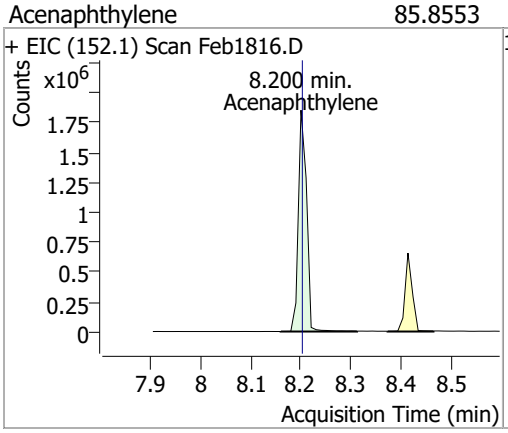
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	84.7267	8.19	0.00	182491	63.0	134.0	99.5	184.8
					89.0	65.4	43.3	80.3

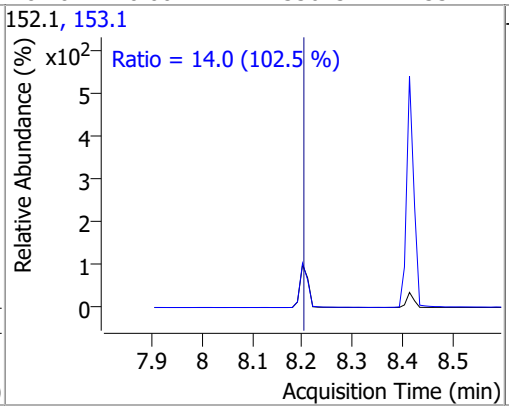


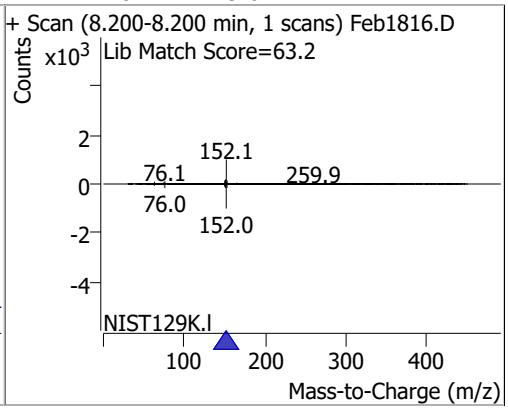




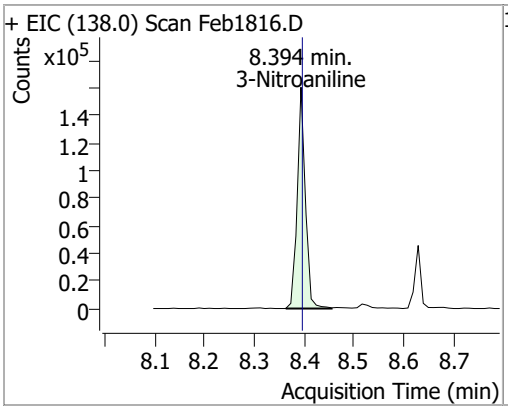
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	85.8553	8.20	0.00	2135675	153.1	14.0	9.6	17.7

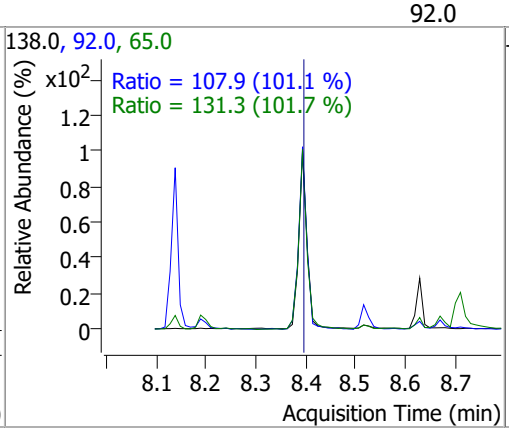


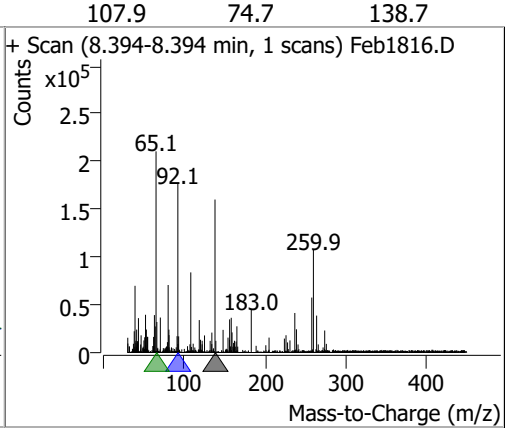




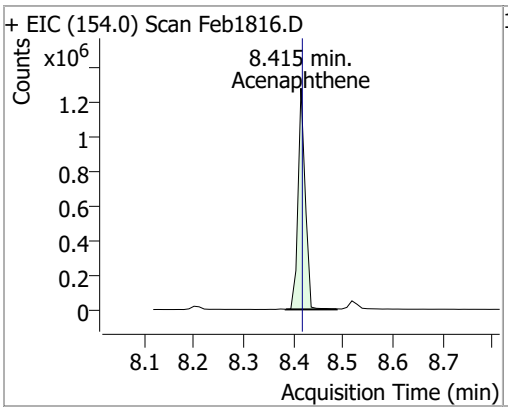
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	74.9042	8.39	0.00	182072	65.0	131.3	90.4	167.8
					92.0	107.9	74.7	138.7

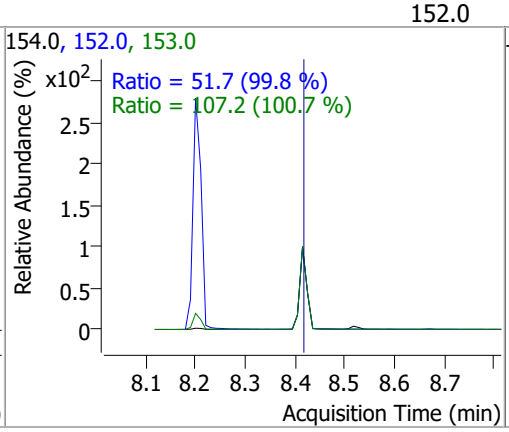


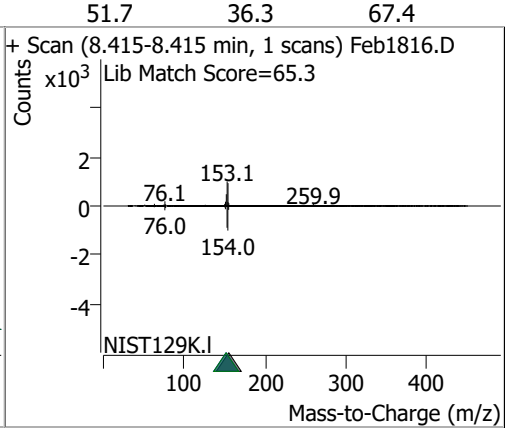




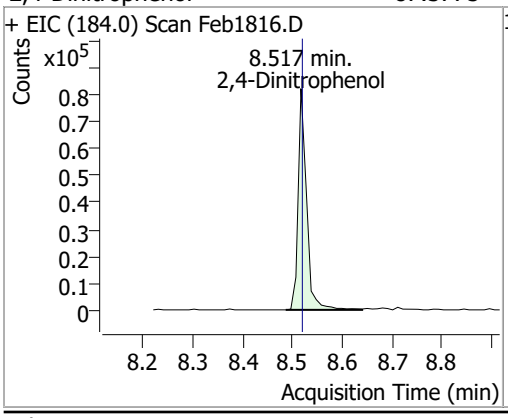
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	90.6285	8.41	0.00	1283172	153.0	107.2	74.5	138.4
					152.0	51.7	36.3	67.4

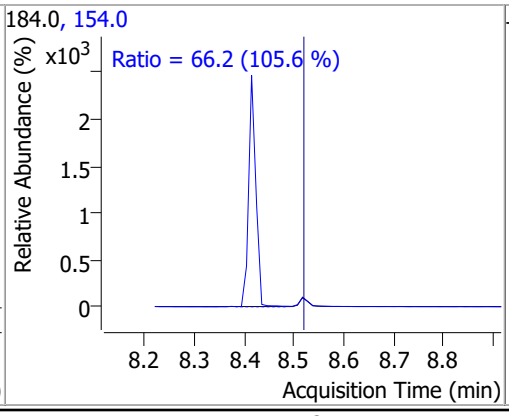


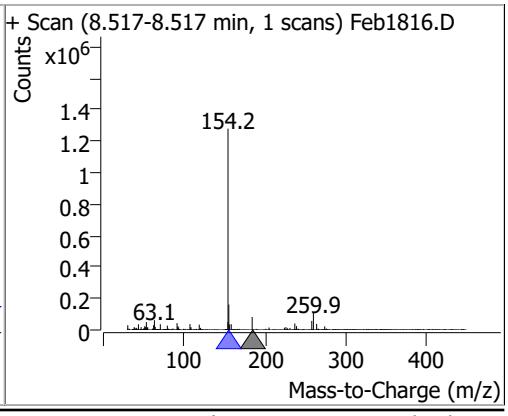




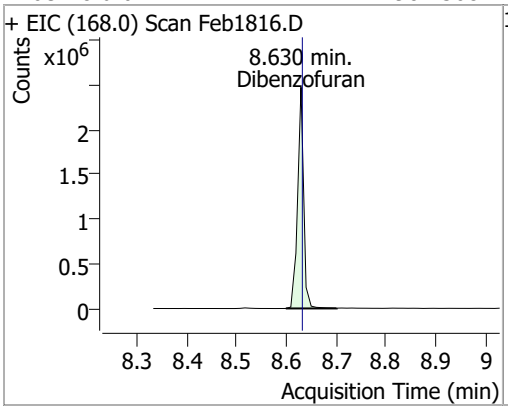
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	87.3775	8.52	0.00	97120	154.0	66.2	43.9	81.5

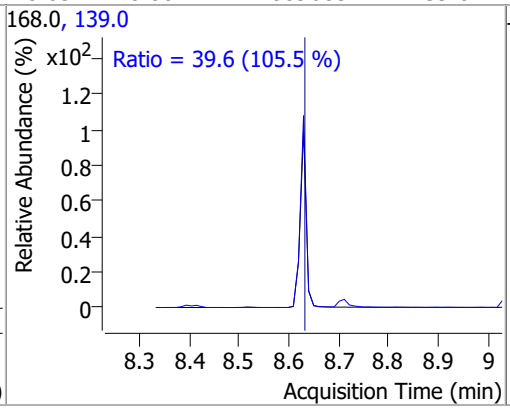


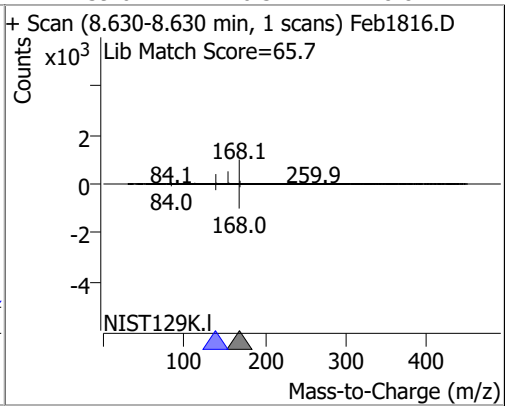




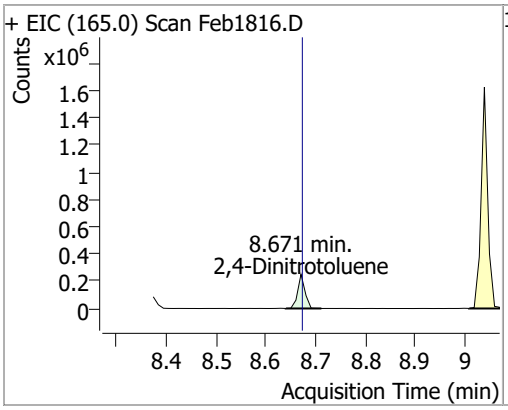
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	90.4568	8.63	0.00	2089603	139.0	39.6	26.3	48.8

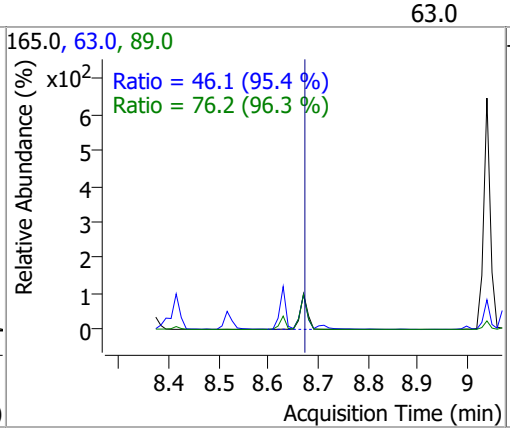


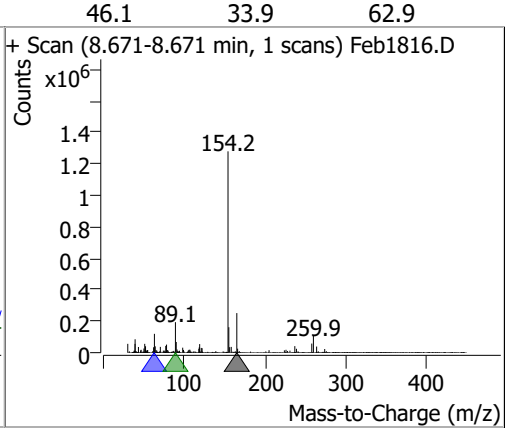




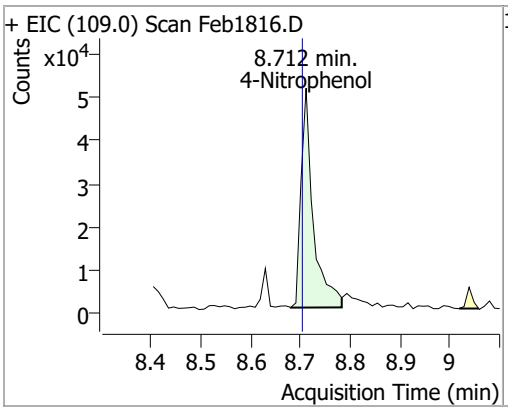
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	91.6677	8.67	0.00	251542	89.0	76.2	55.4	102.9
					63.0	46.1	33.9	62.9

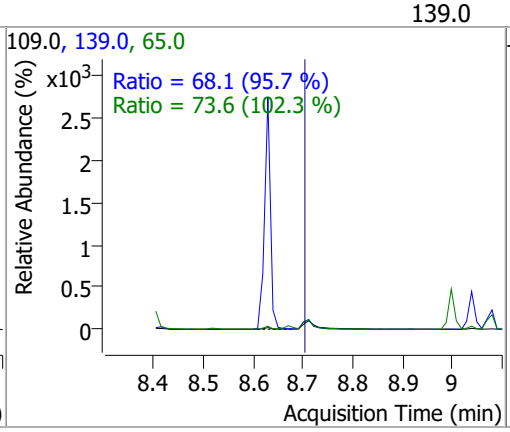


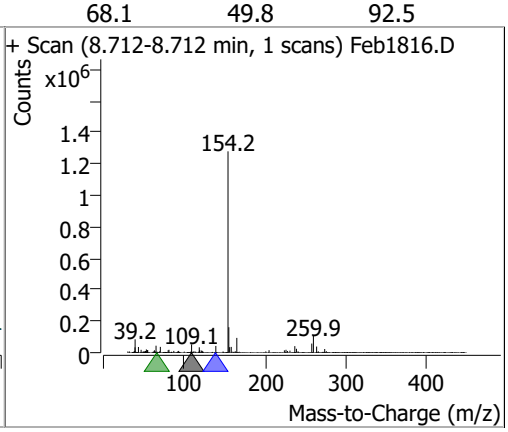




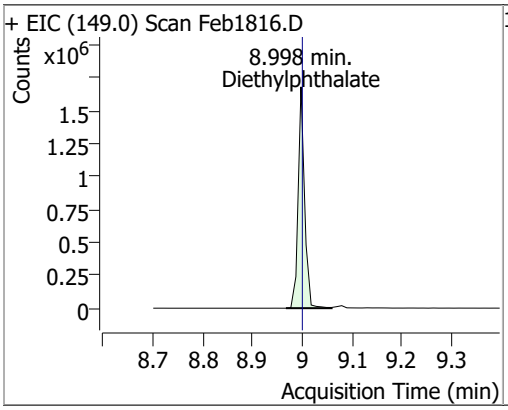
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	35.8244	8.71	0.01	87507	65.0	73.6	50.4	93.6
					139.0	68.1	49.8	92.5

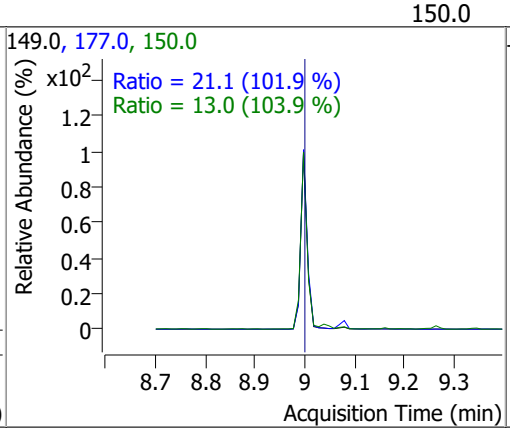


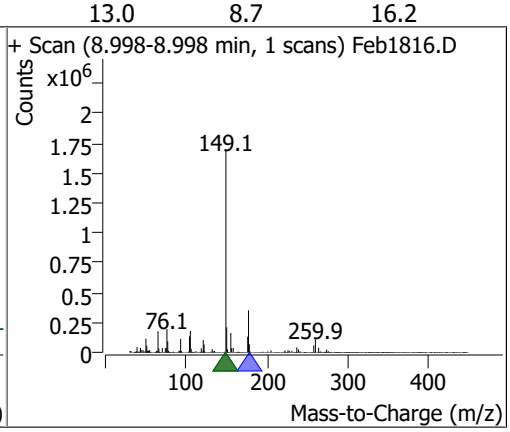




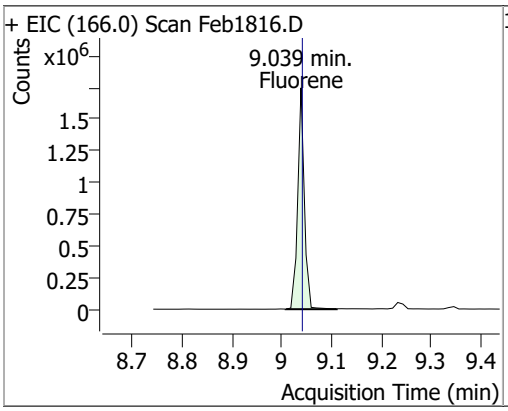
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	91.8115	9.00	0.00	1511372	177.0	21.1	14.5	27.0
					150.0	13.0	8.7	16.2

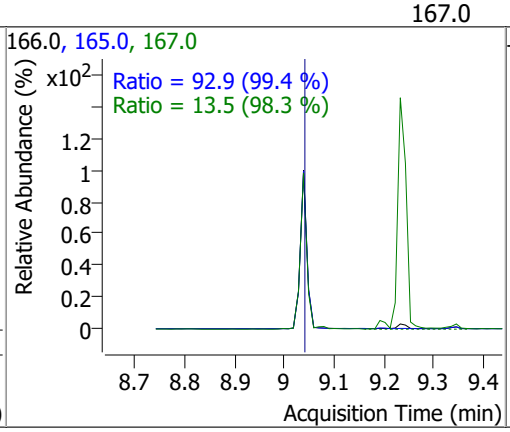


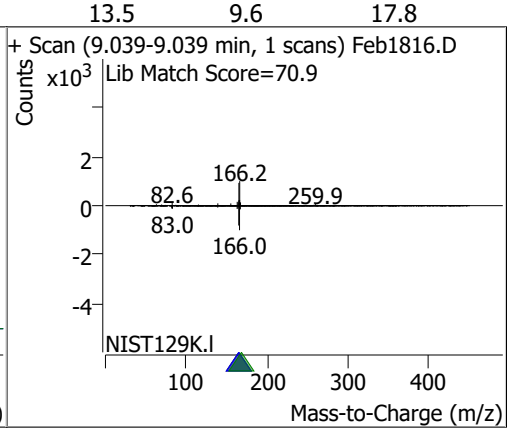




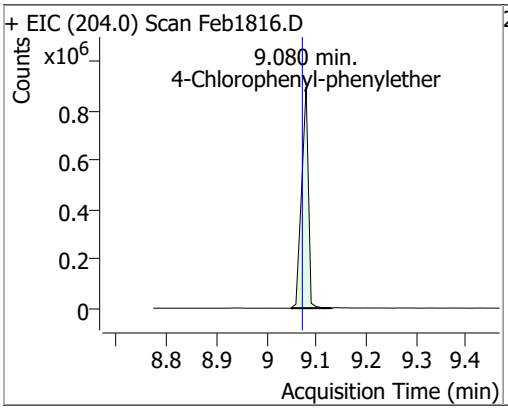
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	86.4198	9.04	0.00	1614179	165.0	92.9	65.4	121.4
					167.0	13.5	9.6	17.8

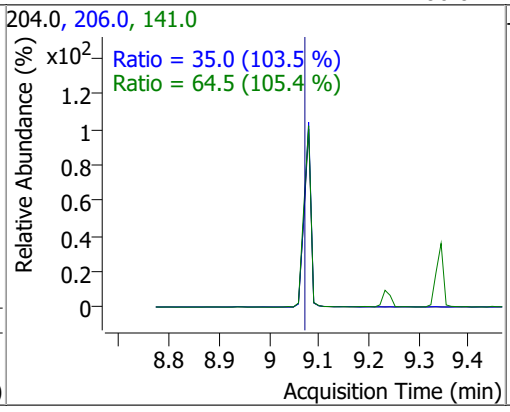


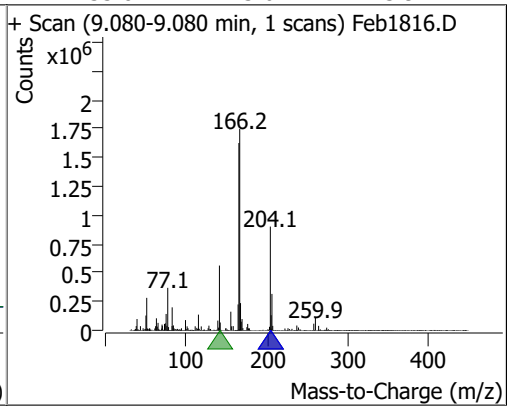




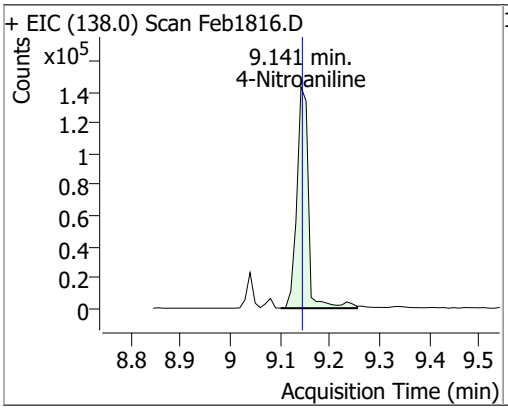
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	98.9256	9.08	0.01	842337	141.0	64.5	42.8	79.6
					206.0	35.0	23.6	43.9

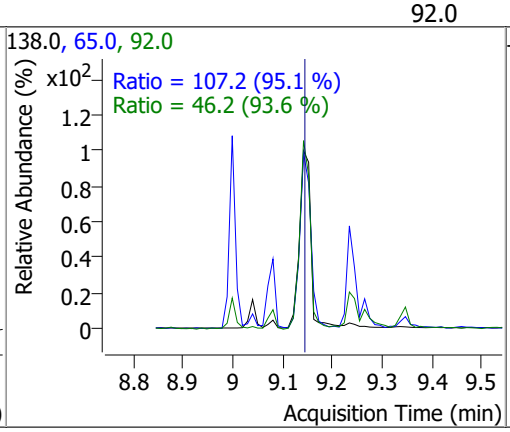


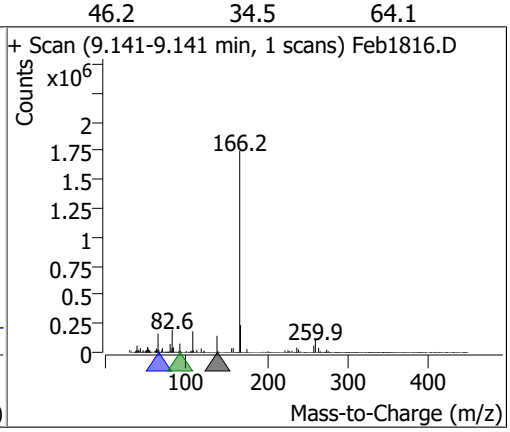




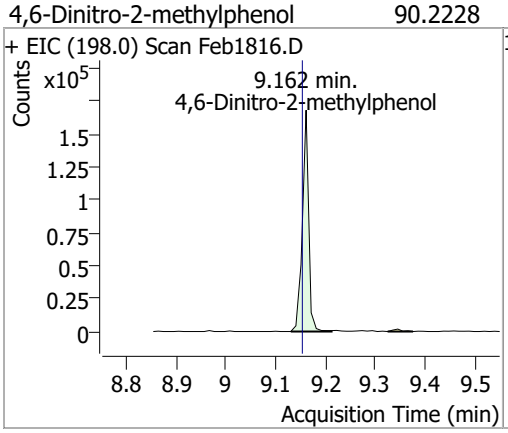
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	87.3097	9.14	0.00	231827	65.0	107.2	78.9	146.6
					92.0	46.2	34.5	64.1

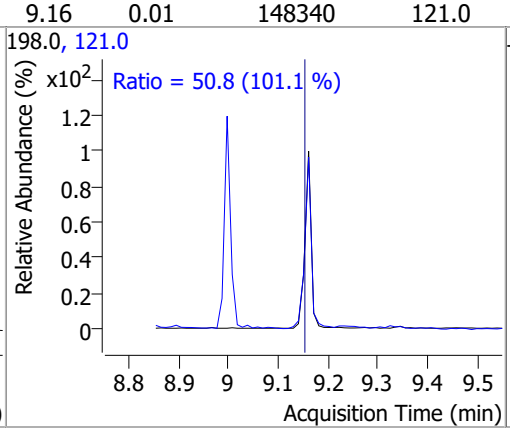


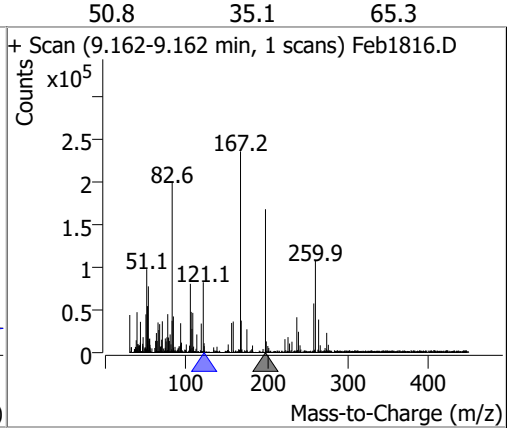




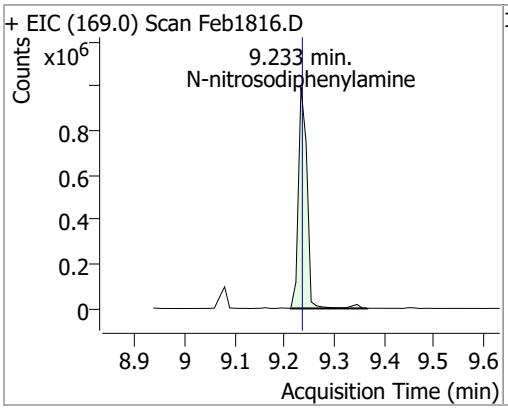
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	90.2228	9.16	0.01	148340	121.0	50.8	35.1	65.3

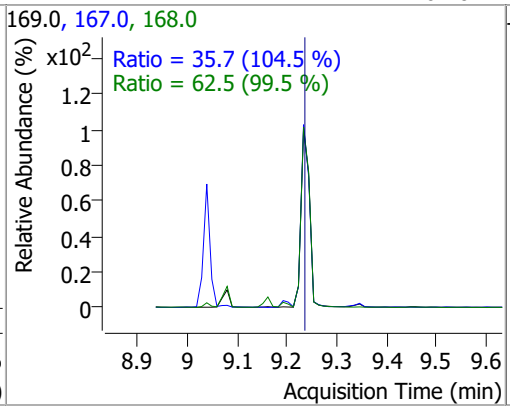


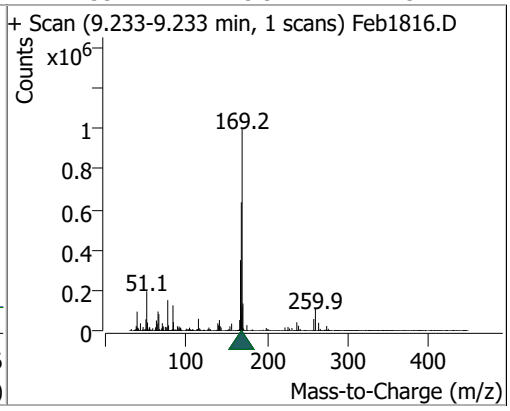




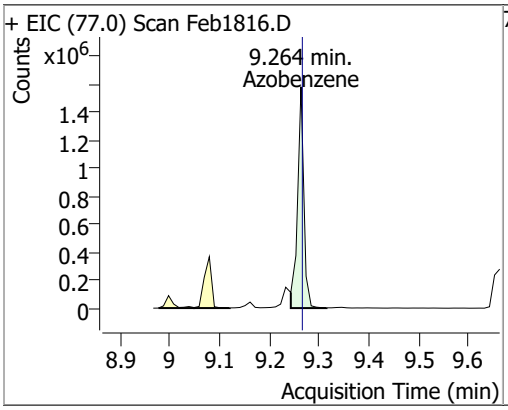
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	96.9653	9.23	0.00	1205943	168.0	62.5	44.0	81.7
					167.0	35.7	23.9	44.3

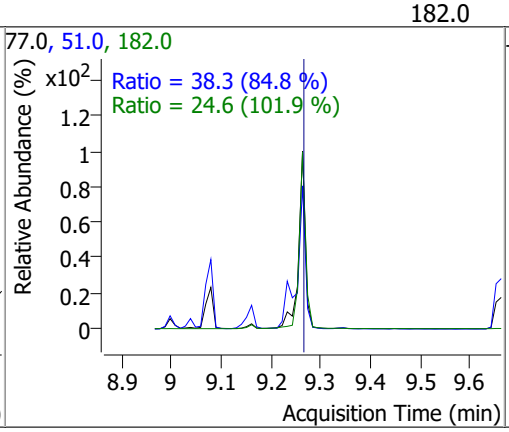


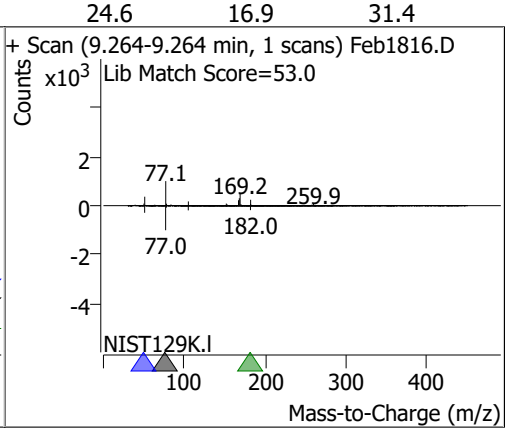




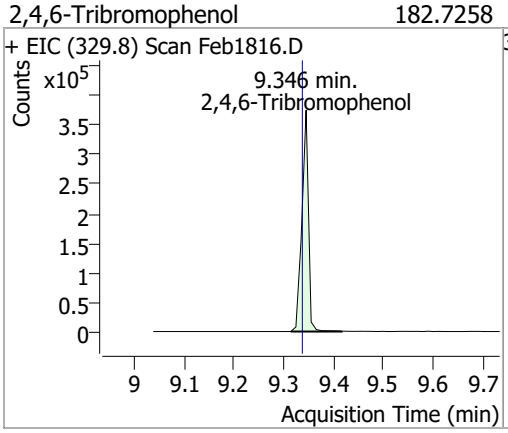
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	84.3975	9.26	0.00	1390559	51.0	38.3	31.6	58.7
					182.0	24.6	16.9	31.4

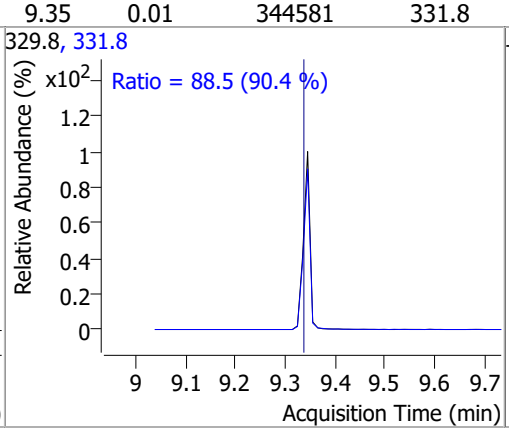


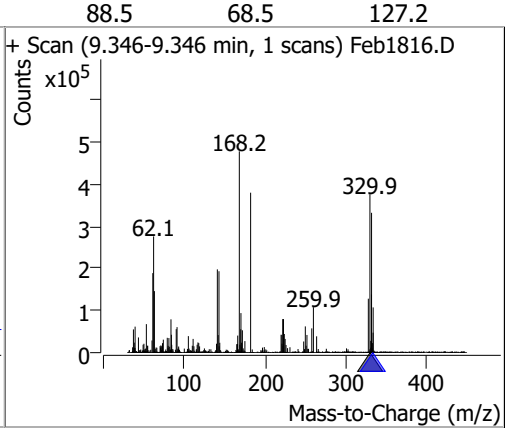




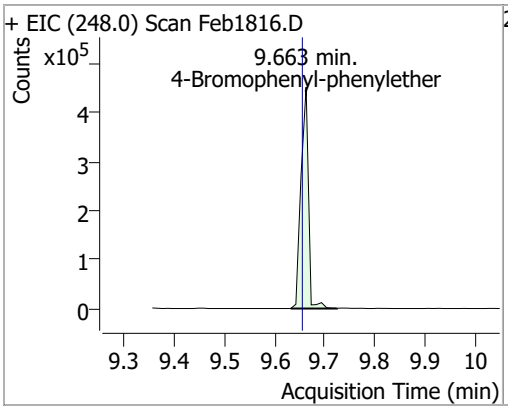
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	182.7258	9.35	0.01	344581	331.8	88.5	68.5	127.2

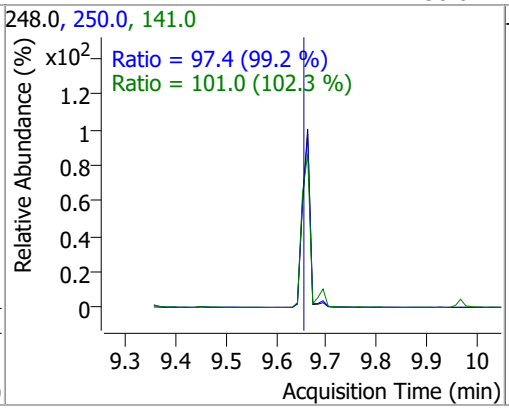


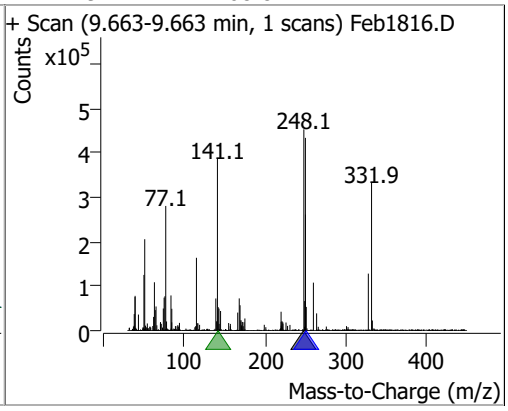




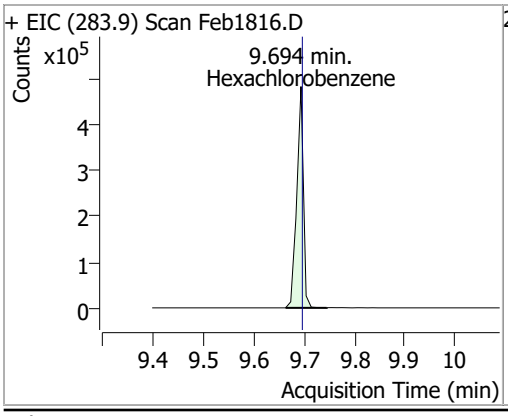
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	97.3942	9.66	0.01	467477	141.0	101.0	69.1	128.4
					250.0	97.4	68.8	127.7

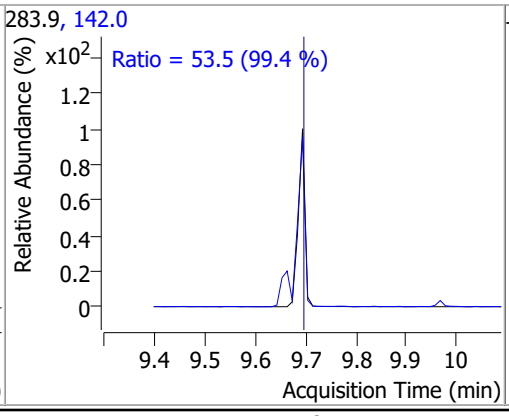


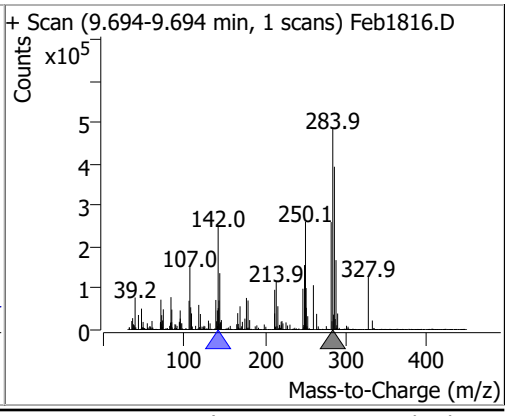




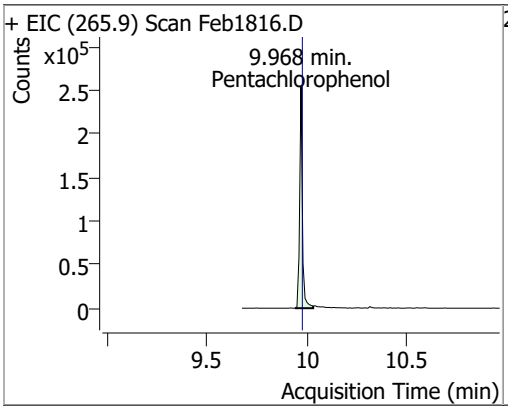
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	93.1678	9.69	0.00	443718	142.0	53.5	37.7	70.0

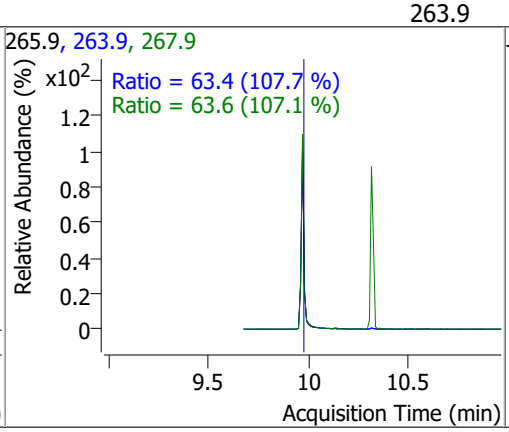


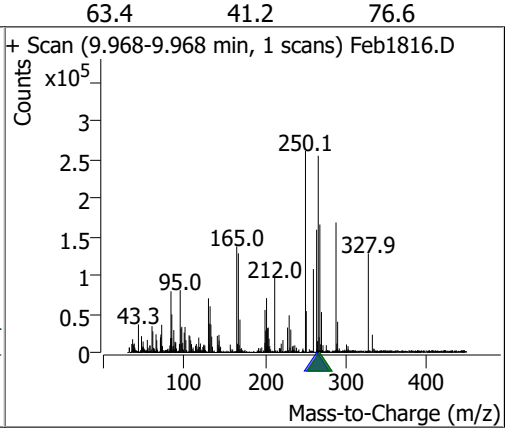




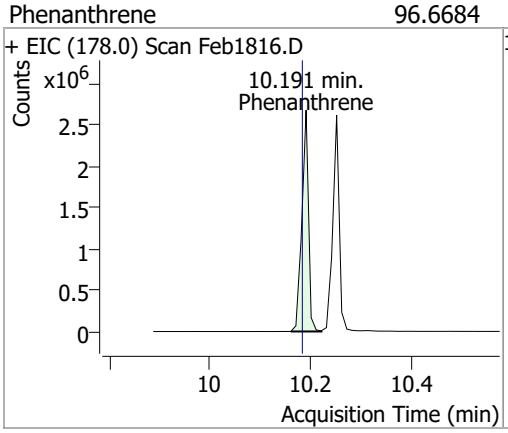
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	101.7675	9.97	0.00	238505	267.9	63.6	41.5	77.2
					263.9	63.4	41.2	76.6

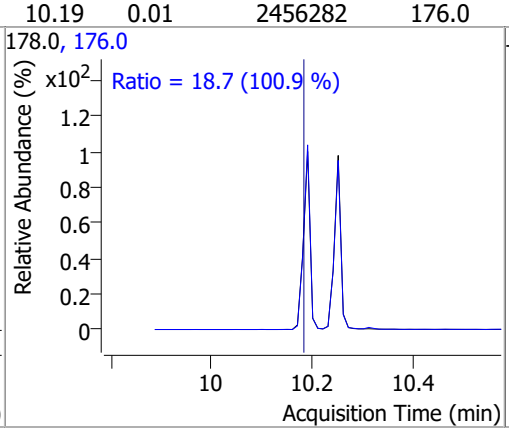


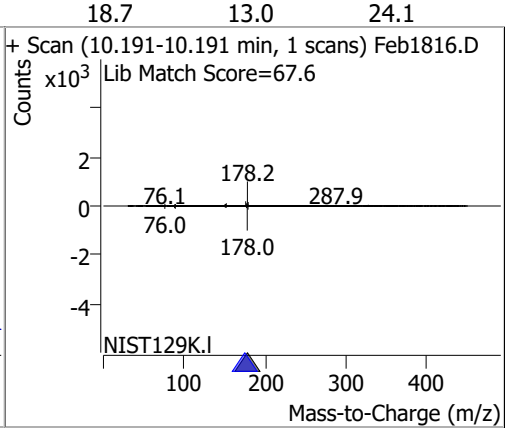




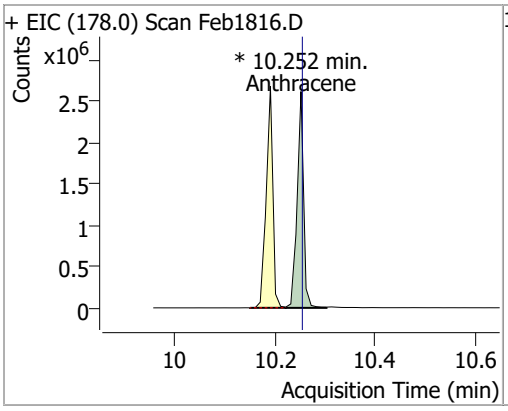
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	96.6684	10.19	0.01	2456282	176.0	18.7	13.0	24.1

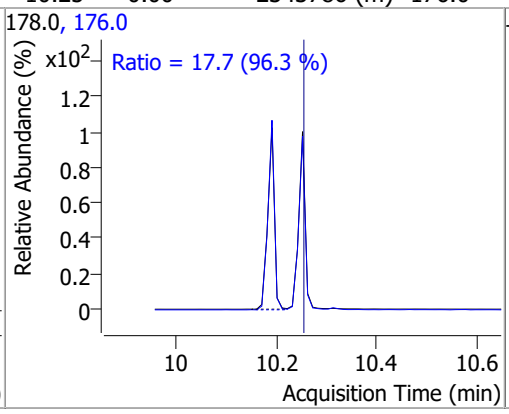


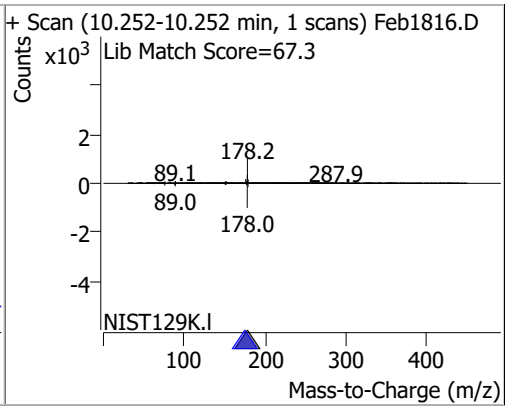




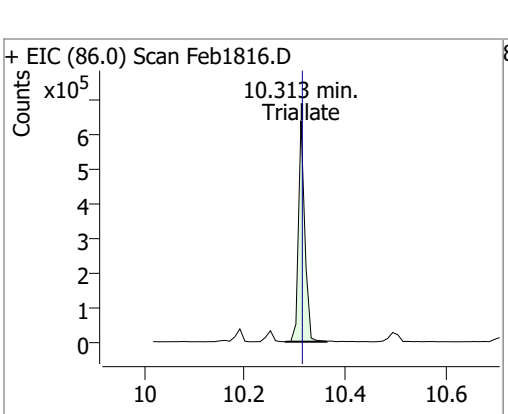
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	96.4654	10.25	0.00	2343786 (m)	176.0	17.7	12.9	23.9

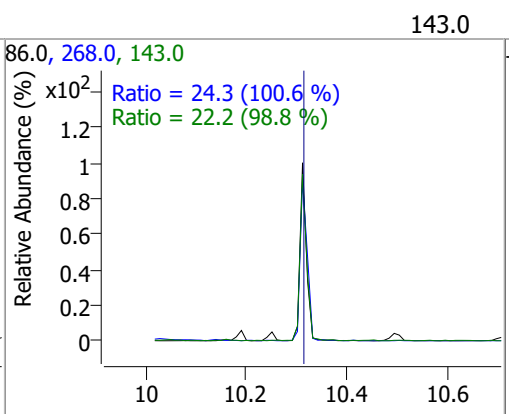


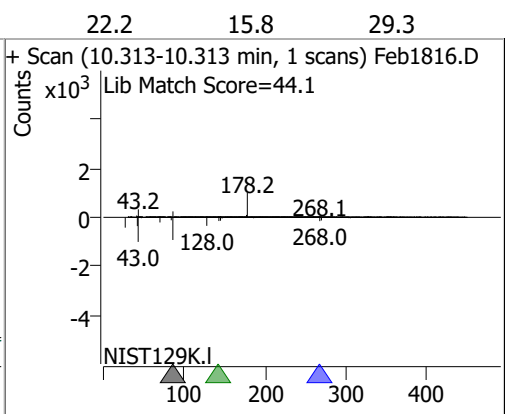




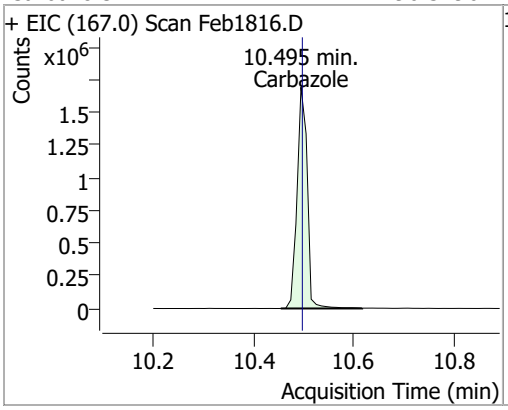
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	93.9925	10.31	0.00	557371	268.0	24.3	16.9	31.4
					143.0	22.2	15.8	29.3

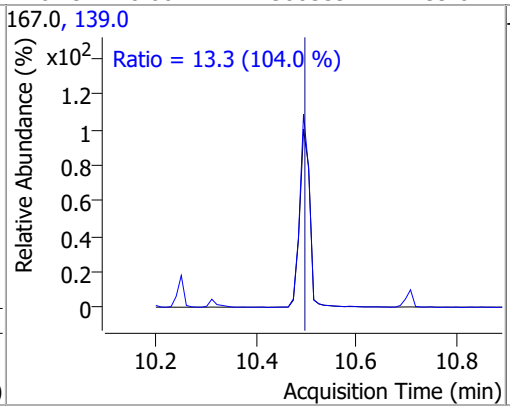


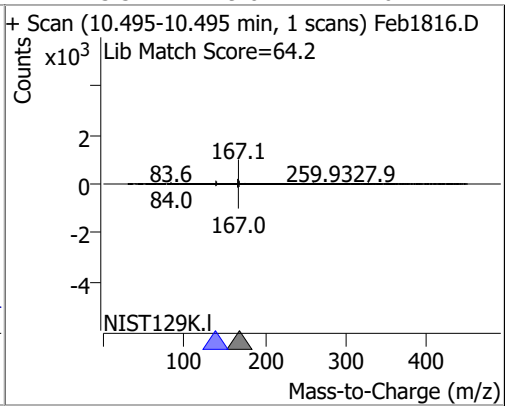




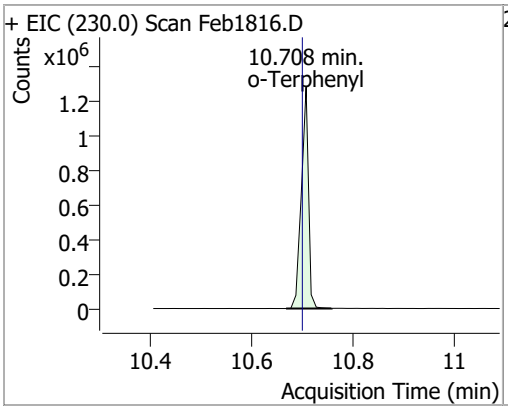
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	96.3496	10.49	0.00	2380539	139.0	13.3	9.0	16.7

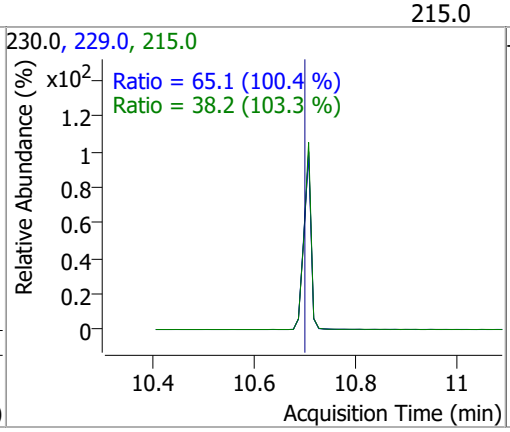


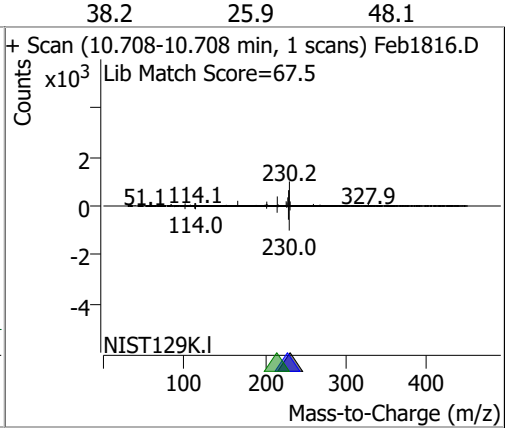




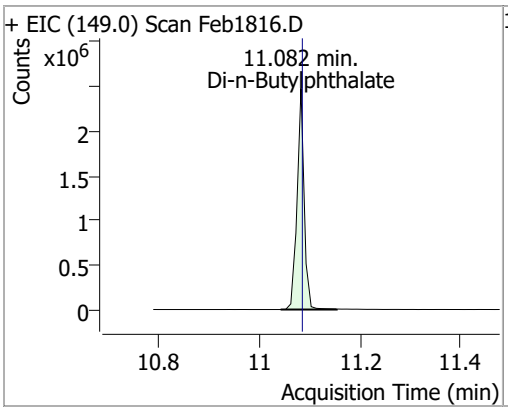
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	92.9410	10.71	0.01	1265554	229.0	65.1	45.4	84.3
					215.0	38.2	25.9	48.1

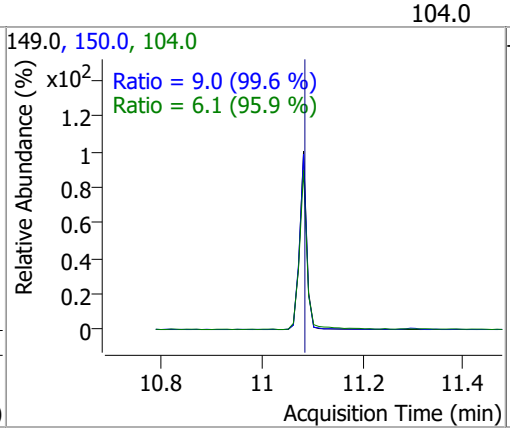


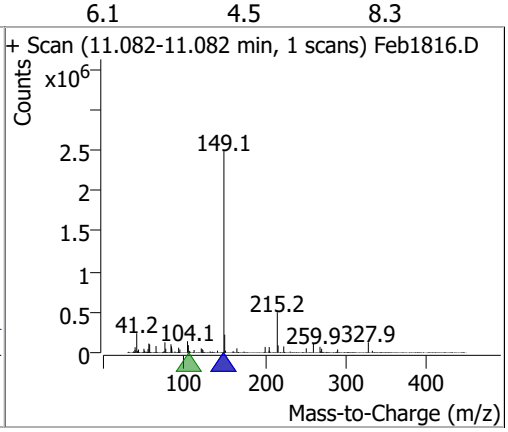




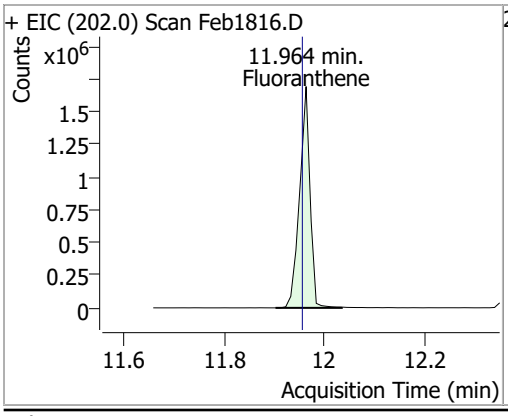
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	99.9731	11.08	0.00	2425933	150.0	9.0	6.3	11.8
					104.0	6.1	4.5	8.3

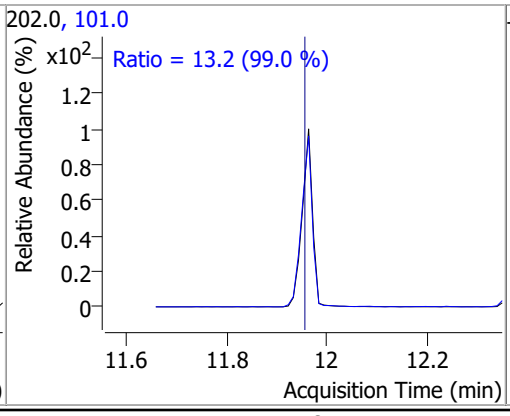


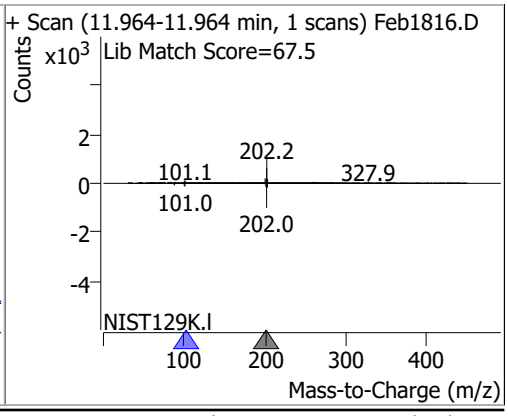




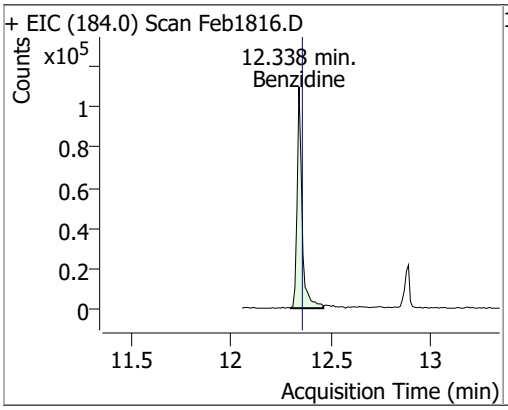
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	94.4396	11.96	0.01	2439462	101.0	13.2	9.4	17.4

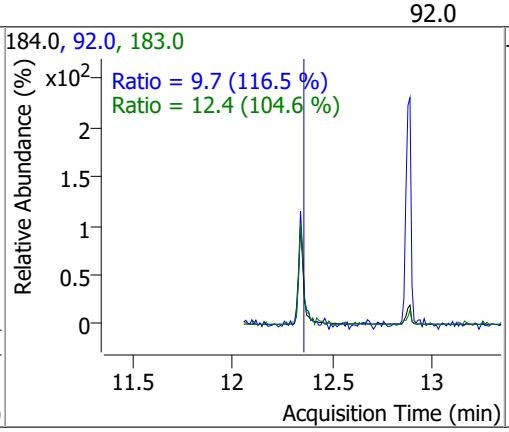


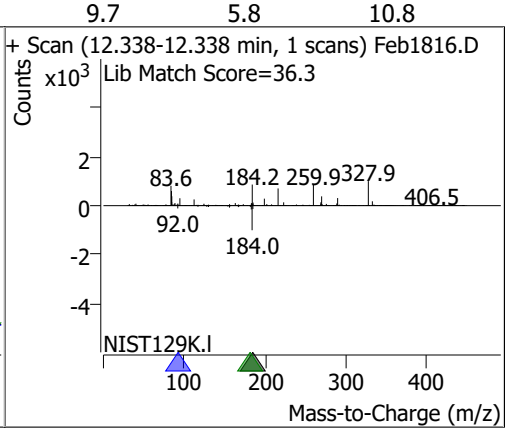




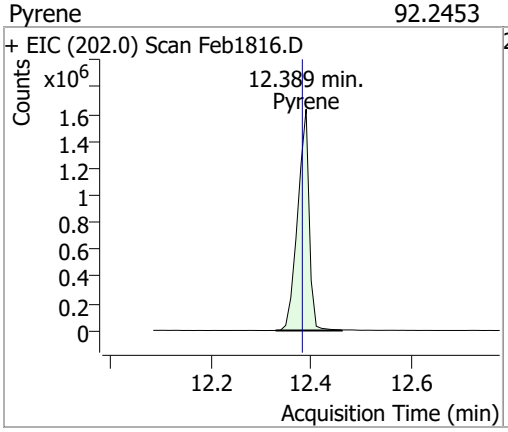
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	20.2375	12.34	-0.01	188674	183.0	12.4	8.3	15.4
					92.0	9.7	5.8	10.8

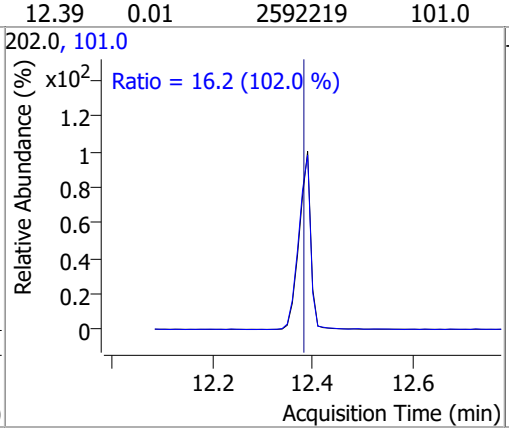


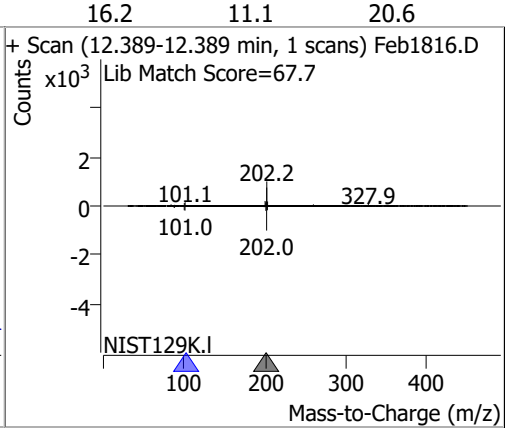




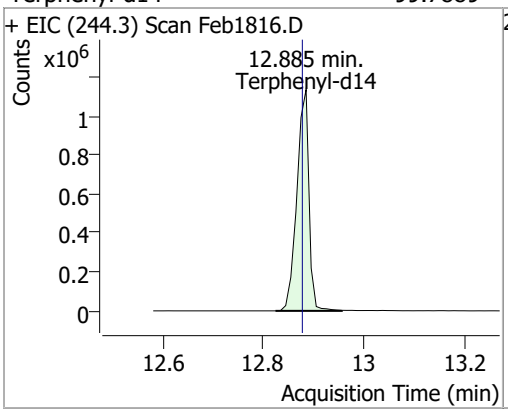
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	92.2453	12.39	0.01	2592219	101.0	16.2	11.1	20.6

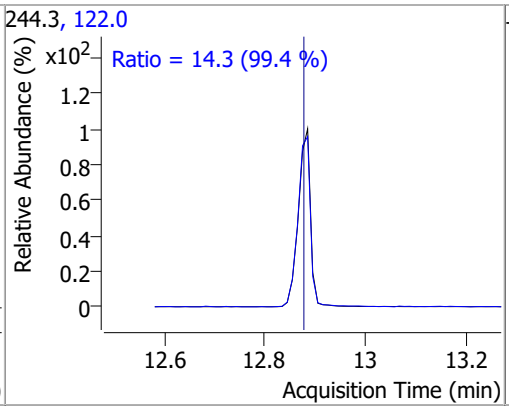


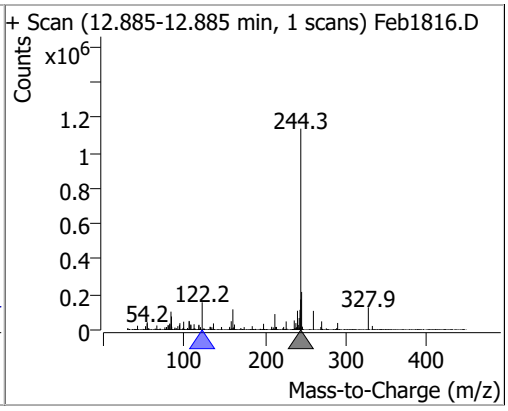




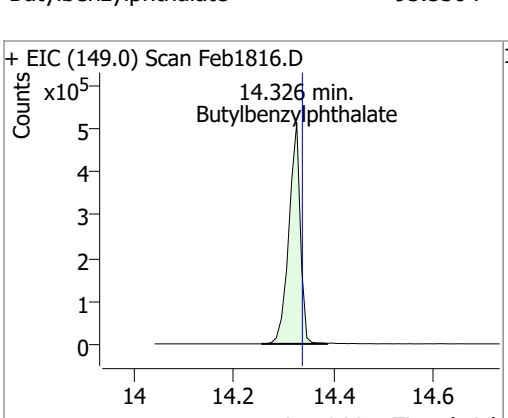
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.7889	12.89	0.01	1890224	122.0	14.3	10.1	18.7

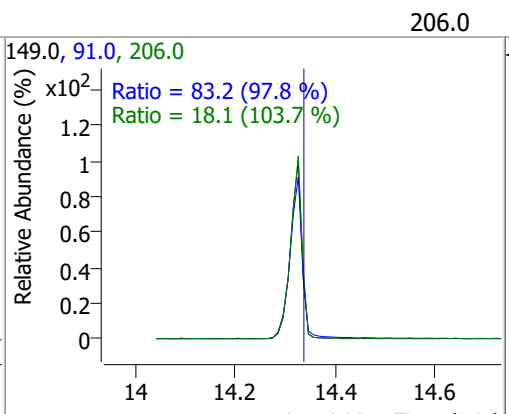


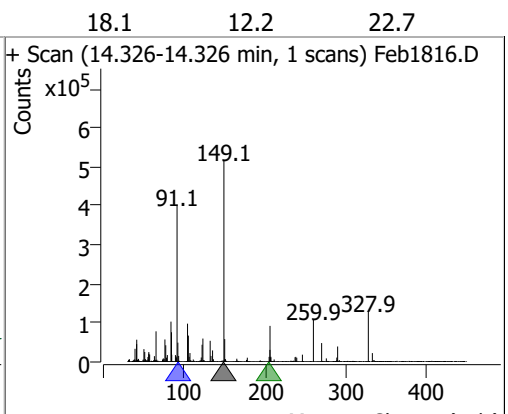




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	95.5304	14.33	0.01	822113	91.0	83.2	59.6	110.6
					206.0	18.1	12.2	22.7

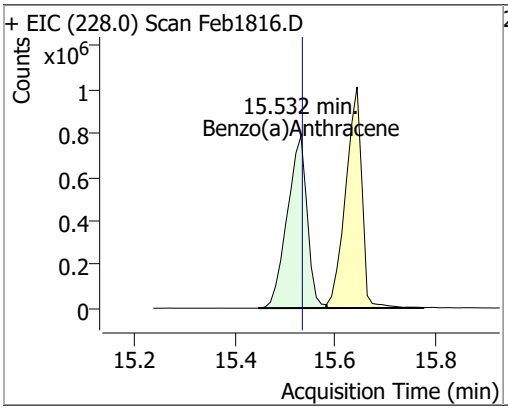


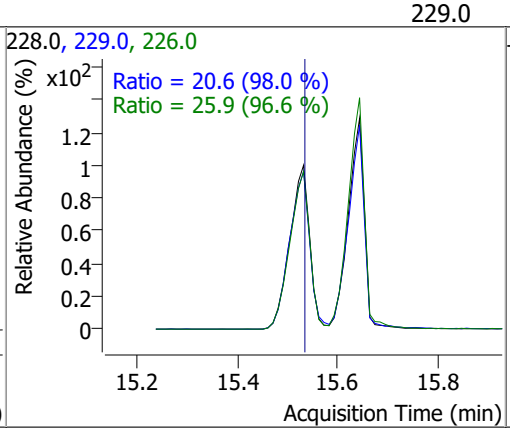


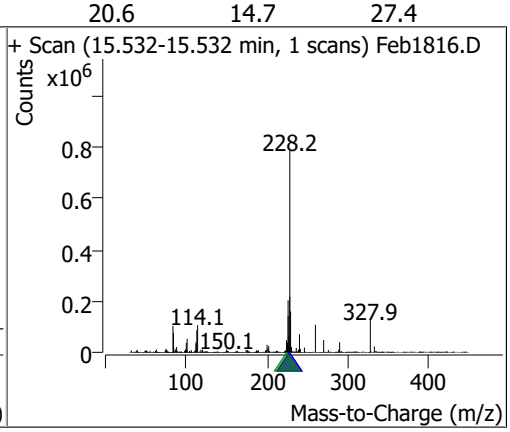


Quantitation Results Report (QT Reviewed)

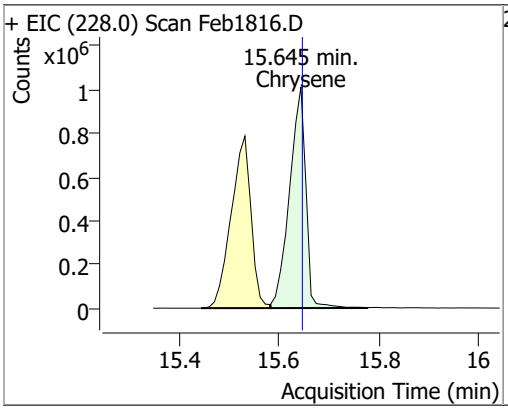
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	100.2859	15.53	0.02	2173145	226.0	25.9	18.8	34.9
					229.0	20.6	14.7	27.4

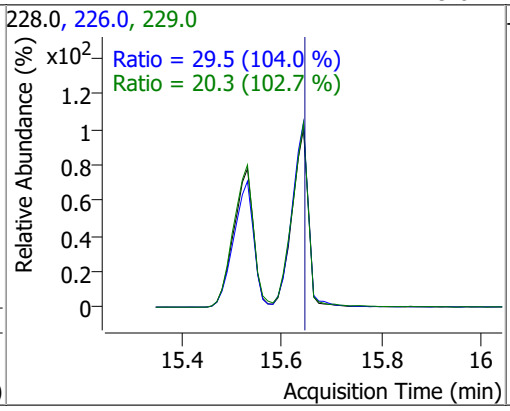


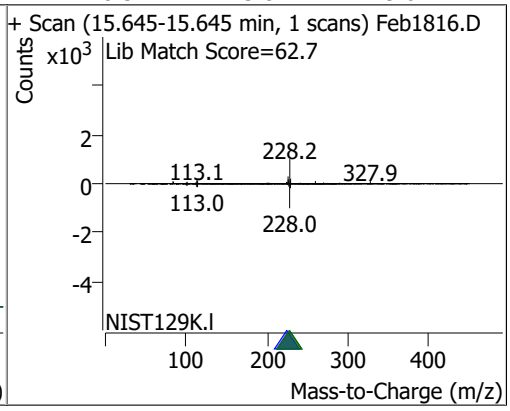




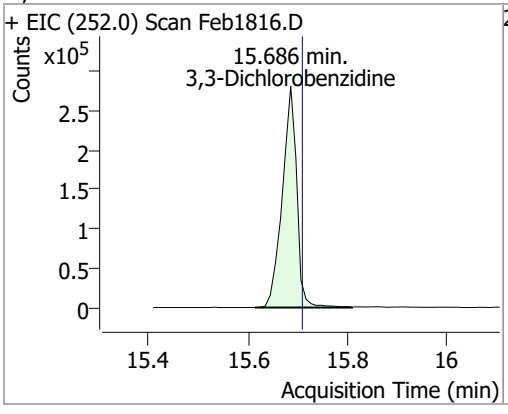
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	95.3801	15.64	0.02	2297117	226.0	29.5	19.9	36.9
					229.0	20.3	13.8	25.6

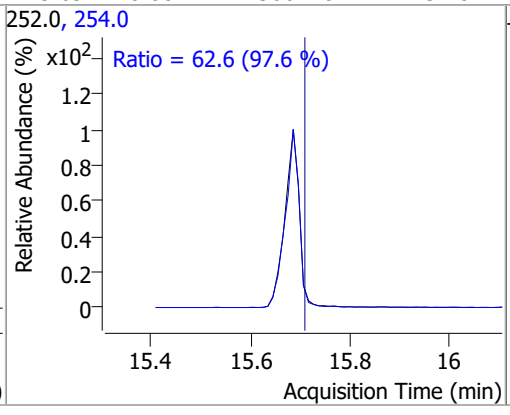


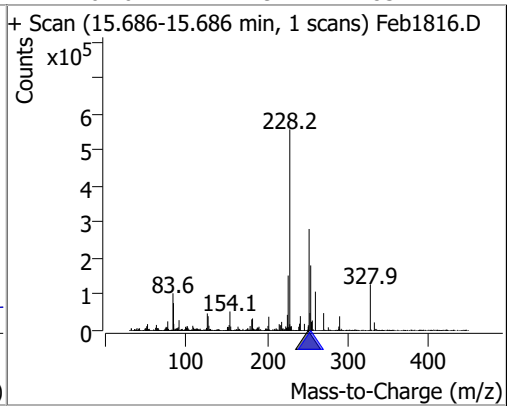




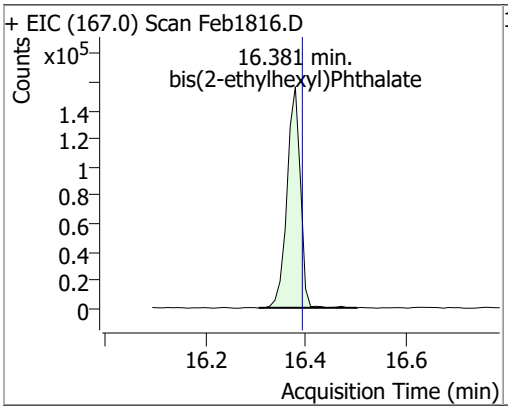
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	74.3920	15.69	0.00	566118	254.0	62.6	44.9	83.4

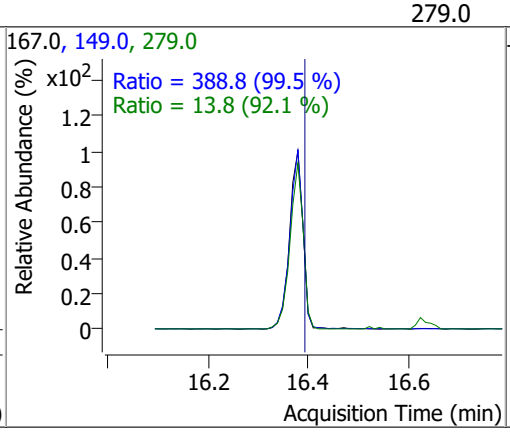


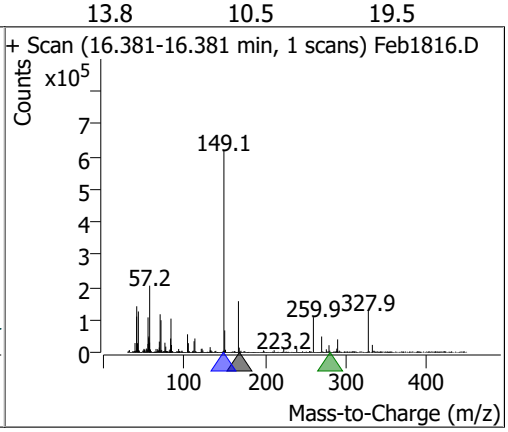




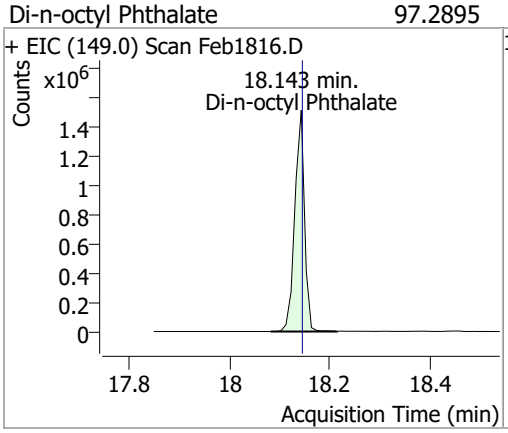
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	97.4358	16.38	0.01	291197	149.0	388.8	273.6	508.0
					279.0	13.8	10.5	19.5

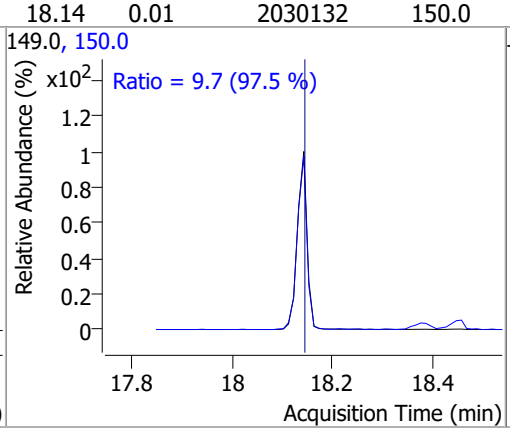


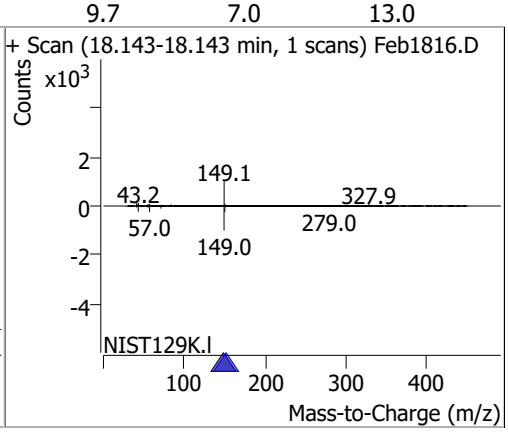




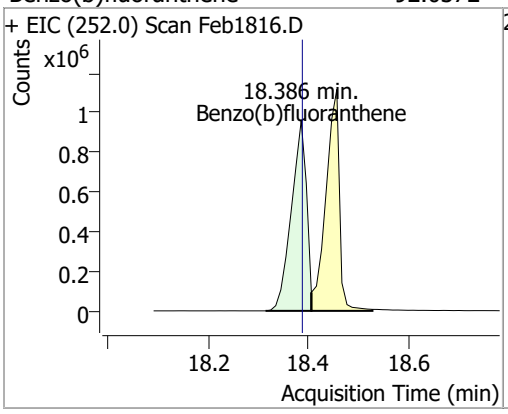
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	97.2895	18.14	0.01	2030132	150.0	9.7	7.0	13.0

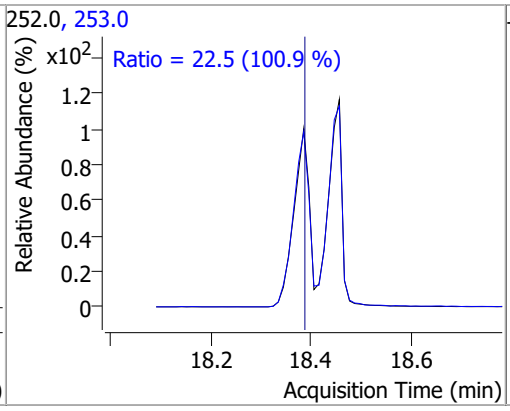


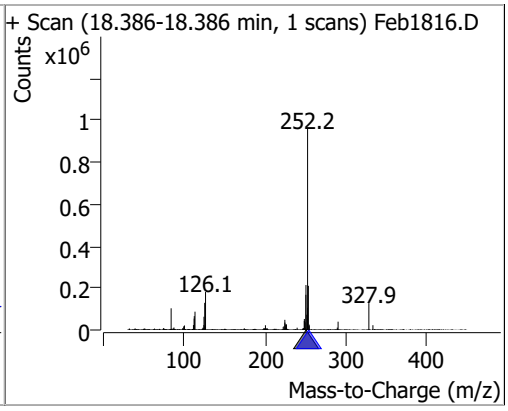




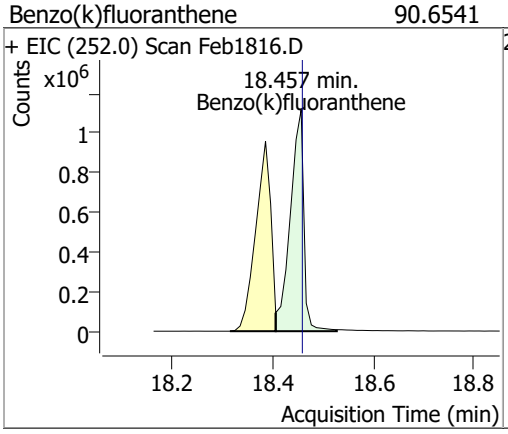
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	92.0372	18.39	0.01	1997422	253.0	22.5	15.6	29.0

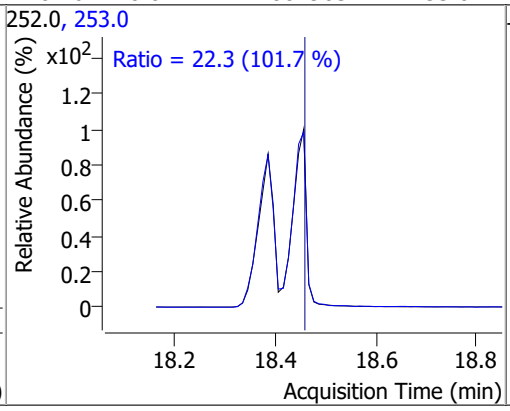


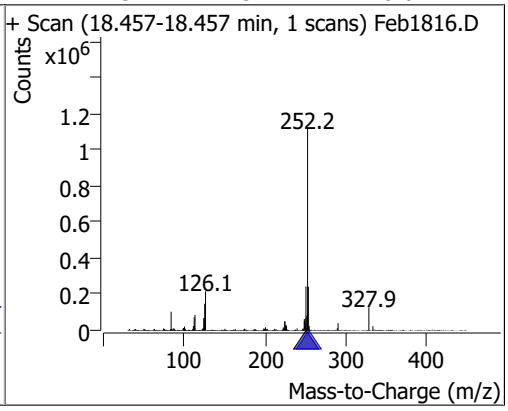




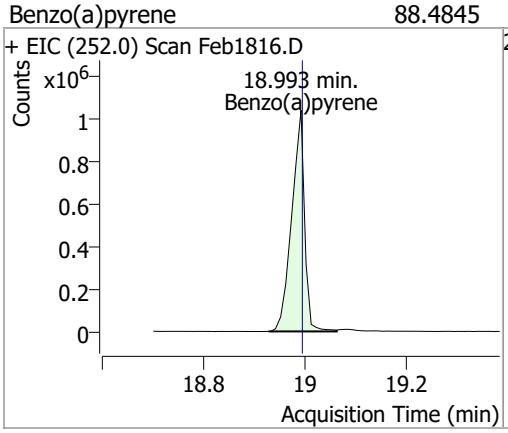
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	90.6541	18.46	0.01	2081903	253.0	22.3	15.4	28.6

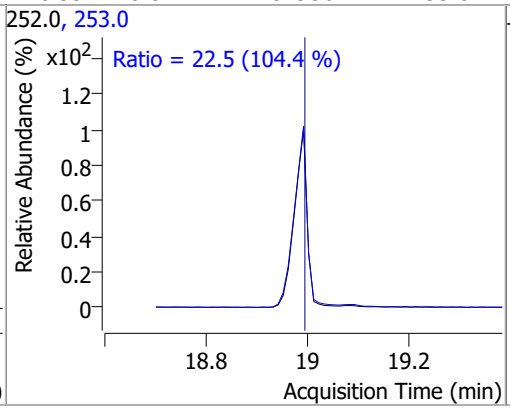


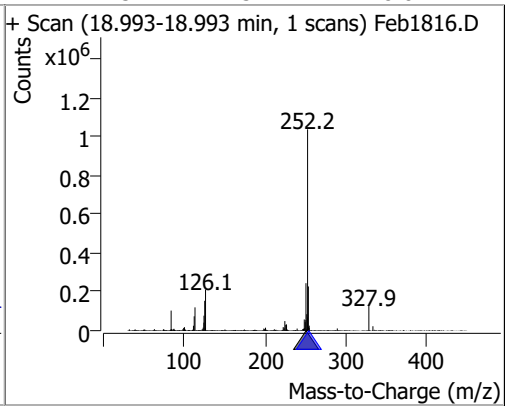




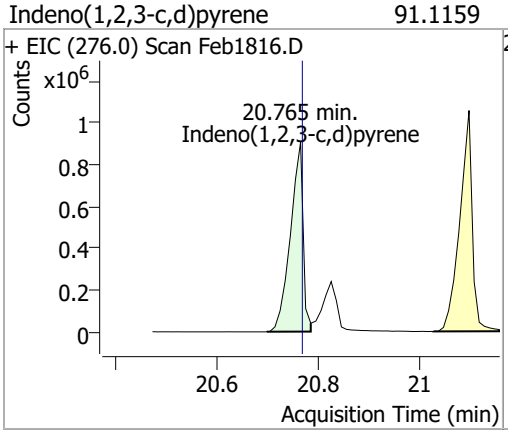
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	88.4845	18.99	0.01	1829561	253.0	22.5	15.1	28.0

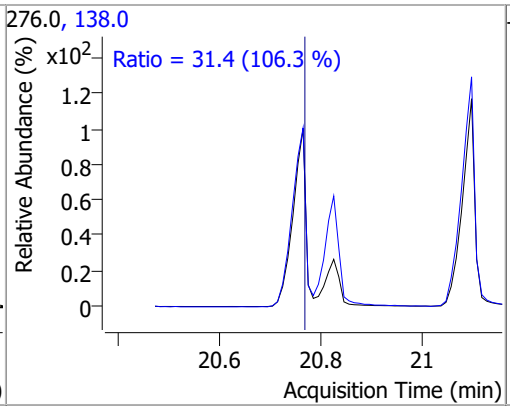


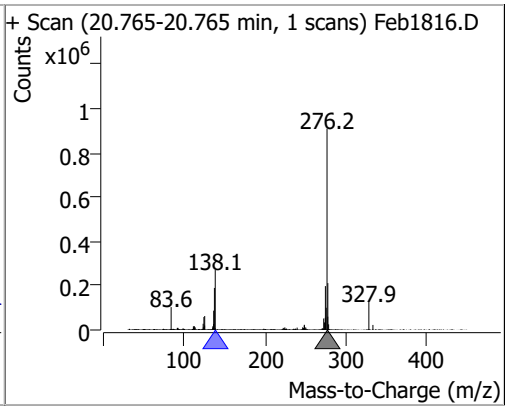




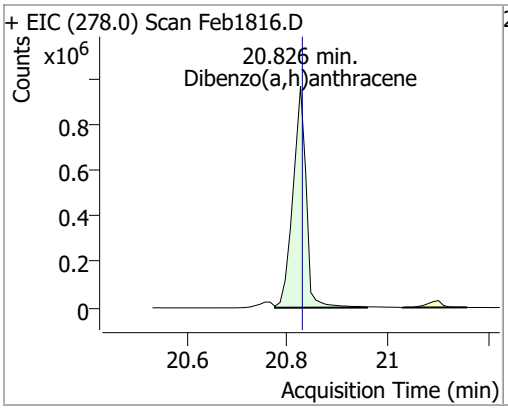
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	91.1159	20.77	0.01	1578527	138.0	31.4	20.7	38.5

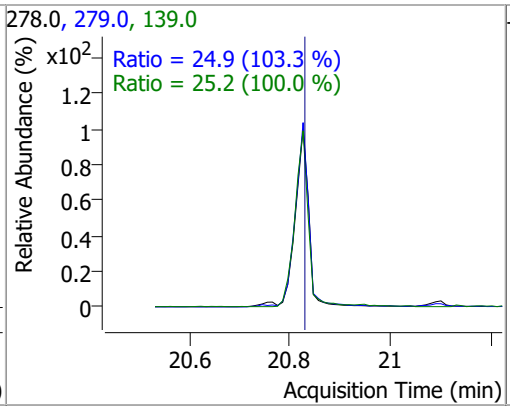


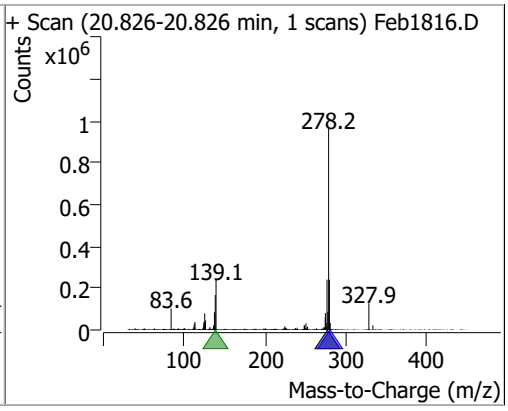




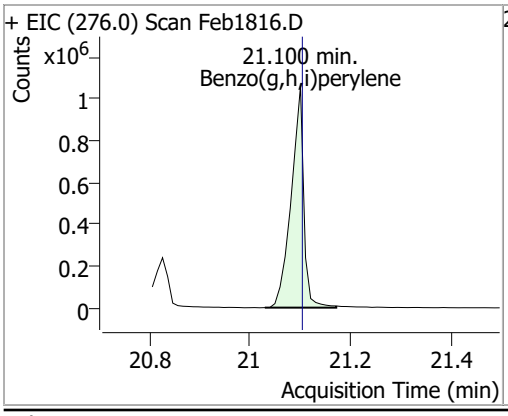
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	92.9687	20.83	0.01	1757287	139.0	25.2	17.6	32.7
					279.0	24.9	16.9	31.3

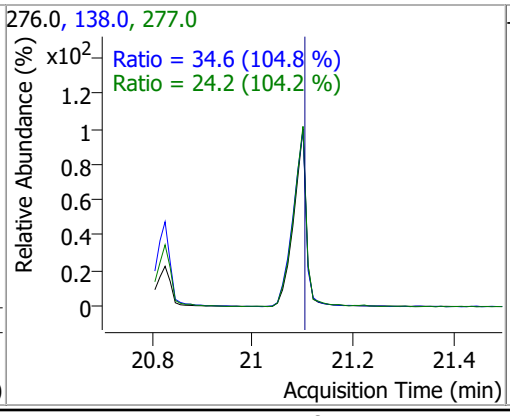


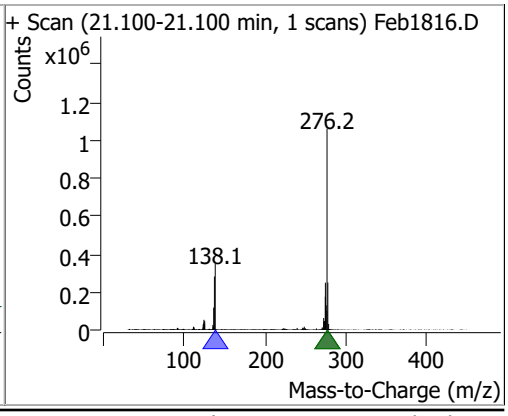




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	91.7932	21.10	0.01	1834971	138.0	34.6	23.1	42.9
					277.0	24.2	16.3	30.2







Quantitation Results Report (QT Reviewed)

Data File	Feb1817.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 4:38:11 PM
Sample Name	LCSD-163724	Instrument	Instrument #1
Vial	17	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
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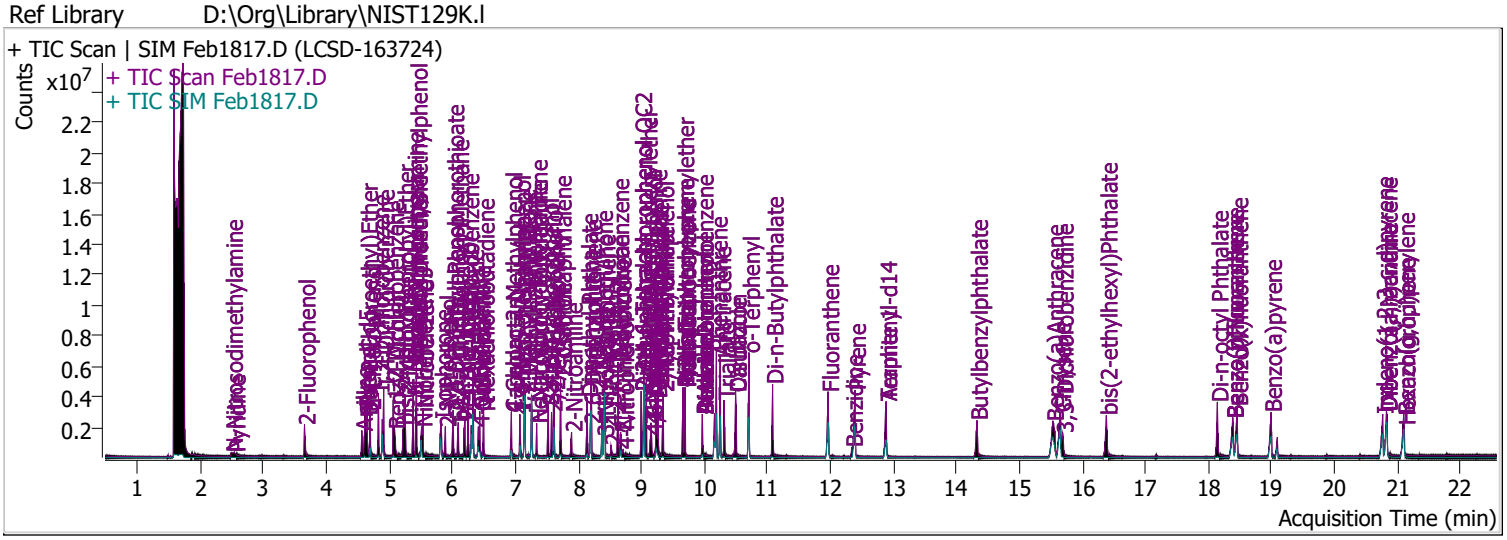


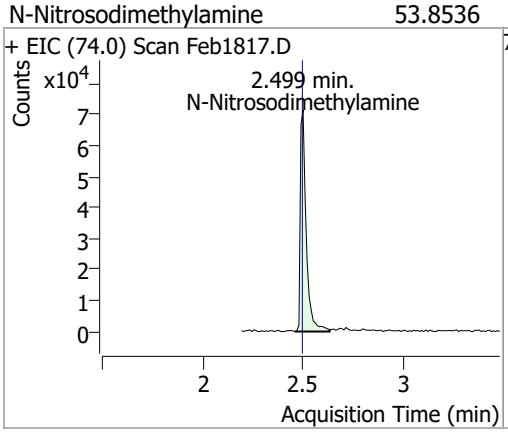
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	731491	78.3066	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 39.15%			
S Phenol-d5	4.613	99.0	1020514	85.1217	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 42.56%			
S Nitrobenzene-d5	5.512	82.0	548705	81.8175	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 81.82%			
S 2-Fluorobiphenyl	7.615	172.0	1661623	85.7735	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 85.77%			
S 2,4,6-Tribromophenol	9.346	329.8	367875	182.5204	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 91.26%			
S Terphenyl-d14	12.885	244.3	2067821	102.0971	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 102.10%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.499	74.0	146742	53.8536	µg/L		91
T Pyridine	2.540	79.0	266643	38.5727	µg/L		98
T Aniline	4.562	93.0	856490	49.8189	µg/L	m	97
T Phenol	4.623	94.0	663834	49.9716	µg/L		89
T bis(-2-Chloroethyl)Ether	4.644	63.0	706215	78.2003	µg/L	m	97
T 2-Chlorophenol	4.695	128.0	757195	70.7789	µg/L		99
T 1,3-Dichlorobenzene	4.828	146.0	921522	66.8702	µg/L	m	99
T 1,4-Dichlorobenzene	4.909	146.0	931046	66.9263	µg/L	m	99
T 1,2-Dichlorobenzene	5.063	146.0	905959	67.5089	µg/L		99
T Benzyl Alcohol	5.083	108.0	379572	71.4775	µg/L		97
T bis(2-chloroisopropyl)Ether	5.226	121.0	246182	68.1941	µg/L		97
T 2-Methylphenol	5.246	107.0	749921	80.8434	µg/L		95
T N-nitroso-Di-n-propylamine	5.379	70.0	664837	101.5848	µg/L		97
T 4Methylphenol/3Methylphenol	5.430	107.0	1068634	84.8619	µg/L		99
T Hexachloroethane	5.430	117.0	227105	55.9791	µg/L		84

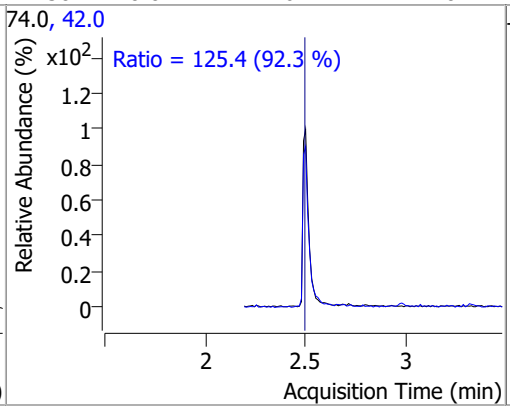
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.532	123.1	320629	96.1775	µg/L		100
T Isophorone	5.818	82.0	1394842	85.8817	µg/L		99
T 2-Nitrophenol	5.890	139.0	329542	88.8447	µg/L		98
T 2,4-Dimethylphenol	6.013	122.0	656449	87.5029	µg/L		100
T bis(-2-Chloroethoxy)Methane	6.095	93.0	864099	90.7592	µg/L		97
T 2,4-Dichlorophenol	6.198	162.0	567267	78.6105	µg/L		97
T Benzoic Acid	6.198	105.0	105225	31.8182	µg/L	#	83
T 1,2,4-Trichlorobenzene	6.249	180.0	639500	73.7524	µg/L		100
T Naphthalene	6.331	128.0	2188991	85.9185	µg/L		99
T 4-Chlorophenol	6.413	130.0	202982	75.0525	µg/L		97
T p-Chloroaniline	6.434	127.0	740594	73.5508	µg/L		99
T Hexachlorobutadiene	6.496	224.9	325291	72.5363	µg/L		99
T 4-Chloro-2-Methylphenol	6.937	107.0	596161	89.6296	µg/L	m	95
T 4-Chloro-3-Methylphenol	7.071	107.0	636364	91.1575	µg/L	m	97
T 2-Methylnaphthalene	7.153	141.0	1348720	92.1358	µg/L		98
T 1-Methylnaphthalene	7.255	141.0	1169318	82.2967	µg/L	m	97
T Hexachlorocyclopentadiene	7.338	236.9	218680	79.9142	µg/L		97
T 2,4,6-Trichlorophenol	7.522	196.0	452699	94.1385	µg/L	m	100
T 2,4,5-Trichlorophenol	7.574	196.0	446352	83.4736	µg/L	m	94
T 2-Chloronaphthalene	7.718	162.0	1420664	87.3647	µg/L		98
T 2-Nitroaniline	7.892	65.0	287797	98.2821	µg/L		99
T Dimethyl Phthalate	8.139	163.0	1658944	99.5583	µg/L		98
T 2,6-Dinitrotoluene	8.190	165.0	213503	94.6751	µg/L		90
T Acenaphthylene	8.200	152.1	2307362	88.8083	µg/L		99
T 3-Nitroaniline	8.394	138.0	220827	85.9335	µg/L		95
T Acenaphthene	8.415	154.0	1443838	98.2159	µg/L		98
T 2,4-Dinitrophenol	8.517	184.0	109510	92.7690	µg/L		91
T Dibenzofuran	8.630	168.0	2194616	90.9985	µg/L		97
T 2,4-Dinitrotoluene	8.671	165.0	272504	94.5728	µg/L		97
T 4-Nitrophenol	8.711	109.0	100807	39.1277	µg/L		99
T Diethylphthalate	8.998	149.0	1643005	95.2040	µg/L		99
T Fluorene	9.039	166.0	1722341	88.3509	µg/L		100
T 4-Chlorophenyl-phenylether	9.080	204.0	933069	104.6332	µg/L		99
T 4-Nitroaniline	9.151	138.0	276941	96.5971	µg/L		99
T 4,6-Dinitro-2-methylphenol	9.162	198.0	153887	88.0254	µg/L		96
T N-nitrosodiphenylamine	9.233	169.0	1323156	99.4366	µg/L		98
T Azobenzene	9.264	77.0	1523922	86.3002	µg/L		94
T 4-Bromophenyl-phenylether	9.663	248.0	518024	100.4969	µg/L		98
T Hexachlorobenzene	9.694	283.9	474881	93.2563	µg/L		100
T Pentachlorophenol	9.968	265.9	261837	103.9201	µg/L		96
T Phenanthrene	10.191	178.0	2554166	93.7934	µg/L		99
T Anthracene	10.252	178.0	2466442	94.9415	µg/L	m	99
T Triallate	10.313	86.0	582930	92.2071	µg/L		99
T Carbazole	10.495	167.0	2612382	98.8542	µg/L		99
T o-Terphenyl	10.708	230.0	1384295	95.1386	µg/L		99
T Di-n-Butylphthalate	11.082	149.0	2648677	101.7237	µg/L		99
T Fluoranthene	11.963	202.0	2654095	96.0829	µg/L		100
T Benzidine	12.338	184.0	399463	39.5313	µg/L		99
T Pyrene	12.389	202.0	2820024	93.8750	µg/L		99
T Butylbenzylphthalate	14.326	149.0	919992	102.1230	µg/L		98
T Benzo(a)Anthracene	15.532	228.0	2336100	105.0410	µg/L		99
T Chrysene	15.645	228.0	2488700	100.9429	µg/L		99
T 3,3-Dichlorobenzidine	15.686	252.0	631463	80.0220	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.380	167.0	335192	106.2539	µg/L		96
T Di-n-octyl Phthalate	18.143	149.0	2225726	102.4781	µg/L		99

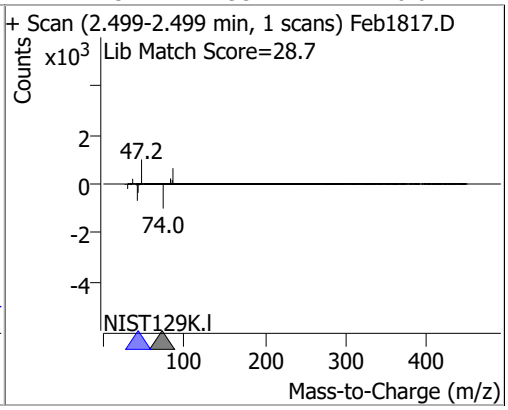
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.386	252.0	2246056	101.4242	µg/L	100
T Benzo(k)fluoranthene	18.456	252.0	2136394	90.6520	µg/L	99
T Benzo(a)pyrene	18.993	252.0	2046889	96.6283	µg/L	98
T Indeno(1,2,3-c,d)pyrene	20.765	276.0	1660169	93.4428	µg/L	96
T Dibenzo(a,h)anthracene	20.826	278.0	1995247	102.9883	µg/L	98
T Benzo(g,h,i)perylene	21.099	276.0	2064319	100.7959	µg/L	99

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

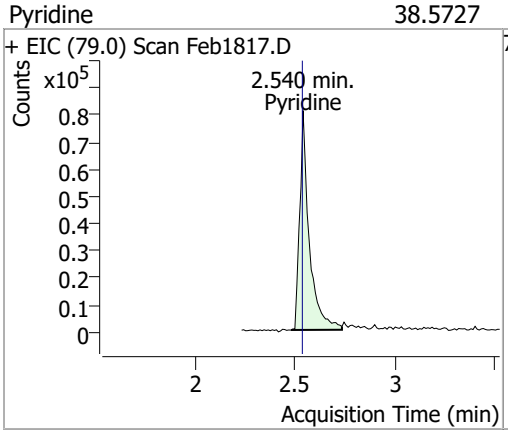
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	53.8536	2.50	0.01	146742	42.0	125.4	95.1	176.6

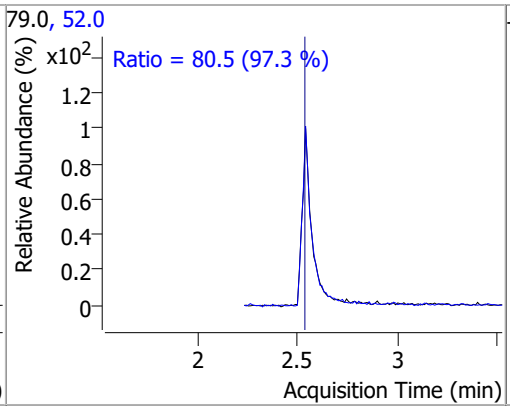


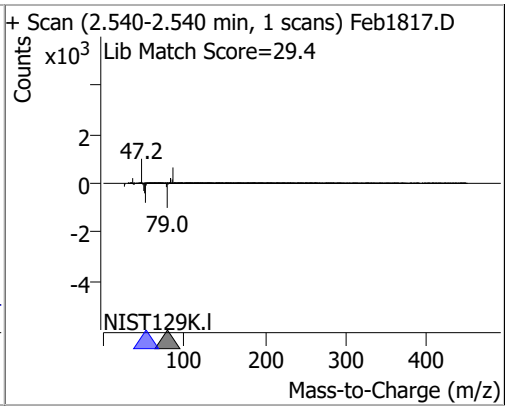




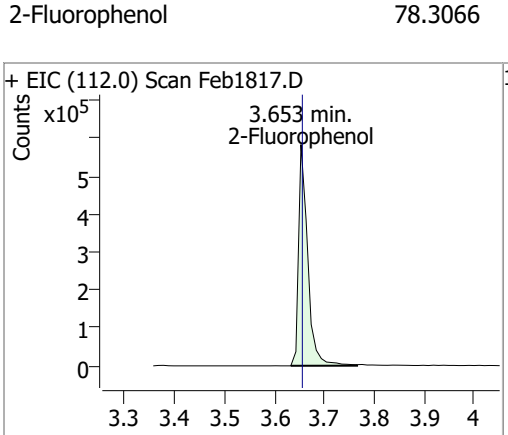
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	38.5727	2.54	0.01	266643	52.0	80.5	57.9	107.6

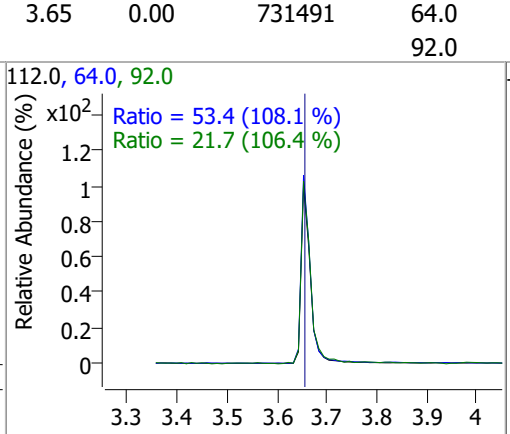


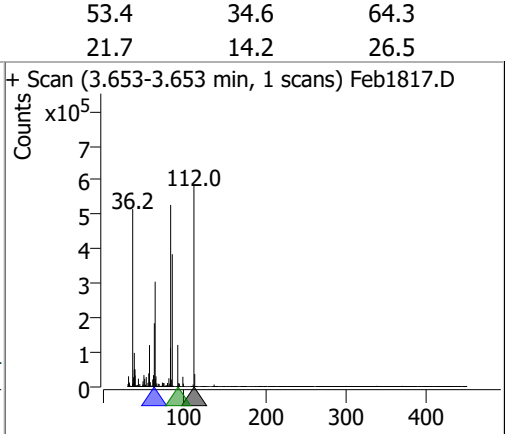




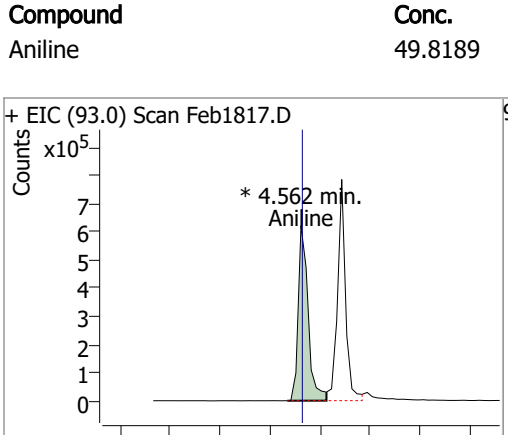
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	78.3066	3.65	0.00	731491	64.0	53.4	34.6	64.3
					92.0	21.7	14.2	26.5

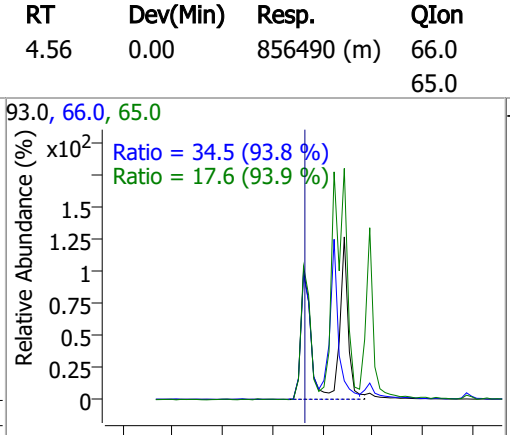


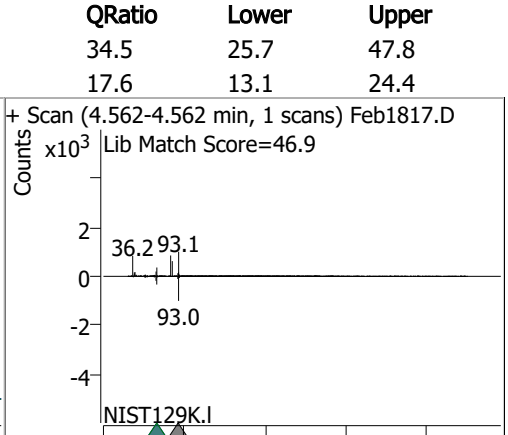




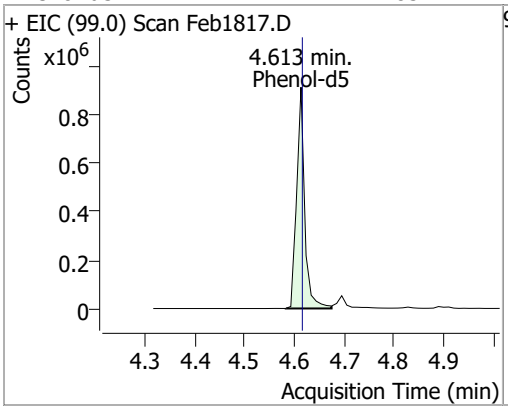
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	49.8189	4.56	0.00	856490 (m)	66.0	34.5	25.7	47.8
					65.0	17.6	13.1	24.4

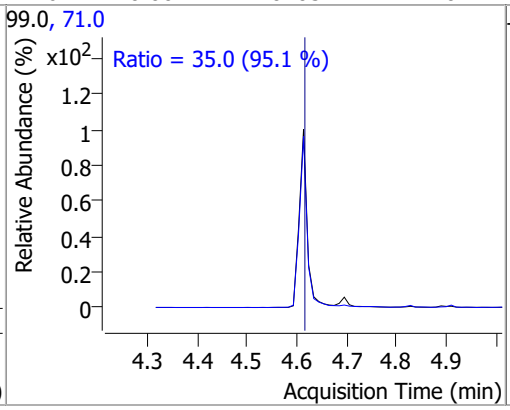


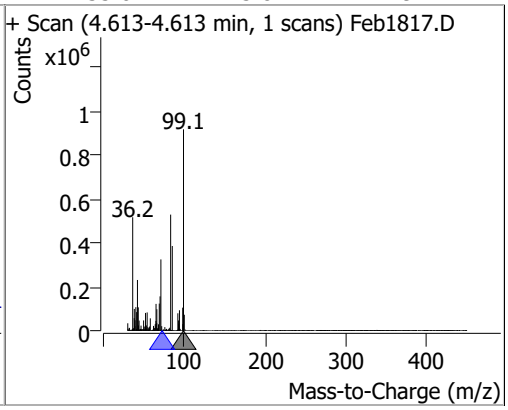




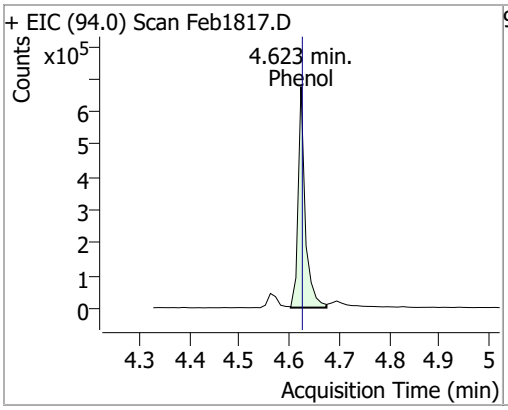
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	85.1217	4.61	0.00	1020514	71.0	35.0	25.8	47.9

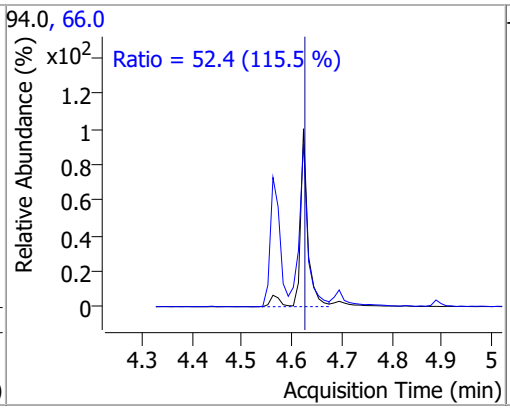


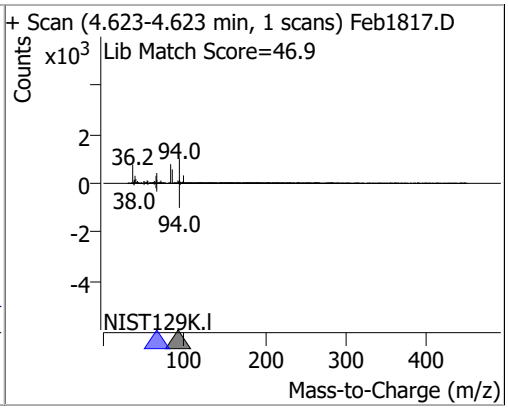




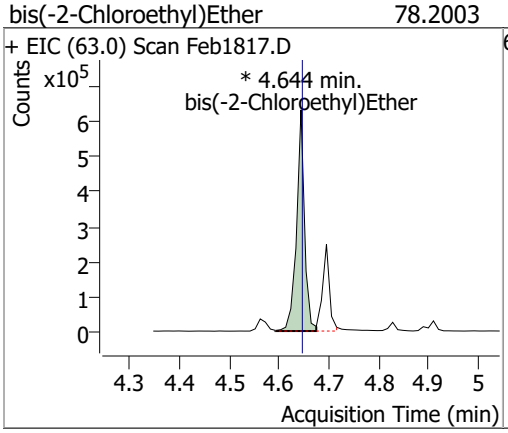
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	49.9716	4.62	0.00	663834	66.0	52.4	31.7	58.9

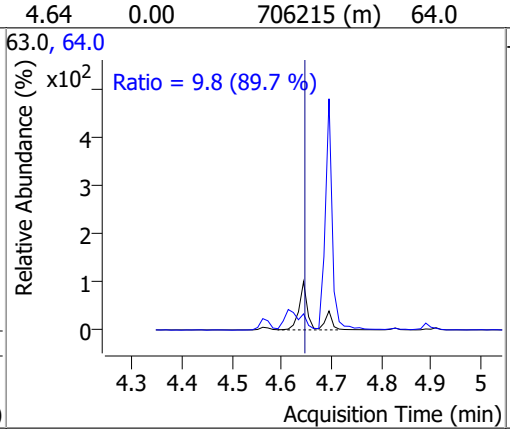


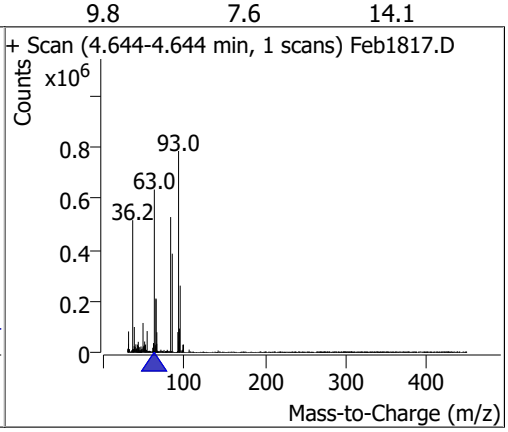




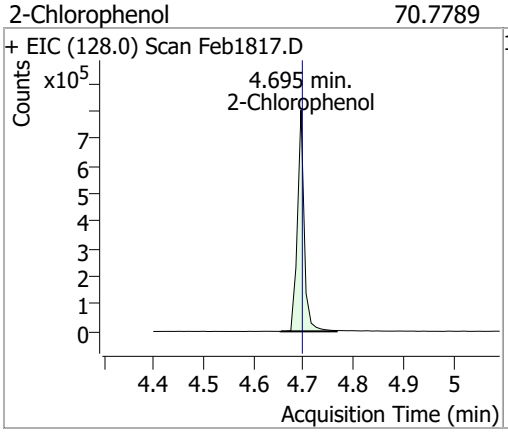
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	78.2003	4.64	0.00	706215 (m)	64.0	9.8	7.6	14.1

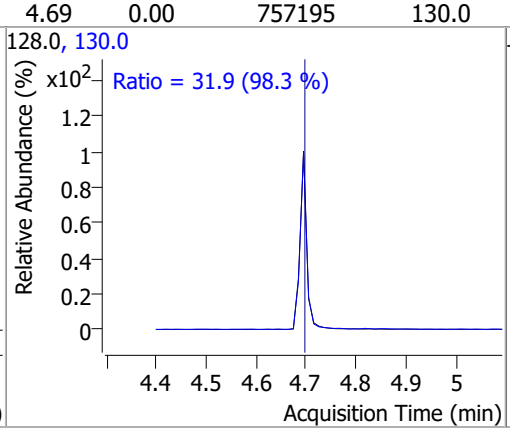


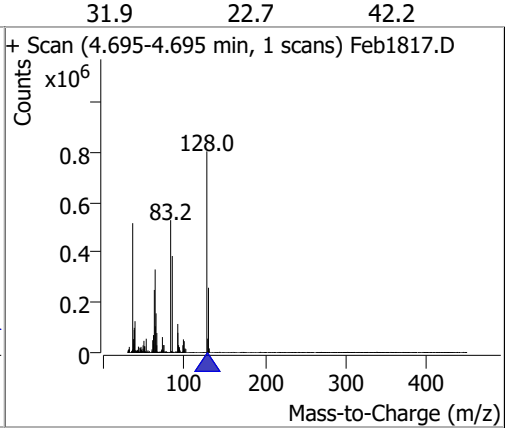




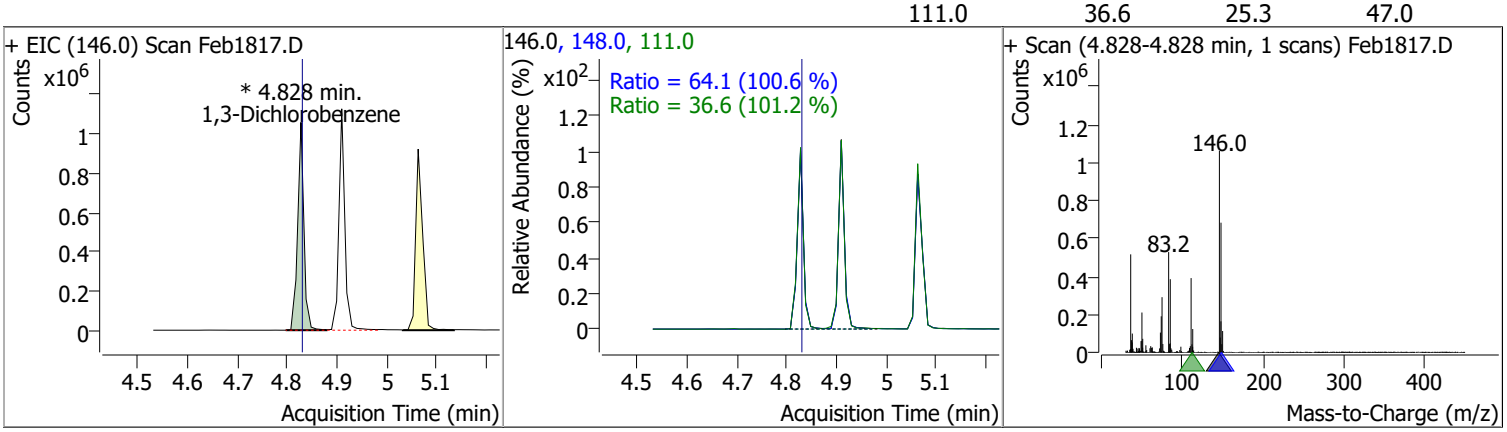
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	70.7789	4.69	0.00	757195	130.0	31.9	22.7	42.2



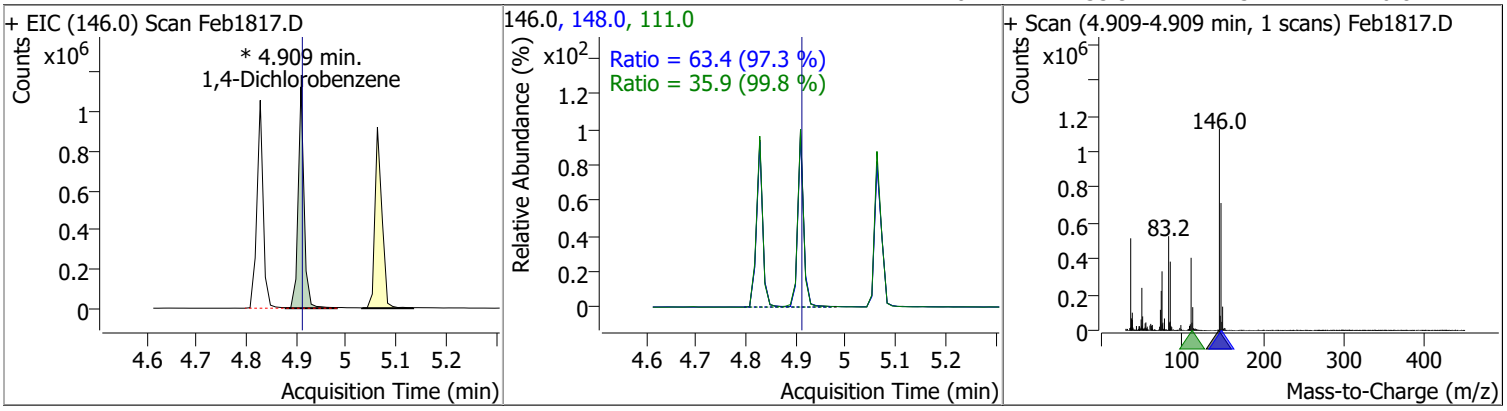




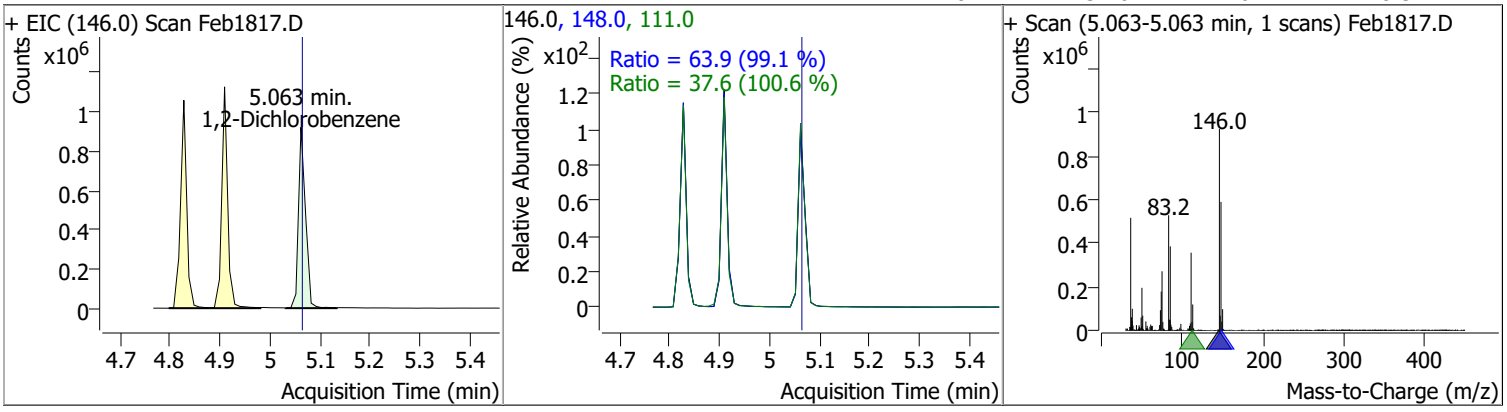
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	66.8702	4.83	0.00	921522 (m)	148.0	64.1	44.6	82.8
					111.0	36.6	25.3	47.0



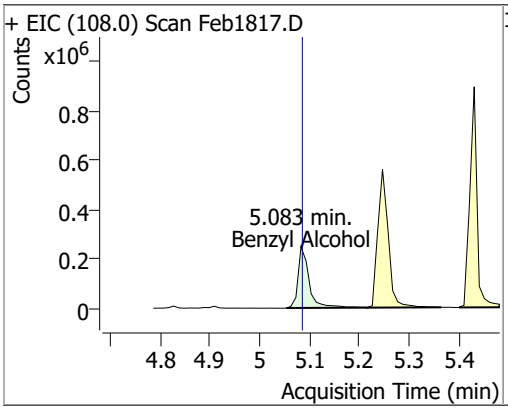
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	66.9263	4.91	0.00	931046 (m)	148.0	63.4	45.6	84.8
					111.0	35.9	25.2	46.8

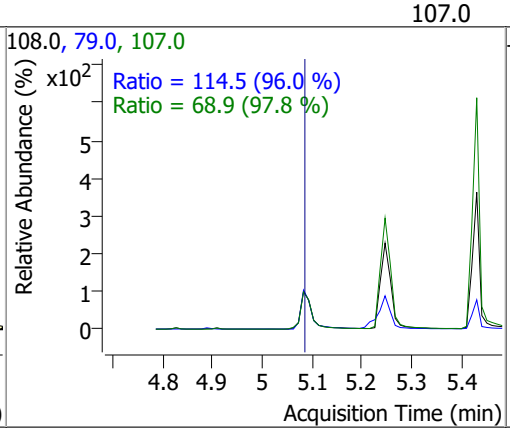


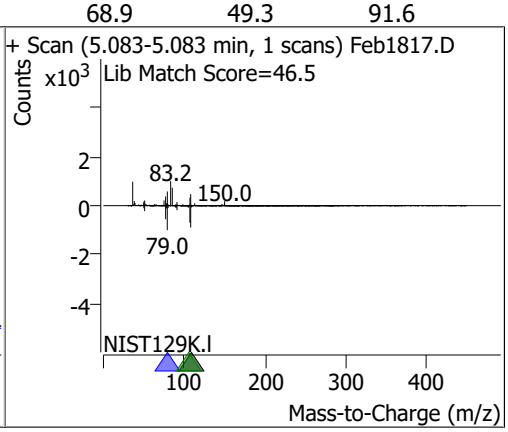
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	67.5089	5.06	0.00	905959	148.0	63.9	45.1	83.8
					111.0	37.6	26.1	48.5



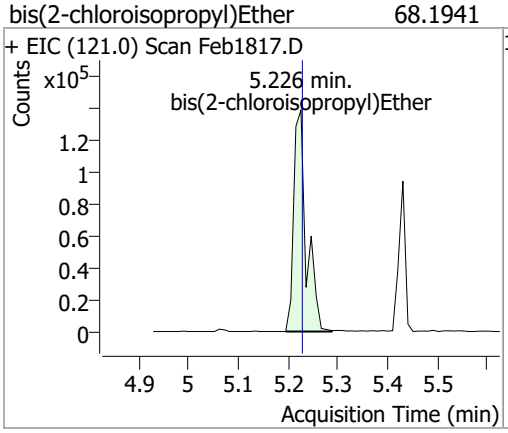
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	71.4775	5.08	0.00	379572	79.0	114.5	83.5	155.1
					107.0	68.9	49.3	91.6

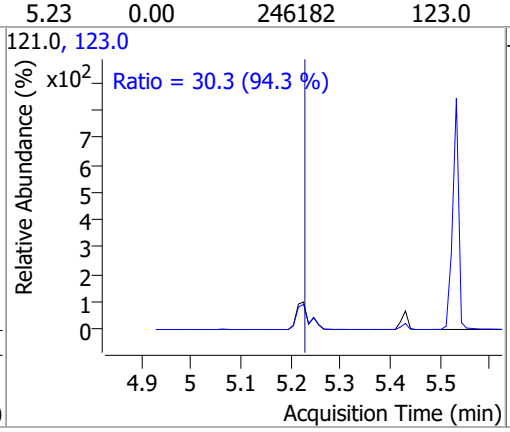


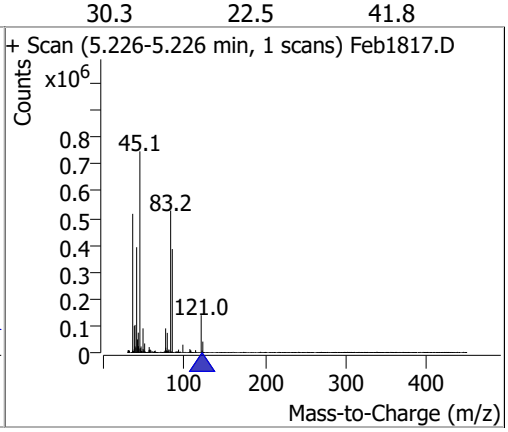




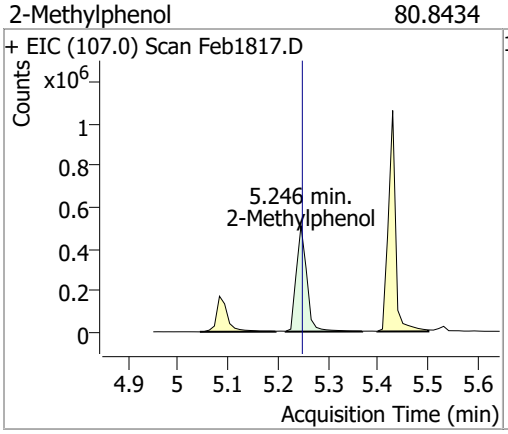
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	68.1941	5.23	0.00	246182	123.0	30.3	22.5	41.8

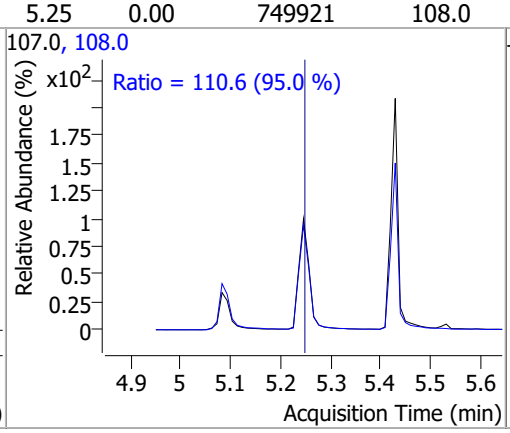


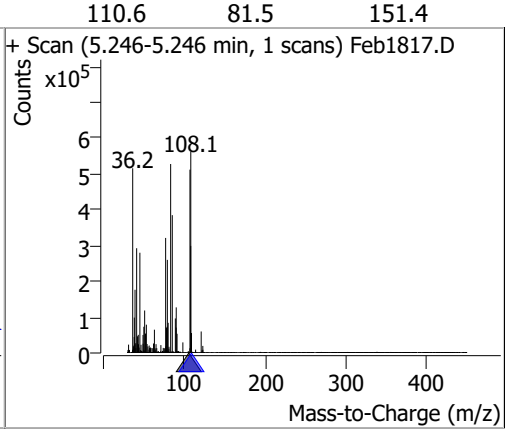




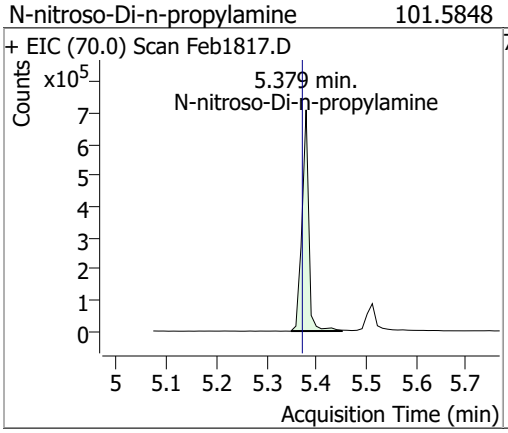
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	80.8434	5.25	0.00	749921	108.0	110.6	81.5	151.4

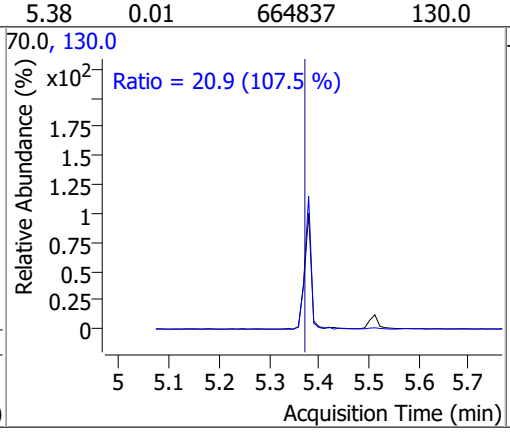


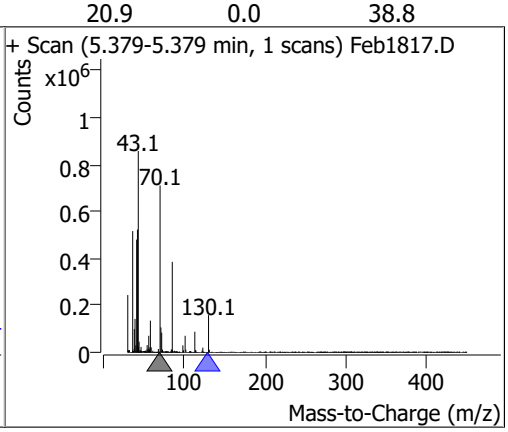




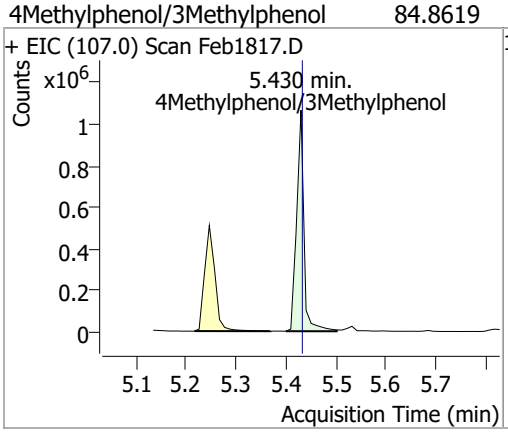
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	101.5848	5.38	0.01	664837	130.0	20.9	0.0	38.8

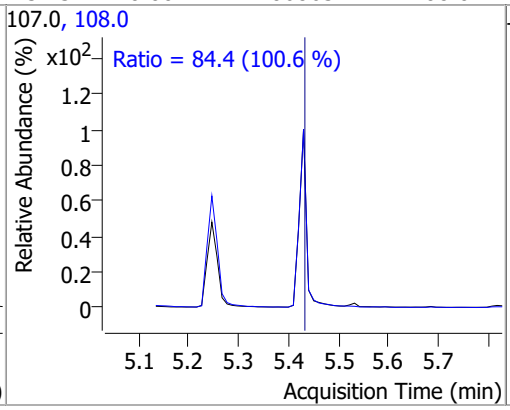


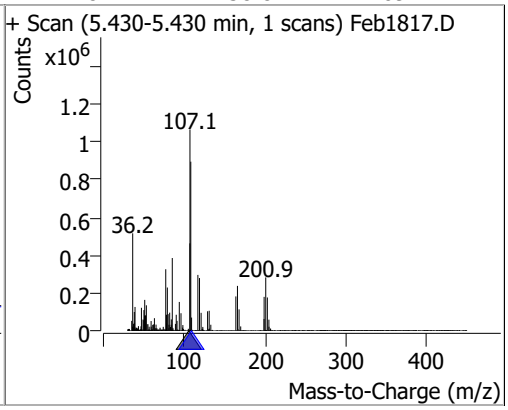




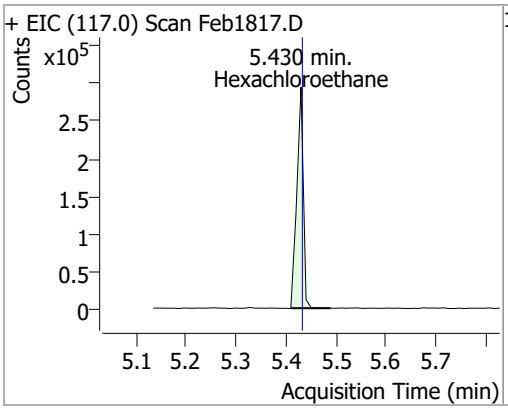
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	84.8619	5.43	0.00	1068634	108.0	84.4	58.8	109.1

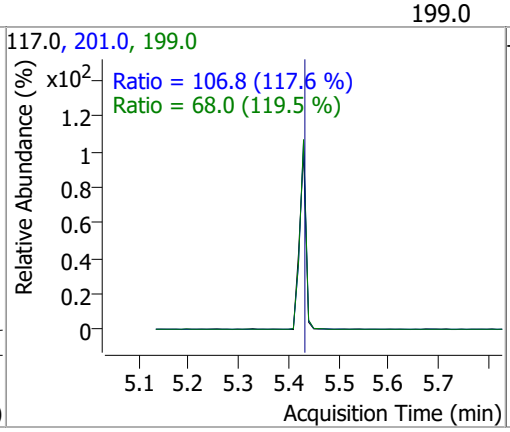


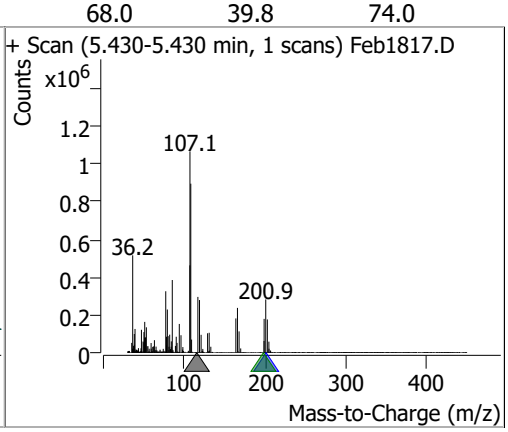




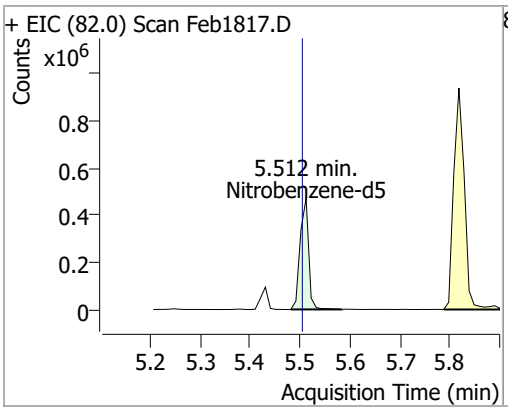
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	55.9791	5.43	0.00	227105	201.0	106.8	63.5	118.0
					199.0	68.0	39.8	74.0

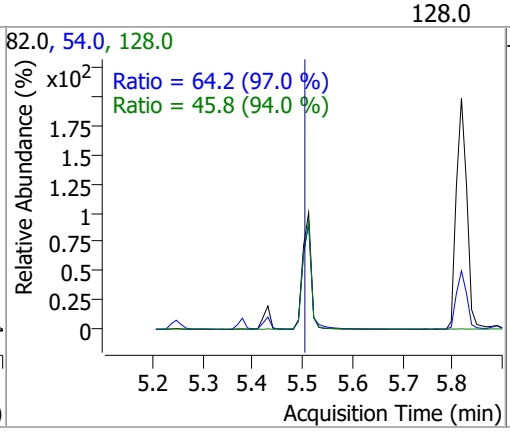


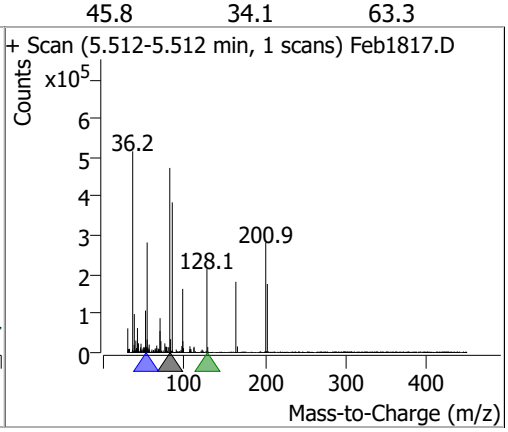




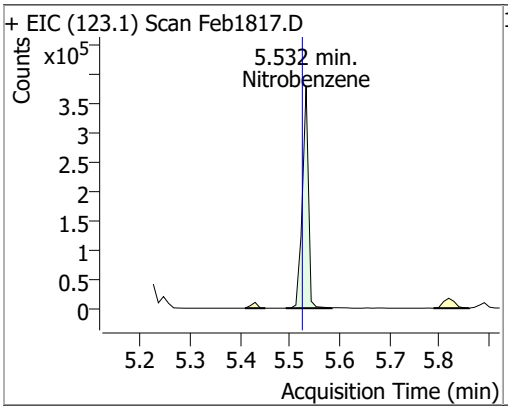
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	81.8175	5.51	0.01	548705	54.0	64.2	46.3	86.0
					128.0	45.8	34.1	63.3

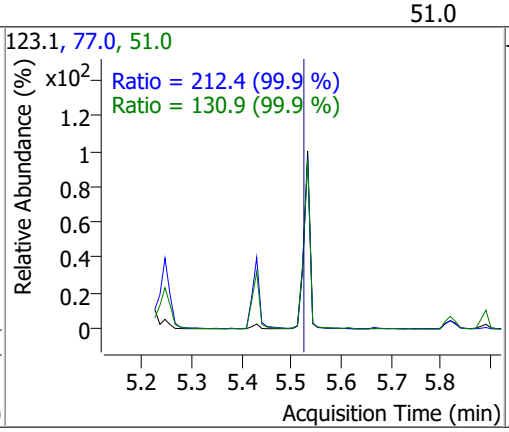


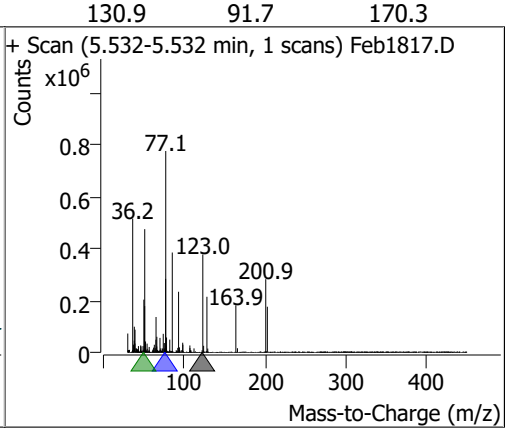




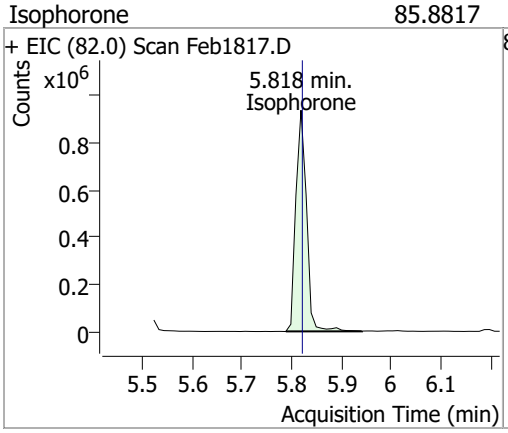
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	96.1775	5.53	0.01	320629	77.0	212.4	148.9	276.5
					51.0	130.9	91.7	170.3

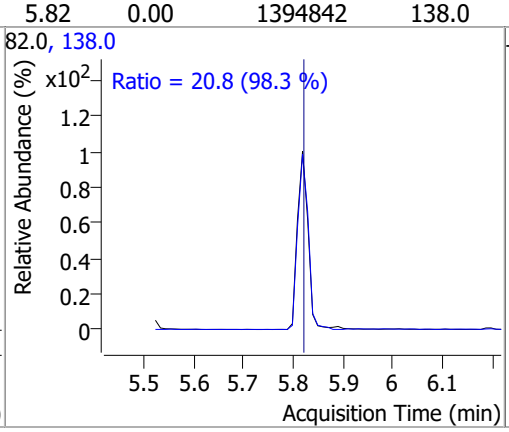


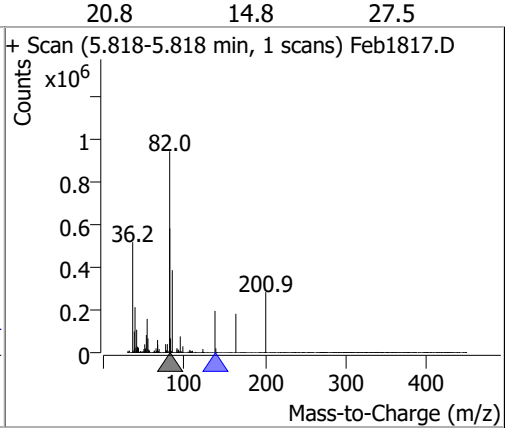




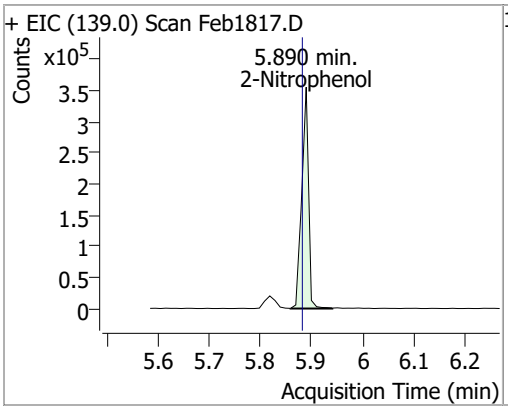
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	85.8817	5.82	0.00	1394842	138.0	20.8	14.8	27.5

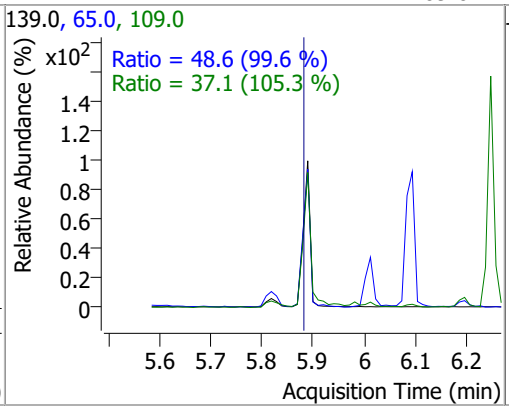


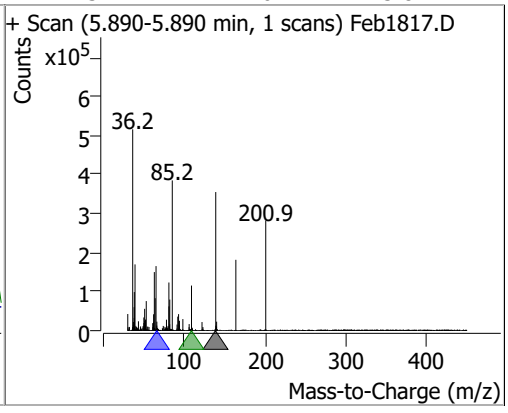




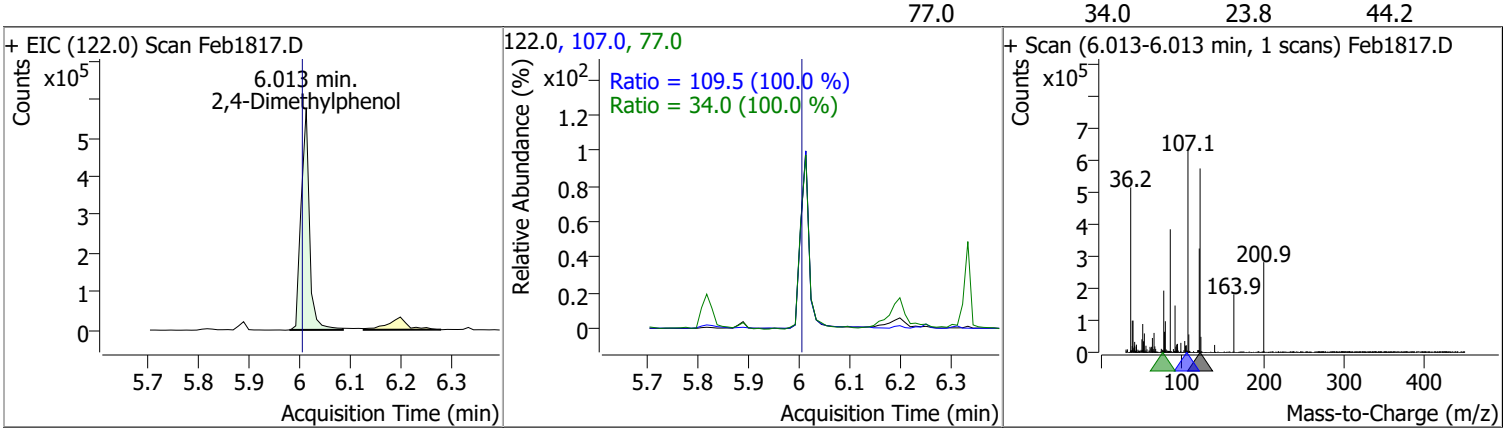
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	88.8447	5.89	0.01	329542	65.0	48.6	34.2	63.4
					109.0	37.1	24.6	45.8



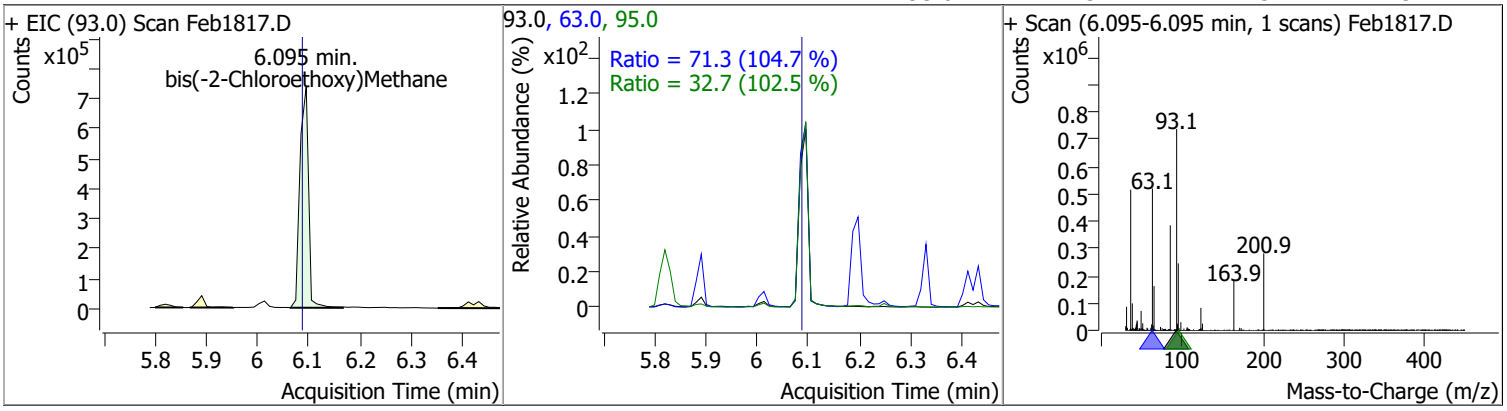




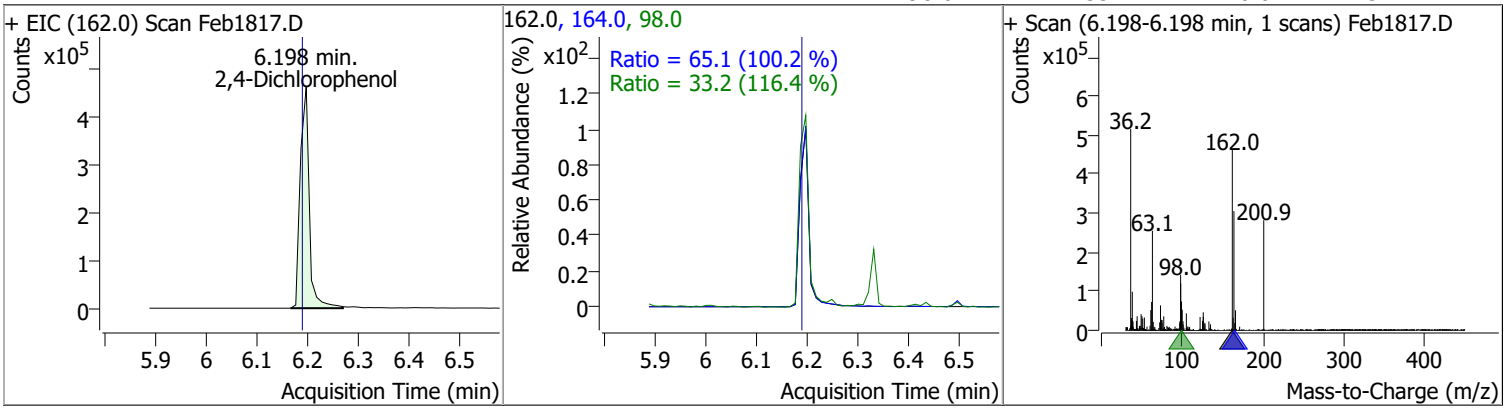
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	87.5029	6.01	0.01	656449	107.0	109.5	76.6	142.3
					77.0	34.0	23.8	44.2



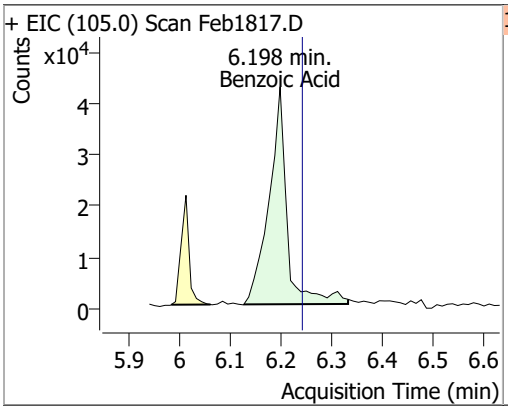
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	90.7592	6.10	0.01	864099	63.0	71.3	47.7	88.6
					95.0	32.7	22.3	41.5

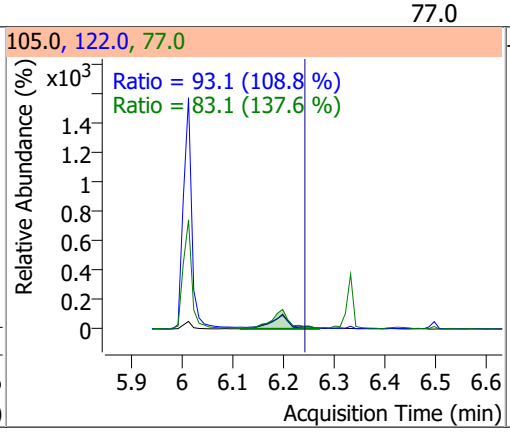


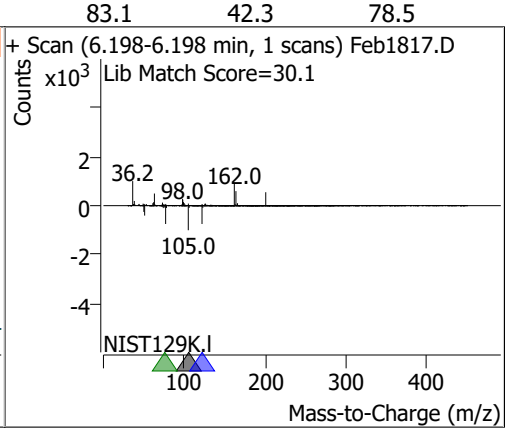
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	78.6105	6.20	0.01	567267	164.0	65.1	45.5	84.5
					98.0	33.2	20.0	37.1



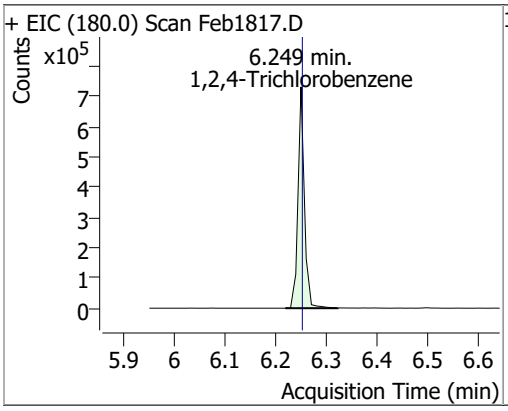
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	31.8182	6.20	-0.04	105225	122.0	93.1	59.9	111.2
					77.0	83.1	42.3	78.5

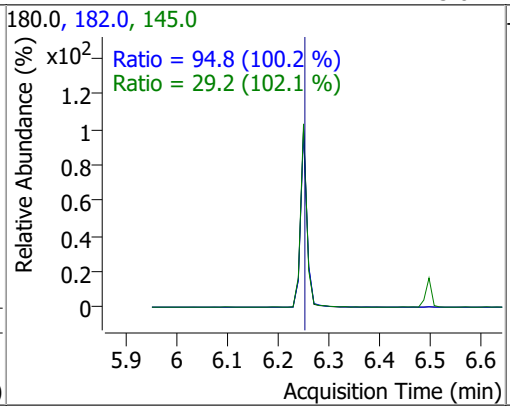


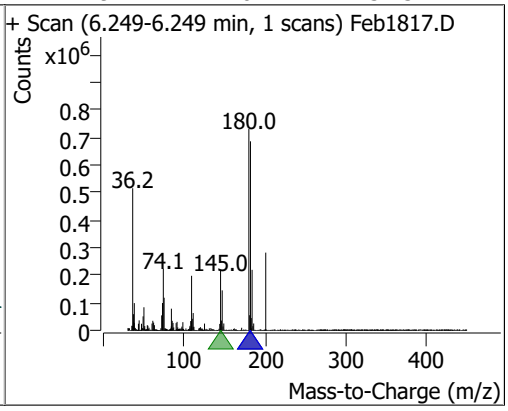




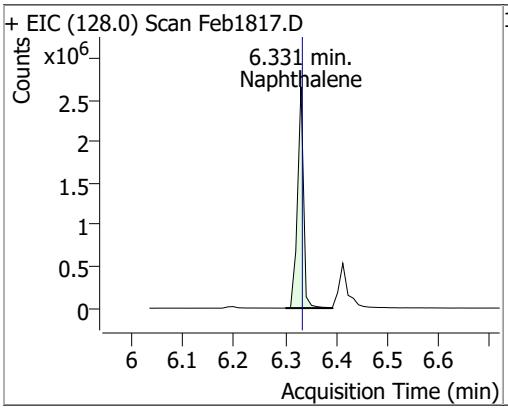
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	73.7524	6.25	0.00	639500	182.0	94.8	66.2	122.9
					145.0	29.2	20.1	37.3

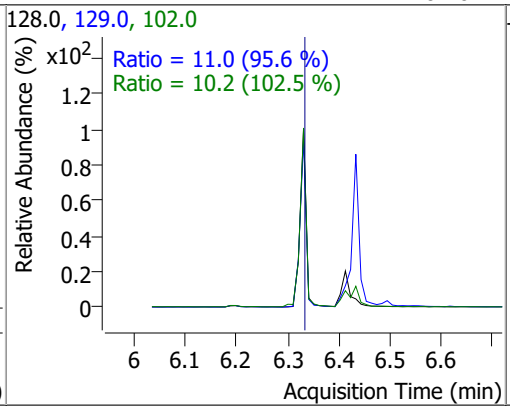


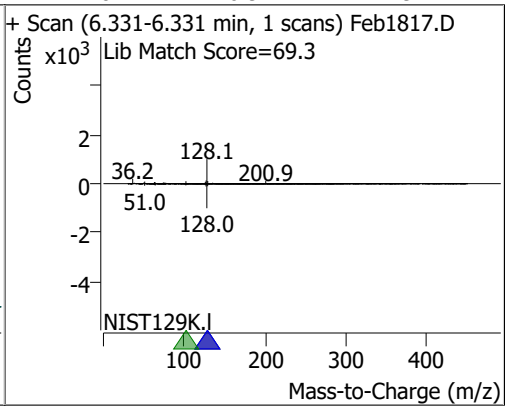




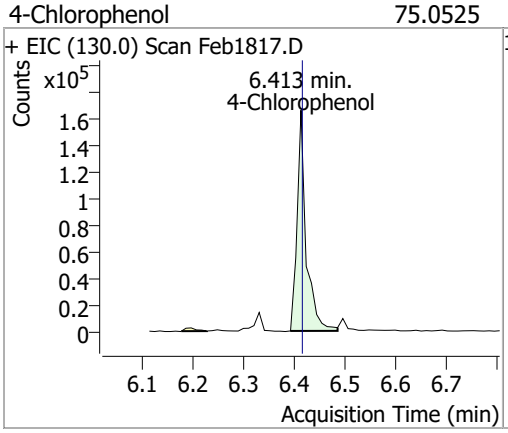
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	85.9185	6.33	0.00	2188991	129.0	11.0	8.0	14.9
					102.0	10.2	6.9	12.9

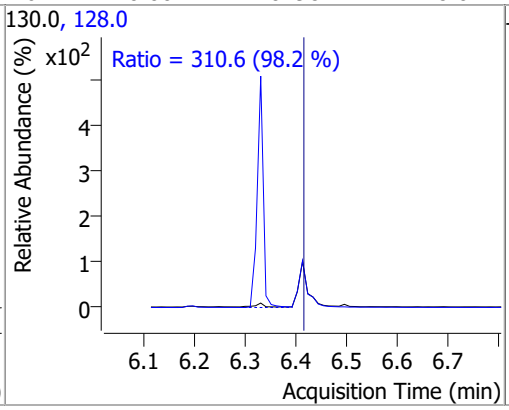


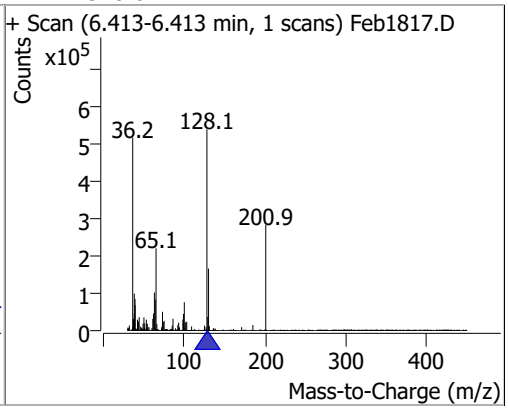




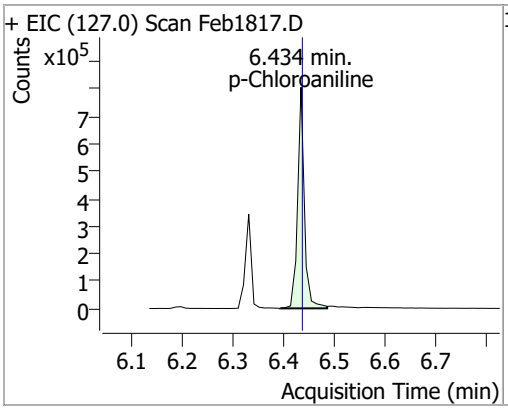
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	75.0525	6.41	0.00	202982	128.0	310.6	221.4	411.2

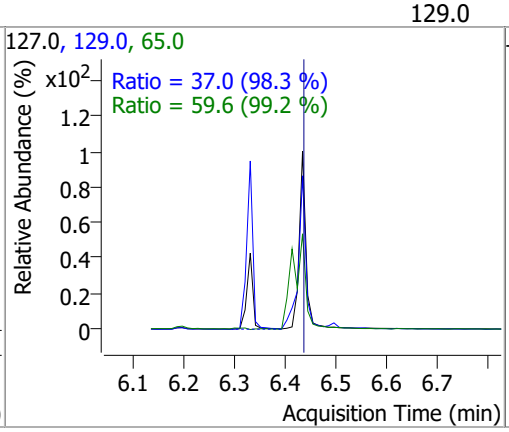


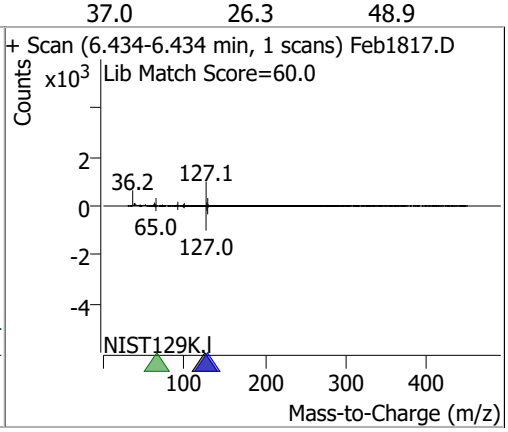




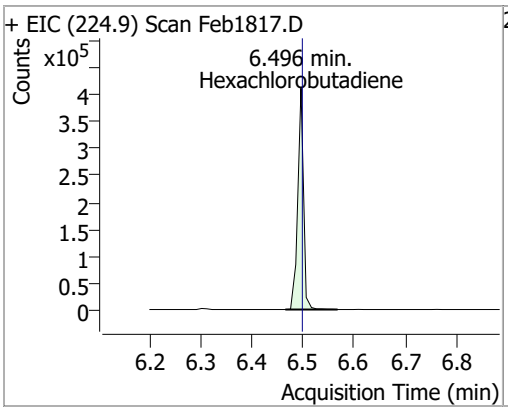
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	73.5508	6.43	0.00	740594	65.0	59.6	42.1	78.2
					129.0	37.0	26.3	48.9

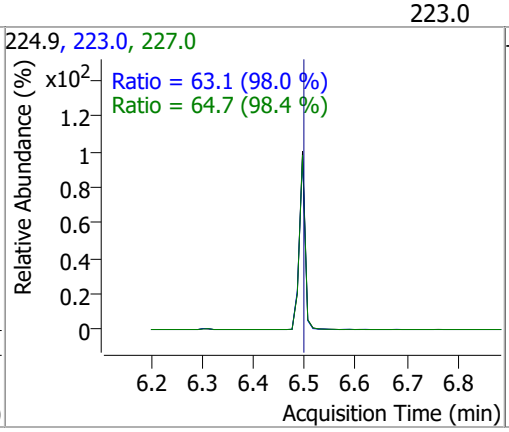


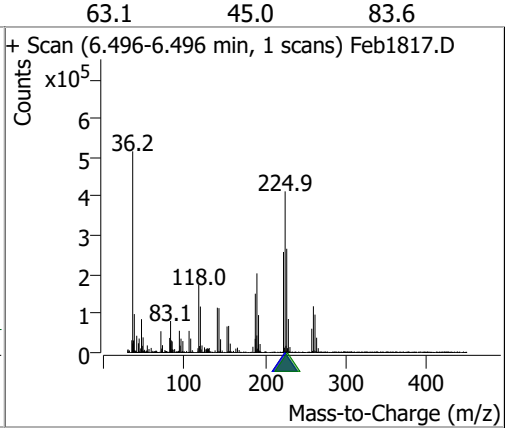




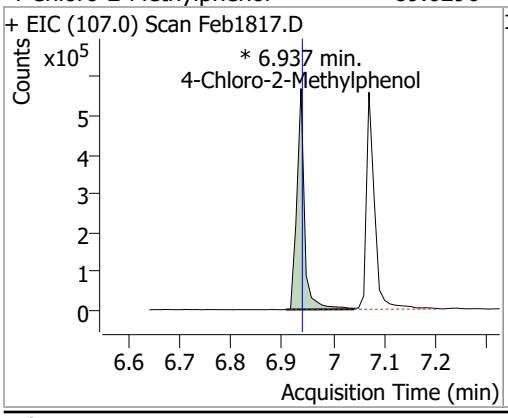
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	72.5363	6.50	0.00	325291	227.0	64.7	46.0	85.4
					223.0	63.1	45.0	83.6

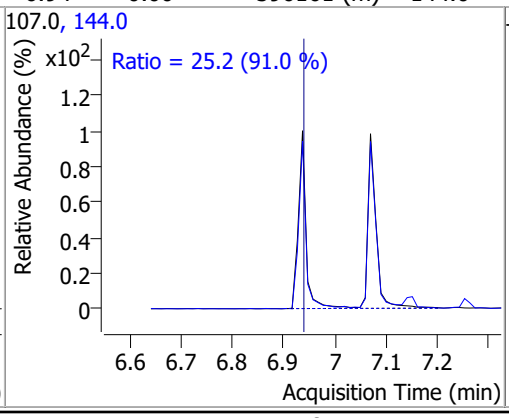


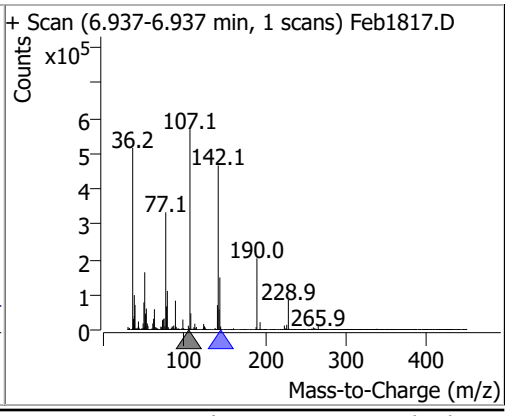




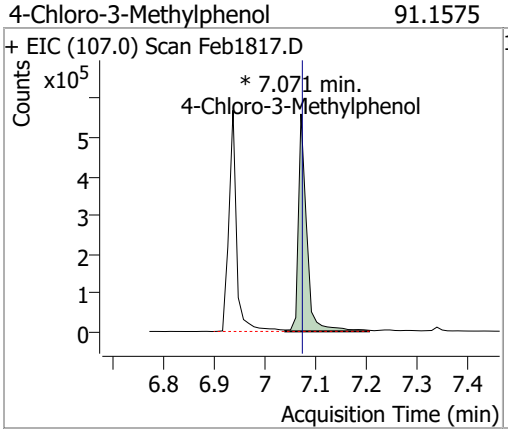
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	89.6296	6.94	0.00	596161 (m)	144.0	25.2	19.4	36.1

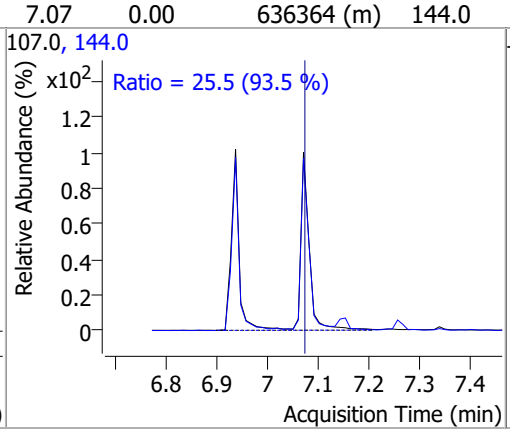


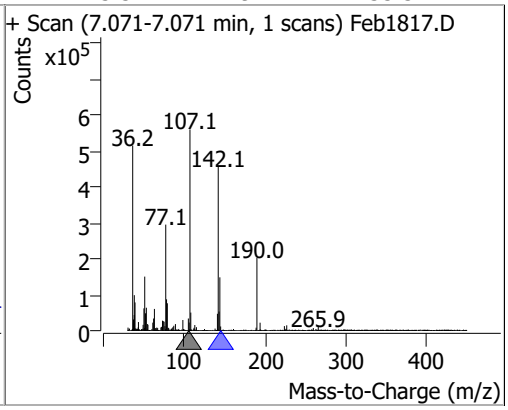




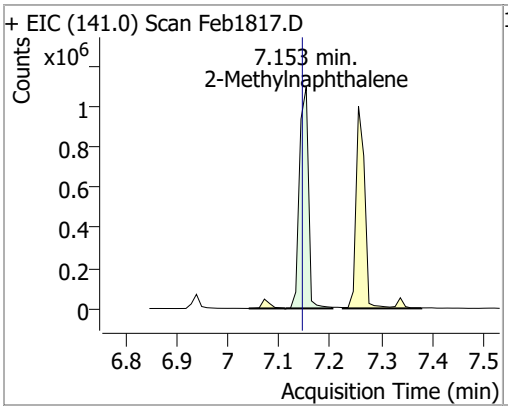
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	91.1575	7.07	0.00	636364 (m)	144.0	25.5	19.1	35.5

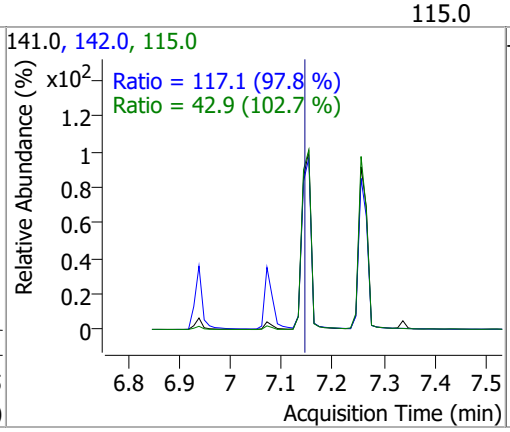


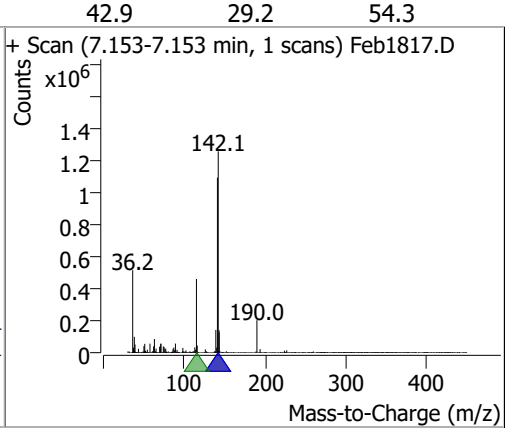




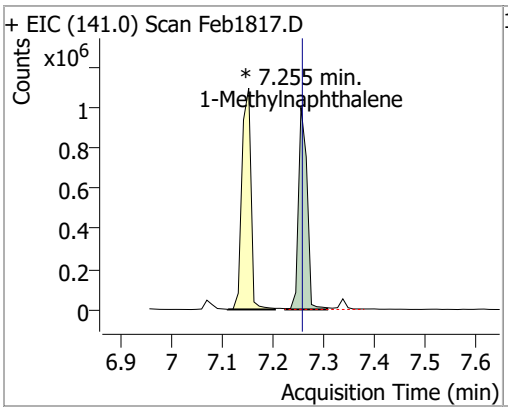
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	92.1358	7.15	0.01	1348720	142.0	117.1	83.8	155.7
					115.0	42.9	29.2	54.3

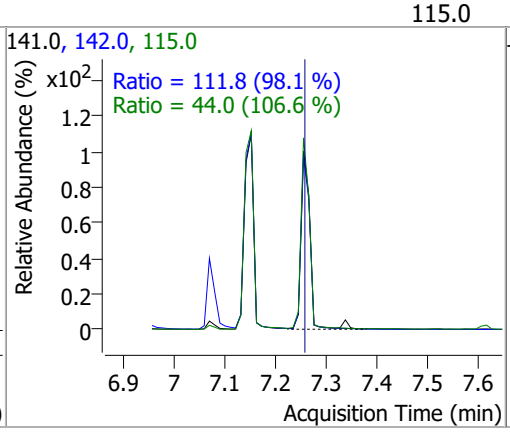


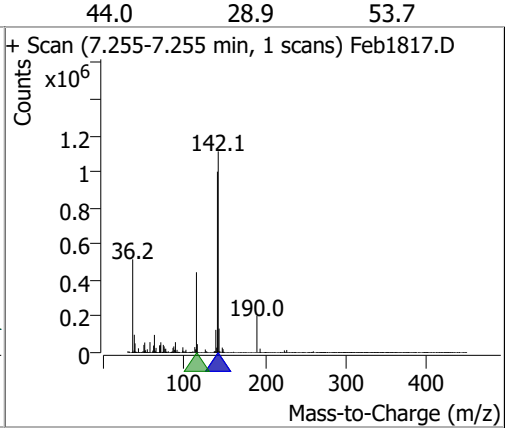




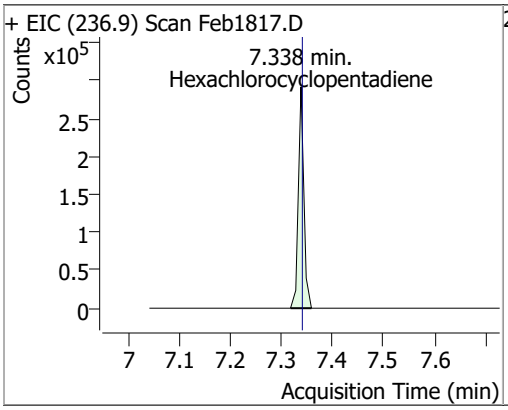
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	82.2967	7.26	0.00	1169318 (m)	142.0	111.8	79.8	148.2
					115.0	44.0	28.9	53.7

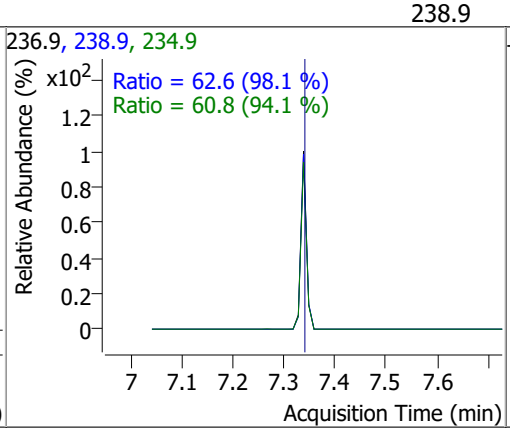


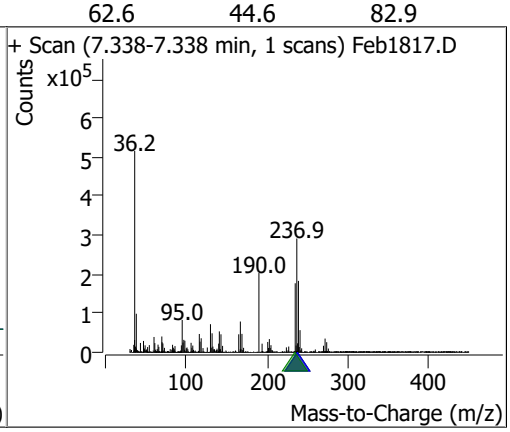




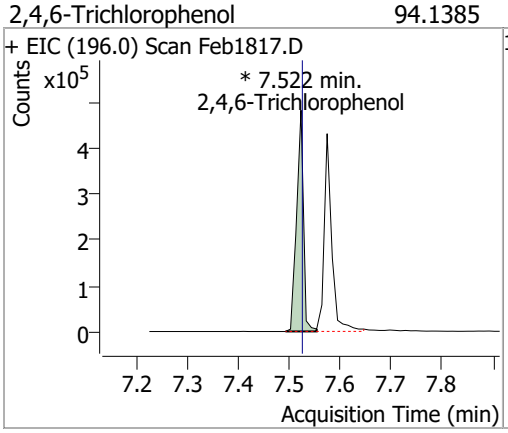
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	79.9142	7.34	0.00	218680	234.9	60.8	45.2	84.0
					238.9	62.6	44.6	82.9

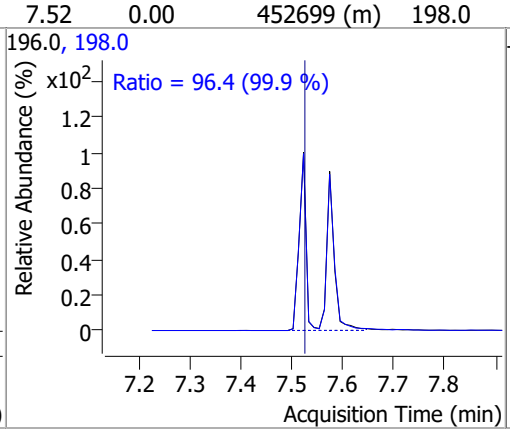


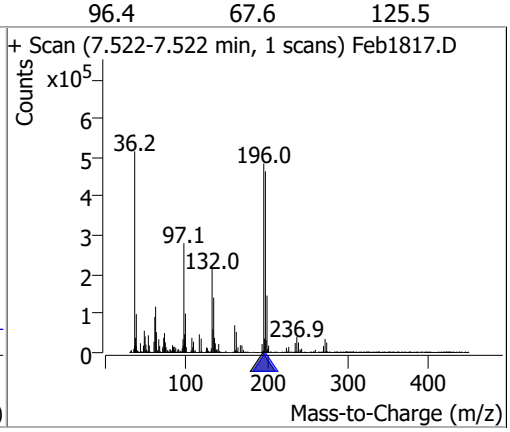




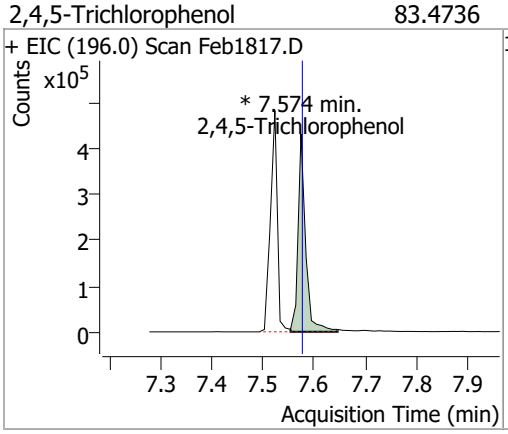
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	94.1385	7.52	0.00	452699 (m)	198.0	96.4	67.6	125.5

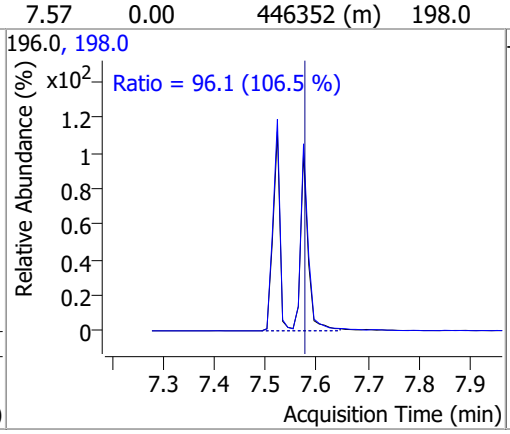


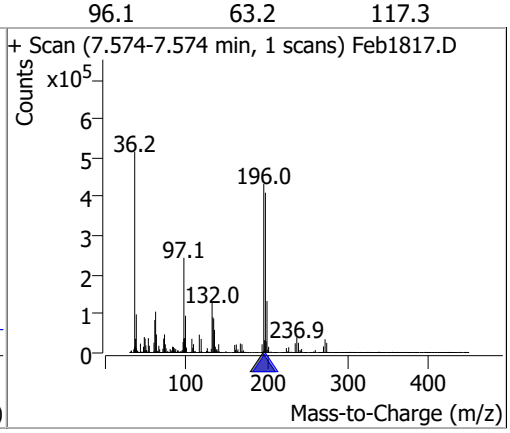




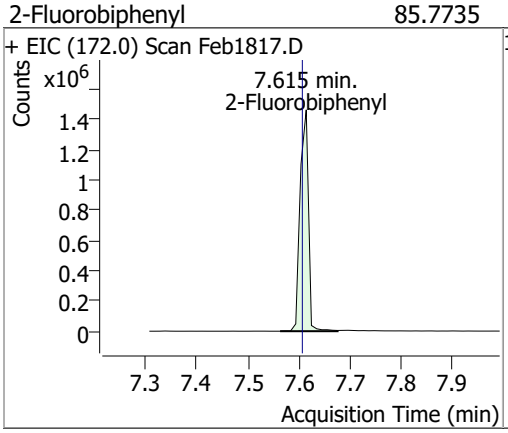
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	83.4736	7.57	0.00	446352 (m)	198.0	96.1	63.2	117.3

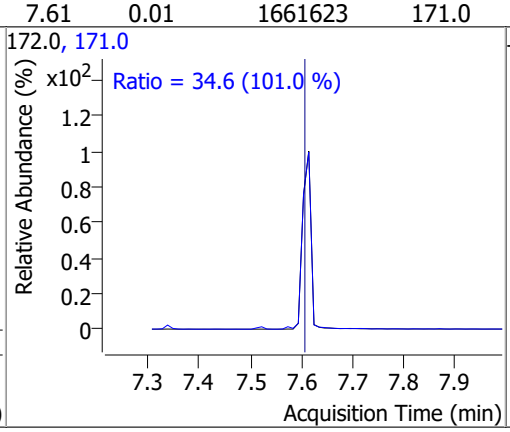


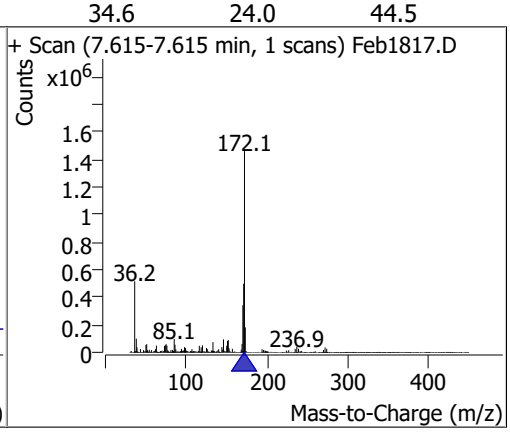




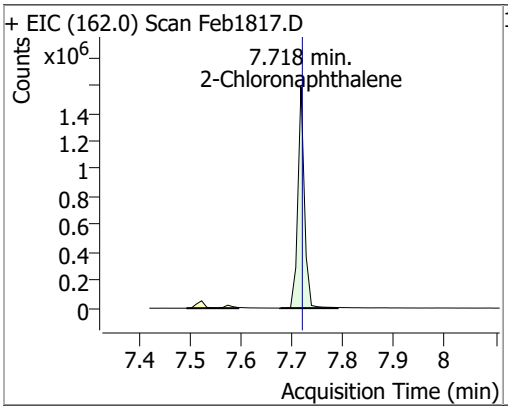
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	85.7735	7.61	0.01	1661623	171.0	34.6	24.0	44.5

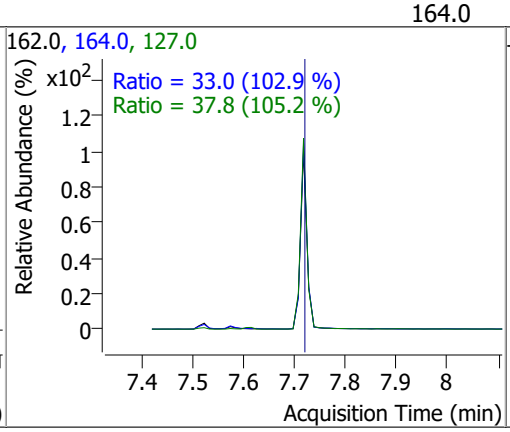


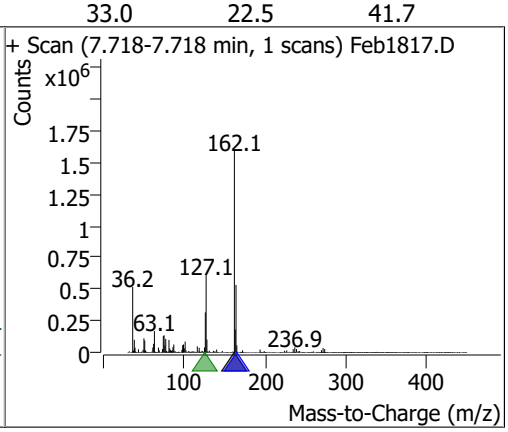




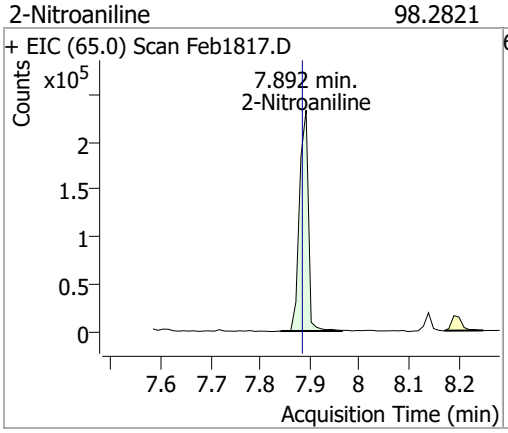
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	87.3647	7.72	0.00	1420664	127.0	37.8	25.1	46.7
					164.0	33.0	22.5	41.7

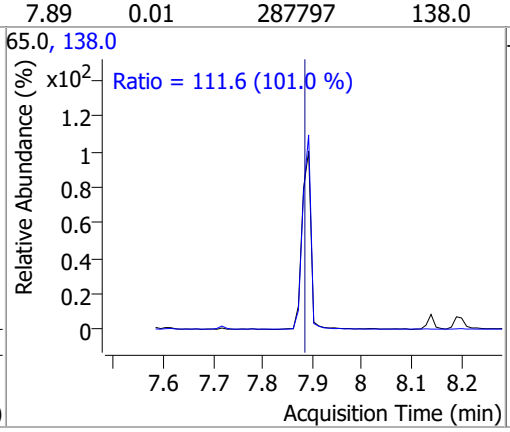


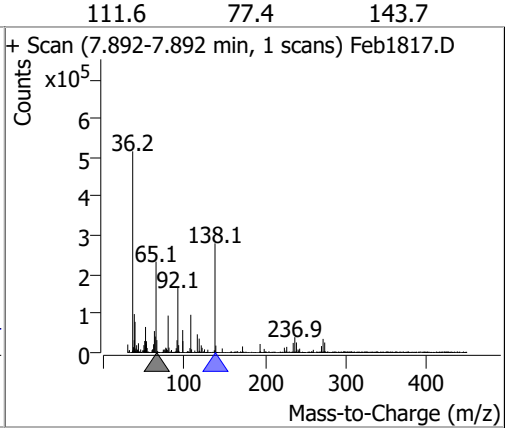




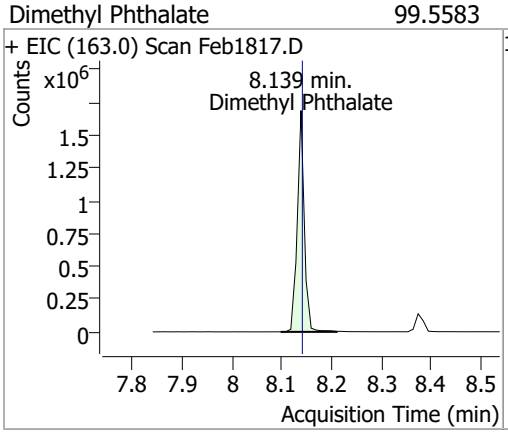
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	98.2821	7.89	0.01	287797	138.0	111.6	77.4	143.7

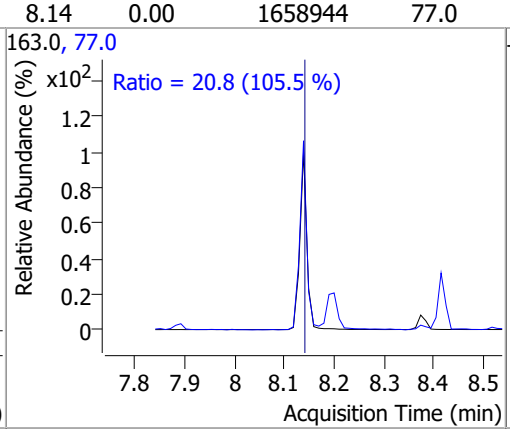


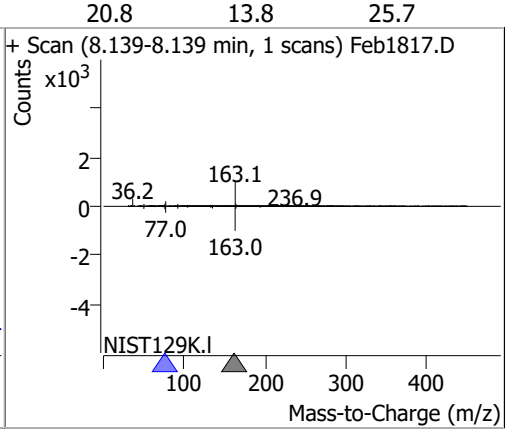




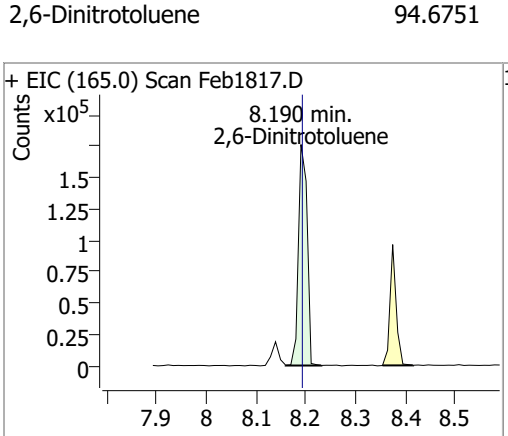
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	99.5583	8.14	0.00	1658944	77.0	20.8	13.8	25.7

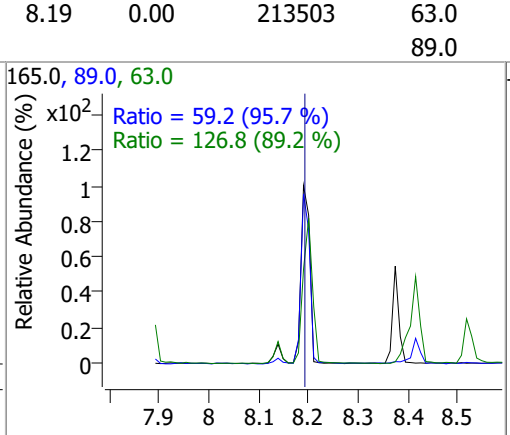


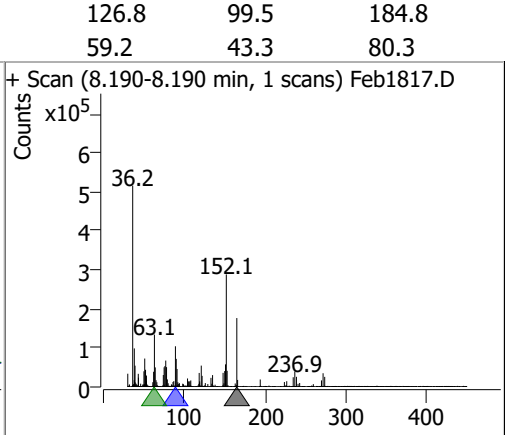




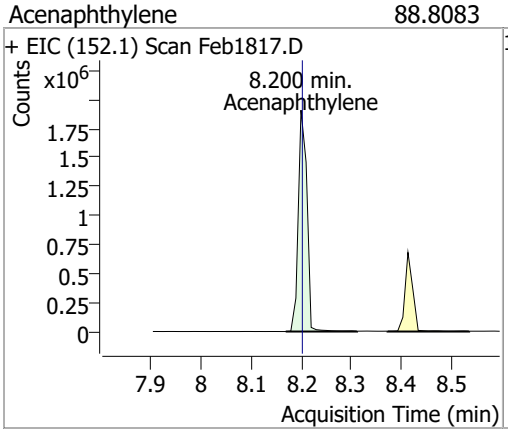
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	94.6751	8.19	0.00	213503	63.0	126.8	99.5	184.8
					89.0	59.2	43.3	80.3

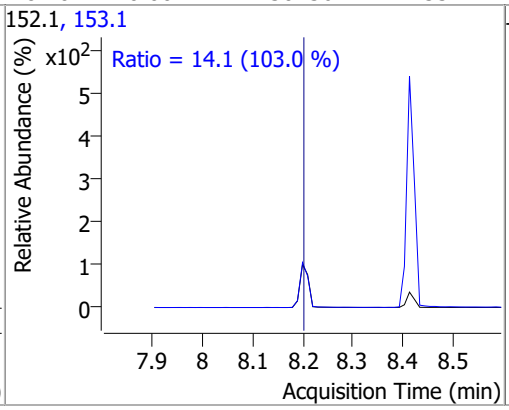


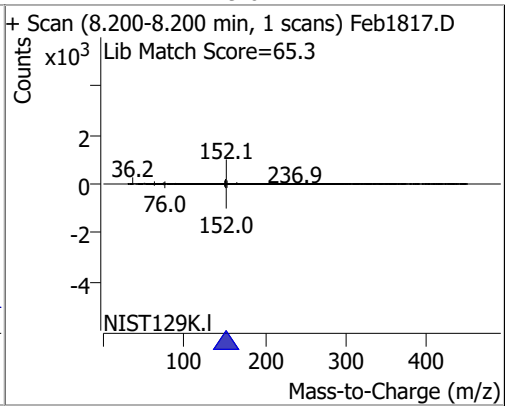




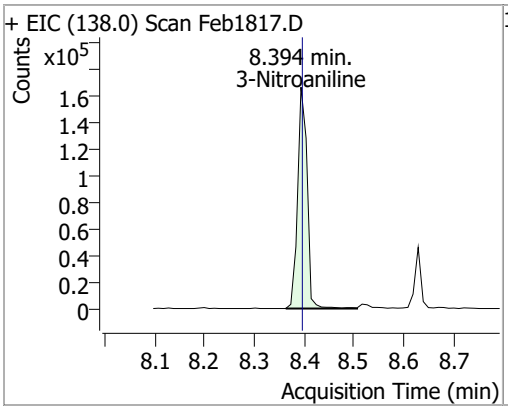
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	88.8083	8.20	0.00	2307362	153.1	14.1	9.6	17.7

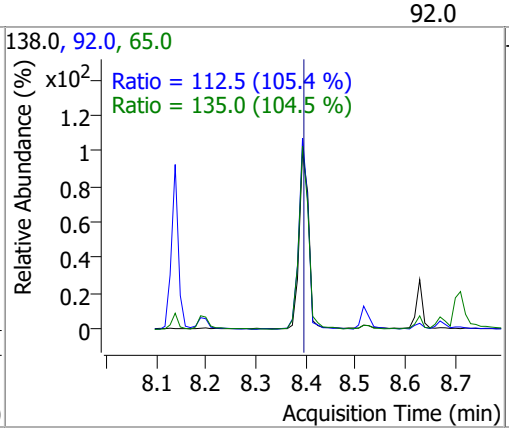


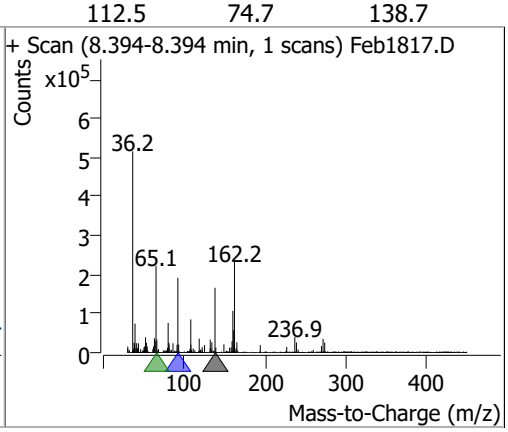




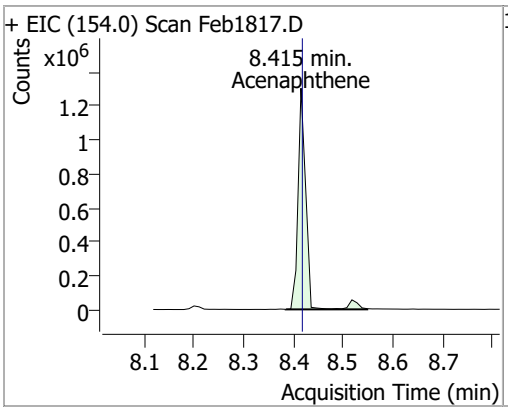
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	85.9335	8.39	0.00	220827	65.0	135.0	90.4	167.8
					92.0	112.5	74.7	138.7

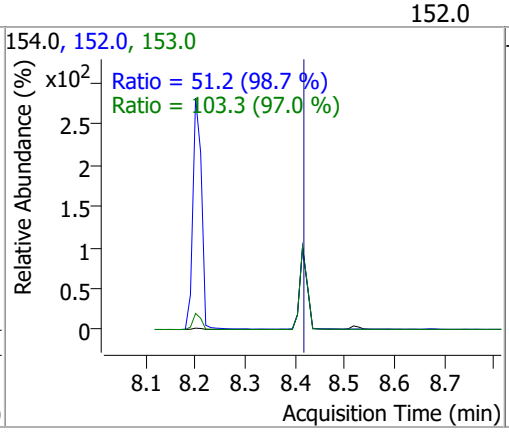


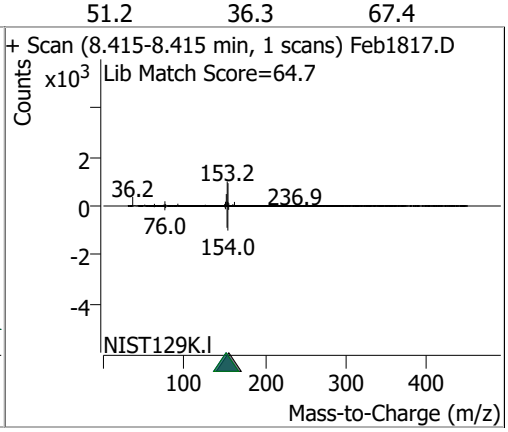




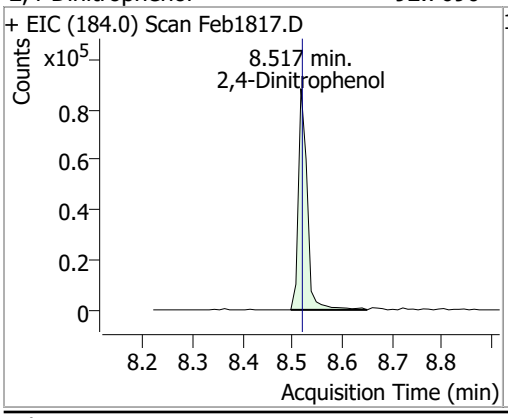
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	98.2159	8.41	0.00	1443838	153.0	103.3	74.5	138.4
					152.0	51.2	36.3	67.4

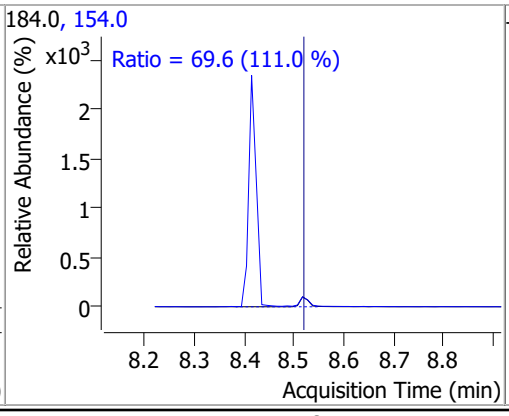


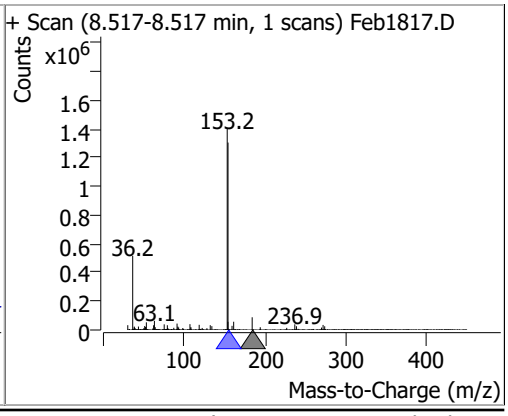




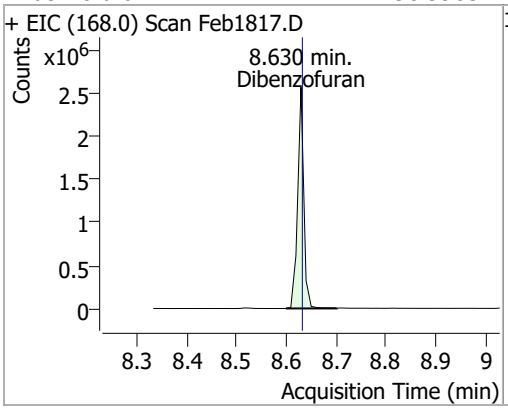
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	92.7690	8.52	0.00	109510	154.0	69.6	43.9	81.5

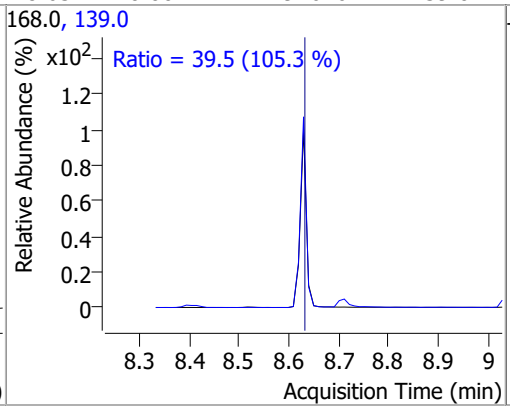


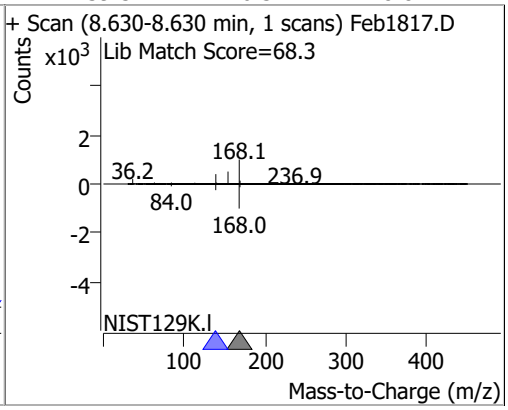




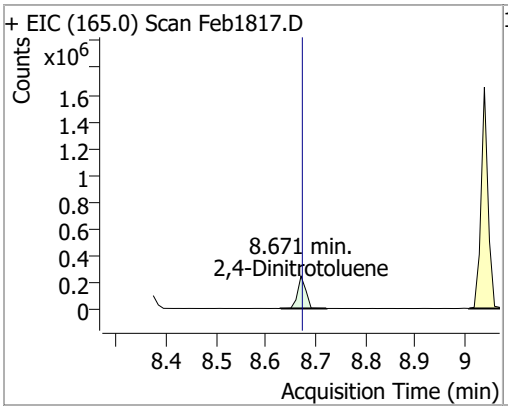
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	90.9985	8.63	0.00	2194616	139.0	39.5	26.3	48.8

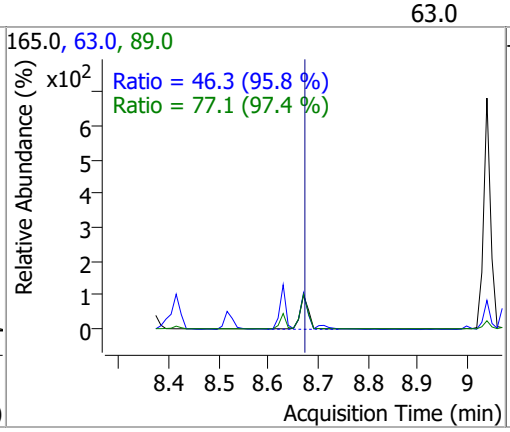


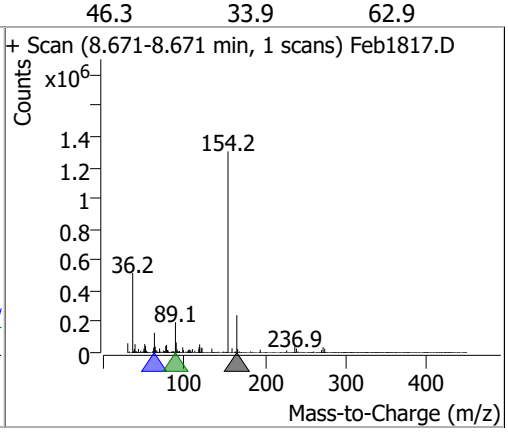




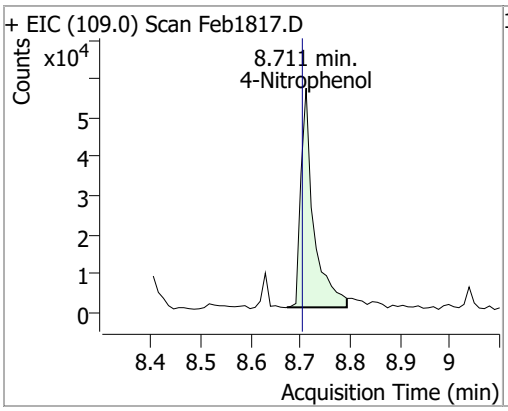
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	94.5728	8.67	0.00	272504	89.0	77.1	55.4	102.9
					63.0	46.3	33.9	62.9

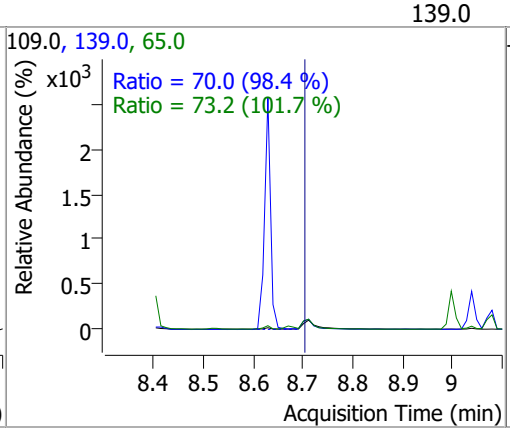


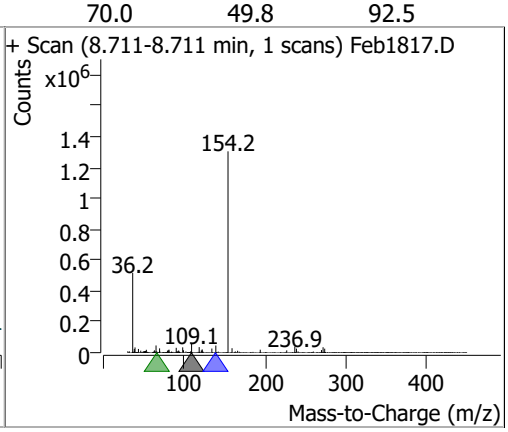




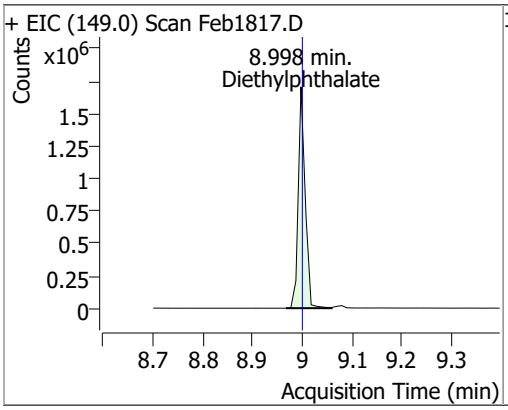
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	39.1277	8.71	0.01	100807	65.0	73.2	50.4	93.6
					139.0	70.0	49.8	92.5

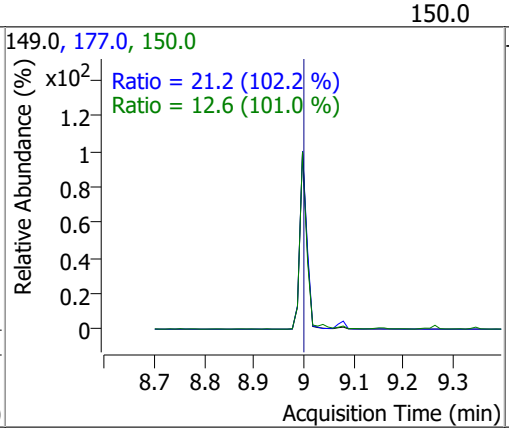


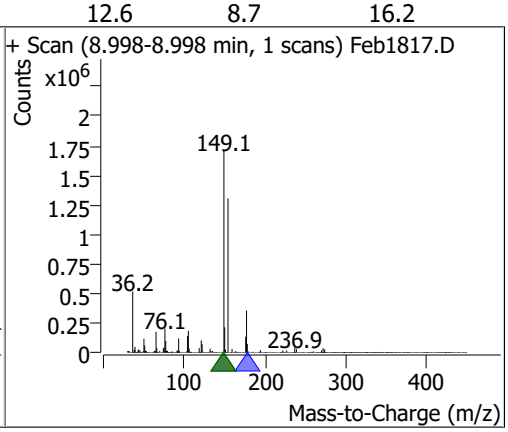




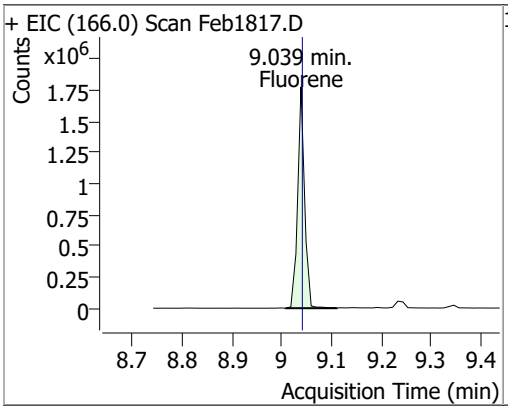
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	95.2040	9.00	0.00	1643005	177.0	21.2	14.5	27.0
					150.0	12.6	8.7	16.2

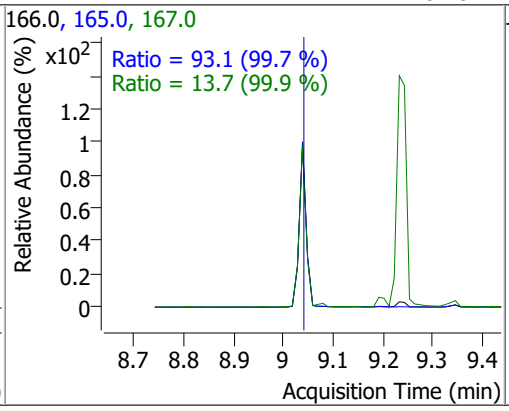


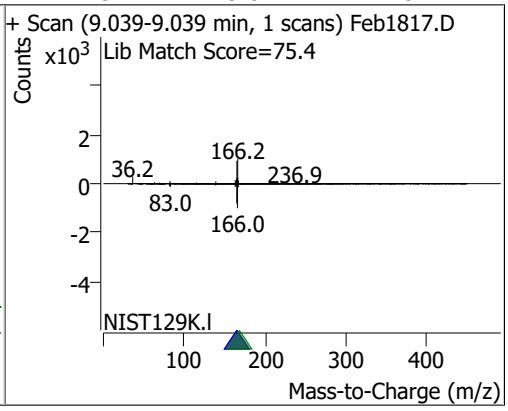




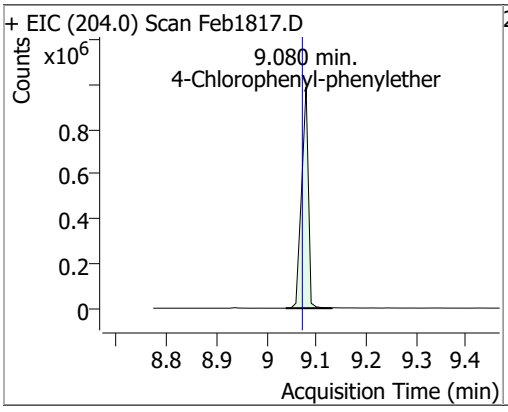
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	88.3509	9.04	0.00	1722341	165.0	93.1	65.4	121.4
					167.0	13.7	9.6	17.8

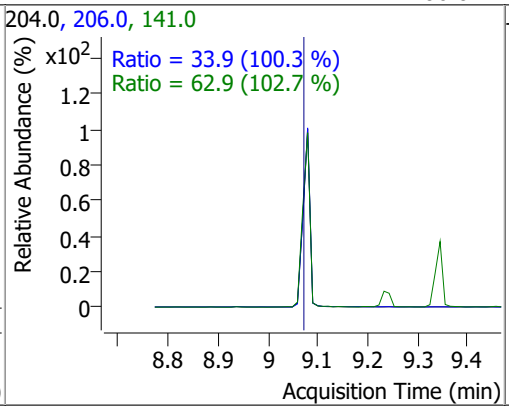


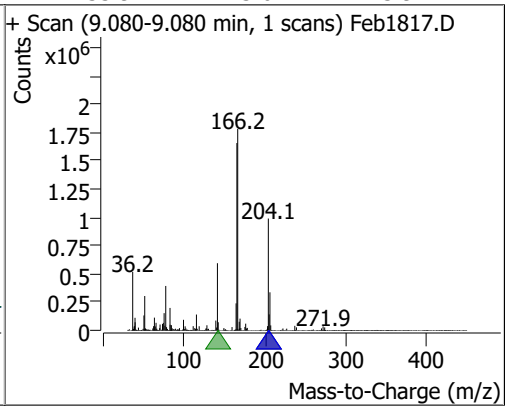




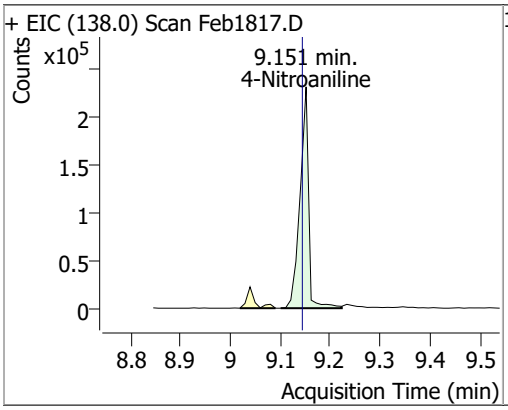
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	104.6332	9.08	0.01	933069	141.0	62.9	42.8	79.6
					206.0	33.9	23.6	43.9

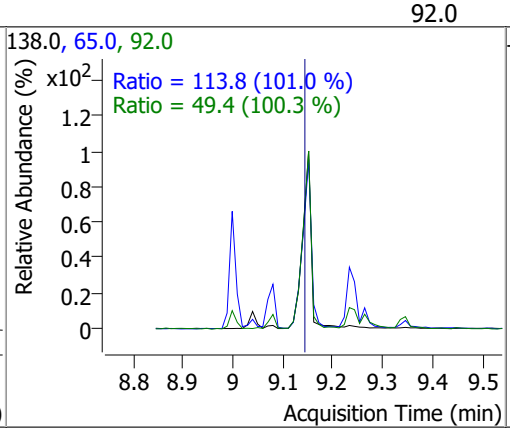


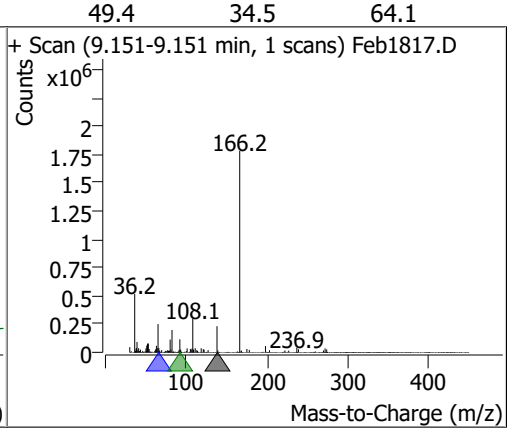




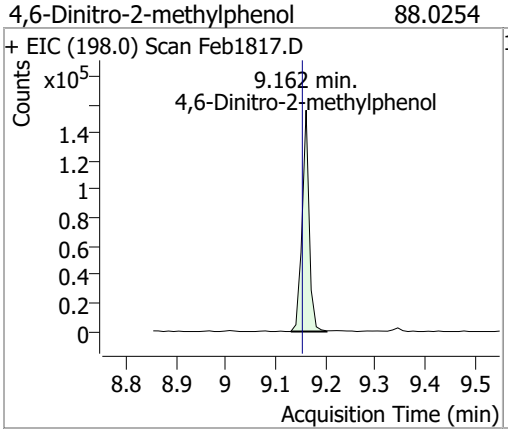
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	96.5971	9.15	0.01	276941	65.0	113.8	78.9	146.6
					92.0	49.4	34.5	64.1

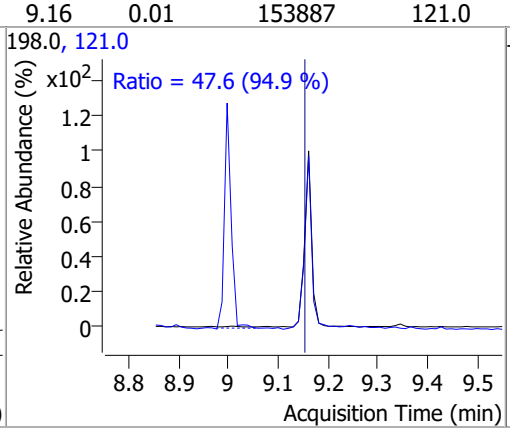


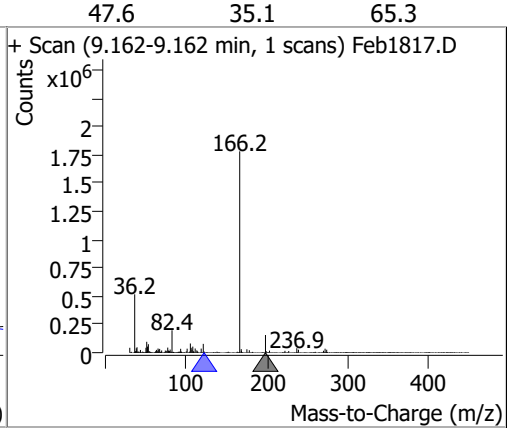




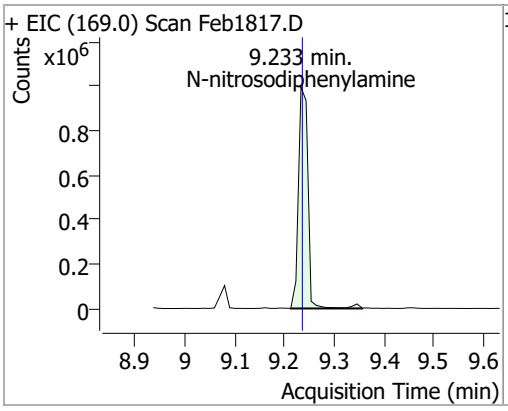
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	88.0254	9.16	0.01	153887	121.0	47.6	35.1	65.3

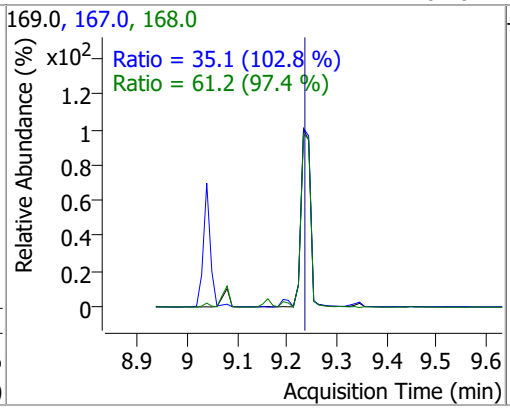


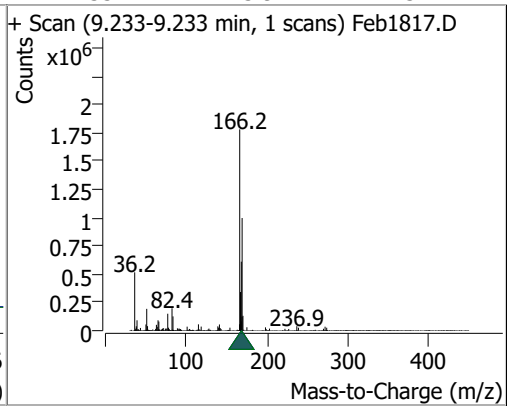




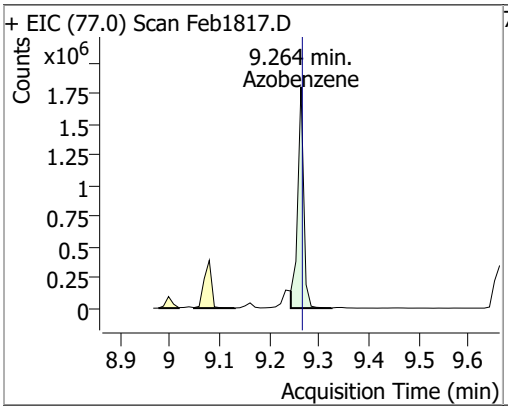
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	99.4366	9.23	0.00	1323156	168.0	61.2	44.0	81.7
					167.0	35.1	23.9	44.3

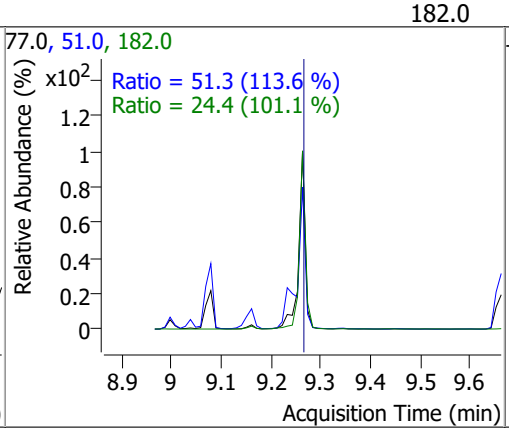


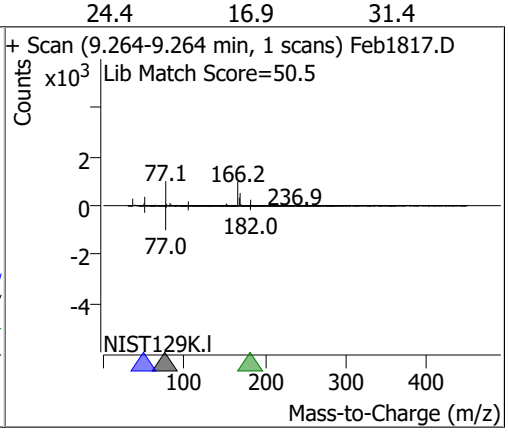




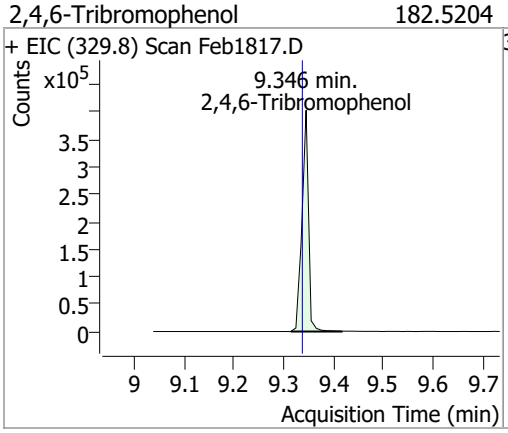
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	86.3002	9.26	0.00	1523922	51.0	51.3	31.6	58.7
					182.0	24.4	16.9	31.4

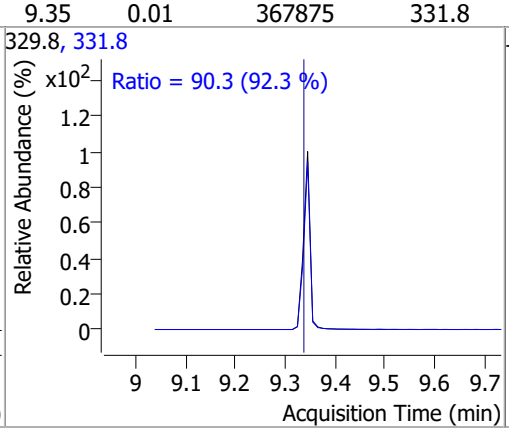


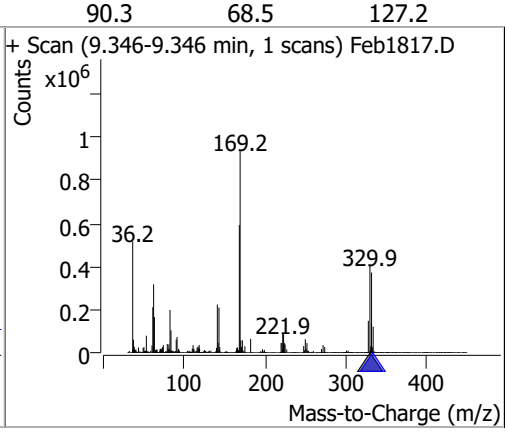




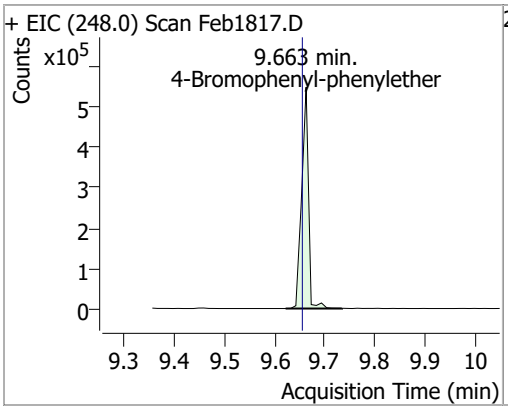
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	182.5204	9.35	0.01	367875	331.8	90.3	68.5	127.2

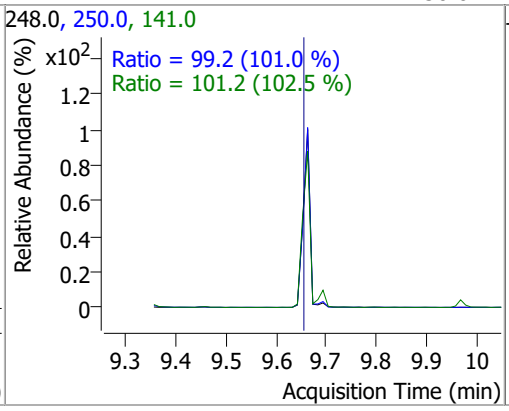


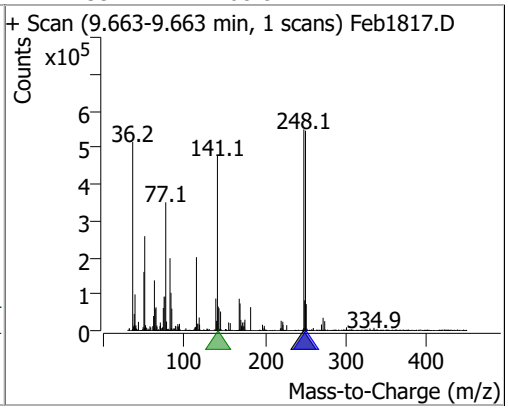




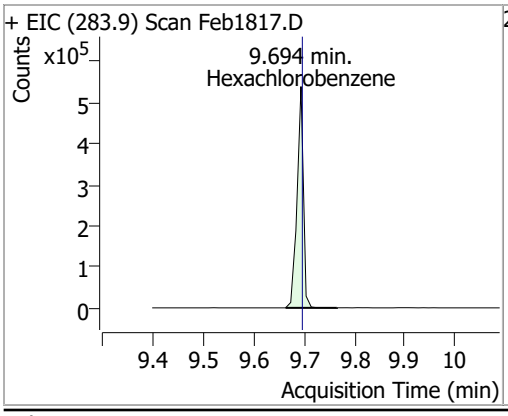
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	100.4969	9.66	0.01	518024	141.0	101.2	69.1	128.4
					250.0	99.2	68.8	127.7

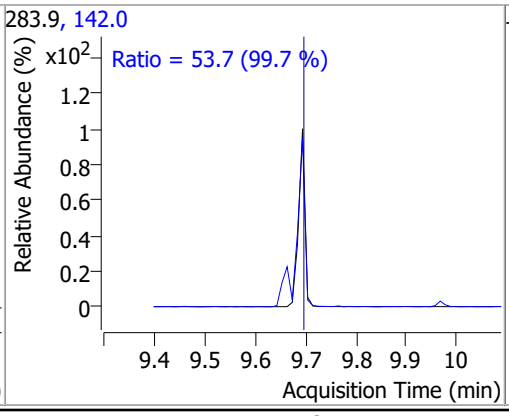


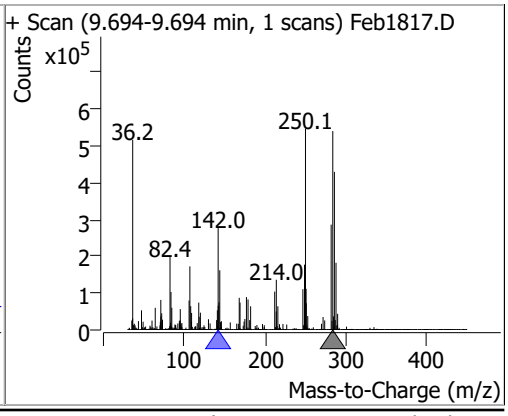




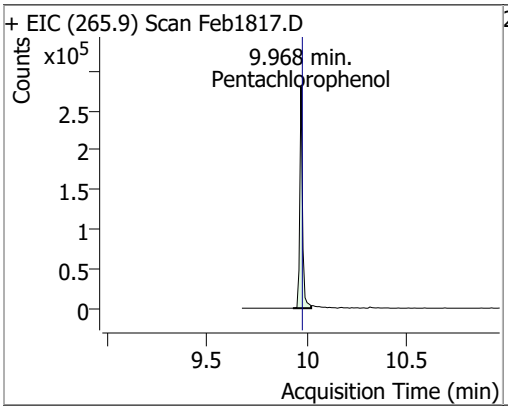
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	93.2563	9.69	0.00	474881	142.0	53.7	37.7	70.0

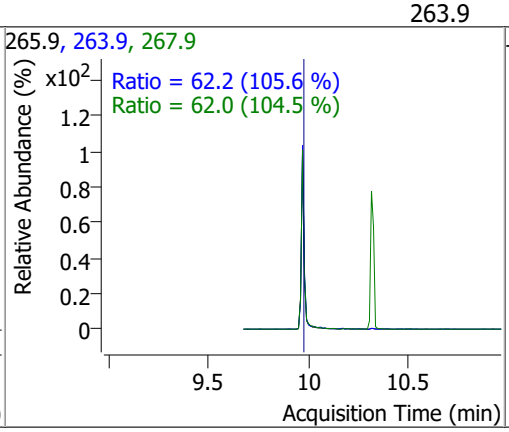


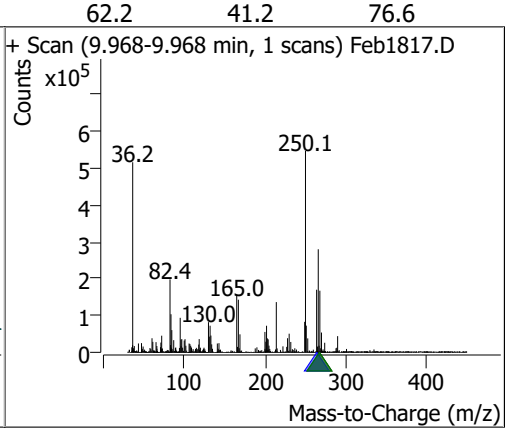




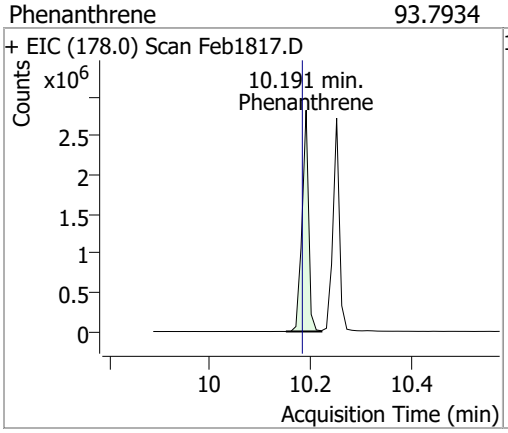
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	103.9201	9.97	0.00	261837	267.9	62.0	41.5	77.2
					263.9	62.2	41.2	76.6

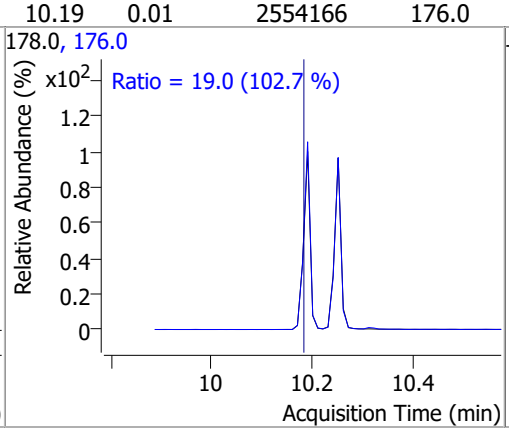


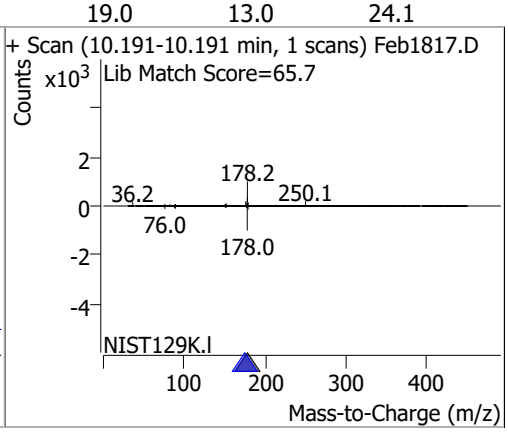




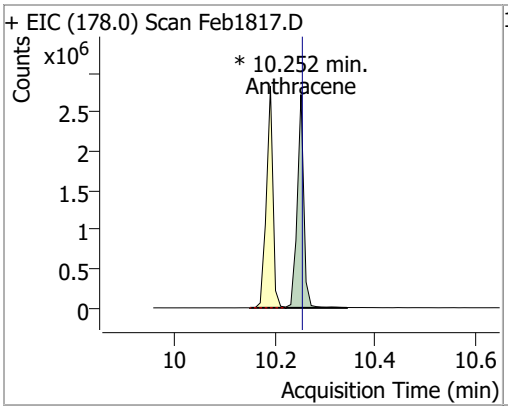
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	93.7934	10.19	0.01	2554166	176.0	19.0	13.0	24.1

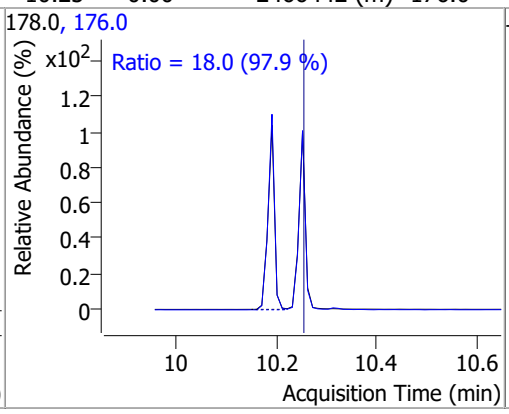


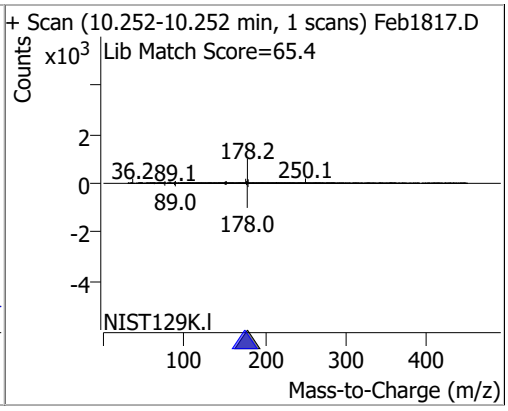




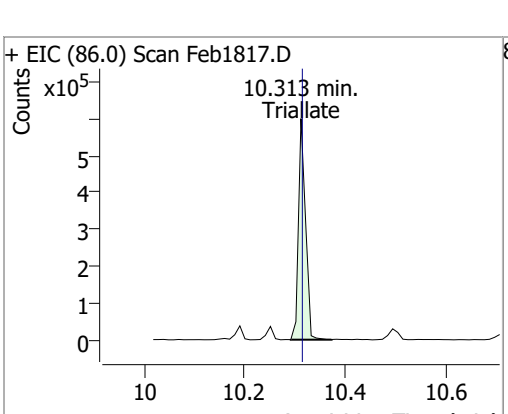
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	94.9415	10.25	0.00	2466442 (m)	176.0	18.0	12.9	23.9

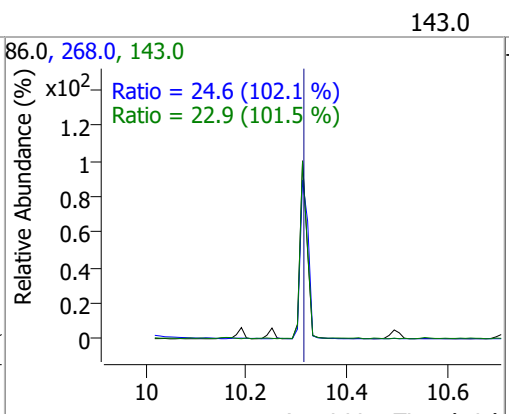


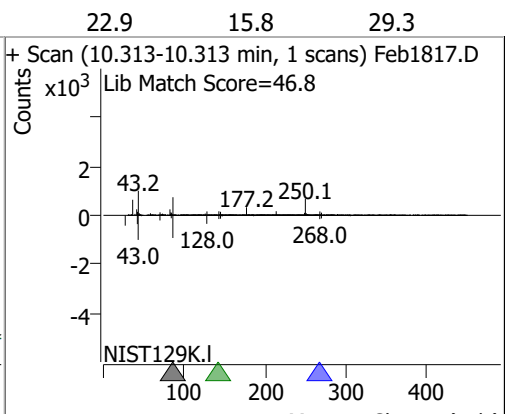




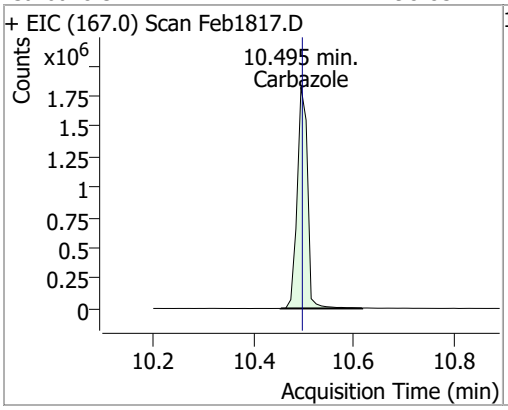
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	92.2071	10.31	0.00	582930	268.0	24.6	16.9	31.4
					143.0	22.9	15.8	29.3

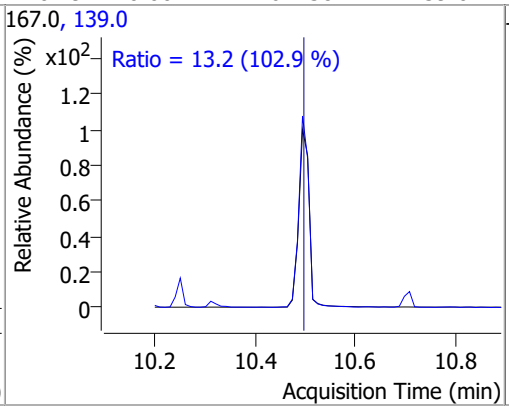


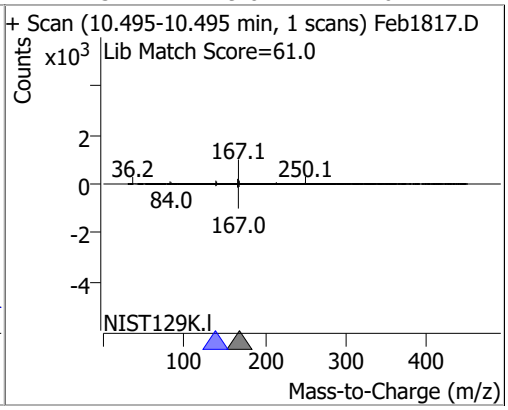




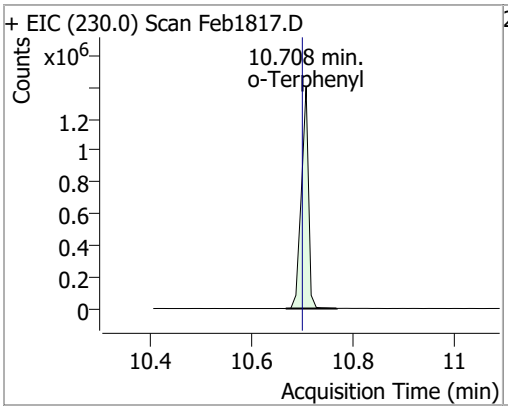
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	98.8542	10.49	0.00	2612382	139.0	13.2	9.0	16.7

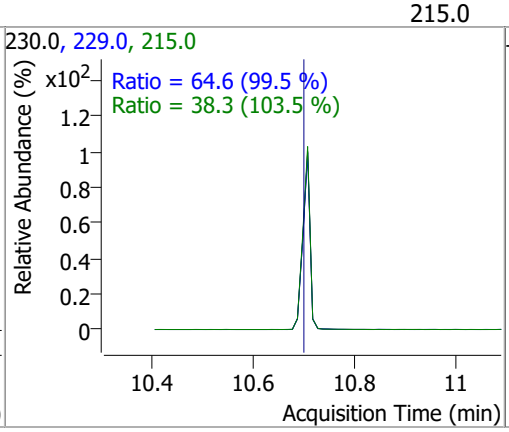


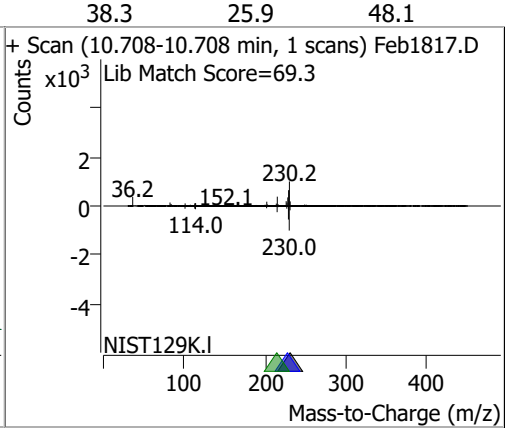




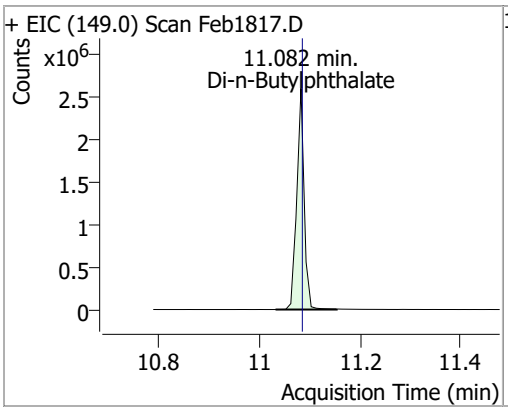
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	95.1386	10.71	0.01	1384295	229.0	64.6	45.4	84.3
					215.0	38.3	25.9	48.1

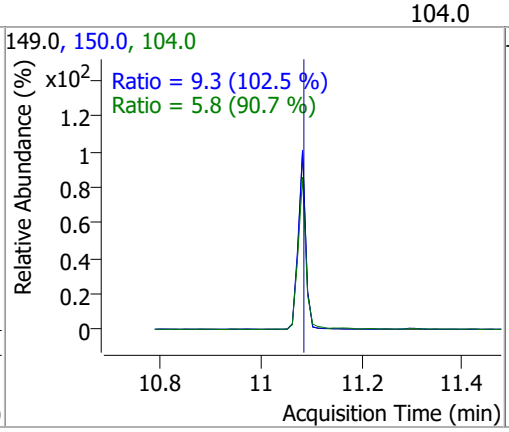


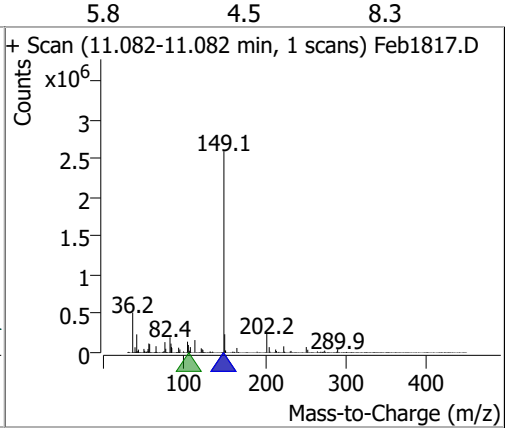




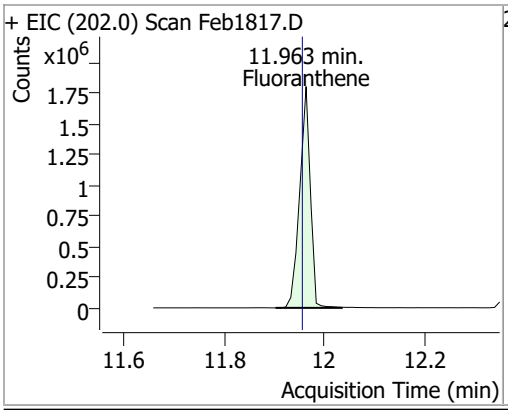
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	101.7237	11.08	0.00	2648677	150.0	9.3	6.3	11.8
					104.0	5.8	4.5	8.3

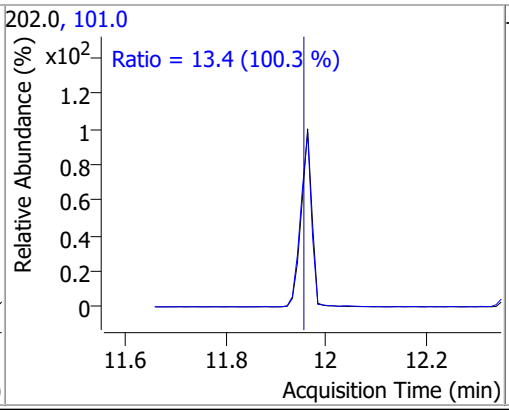


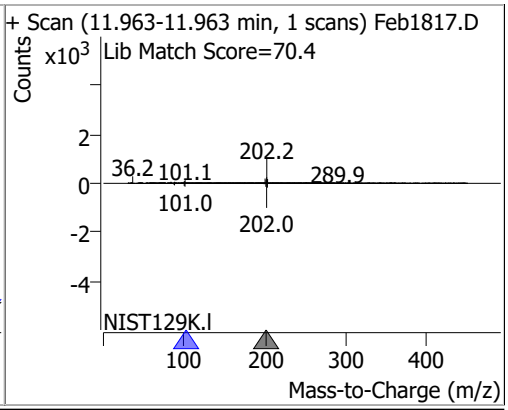




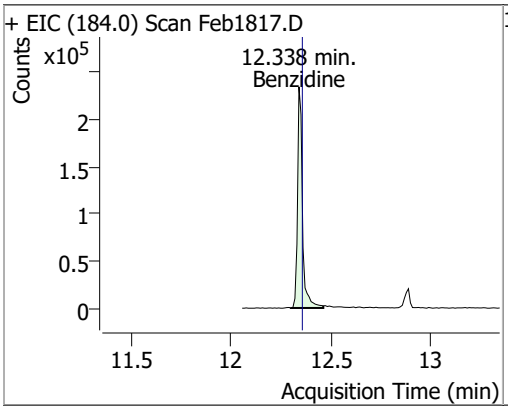
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	96.0829	11.96	0.01	2654095	101.0	13.4	9.4	17.4

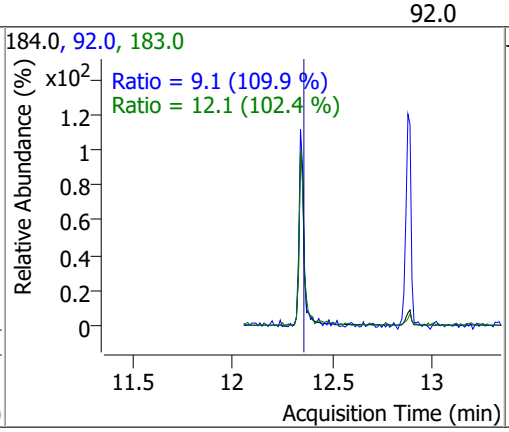


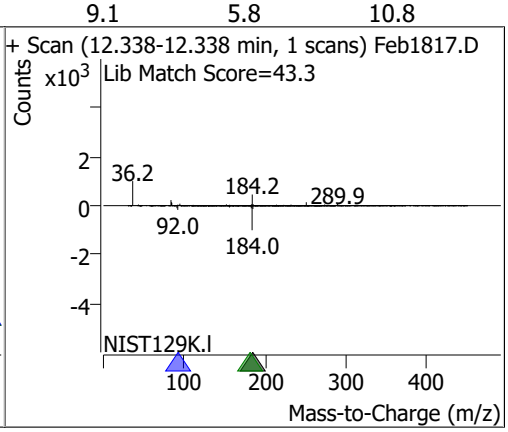




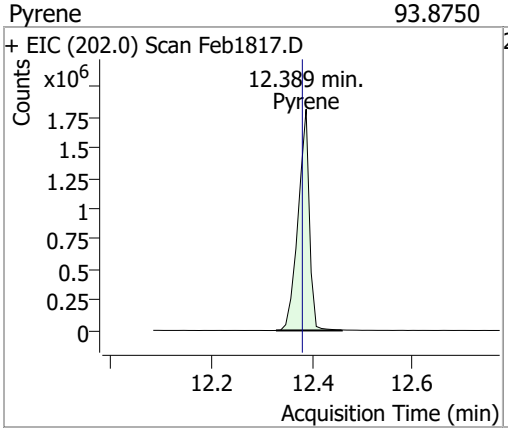
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	39.5313	12.34	-0.01	399463	183.0	12.1	8.3	15.4
					92.0	9.1	5.8	10.8

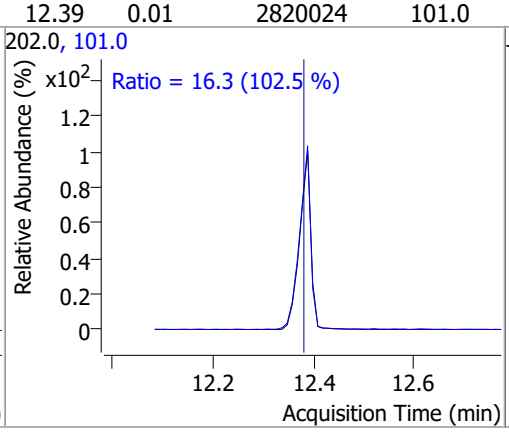


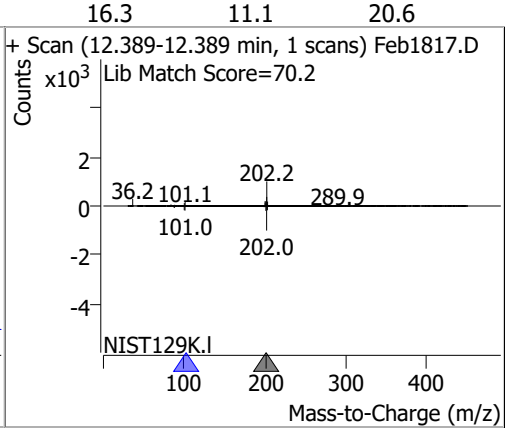




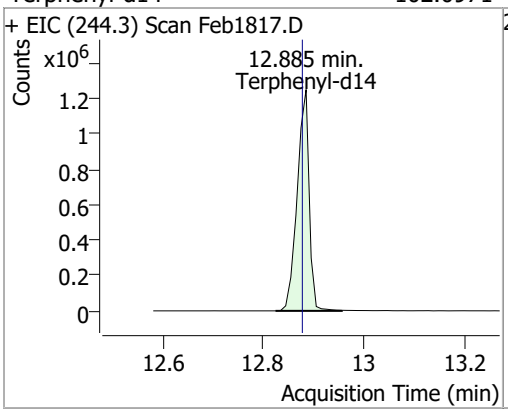
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	93.8750	12.39	0.01	2820024	101.0	16.3	11.1	20.6

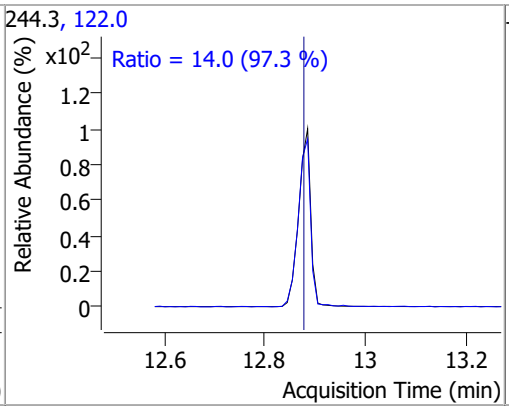


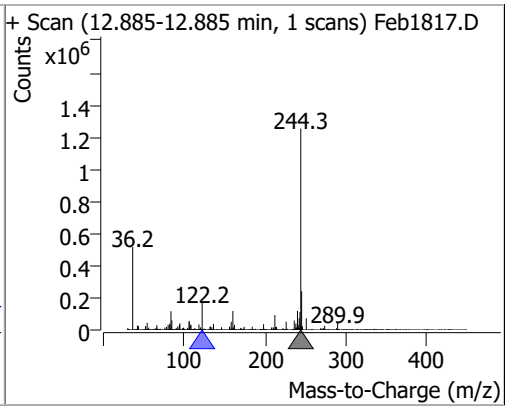




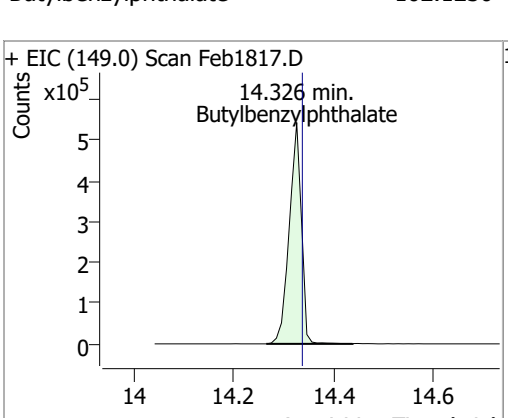
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.0971	12.89	0.01	2067821	122.0	14.0	10.1	18.7

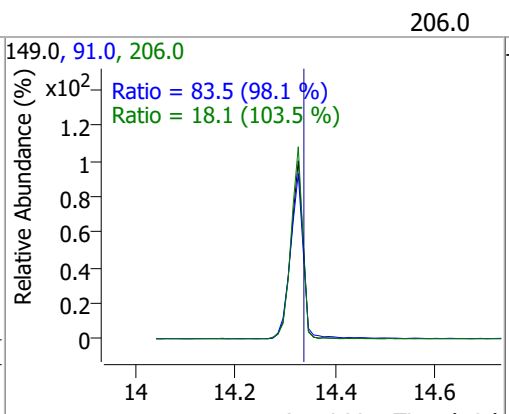


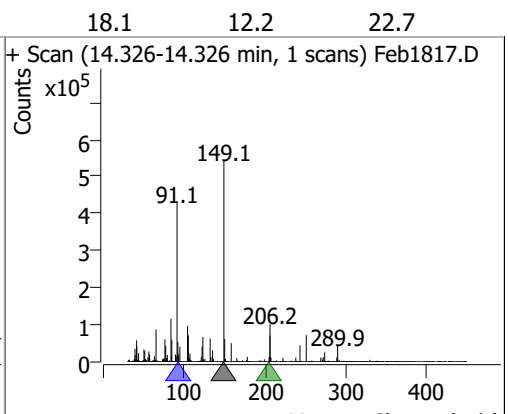




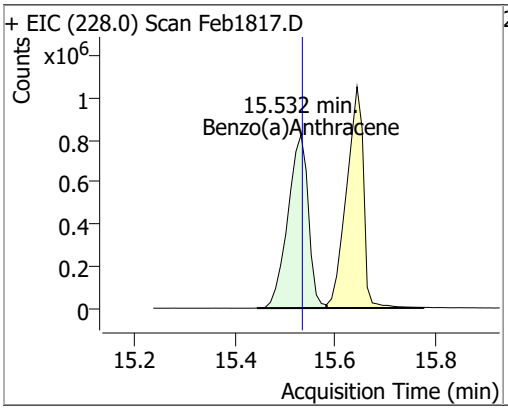
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	102.1230	14.33	0.01	919992	91.0	83.5	59.6	110.6
					206.0	18.1	12.2	22.7

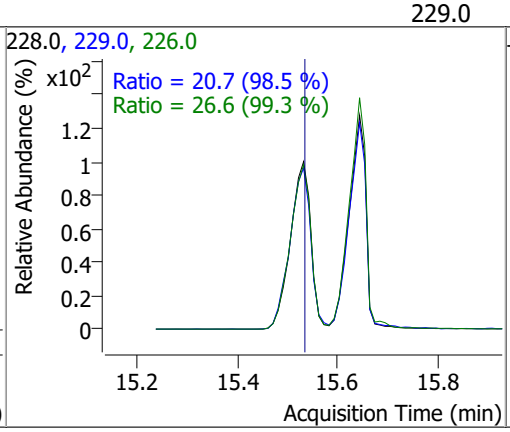


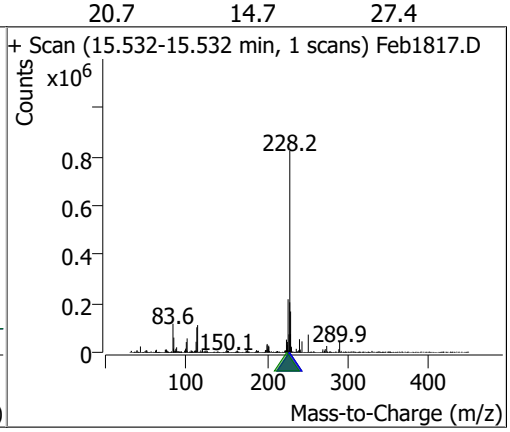




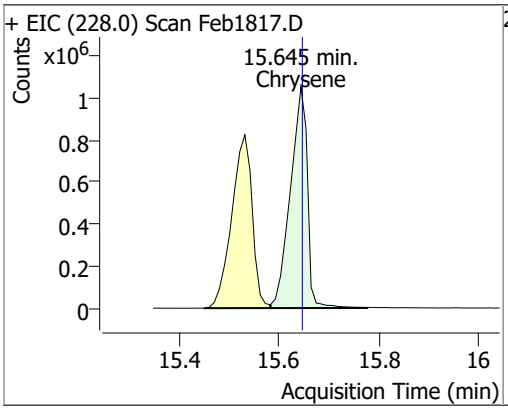
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	105.0410	15.53	0.02	2336100	226.0	26.6	18.8	34.9
					229.0	20.7	14.7	27.4

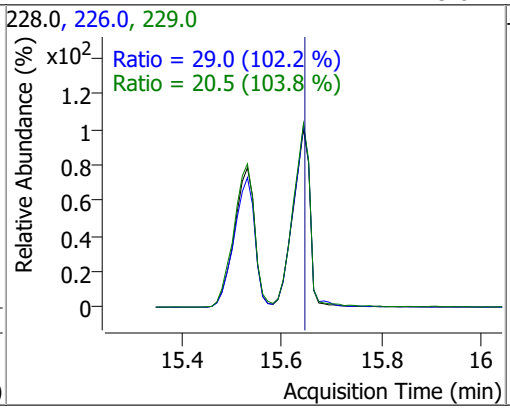


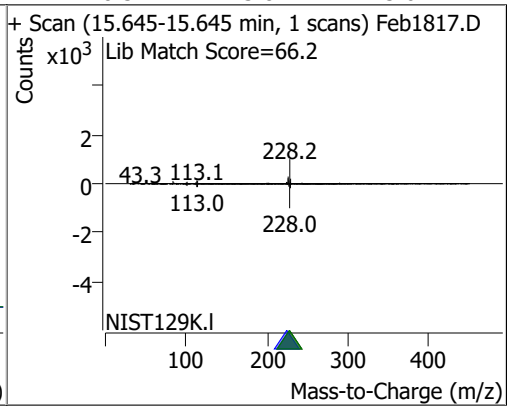




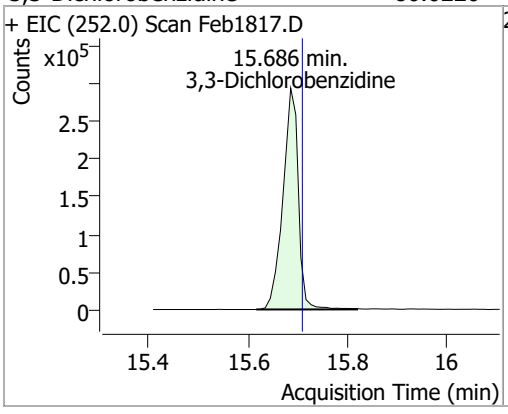
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	100.9429	15.64	0.02	2488700	226.0	29.0	19.9	36.9
					229.0	20.5	13.8	25.6

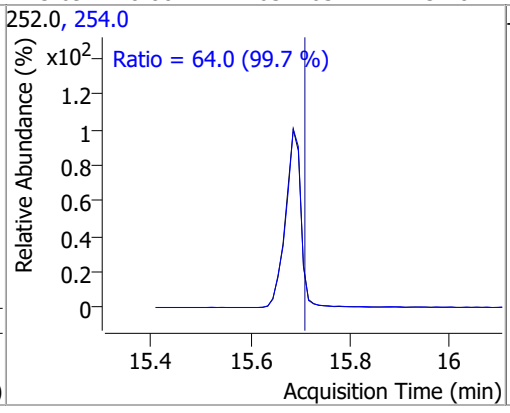


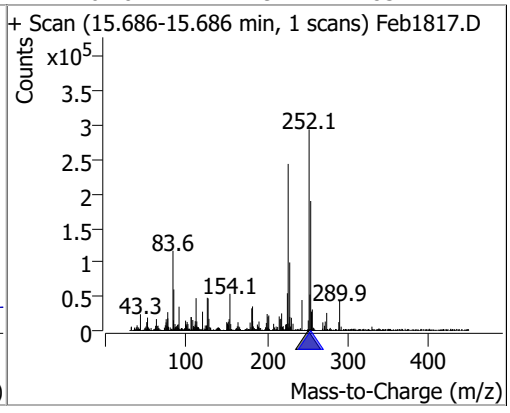




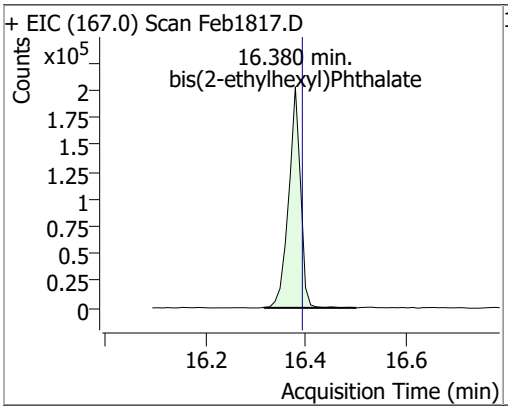
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	80.0220	15.69	0.00	631463	254.0	64.0	44.9	83.4

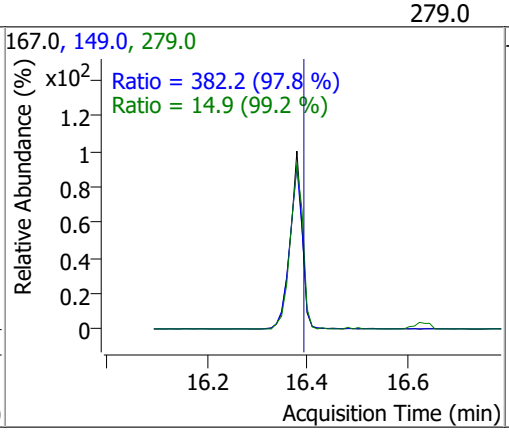


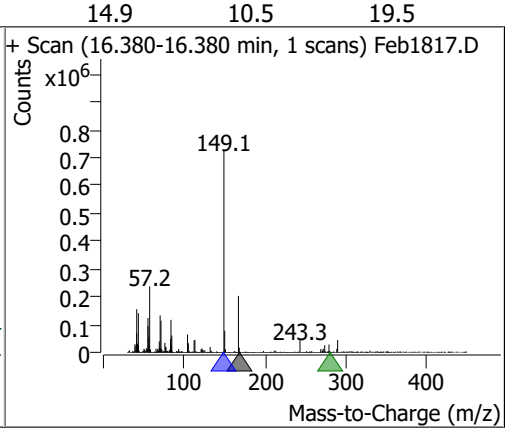




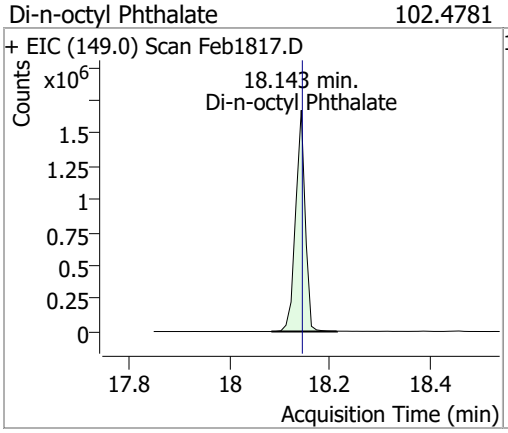
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	106.2539	16.38	0.01	335192	149.0	382.2	273.6	508.0
					279.0	14.9	10.5	19.5

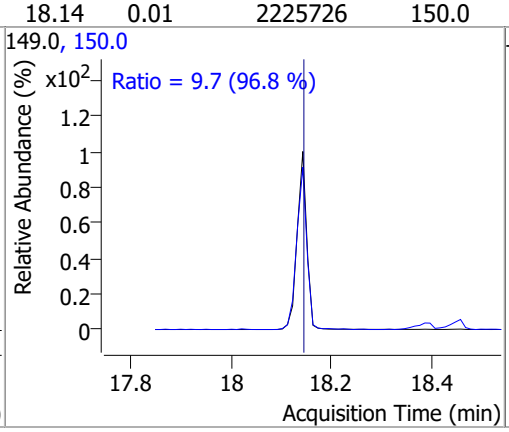


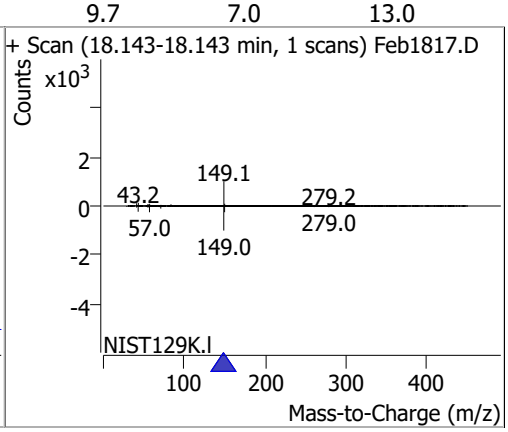




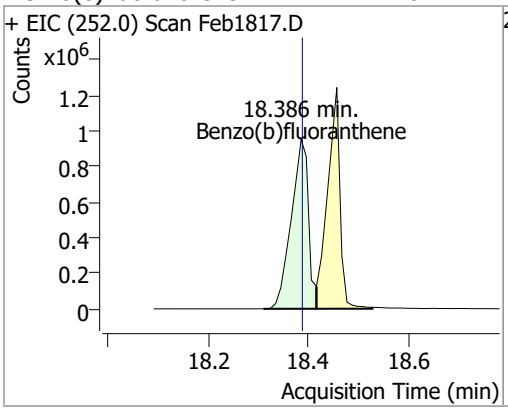
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	102.4781	18.14	0.01	2225726	150.0	9.7	7.0	13.0

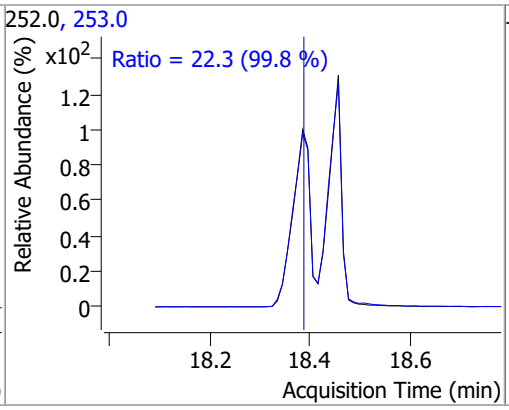


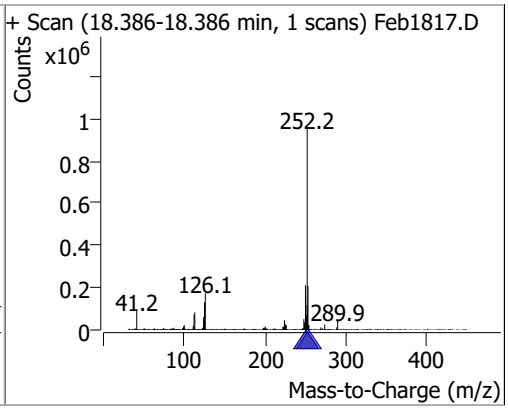




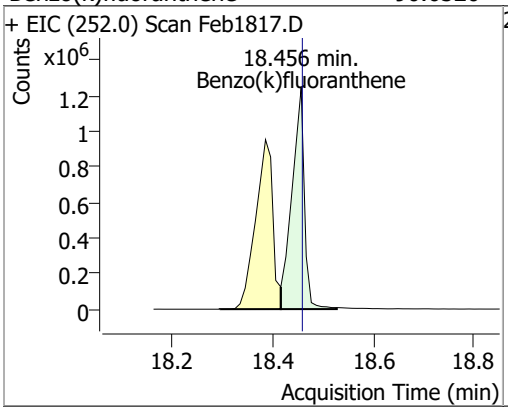
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	101.4242	18.39	0.01	2246056	253.0	22.3	15.6	29.0

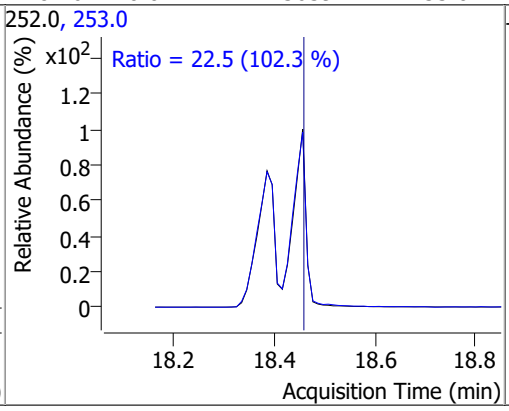


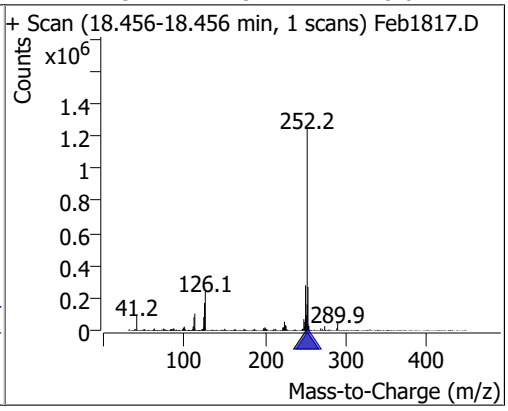




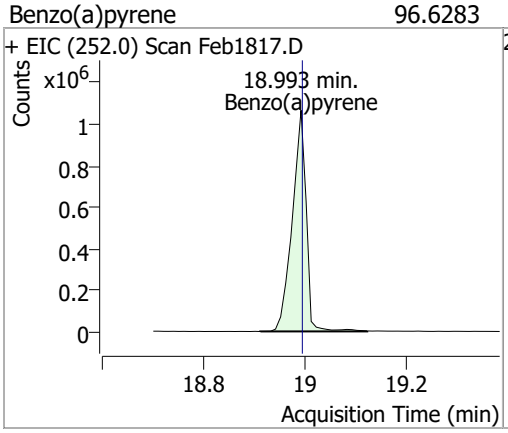
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	90.6520	18.46	0.01	2136394	253.0	22.5	15.4	28.6

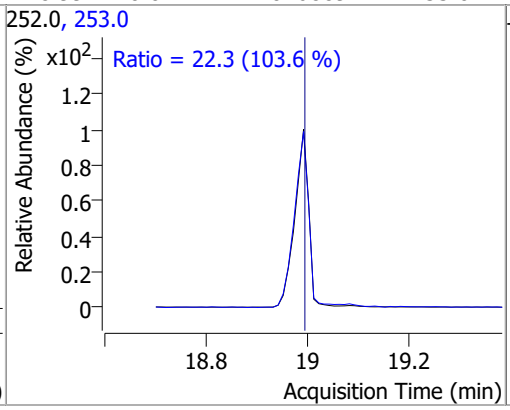


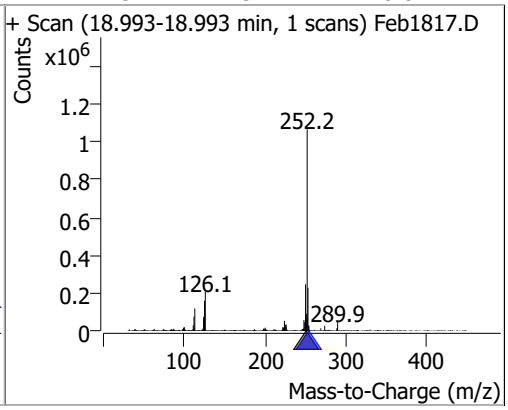




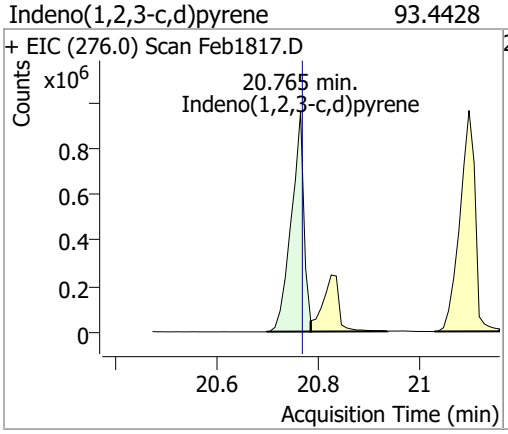
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	96.6283	18.99	0.01	2046889	253.0	22.3	15.1	28.0

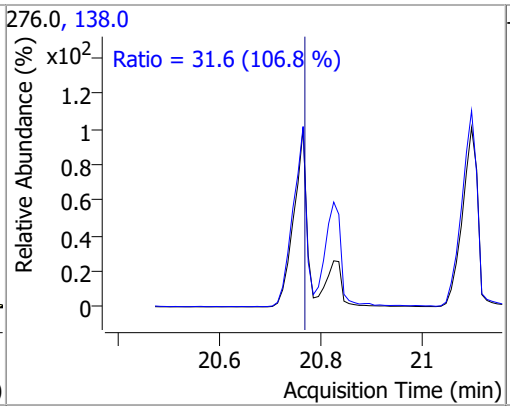


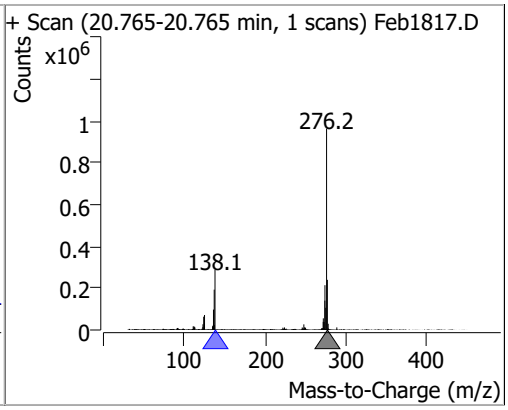




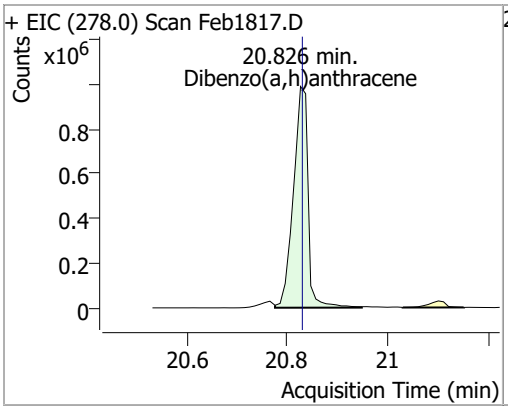
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	93.4428	20.77	0.01	1660169	138.0	31.6	20.7	38.5

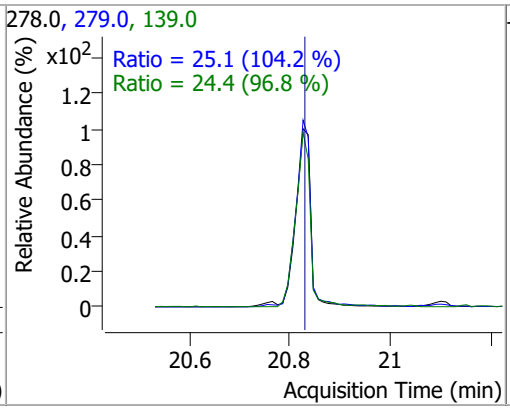


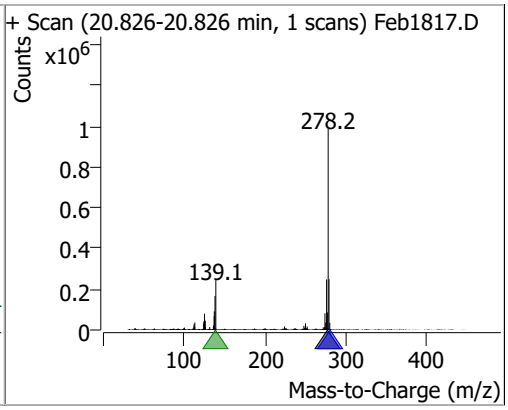




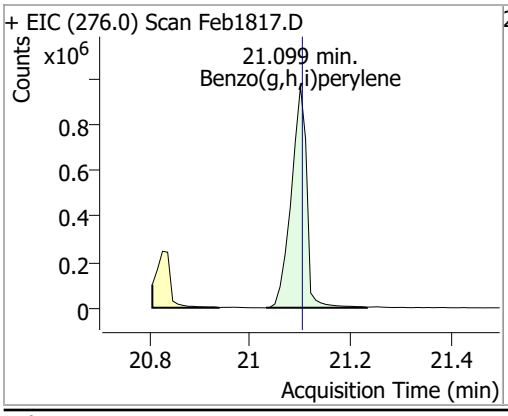
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	102.9883	20.83	0.01	1995247	139.0	24.4	17.6	32.7
					279.0	25.1	16.9	31.3

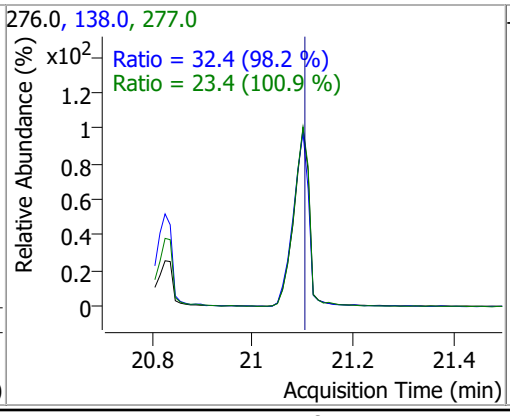


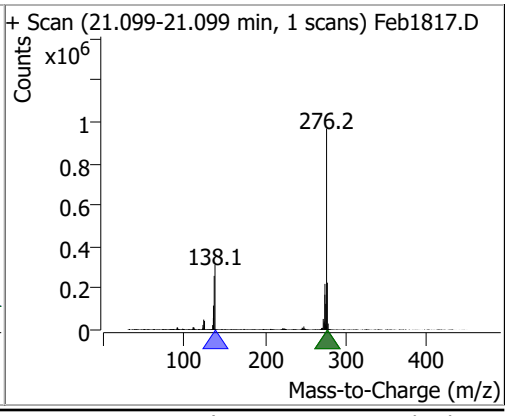




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	100.7959	21.10	0.01	2064319	138.0	32.4	23.1	42.9
					277.0	23.4	16.3	30.2



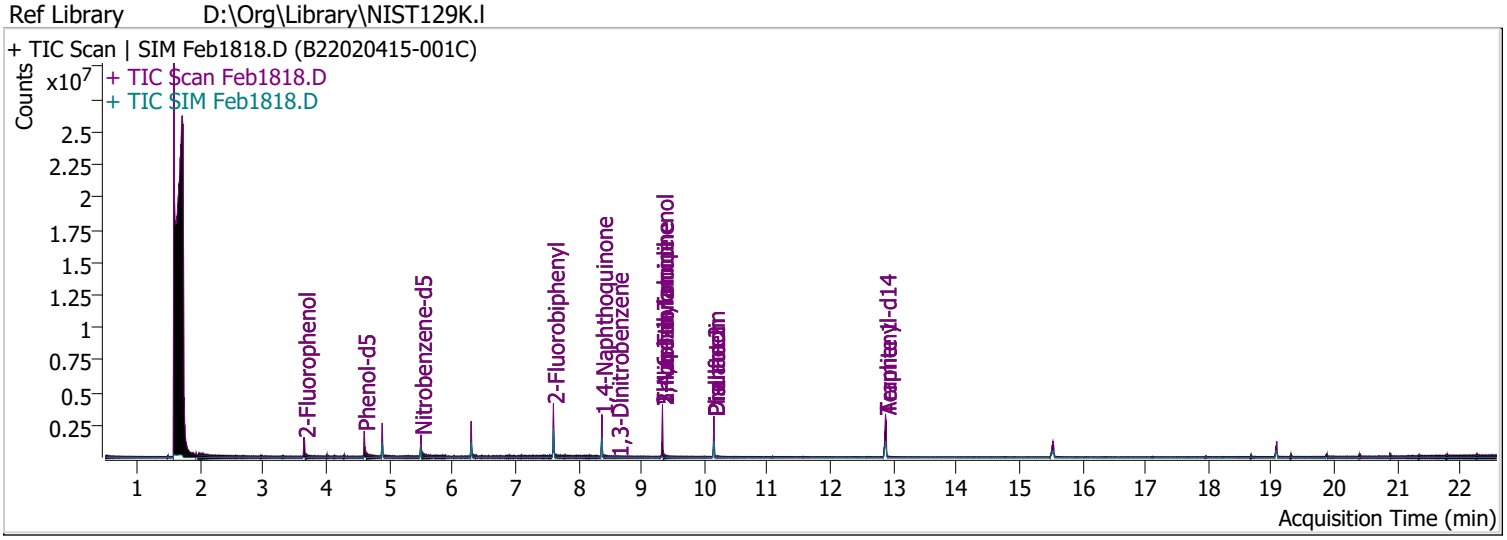




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Feb1818.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 5:10:38 PM
Sample Name	B22020415-001C	Instrument	Instrument #1
Vial	18	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



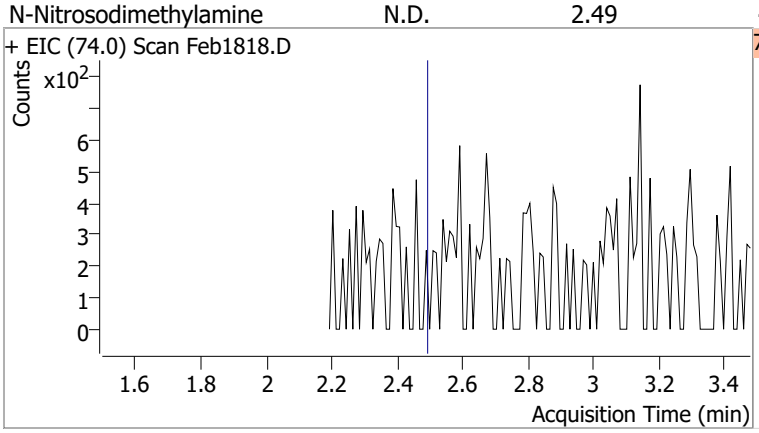
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	595917	65.2404	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 32.62%			
S Phenol-d5	4.603	99.0	678511	57.2893	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 28.64%			
S Nitrobenzene-d5	5.502	82.0	430965	65.6428	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 65.64%			
S 2-Fluorobiphenyl	7.605	172.0	1234757	62.8314	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 62.83%			
S 2,4,6-Tribromophenol	9.336	329.8	304704	167.4576	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 83.73%			
S Terphenyl-d14	12.875	244.3	1945113	103.2925	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 103.29%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.889	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.502	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

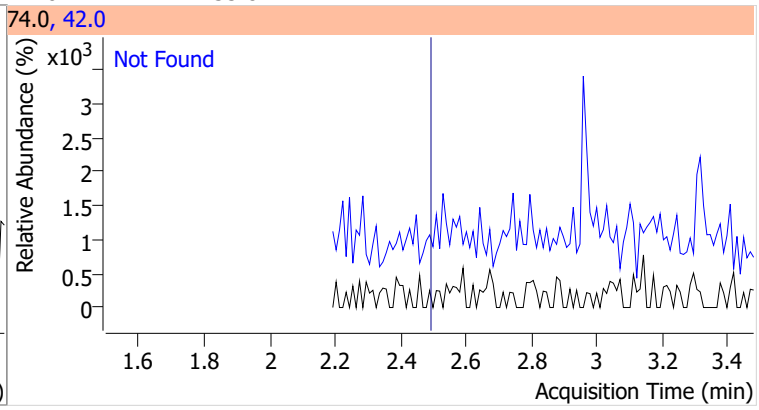
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.300	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	7.605	65.0	0		µg/L	md	1
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	8.527	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.336	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.875	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

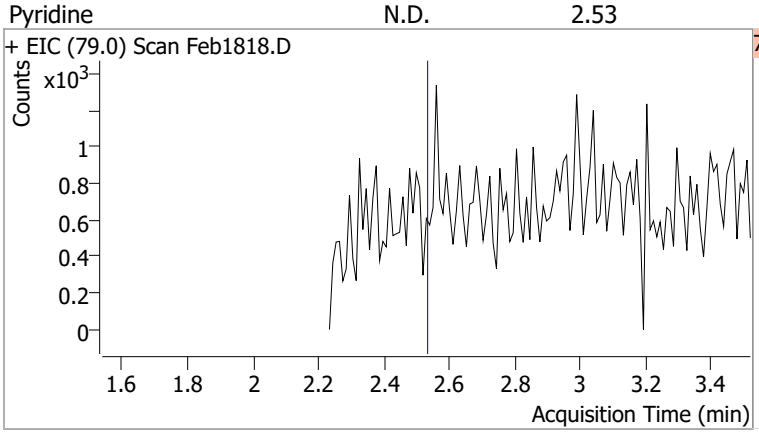
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

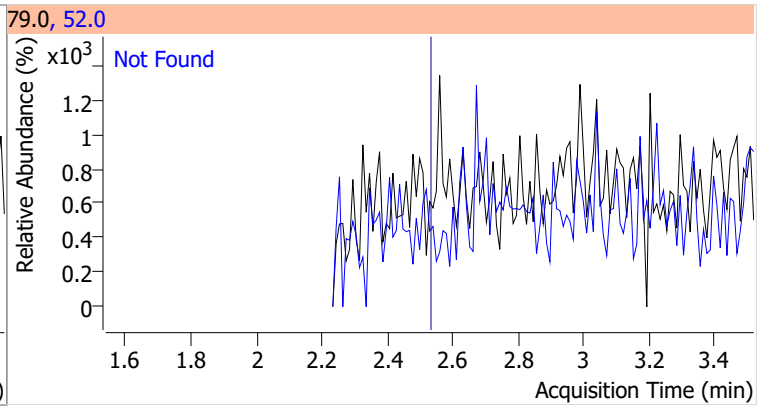
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8



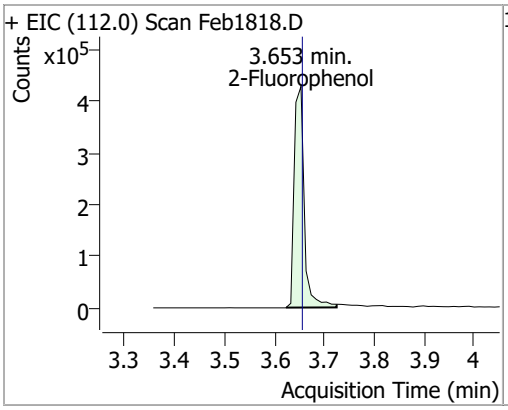


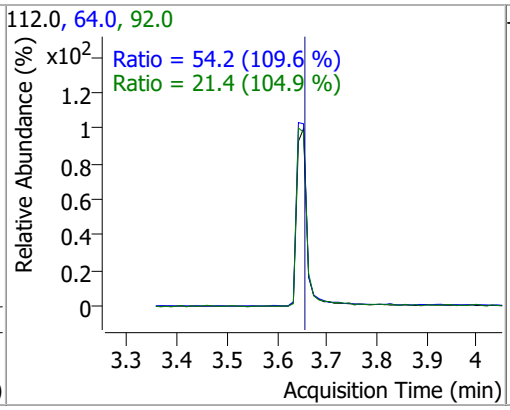
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.53	52.0	82.7

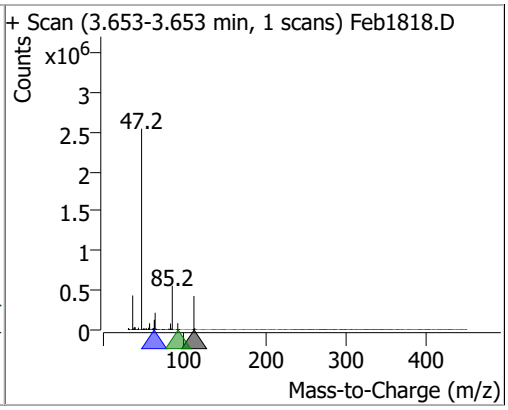




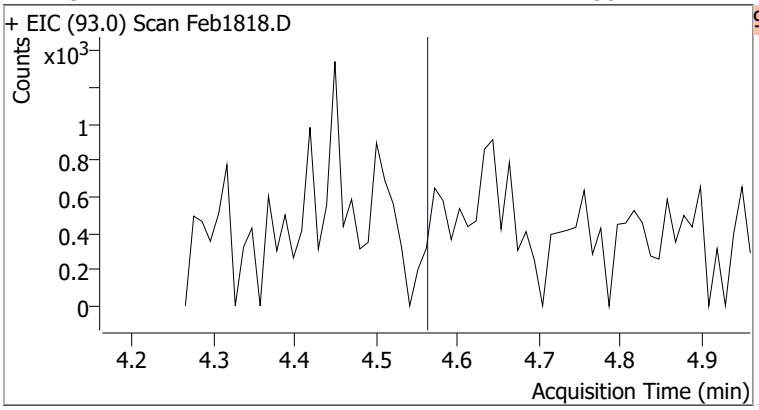
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	65.2404	3.65	0.00	595917	64.0	54.2	34.6	64.3
					92.0	21.4	14.2	26.5

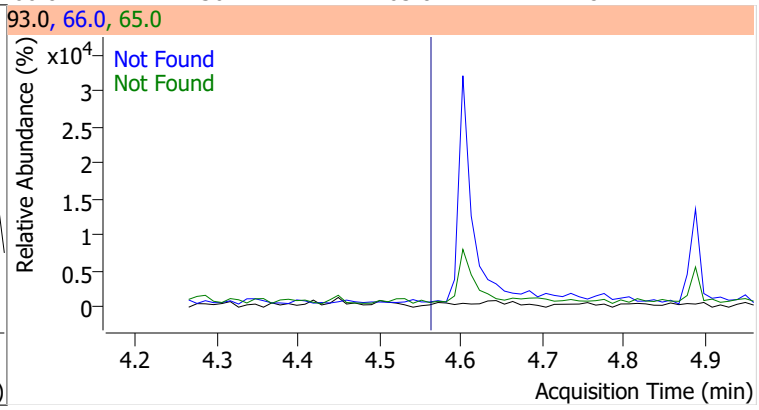




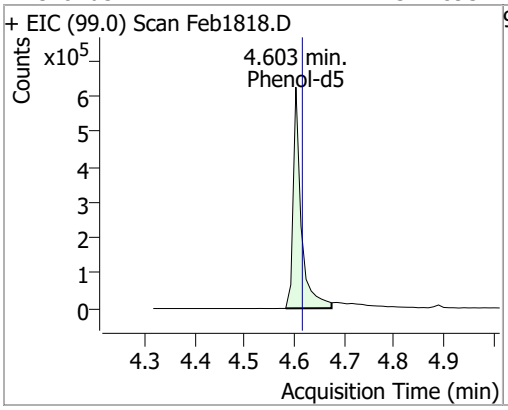


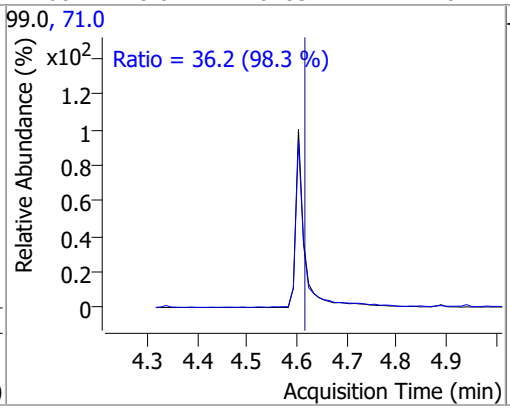
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.56	66.0	36.7	65.0	18.7

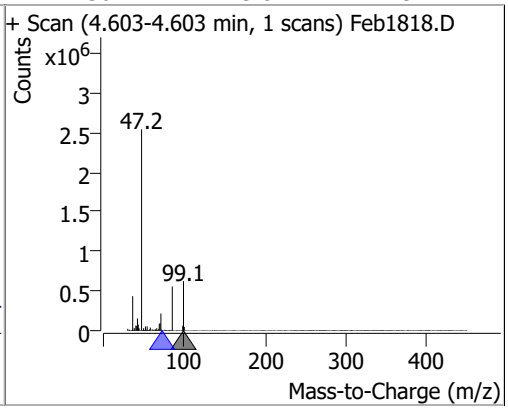




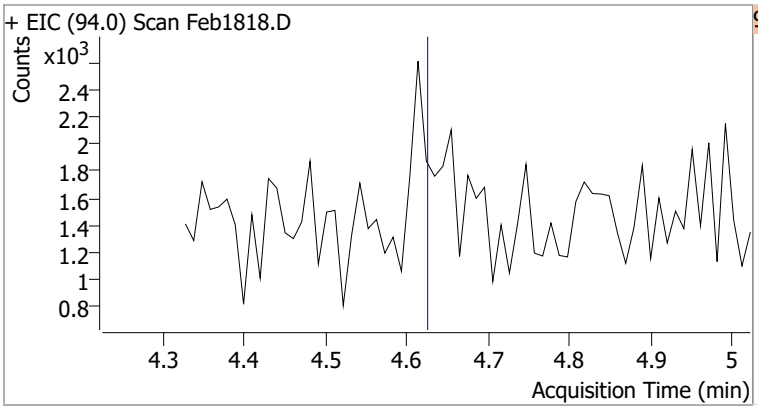
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	57.2893	4.60	-0.01	678511	71.0	36.2	25.8	47.9

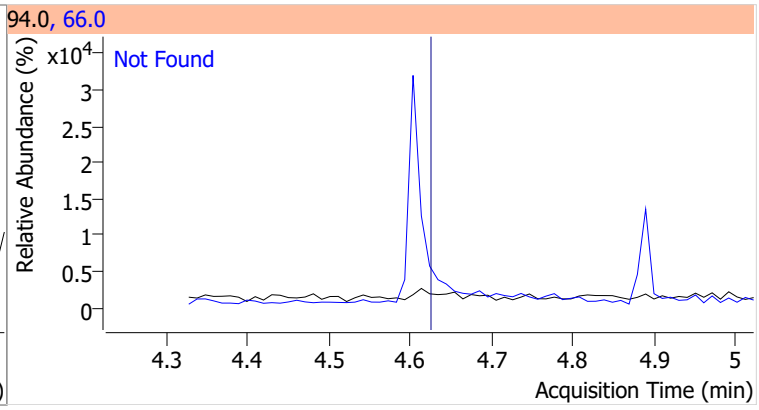




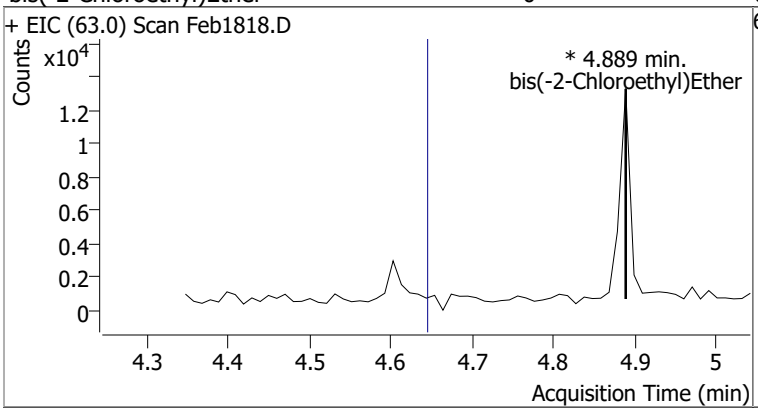


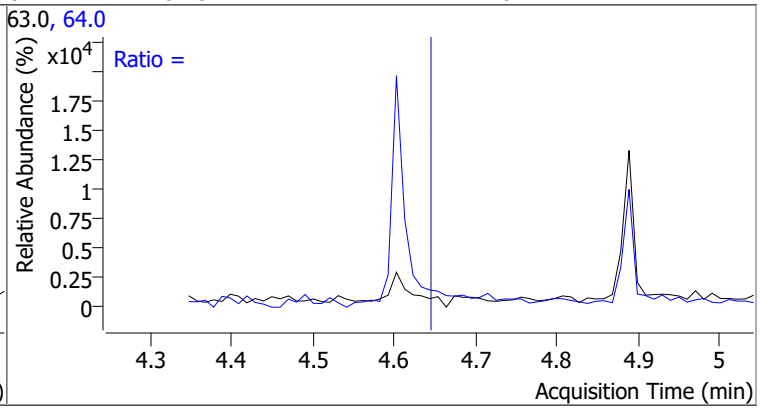
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	45.3



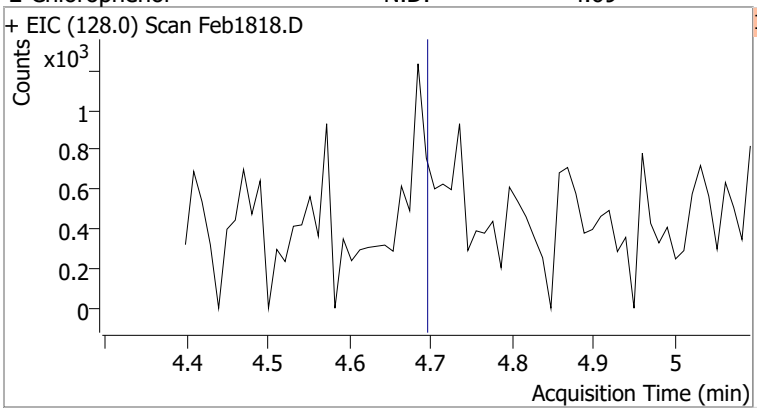


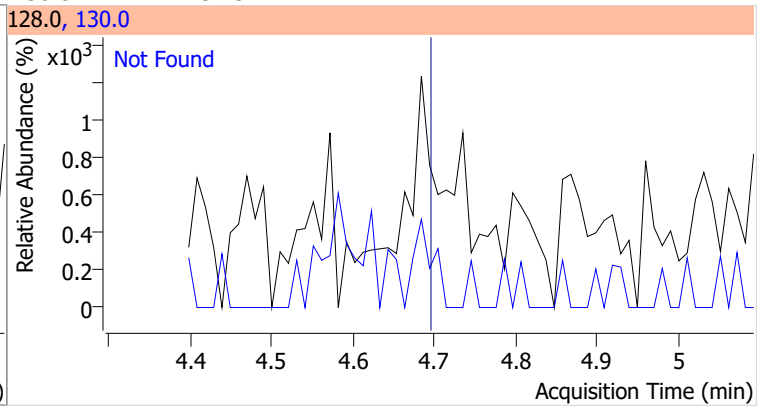
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		7.6	14.1



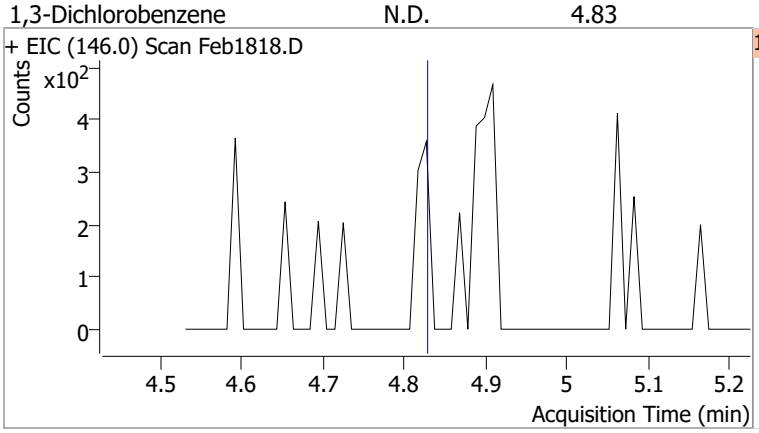


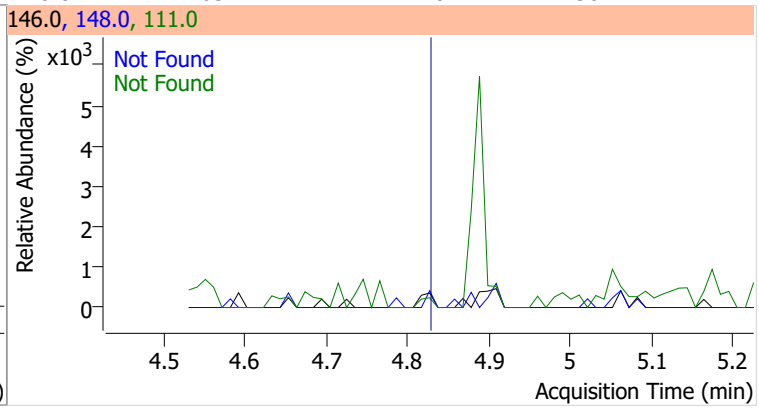
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



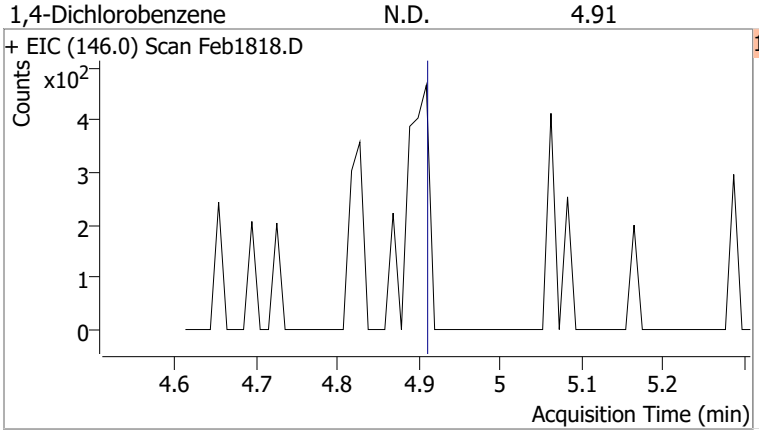


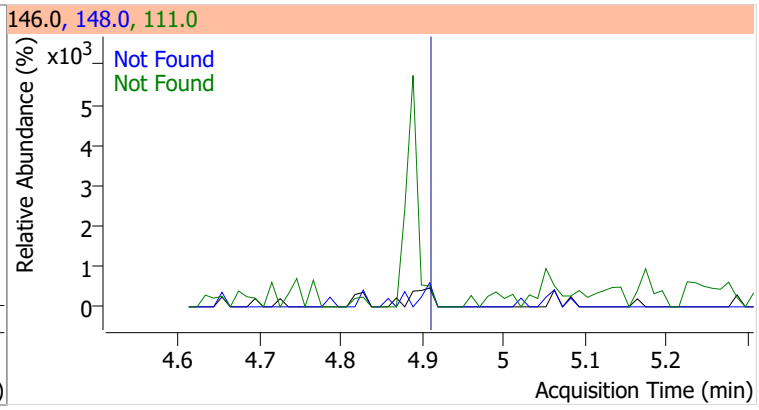
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



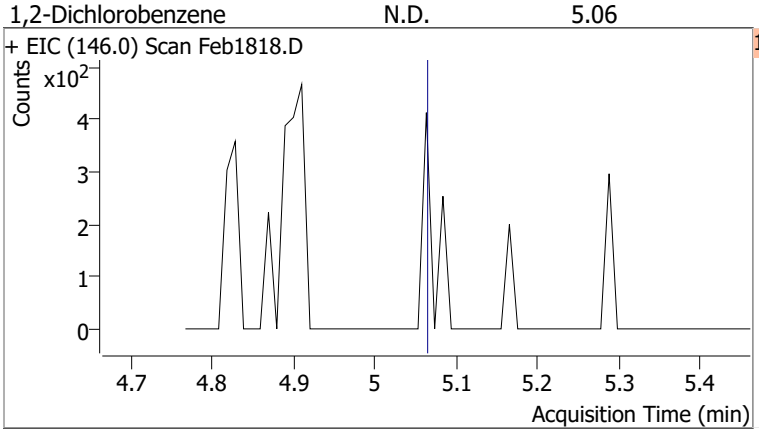


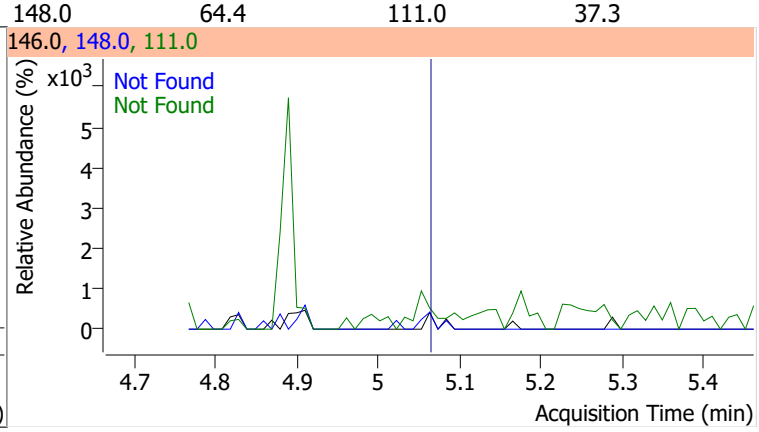
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



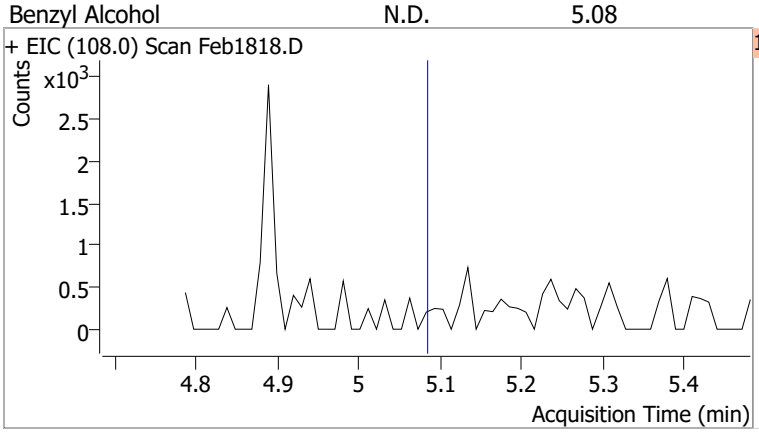


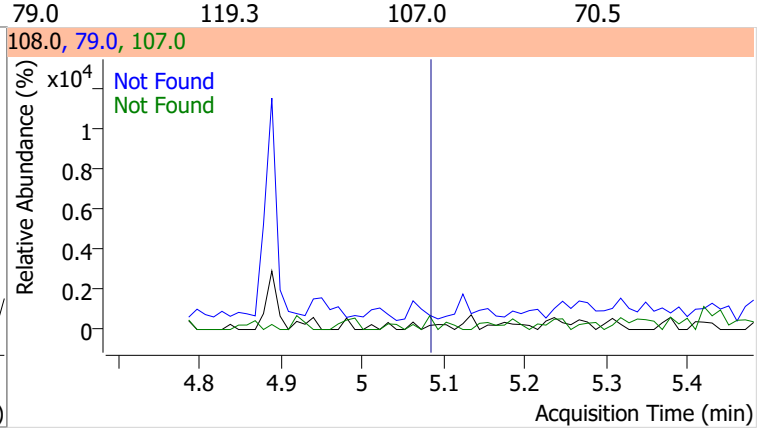
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



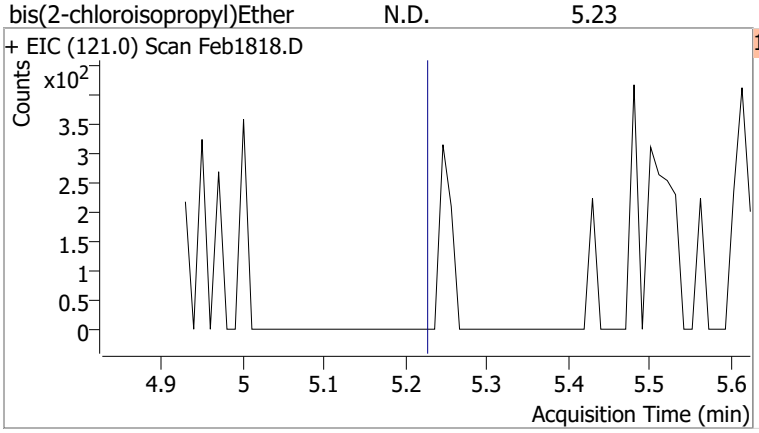


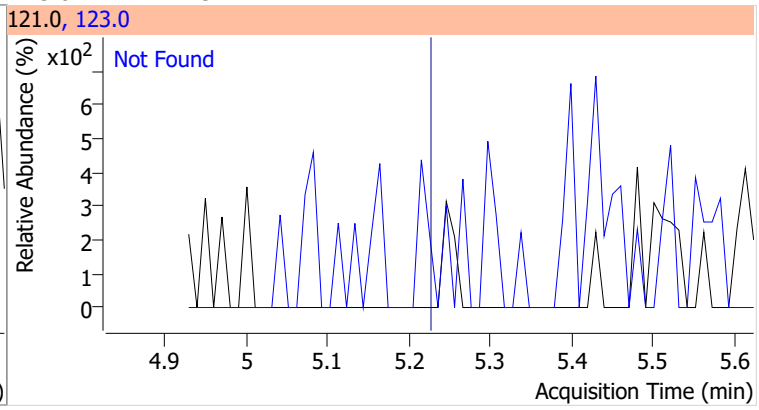
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



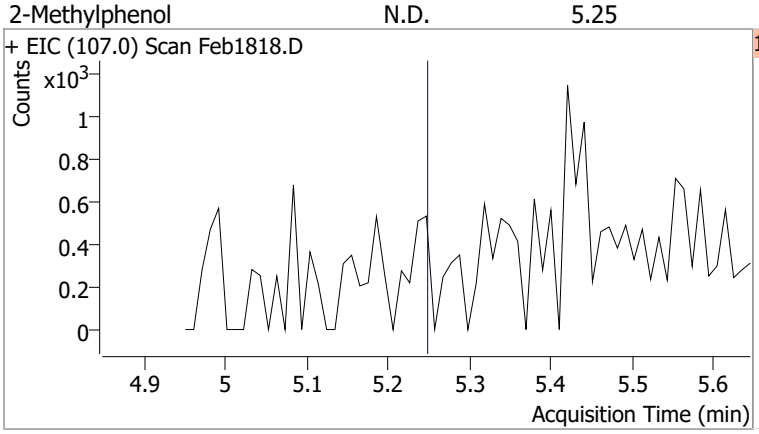


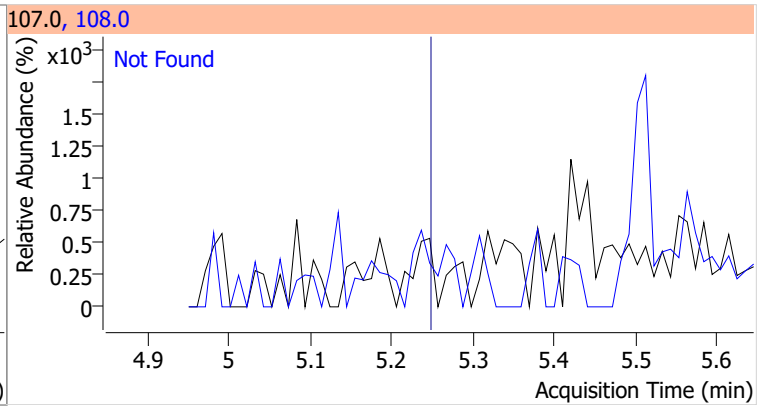
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



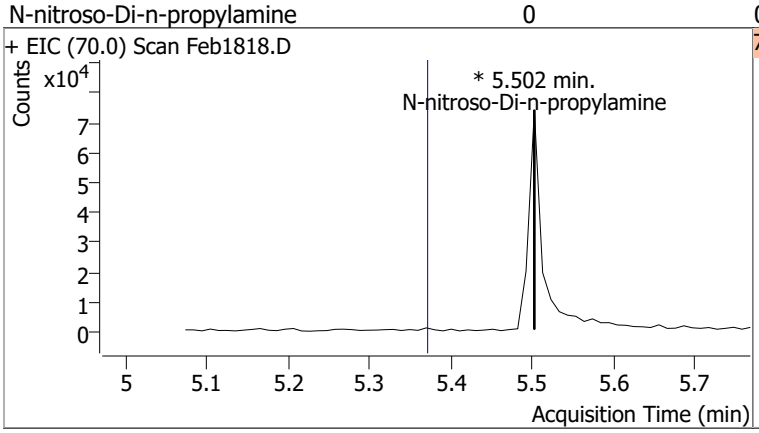


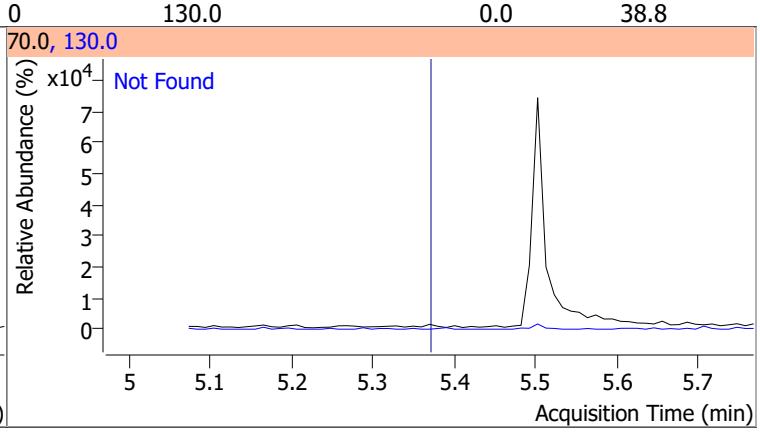
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



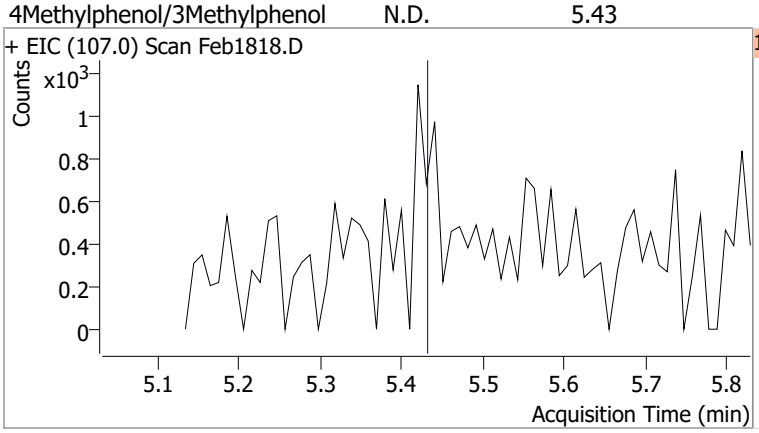


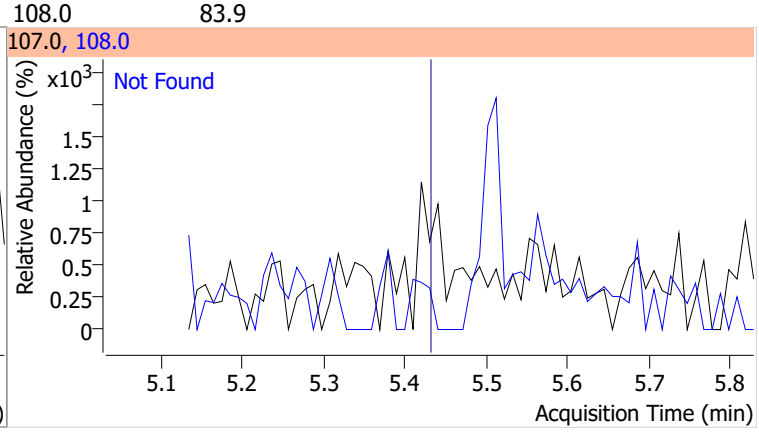
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.8



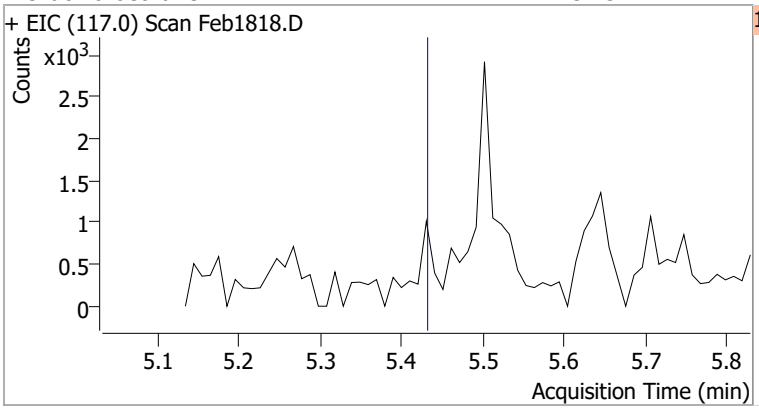


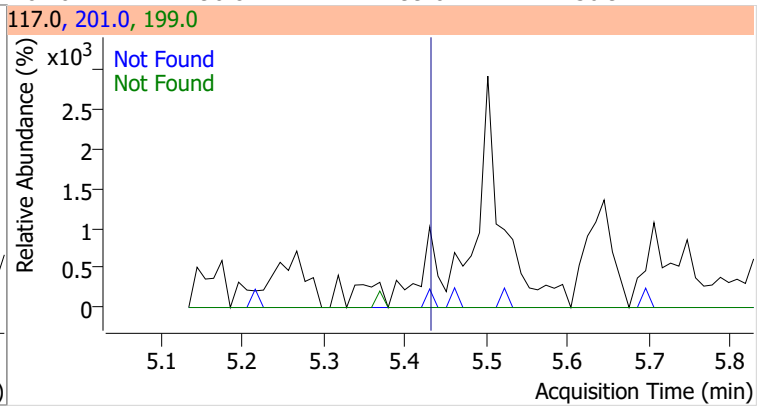
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



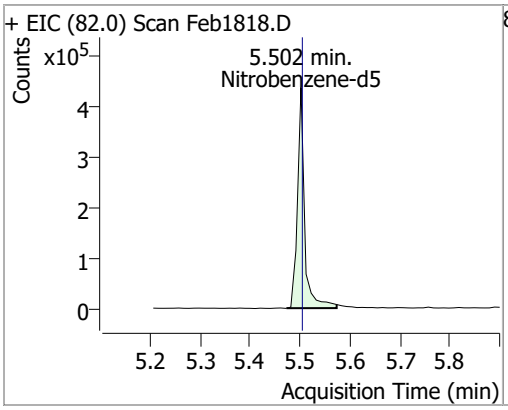


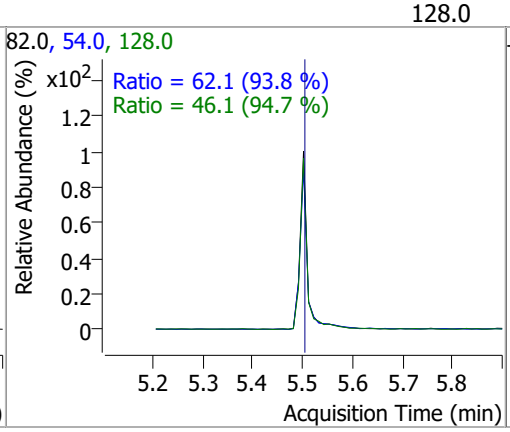
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9

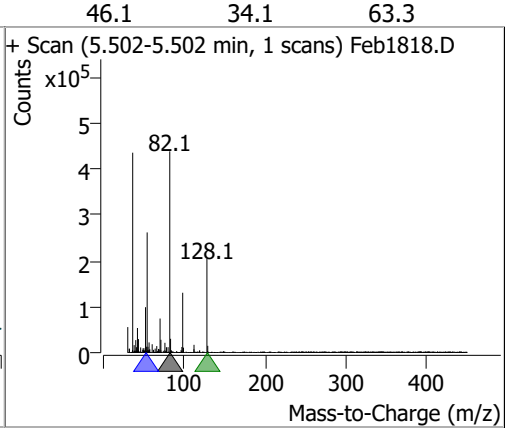




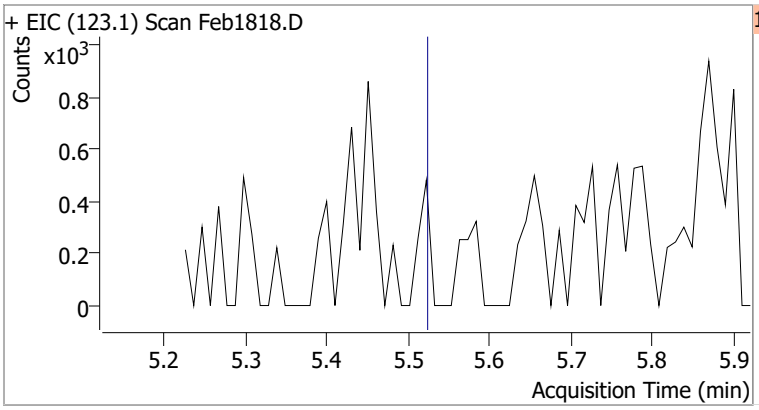
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	65.6428	5.50	0.00	430965	54.0	62.1	46.3	86.0
					128.0	46.1	34.1	63.3

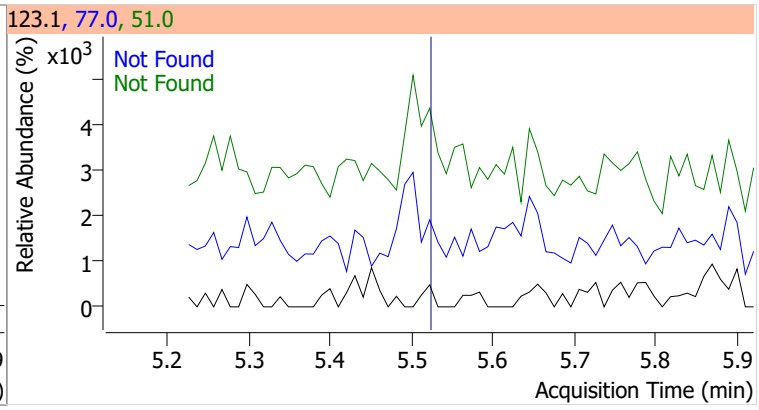




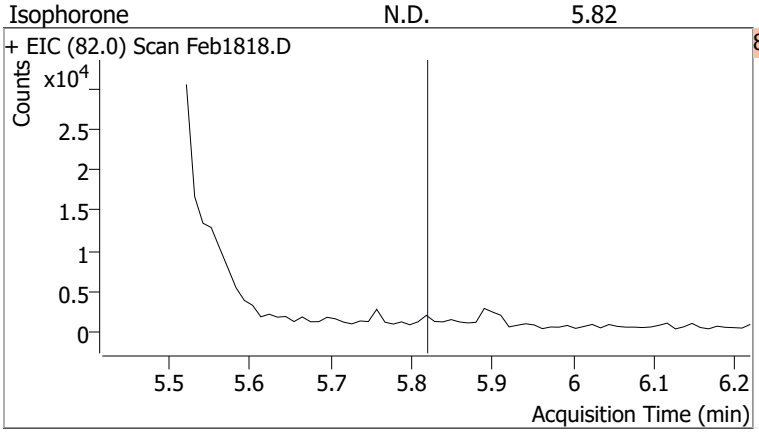


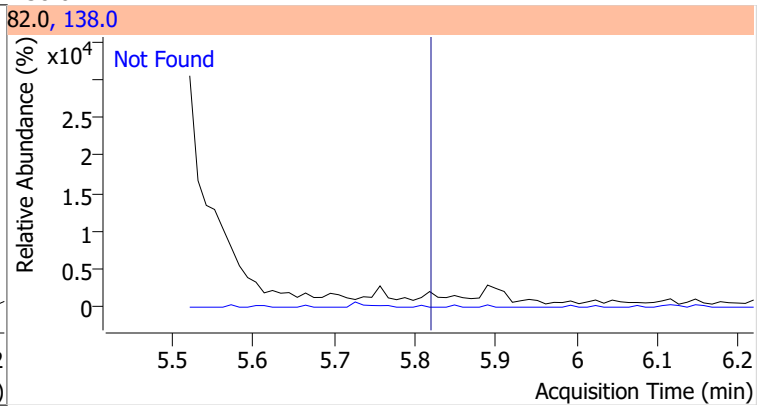
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



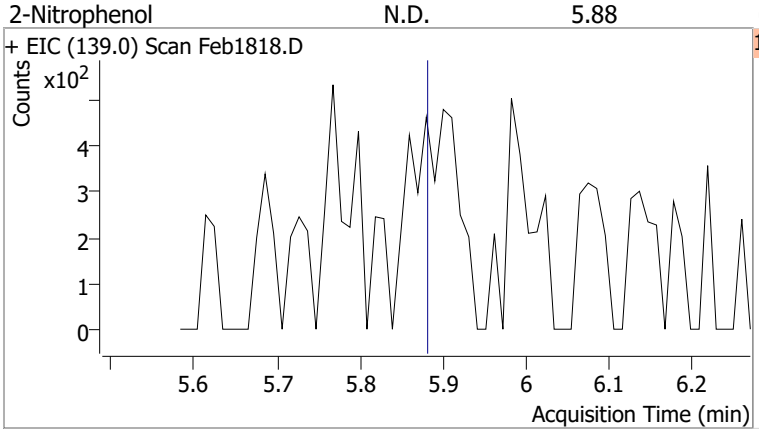


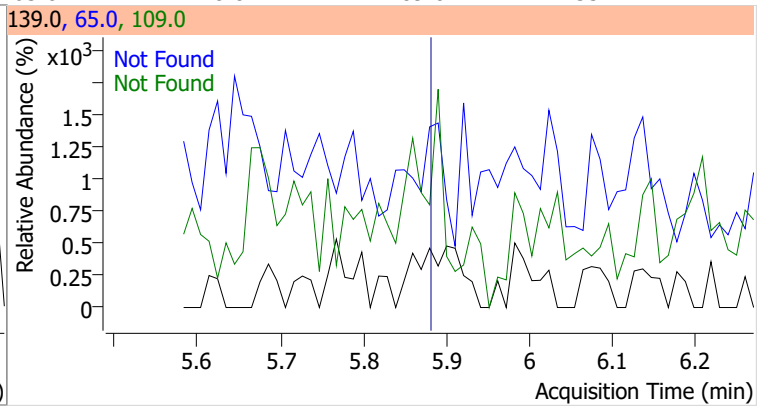
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



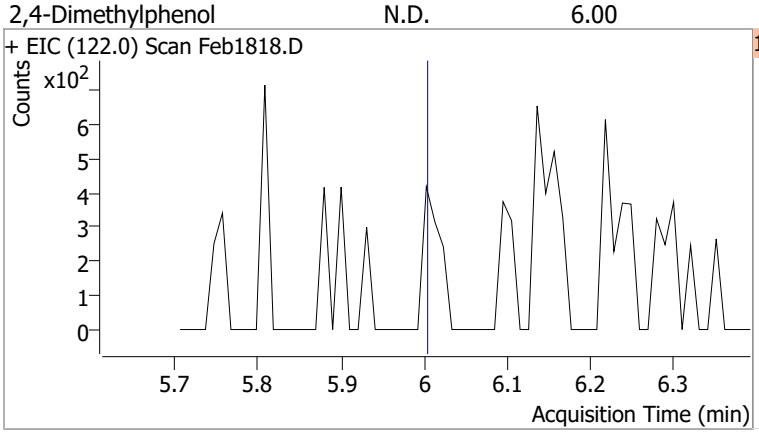


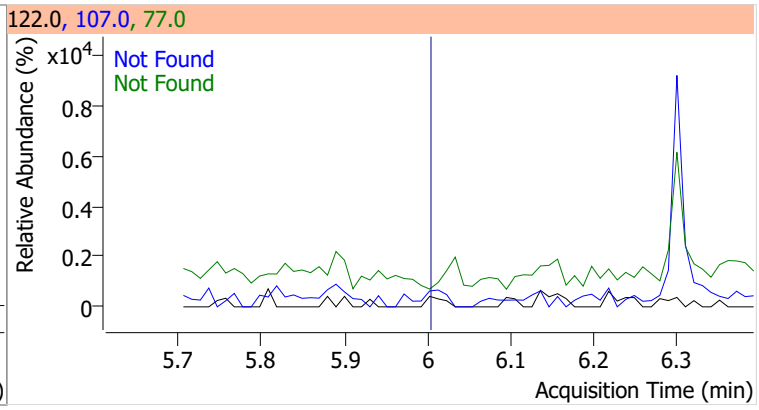
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



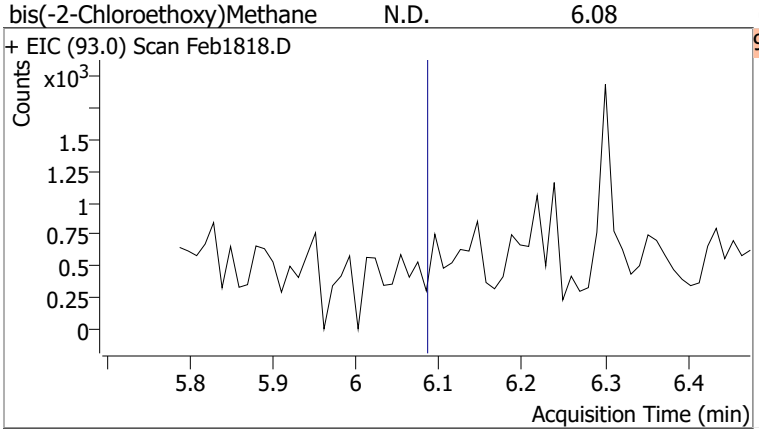


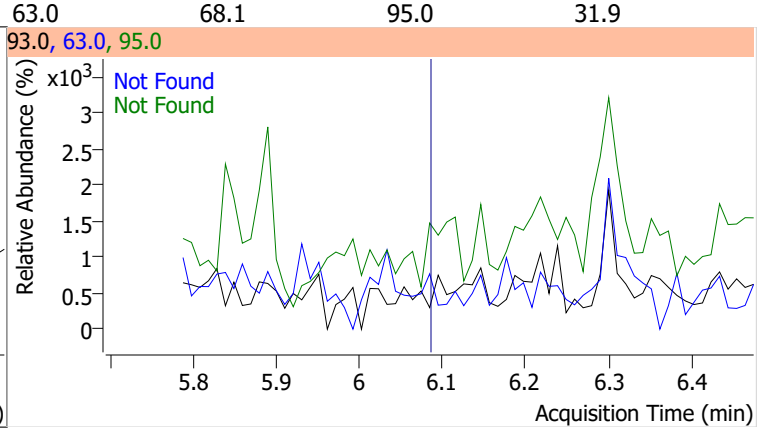
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



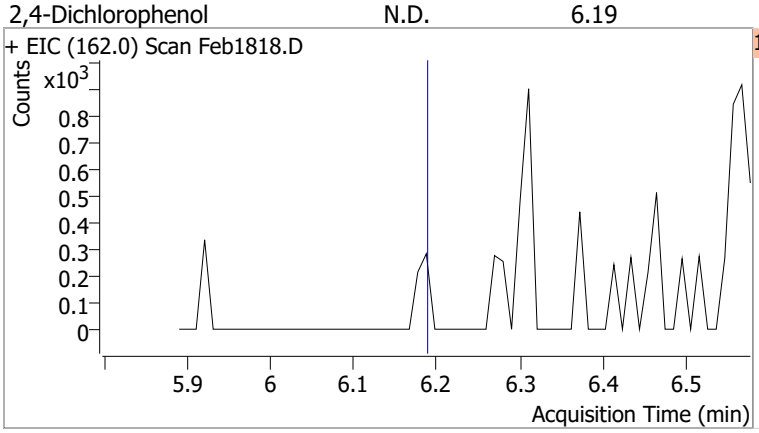


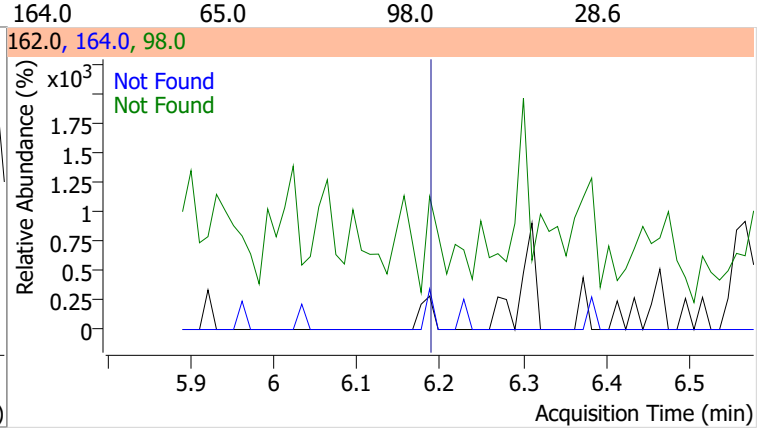
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.08	63.0	68.1	95.0	31.9



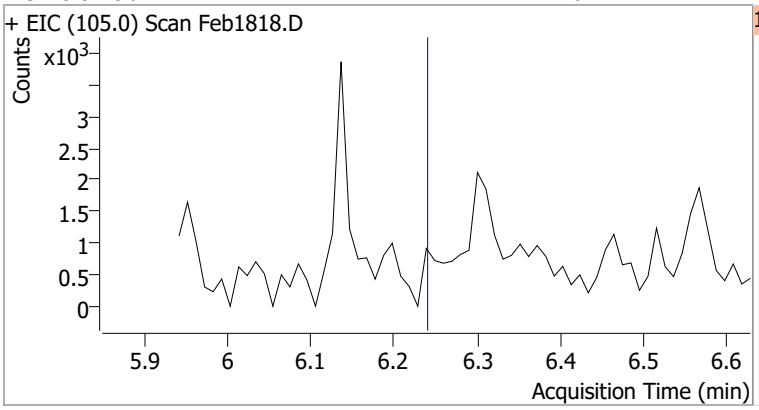


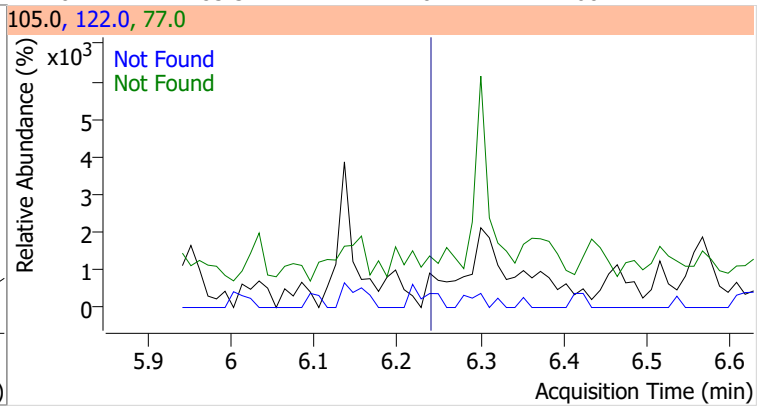
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



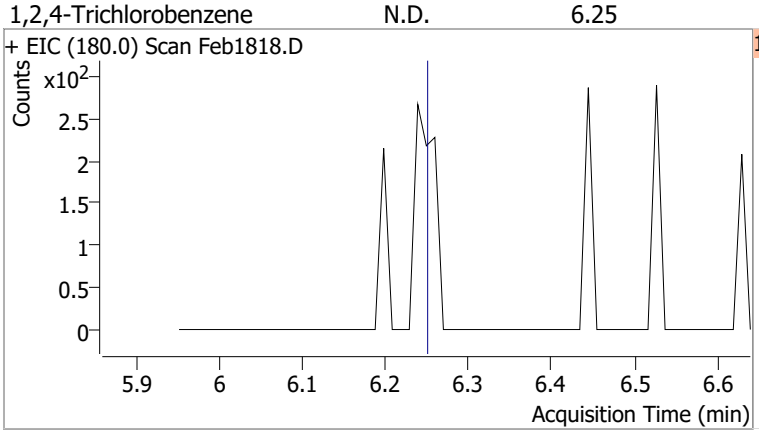


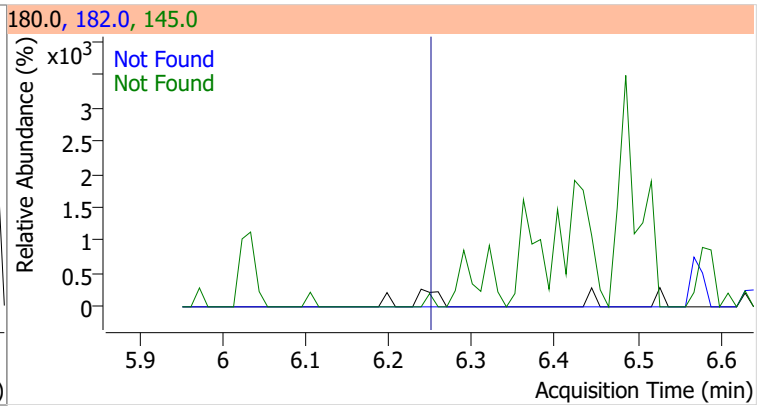
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



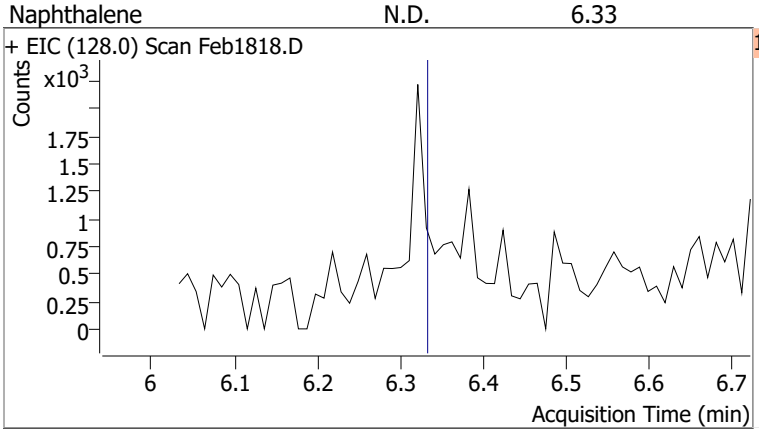


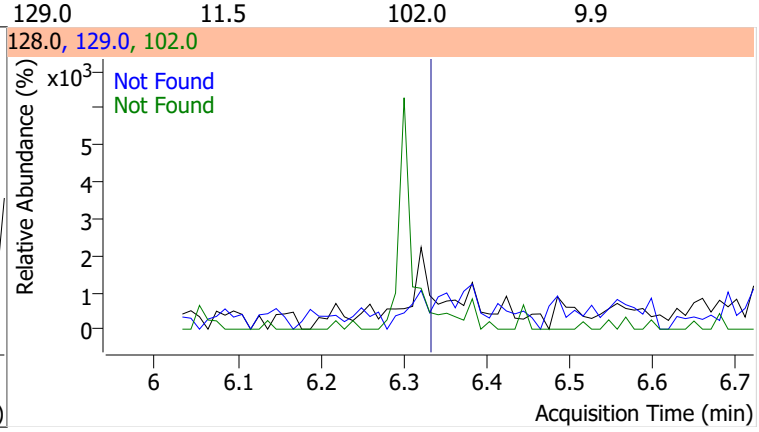
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



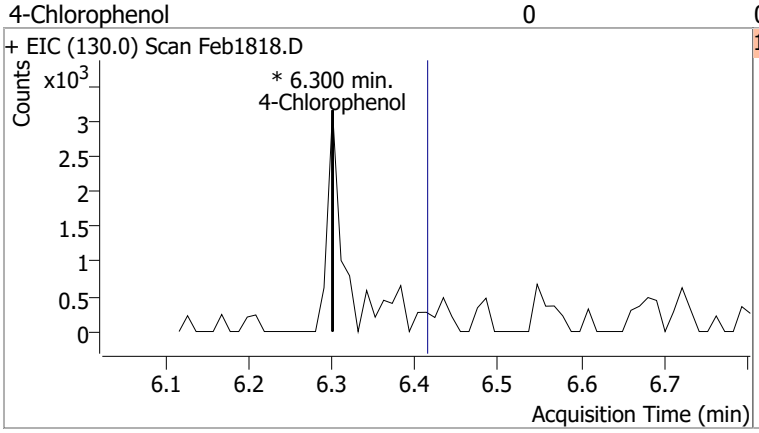


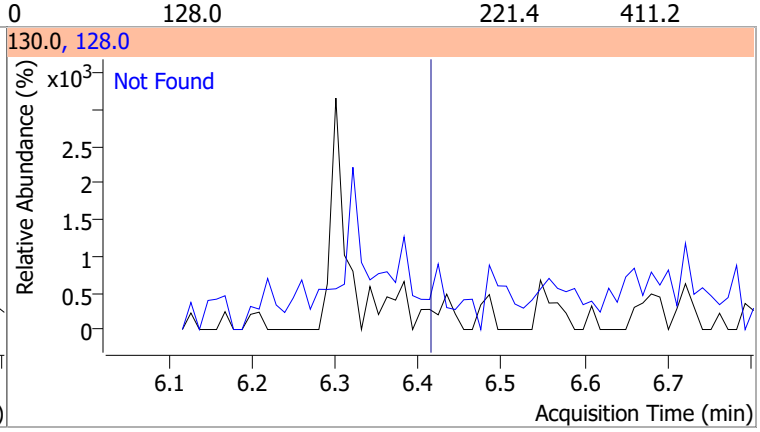
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.33	129.0	11.5	102.0	9.9



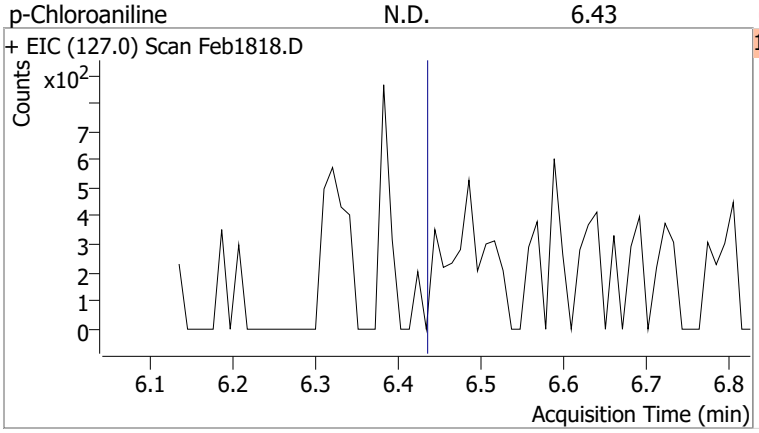


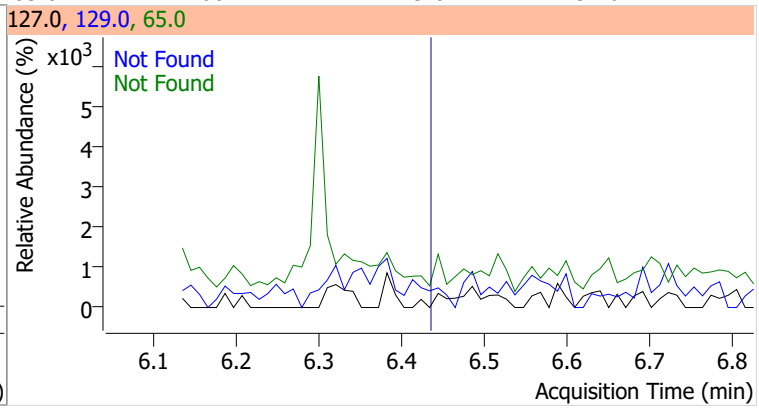
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		221.4	411.2



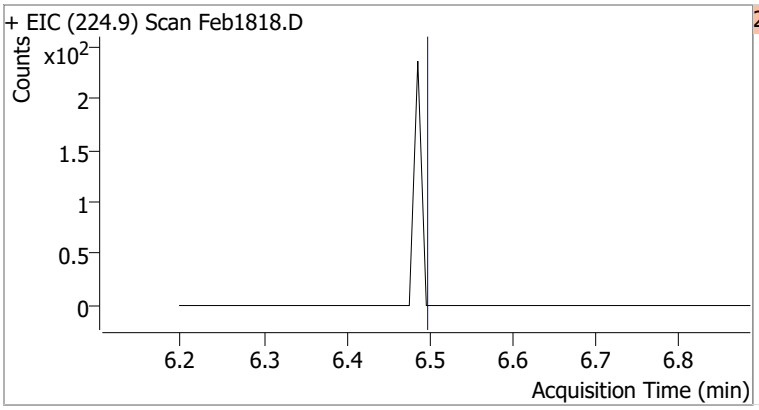


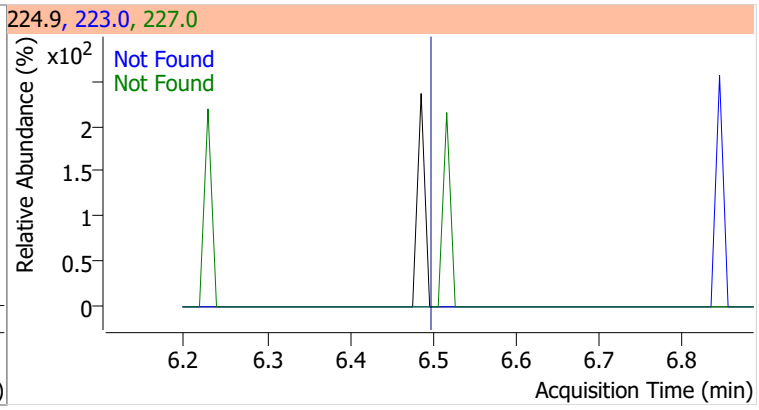
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.43	65.0	60.1	129.0	37.6



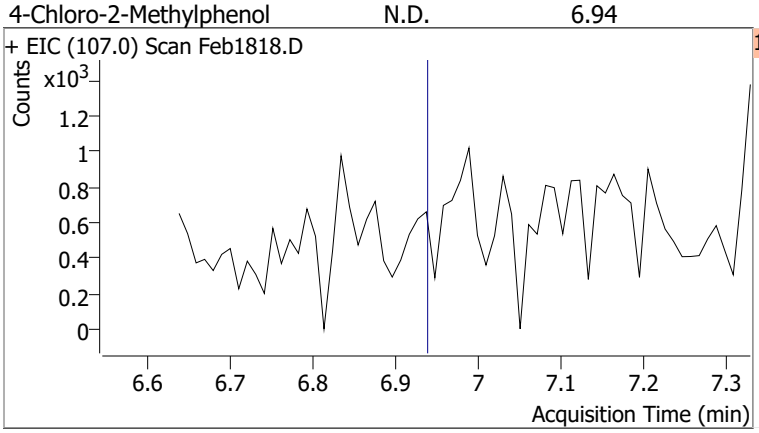


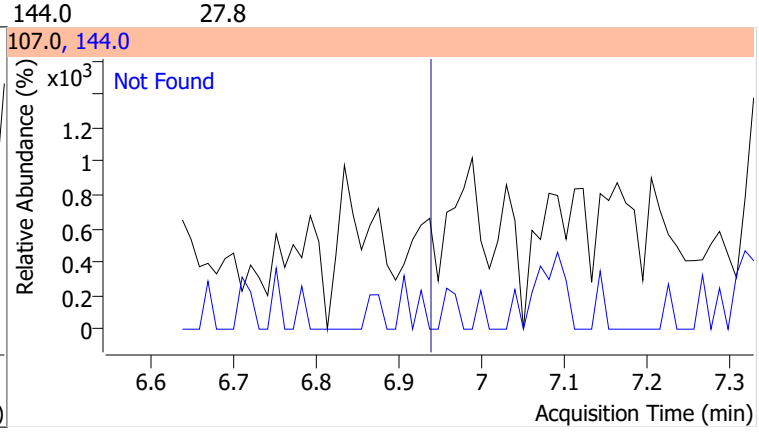
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



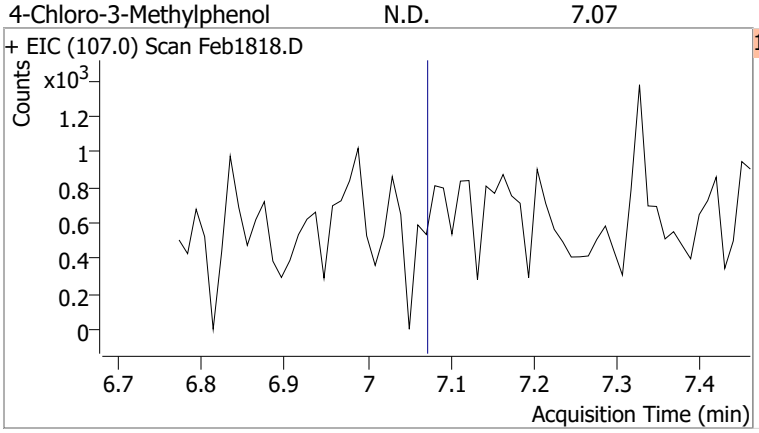


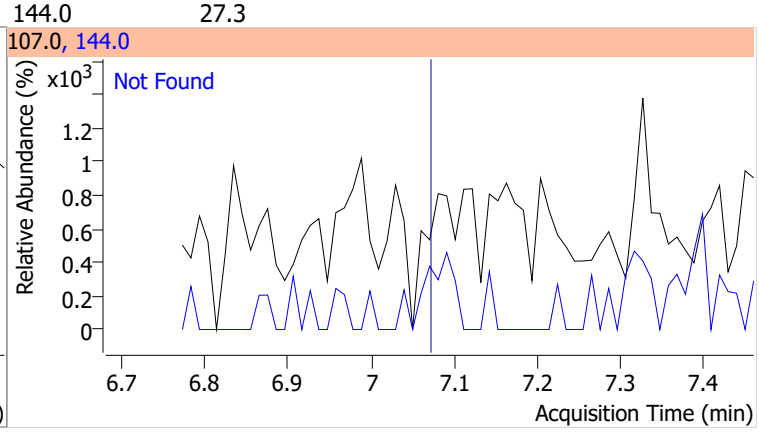
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8



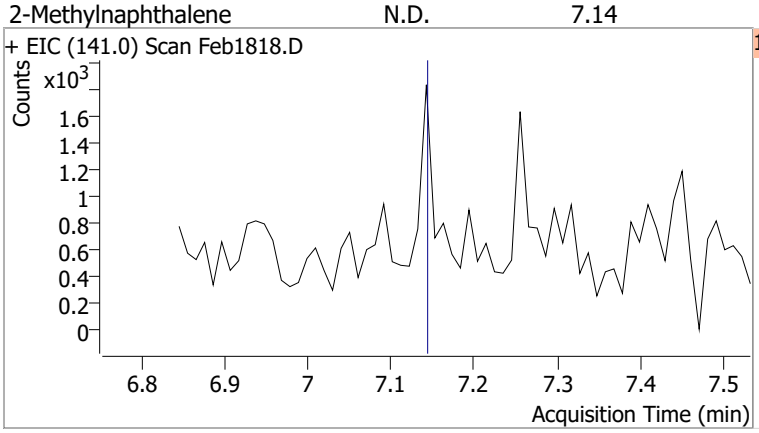


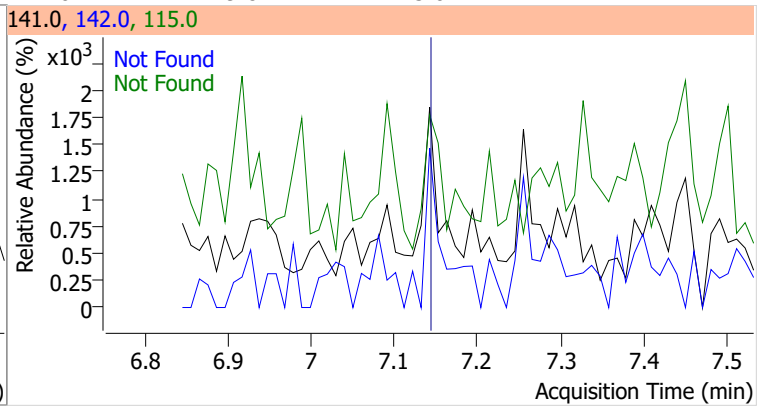
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3



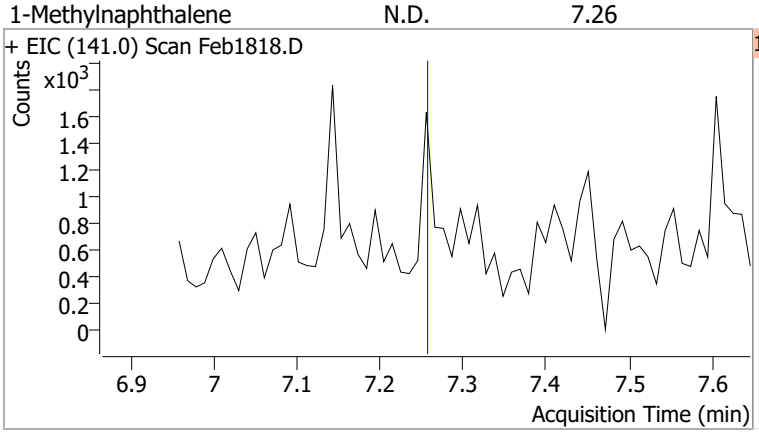


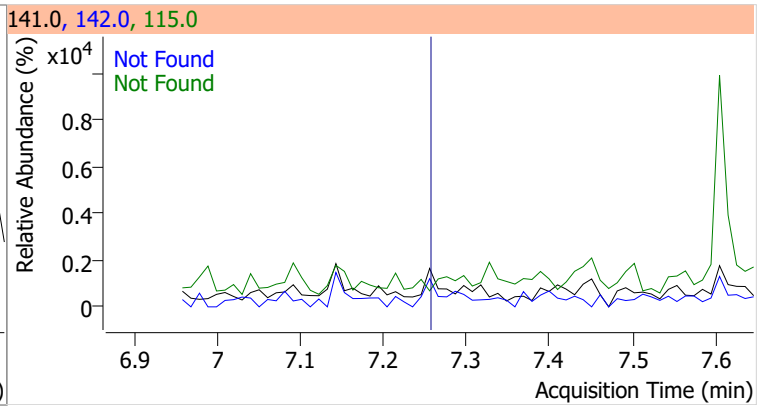
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



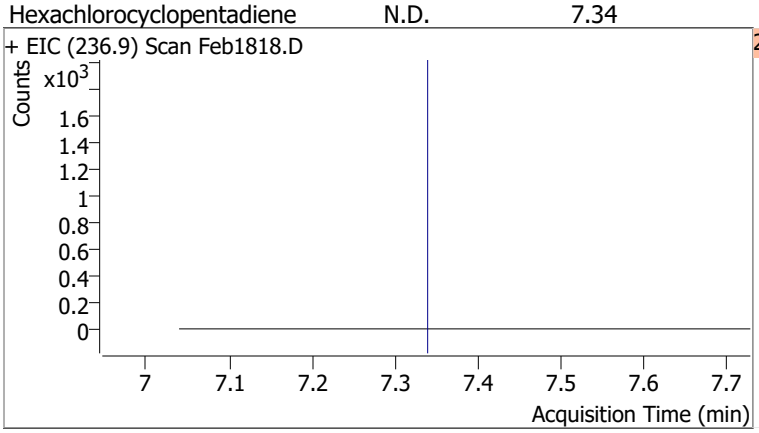


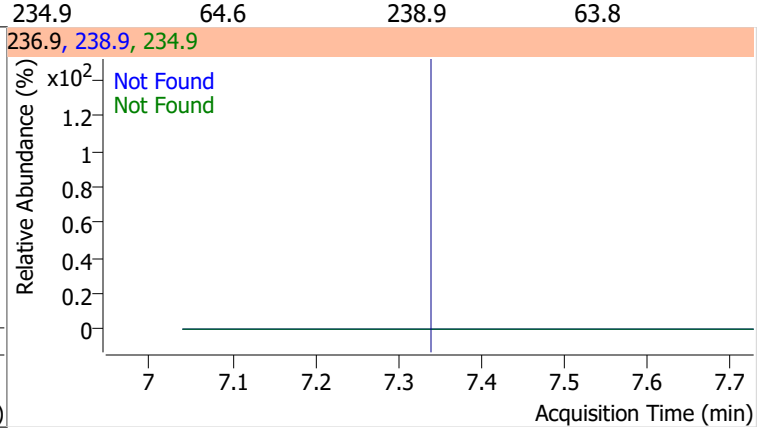
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



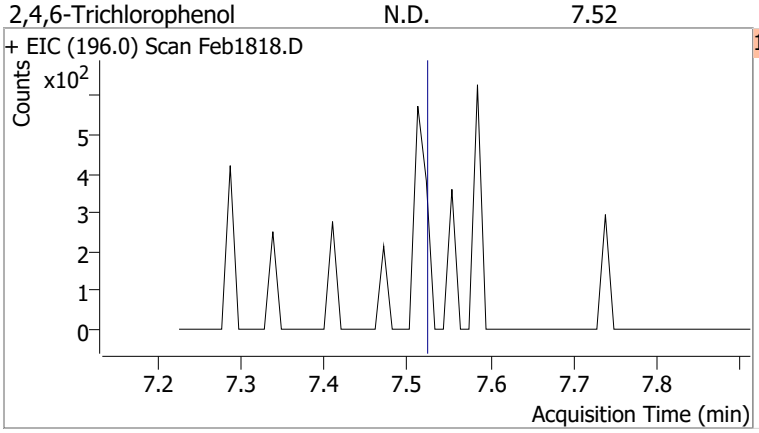


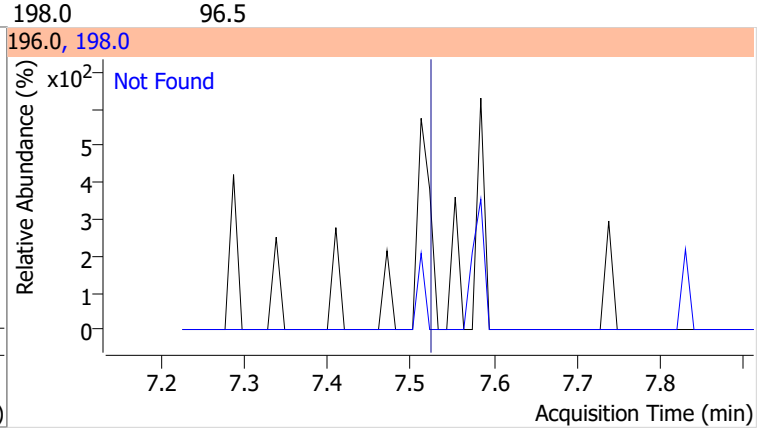
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



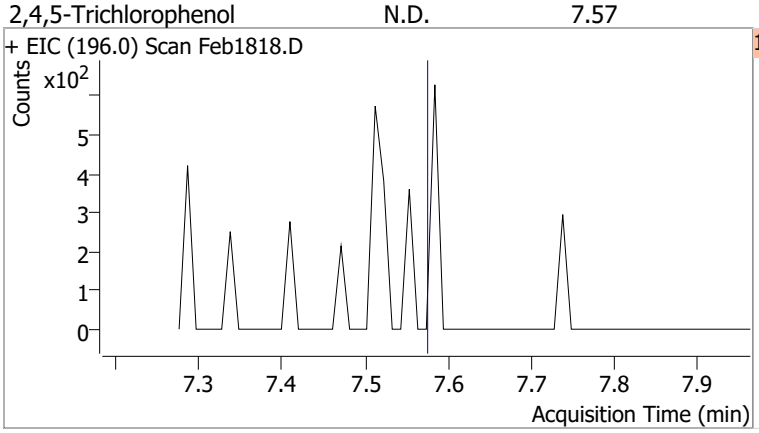


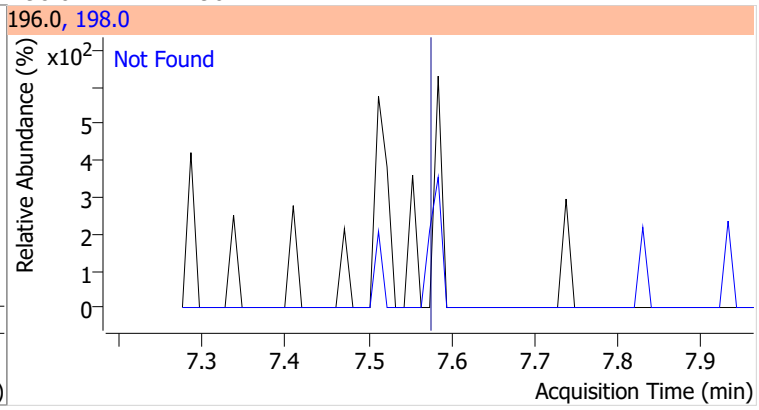
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



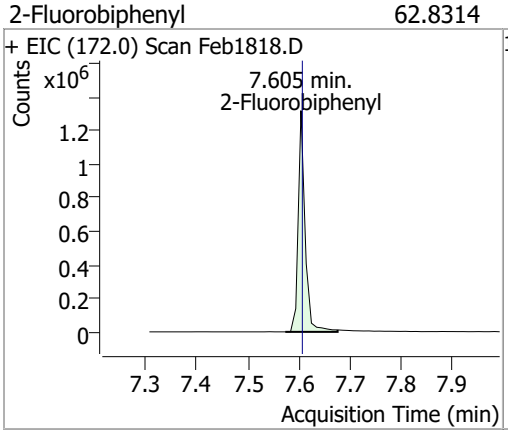


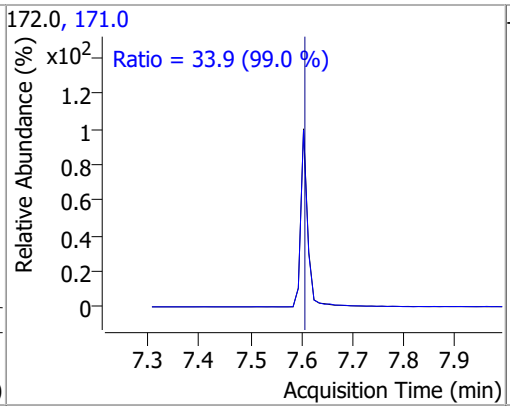
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2

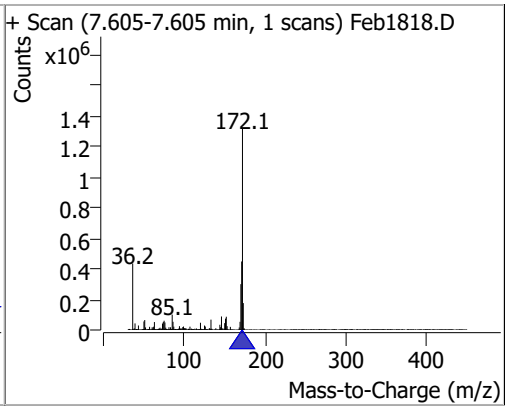




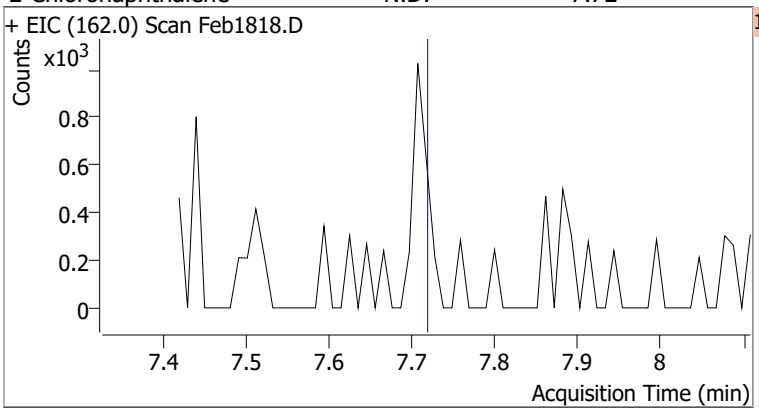
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	62.8314	7.60	0.00	1234757	171.0	33.9	24.0	44.5

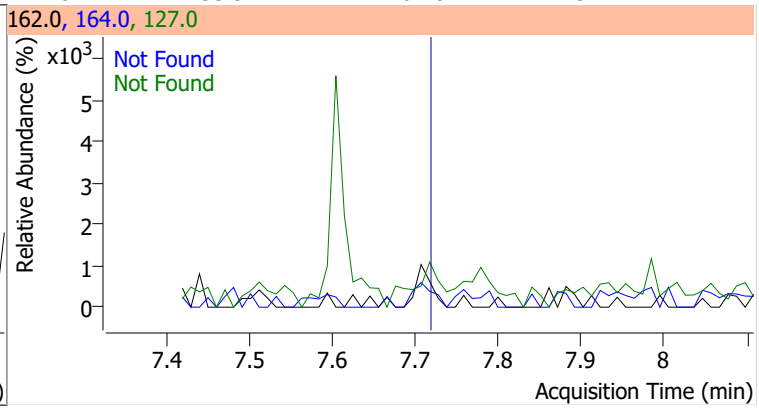




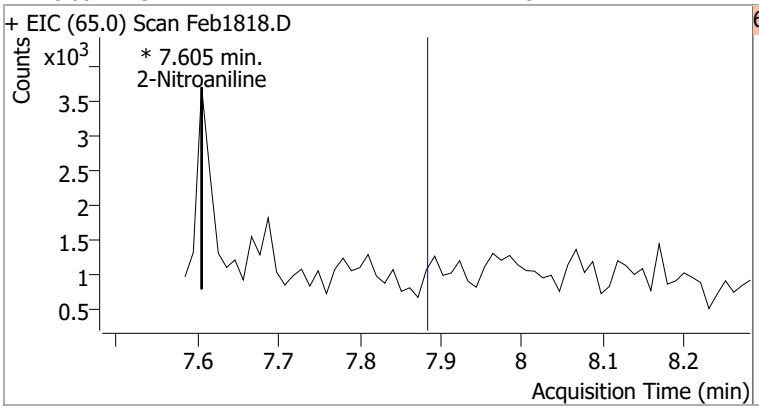


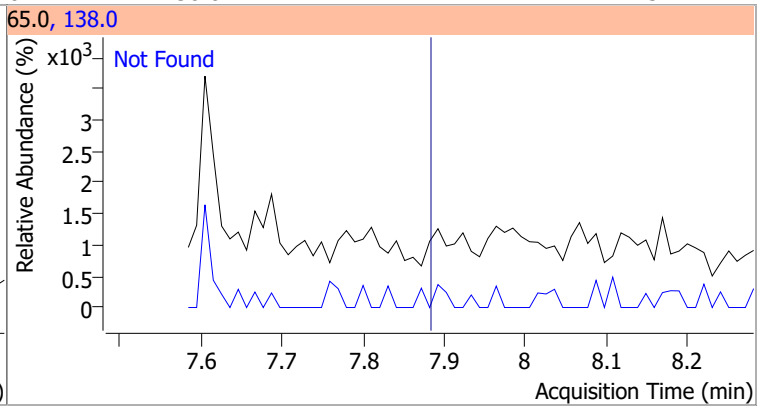
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



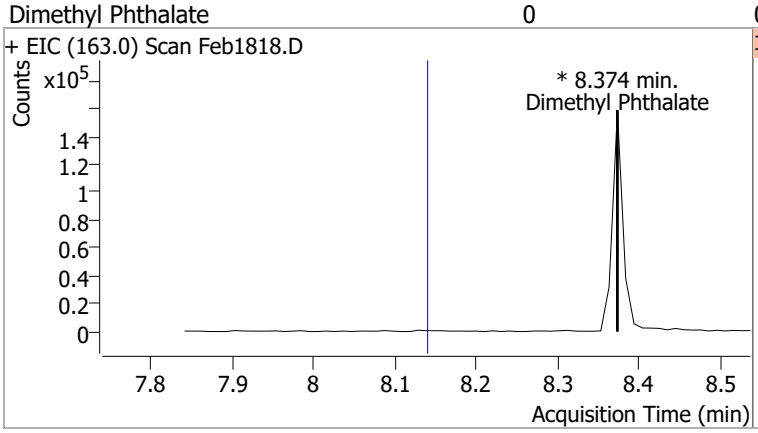


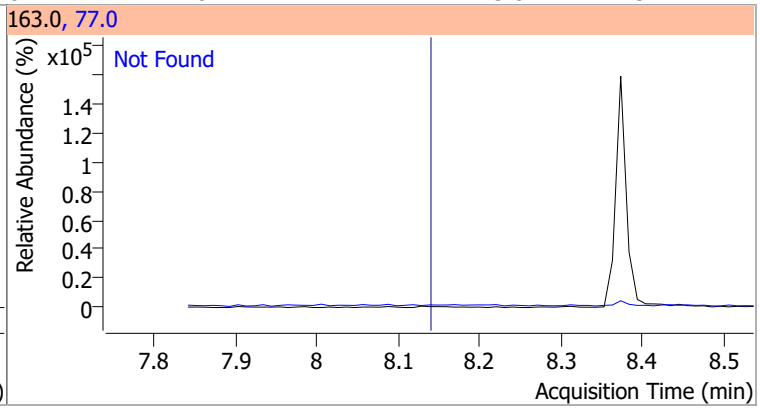
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline		0		0	138.0		77.4	143.7



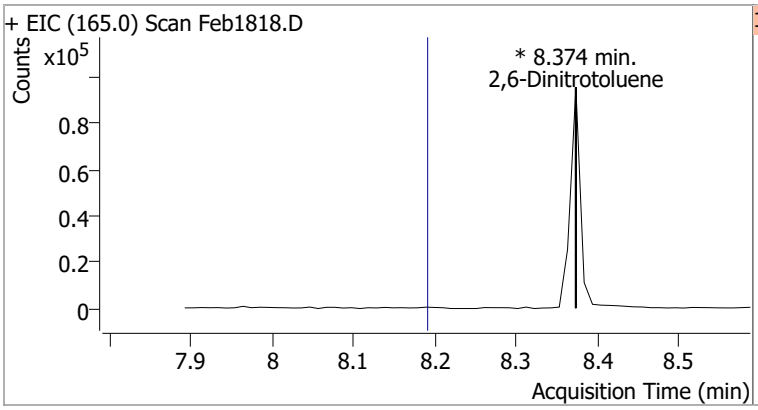


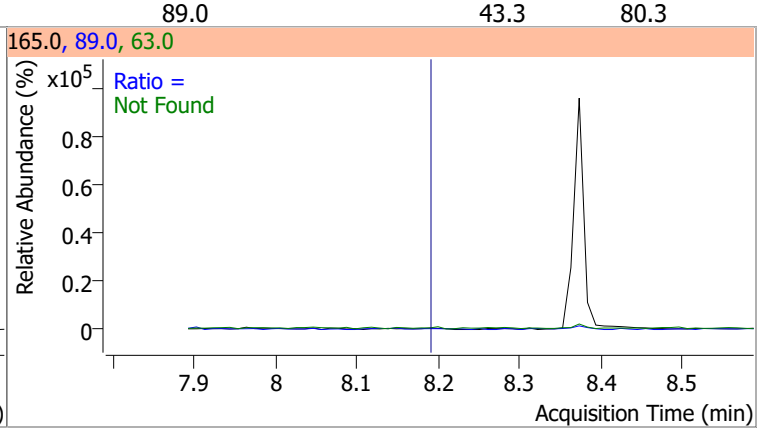
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



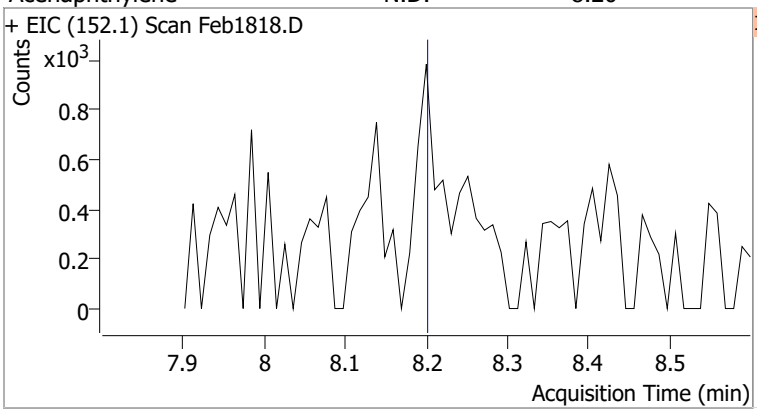


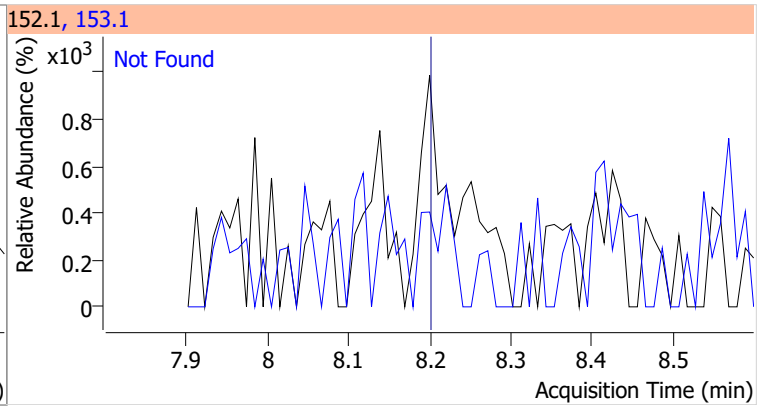
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



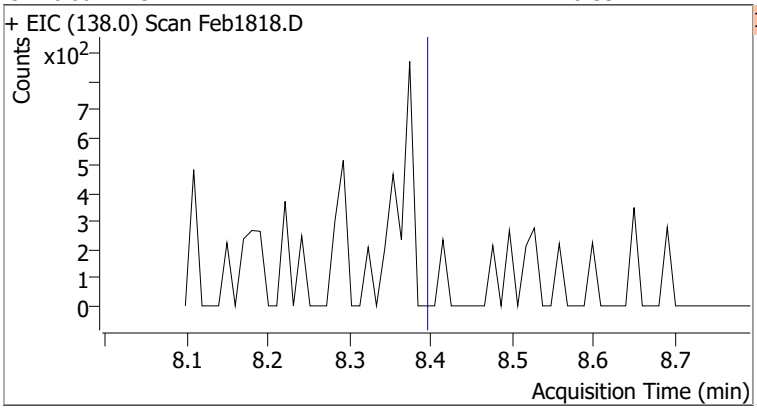


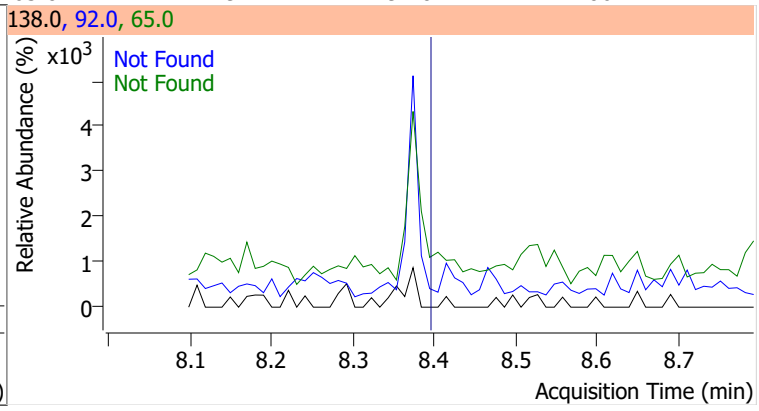
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6



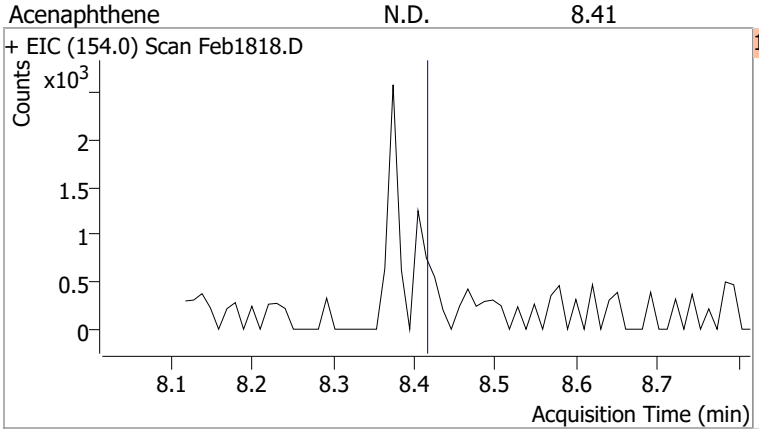


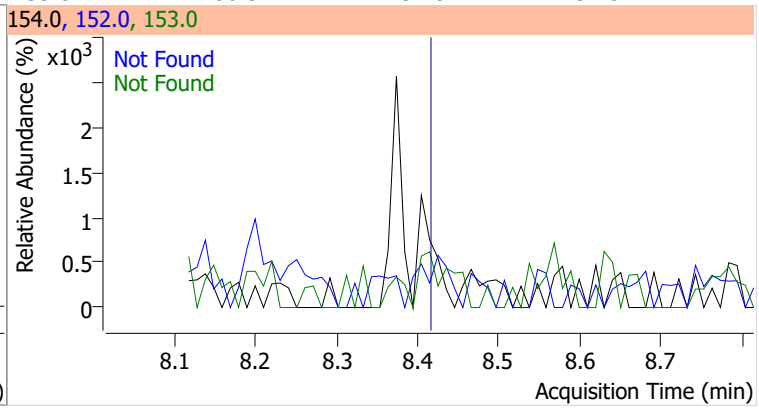
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7



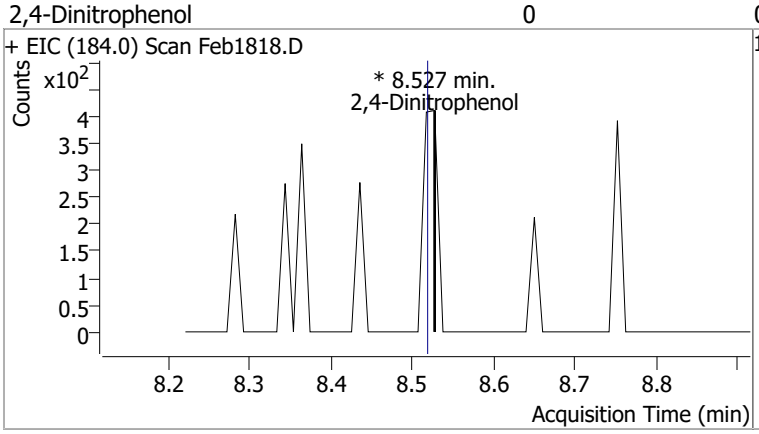


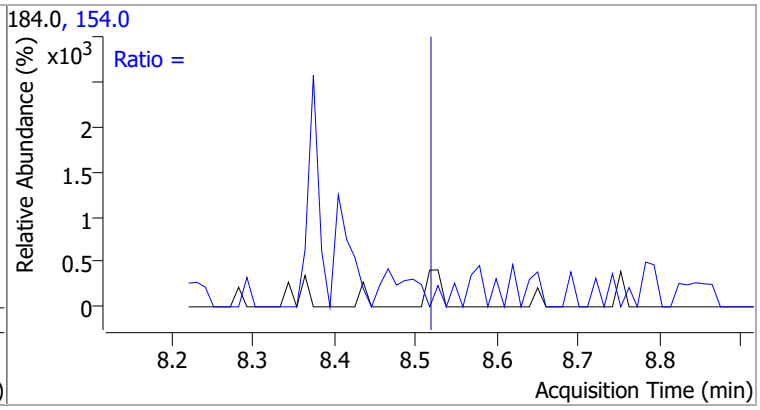
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



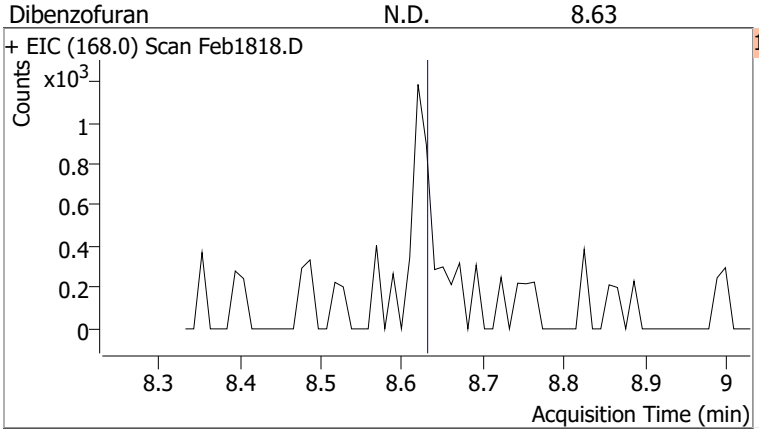


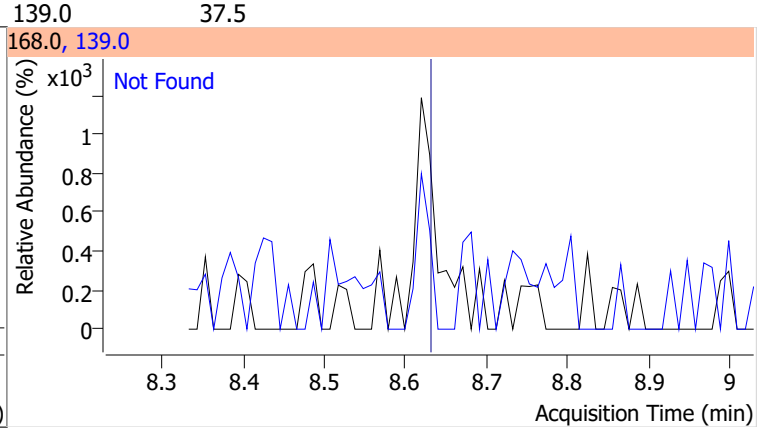
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.9	81.5



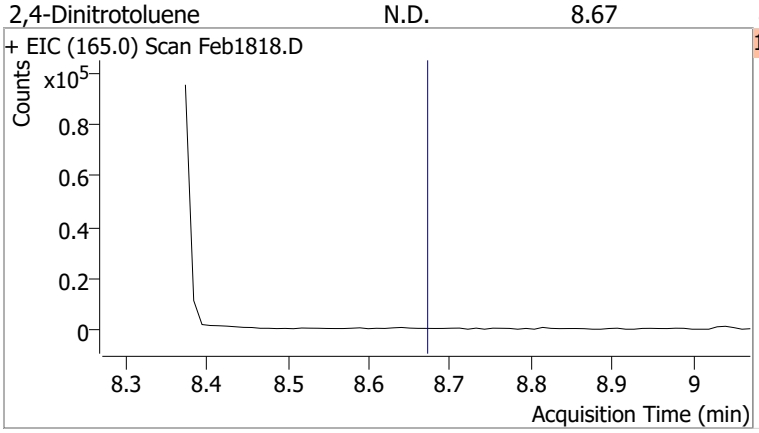


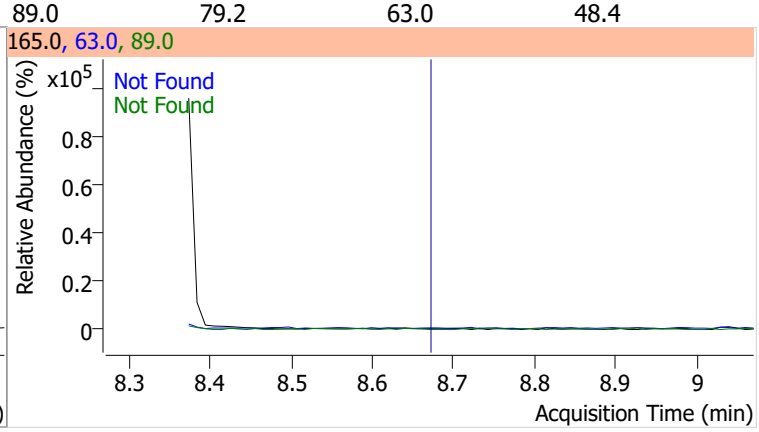
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



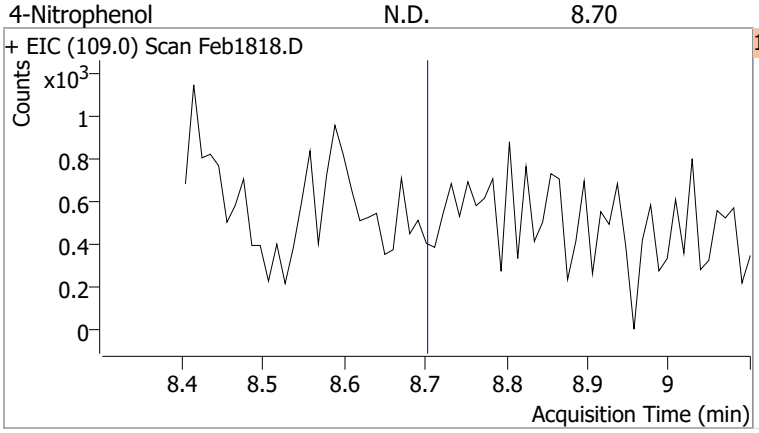


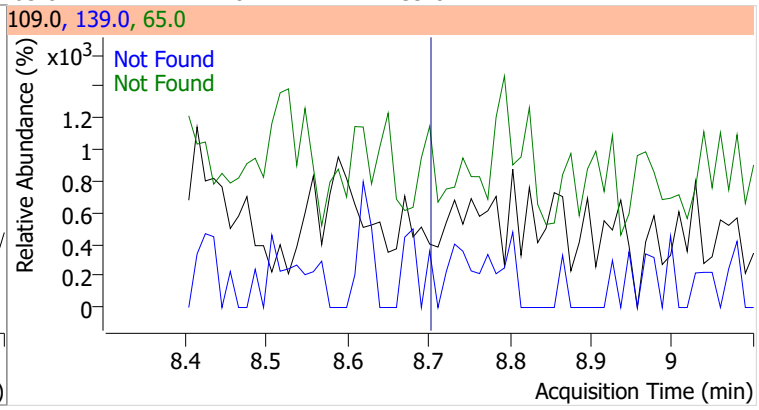
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.67	89.0	79.2	63.0	48.4



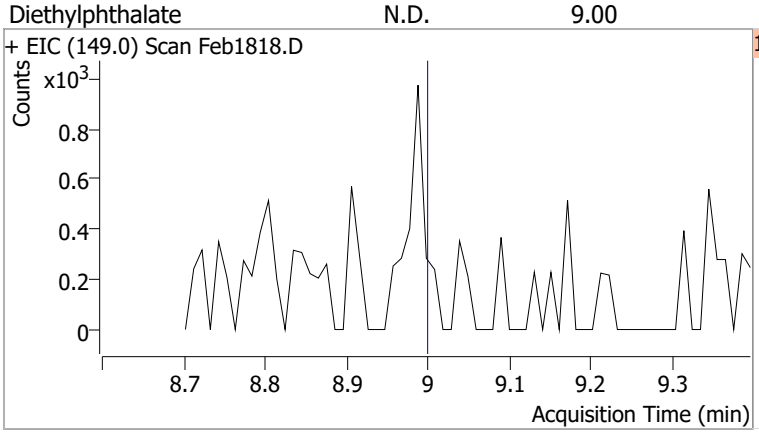


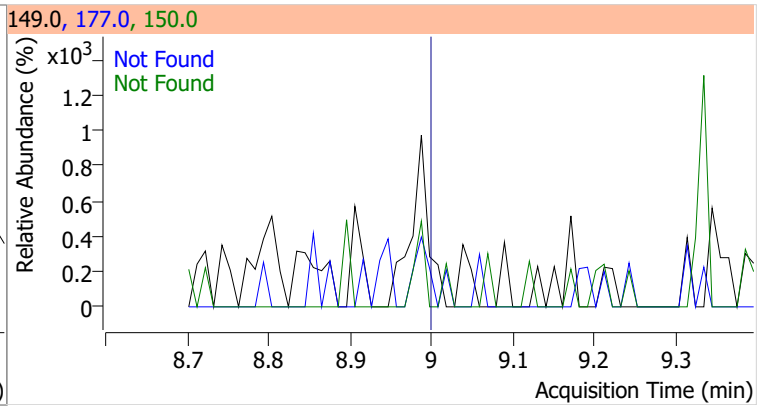
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



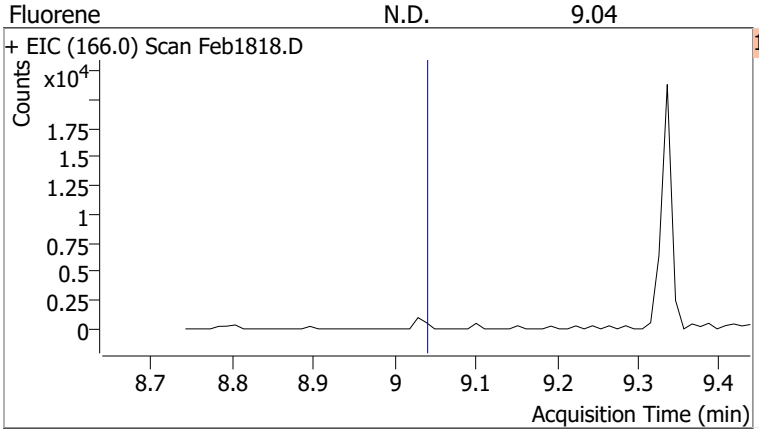


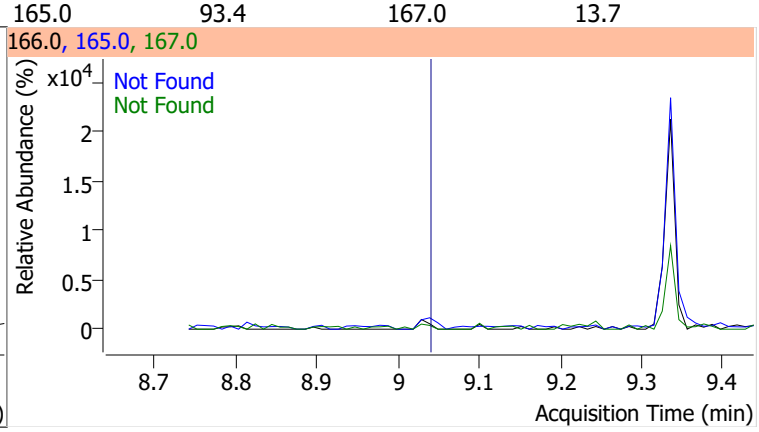
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



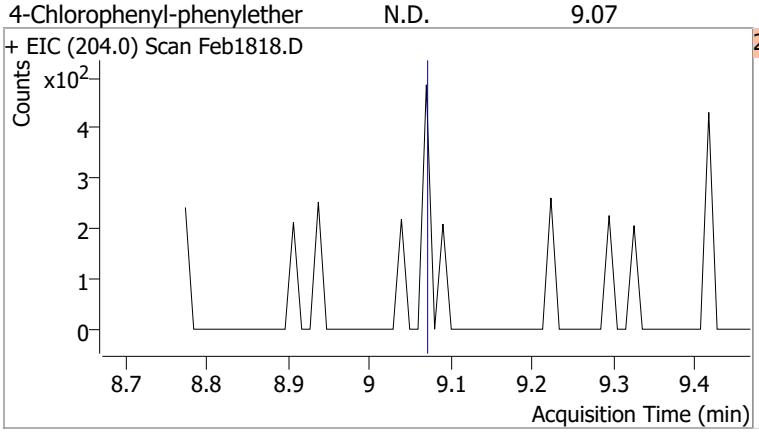


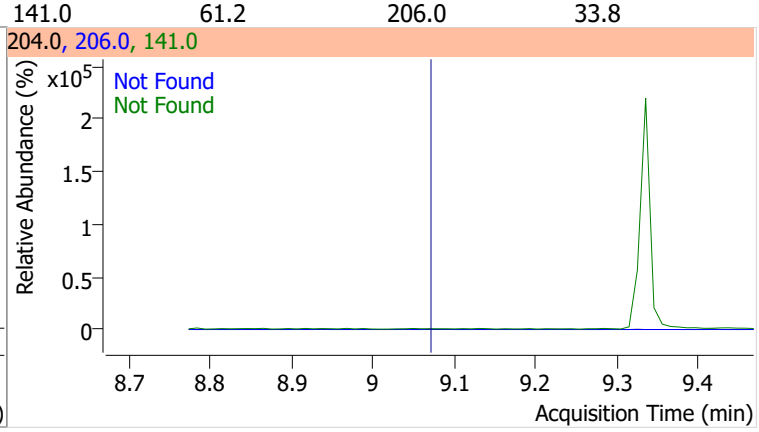
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



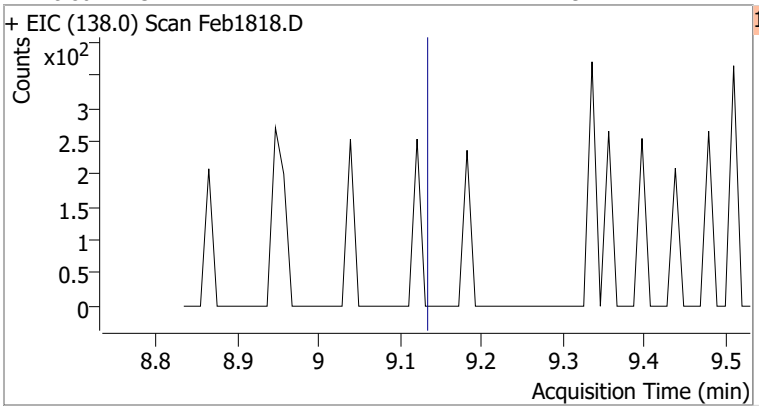


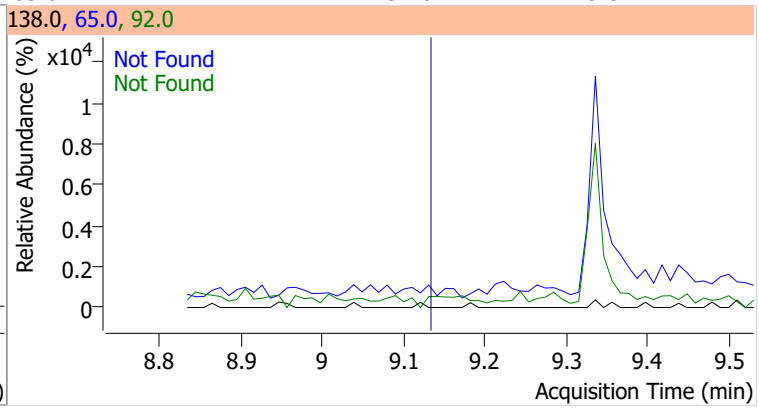
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



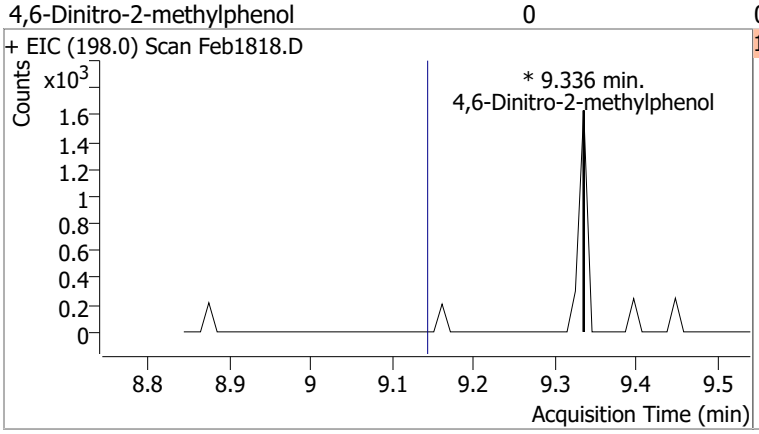


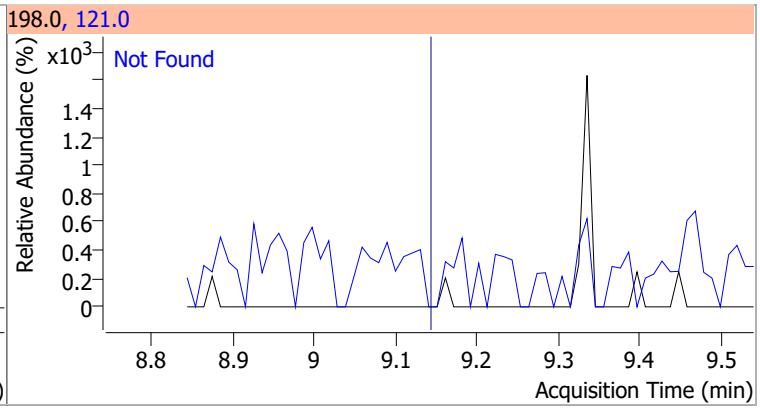
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



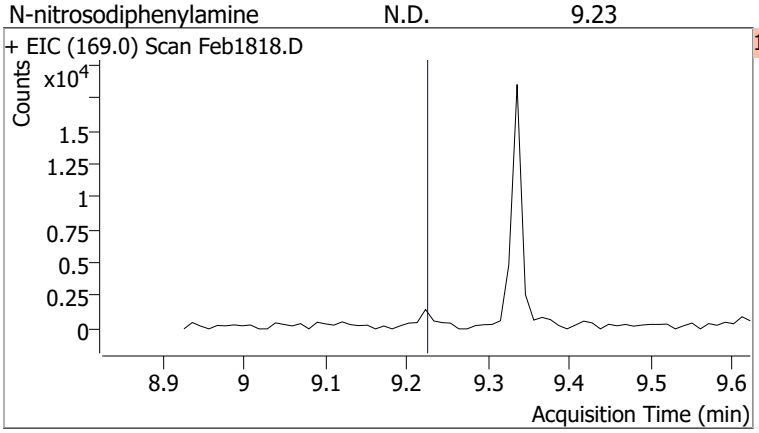


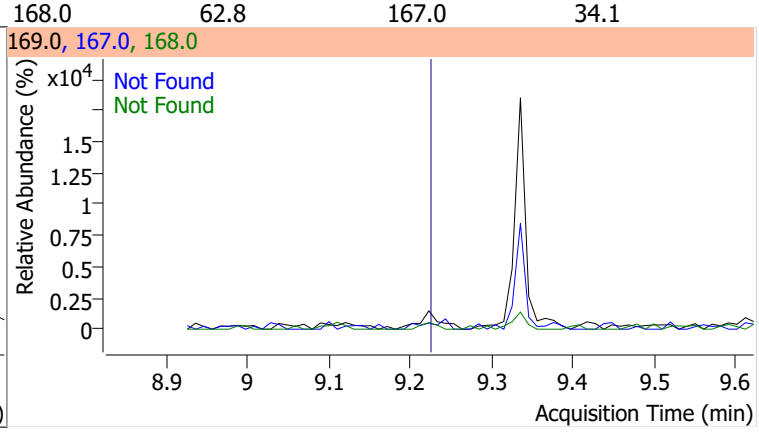
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		35.1	65.3



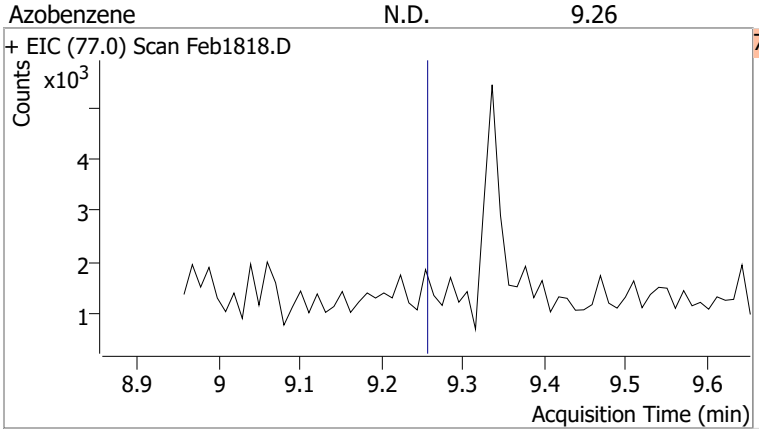


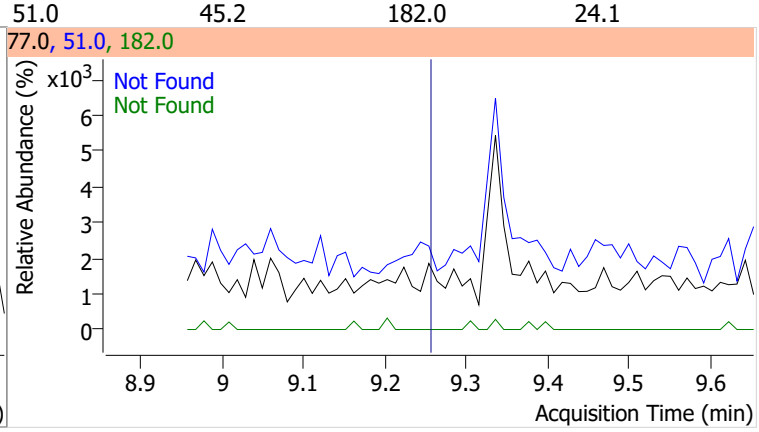
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



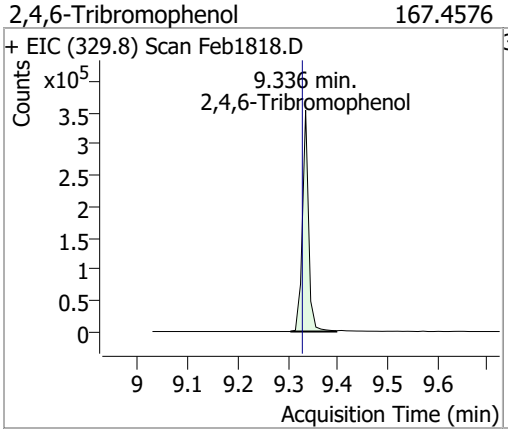


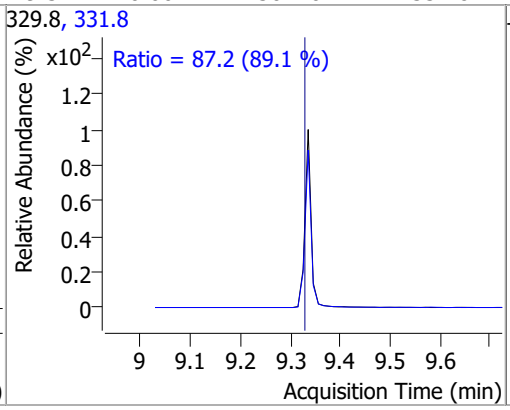
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1

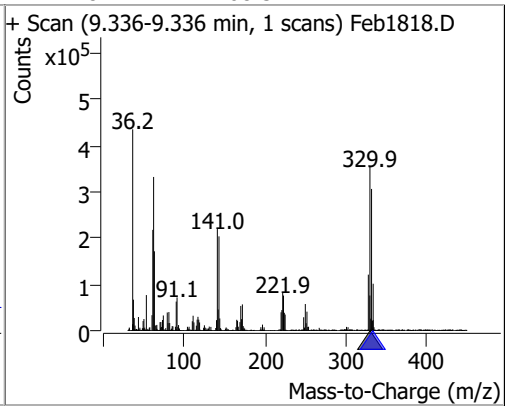




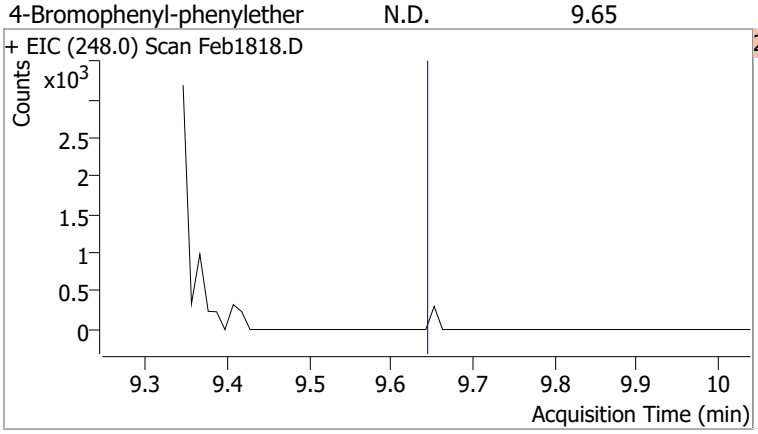
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	167.4576	9.34	0.00	304704	331.8	87.2	68.5	127.2

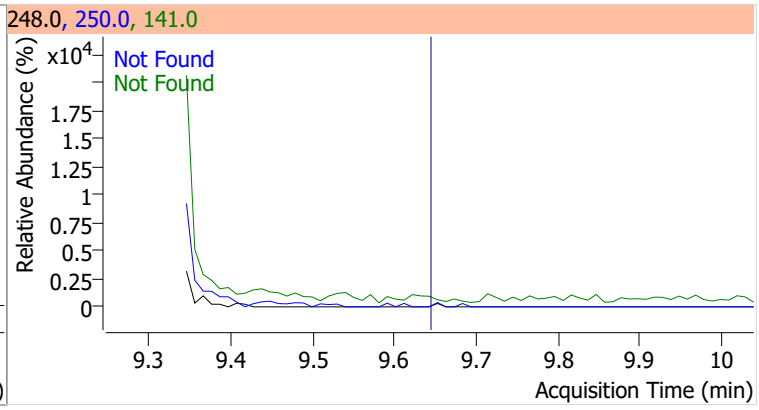




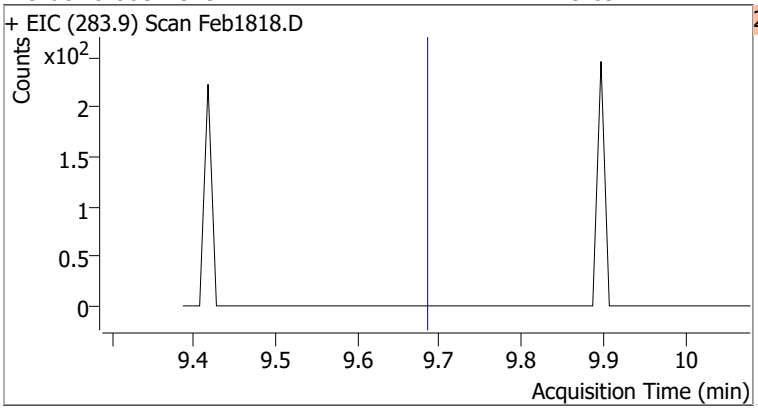


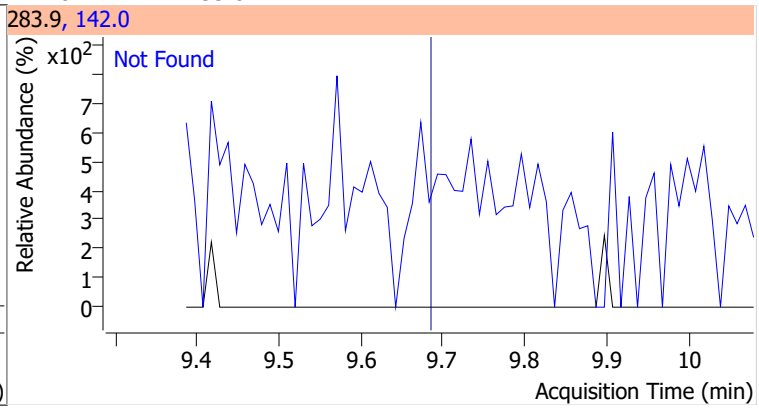
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



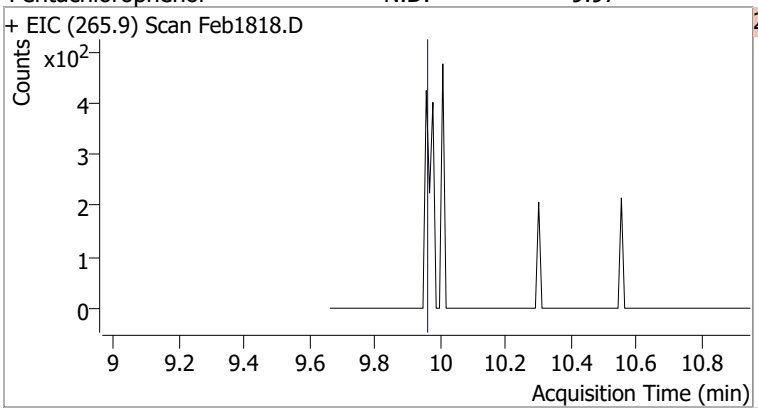


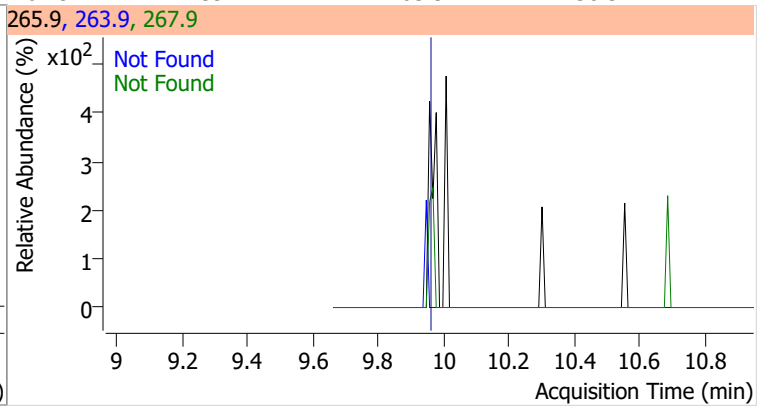
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



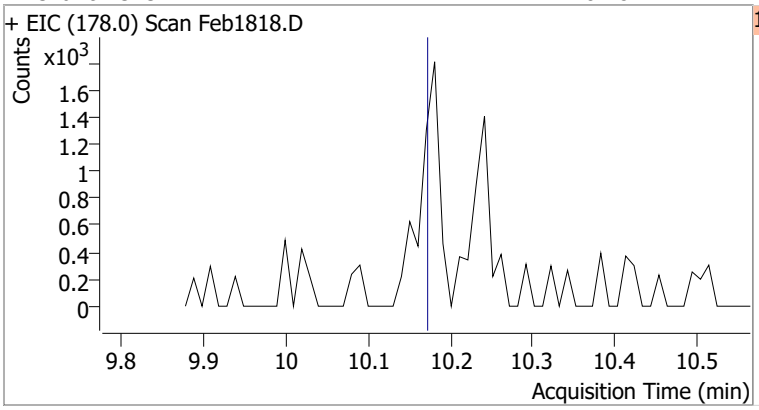


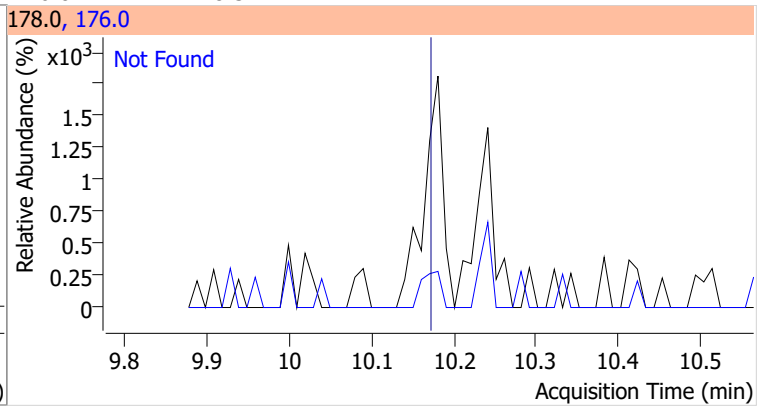
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



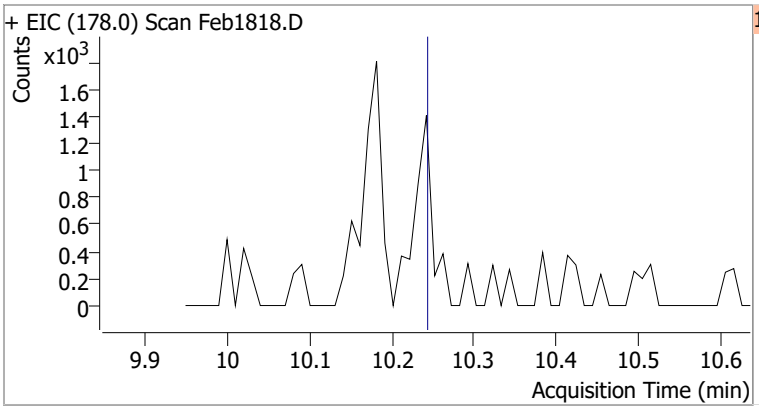


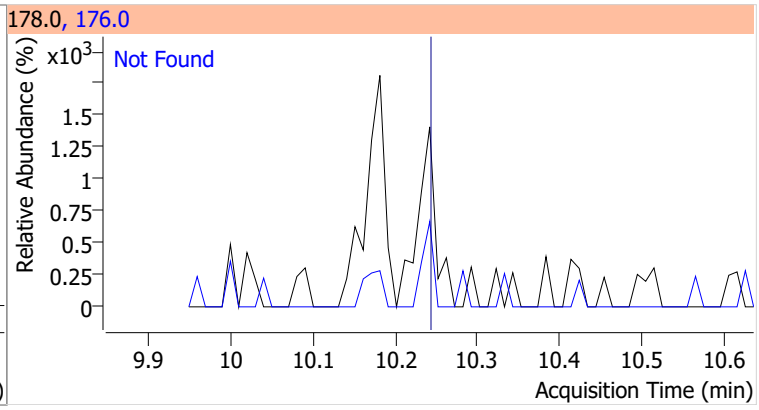
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



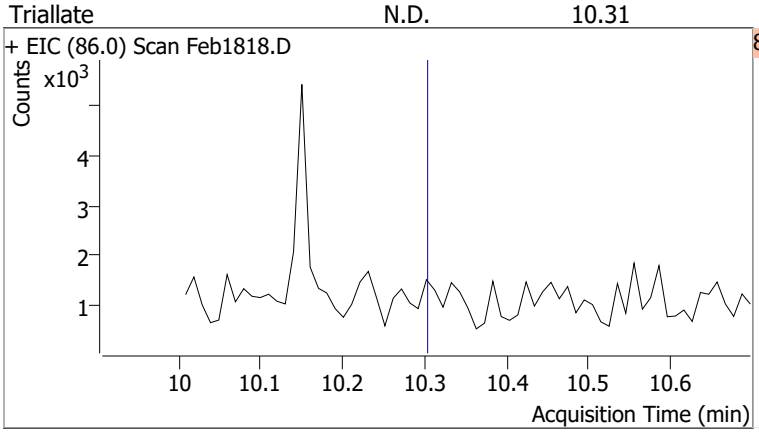


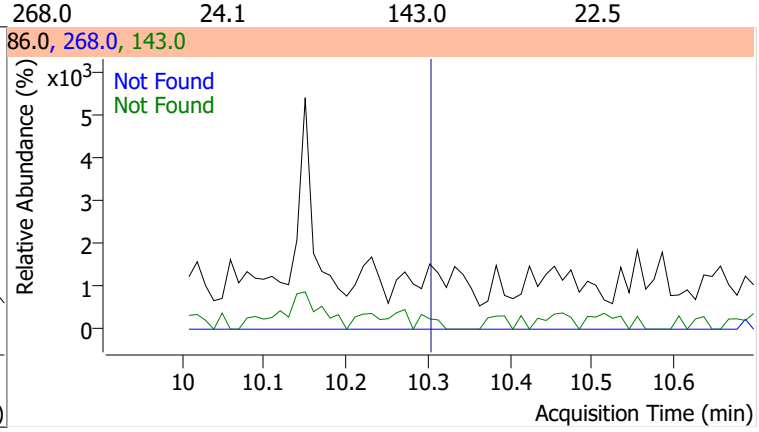
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



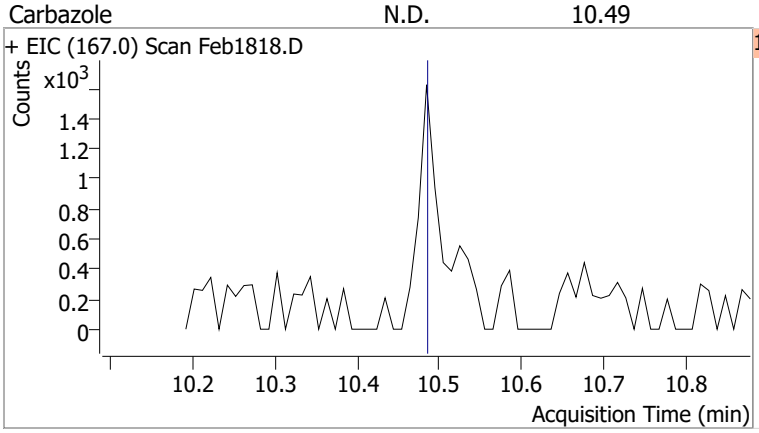


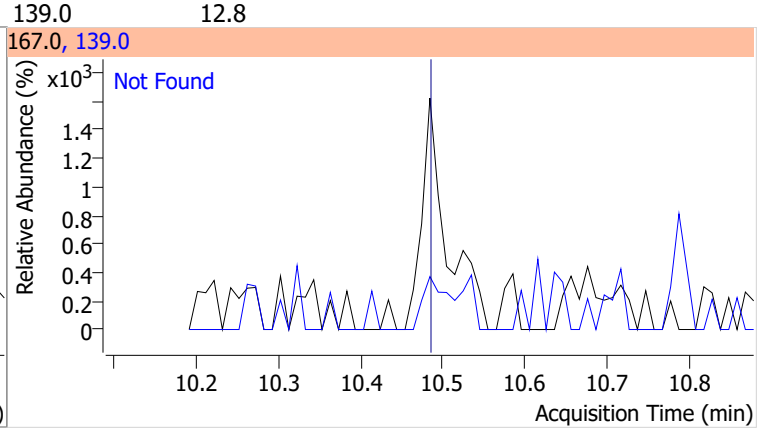
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5



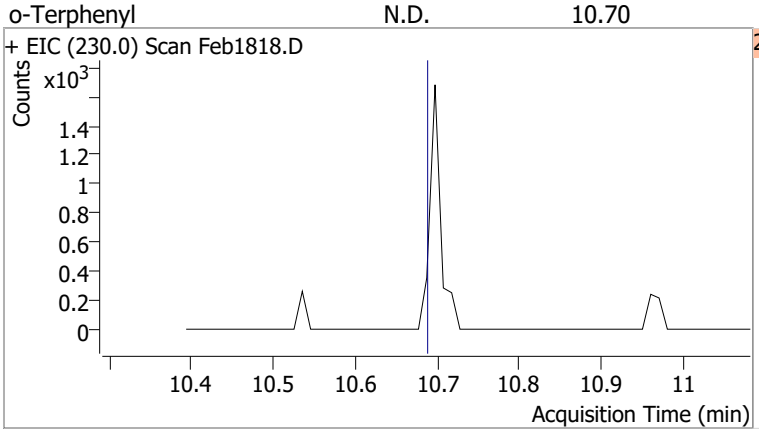


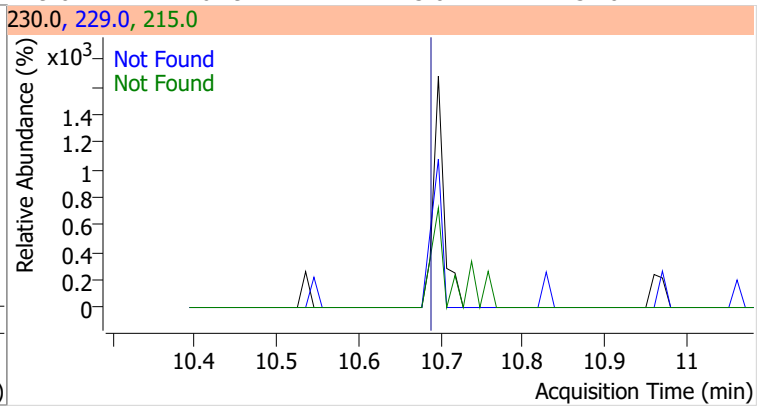
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8



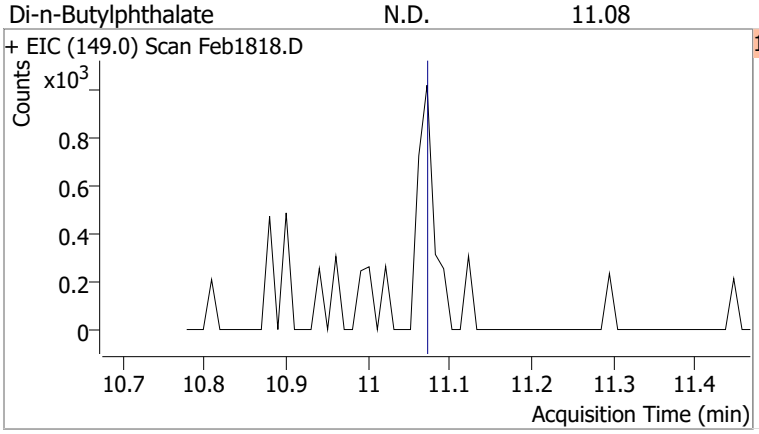


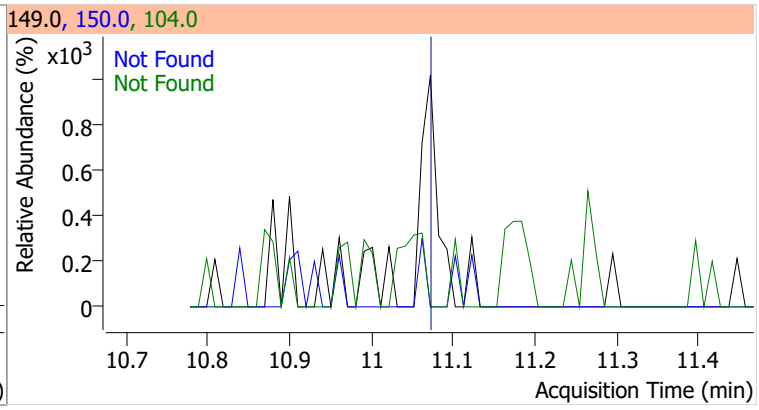
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



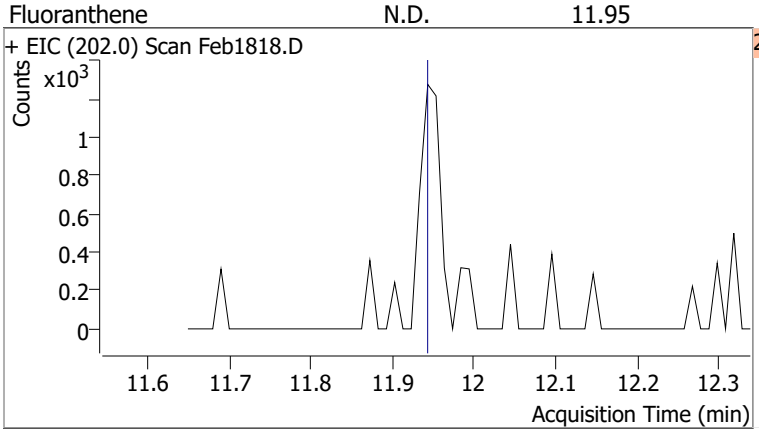


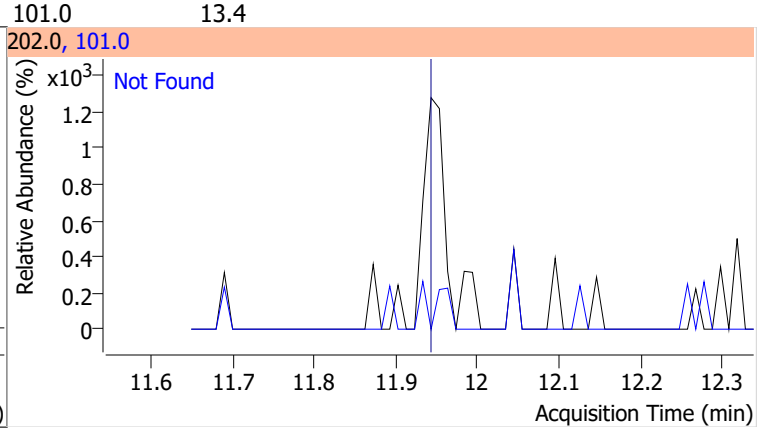
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



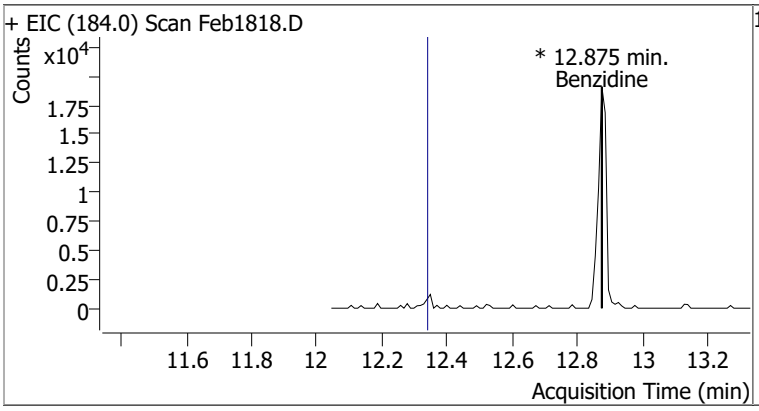


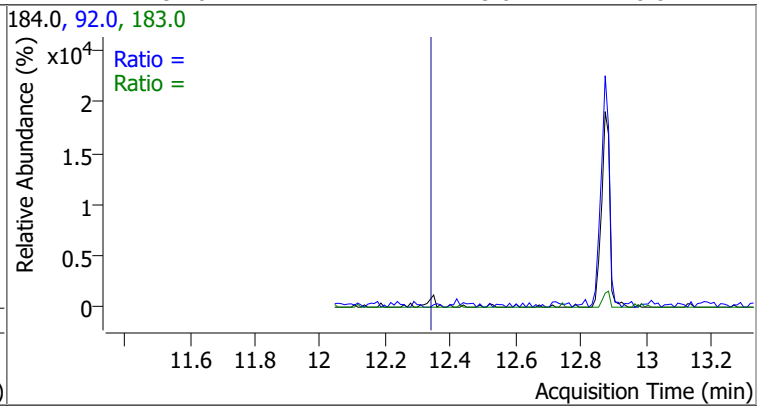
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4



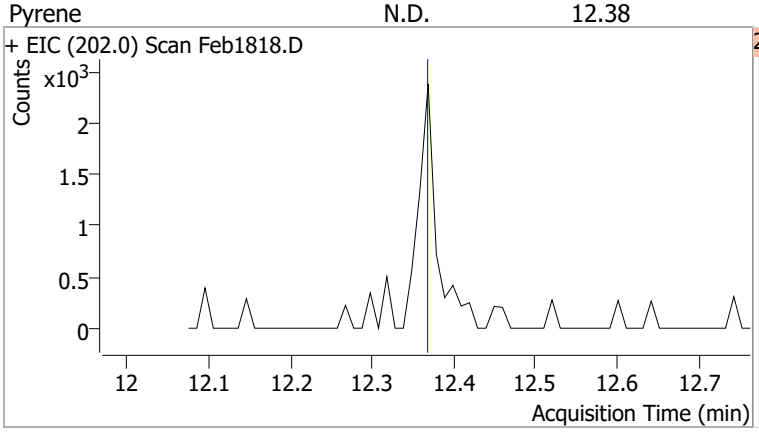


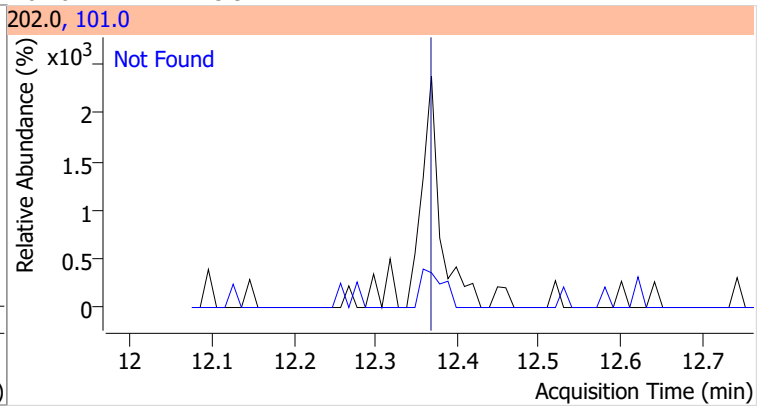
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.3	15.4
					92.0		5.8	10.8



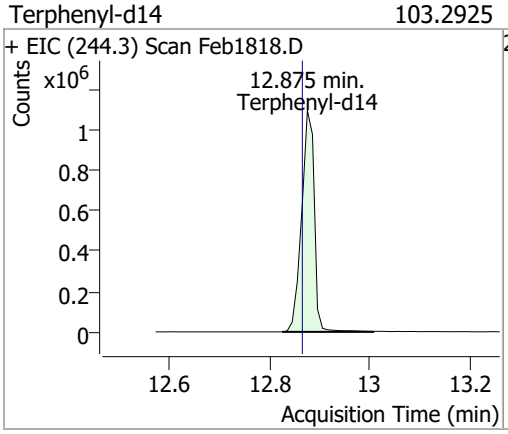


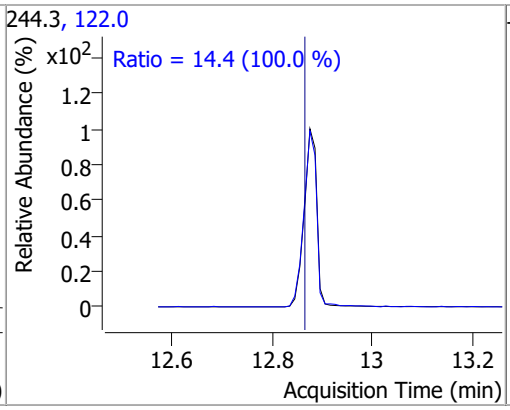
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9

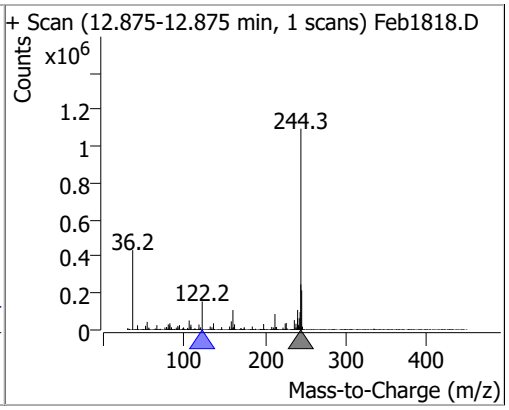




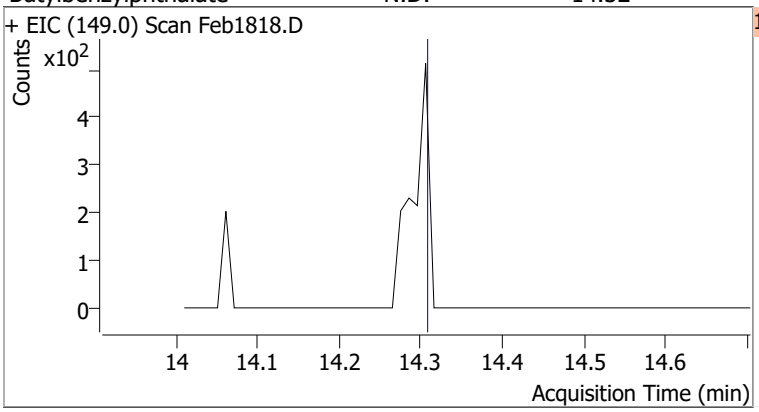
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	103.2925	12.88	0.00	1945113	122.0	14.4	10.1	18.7

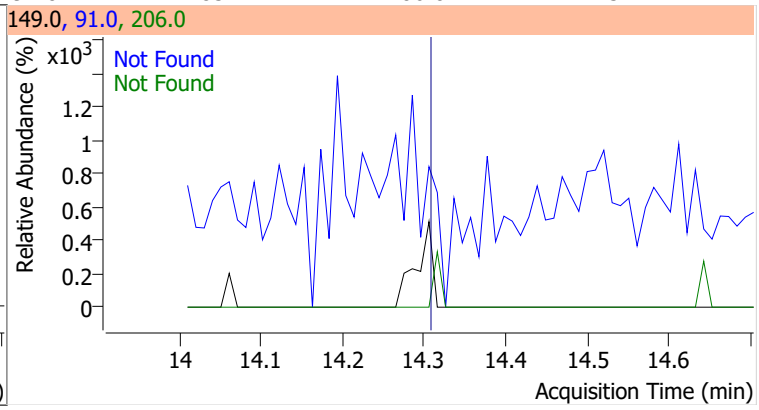




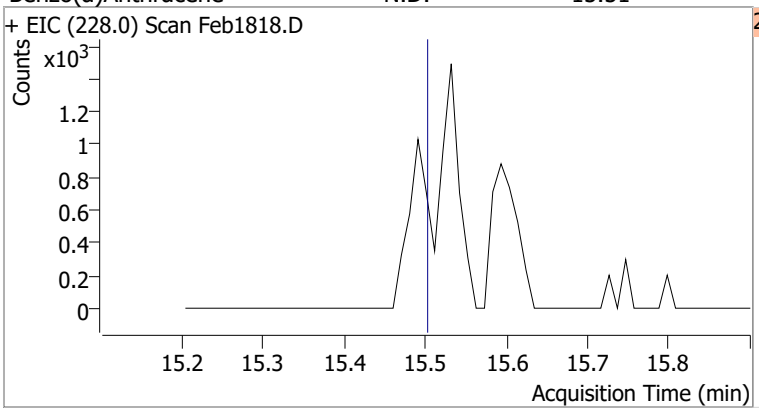


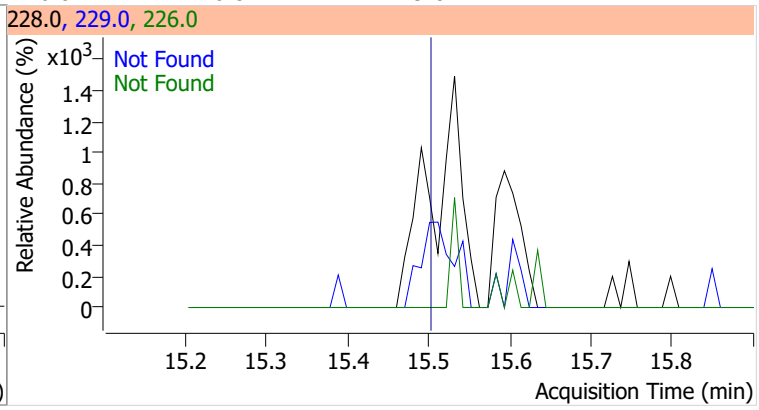
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



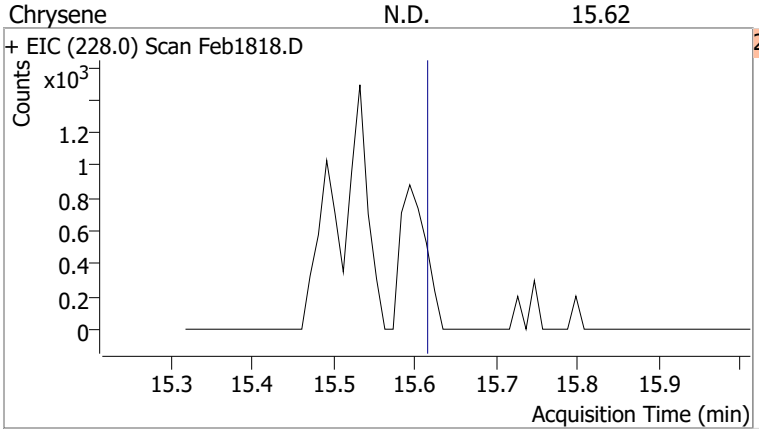


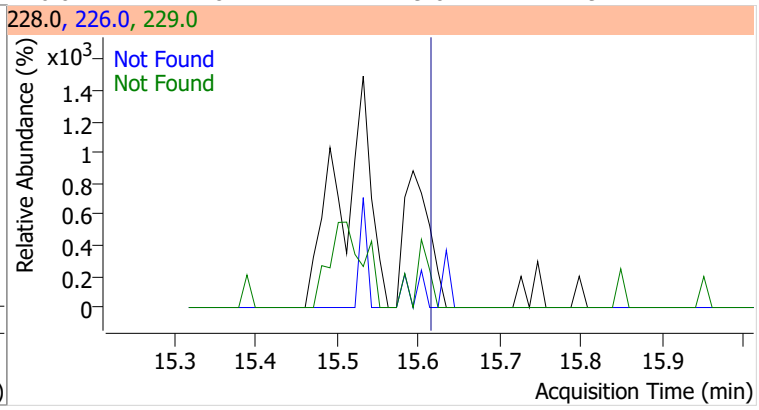
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



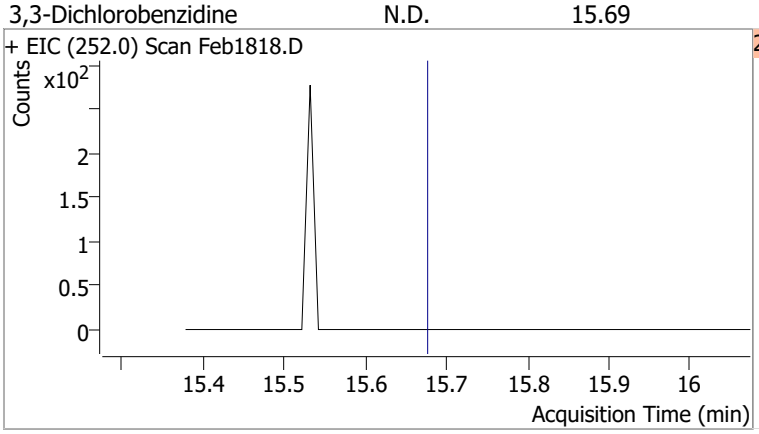


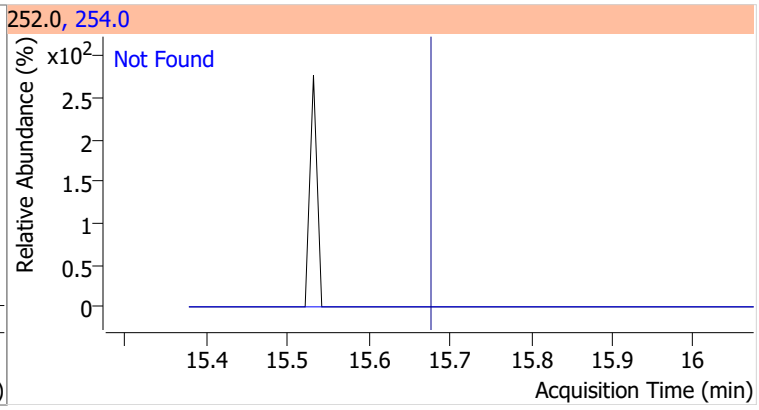
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7



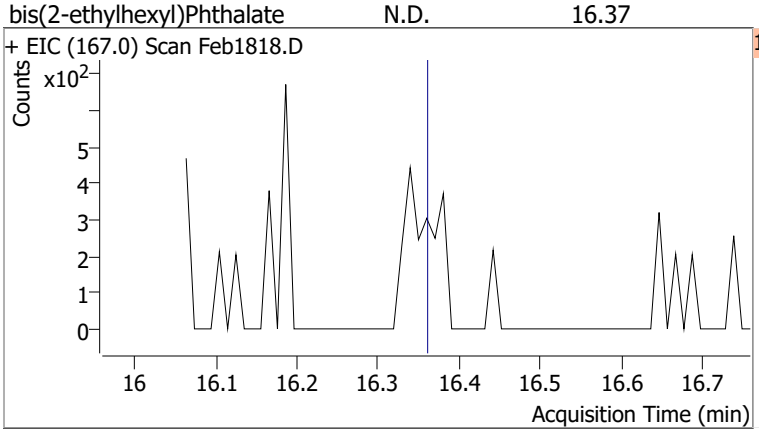


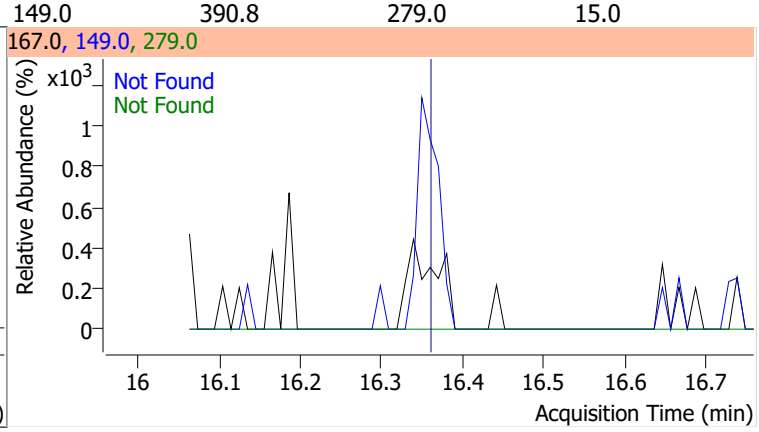
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.69	254.0	64.2



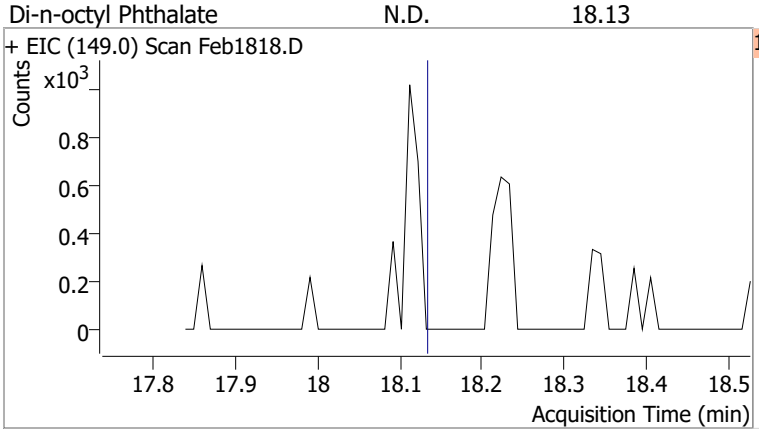


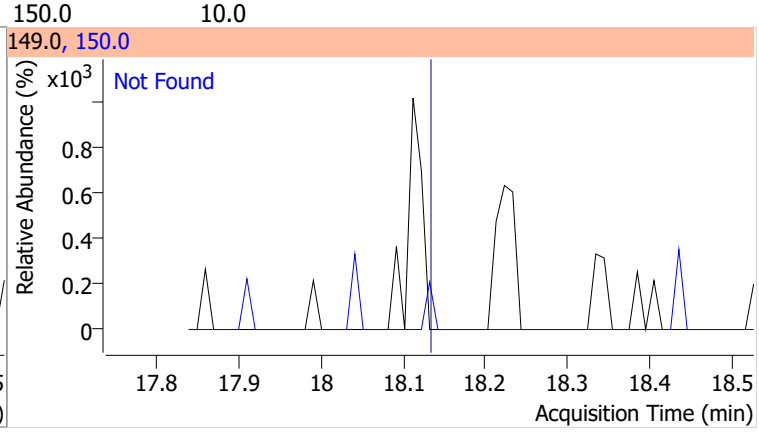
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.37	149.0	390.8	279.0	15.0



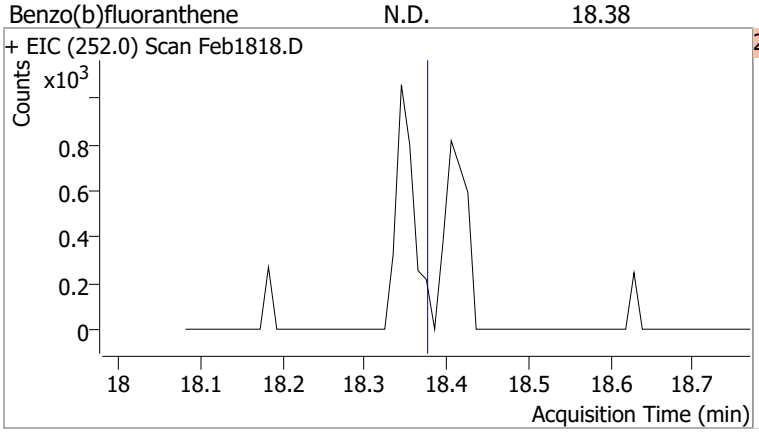


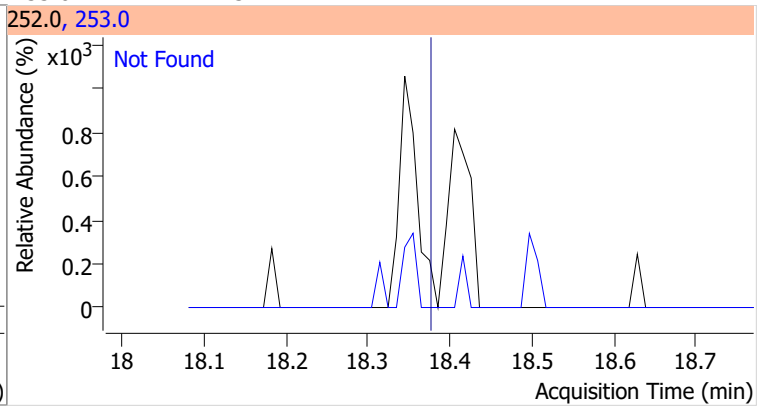
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



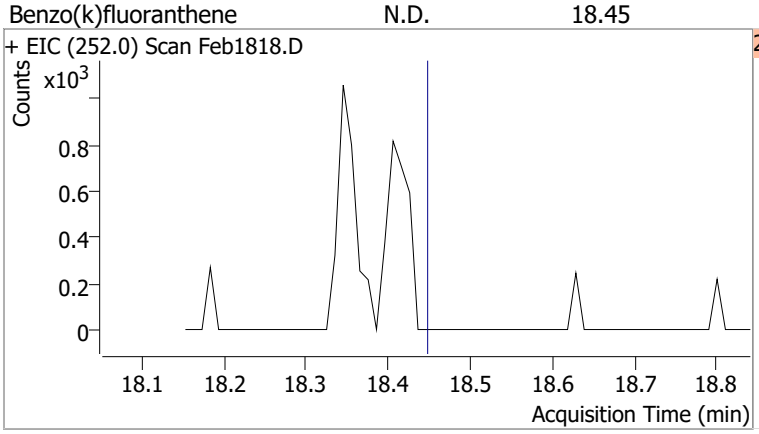


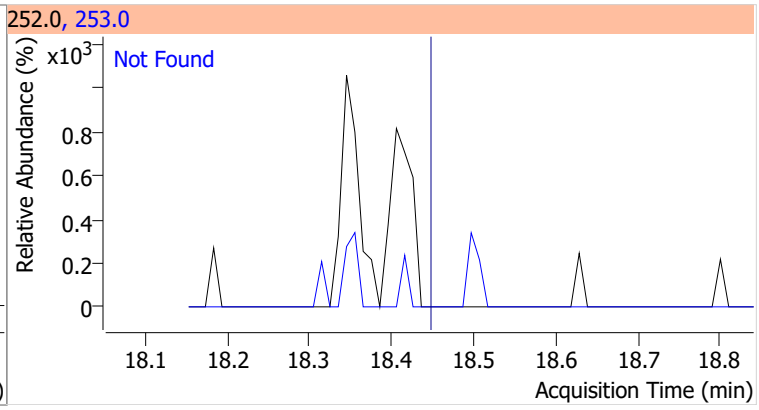
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



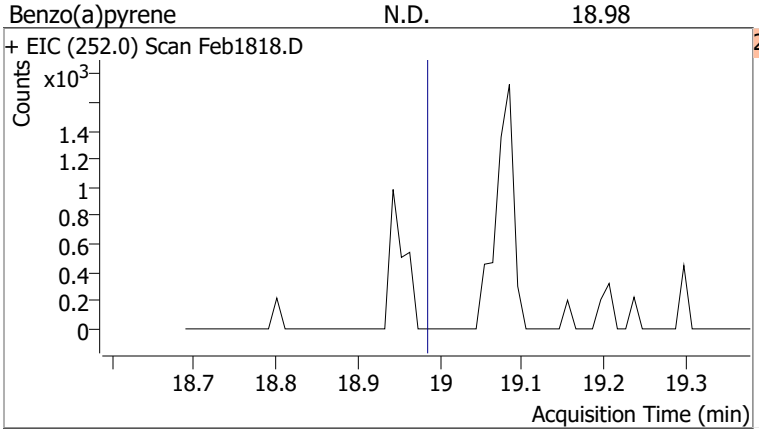


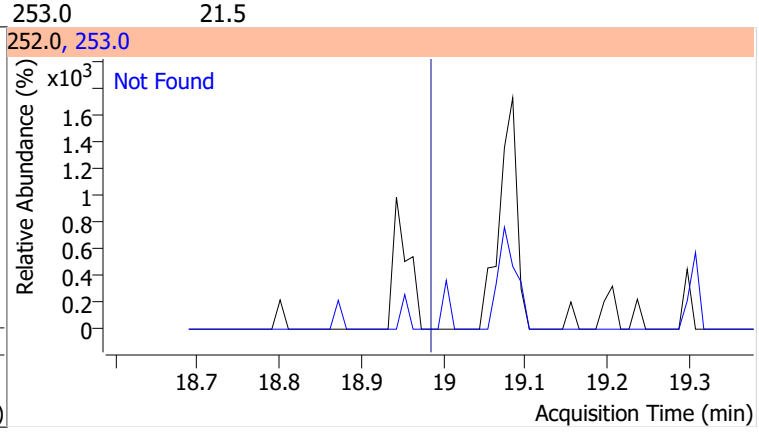
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



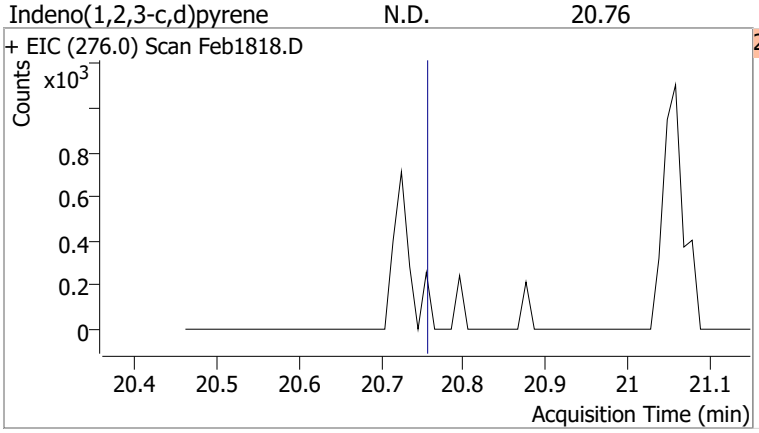


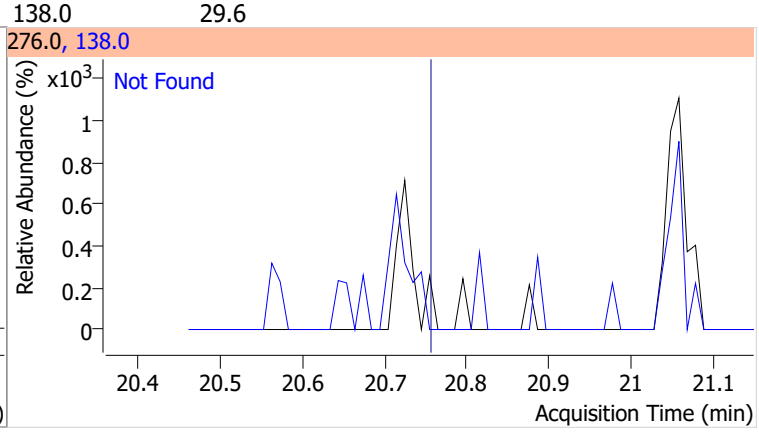
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



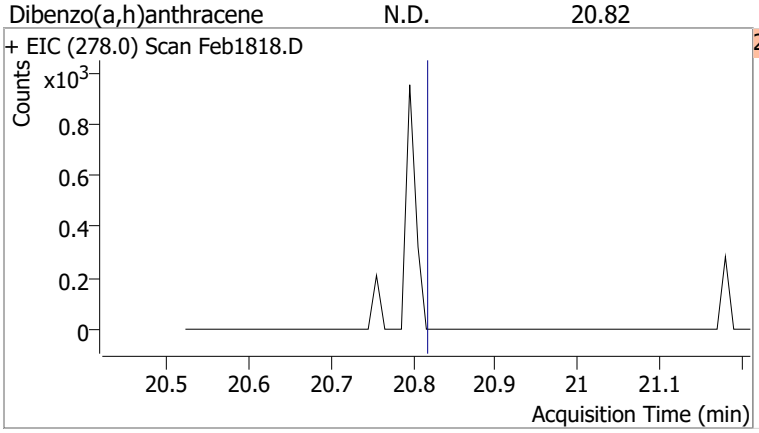


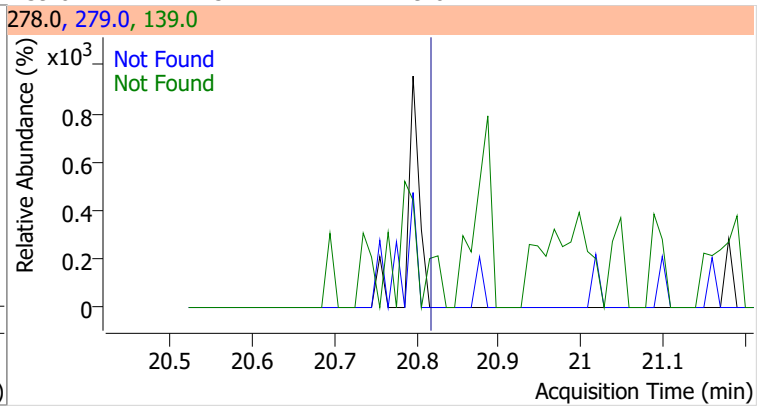
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



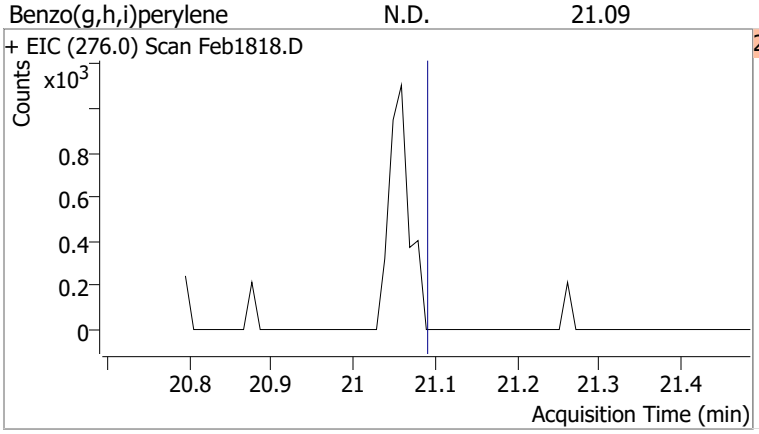


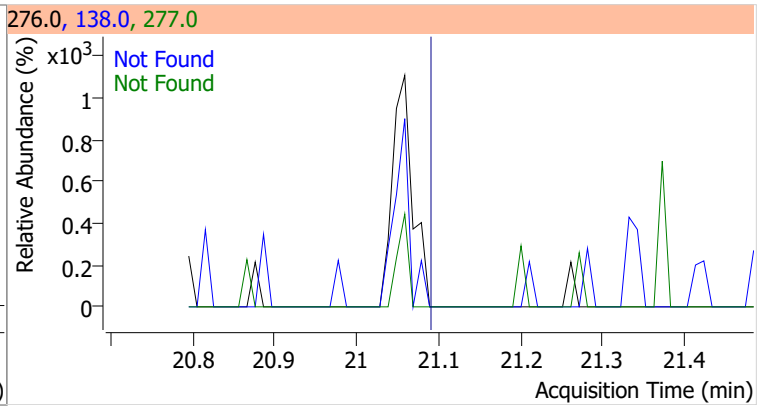
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





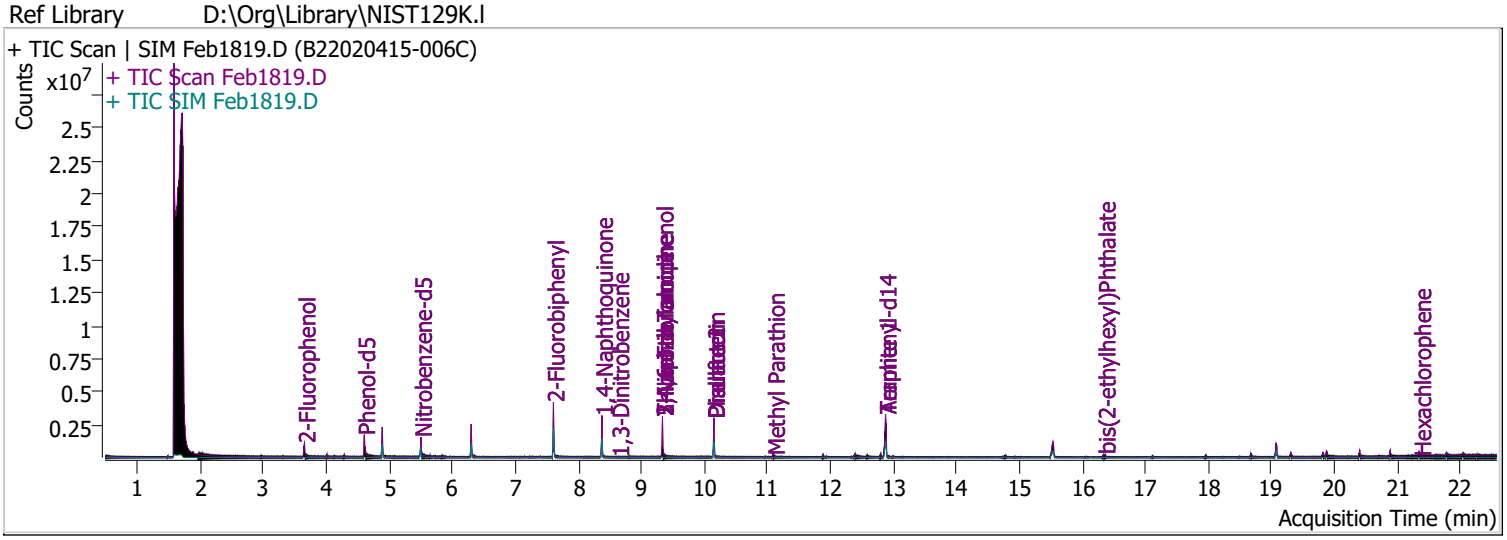
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2





Quantitation Results Report (QT Reviewed)

Data File	Feb1819.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 5:42:55 PM
Sample Name	B22020415-006C	Instrument	Instrument #1
Vial	19	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



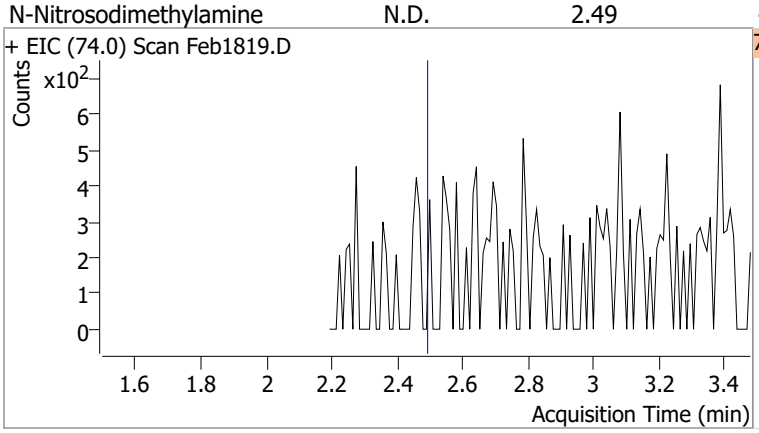
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	403711	48.3128	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 24.16%			
S Phenol-d5	4.603	99.0	603318	55.0310	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 27.52%			
S Nitrobenzene-d5	5.502	82.0	377384	62.1913	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 62.19%			
S 2-Fluorobiphenyl	7.605	172.0	1263545	68.5601	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 68.56%			
S 2,4,6-Tribromophenol	9.336	329.8	238751	141.9139	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 70.96%			
S Terphenyl-d14	12.875	244.3	1862114	101.5098	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 101.51%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.502	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

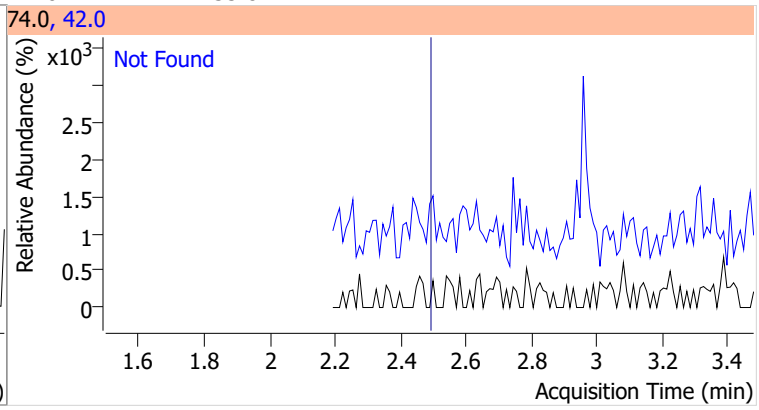
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.301	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	9.029	165.0	0		µg/L	md	1
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.336	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.875	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	16.350	167.0	5389	3.2424	µg/L	#	84
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

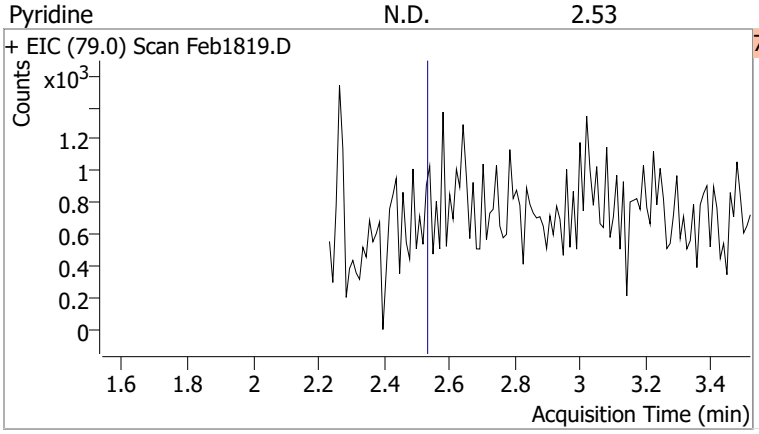
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

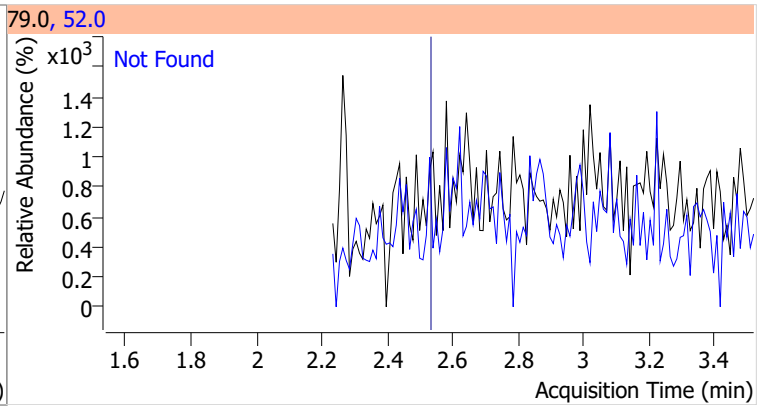
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8



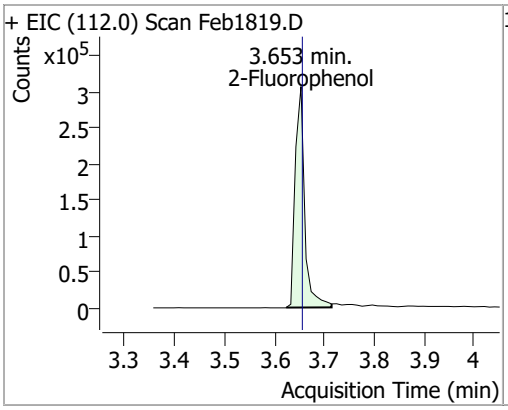


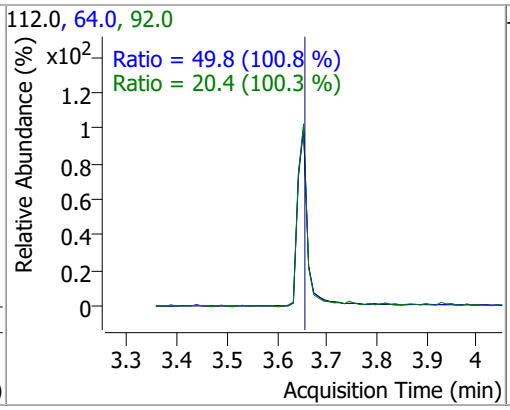
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.53	52.0	82.7

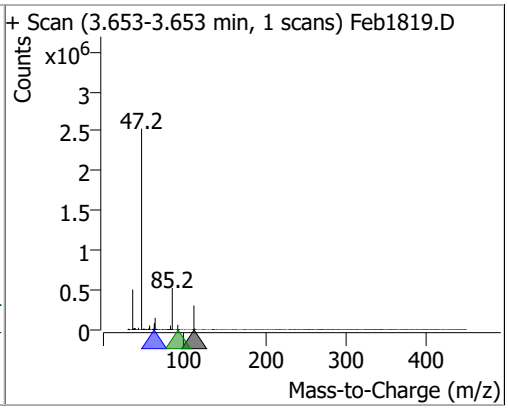




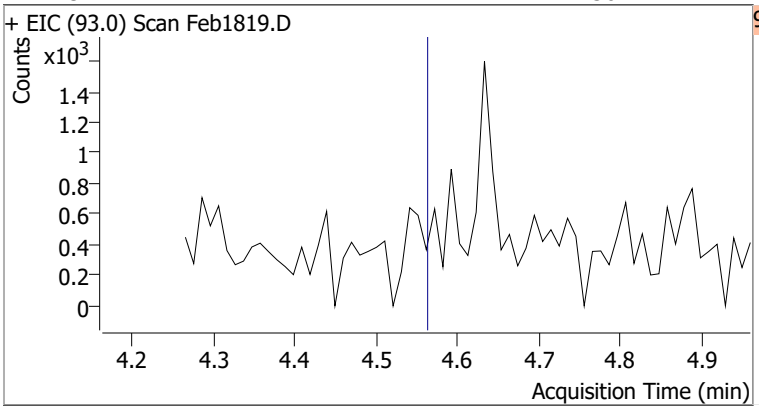
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	48.3128	3.65	0.00	403711	64.0	49.8	34.6	64.3
					92.0	20.4	14.2	26.5

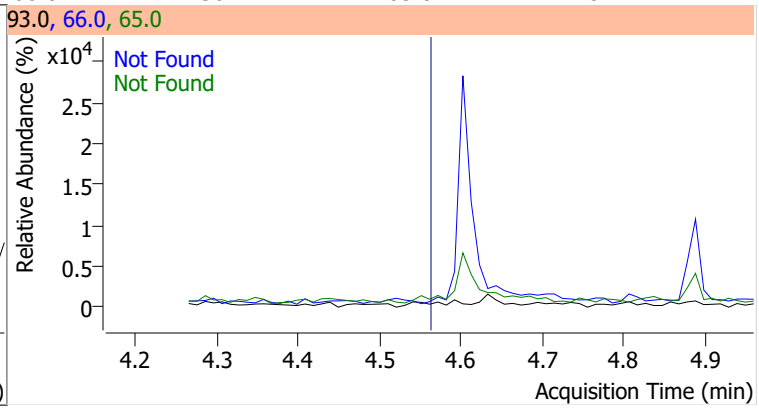




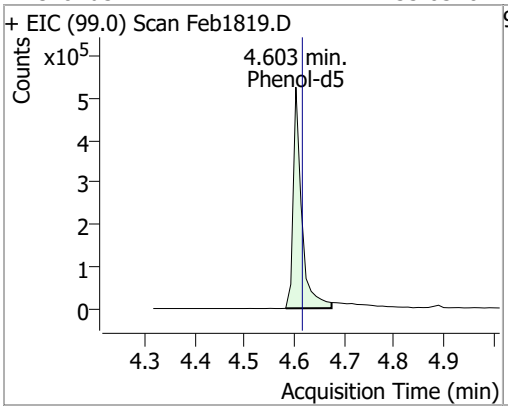


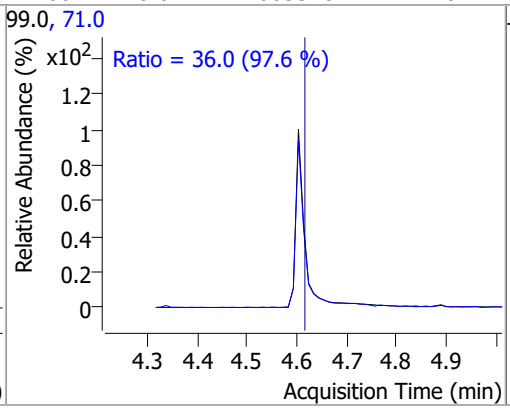
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.56	66.0	36.7	65.0	18.7

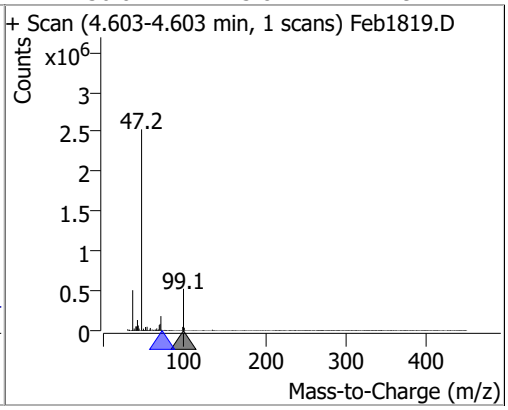




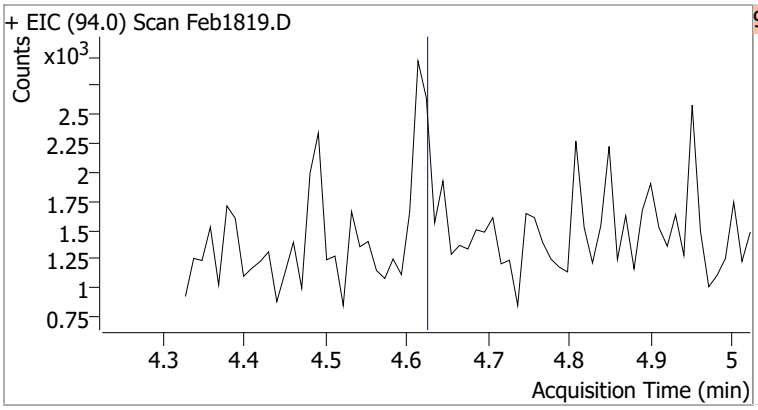
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	55.0310	4.60	-0.01	603318	71.0	36.0	25.8	47.9

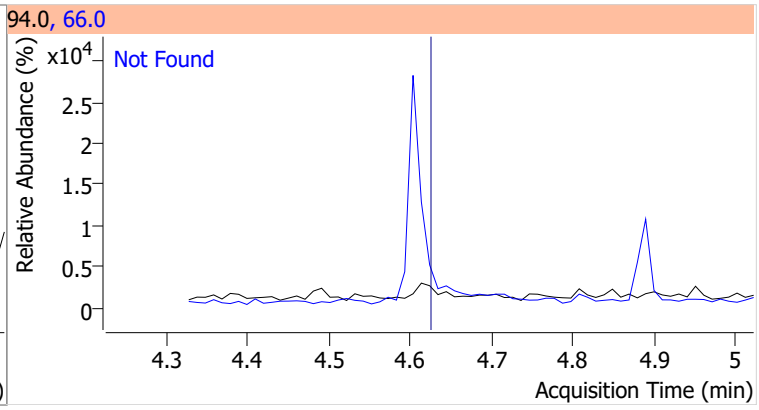




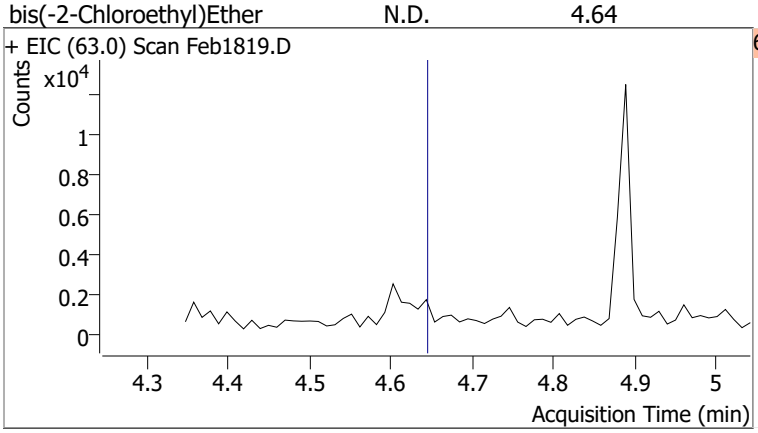


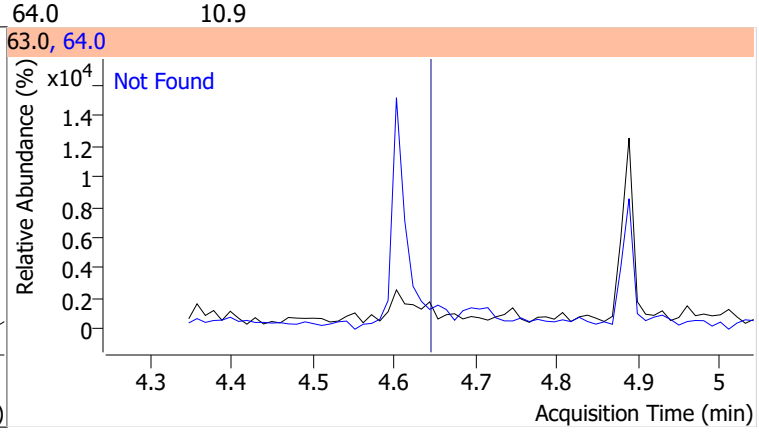
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	45.3



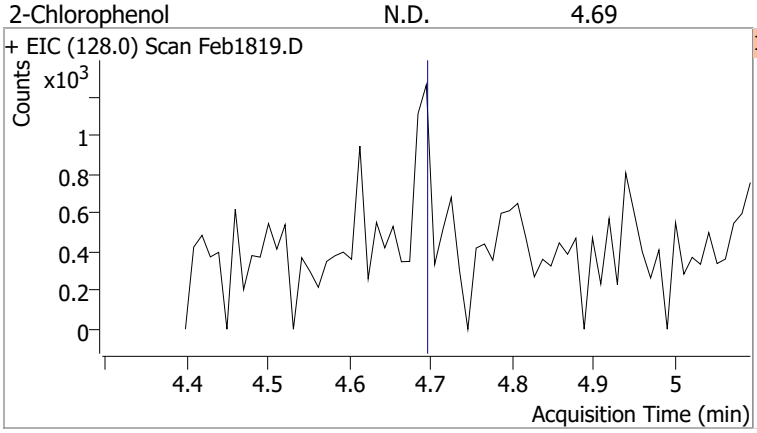


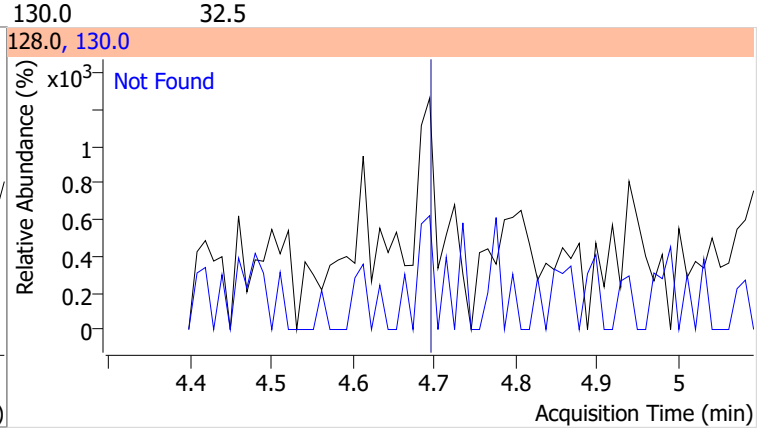
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.64	64.0	10.9



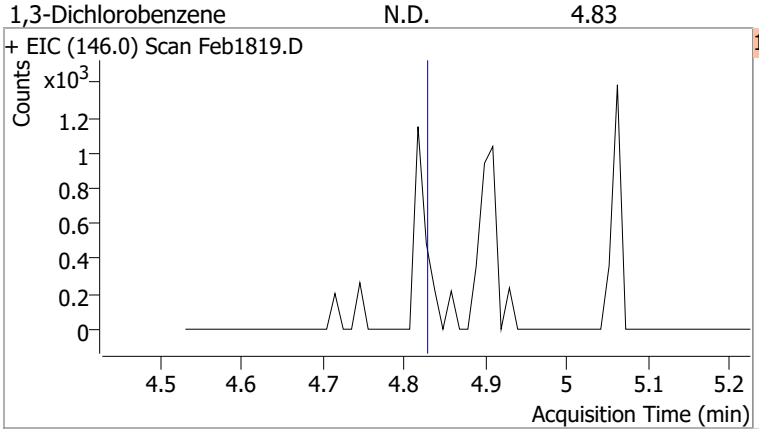


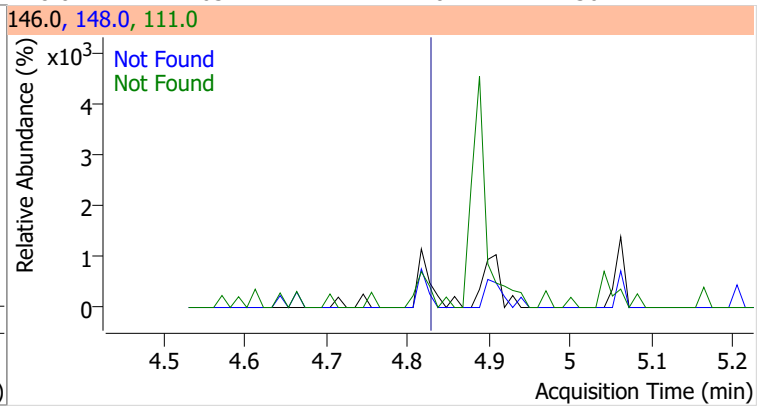
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



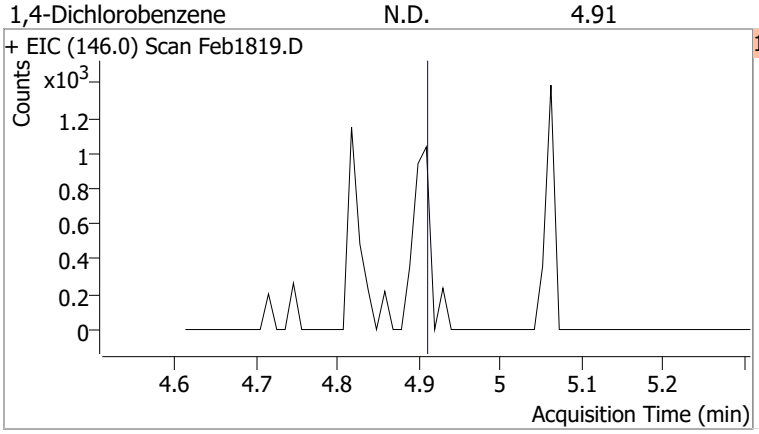


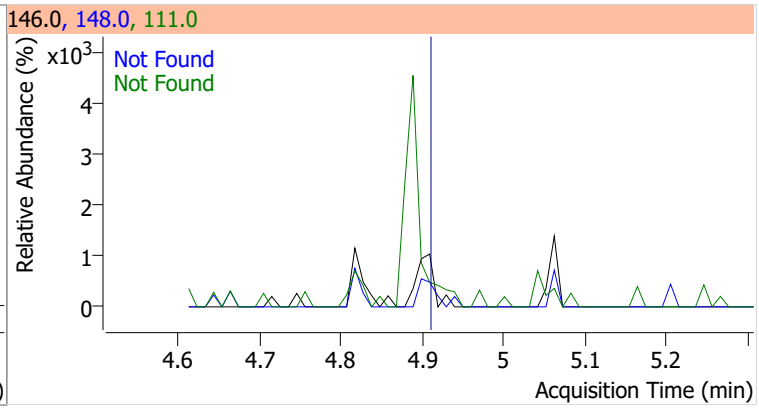
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



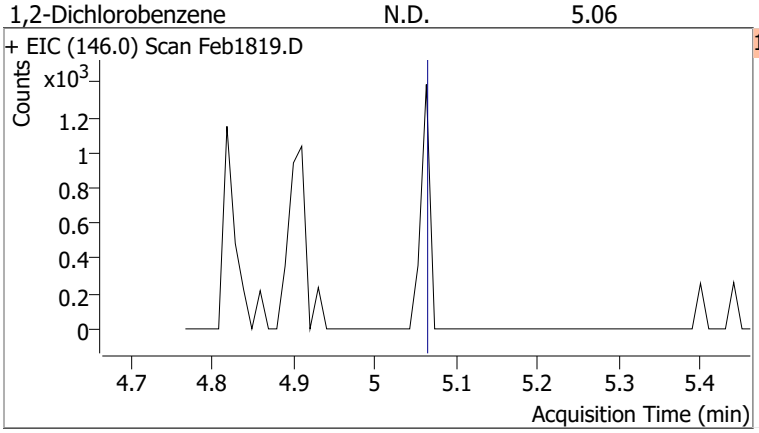


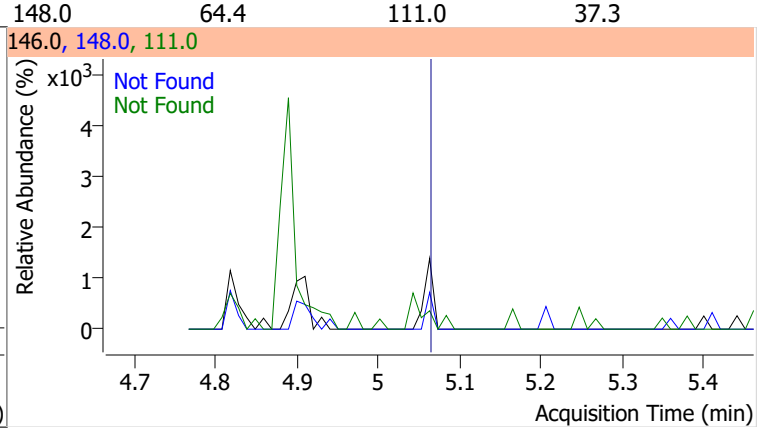
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



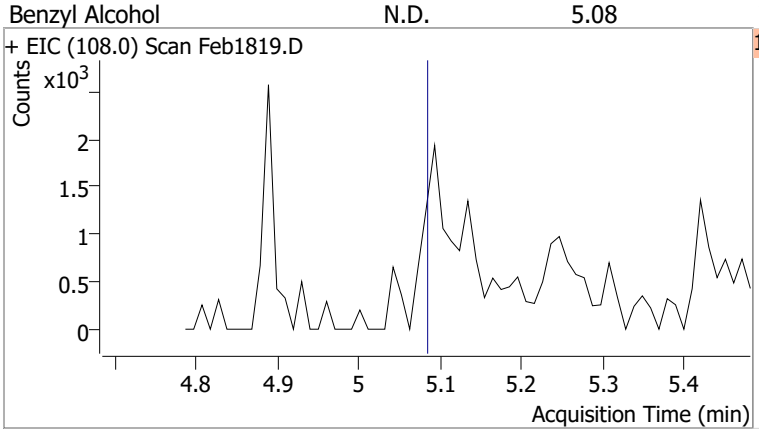


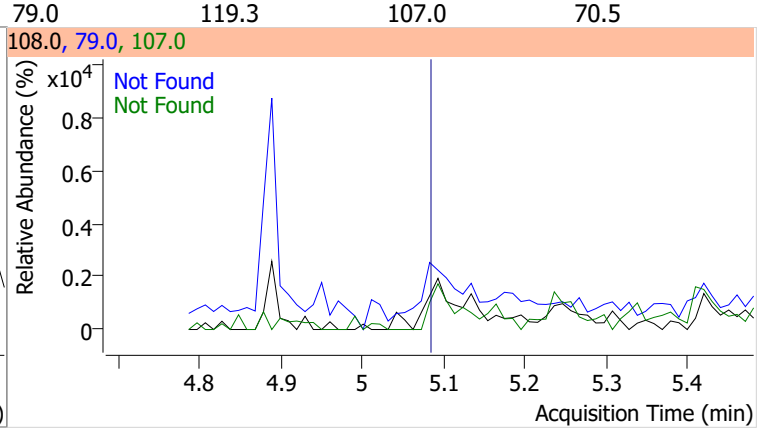
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



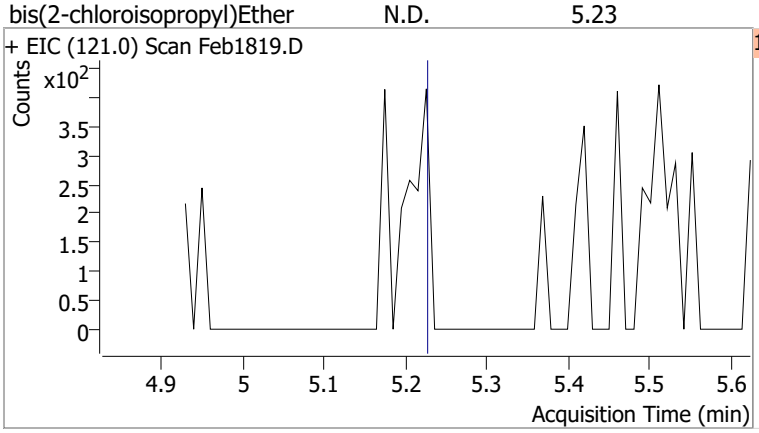


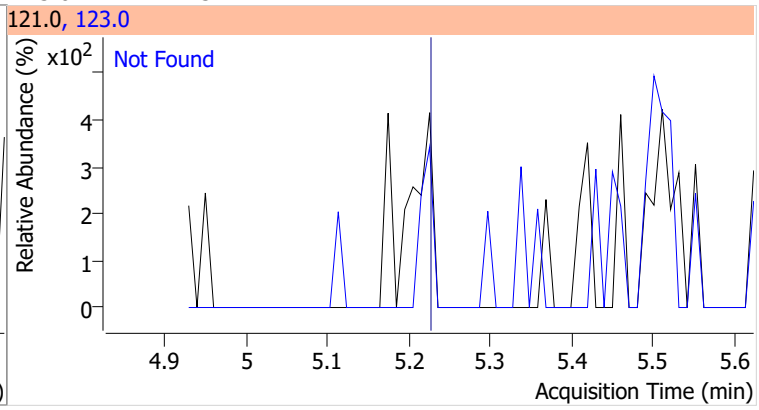
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



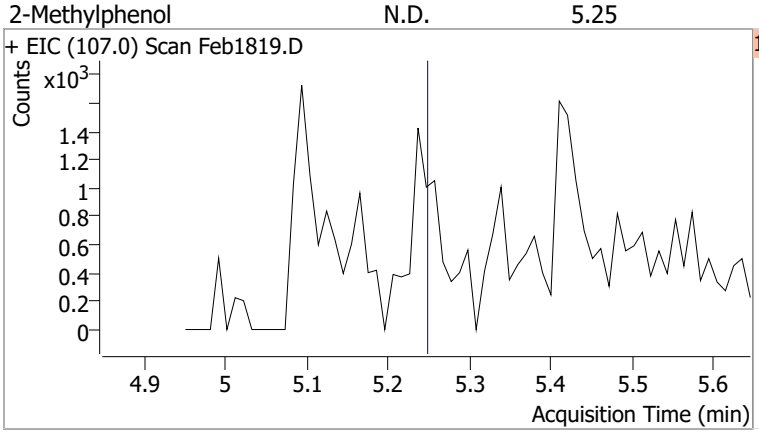


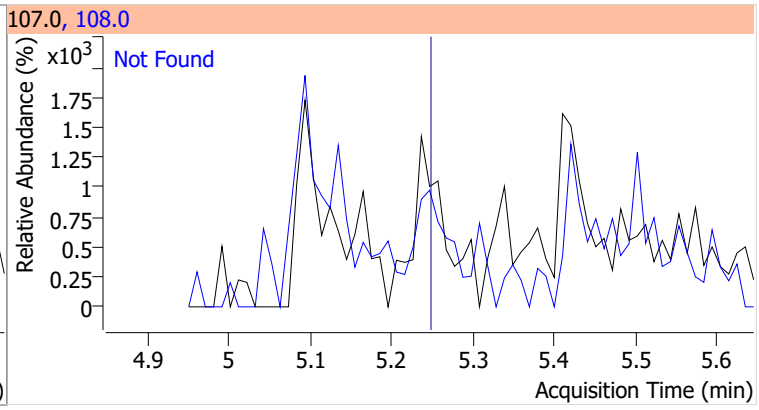
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



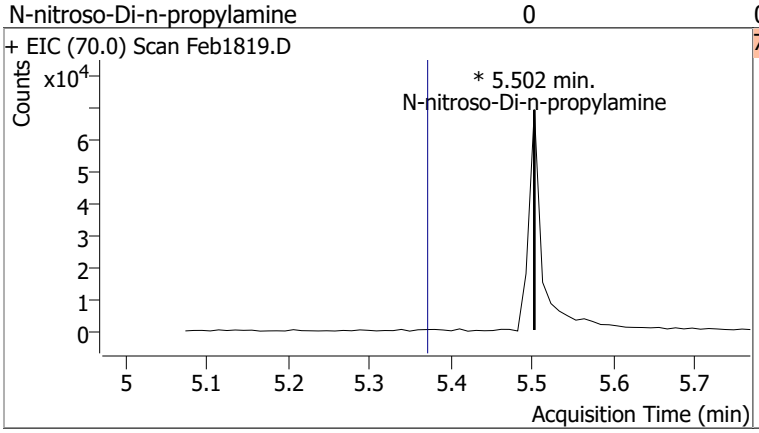


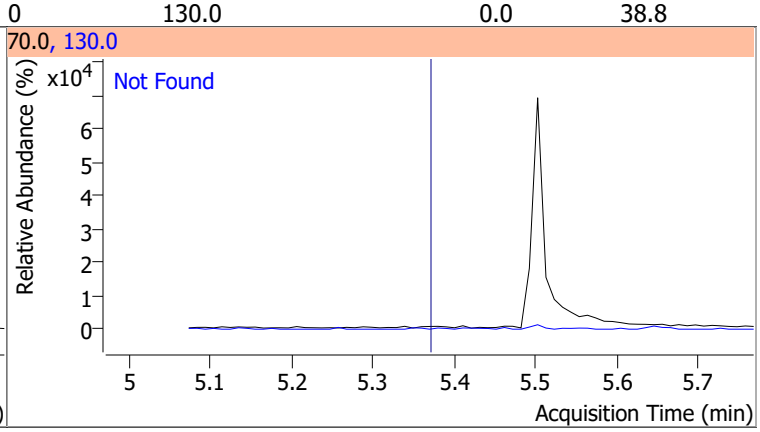
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



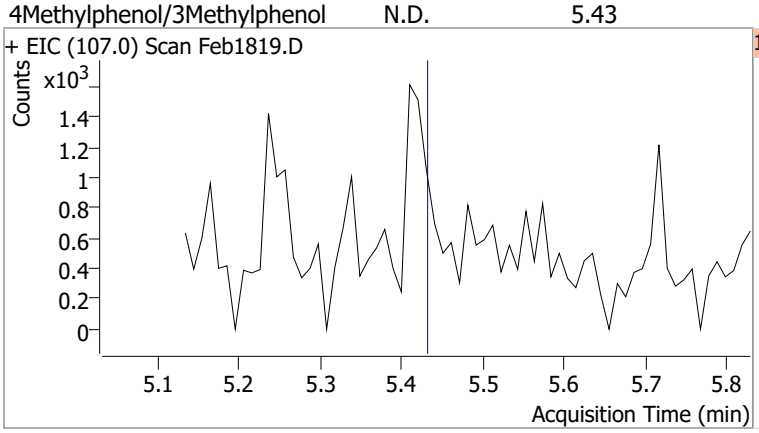


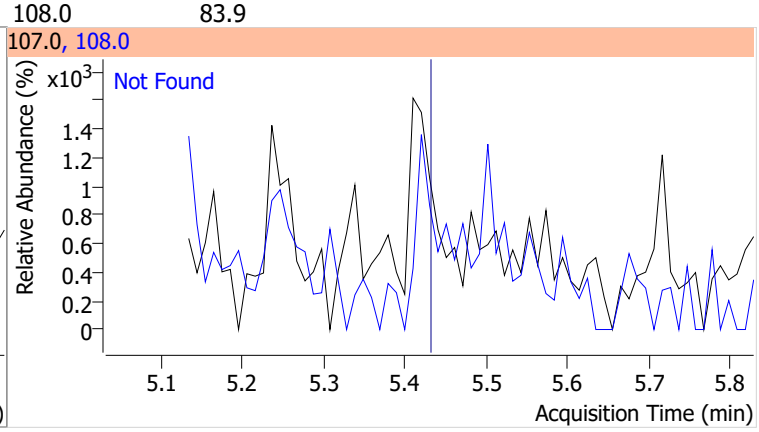
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.8



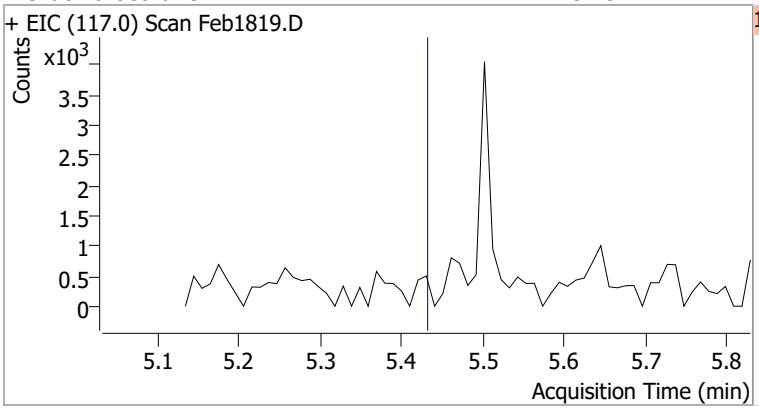


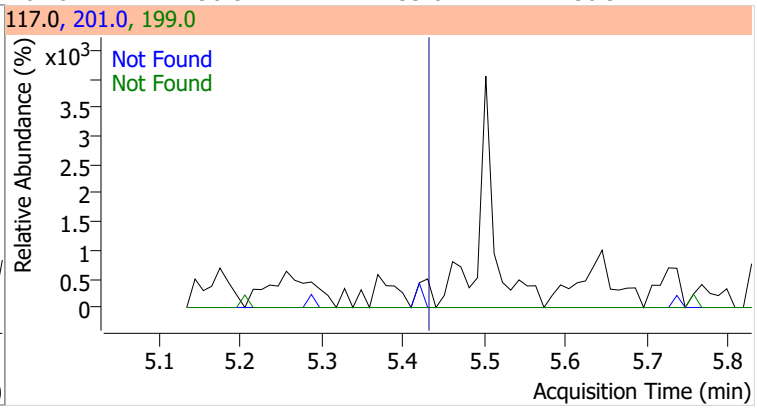
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



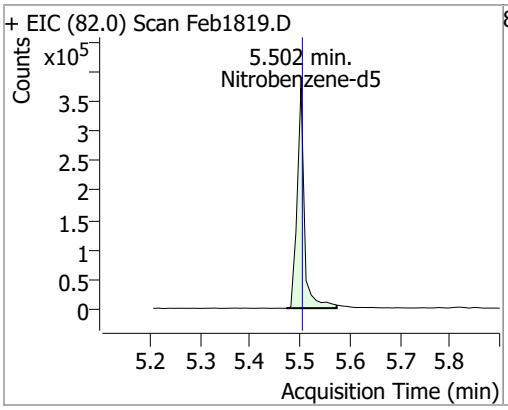


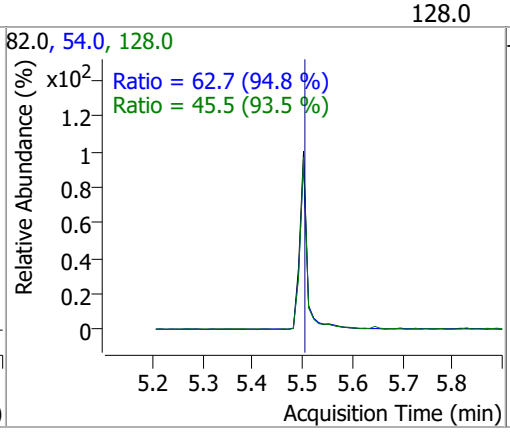
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9

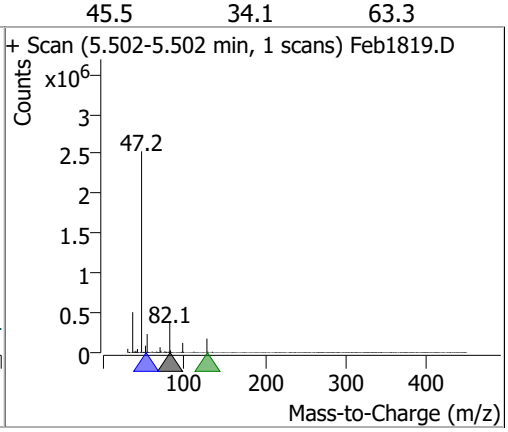




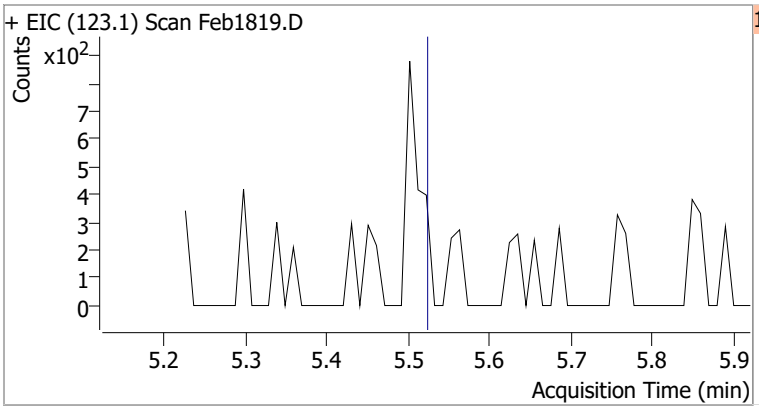
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.1913	5.50	0.00	377384	54.0	62.7	46.3	86.0
					128.0	45.5	34.1	63.3

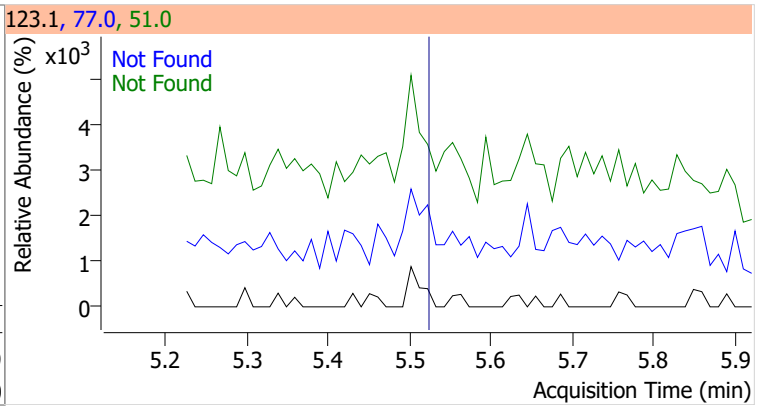




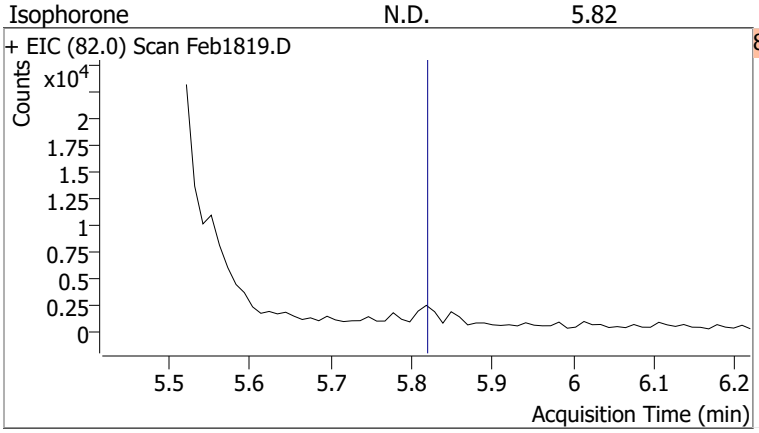


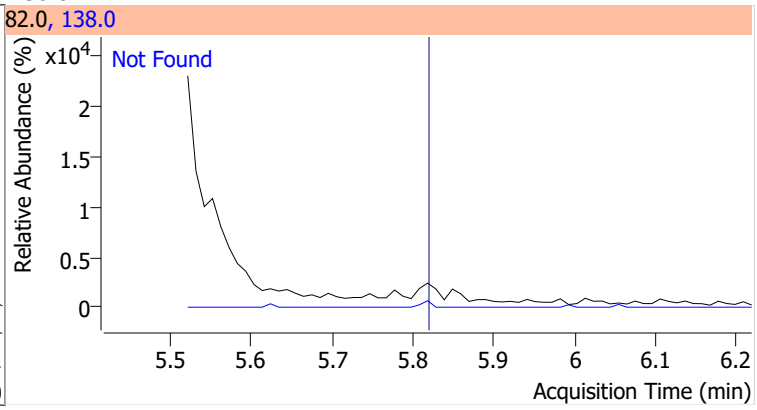
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



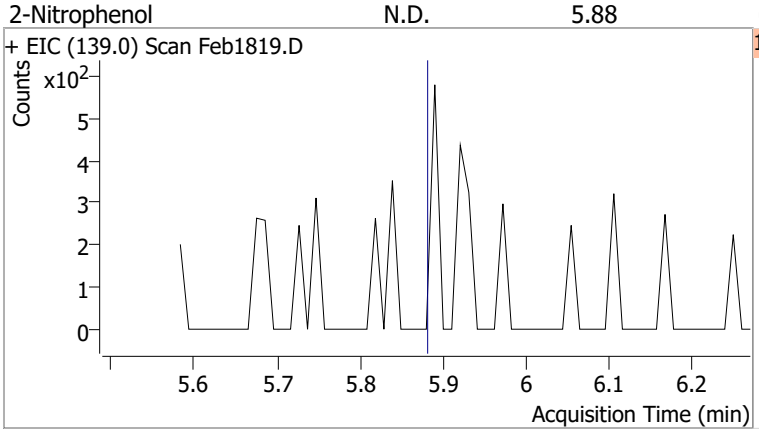


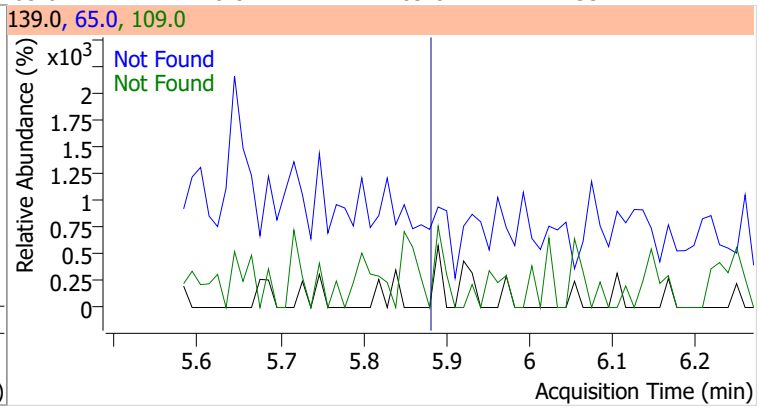
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



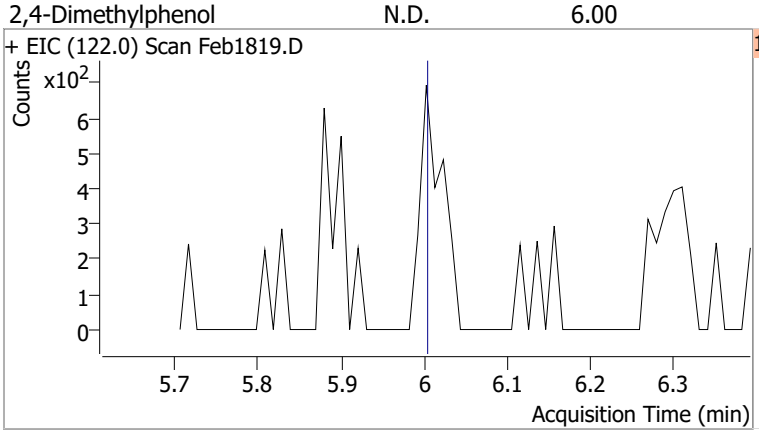


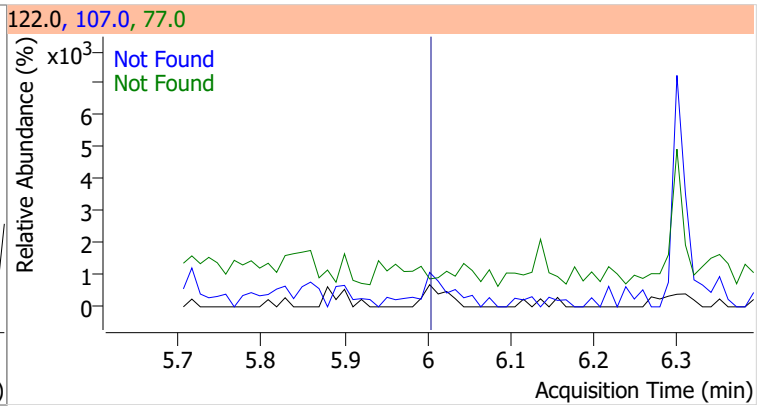
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



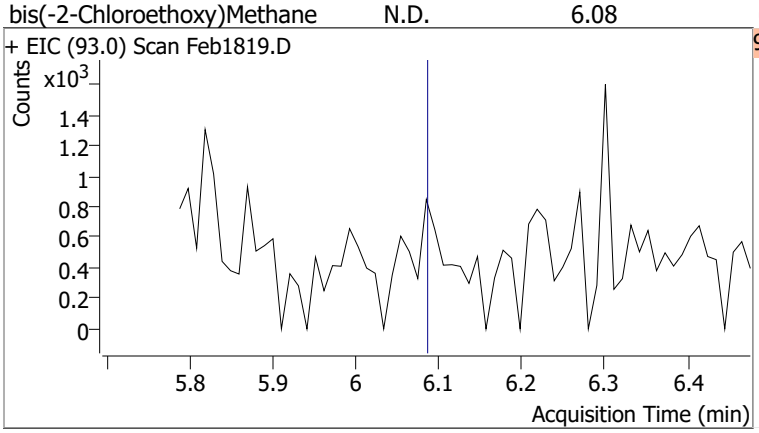


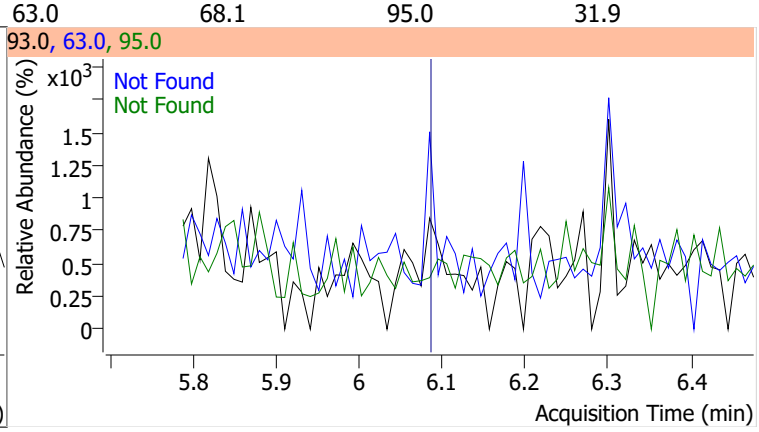
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



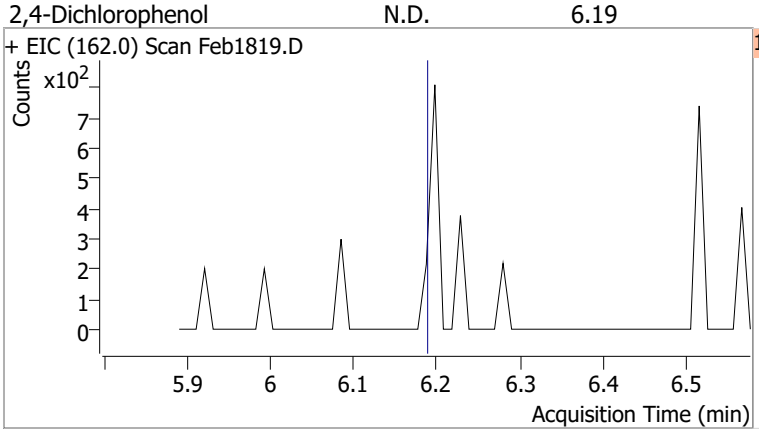


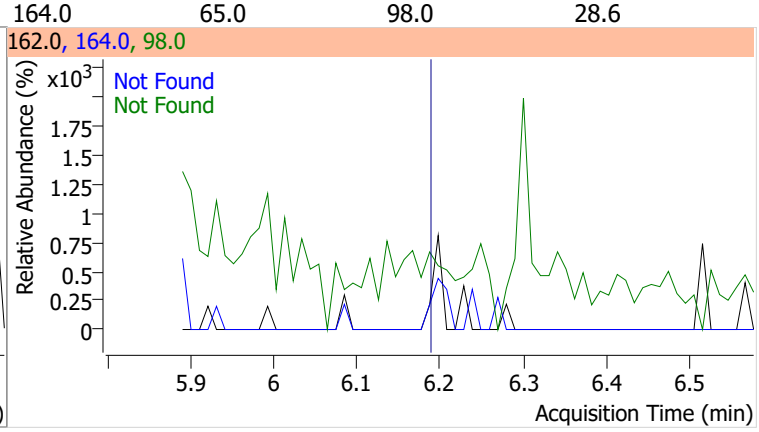
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.08	63.0	68.1	95.0	31.9



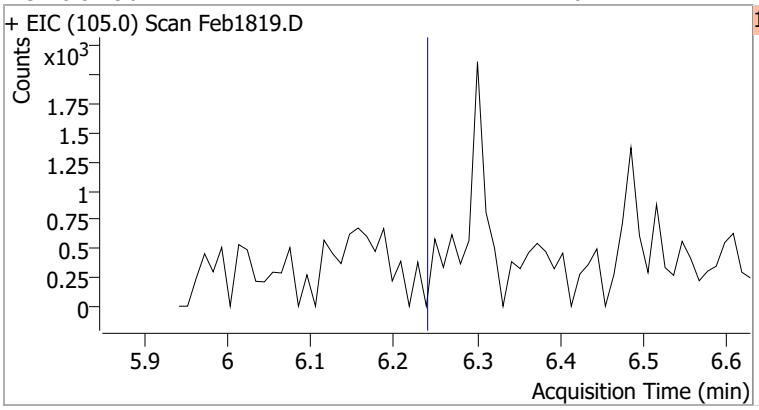


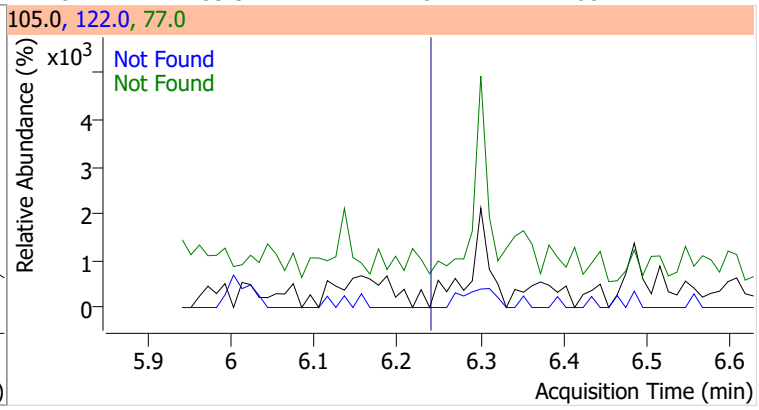
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



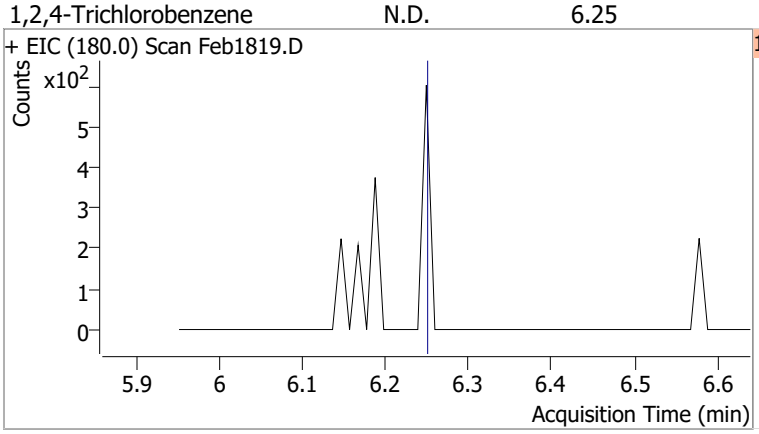


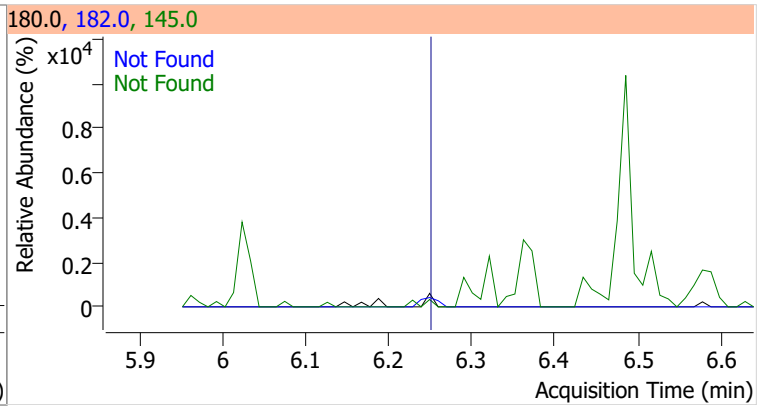
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



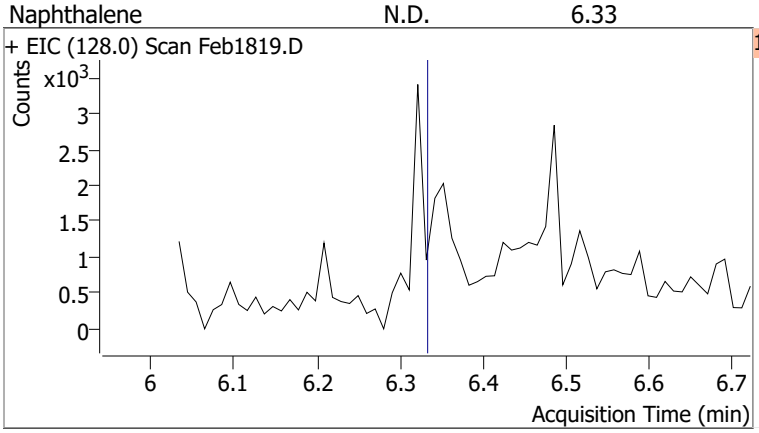


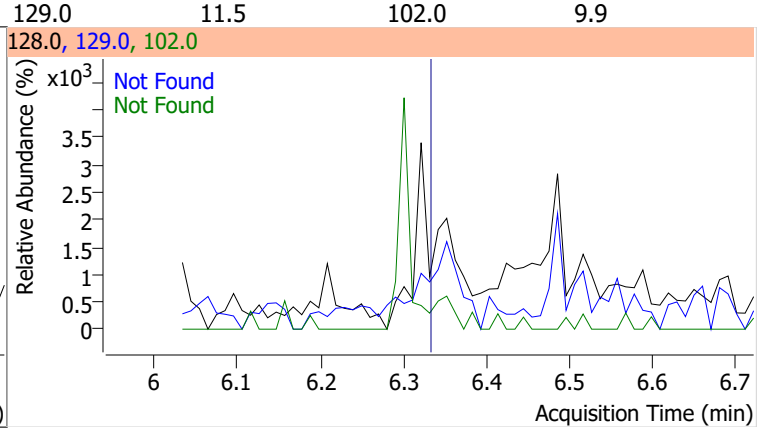
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



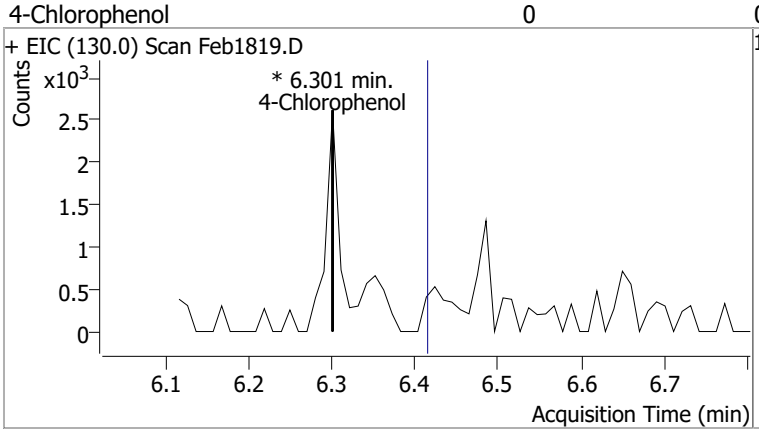


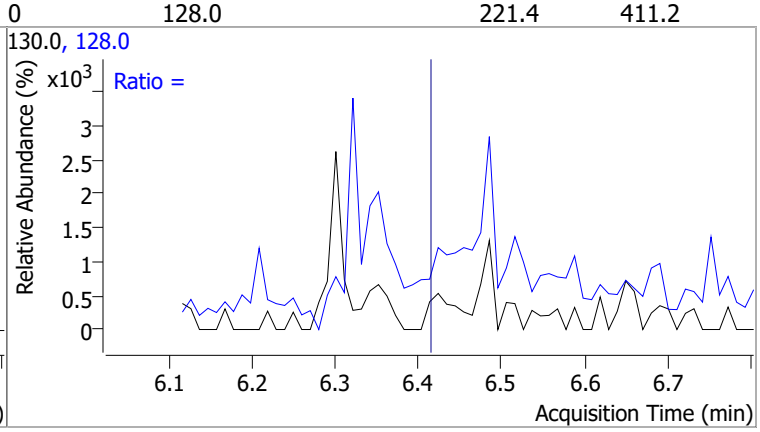
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.33	129.0	11.5	102.0	9.9



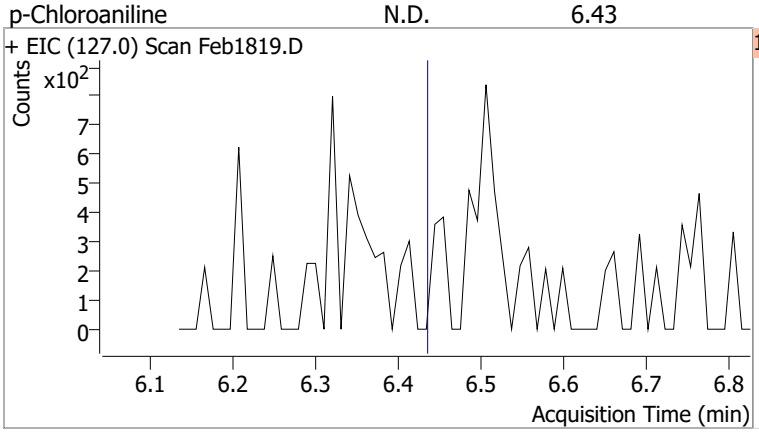


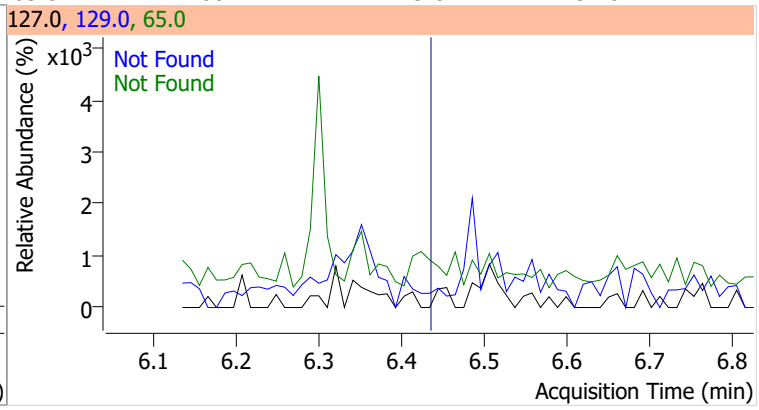
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		221.4	411.2



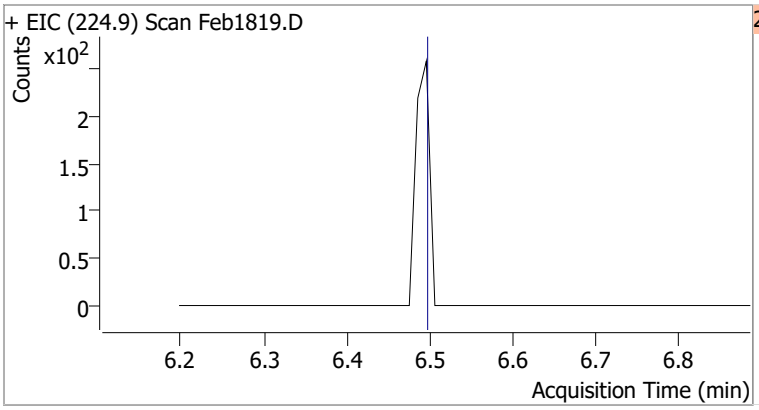


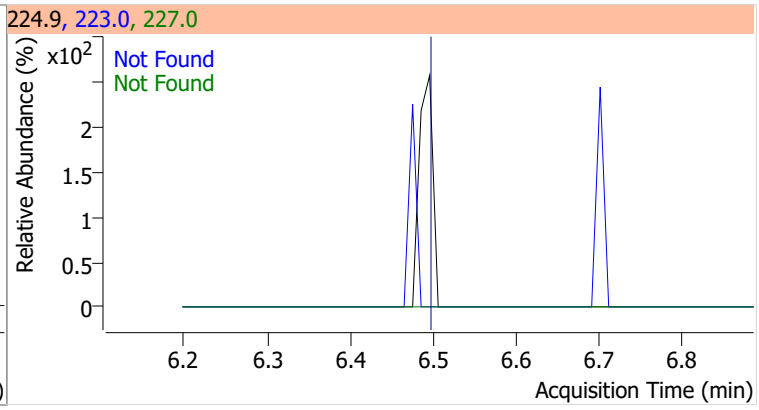
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.43	65.0	60.1	129.0	37.6



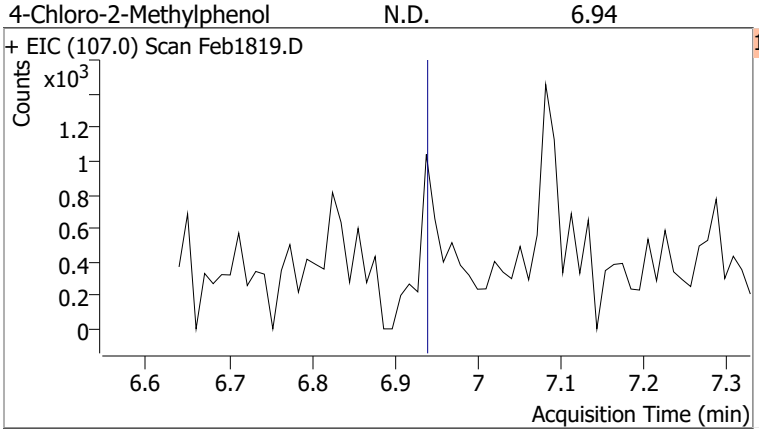


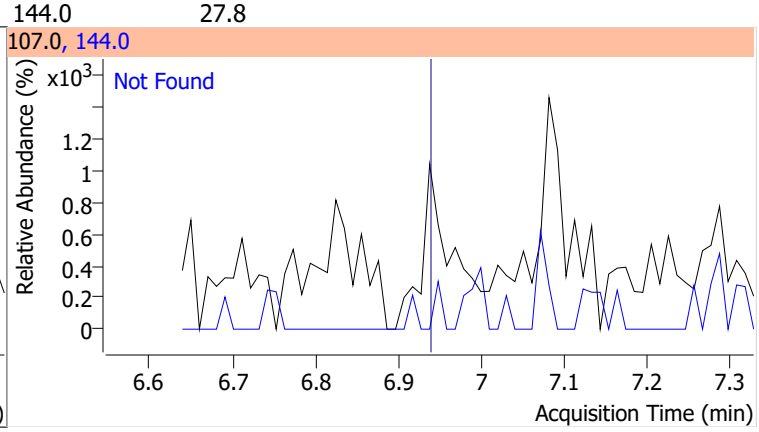
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



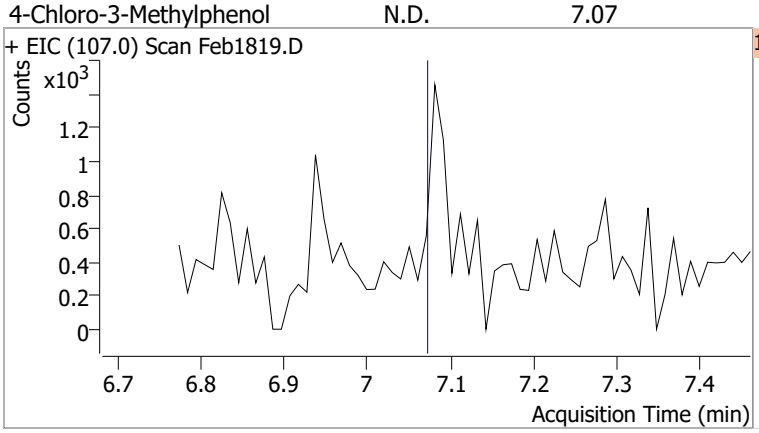


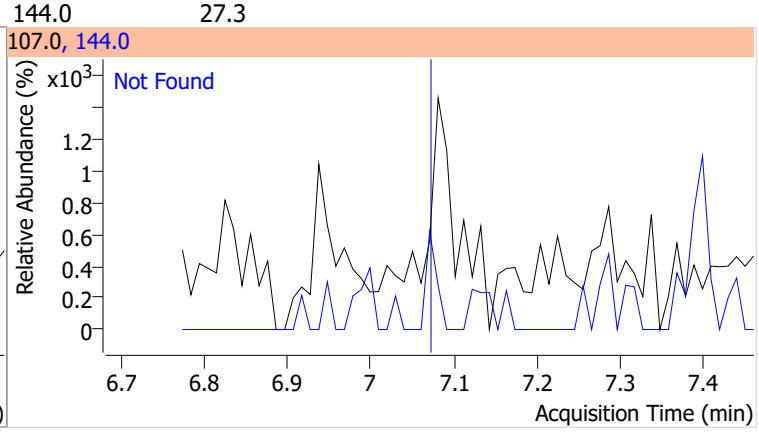
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8



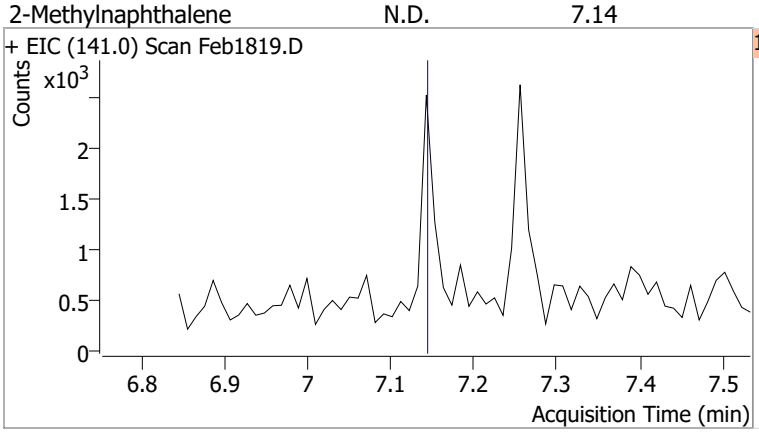


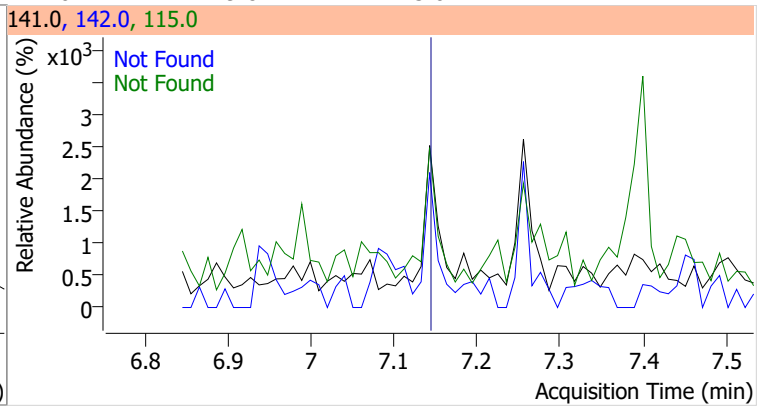
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3



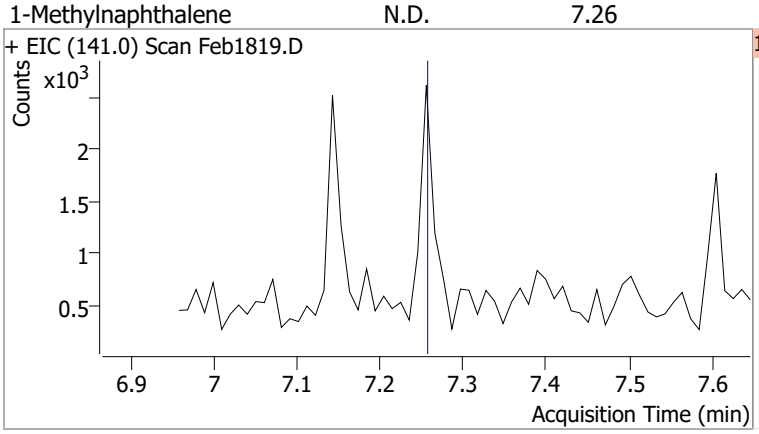


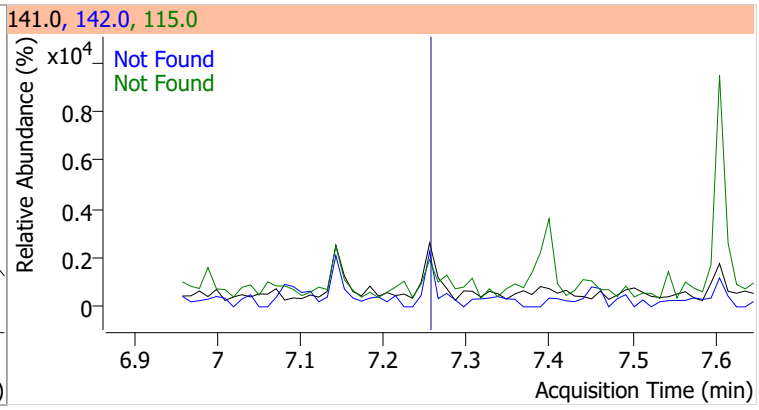
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



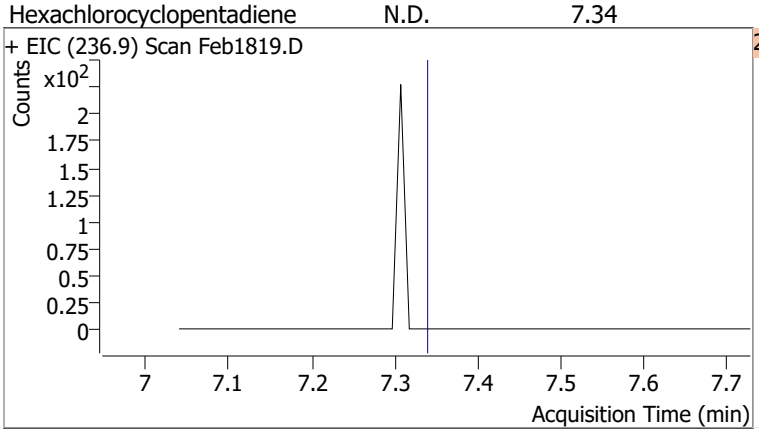


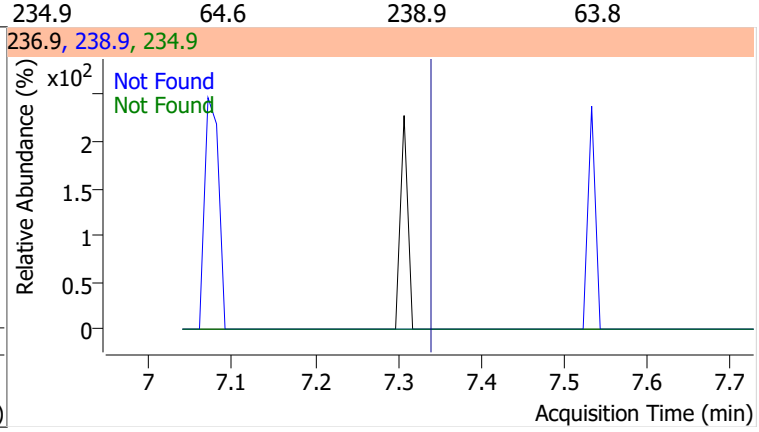
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



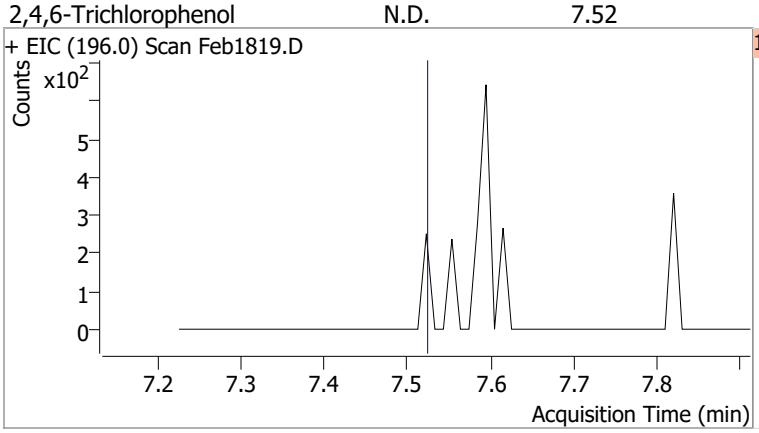


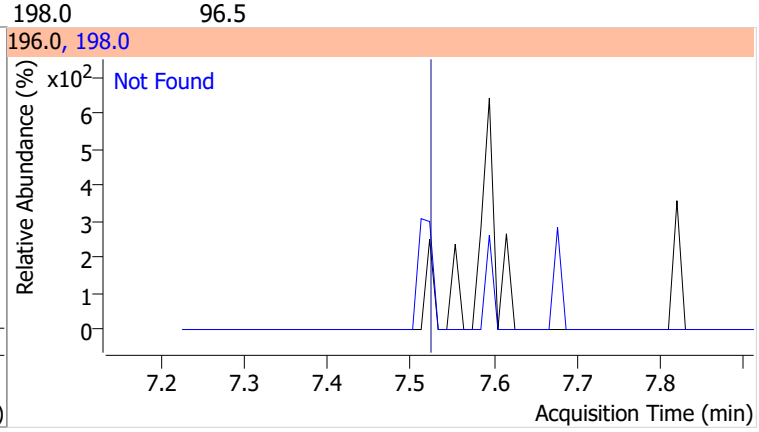
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



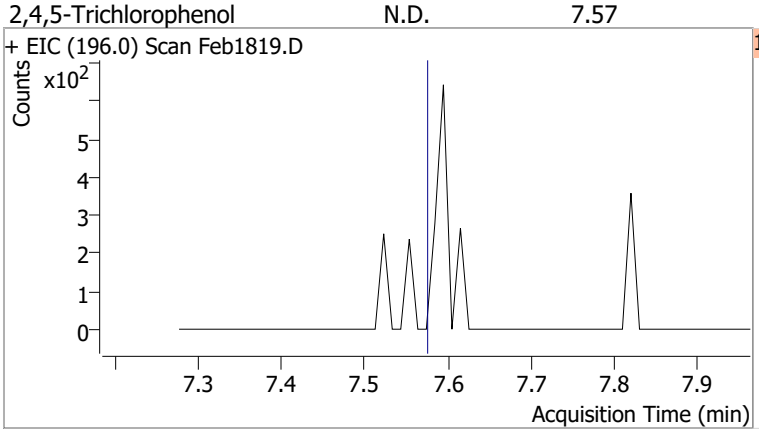


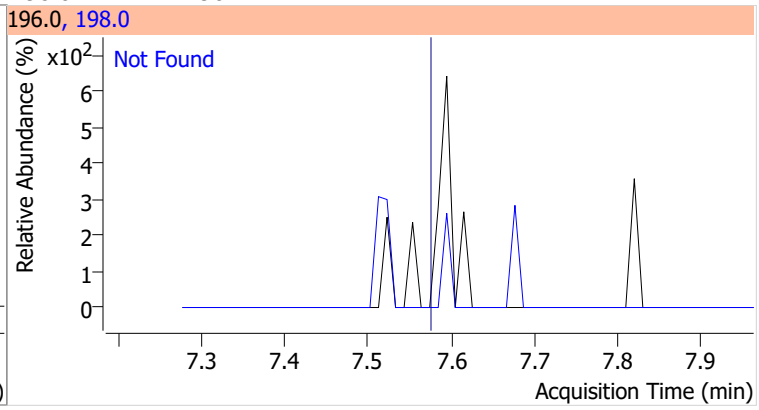
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



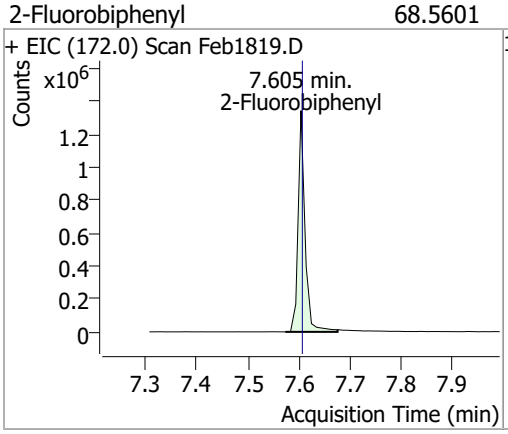


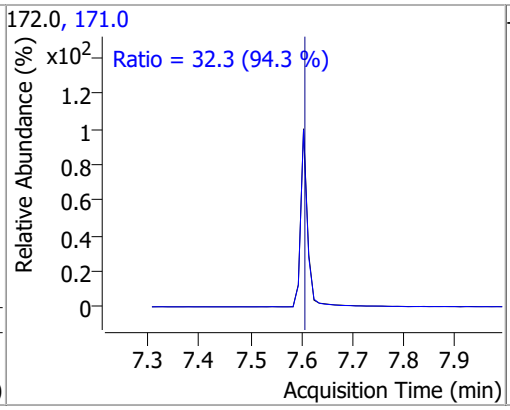
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2

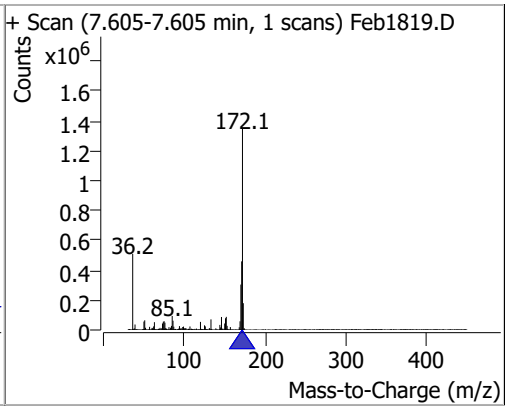




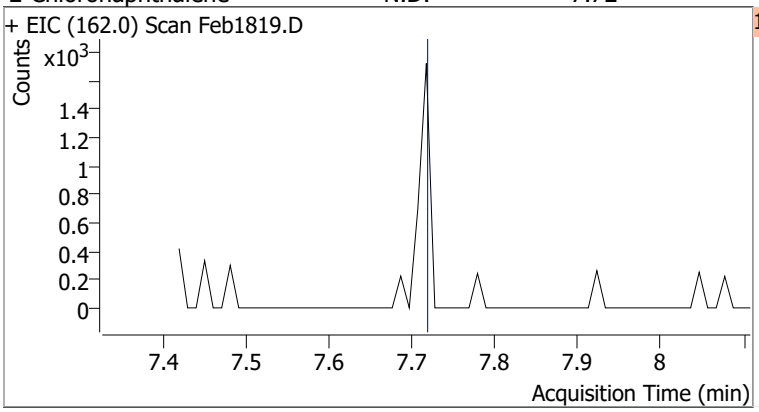
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.5601	7.60	0.00	1263545	171.0	32.3	24.0	44.5

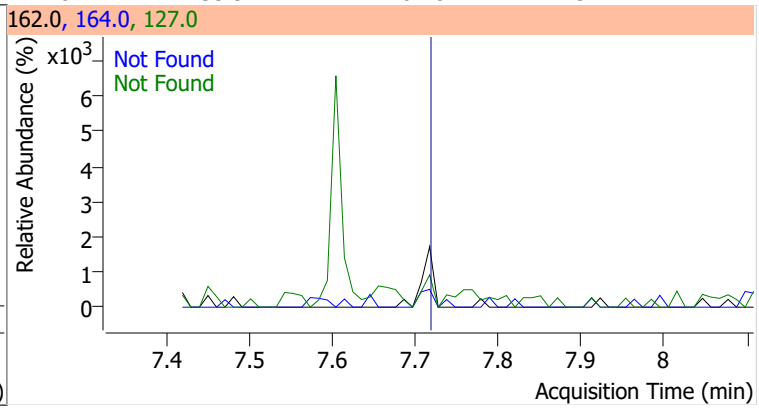




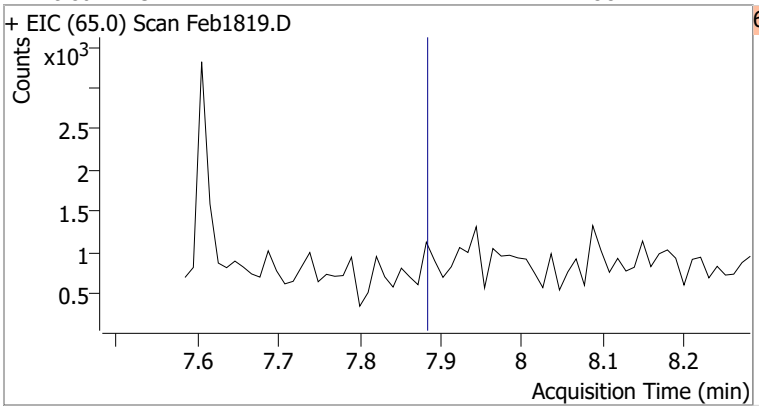


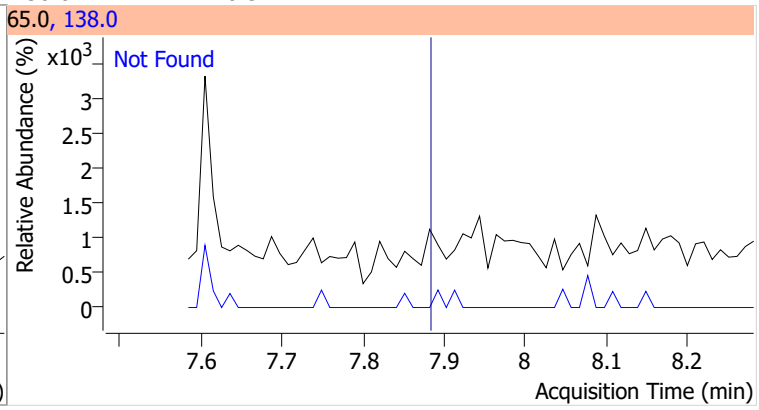
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



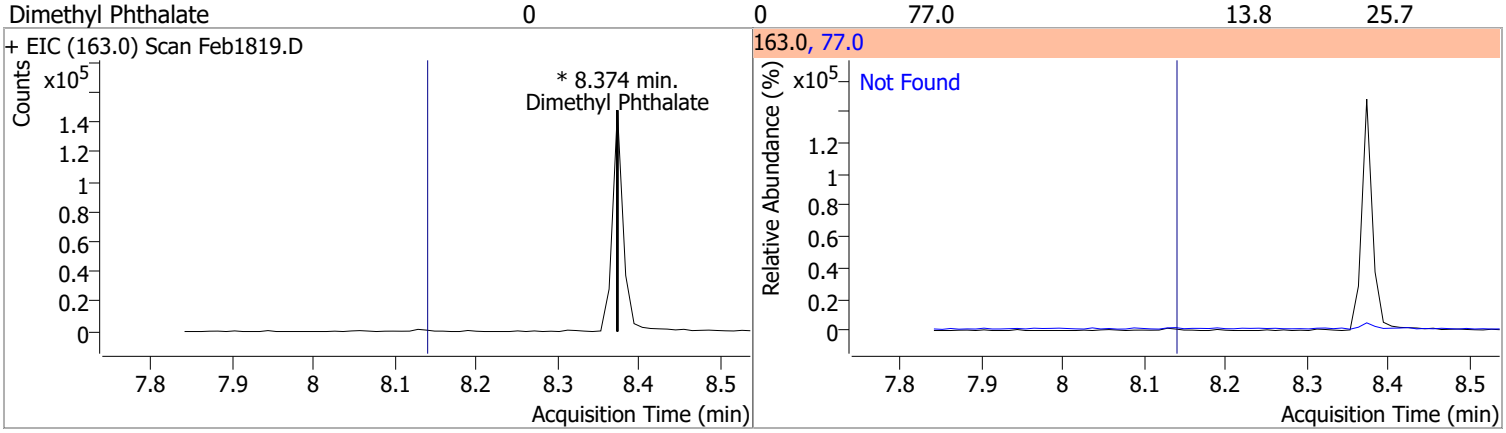


Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	110.5

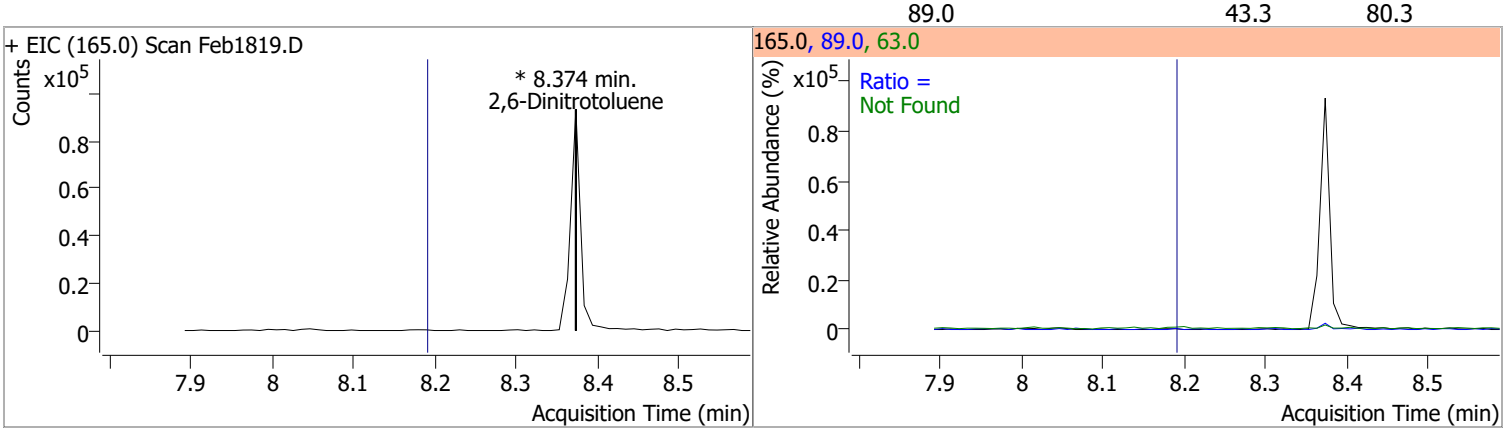




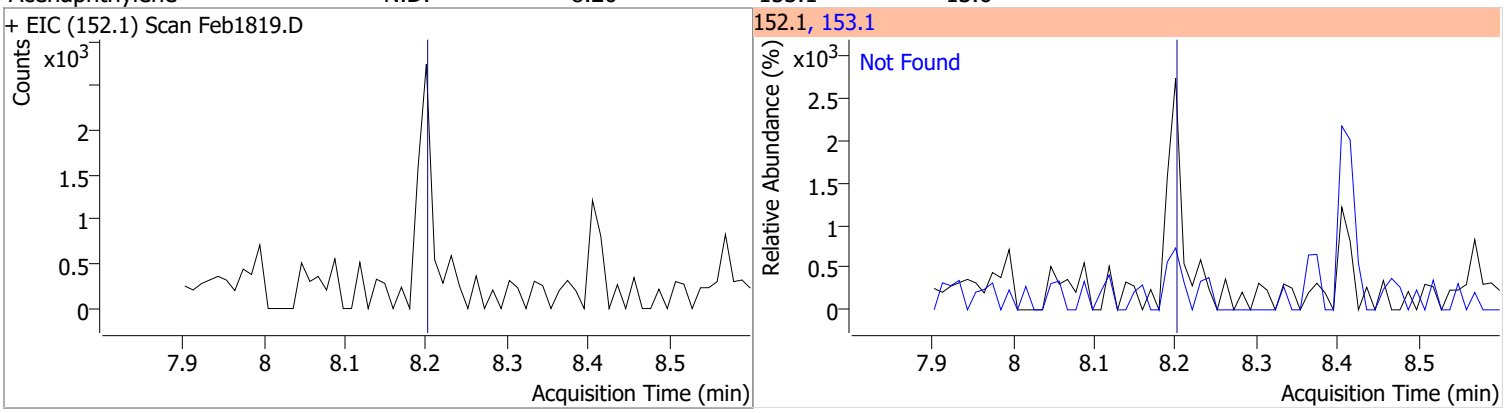
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



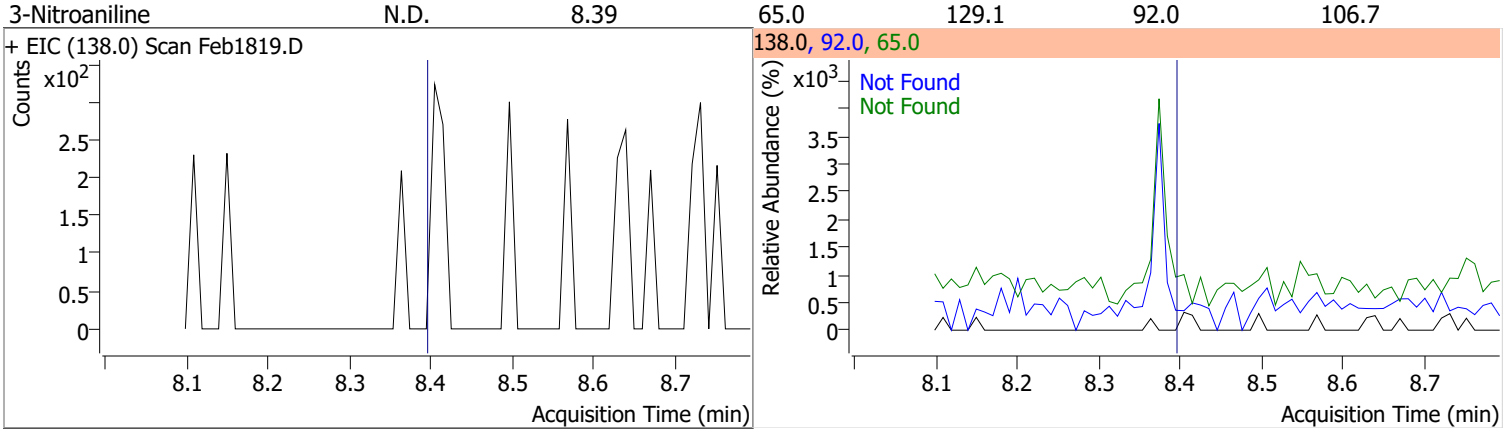
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



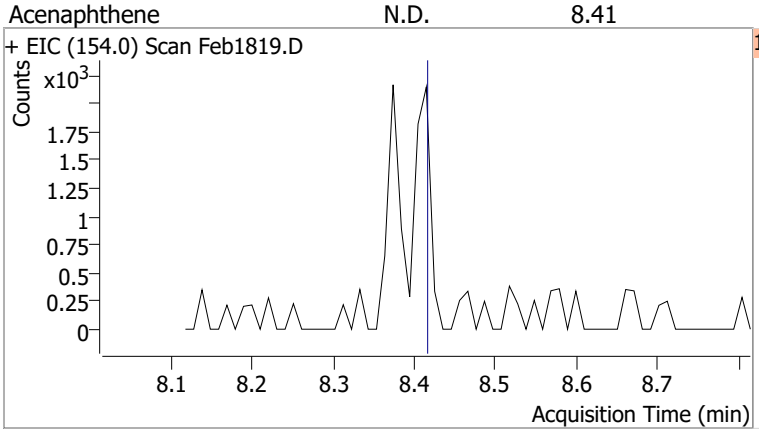
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6

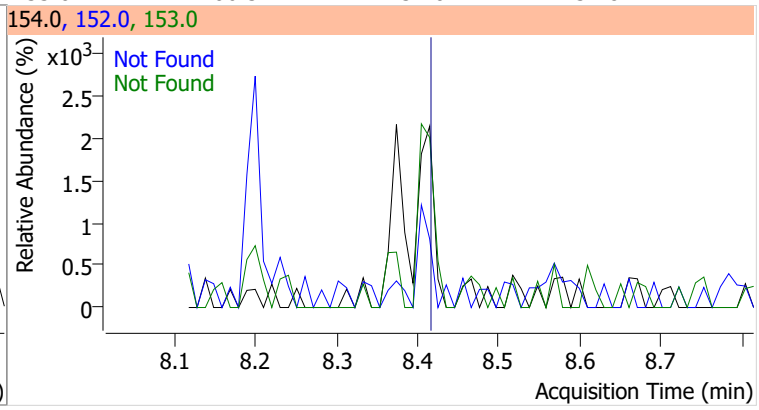


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7

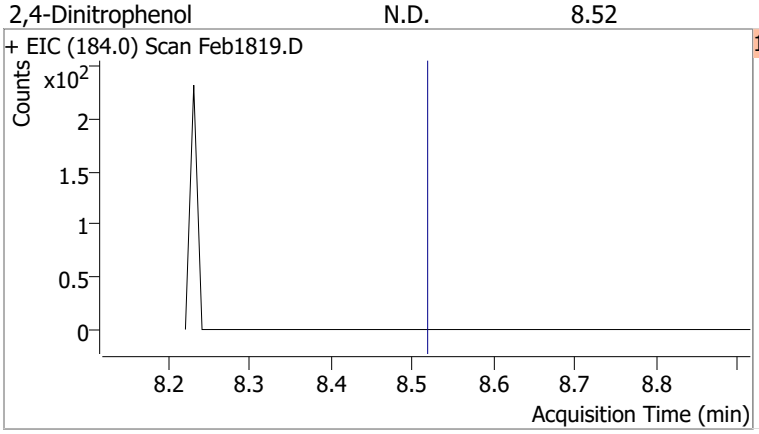


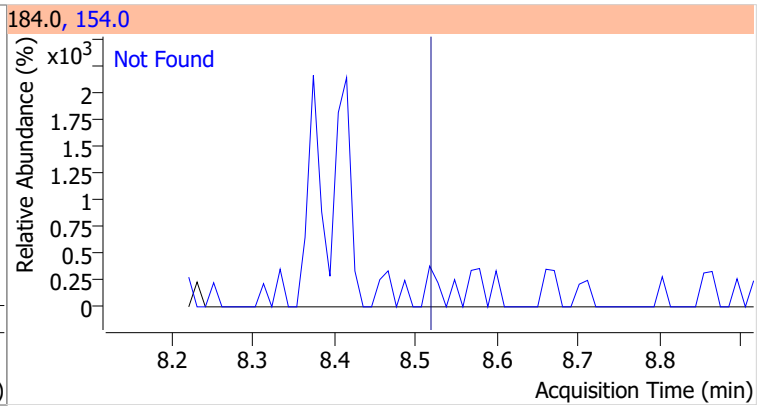
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



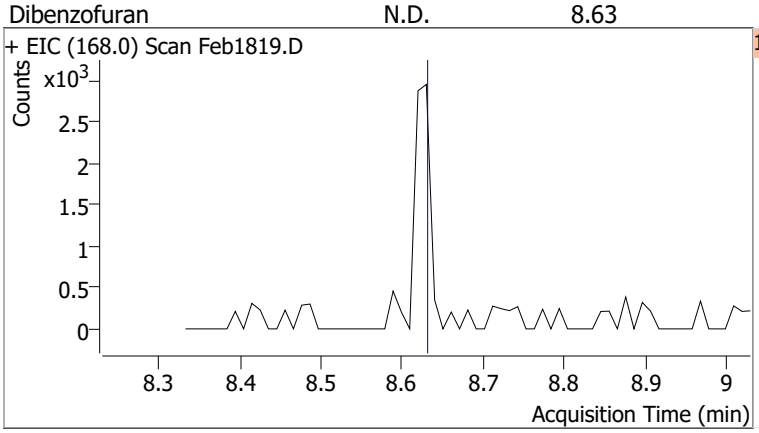


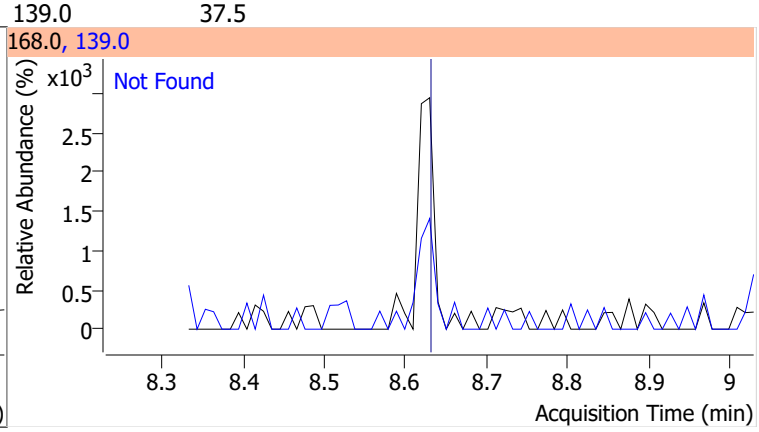
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.52	154.0	62.7



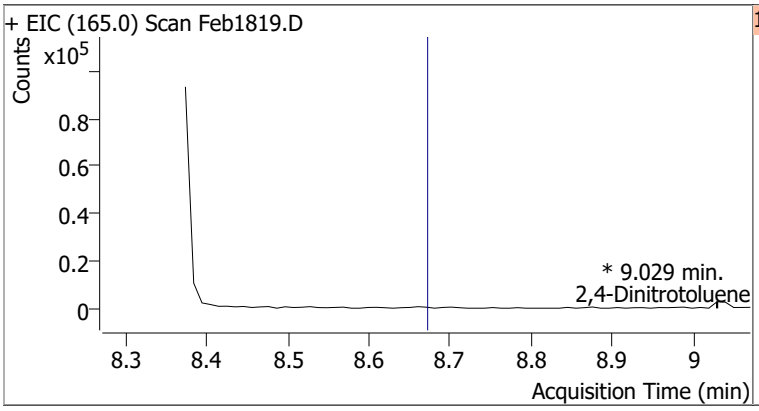


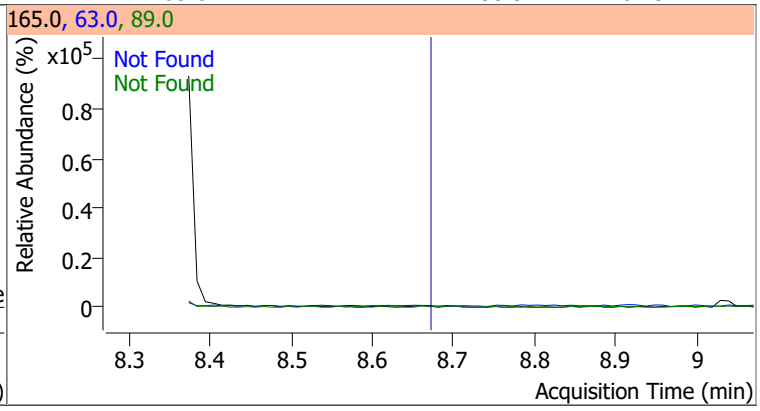
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



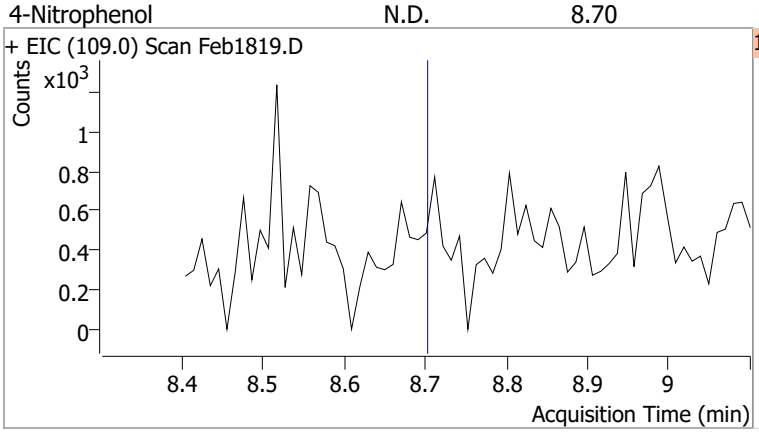


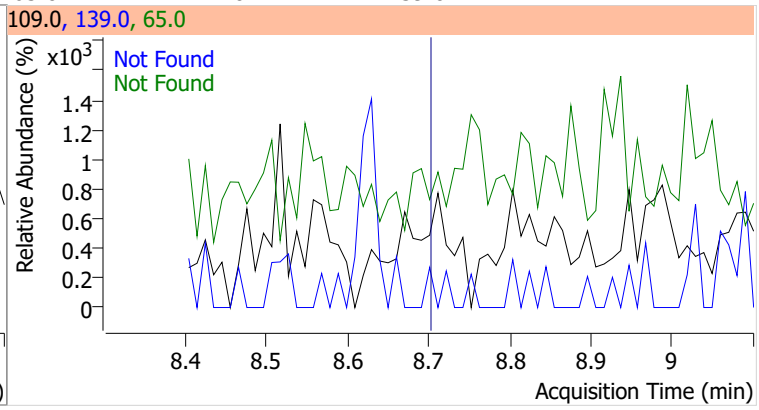
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene		0		0	89.0		55.4	102.9
					63.0		33.9	62.9



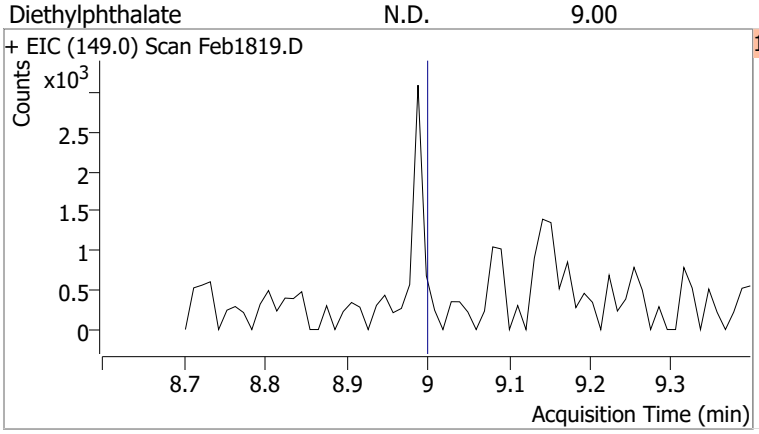


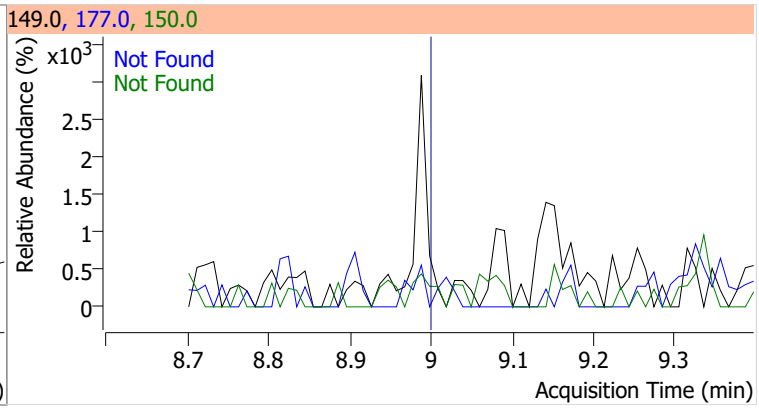
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



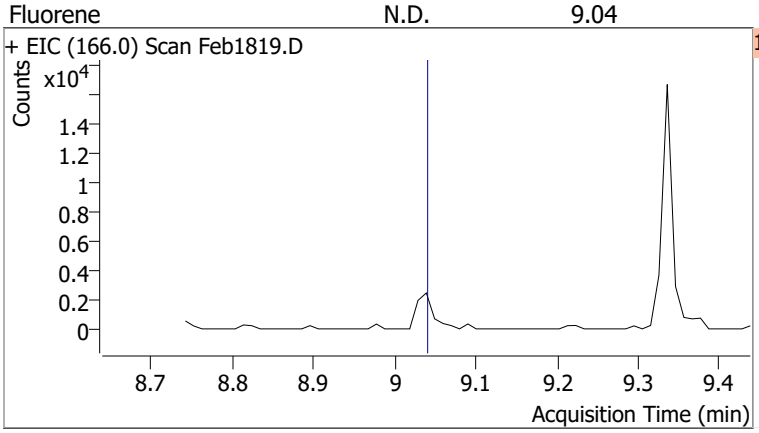


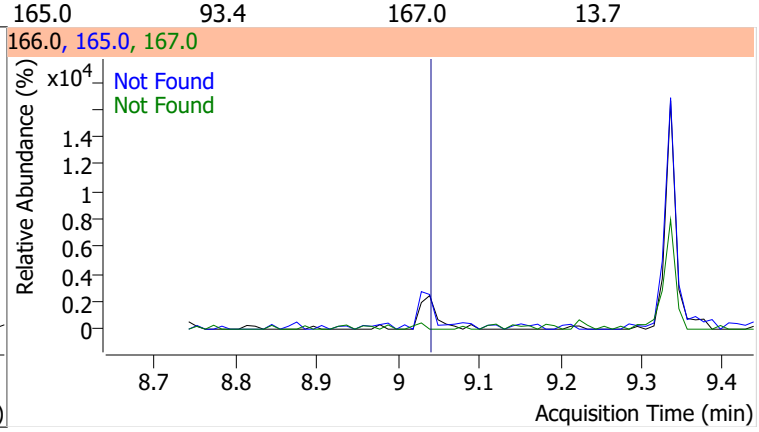
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



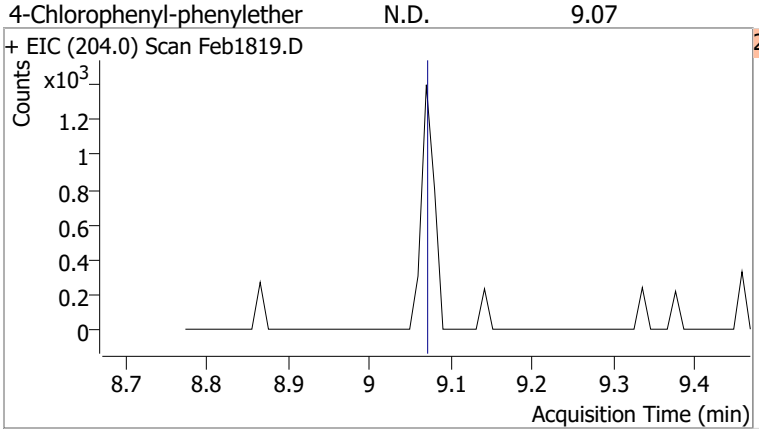


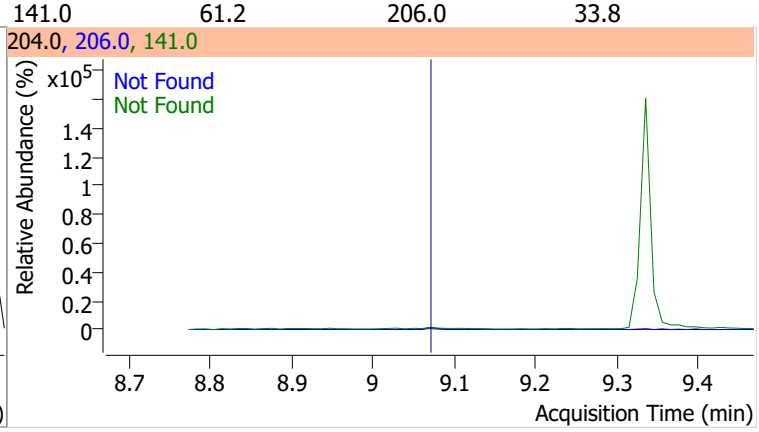
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



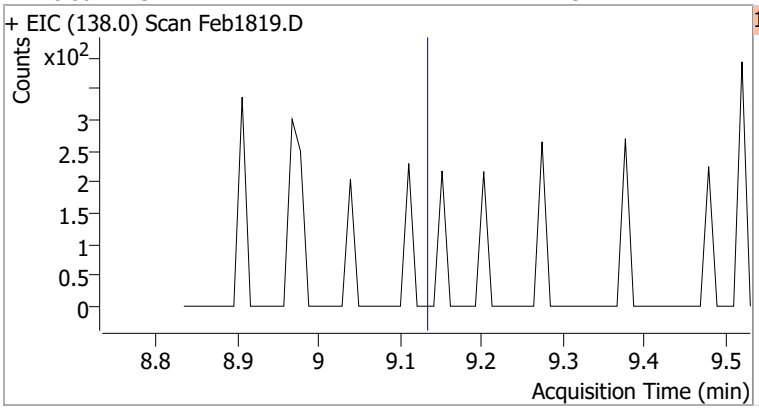


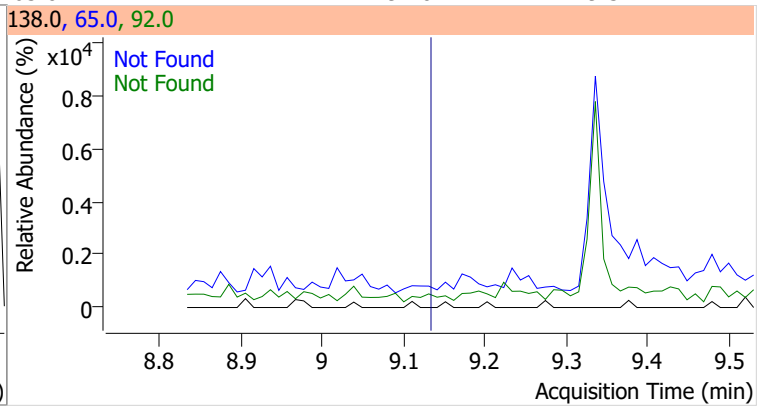
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



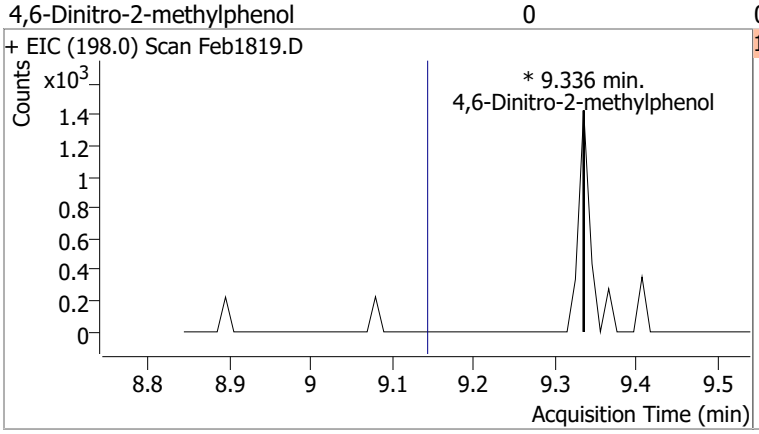


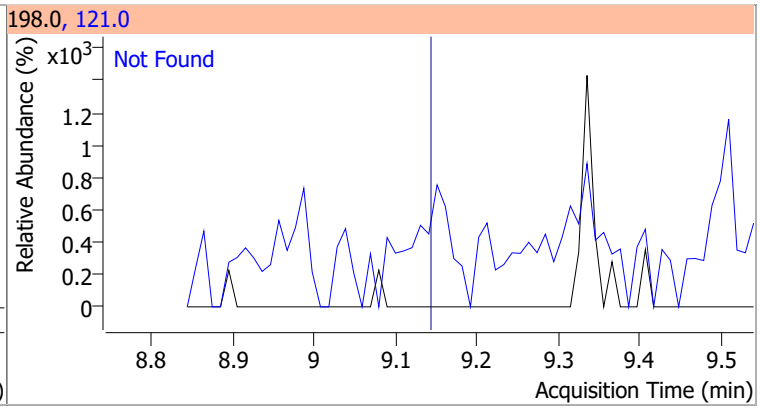
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



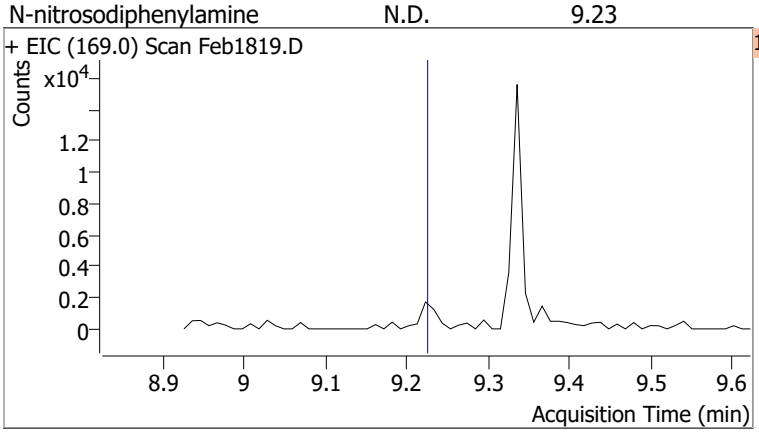


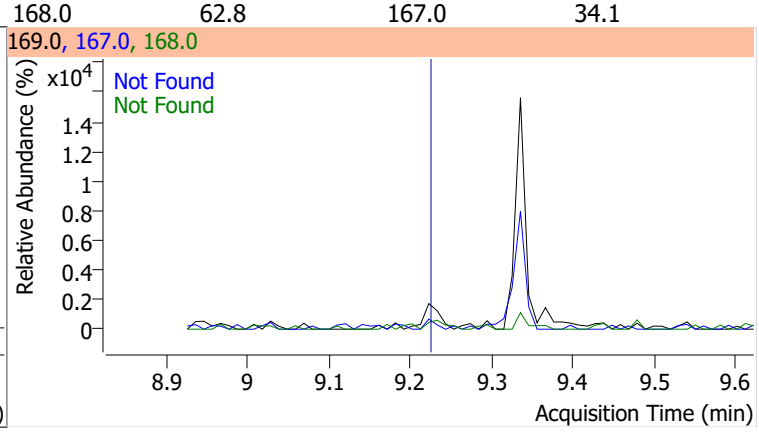
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		35.1	65.3



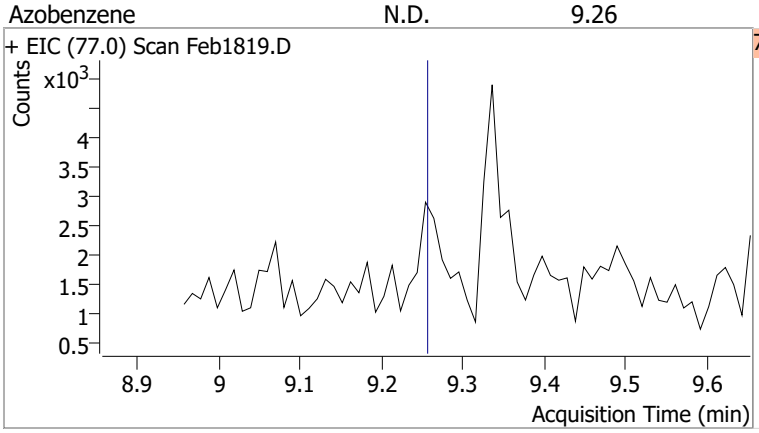


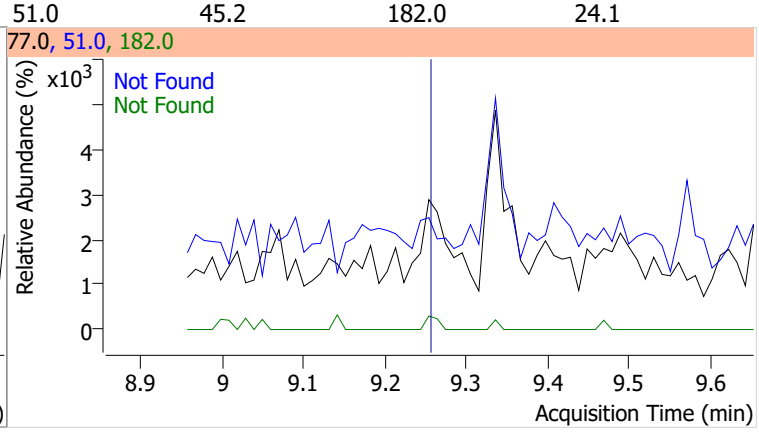
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



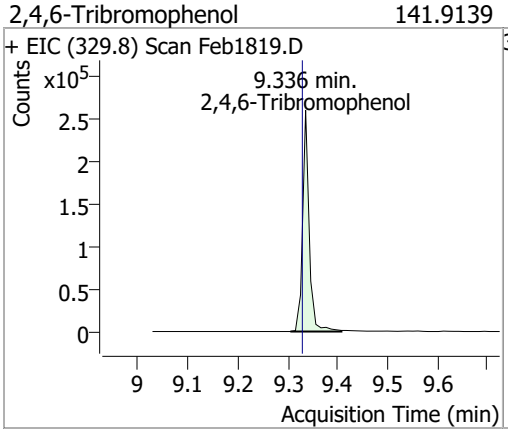


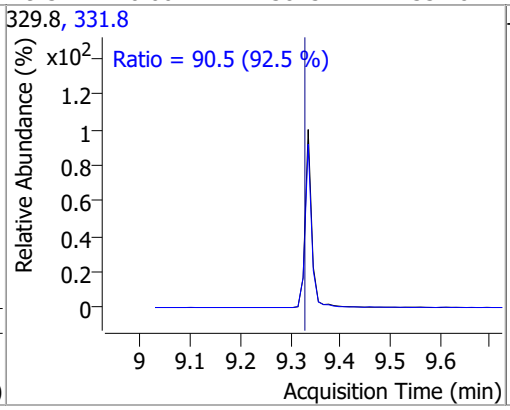
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1

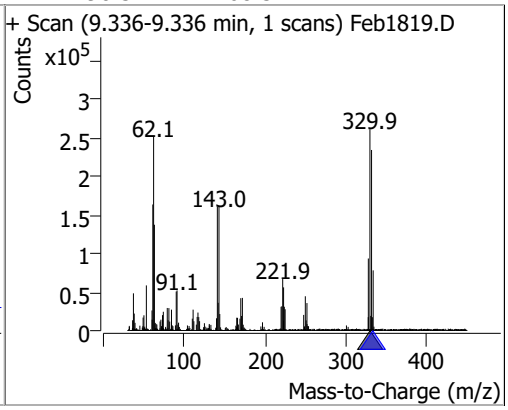




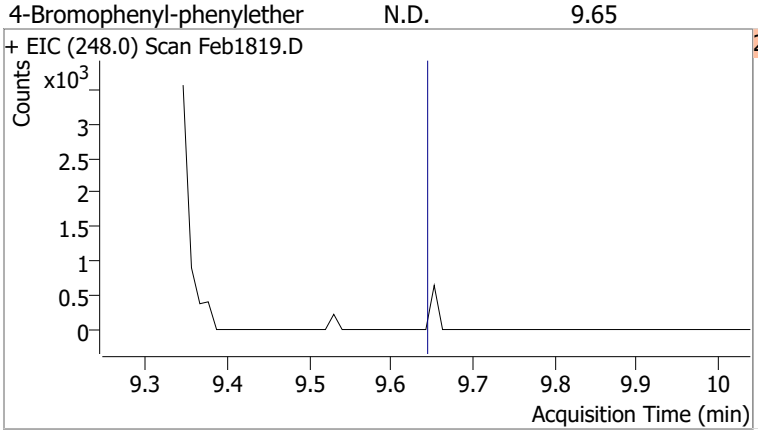
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	141.9139	9.34	0.00	238751	331.8	90.5	68.5	127.2

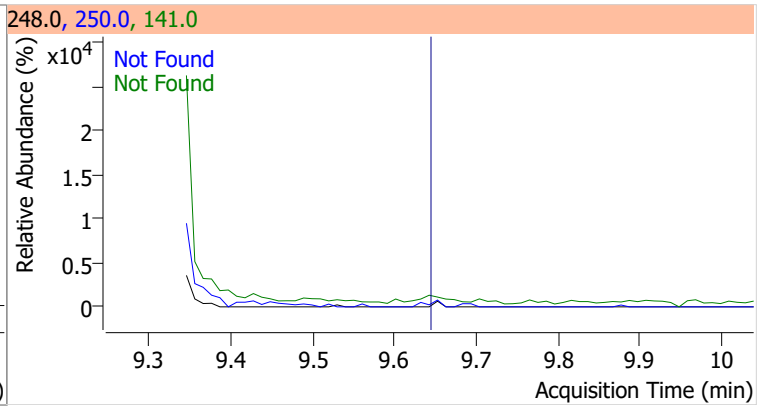




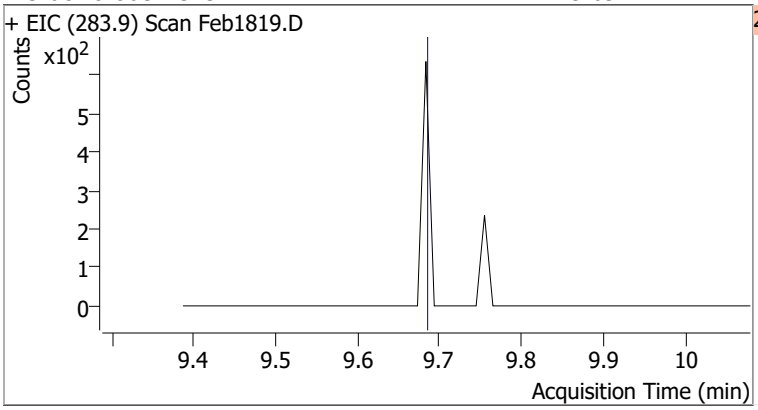


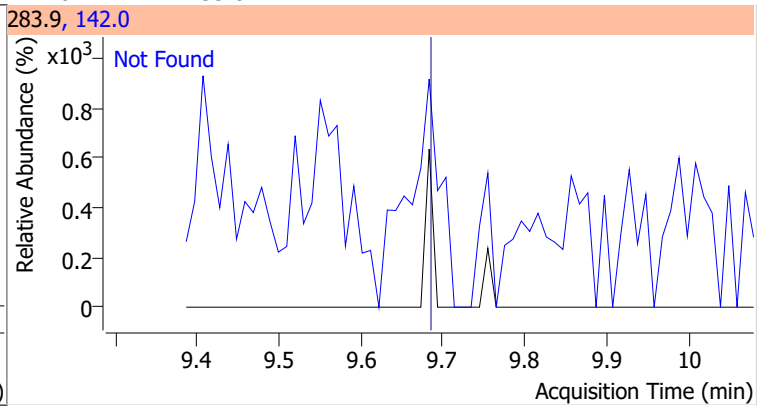
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



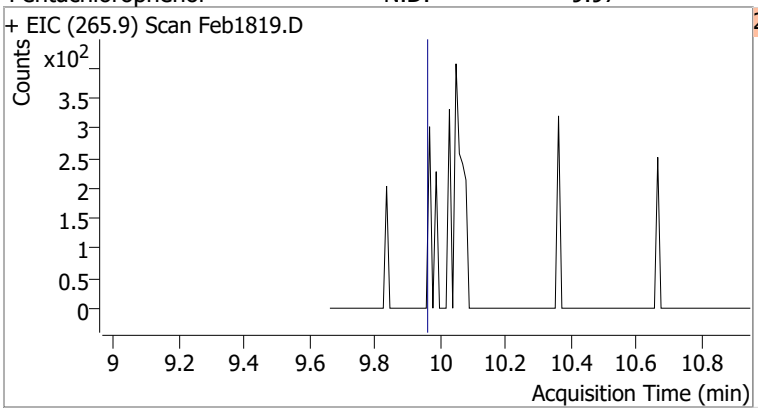


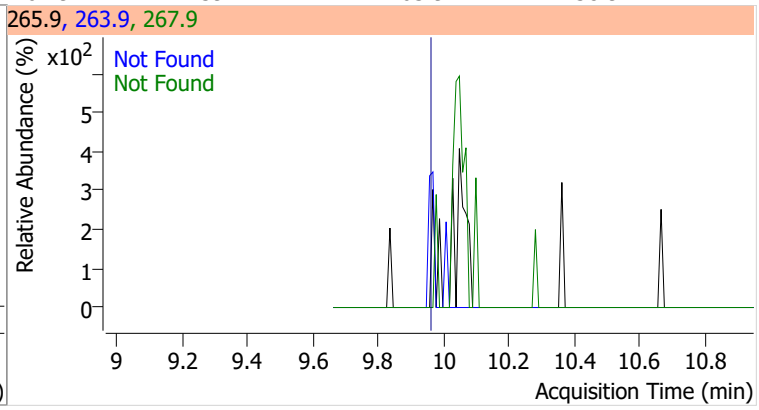
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



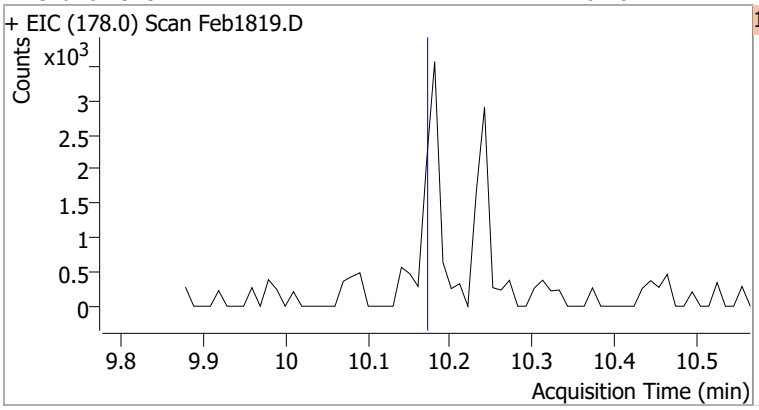


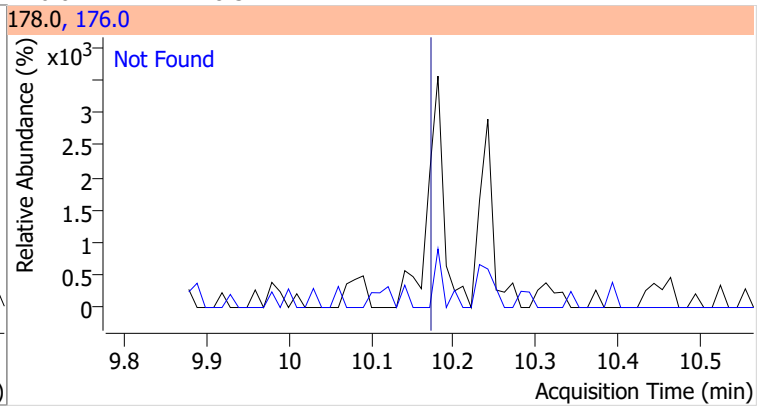
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



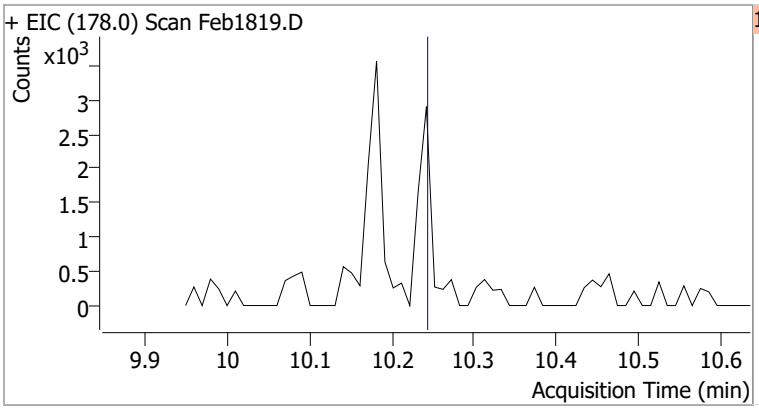


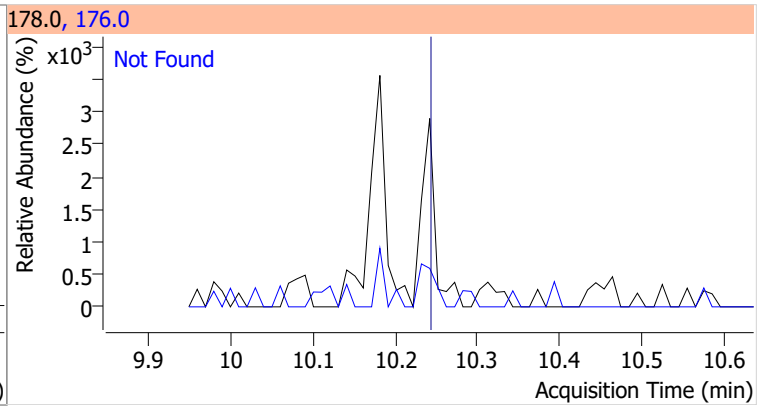
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



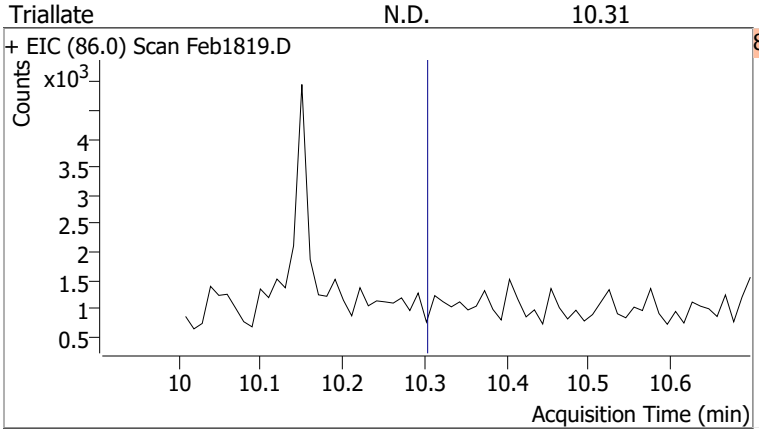


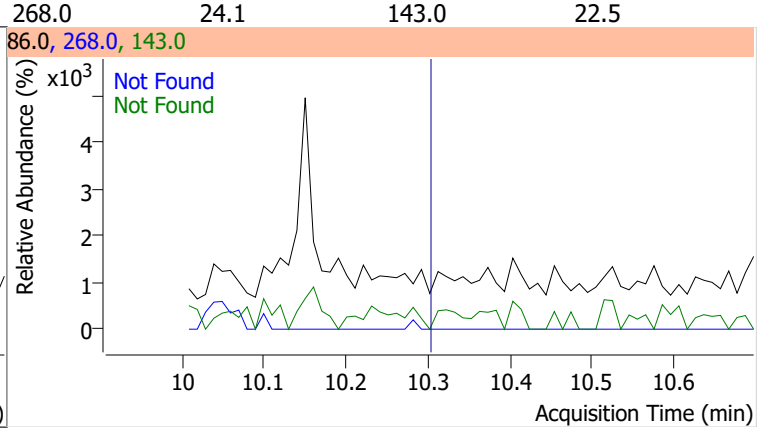
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



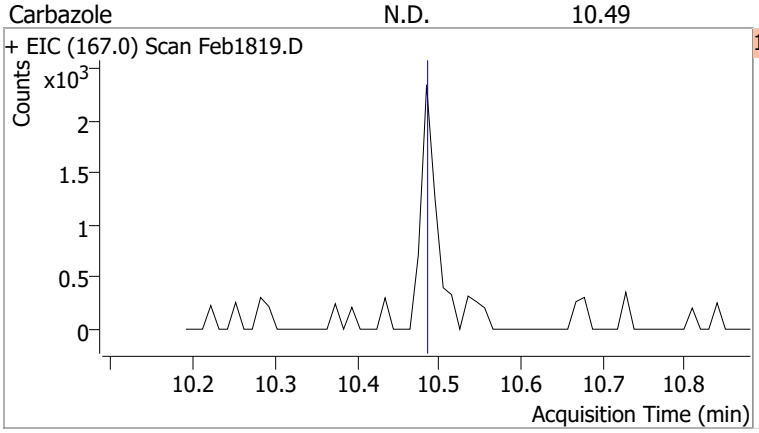


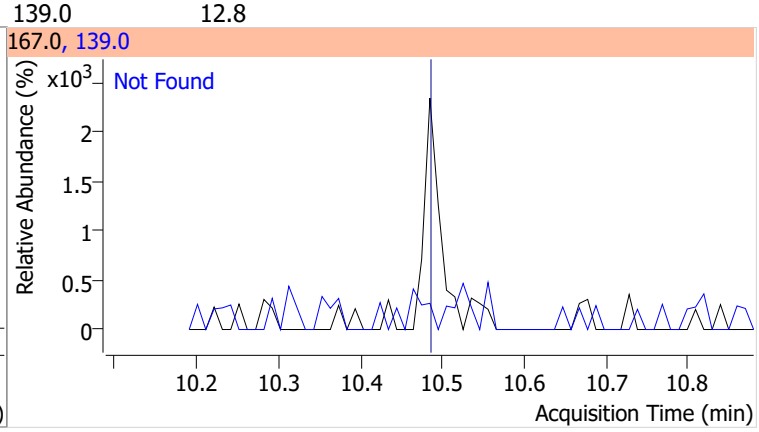
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5



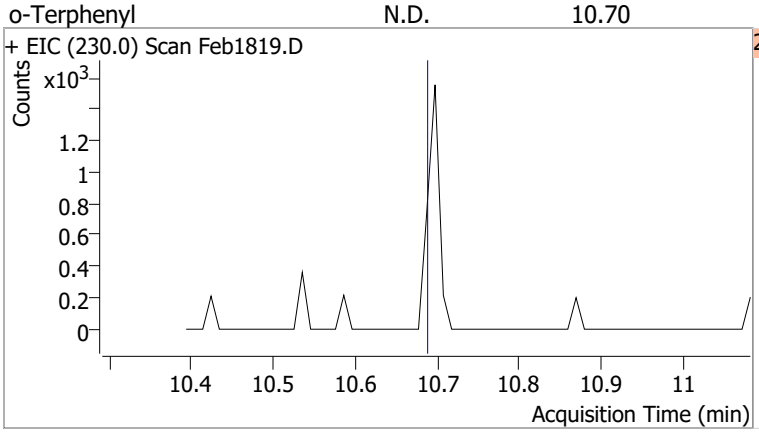


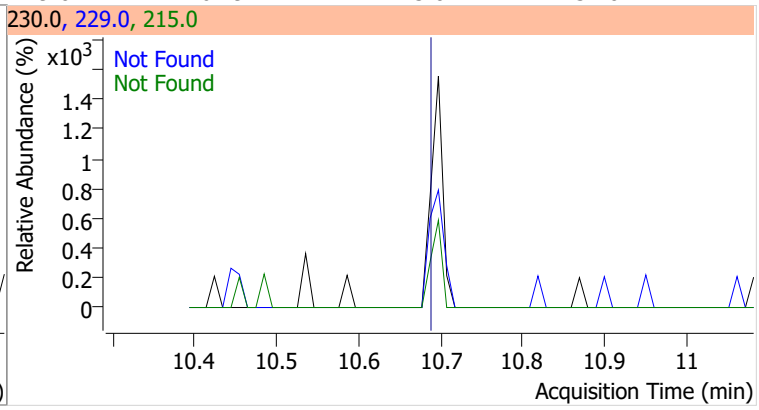
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8



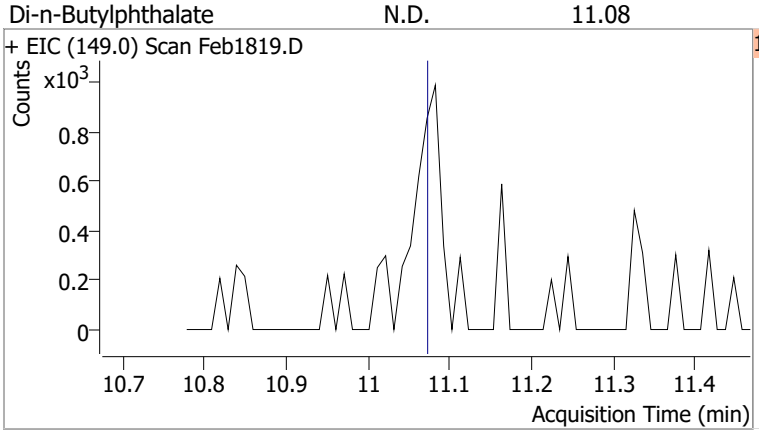


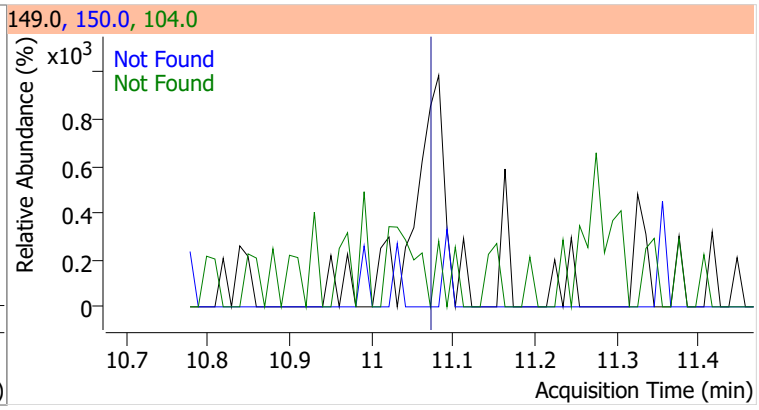
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



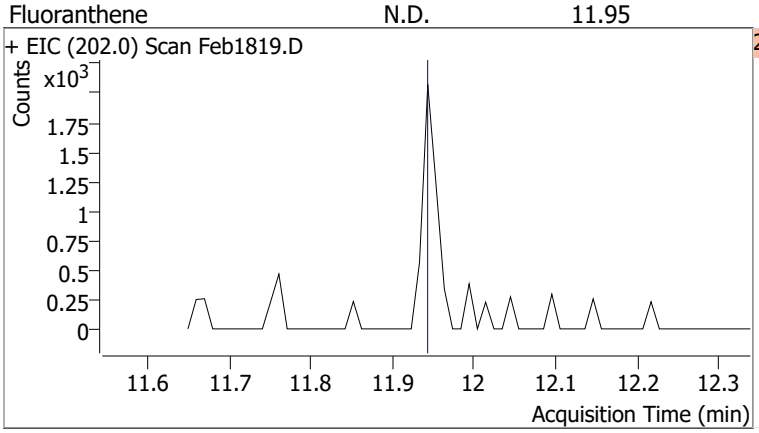


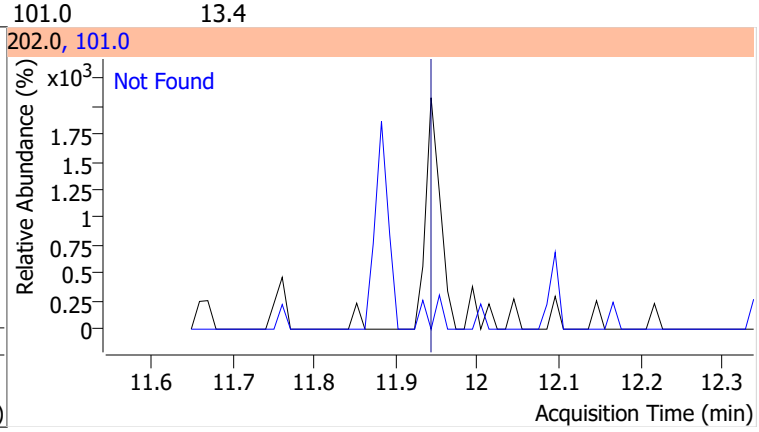
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



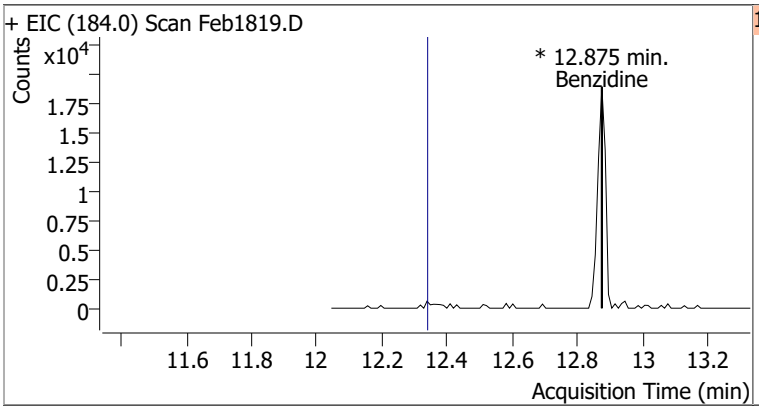


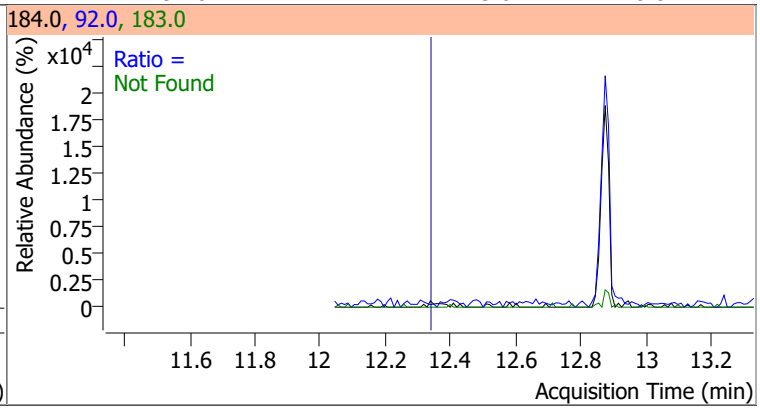
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4



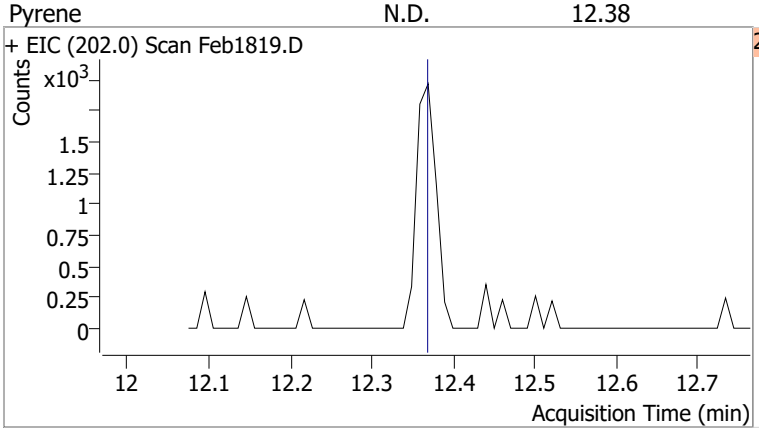


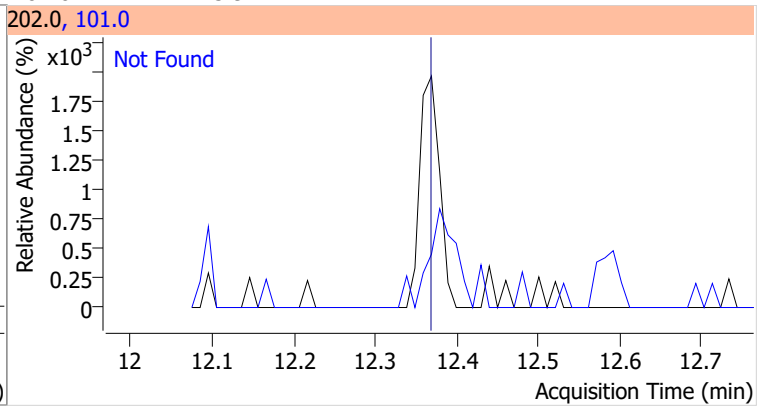
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.3	15.4
					92.0		5.8	10.8



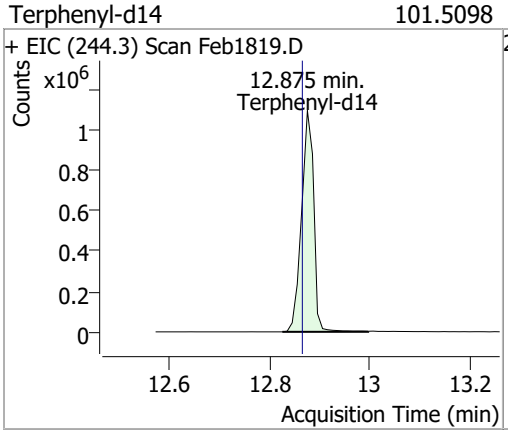


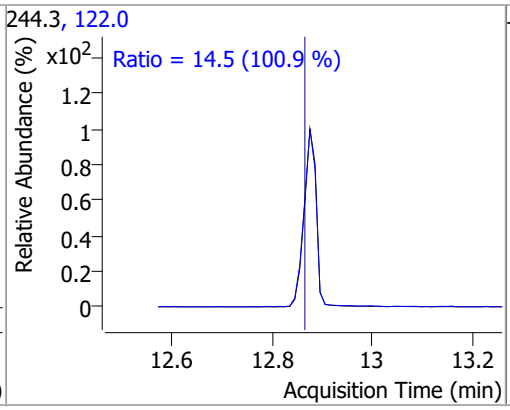
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9

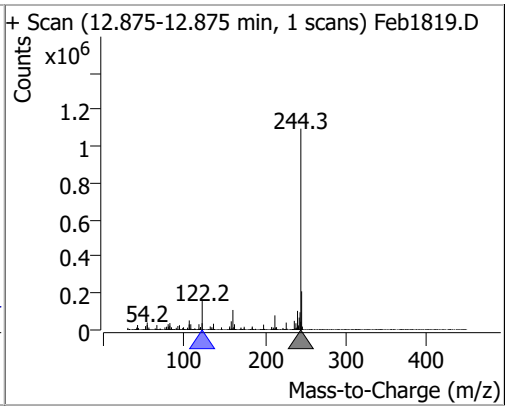




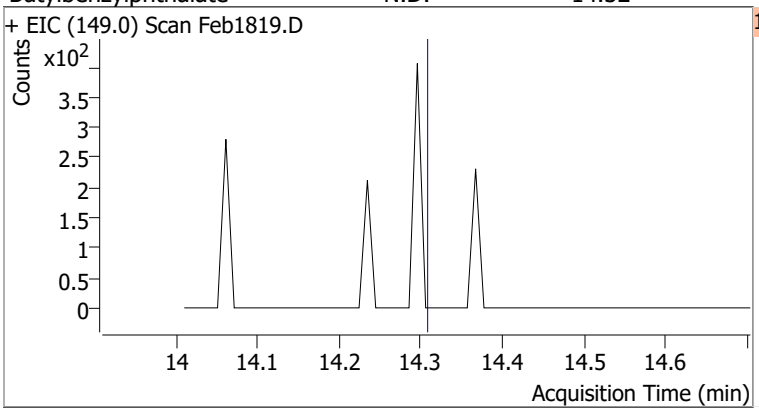
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	101.5098	12.88	0.00	1862114	122.0	14.5	10.1	18.7

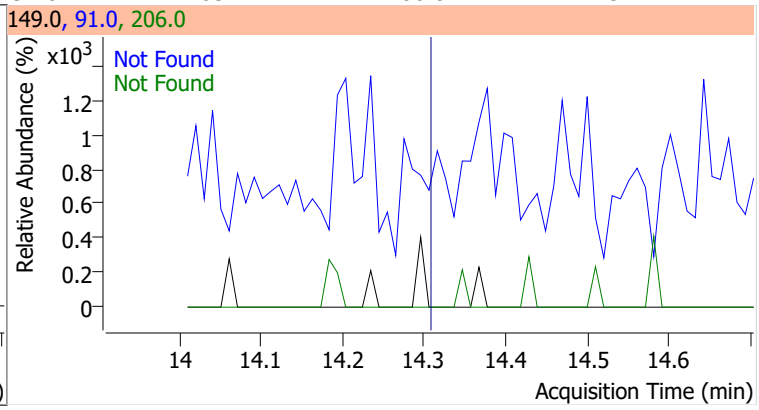




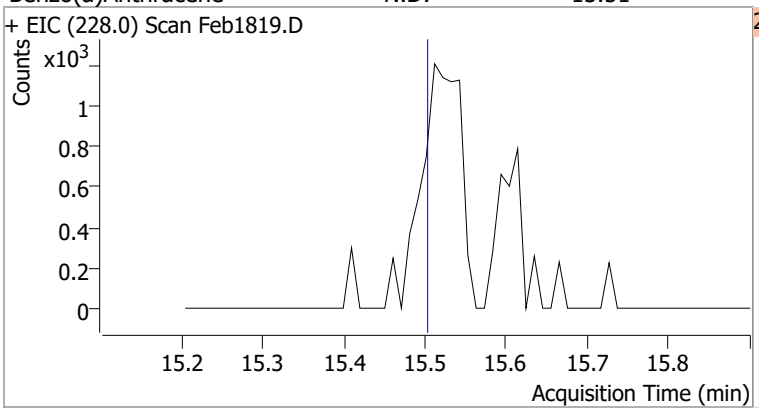


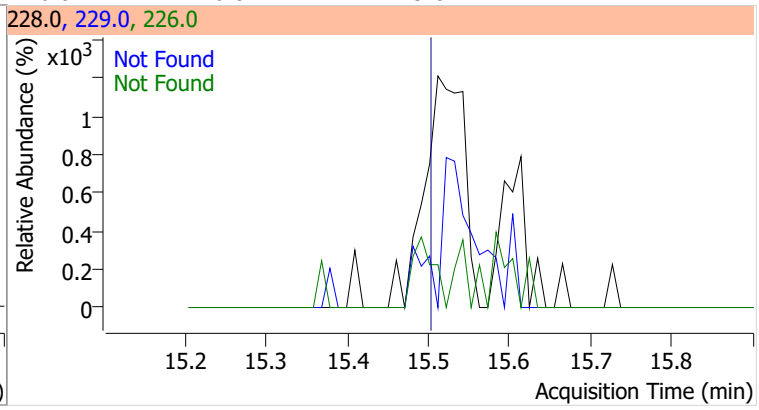
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



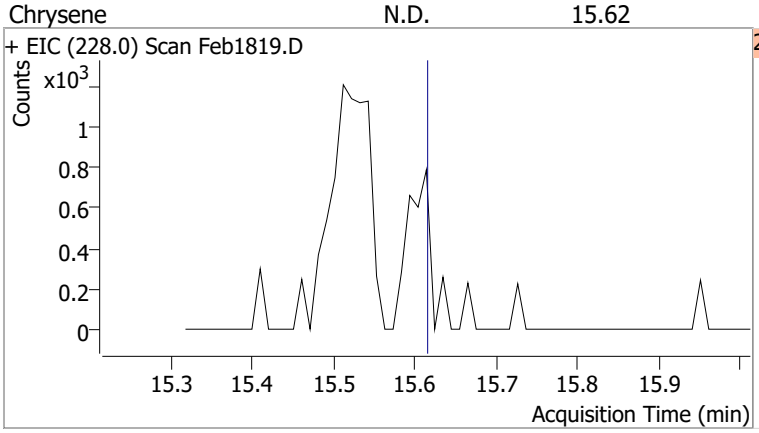


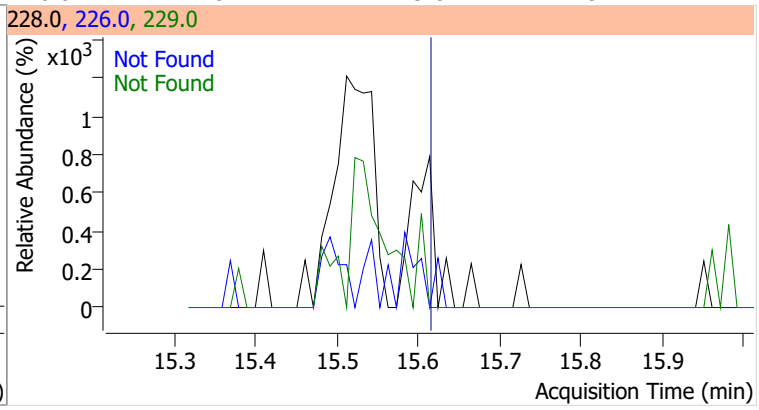
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



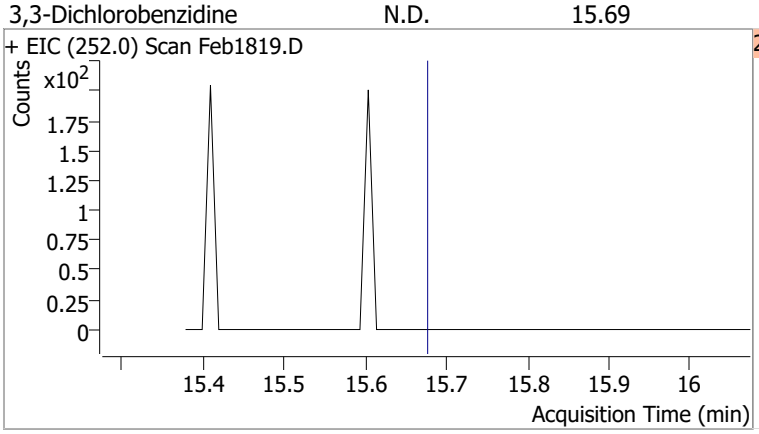


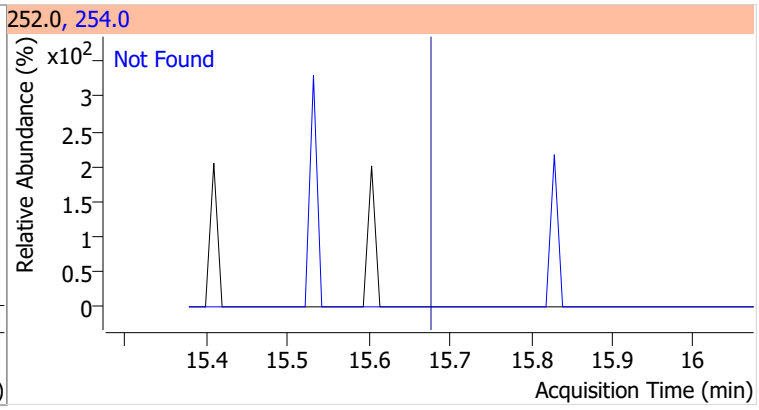
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7



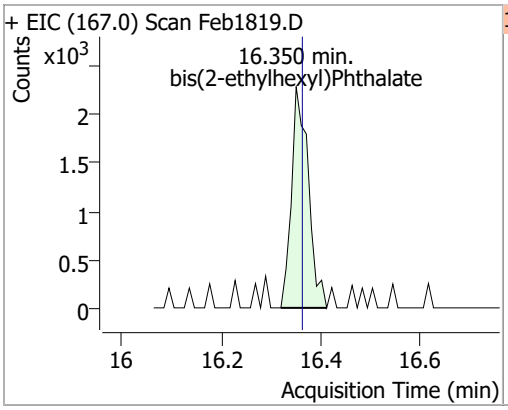


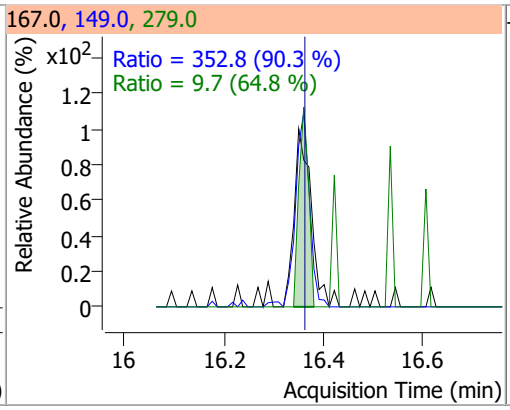
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.69	254.0	64.2

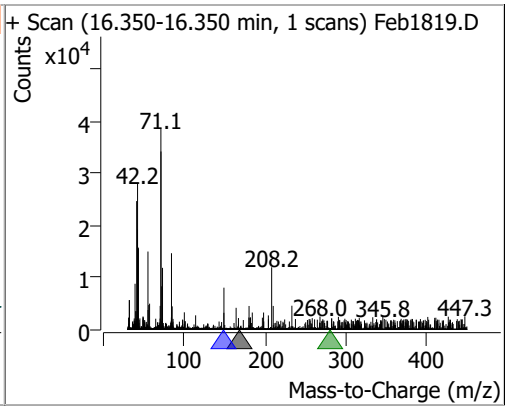




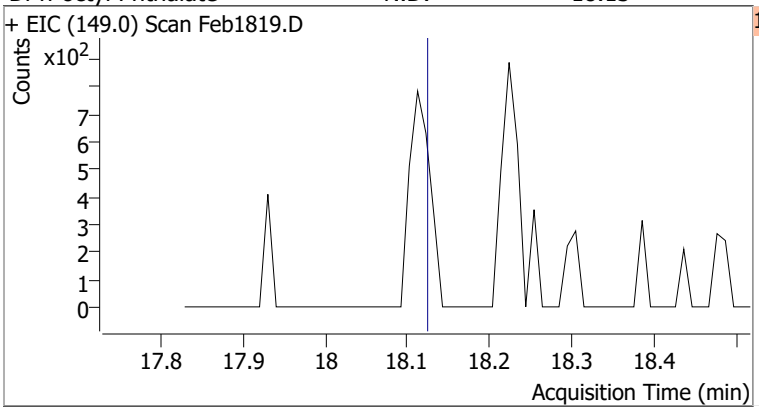
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	3.2424	16.35	-0.02	5389	149.0	352.8	273.6	508.0
					279.0	9.7	10.5	19.5

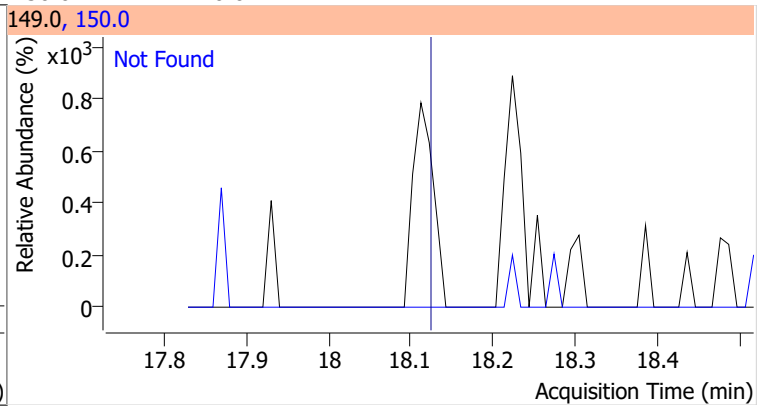




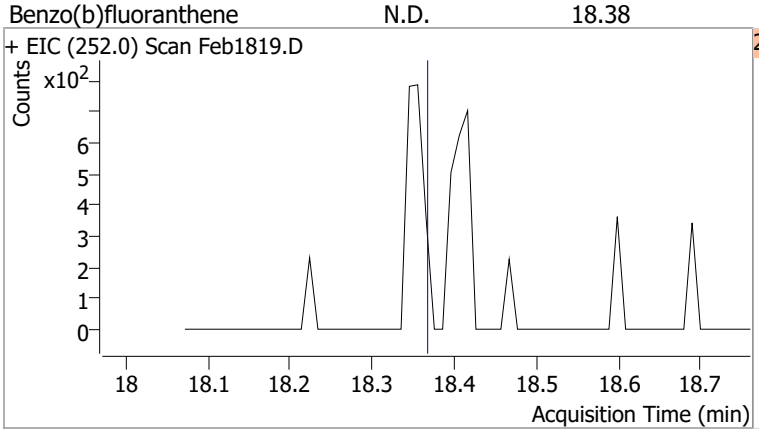


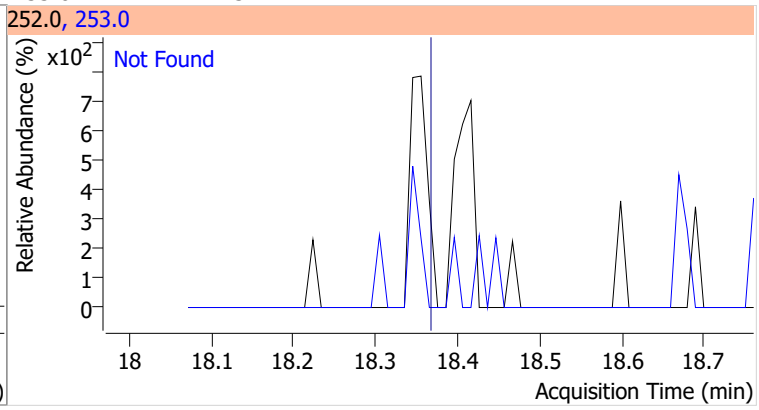
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



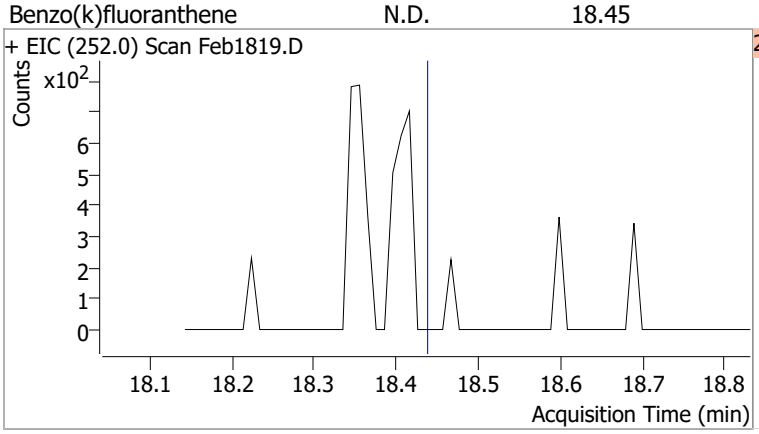


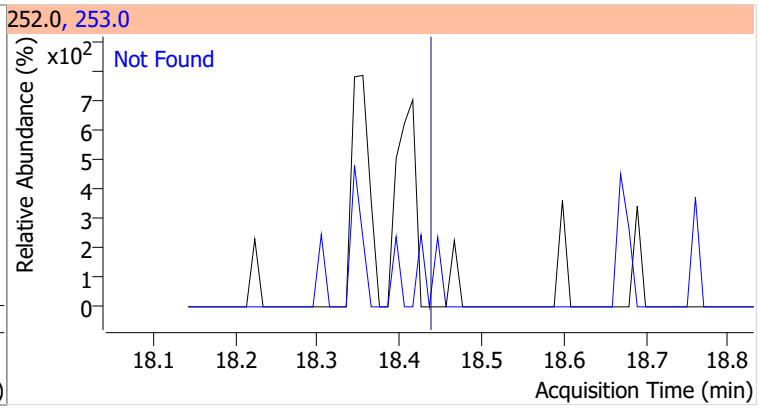
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



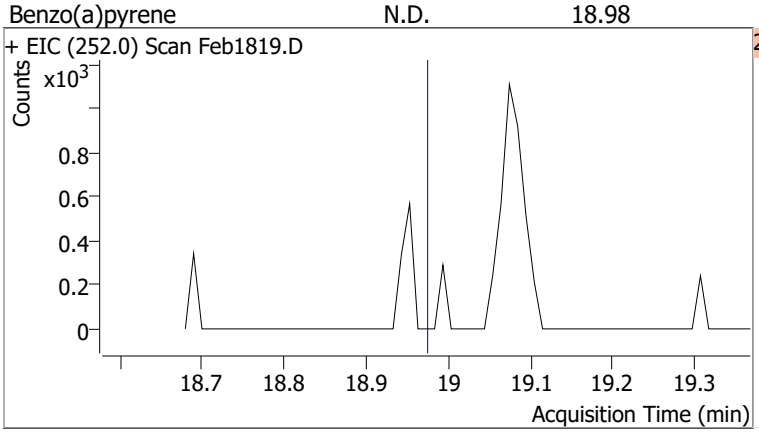


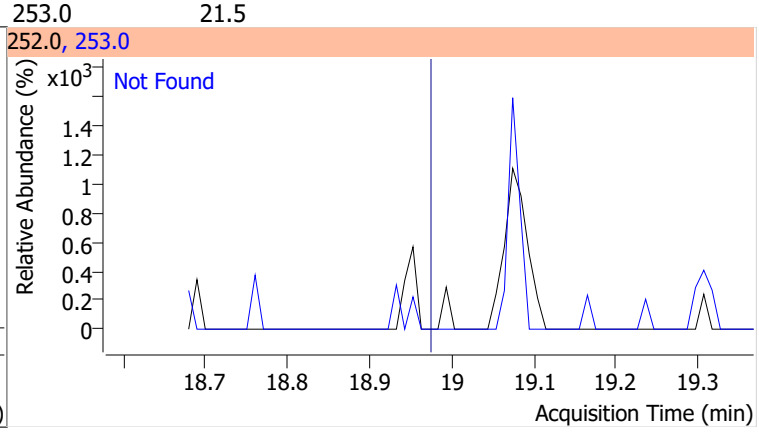
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



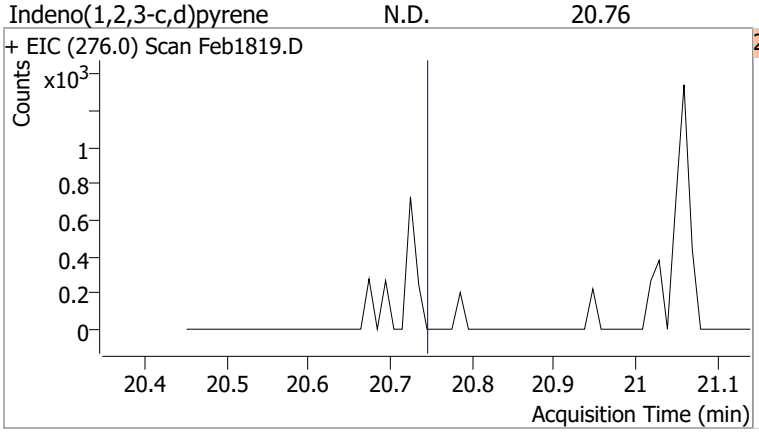


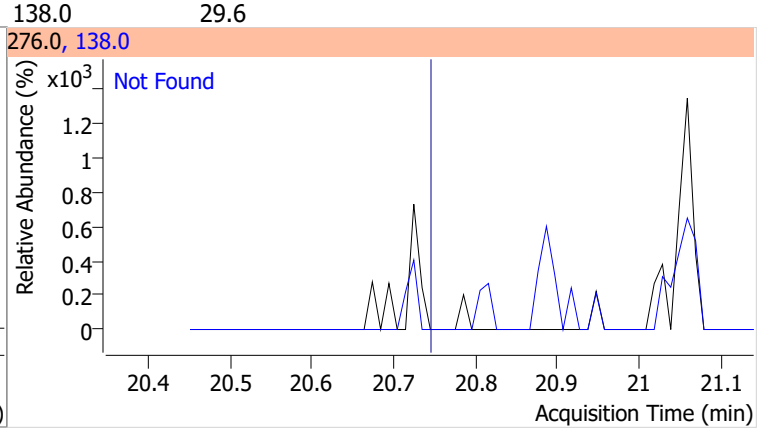
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



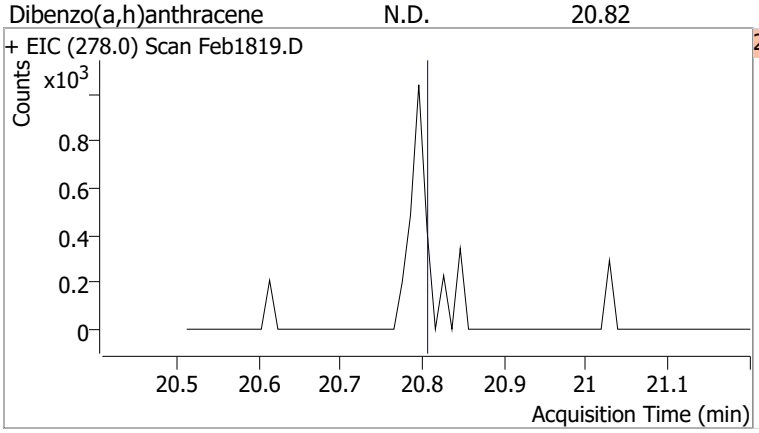


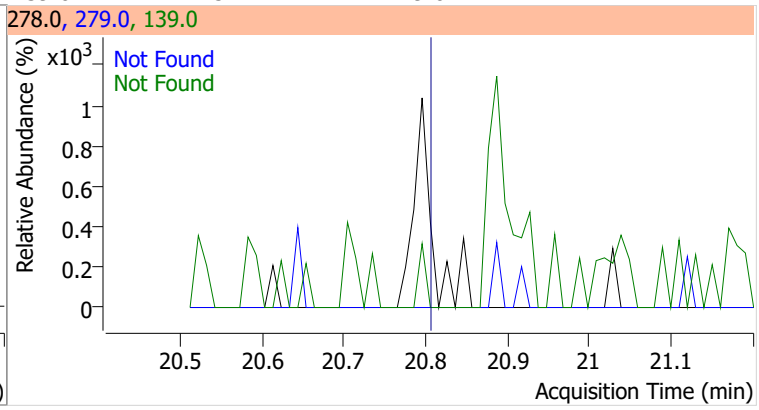
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



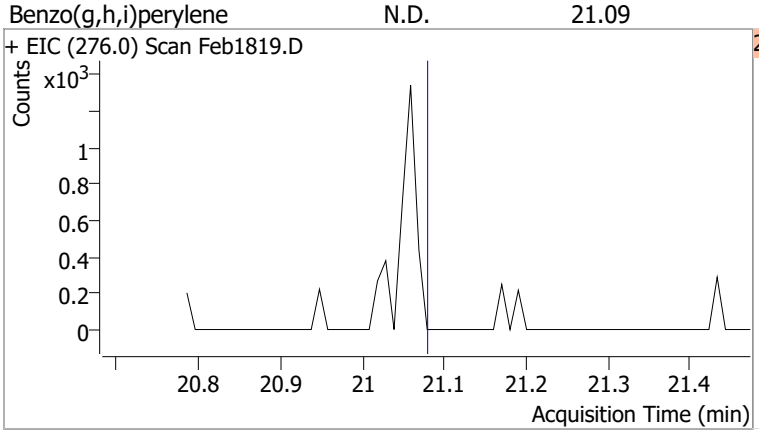


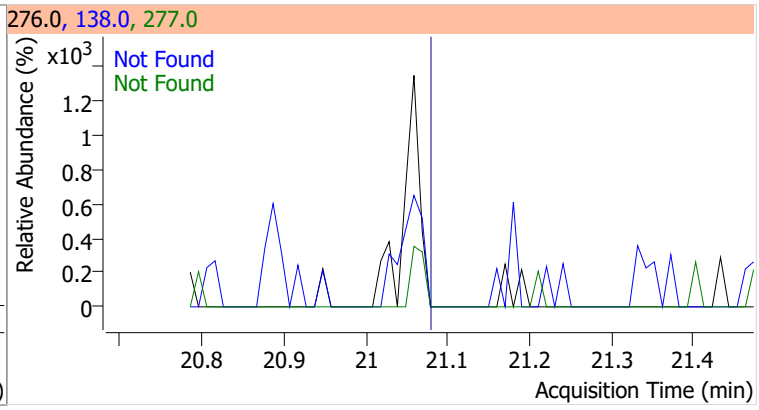
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2





Quantitation Results Report (QT Reviewed)

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DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
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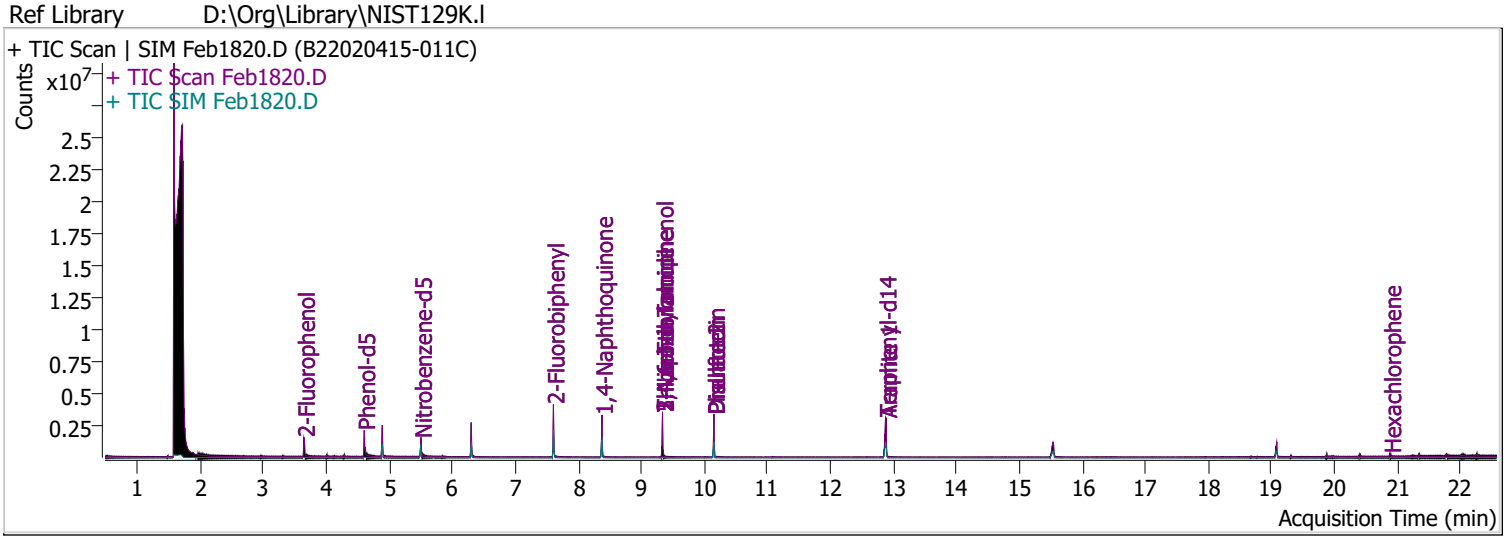


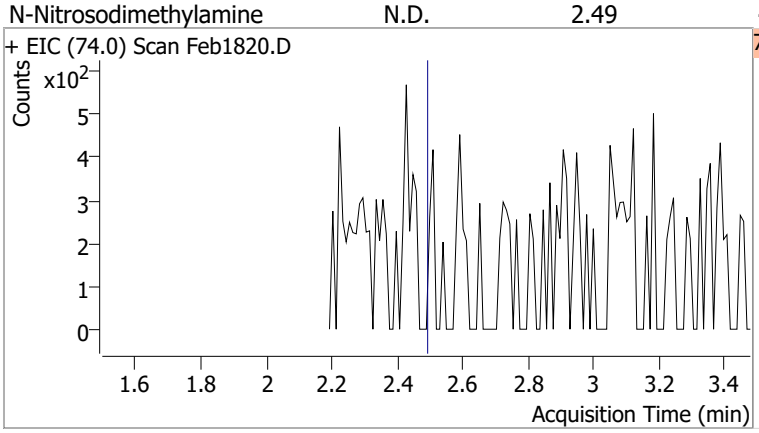
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.643	112.0	575814	61.7869	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 30.89%			
S Phenol-d5	4.603	99.0	708556	58.5025	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 29.25%			
S Nitrobenzene-d5	5.502	82.0	399430	59.6724	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 59.67%			
S 2-Fluorobiphenyl	7.605	172.0	1165516	58.8061	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 58.81%			
S 2,4,6-Tribromophenol	9.336	329.8	265856	147.8680	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 73.93%			
S Terphenyl-d14	12.875	244.3	1939019	100.1463	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 100.15%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.889	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.502	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

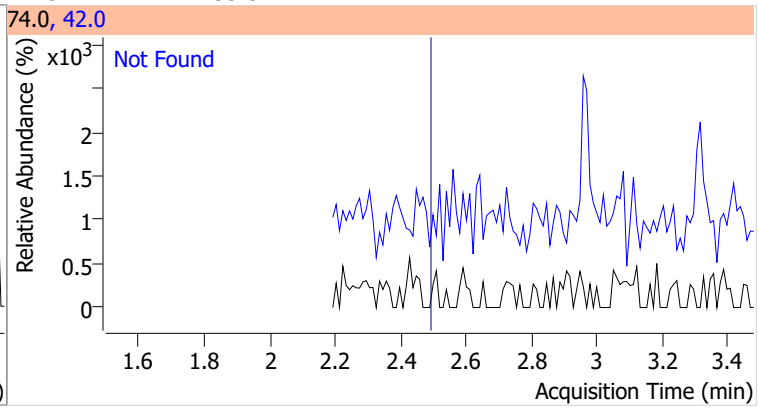
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.301	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.336	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.885	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

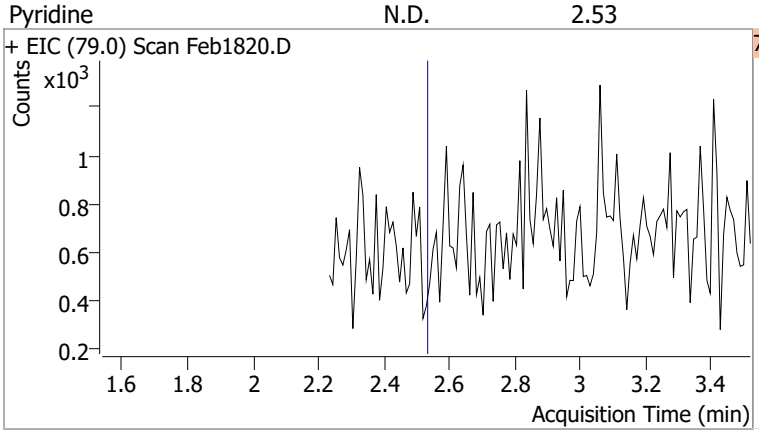
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

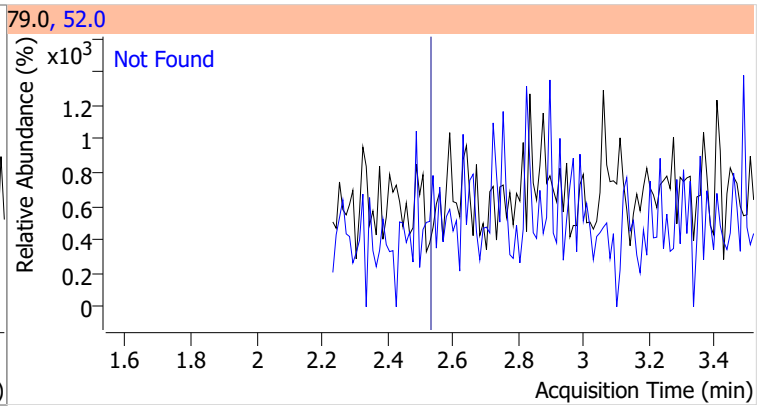
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8



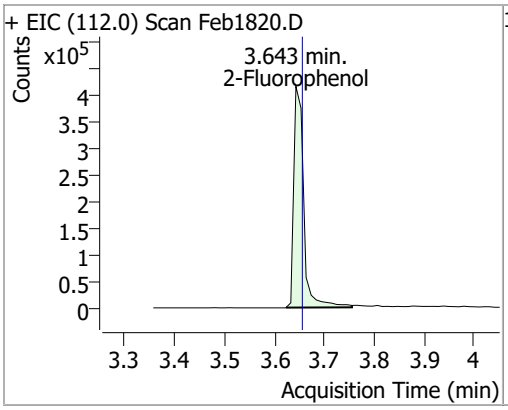


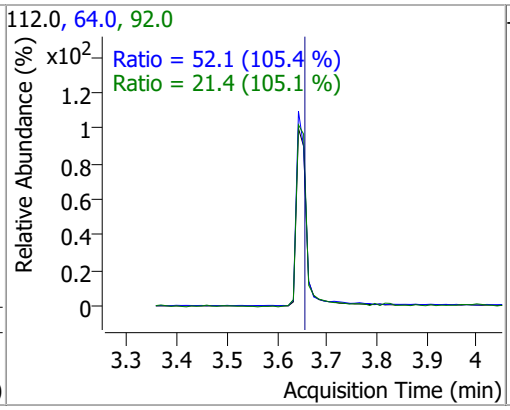
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.53	52.0	82.7

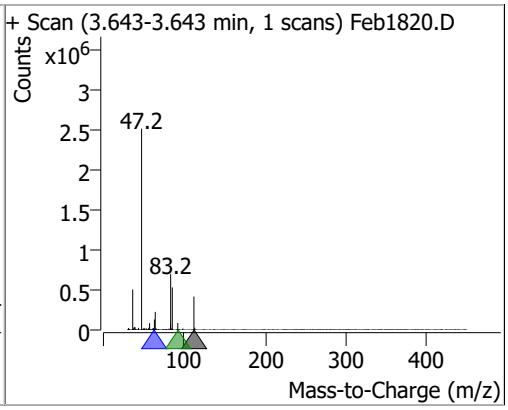




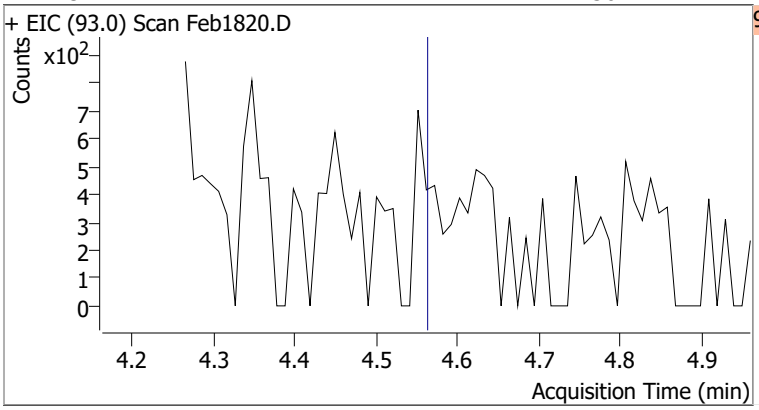
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	61.7869	3.64	-0.01	575814	64.0	52.1	34.6	64.3
					92.0	21.4	14.2	26.5

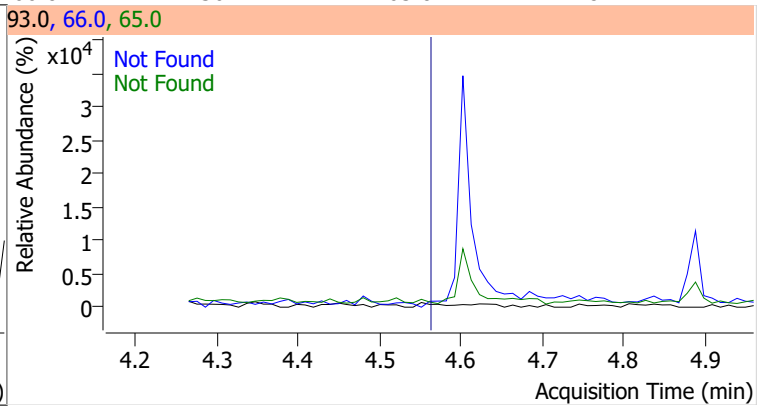




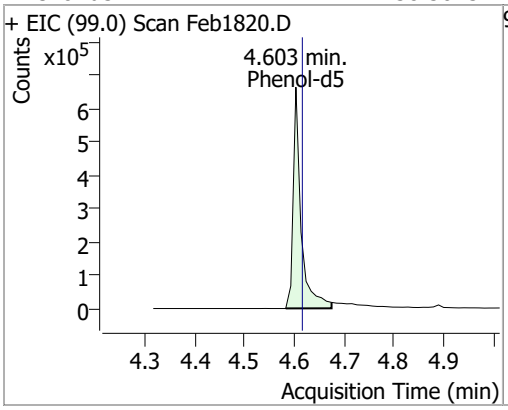


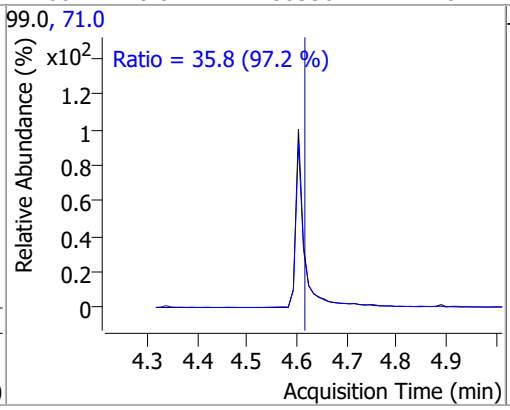
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.56	66.0	36.7	65.0	18.7

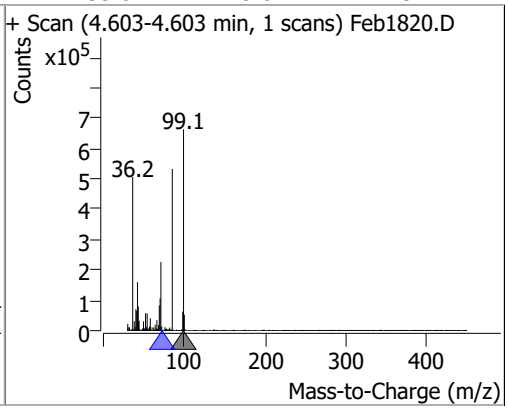




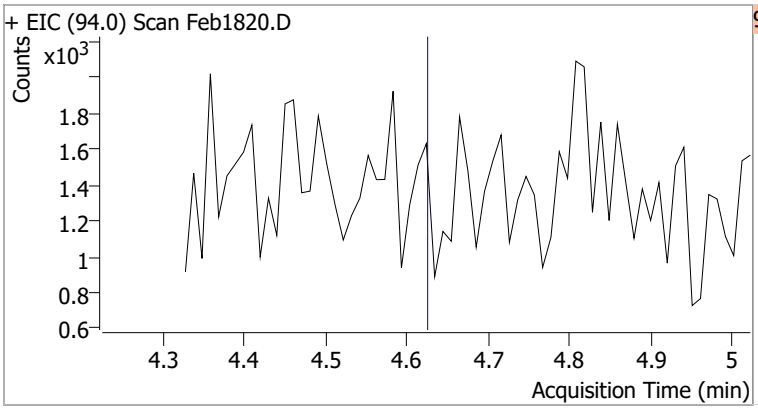
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	58.5025	4.60	-0.01	708556	71.0	35.8	25.8	47.9

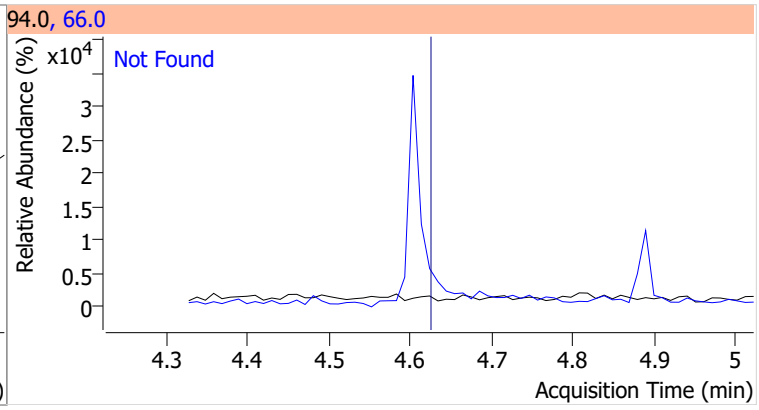




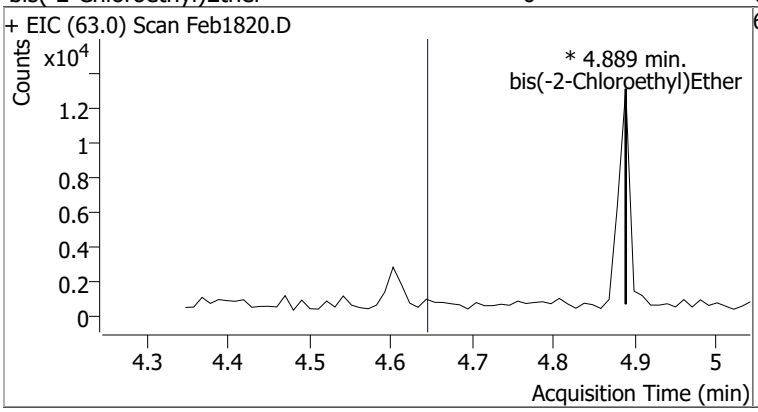


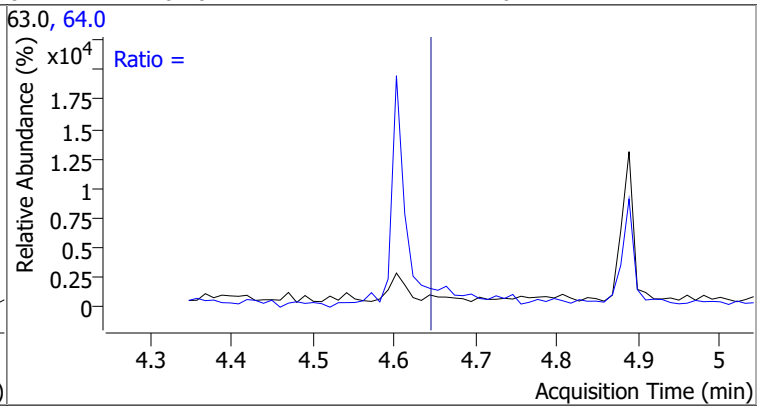
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	45.3



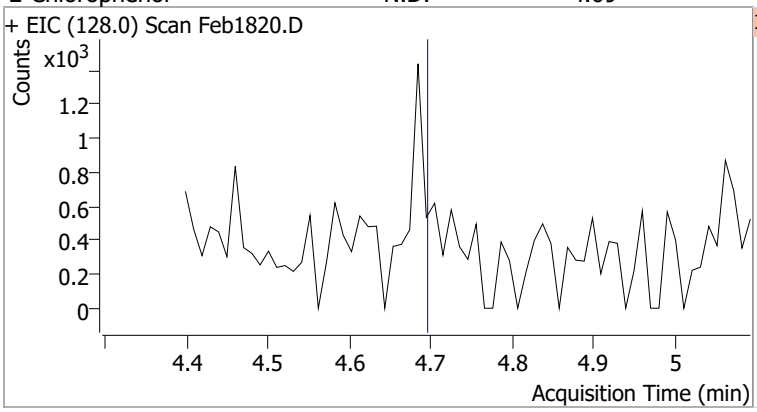


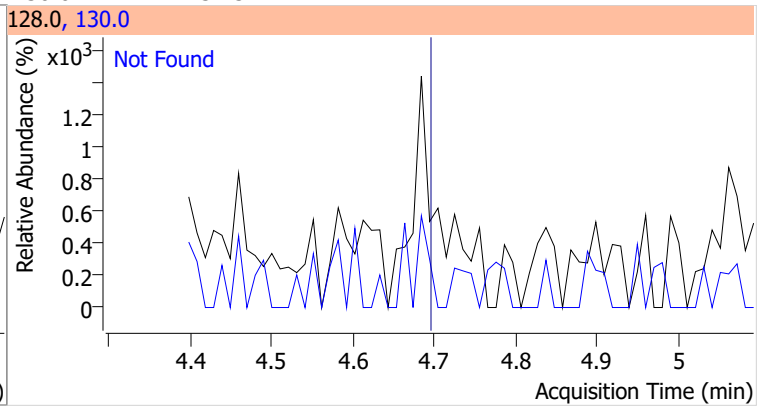
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		7.6	14.1



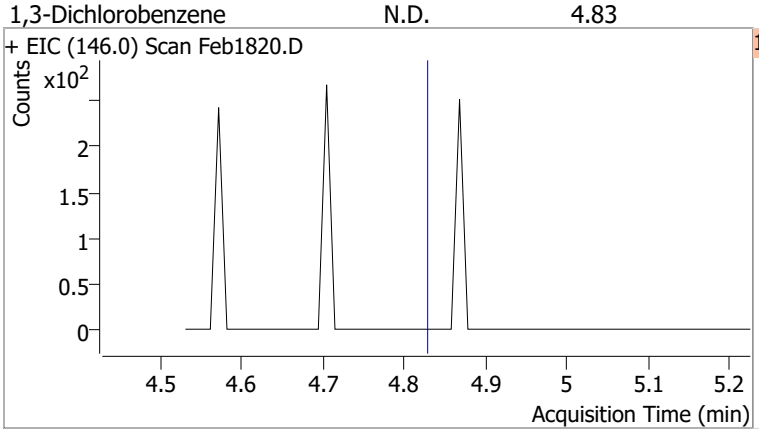


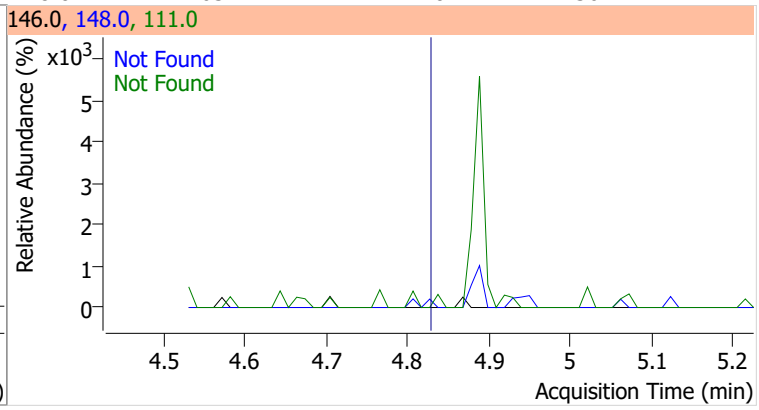
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



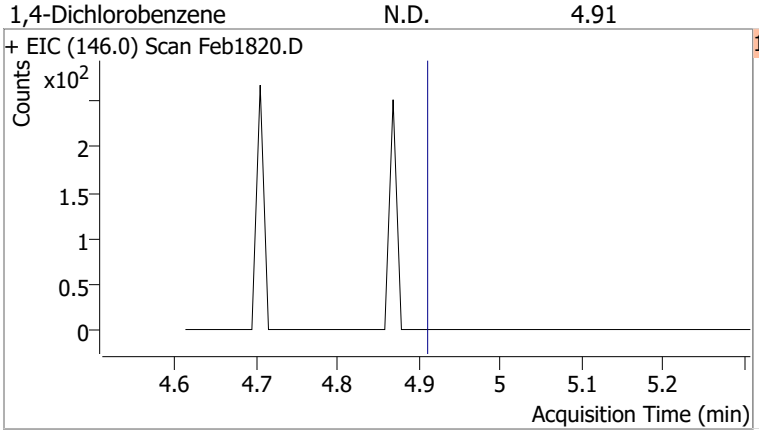


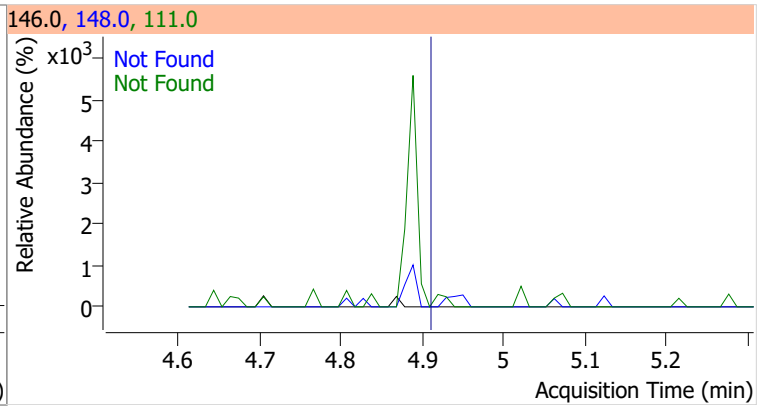
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



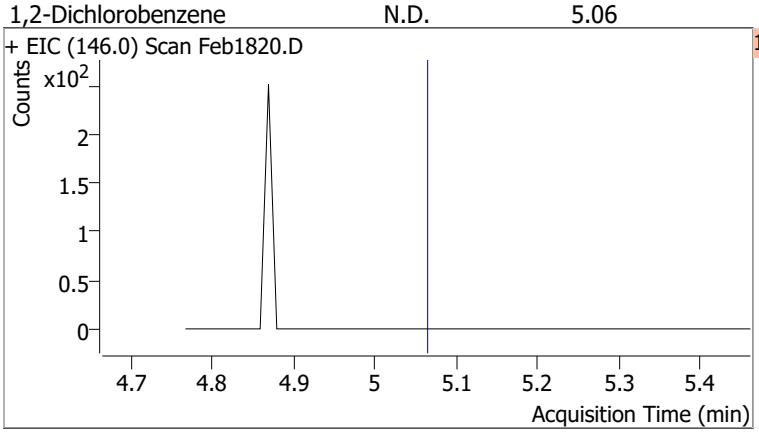


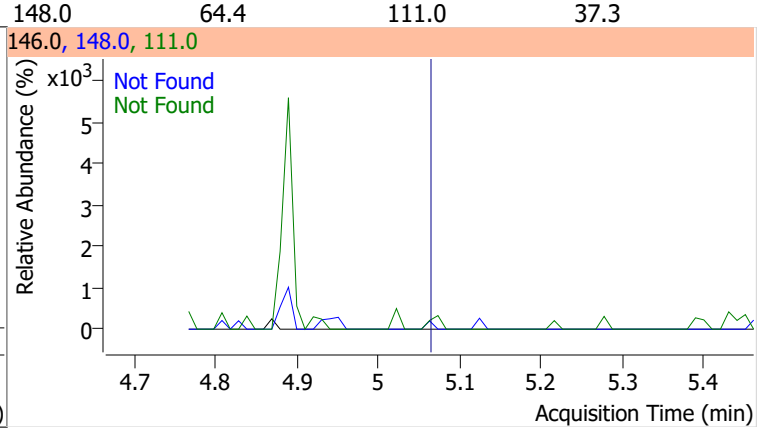
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



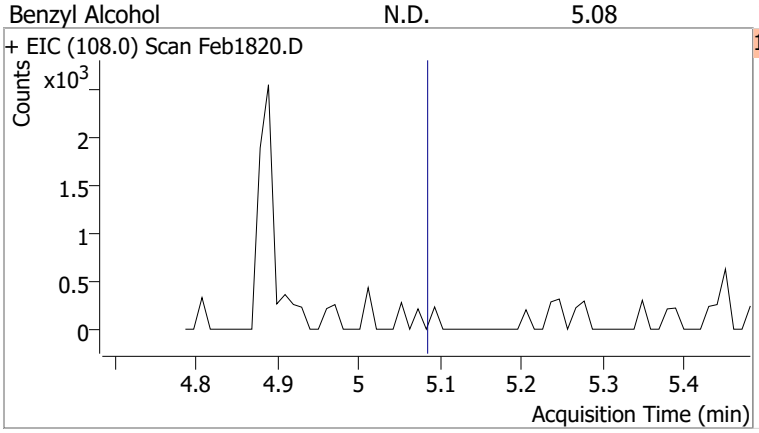


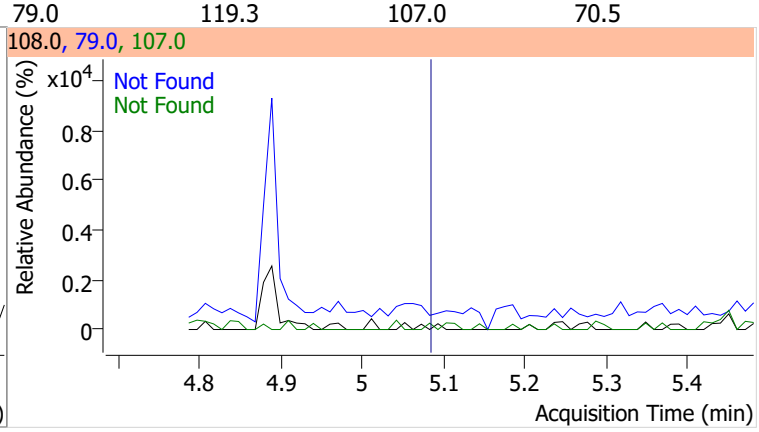
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



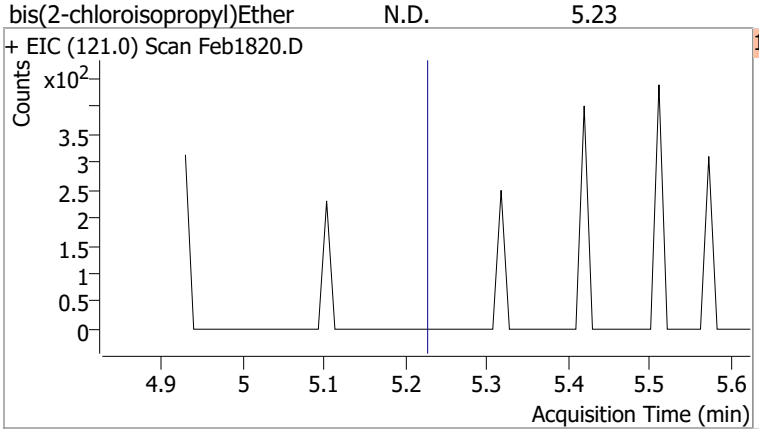


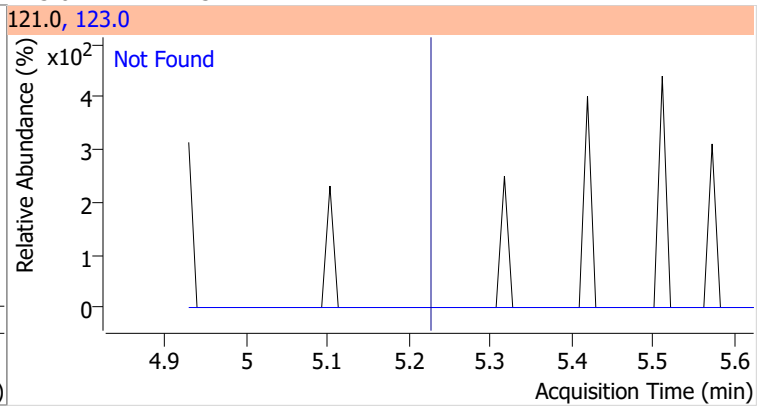
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



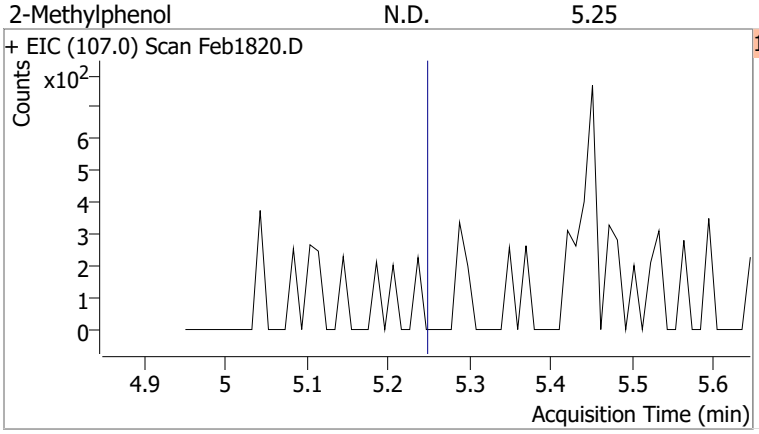


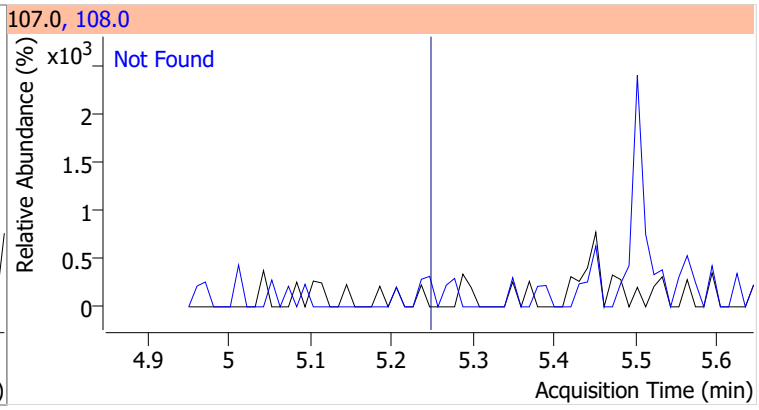
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



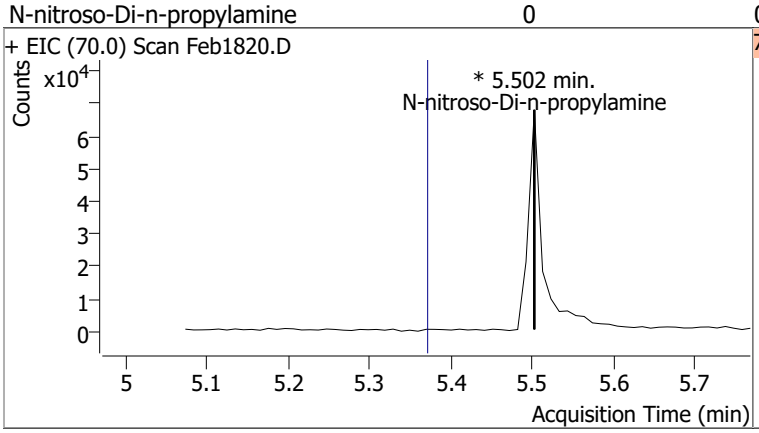


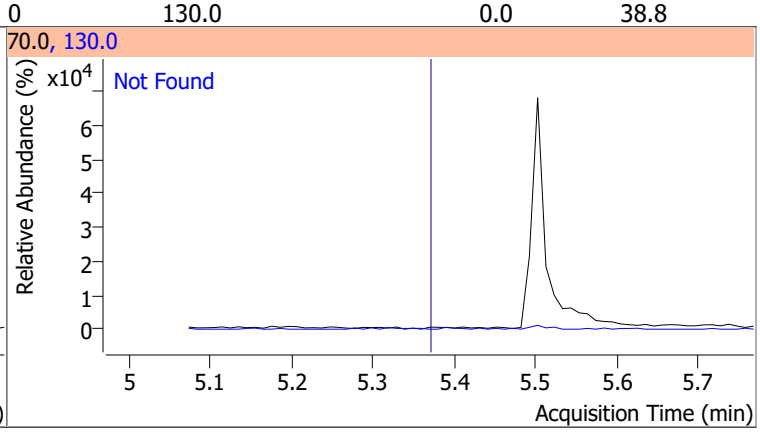
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



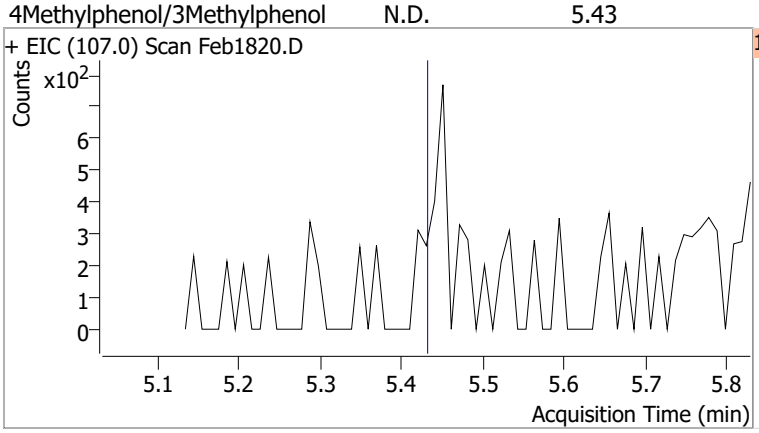


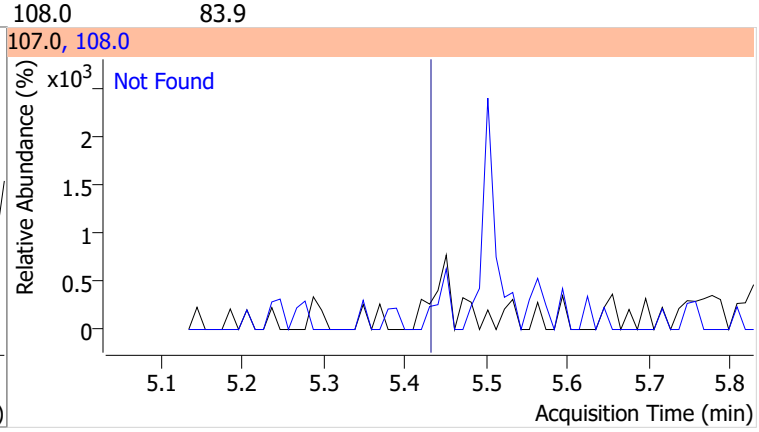
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.8



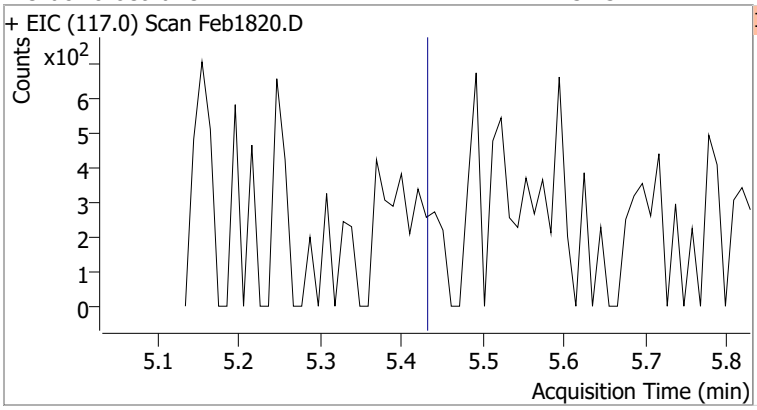


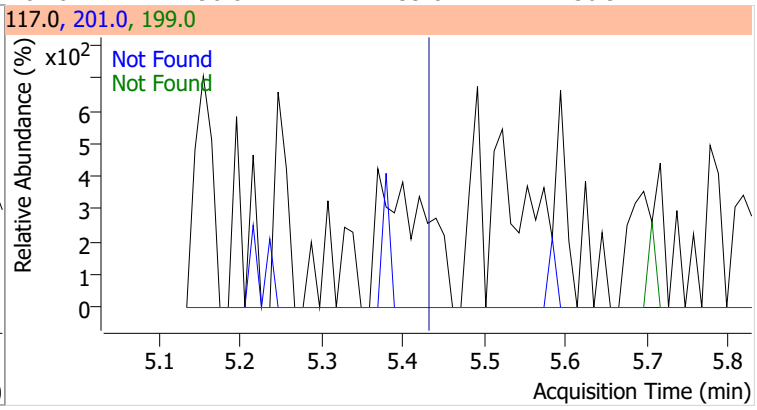
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



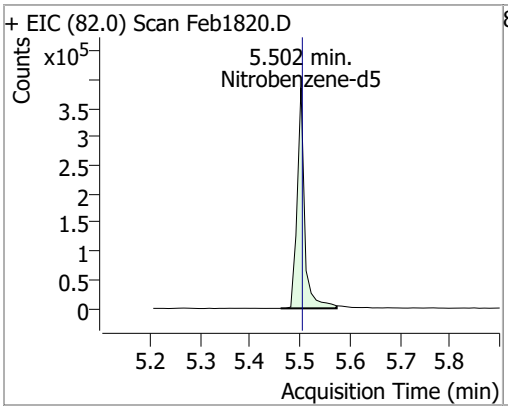


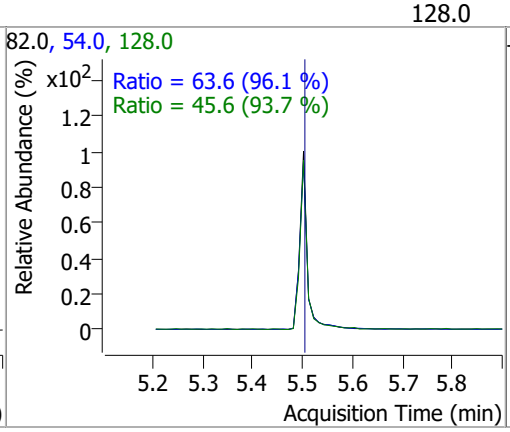
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9

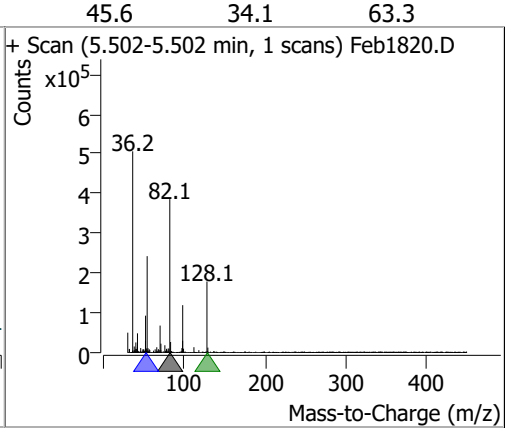




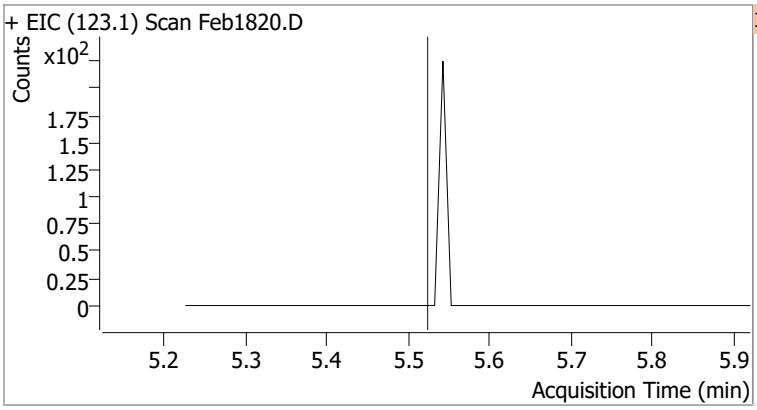
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	59.6724	5.50	0.00	399430	54.0	63.6	46.3	86.0
					128.0	45.6	34.1	63.3

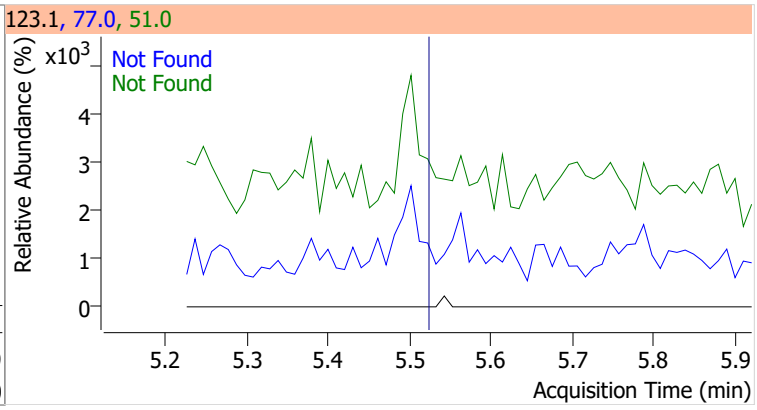




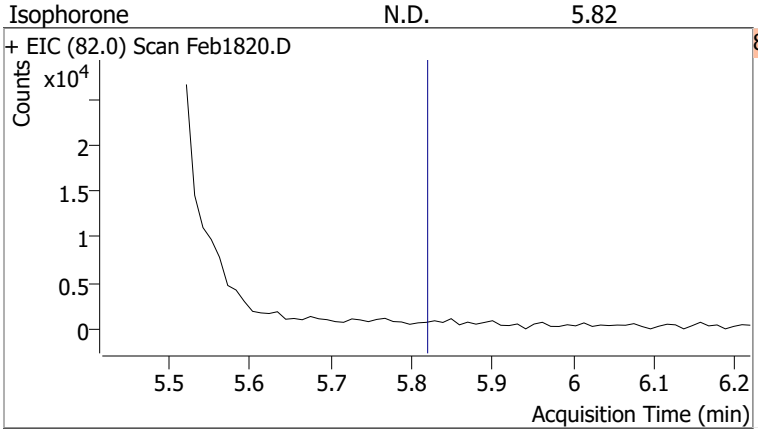


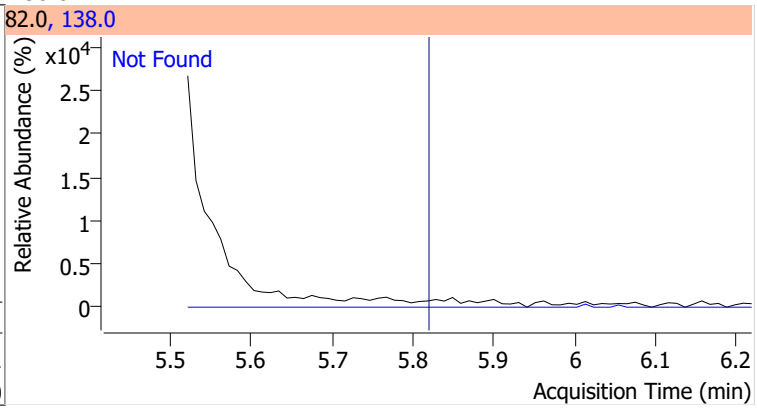
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



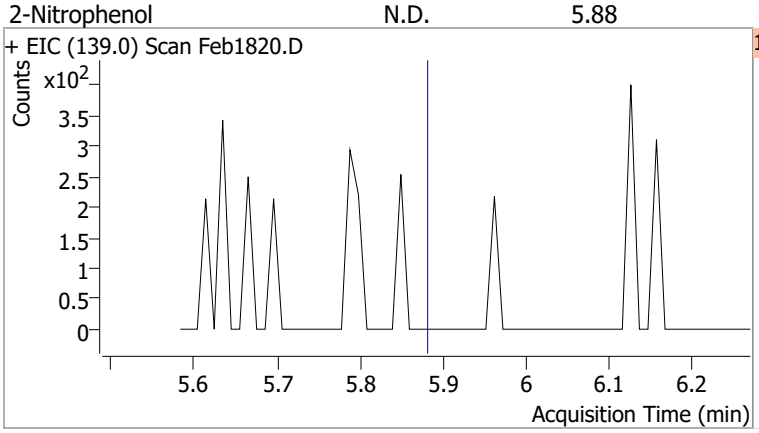


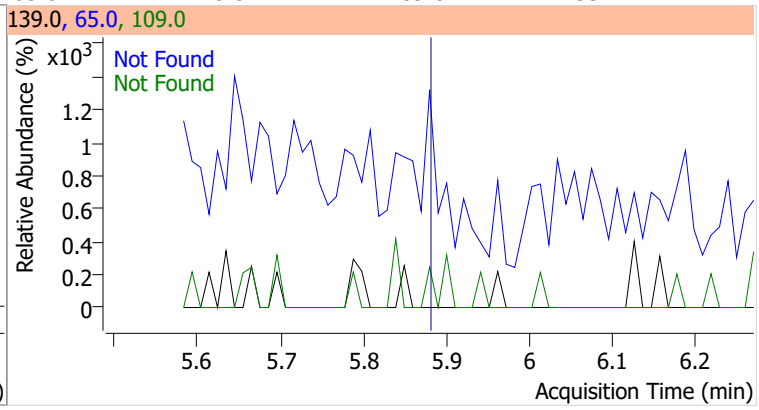
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



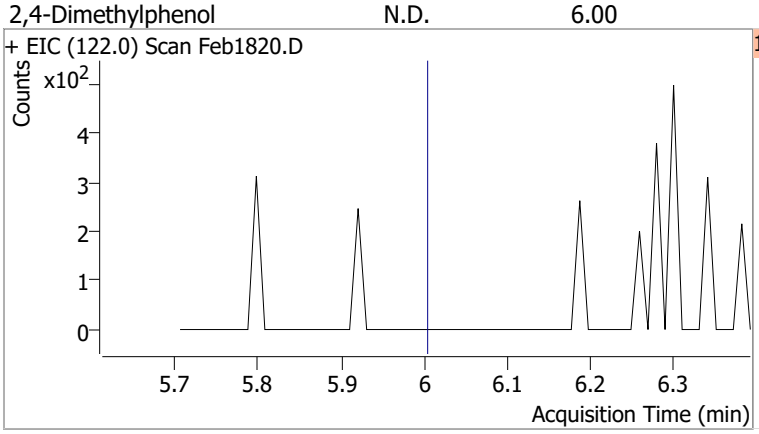


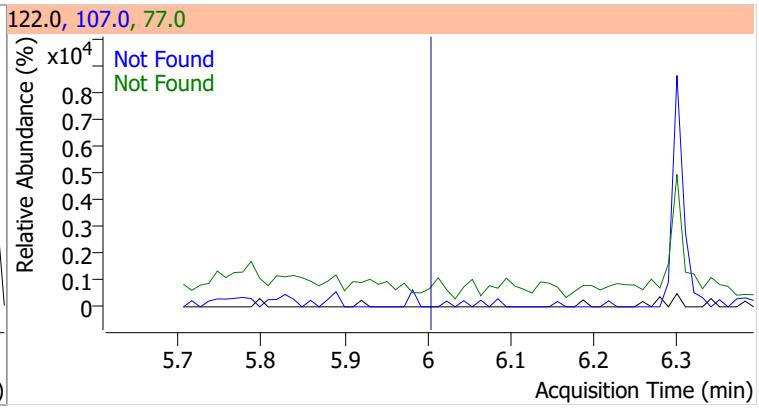
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



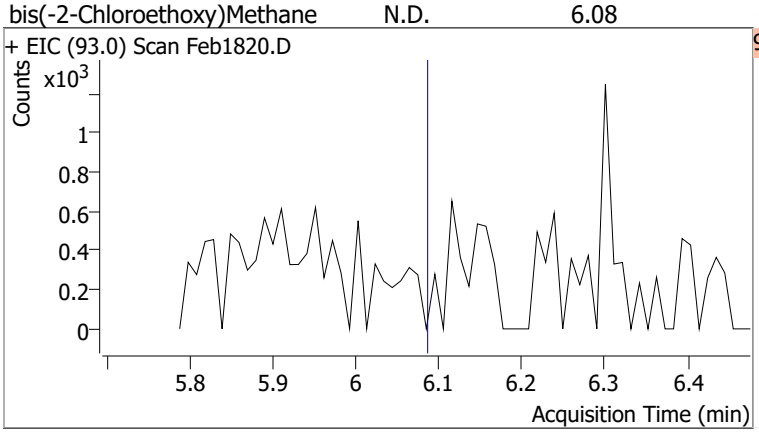


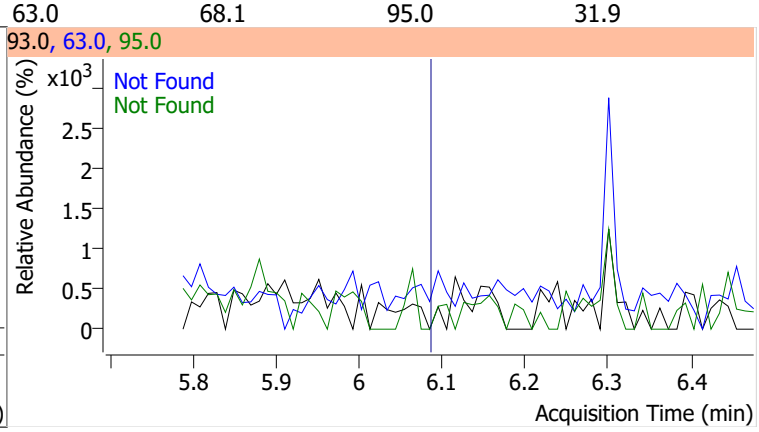
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



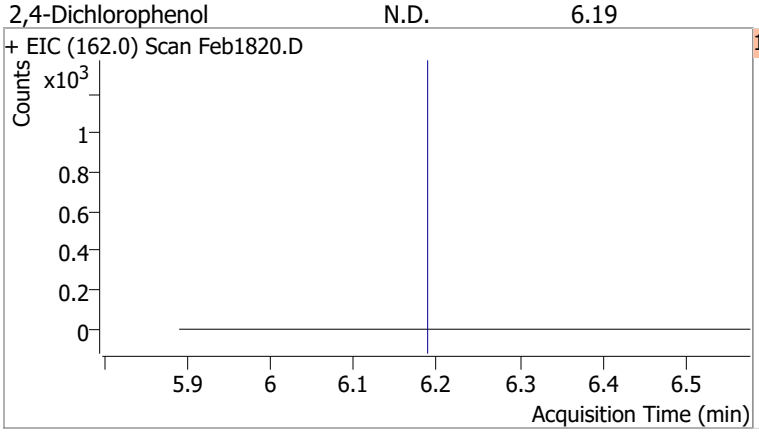


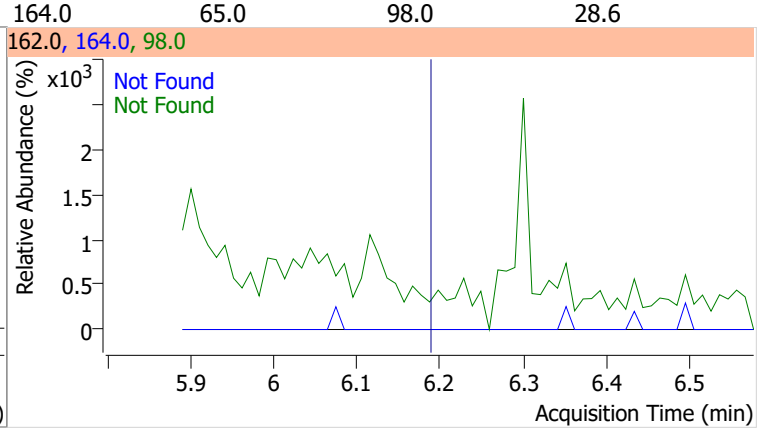
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.08	63.0	68.1	95.0	31.9



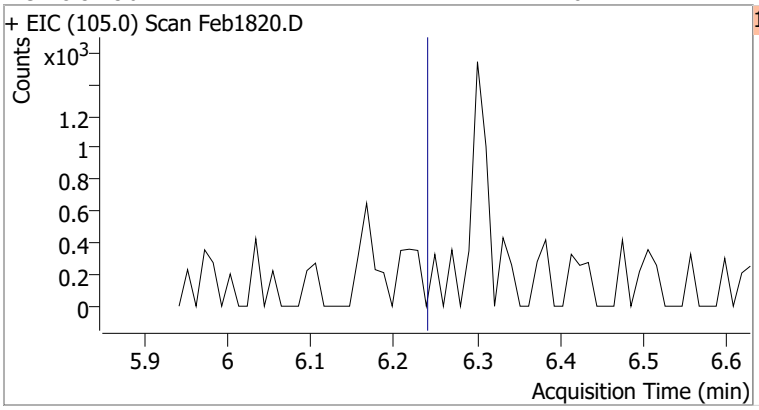


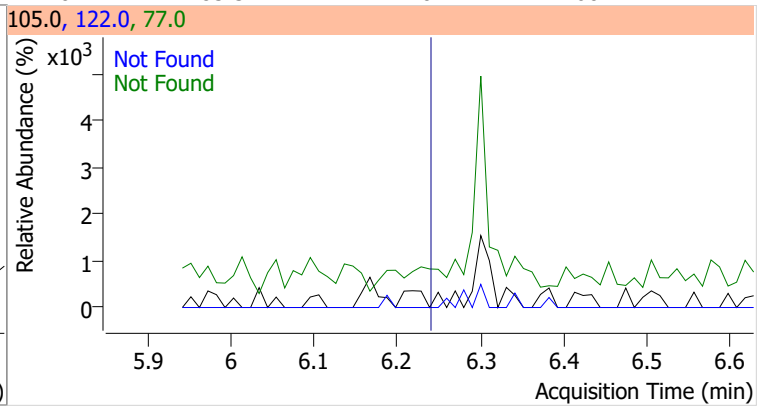
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



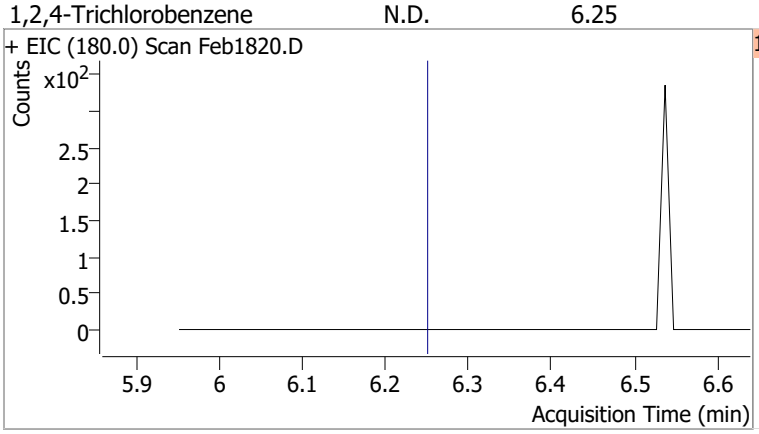


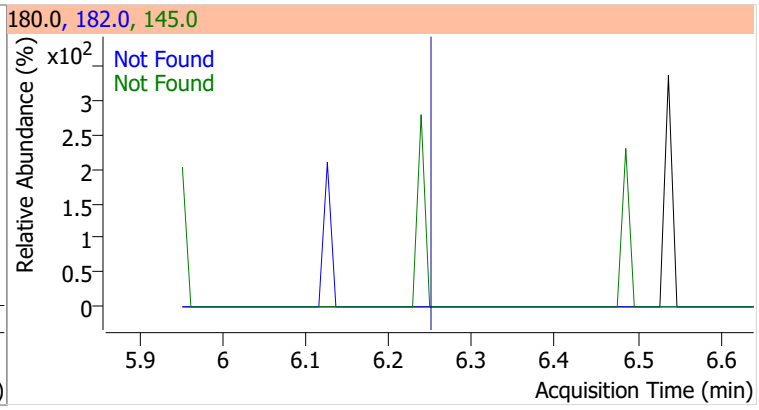
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



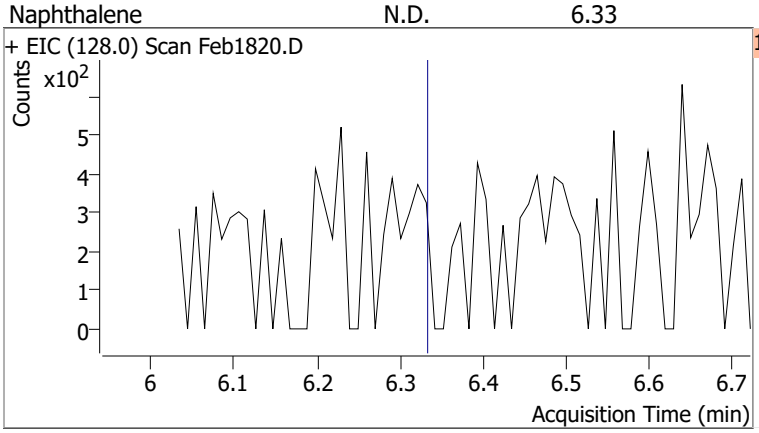


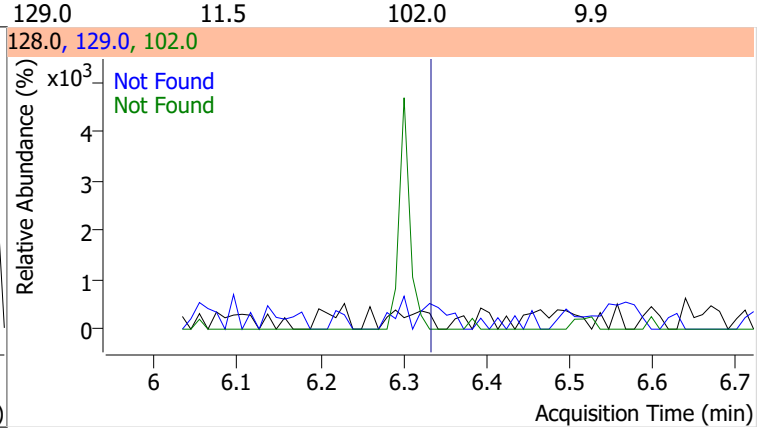
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



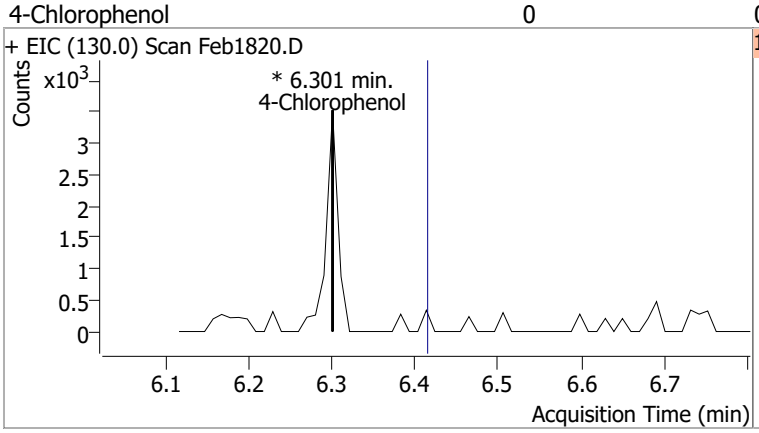


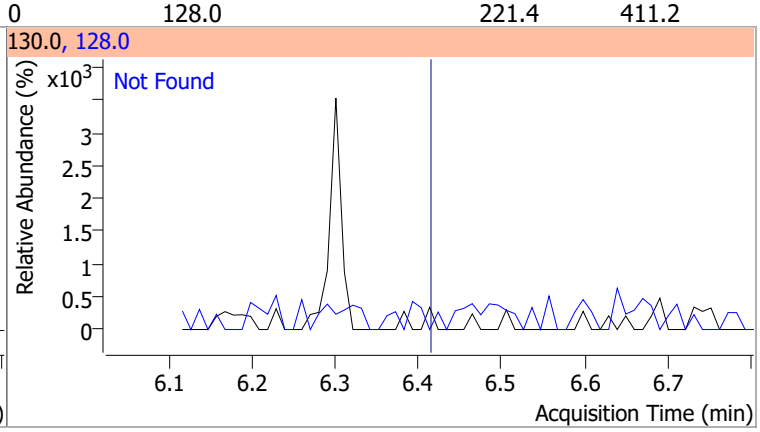
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.33	129.0	11.5	102.0	9.9



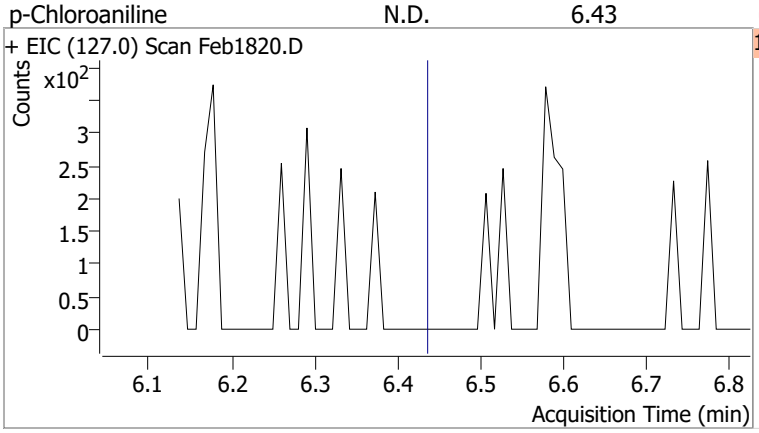


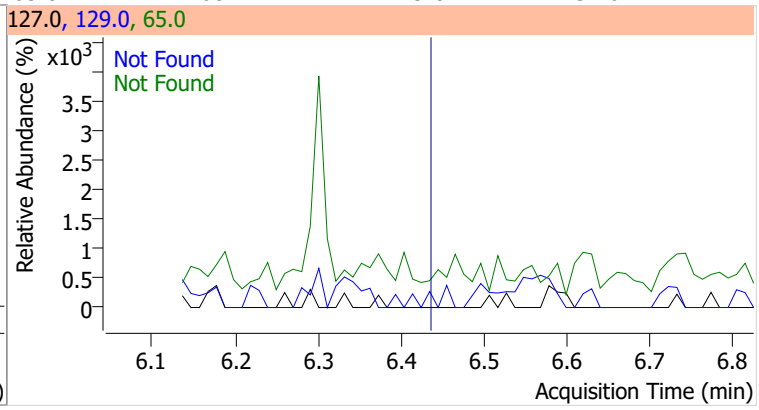
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		221.4	411.2



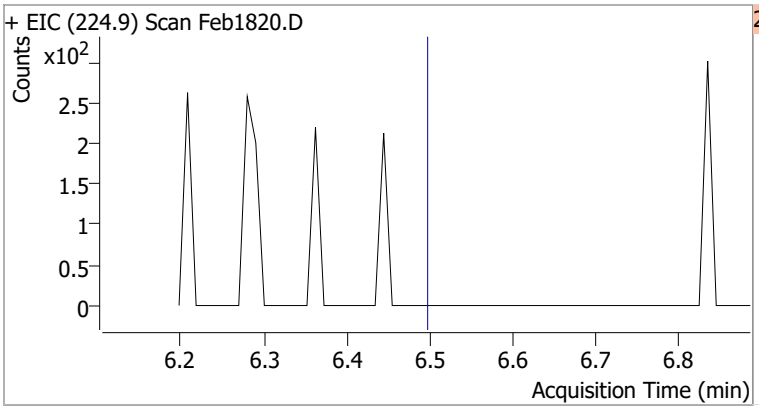


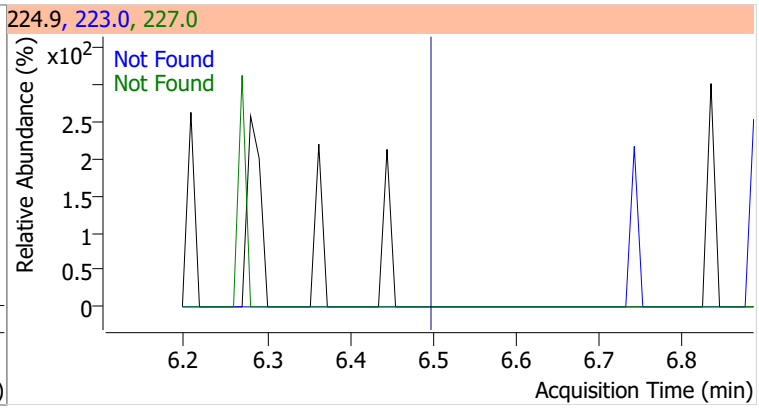
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.43	65.0	60.1	129.0	37.6



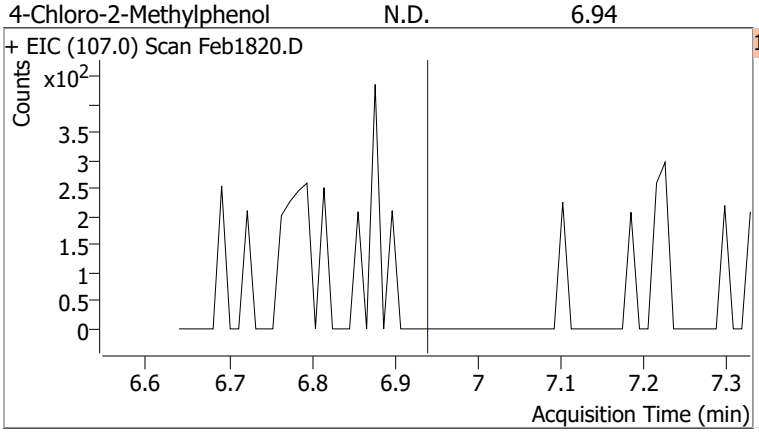


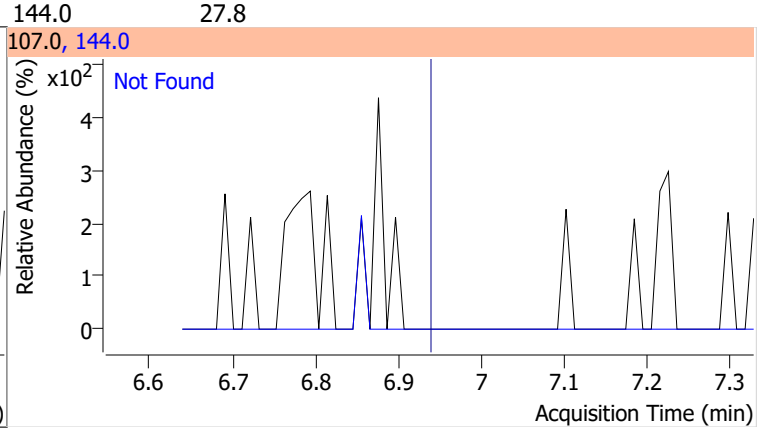
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



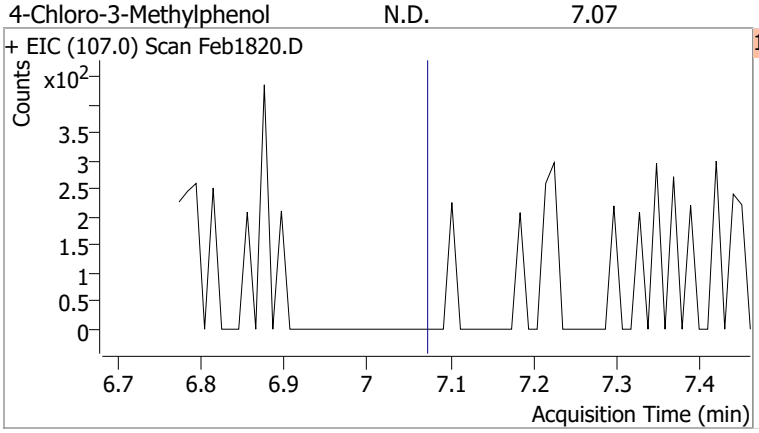


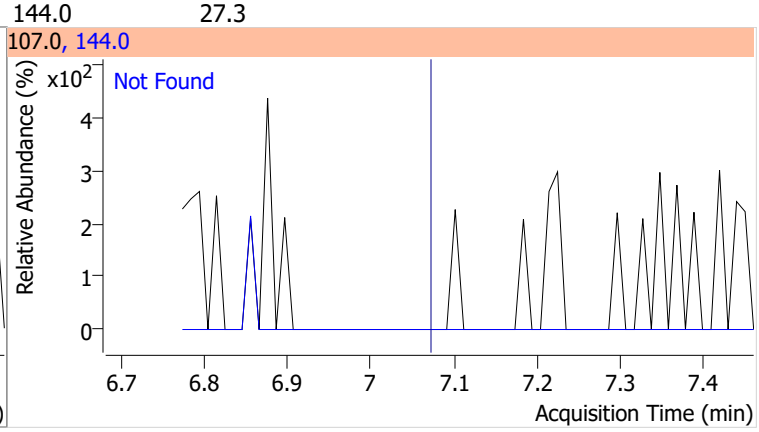
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8



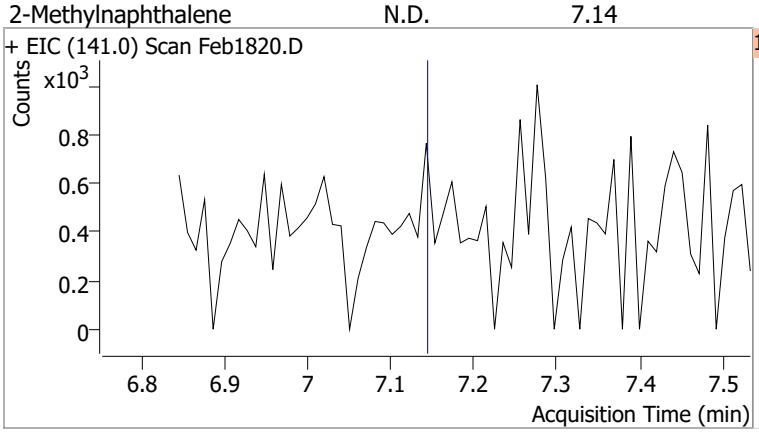


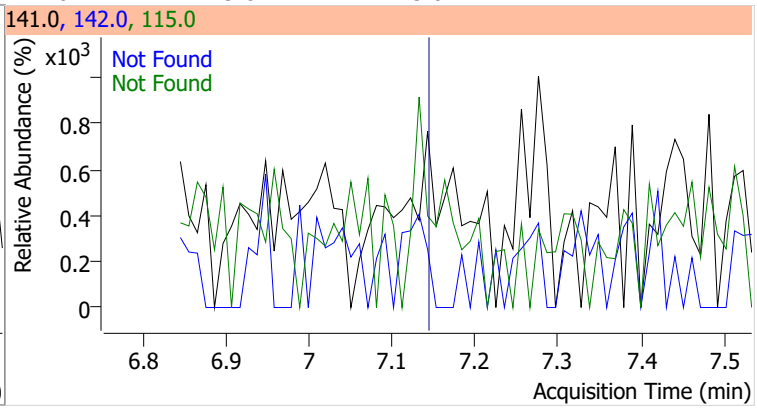
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3



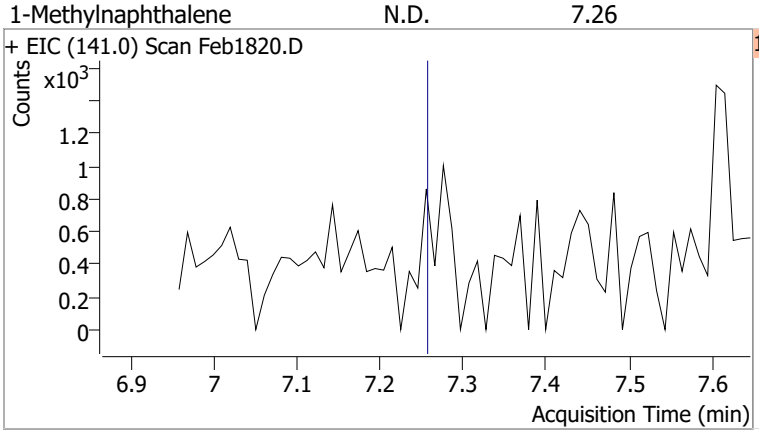


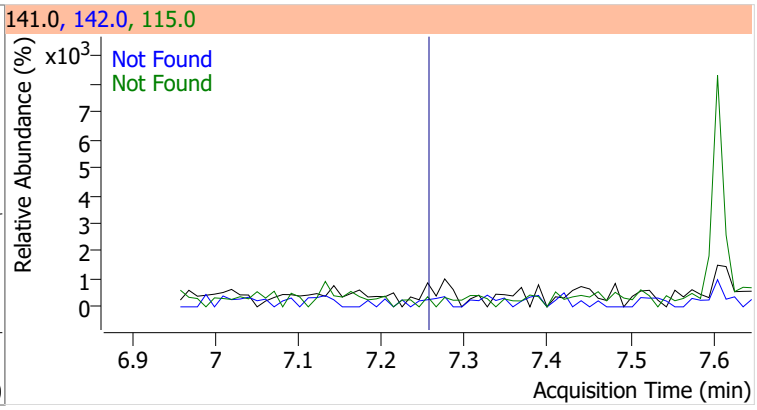
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



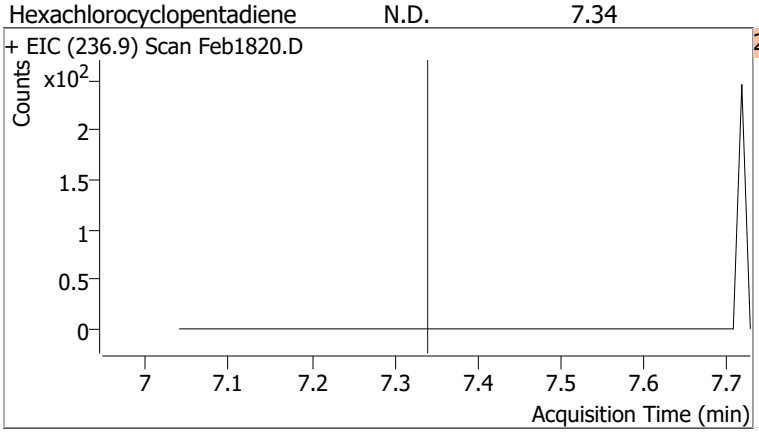


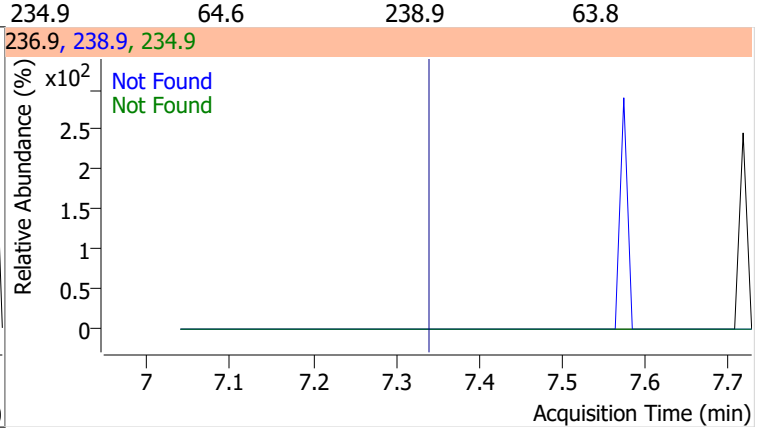
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



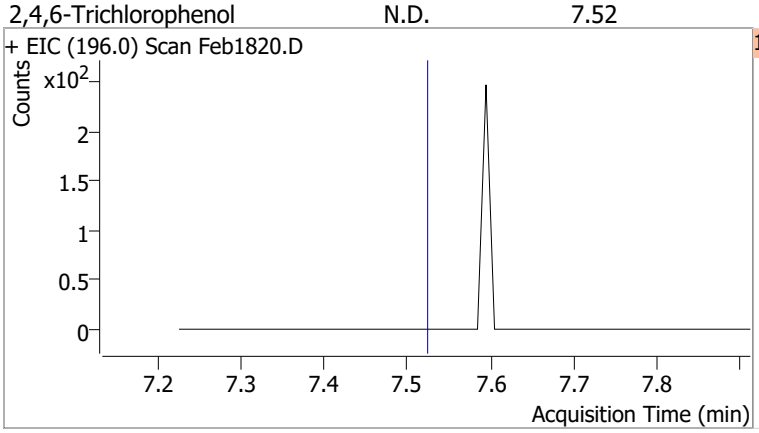


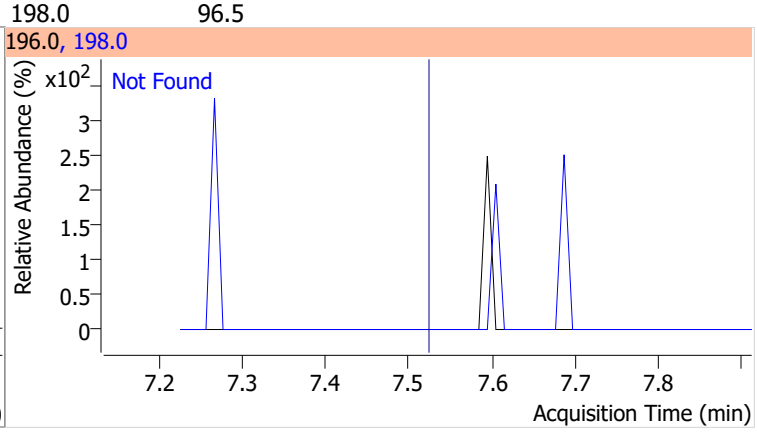
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



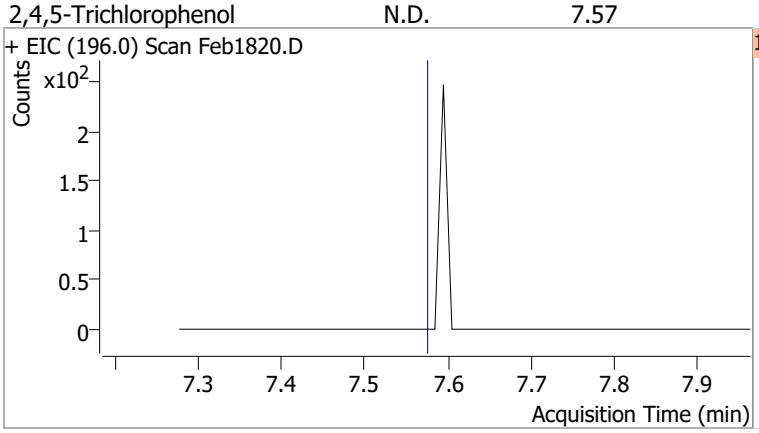


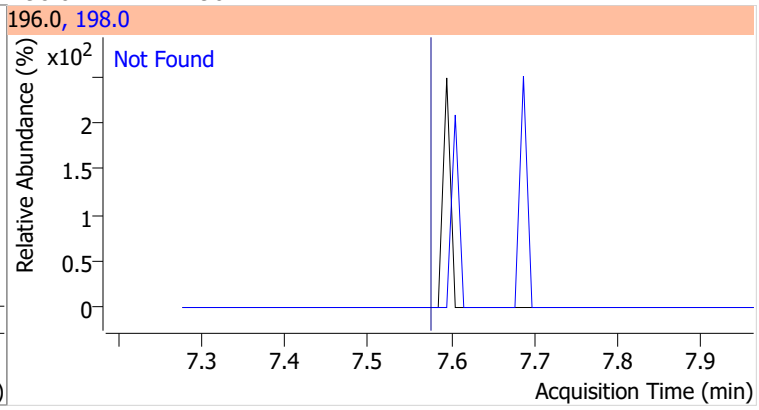
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



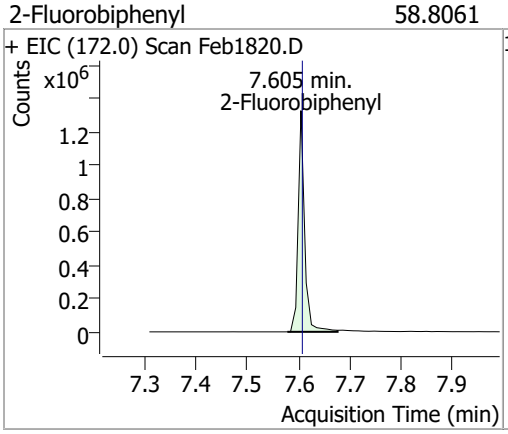


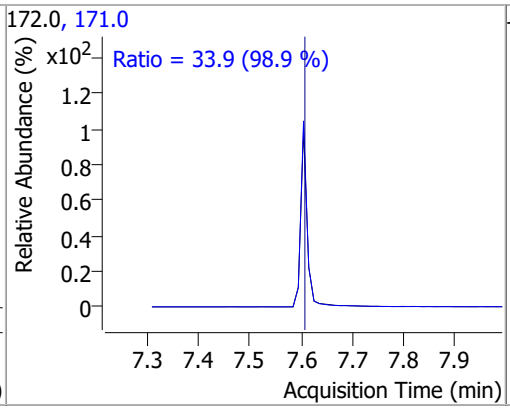
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2

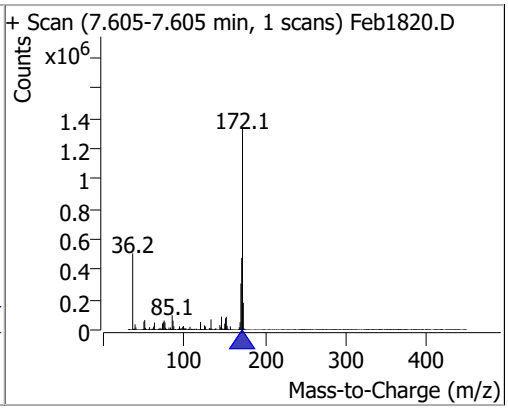




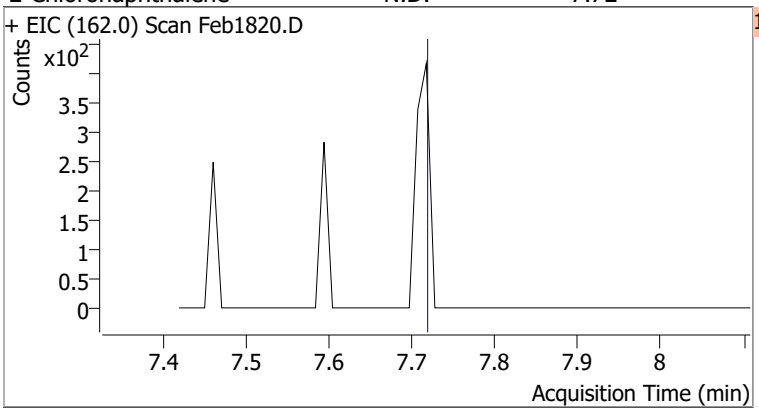
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	58.8061	7.60	0.00	1165516	171.0	33.9	24.0	44.5

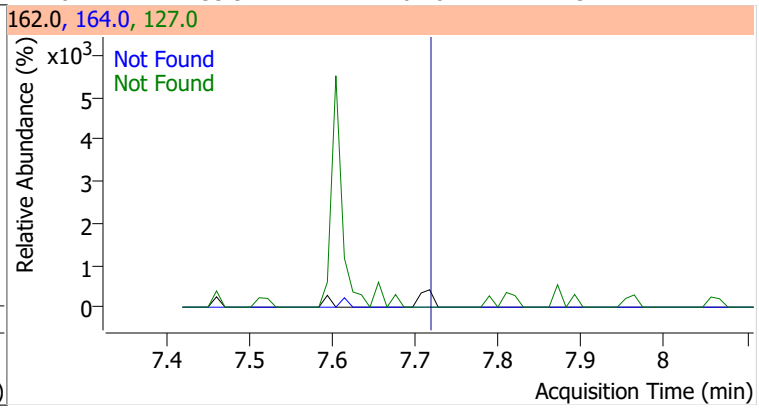




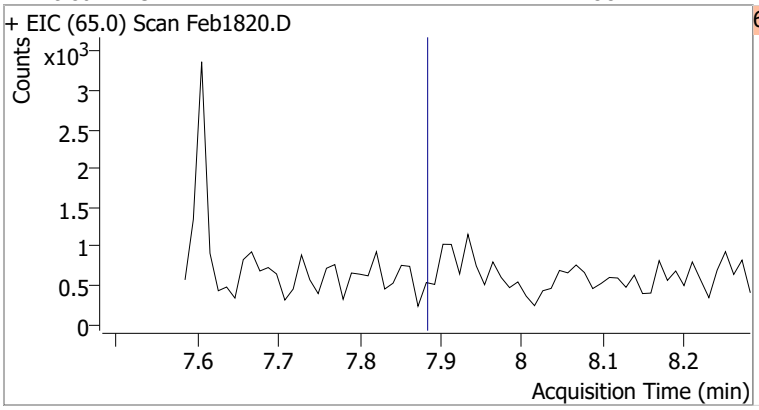


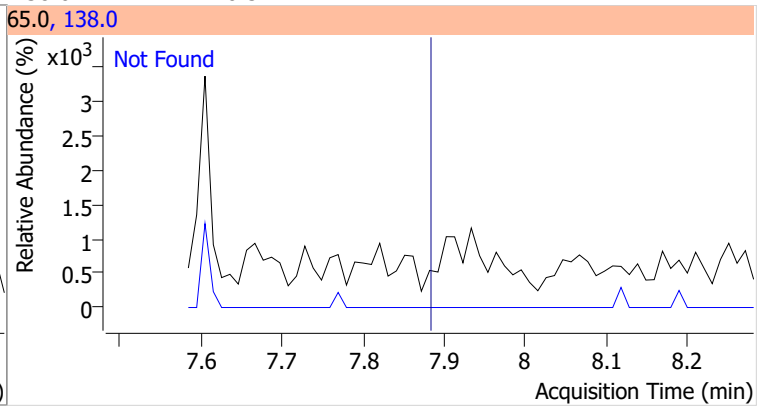
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



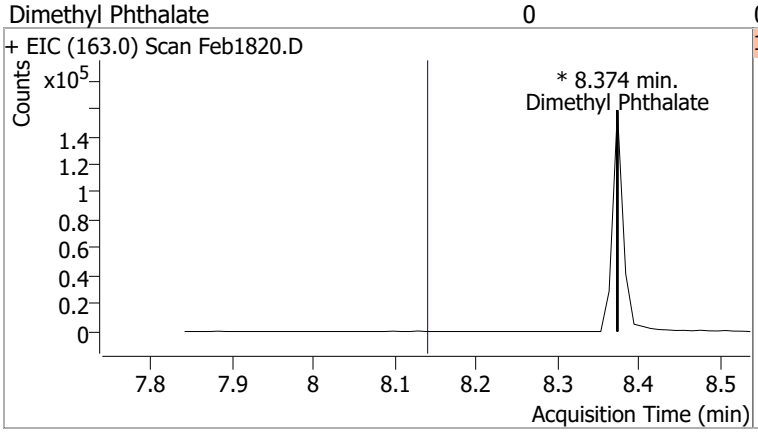


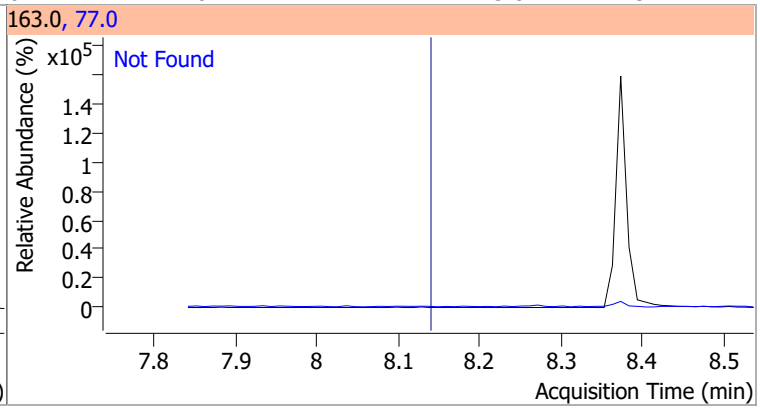
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	110.5



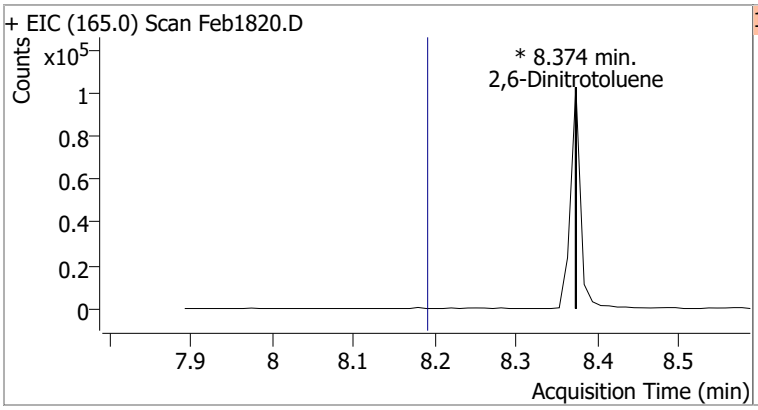


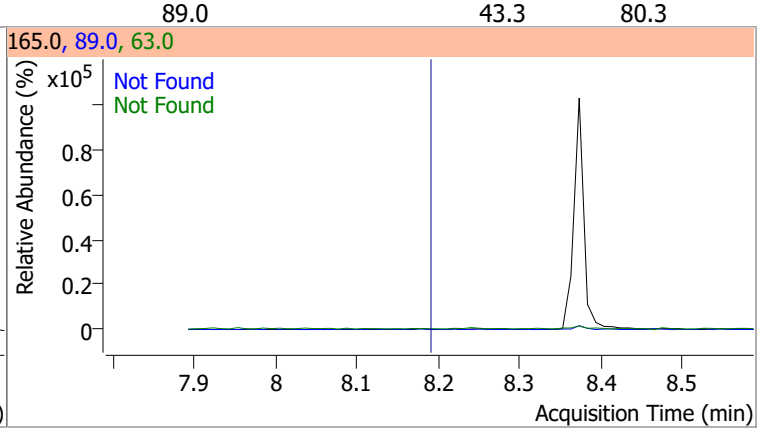
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



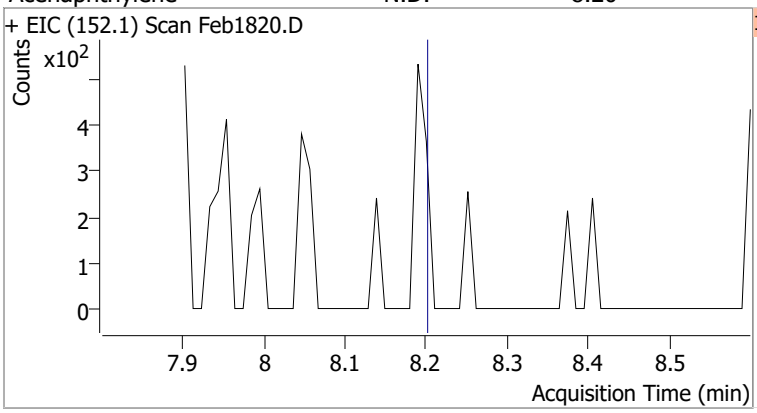


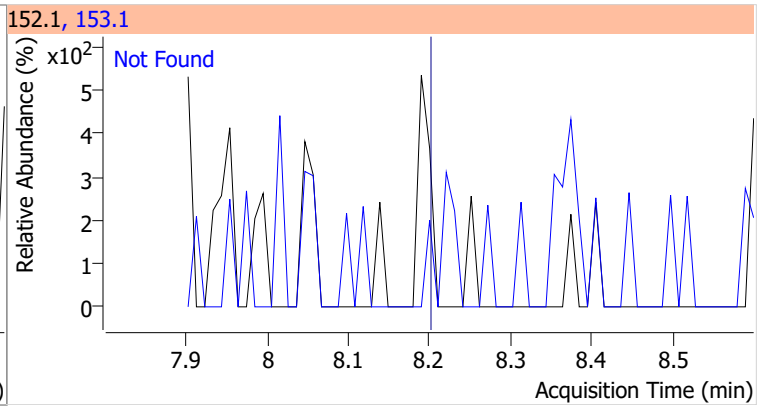
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



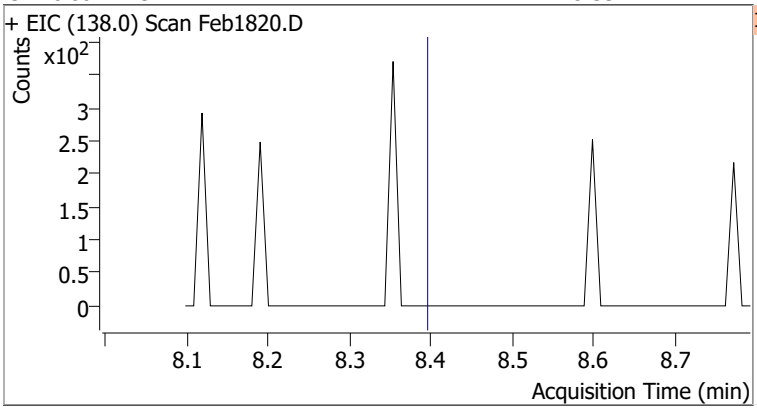


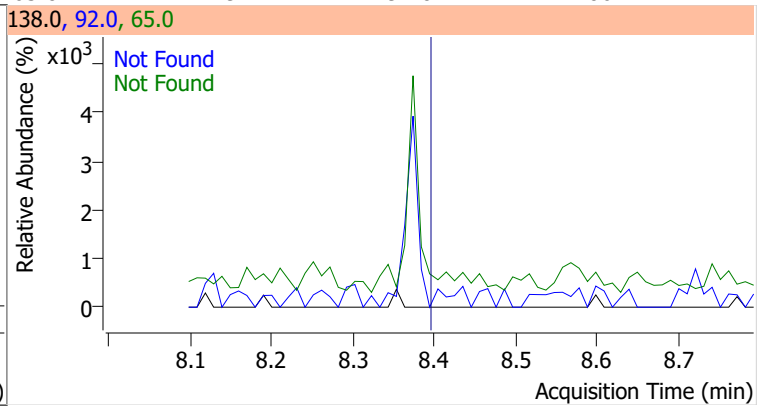
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6



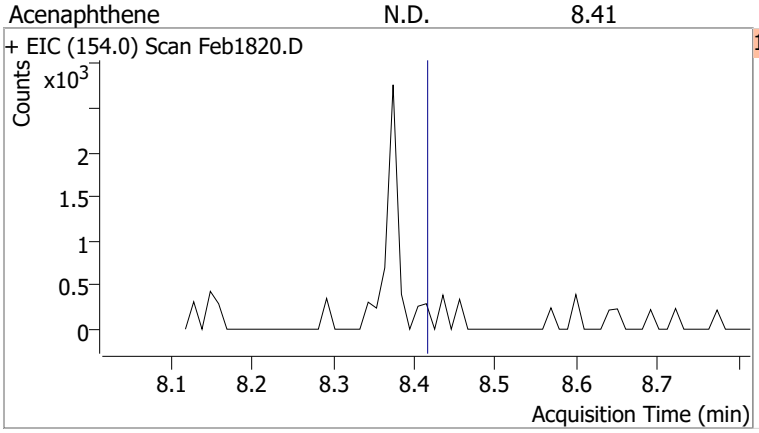


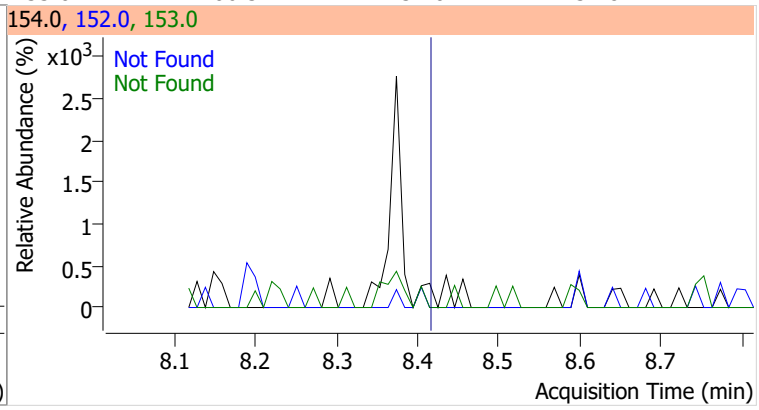
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7



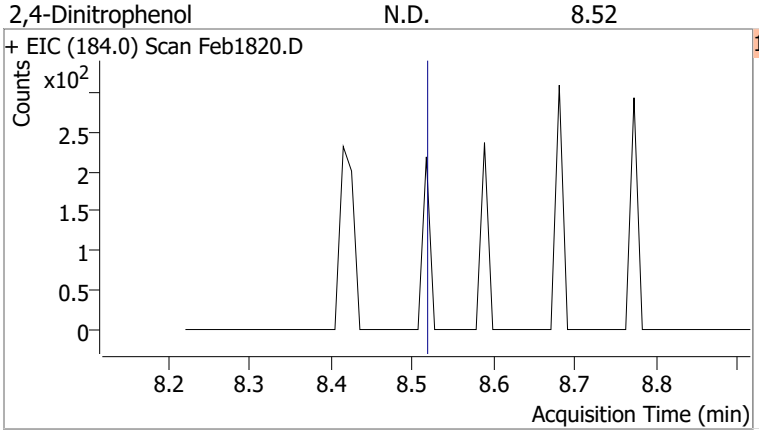


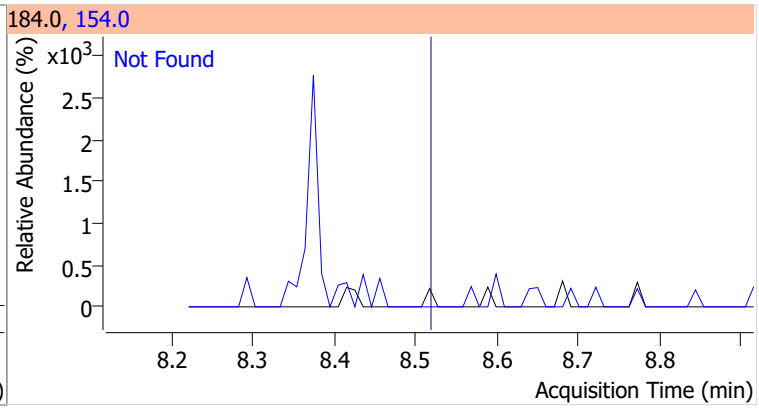
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



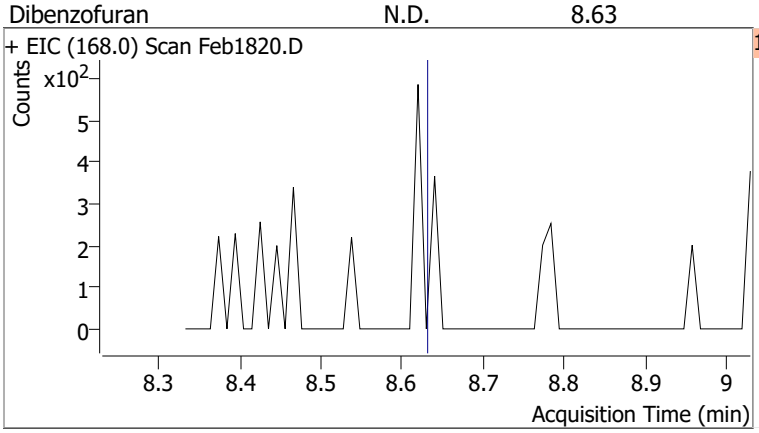


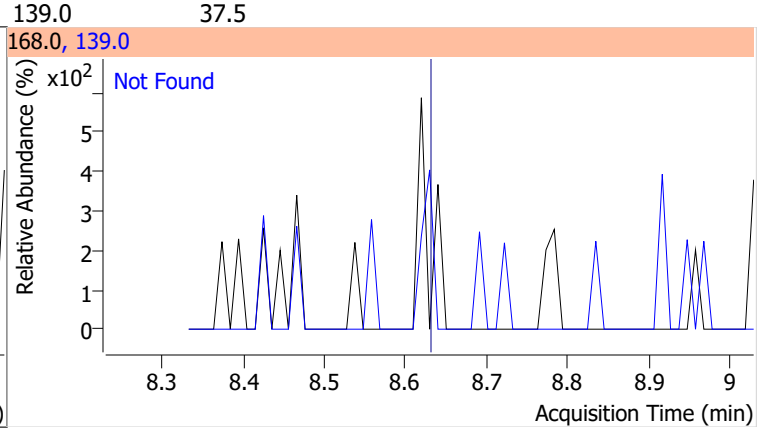
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.52	154.0	62.7



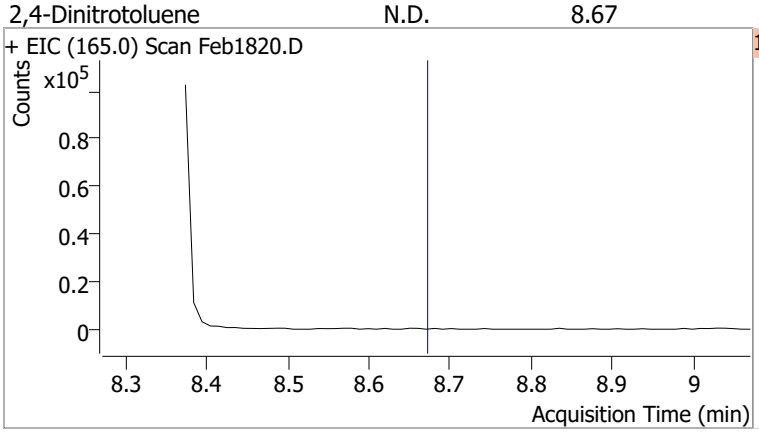


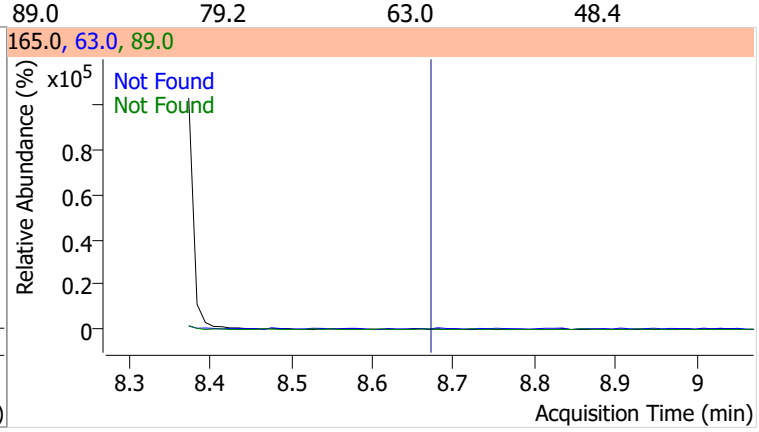
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



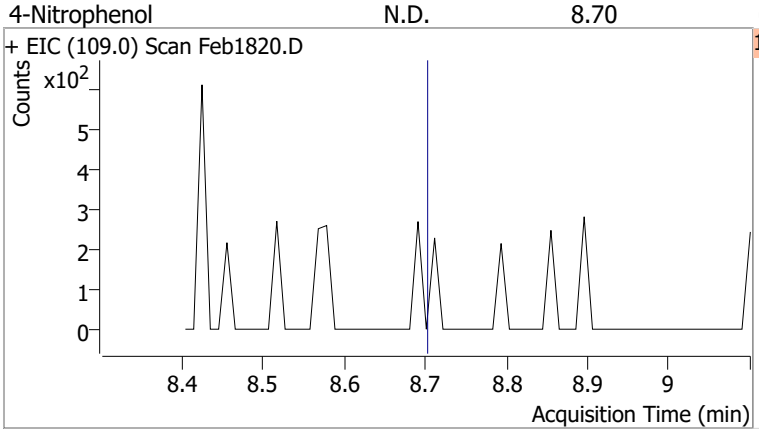


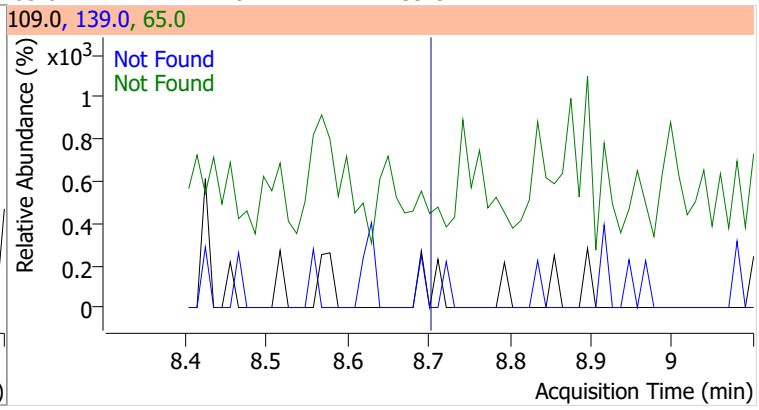
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.67	89.0	79.2	63.0	48.4



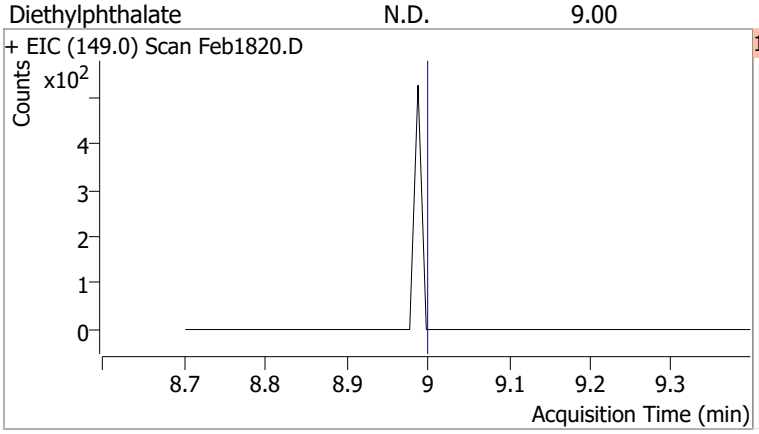


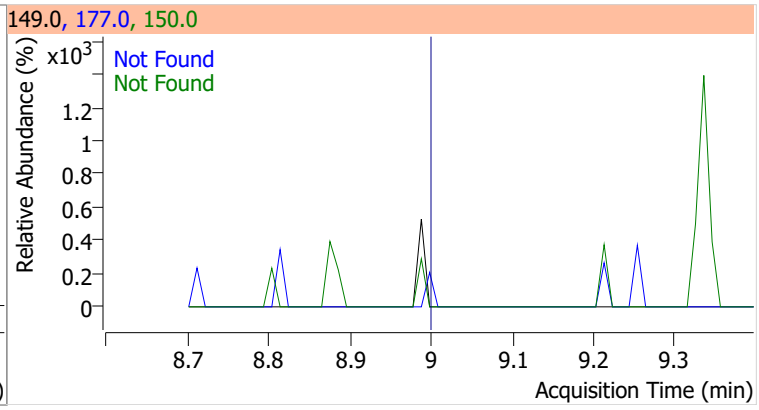
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



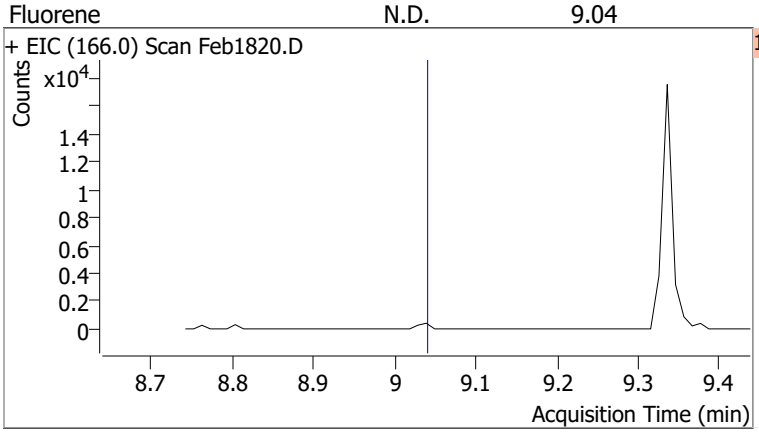


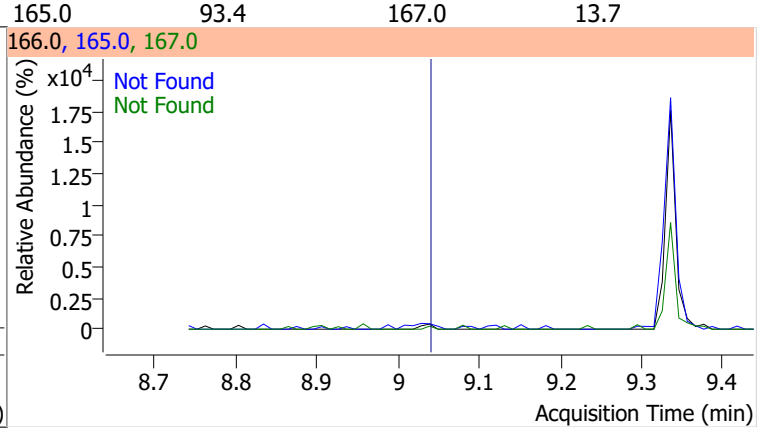
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



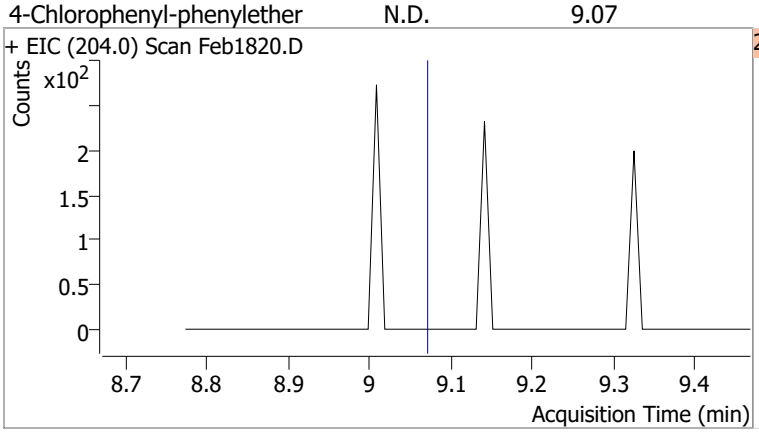


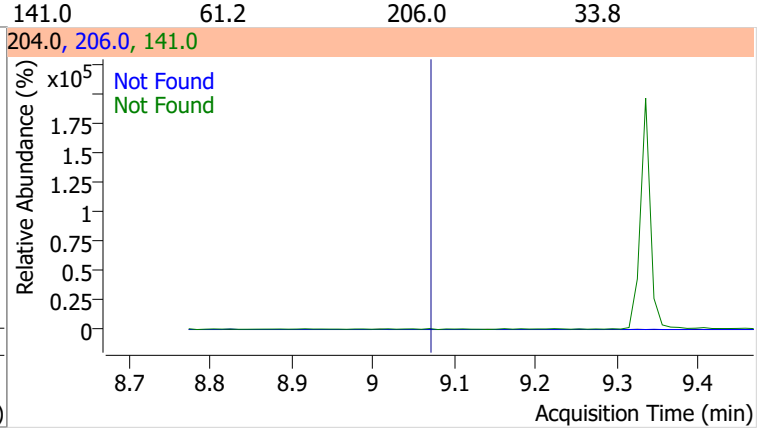
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



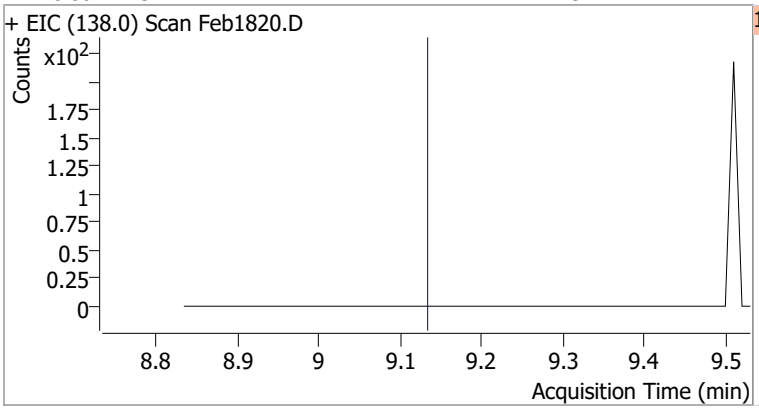


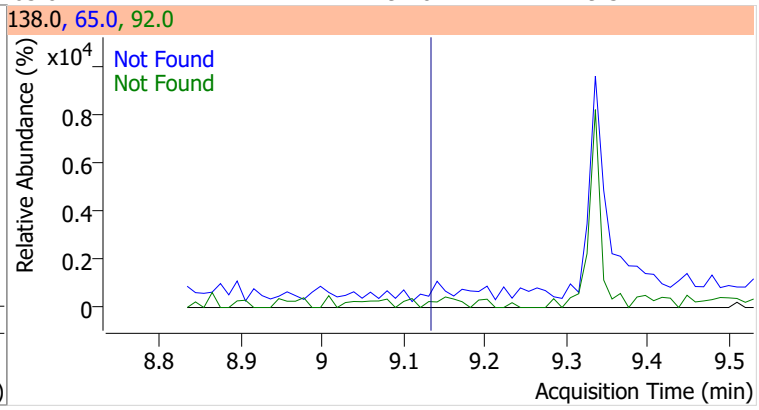
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



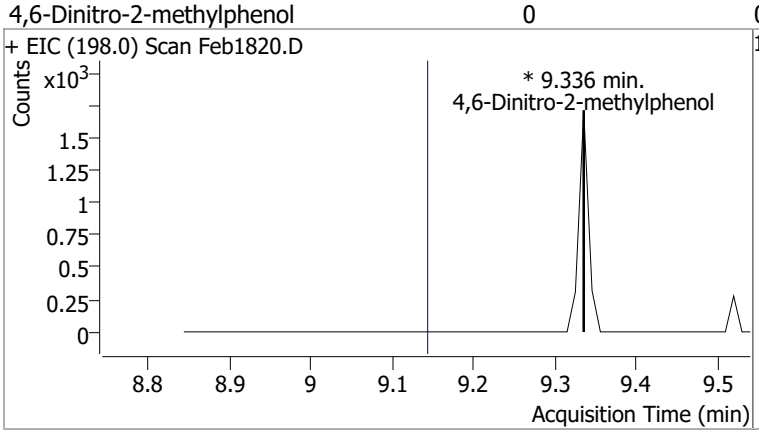


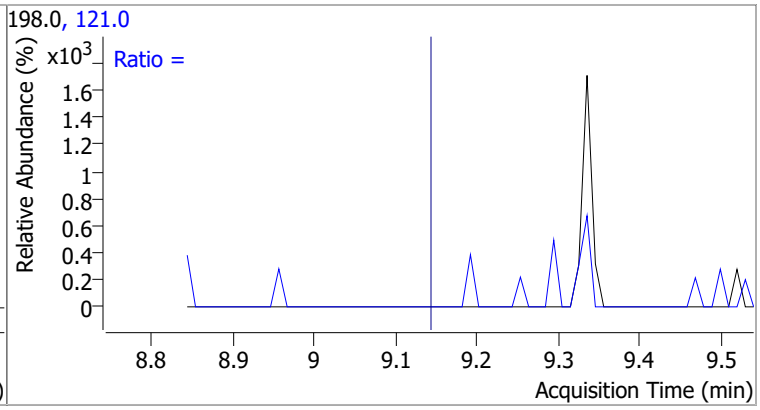
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



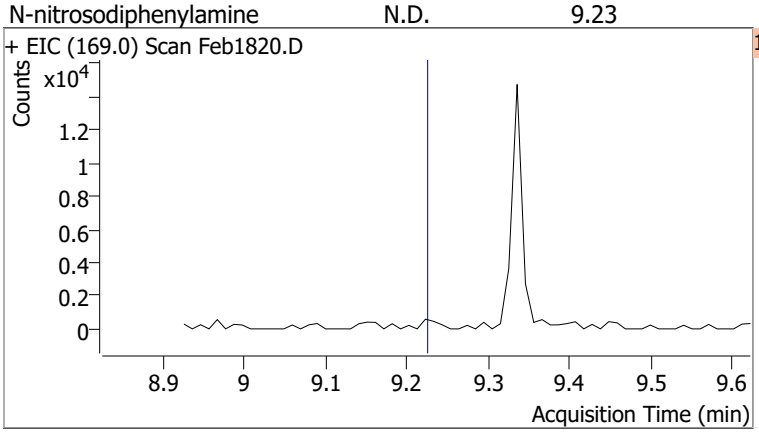


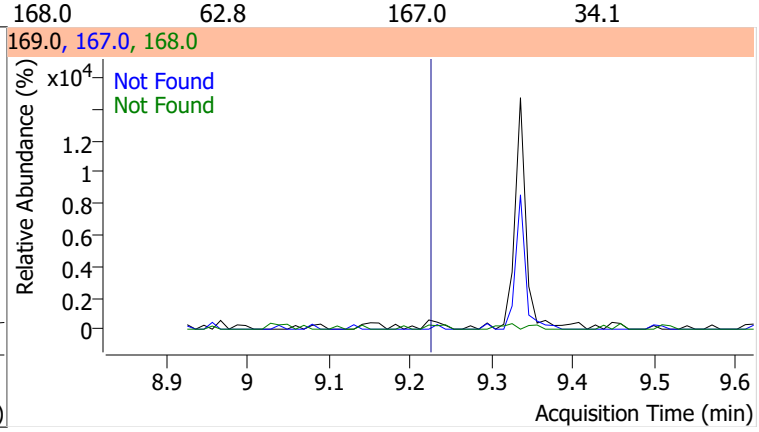
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		35.1	65.3



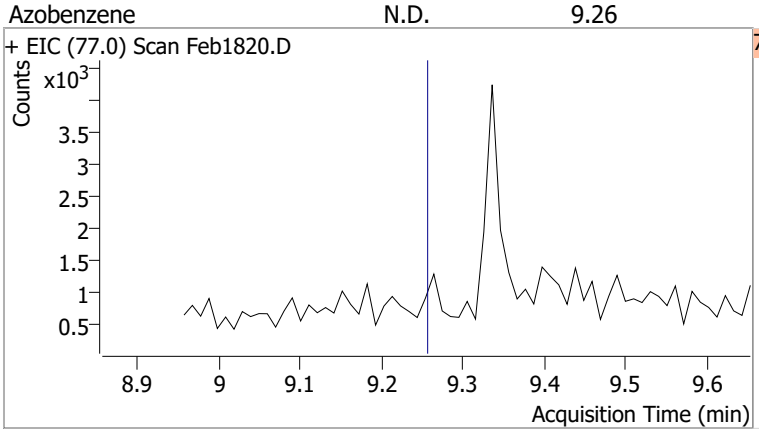


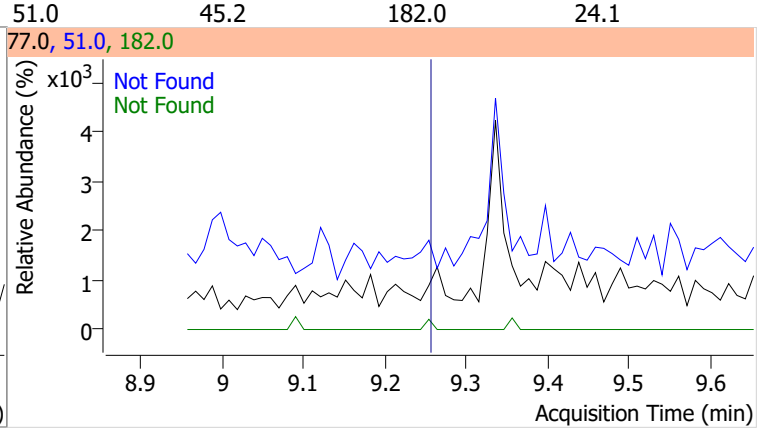
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



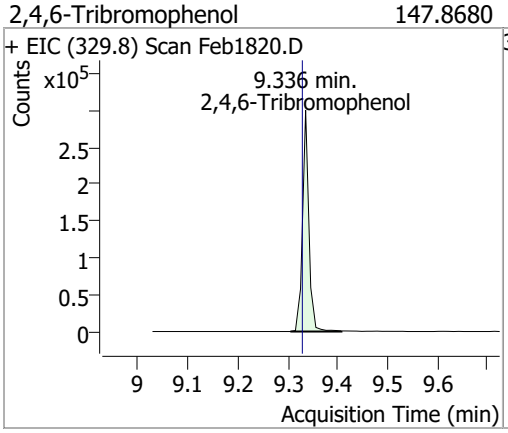


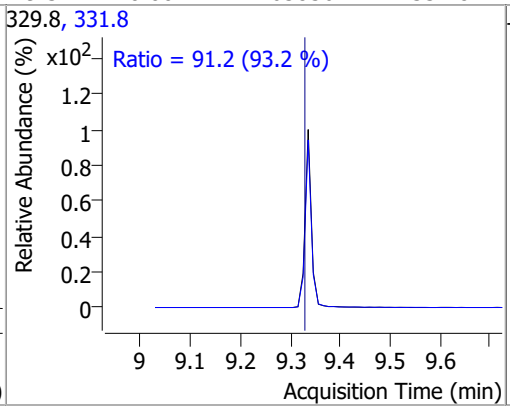
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1

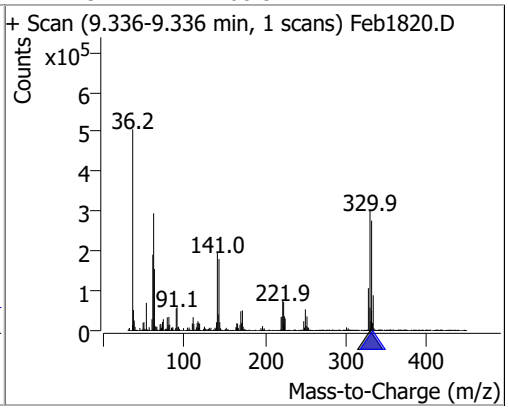




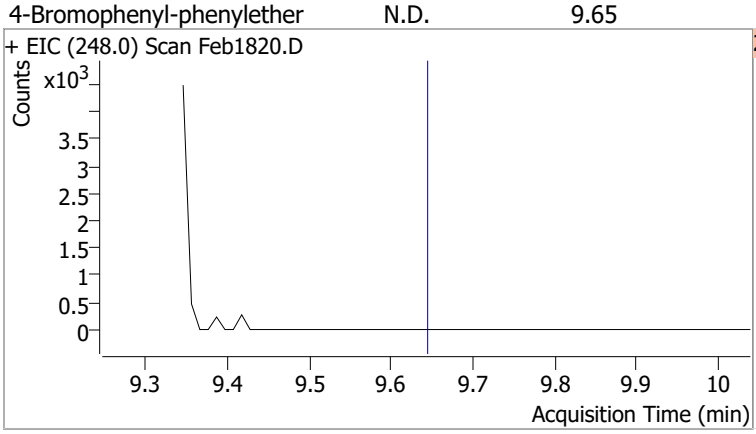
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	147.8680	9.34	0.00	265856	331.8	91.2	68.5	127.2

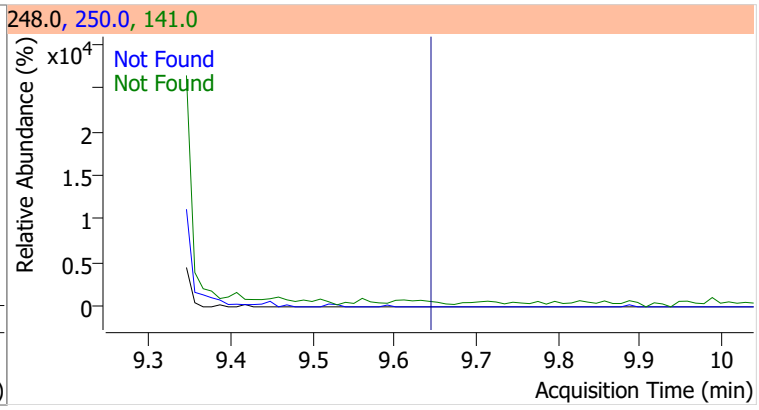




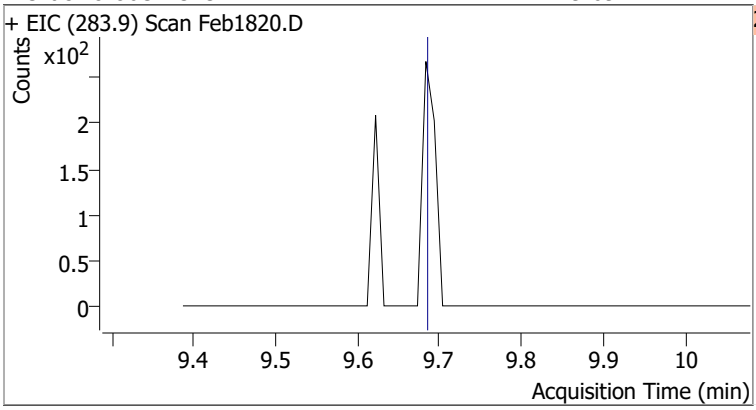


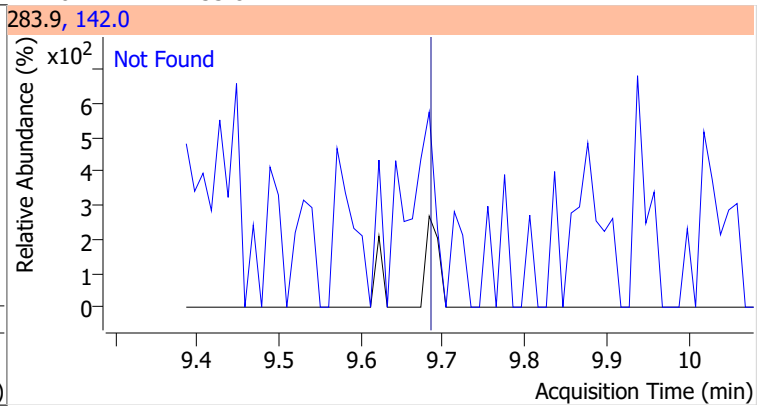
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



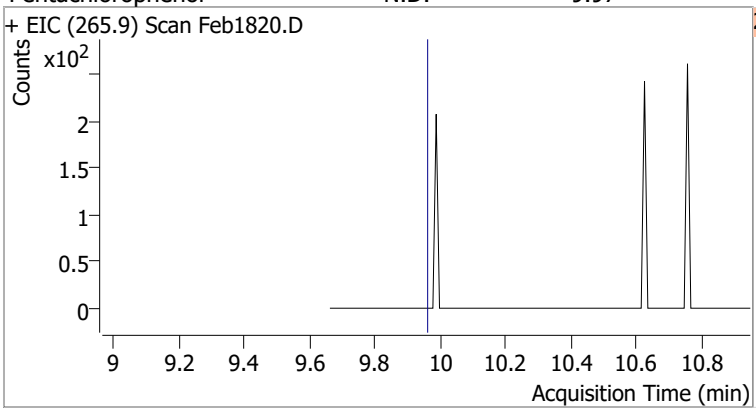


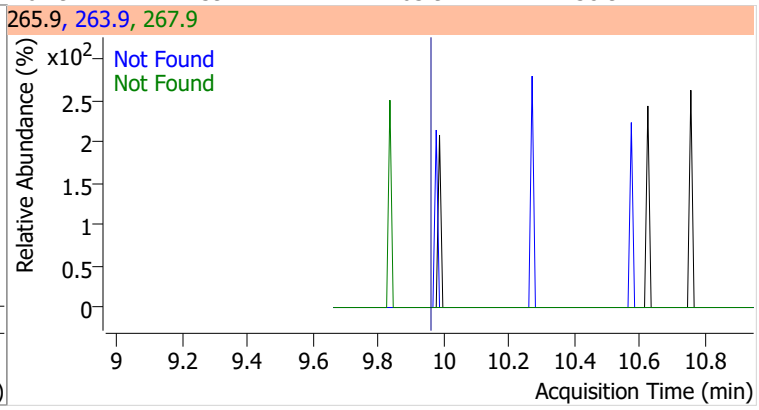
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



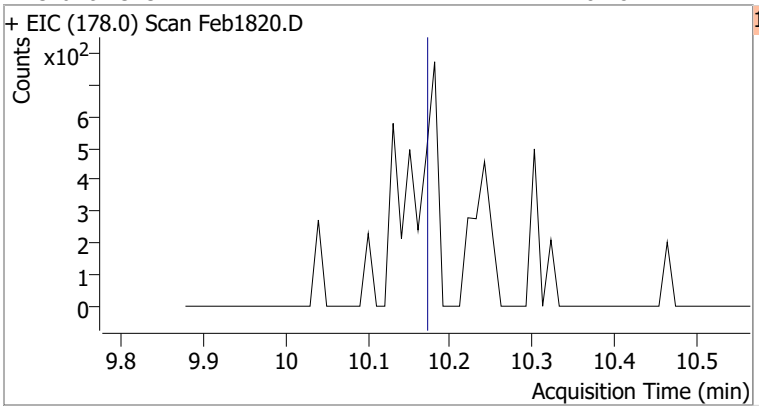


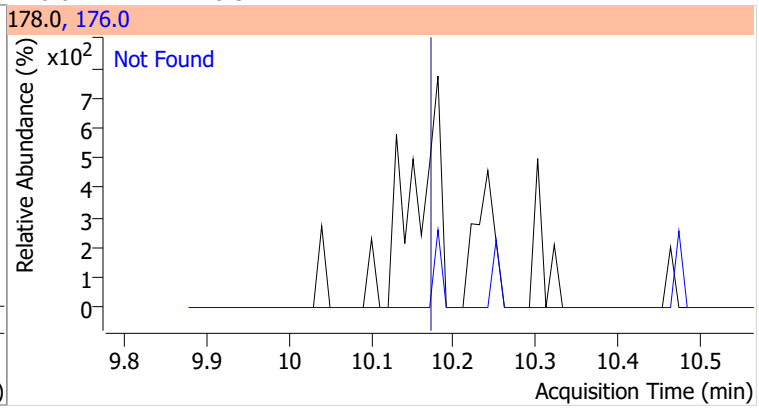
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



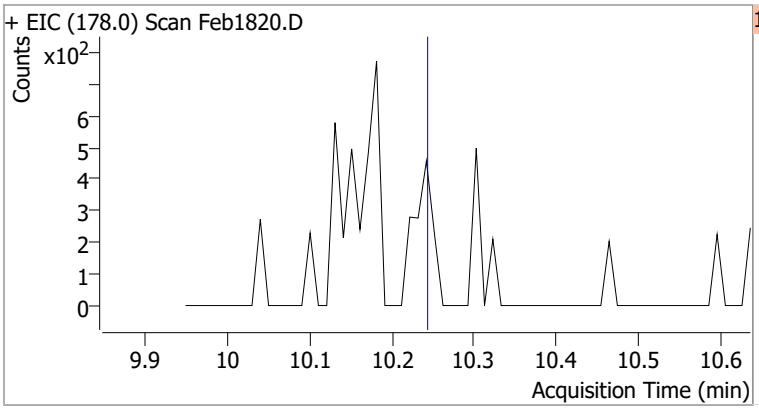


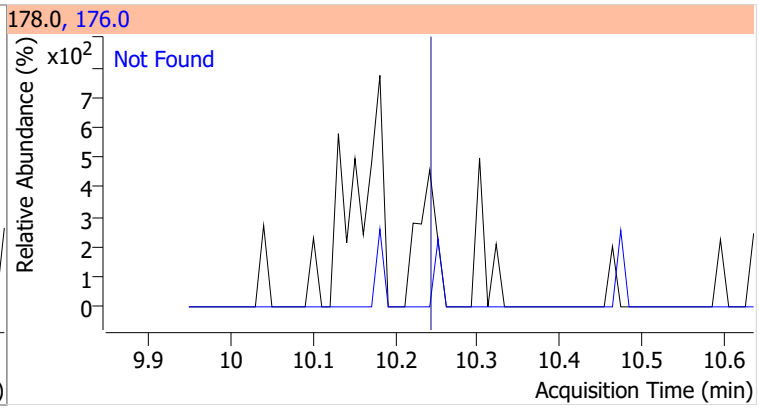
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



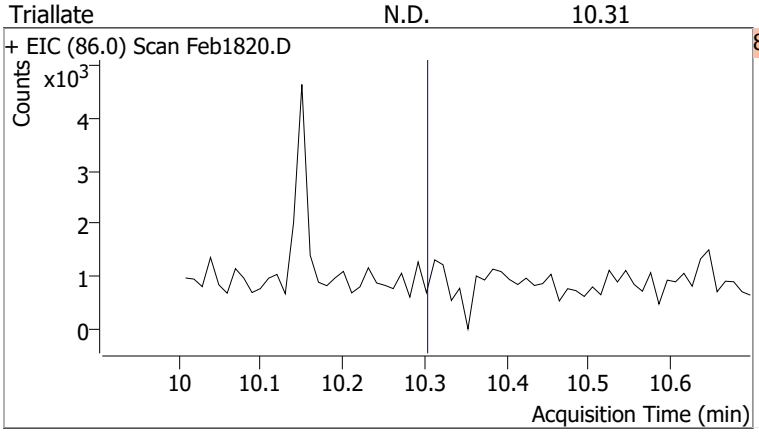


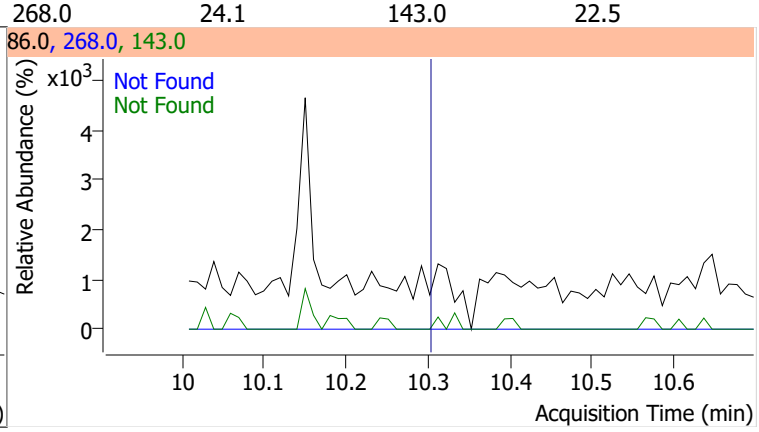
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



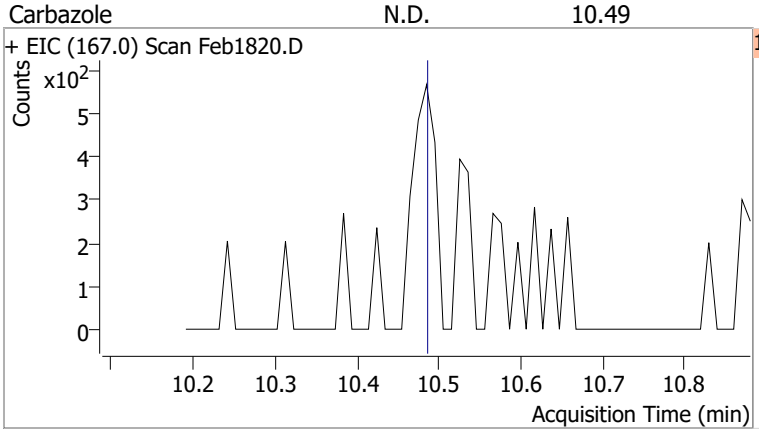


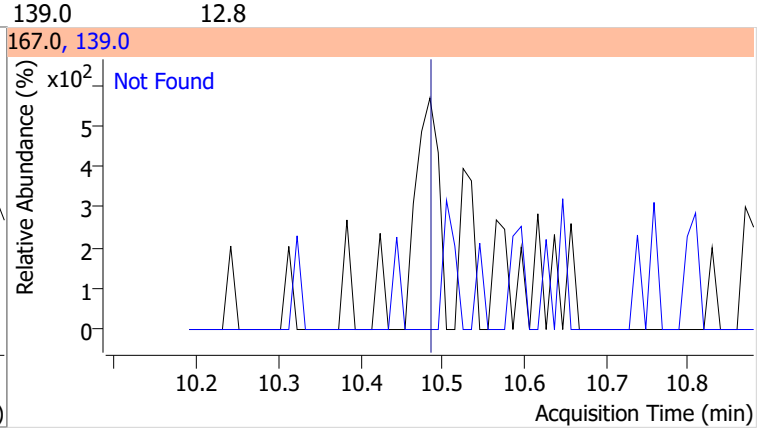
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5



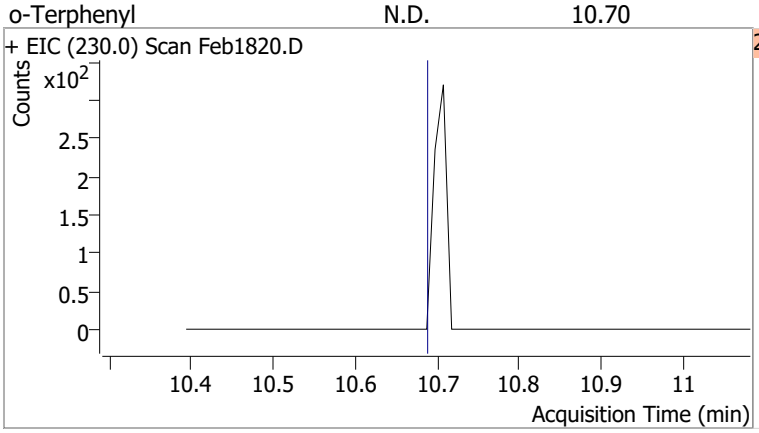


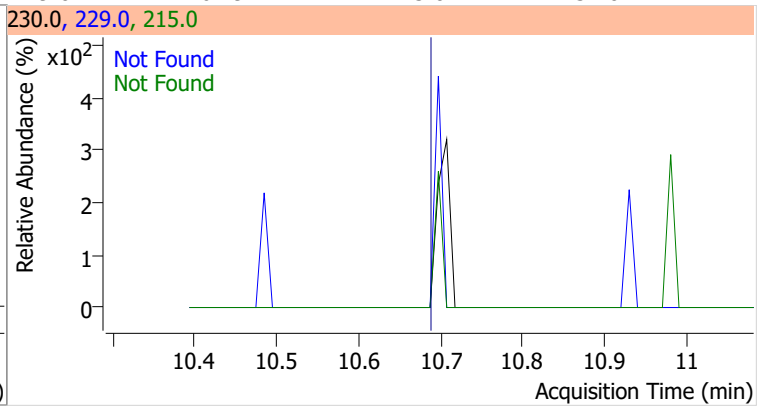
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8



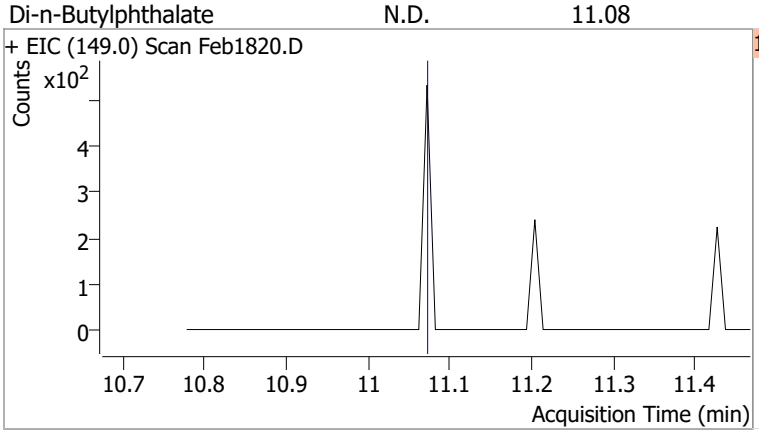


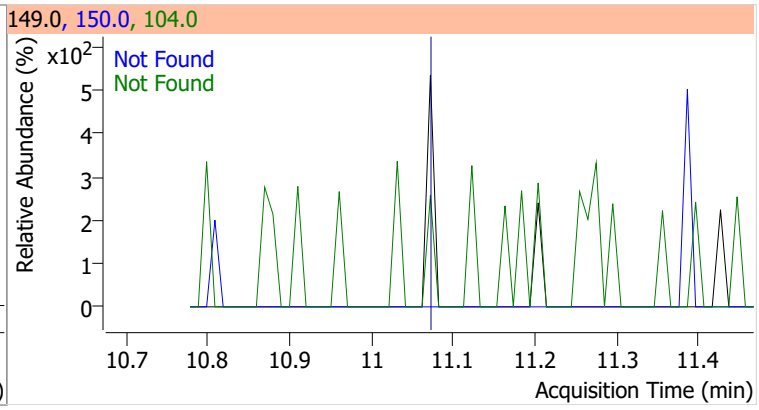
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



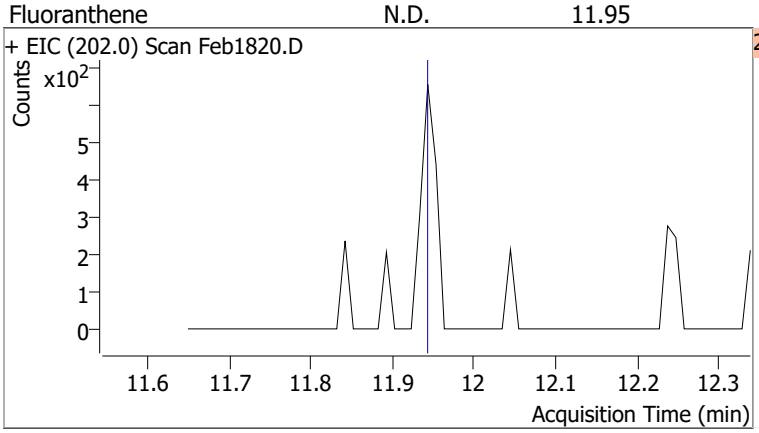


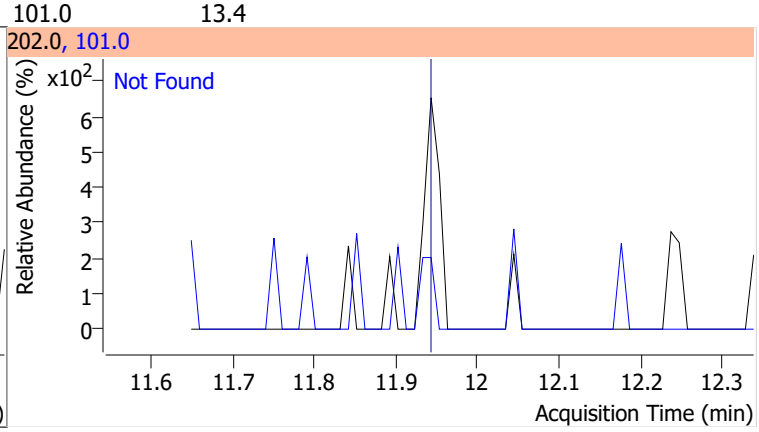
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



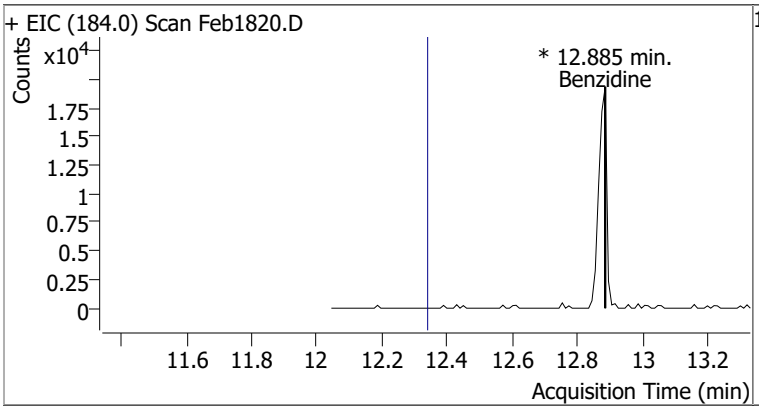


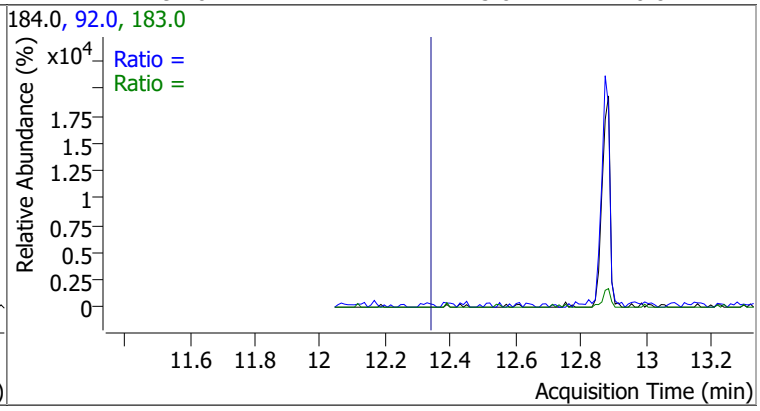
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4



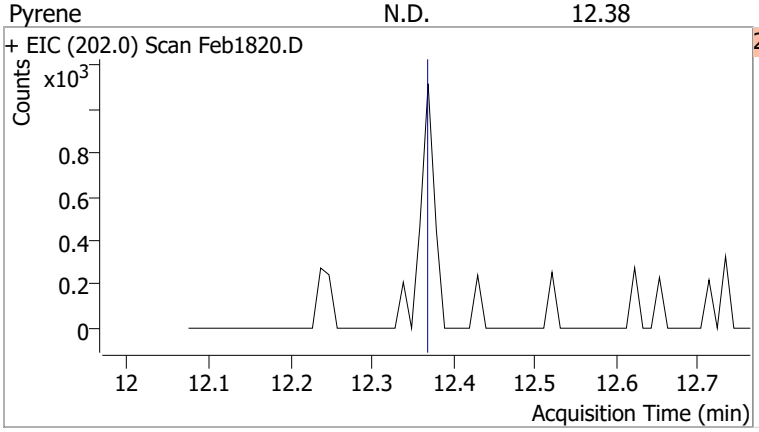


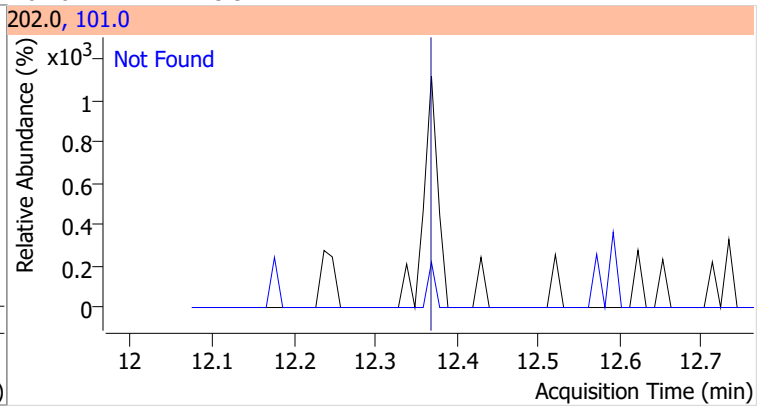
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.3	15.4
					92.0		5.8	10.8



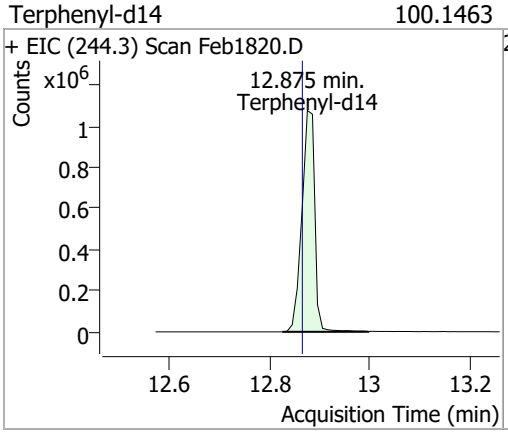


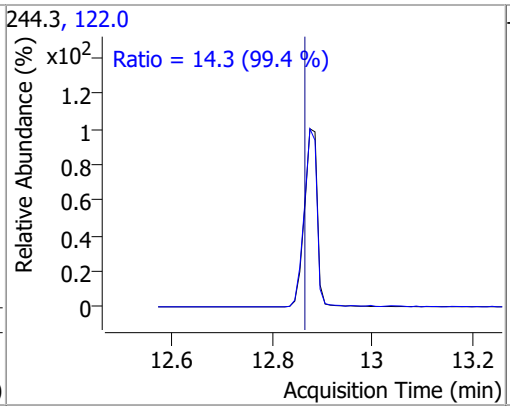
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9

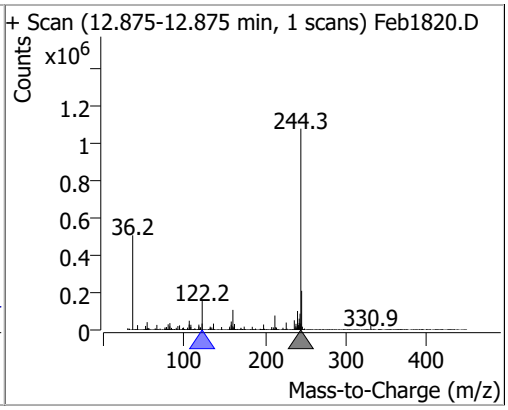




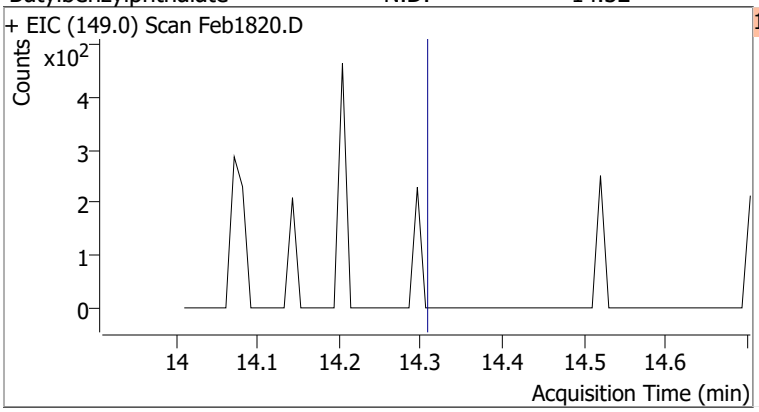
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.1463	12.88	0.00	1939019	122.0	14.3	10.1	18.7

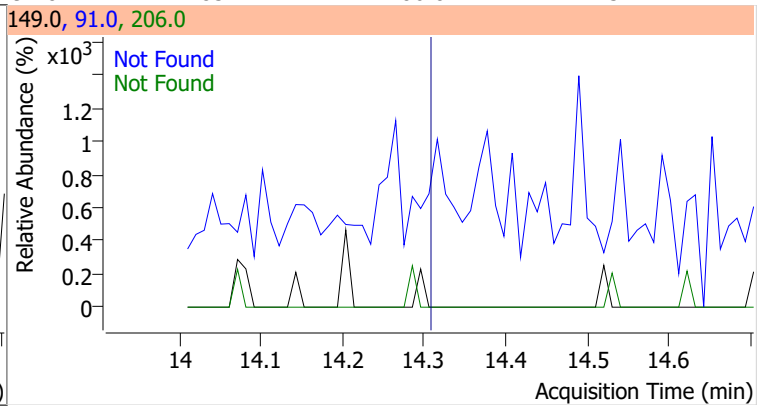




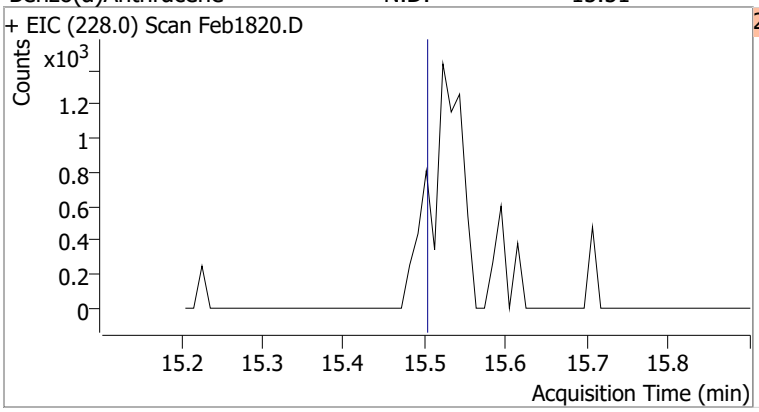


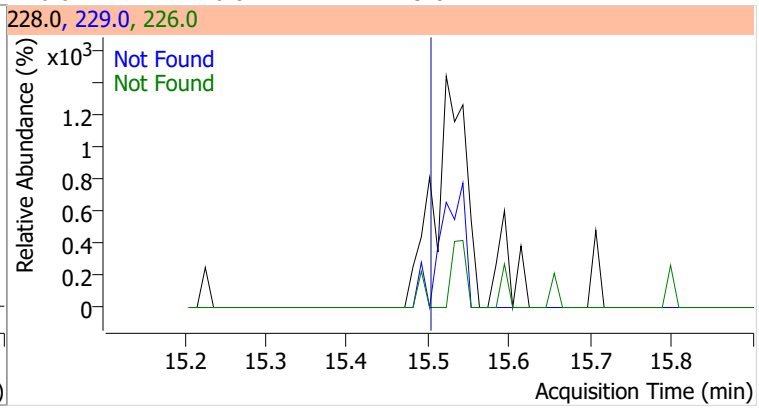
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



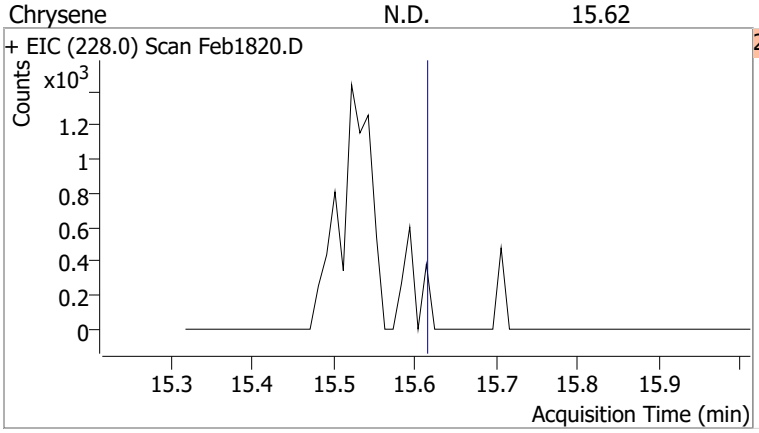


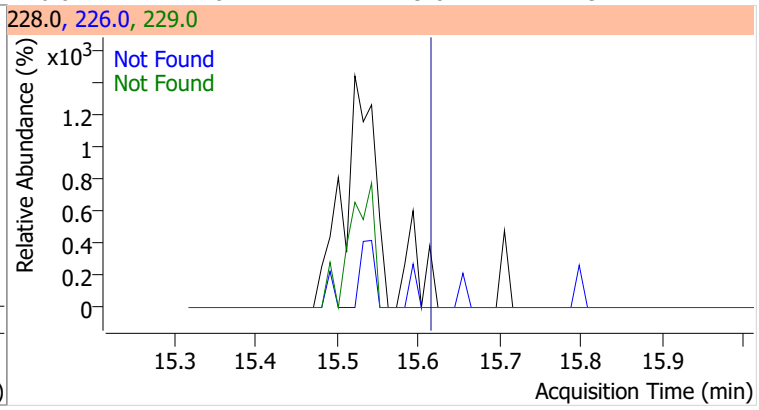
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



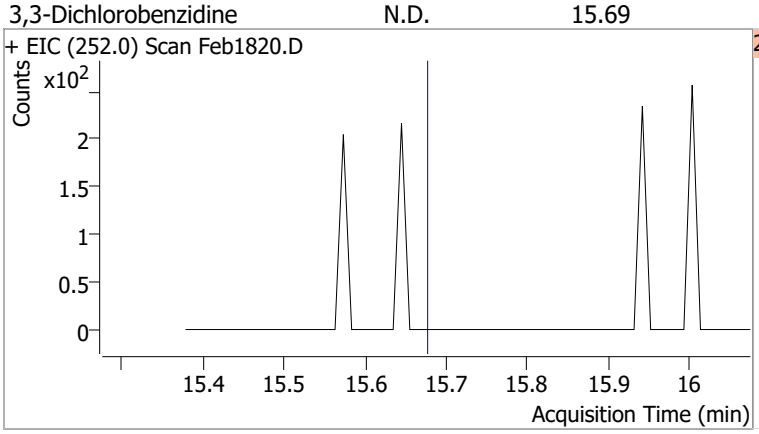


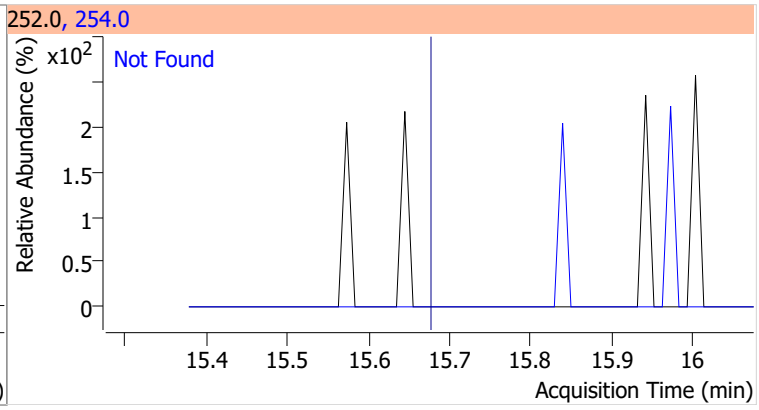
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7



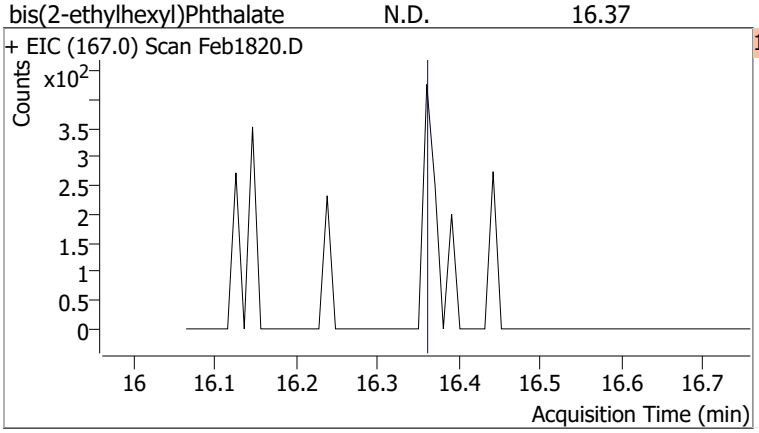


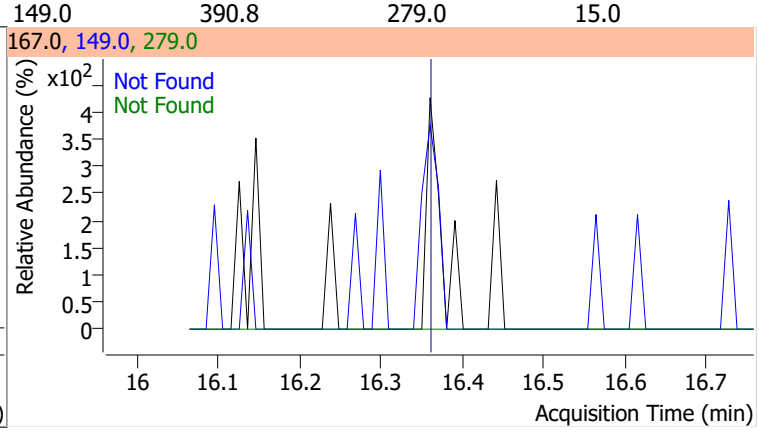
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.69	254.0	64.2



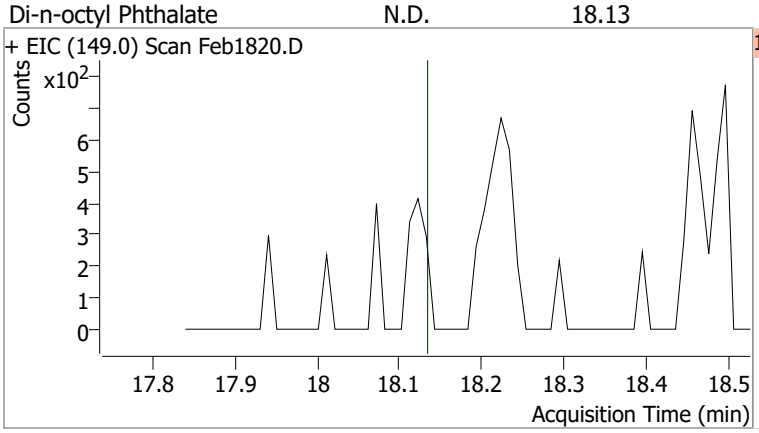


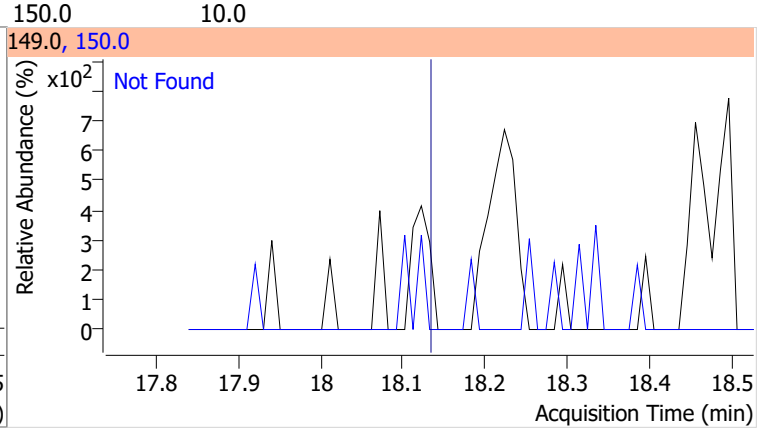
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.37	149.0	390.8	279.0	15.0



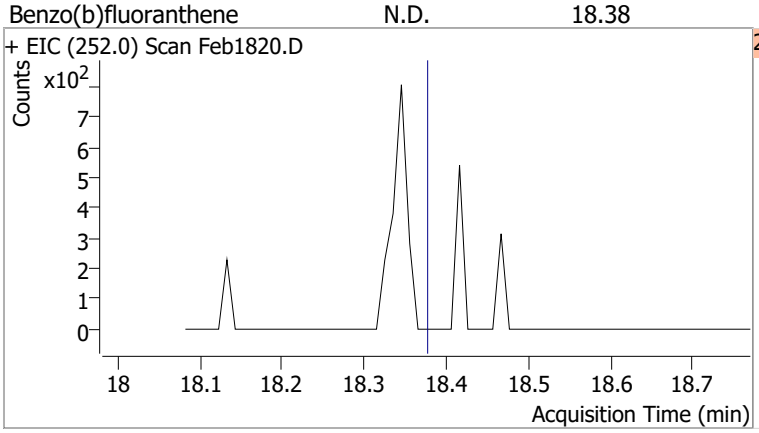


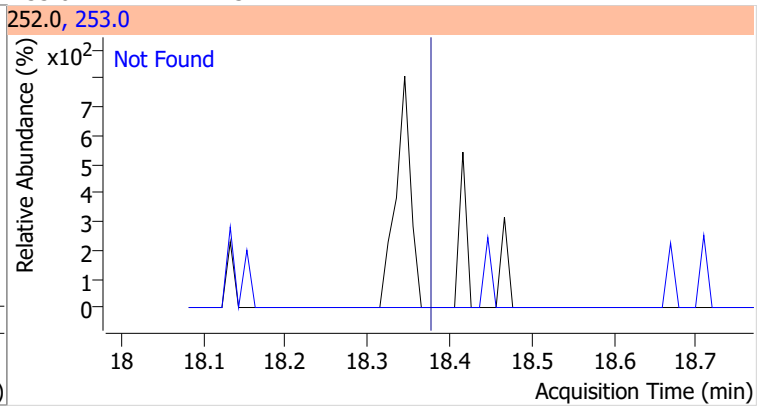
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



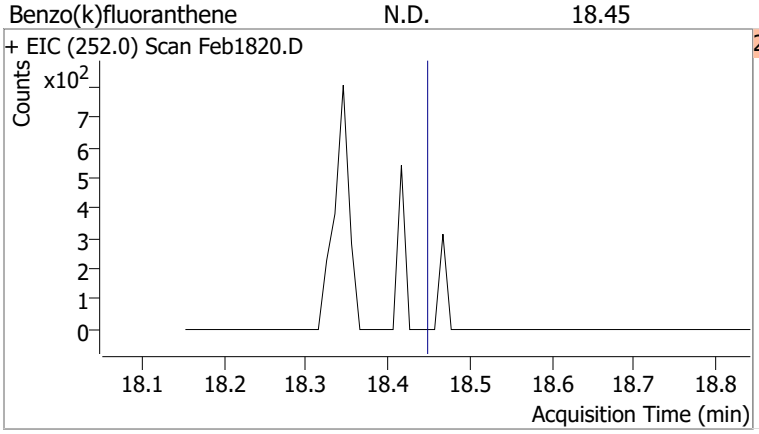


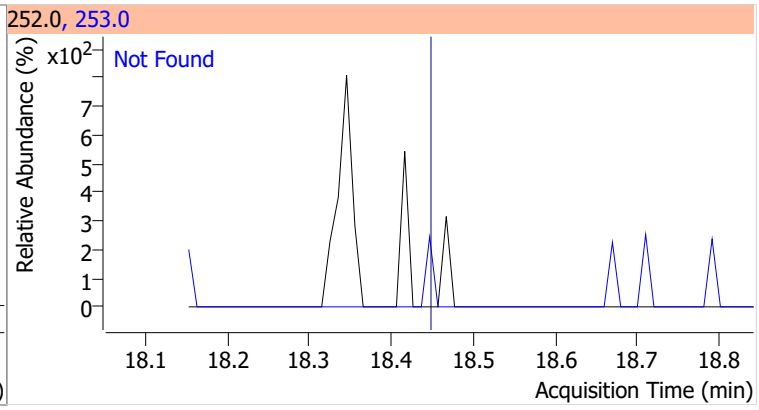
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



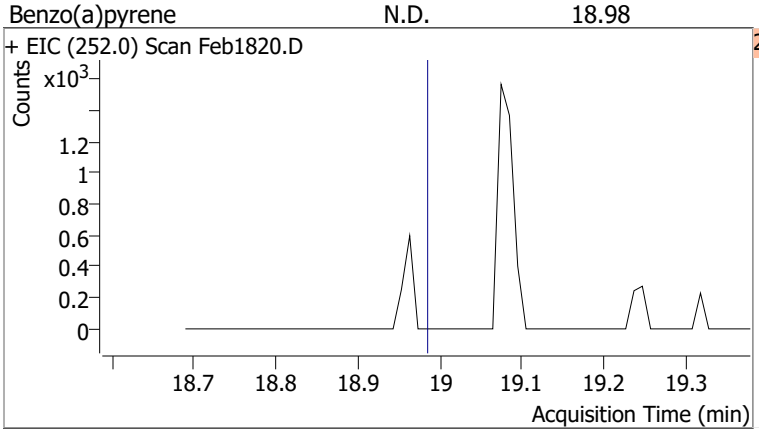


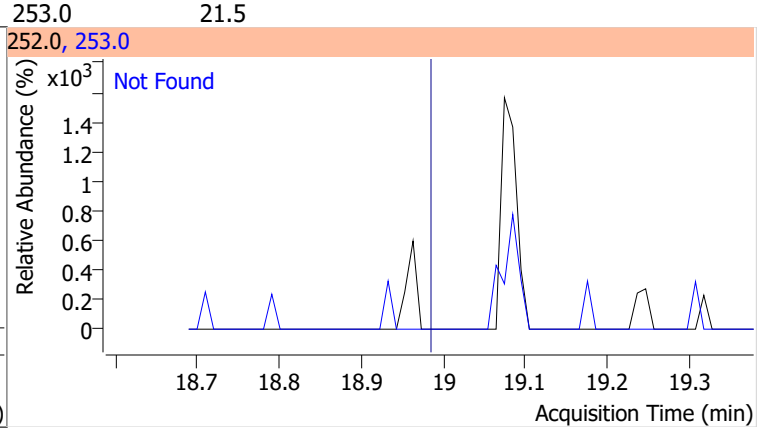
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



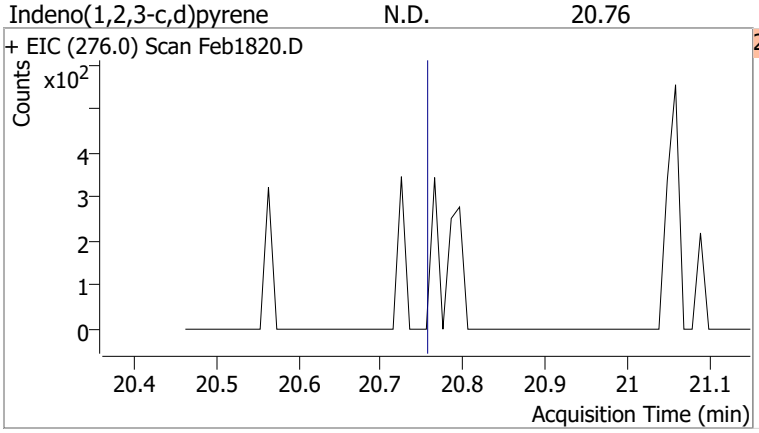


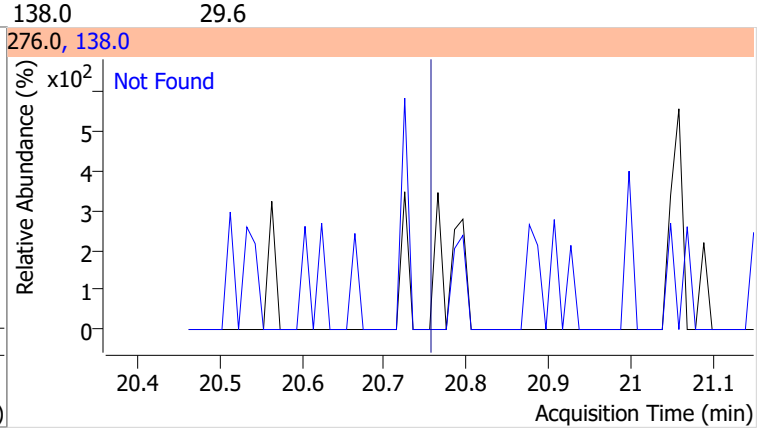
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



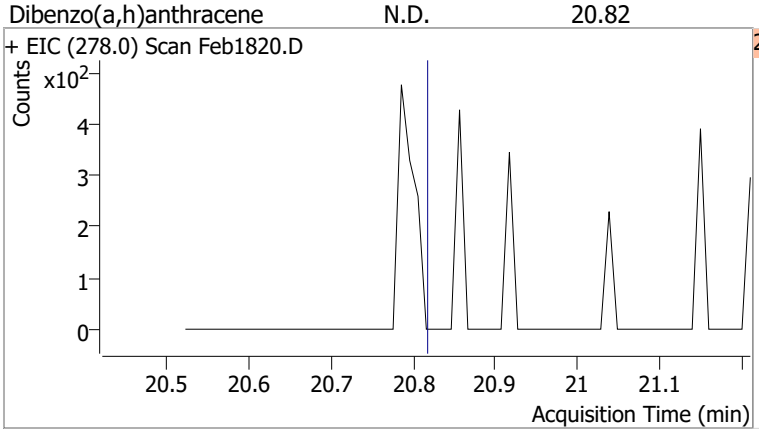


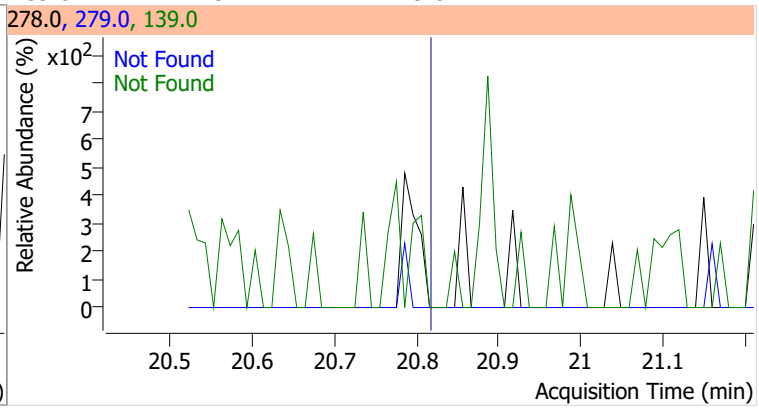
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



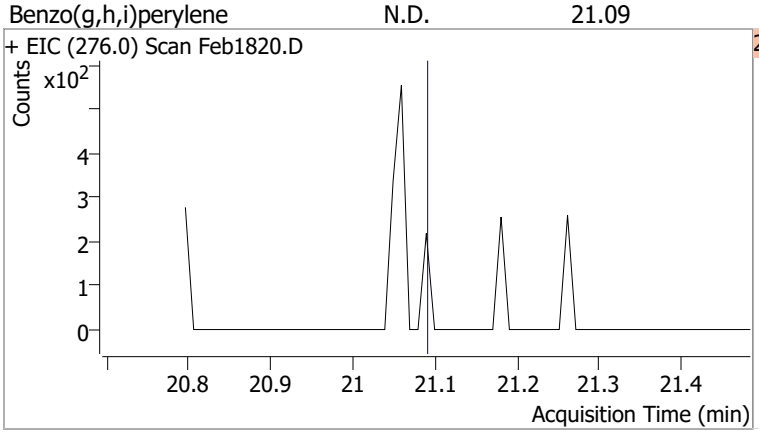


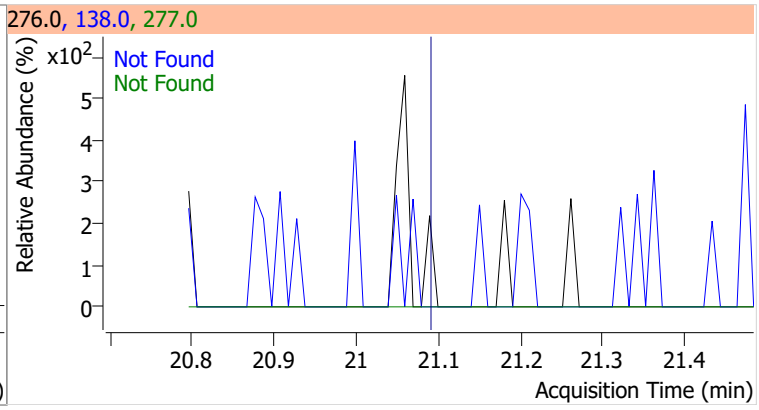
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





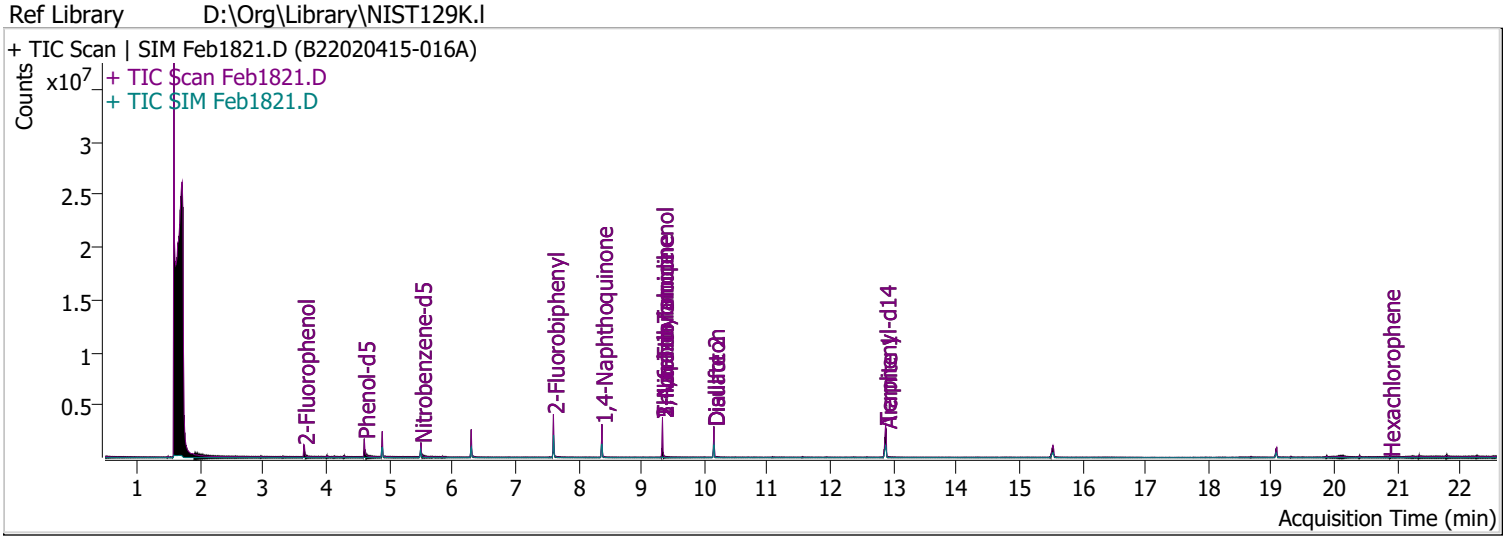
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2





Quantitation Results Report (QT Reviewed)

Data File	Feb1821.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 6:47:44 PM
Sample Name	B22020415-016A	Instrument	Instrument #1
Vial	21	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



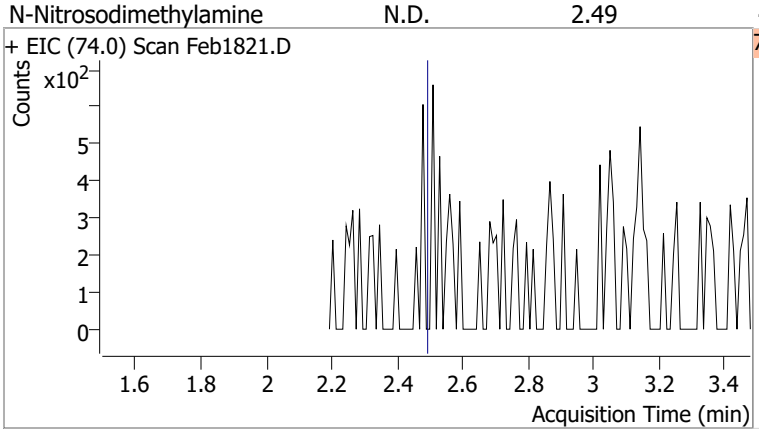
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.643	112.0	470810	51.4928	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 25.75%			
S Phenol-d5	4.603	99.0	621352	51.9424	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 25.97%			
S Nitrobenzene-d5	5.502	82.0	367102	55.6184	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 55.62%			
S 2-Fluorobiphenyl	7.605	172.0	1196424	62.0074	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 62.01%			
S 2,4,6-Tribromophenol	9.336	329.8	280413	162.6494	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 81.32%			
S Terphenyl-d14	12.875	244.3	1865090	103.5335	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 103.53%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.502	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

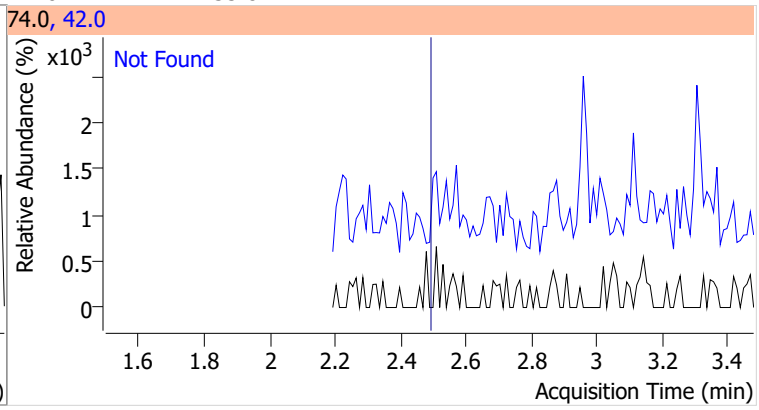
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.300	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.336	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.875	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

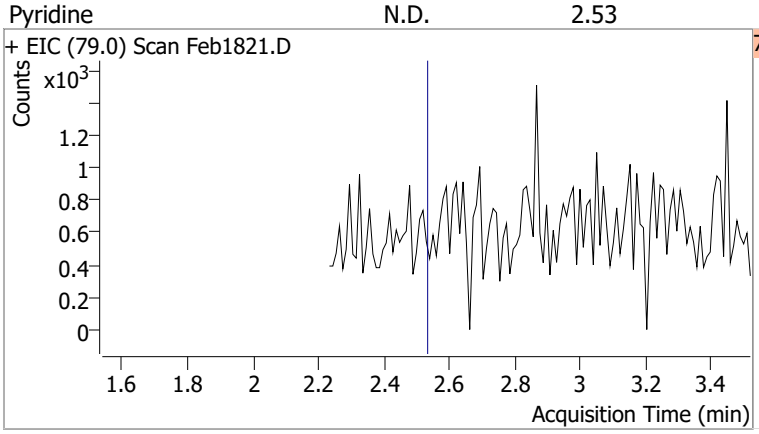
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

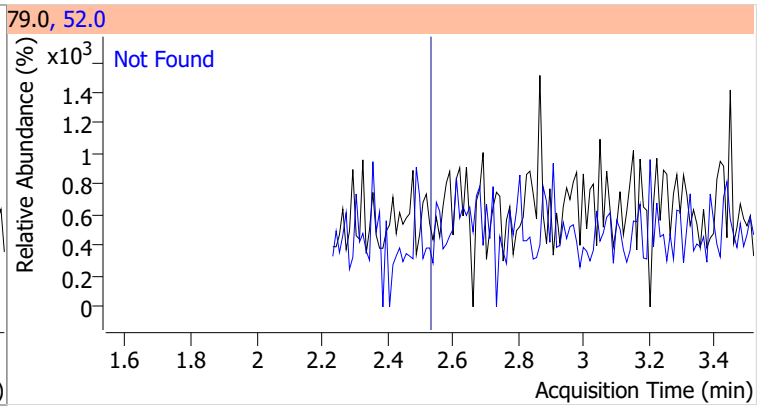
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8



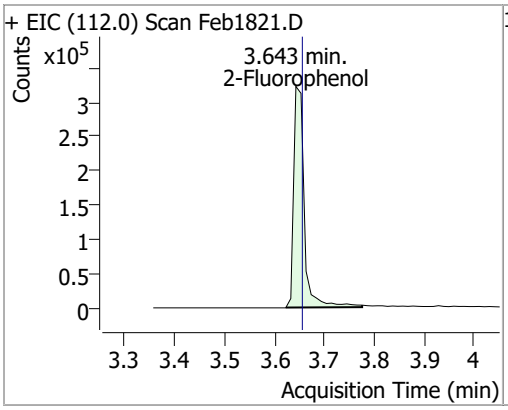


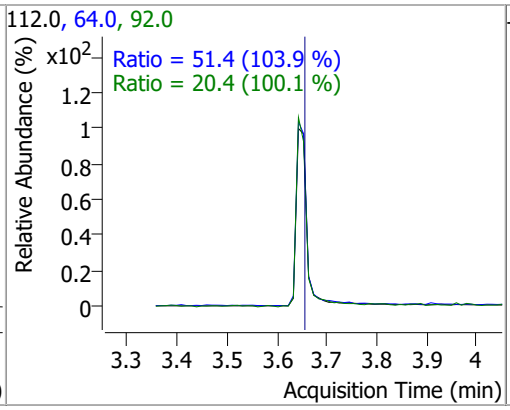
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.53	52.0	82.7

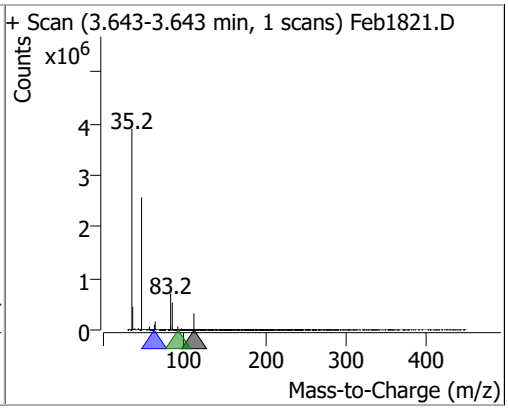




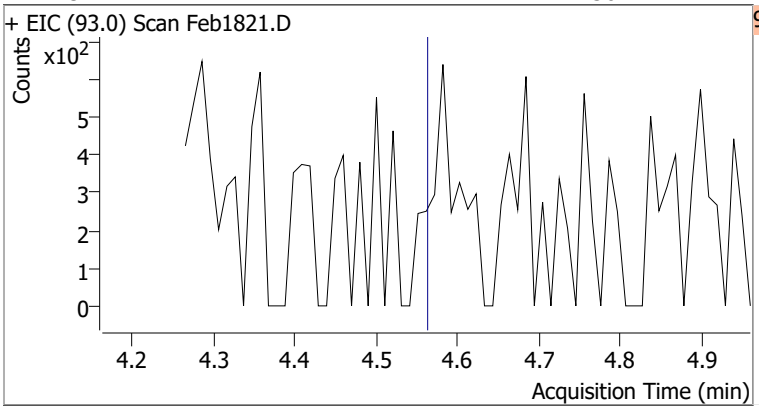
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	51.4928	3.64	-0.01	470810	64.0	51.4	34.6	64.3
					92.0	20.4	14.2	26.5

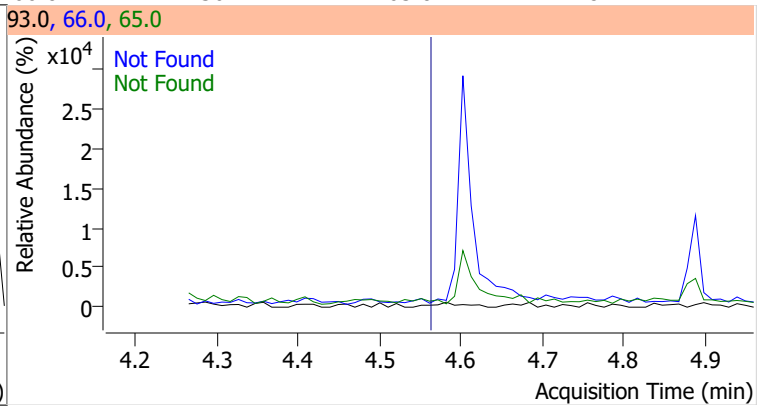




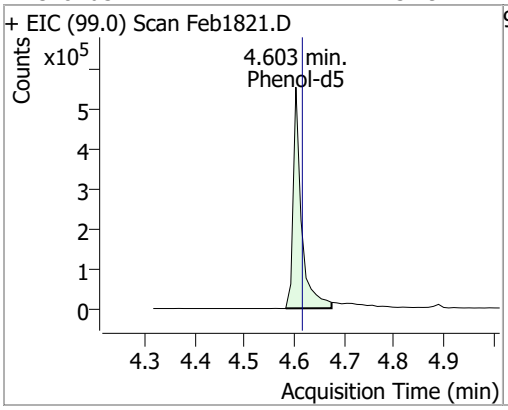


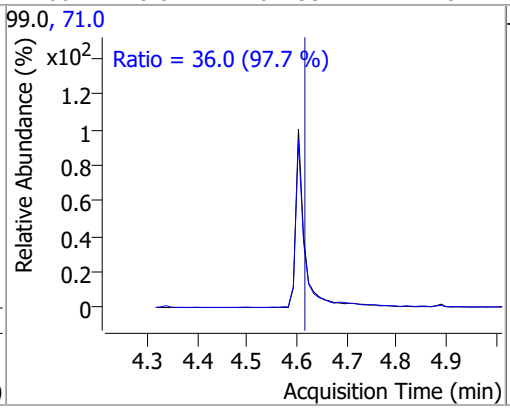
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.56	66.0	36.7	65.0	18.7

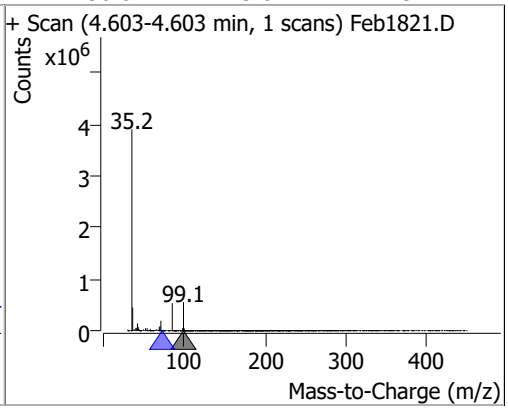




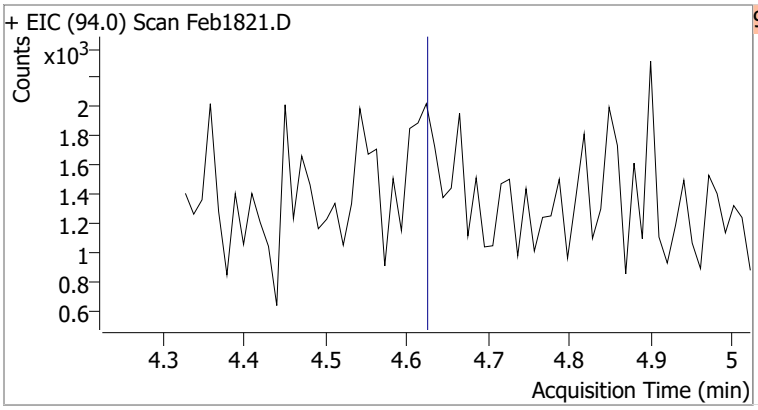
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	51.9424	4.60	-0.01	621352	71.0	36.0	25.8	47.9

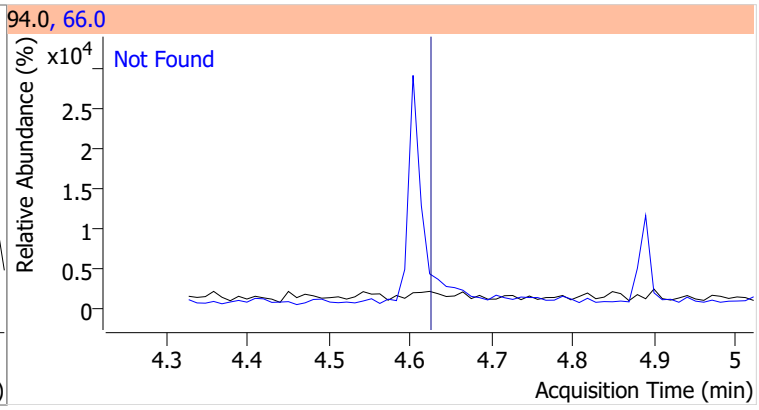




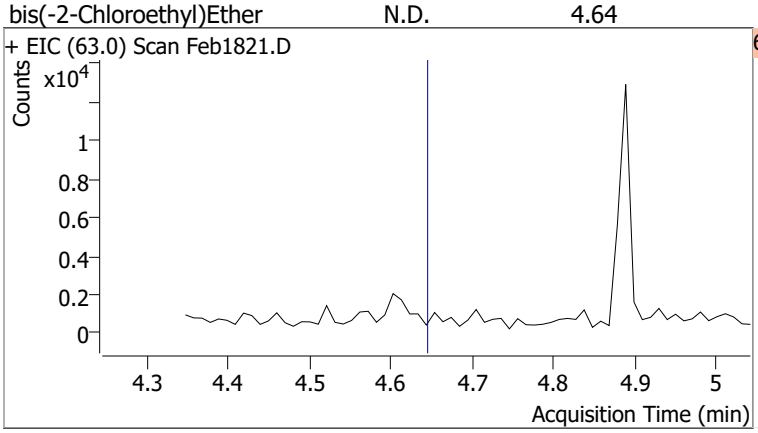


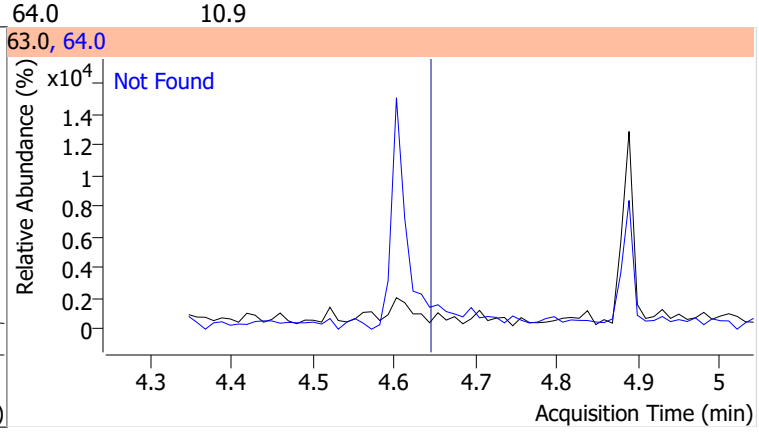
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	45.3



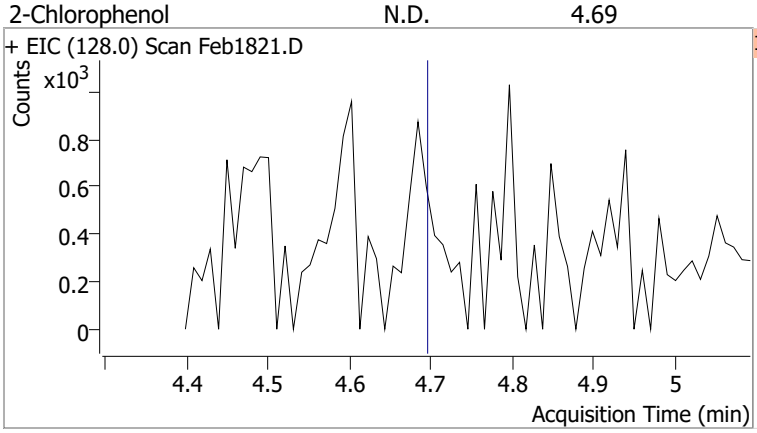


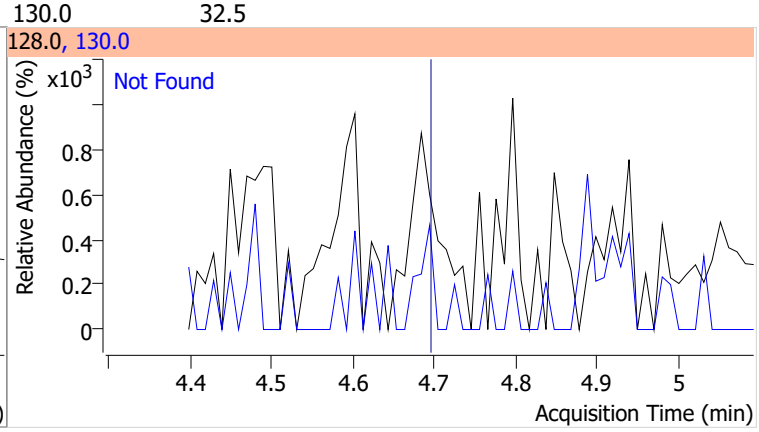
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.64	64.0	10.9



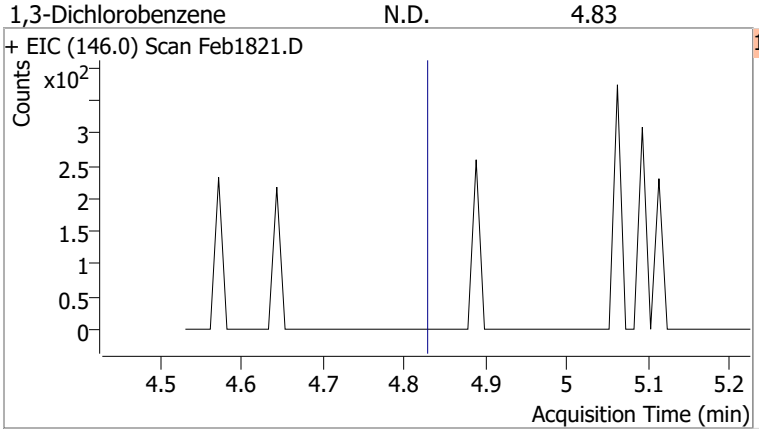


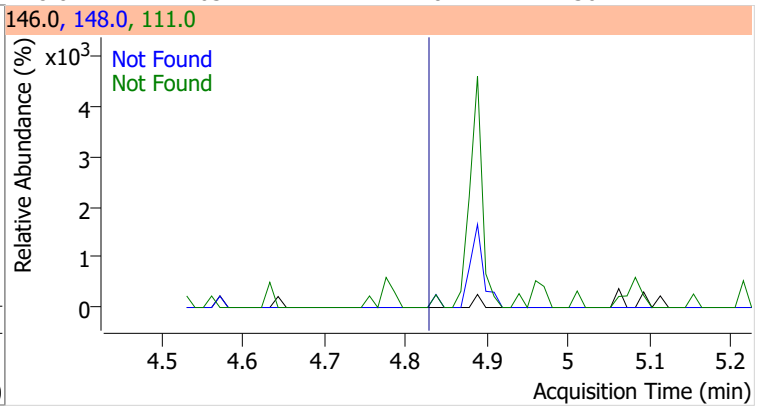
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



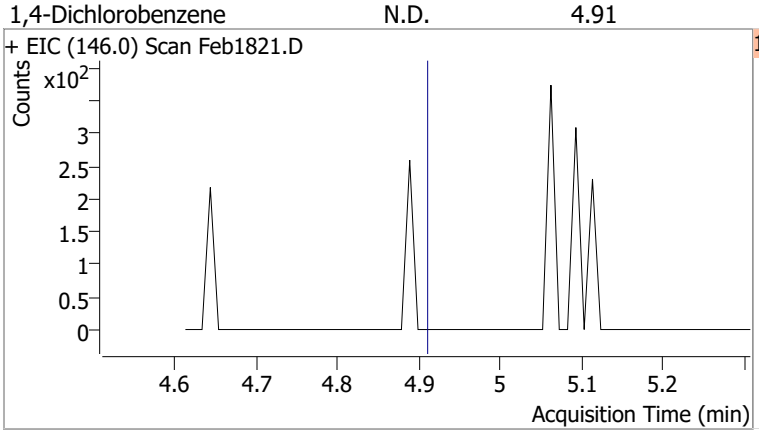


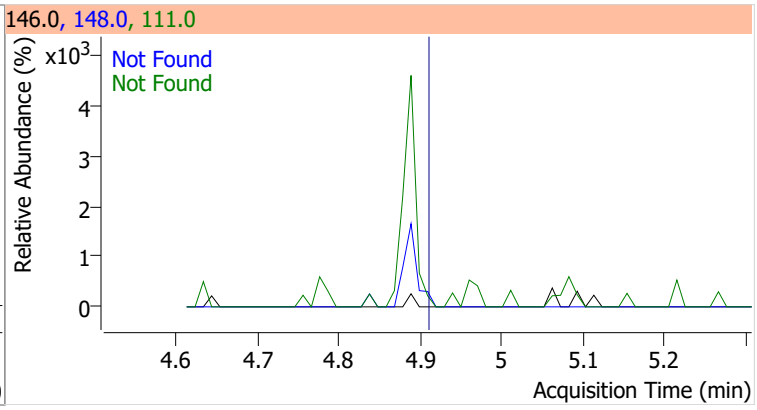
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



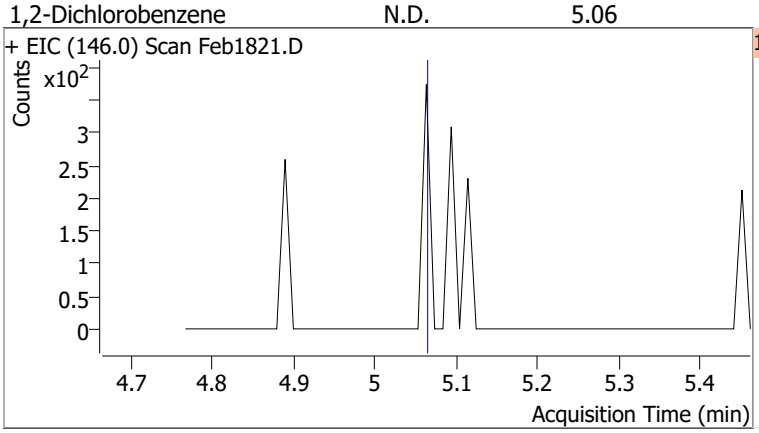


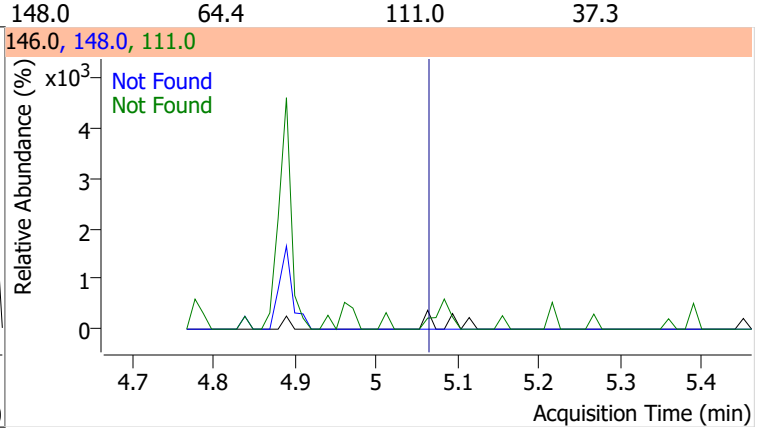
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



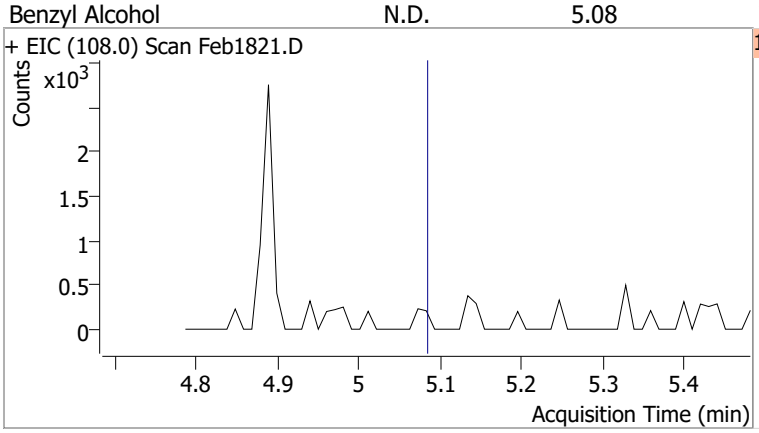


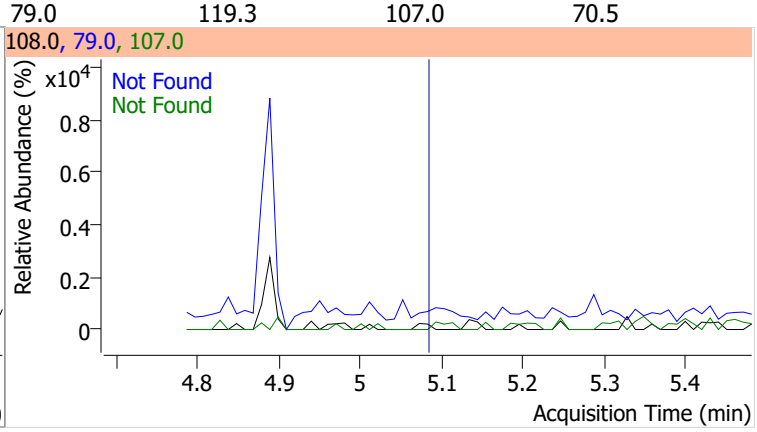
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



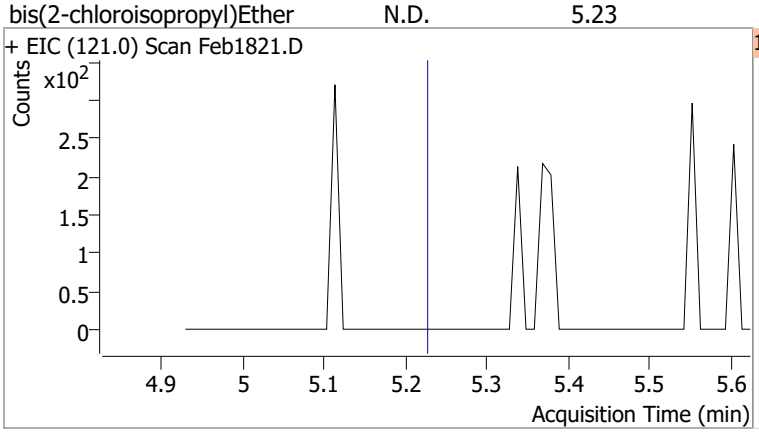


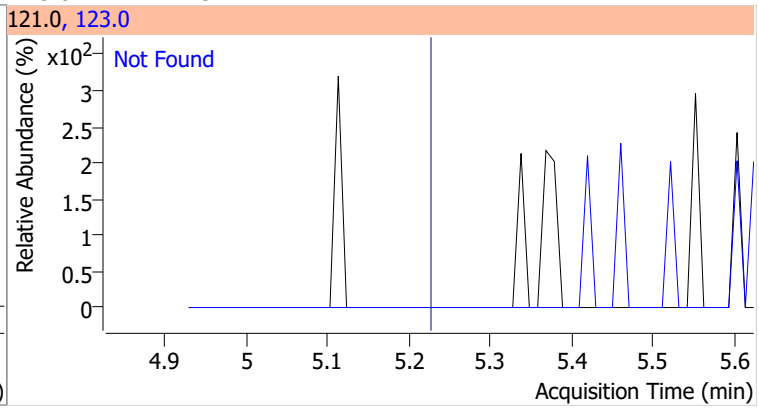
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



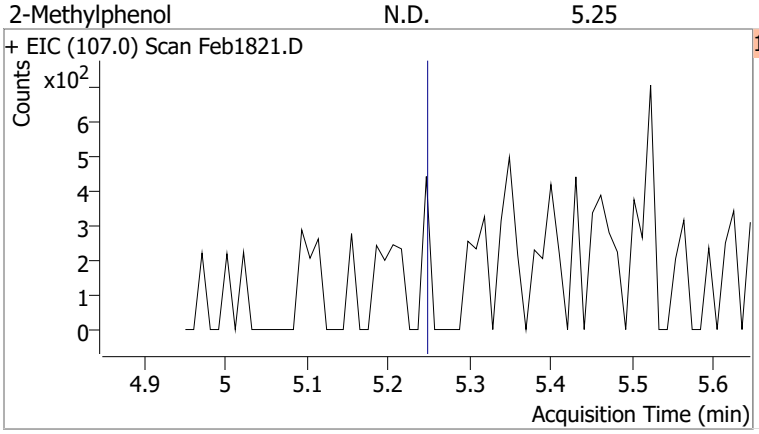


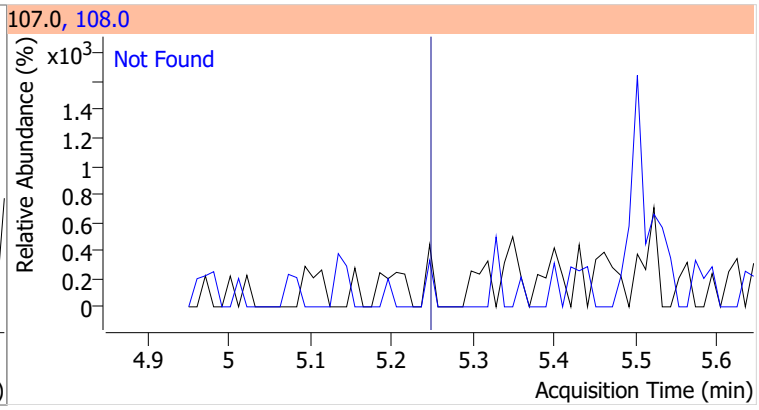
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



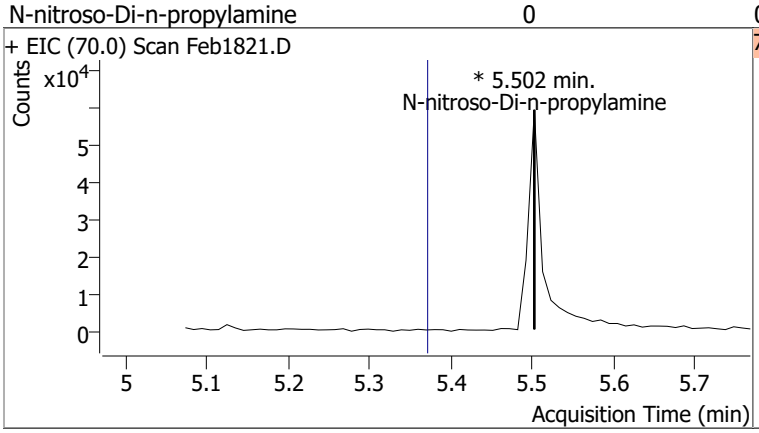


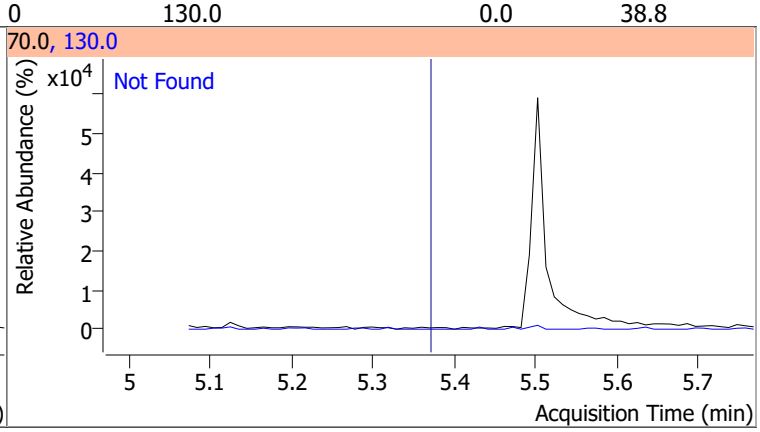
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



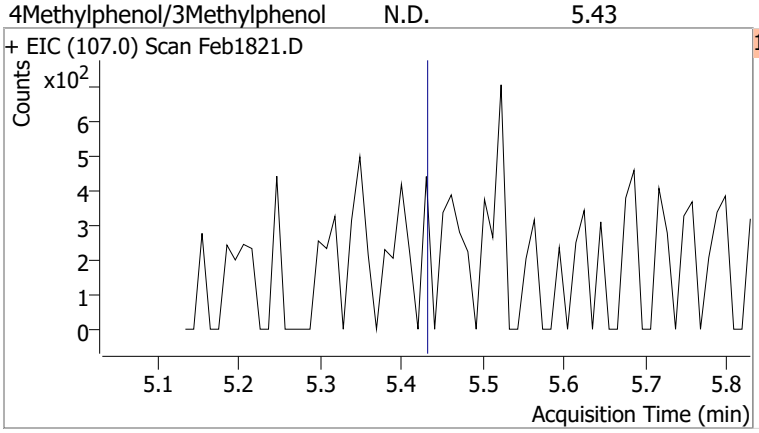


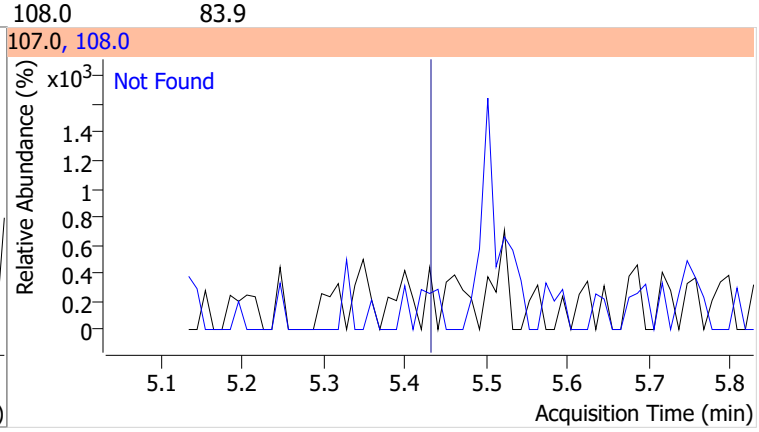
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.8



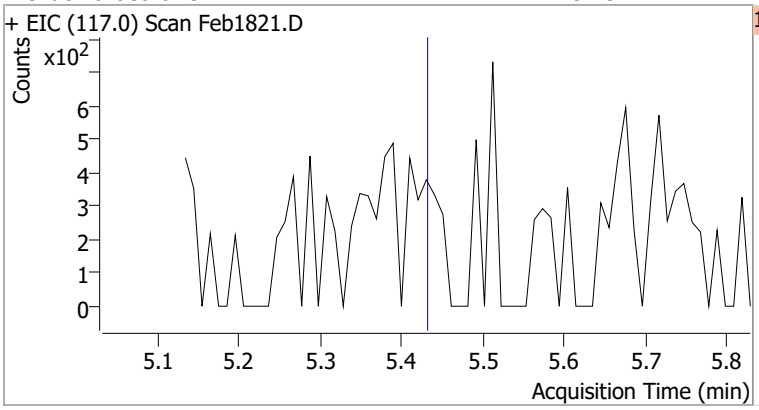


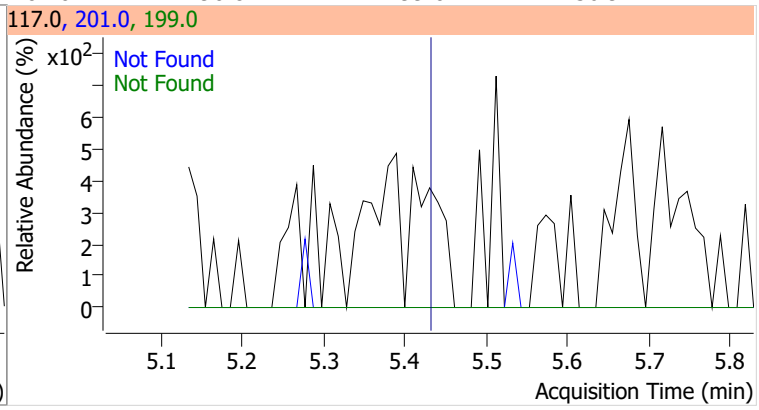
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



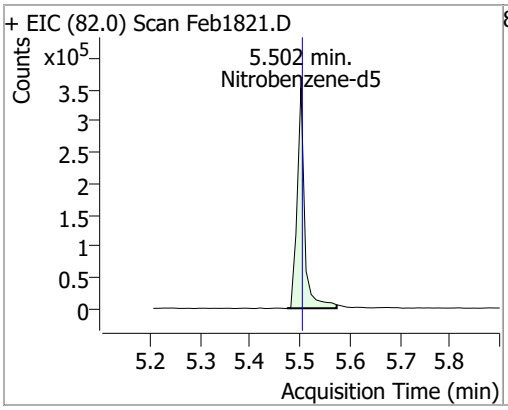


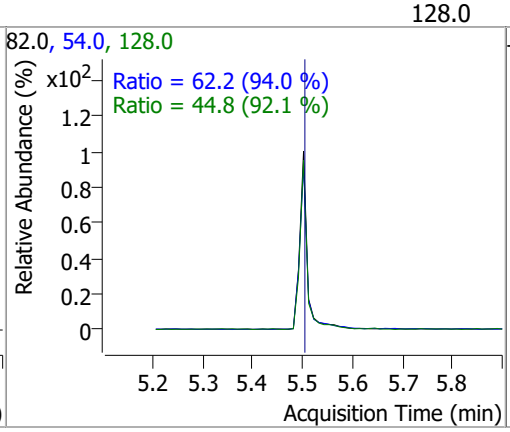
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9

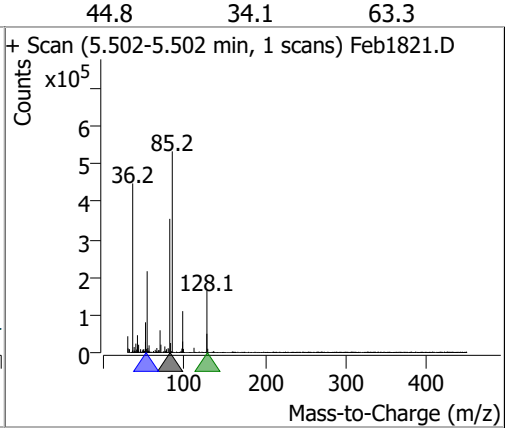




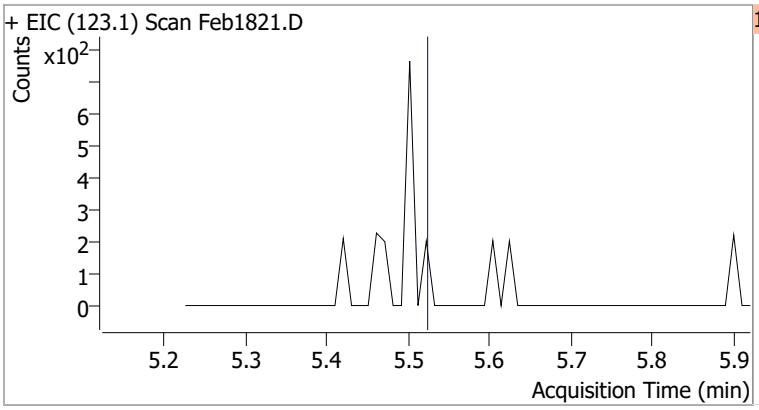
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	55.6184	5.50	0.00	367102	54.0	62.2	46.3	86.0
					128.0	44.8	34.1	63.3

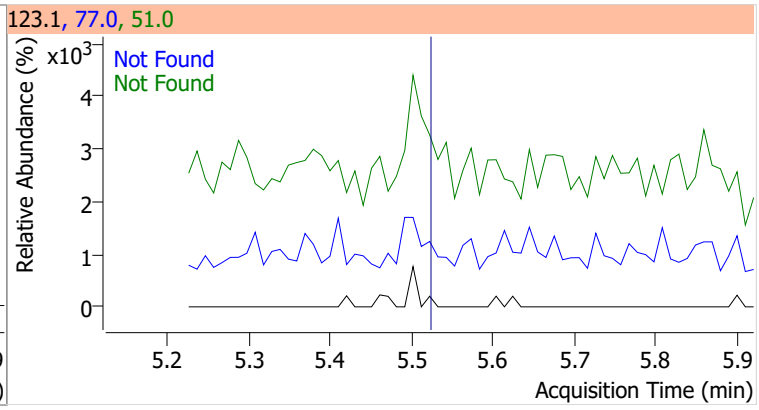




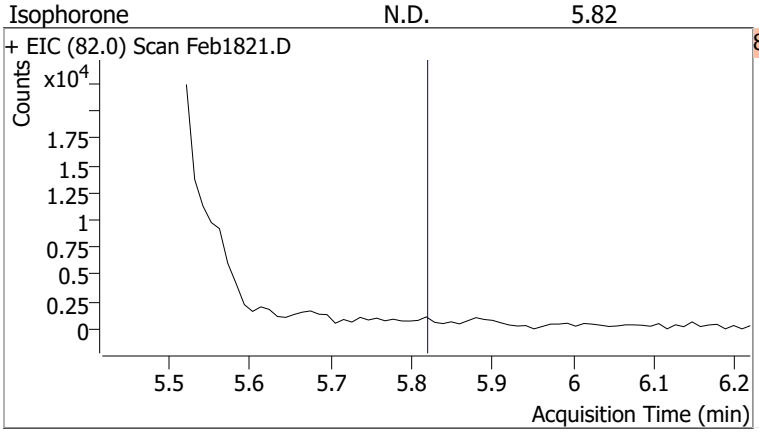


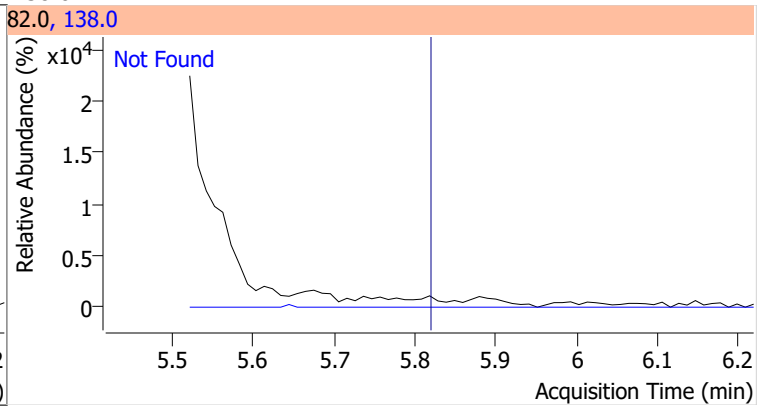
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



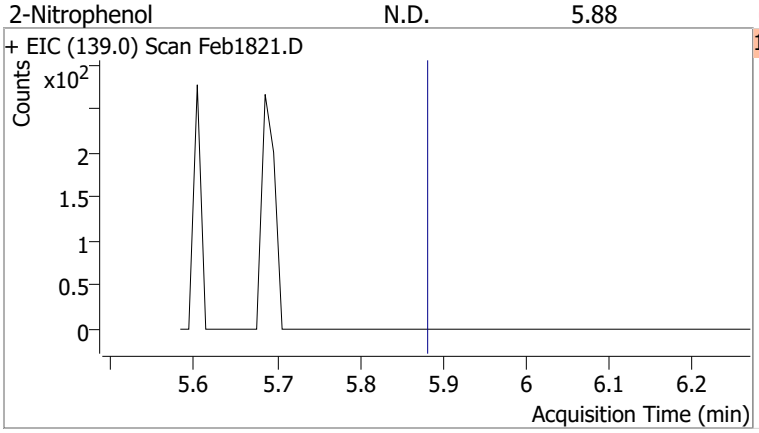


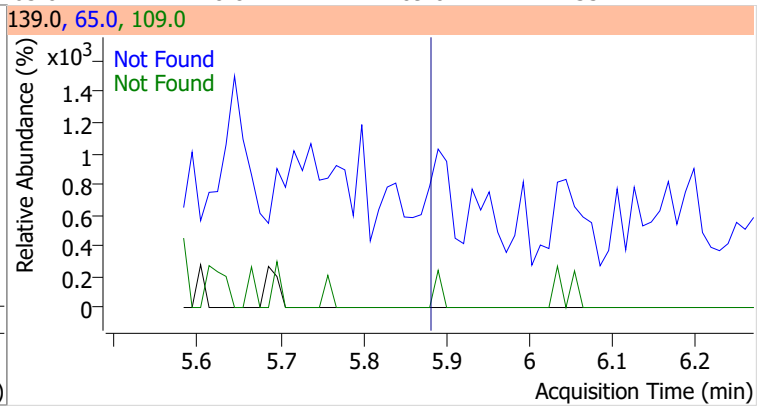
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



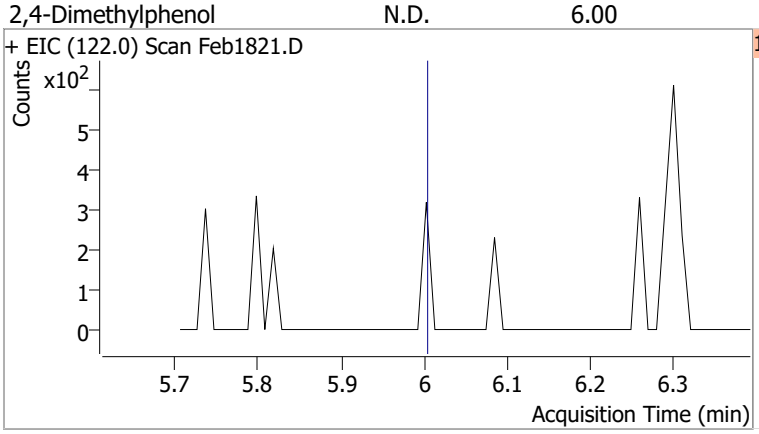


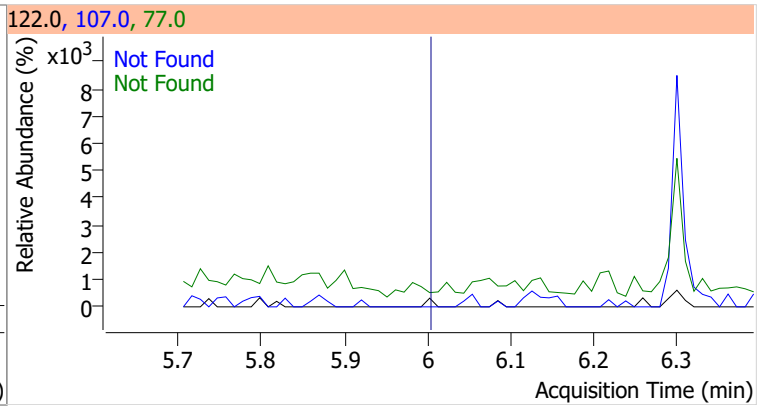
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



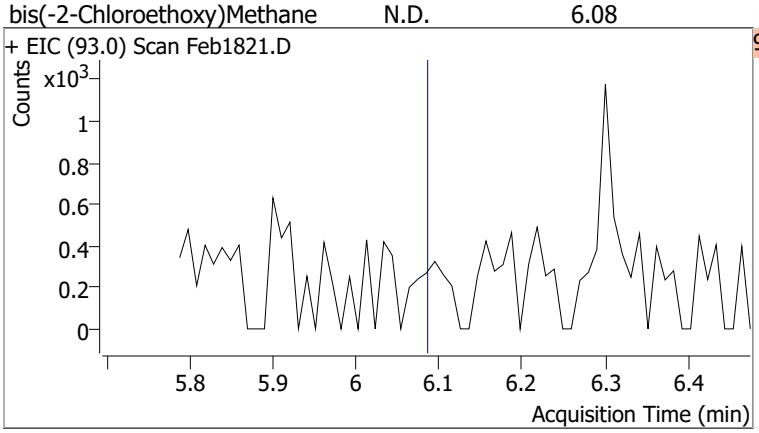


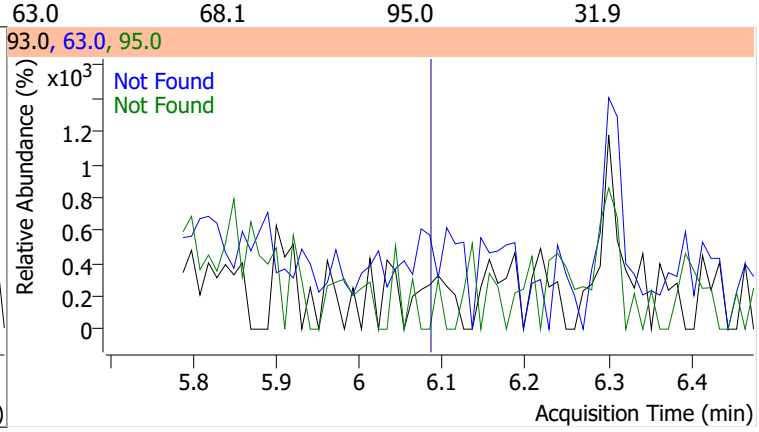
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



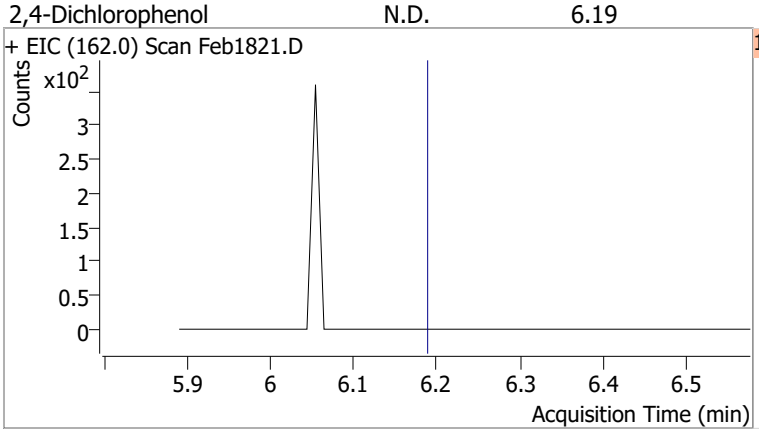


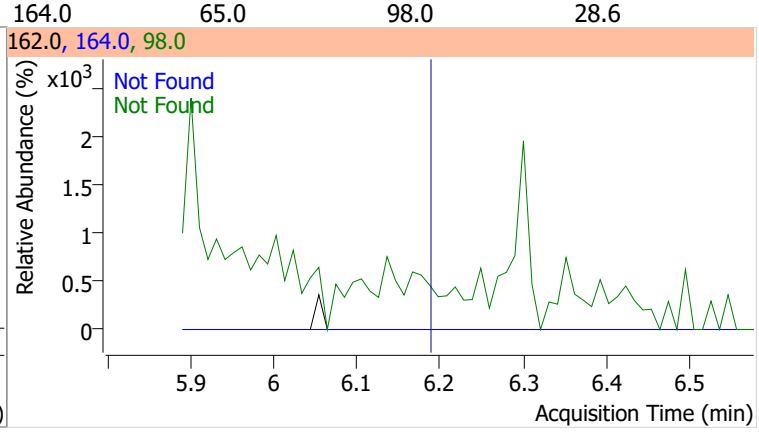
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.08	63.0	68.1	95.0	31.9



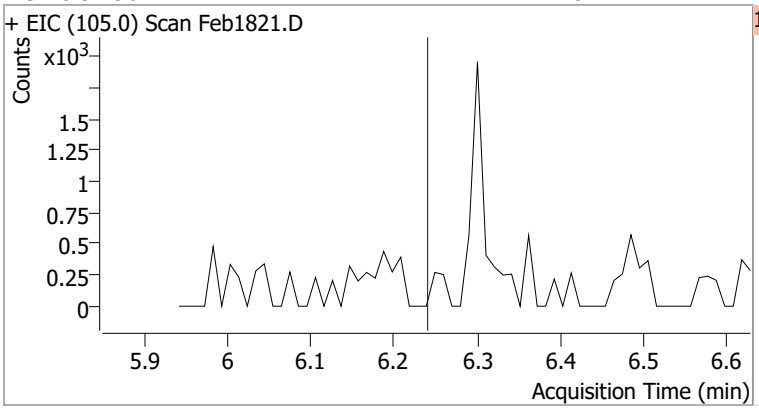


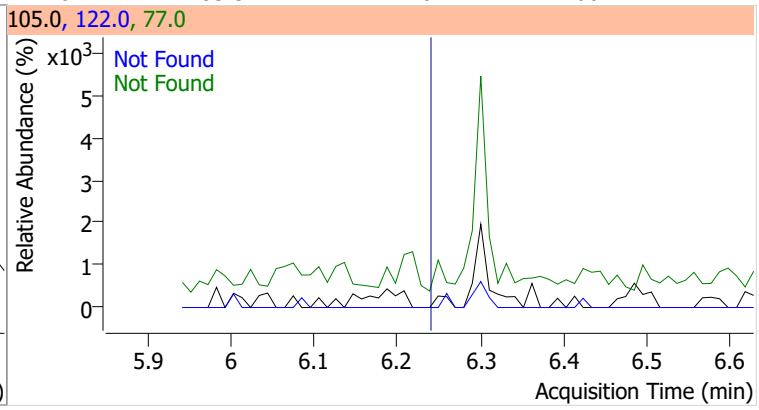
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



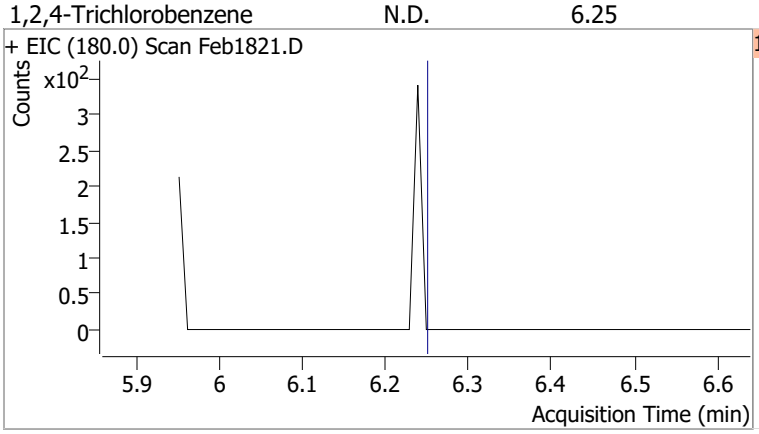


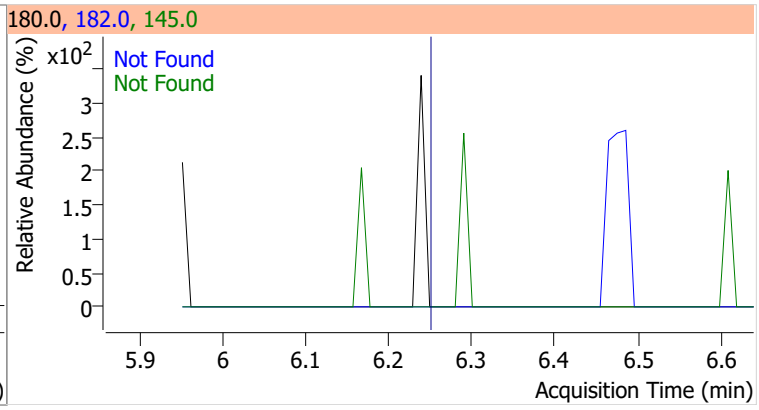
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



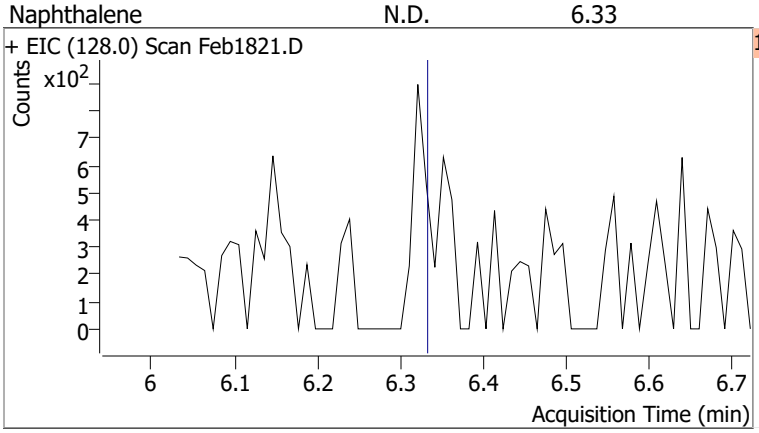


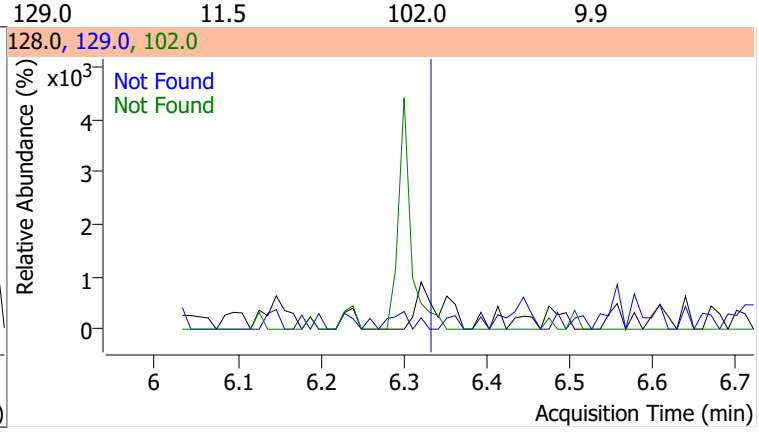
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



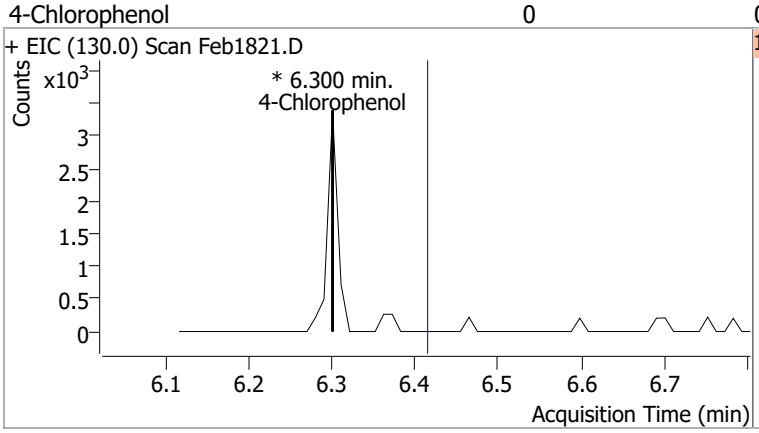


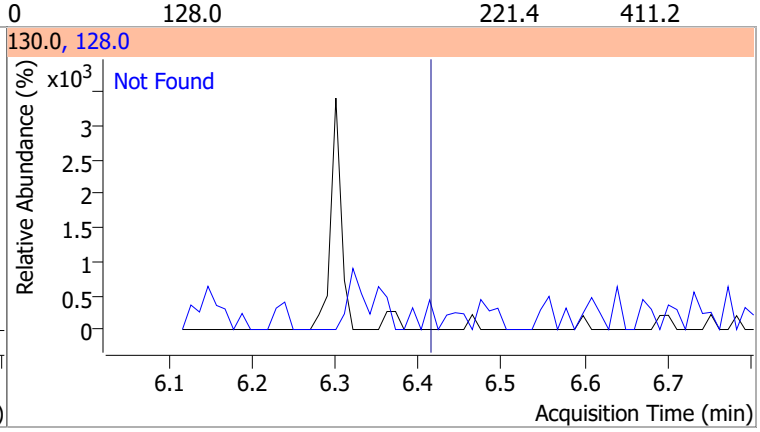
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.33	129.0	11.5	102.0	9.9



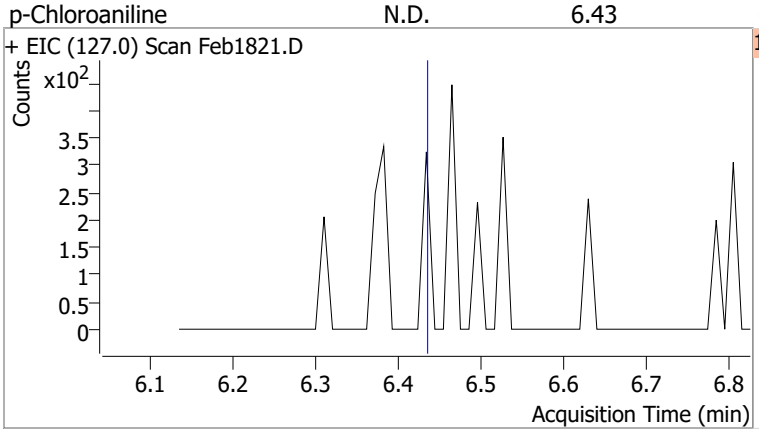


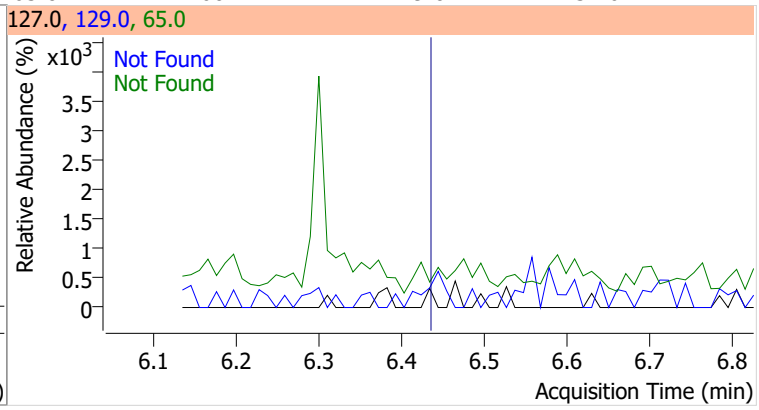
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		221.4	411.2



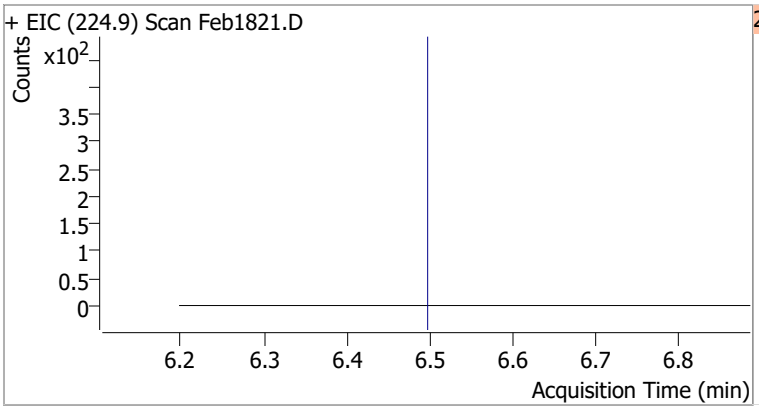


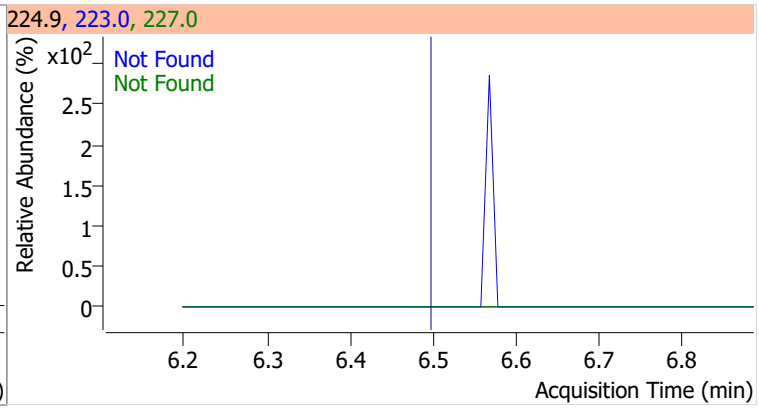
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.43	65.0	60.1	129.0	37.6



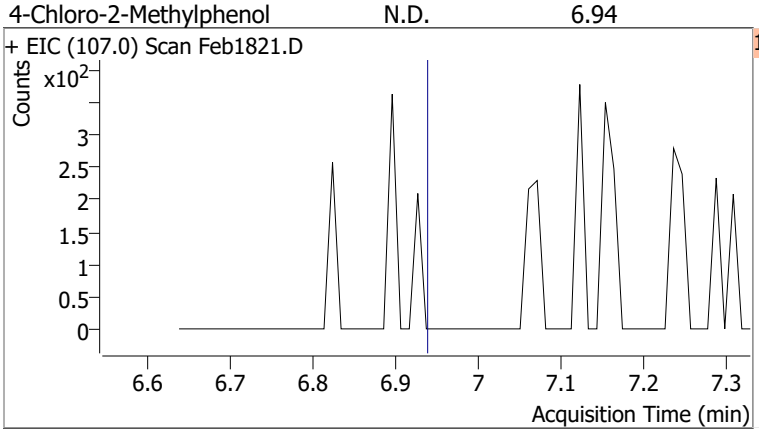


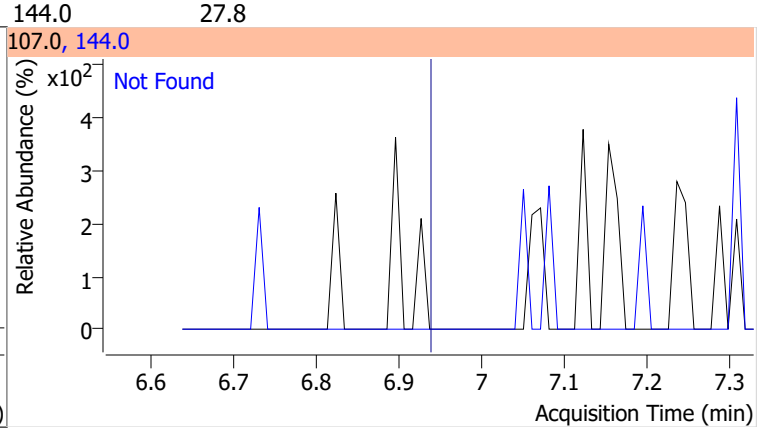
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



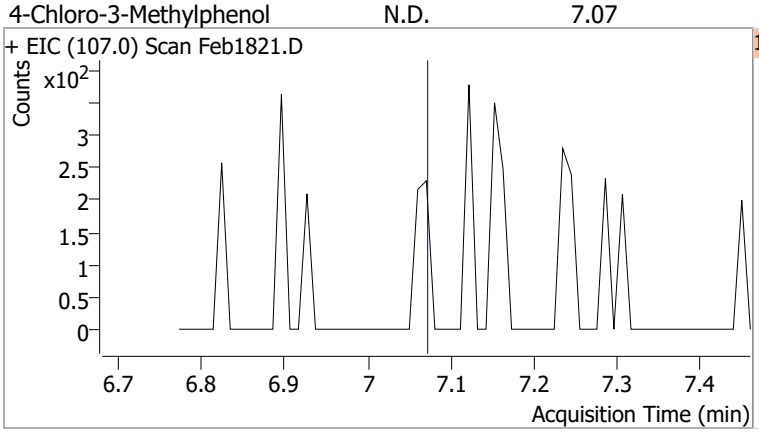


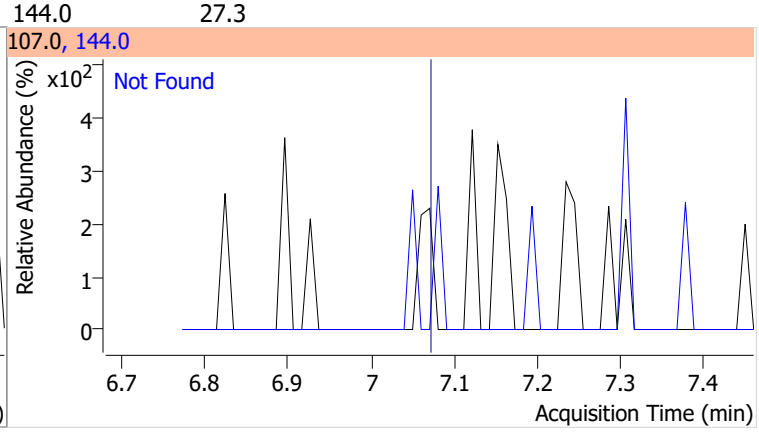
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8



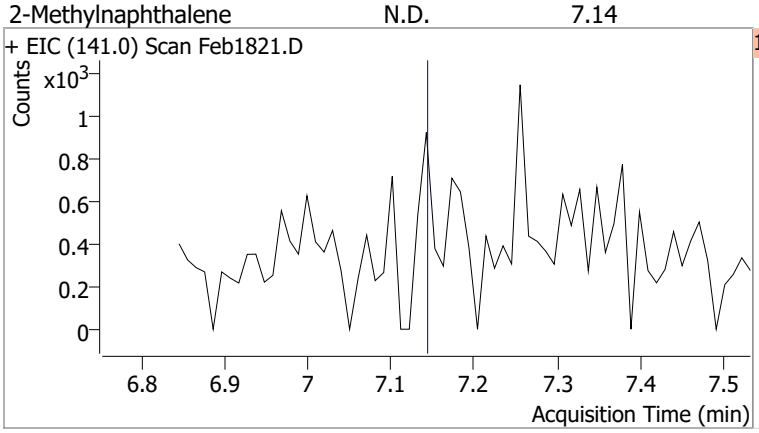


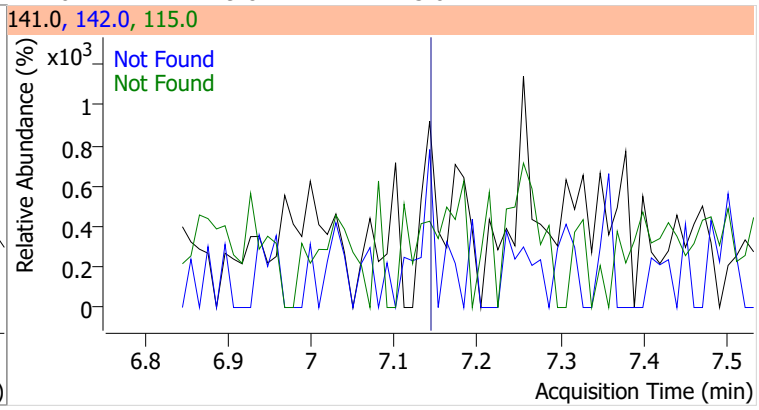
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3



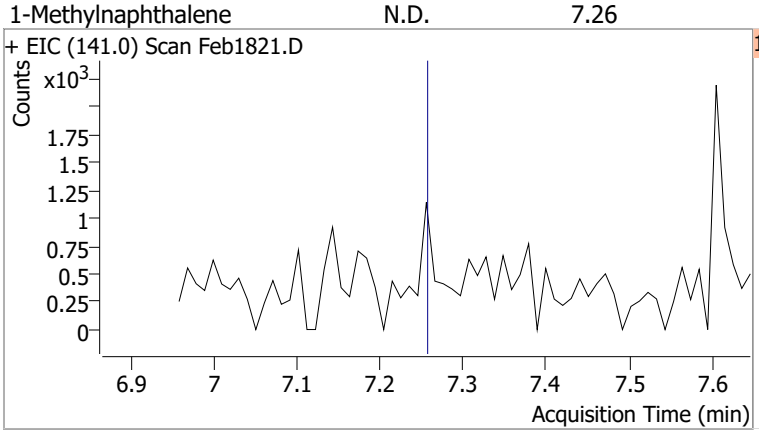


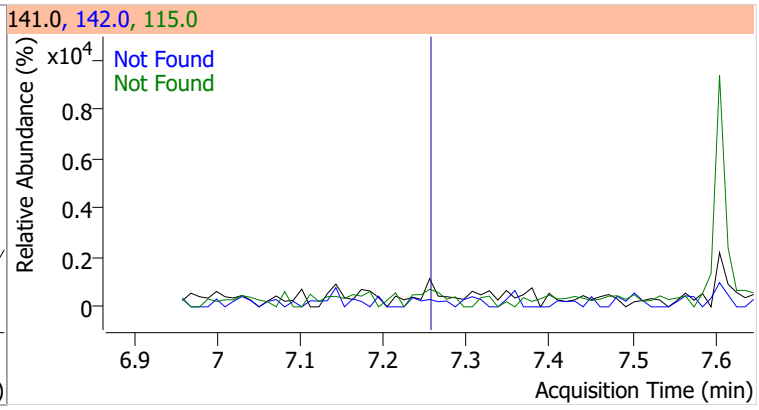
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



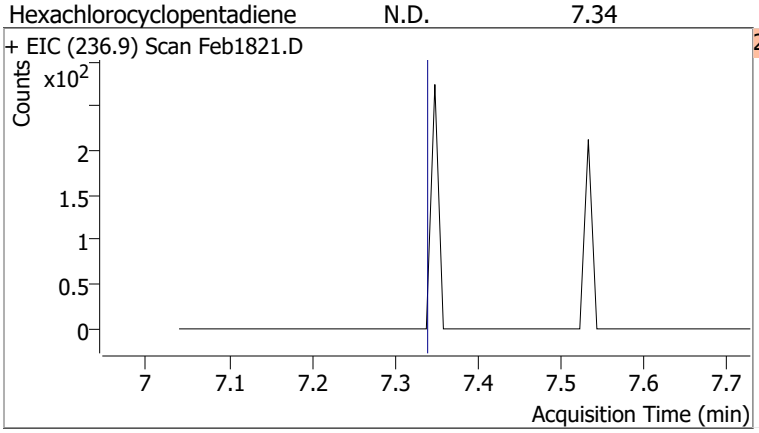


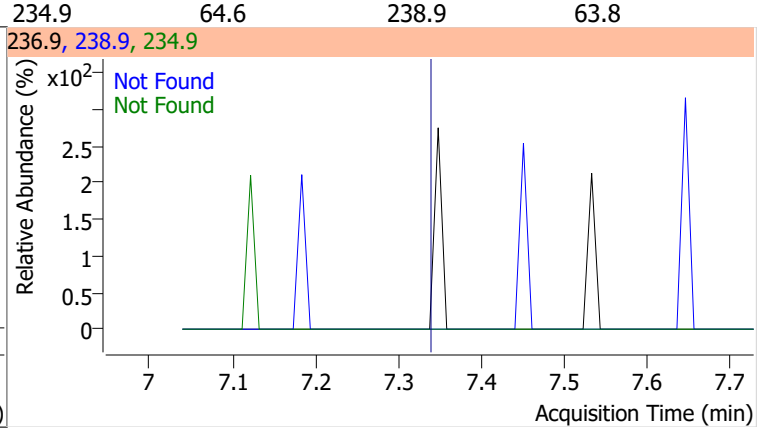
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



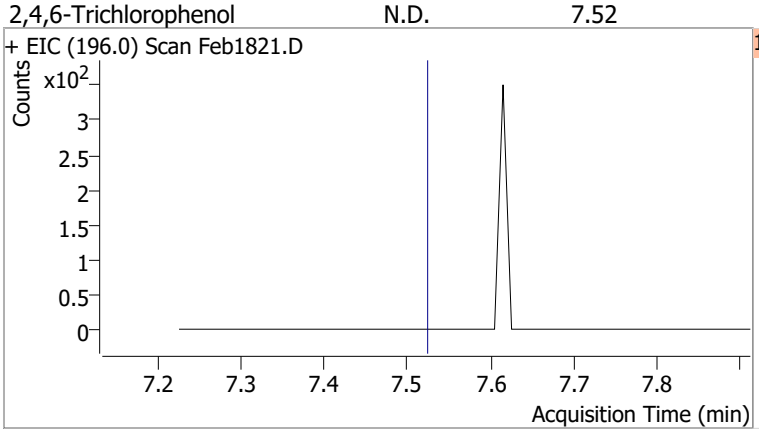


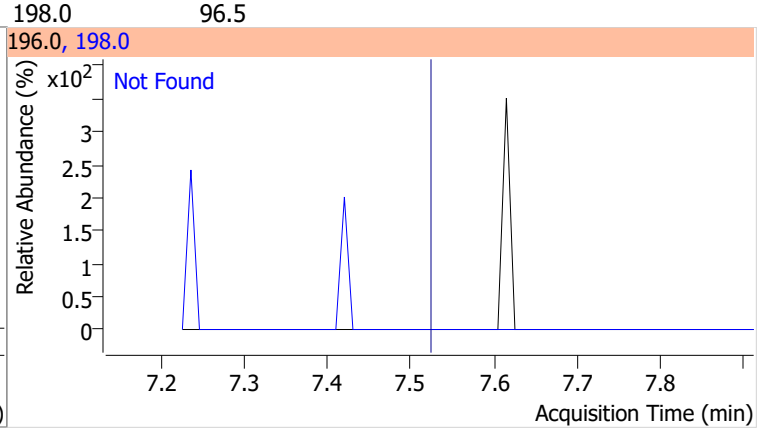
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



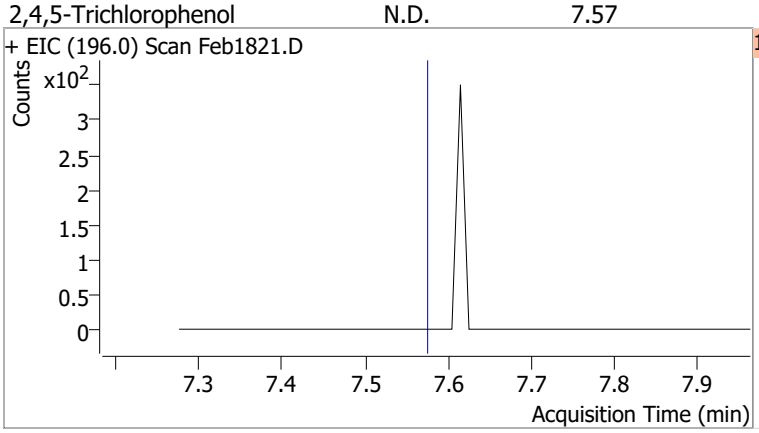


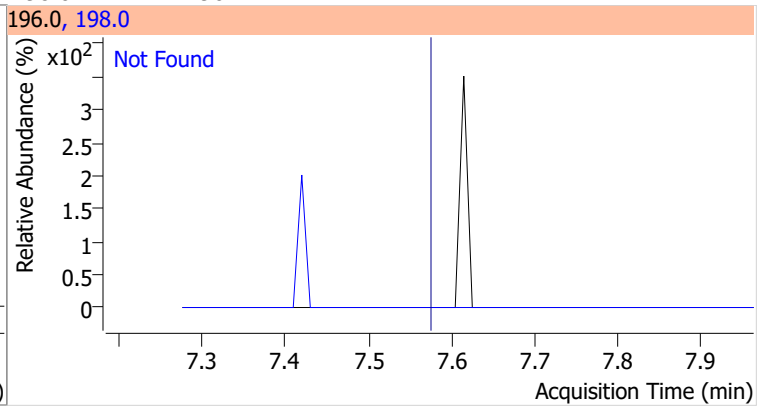
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



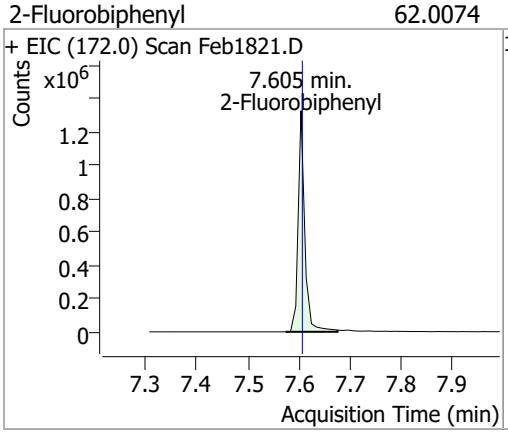


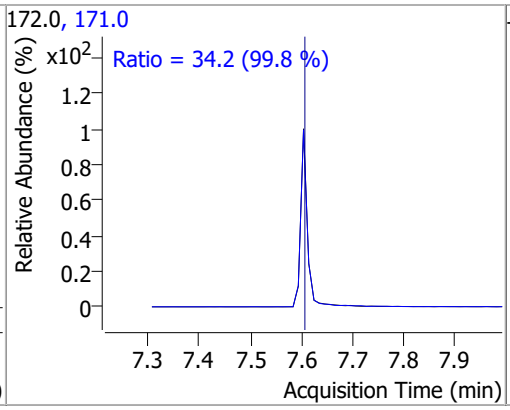
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2

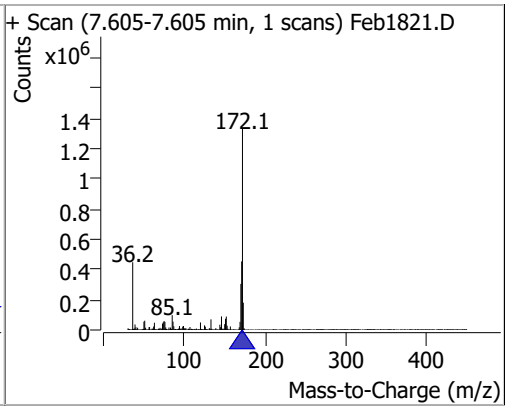




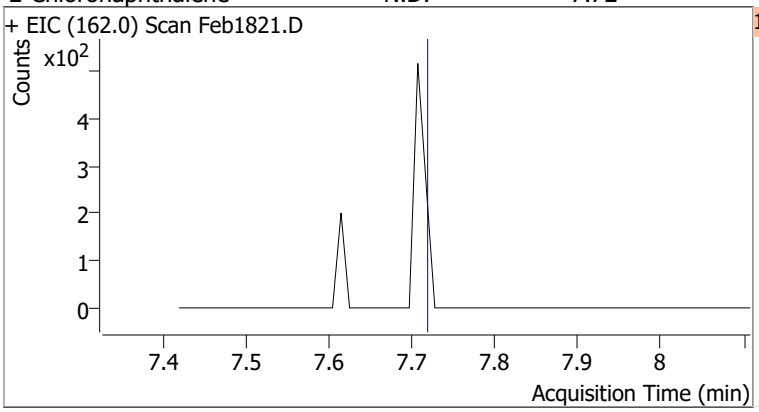
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	62.0074	7.60	0.00	1196424	171.0	34.2	24.0	44.5

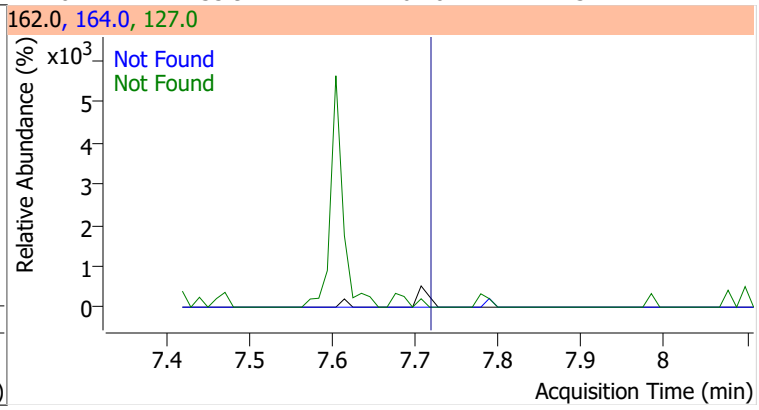




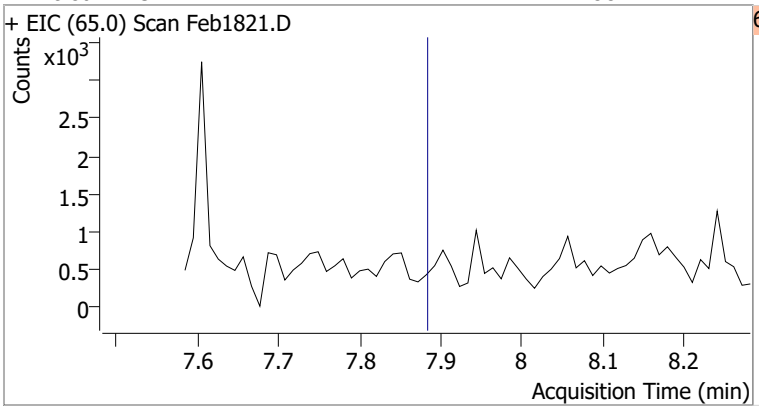


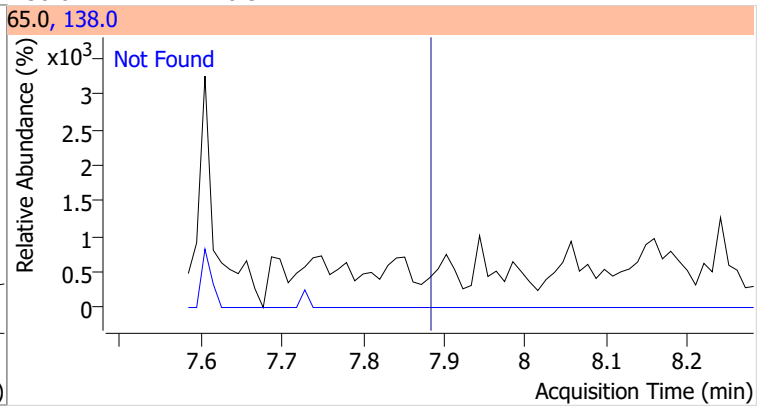
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



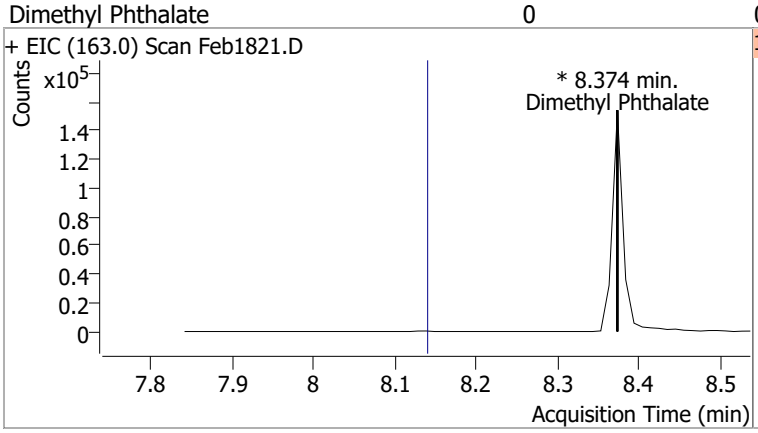


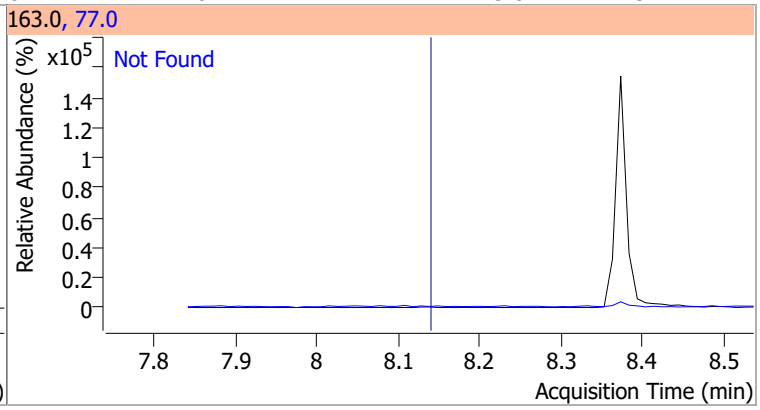
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	110.5



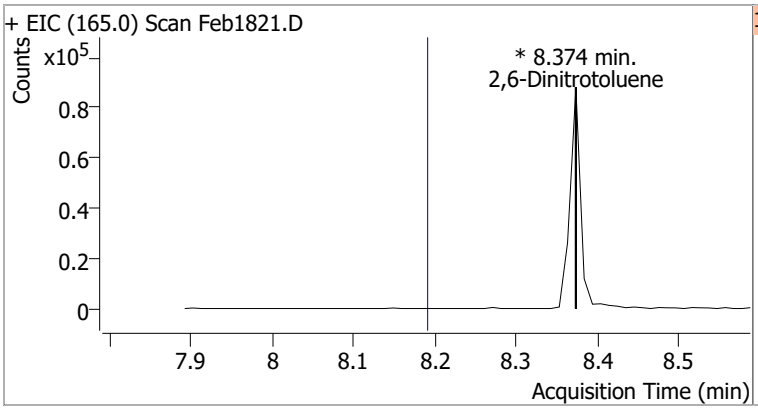


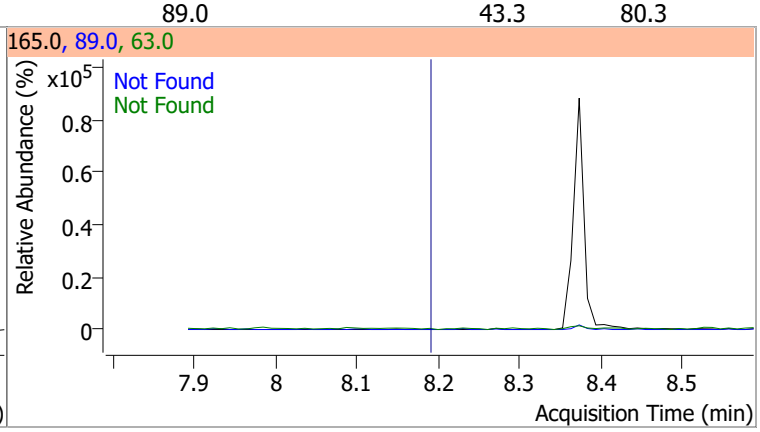
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



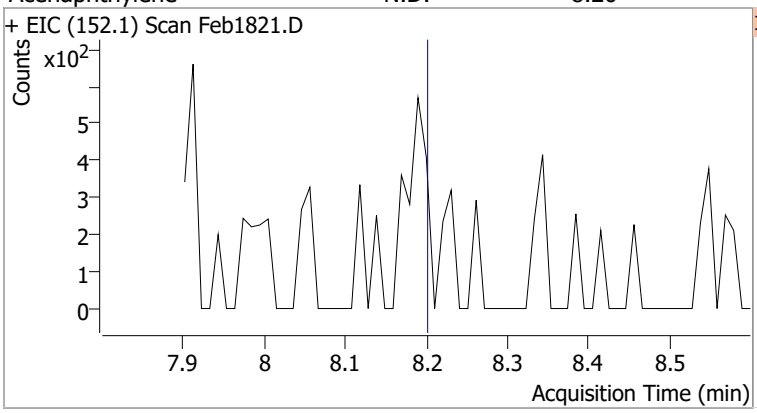


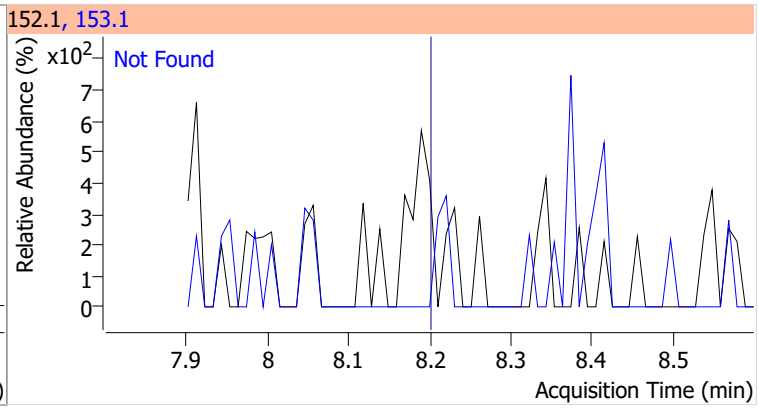
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



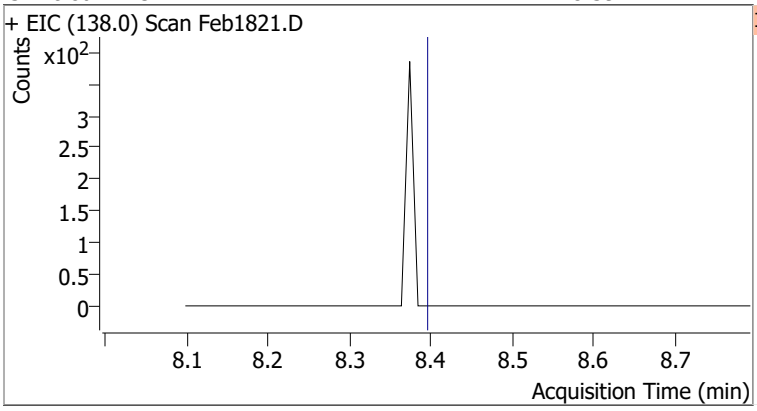


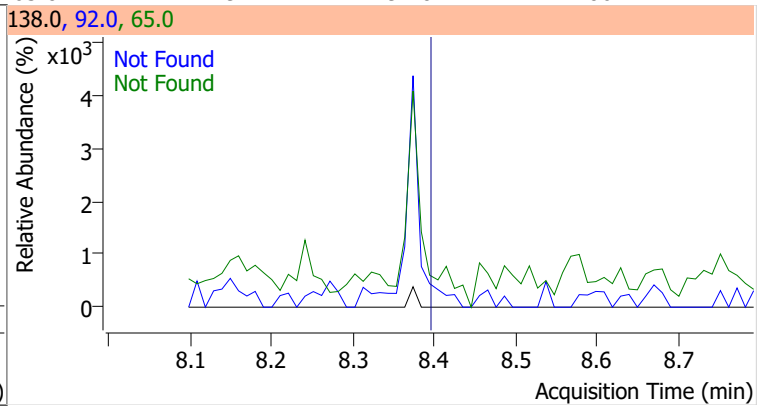
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6



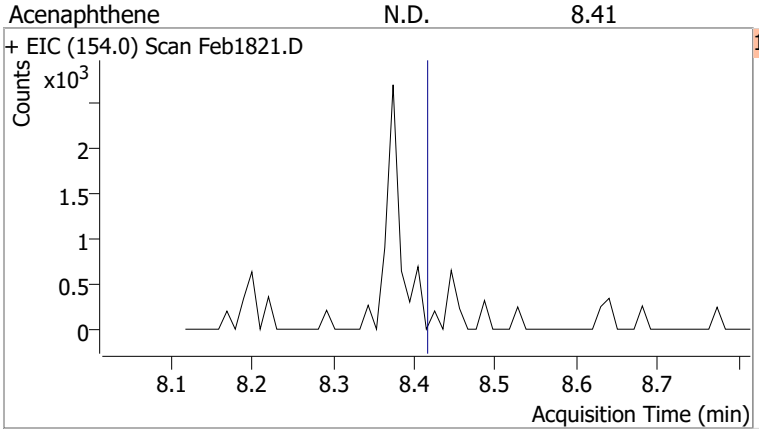


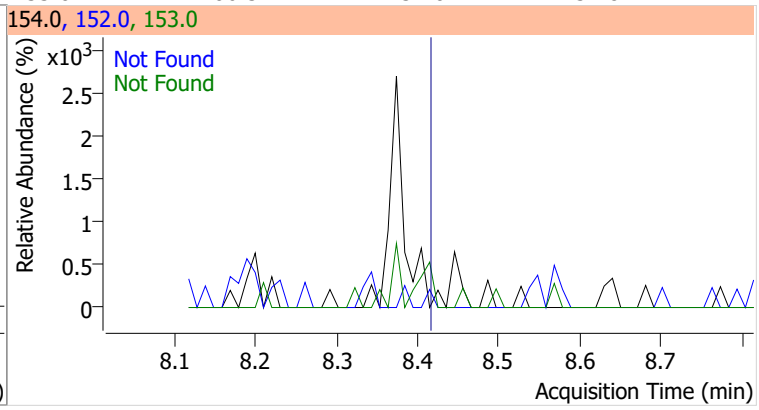
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7



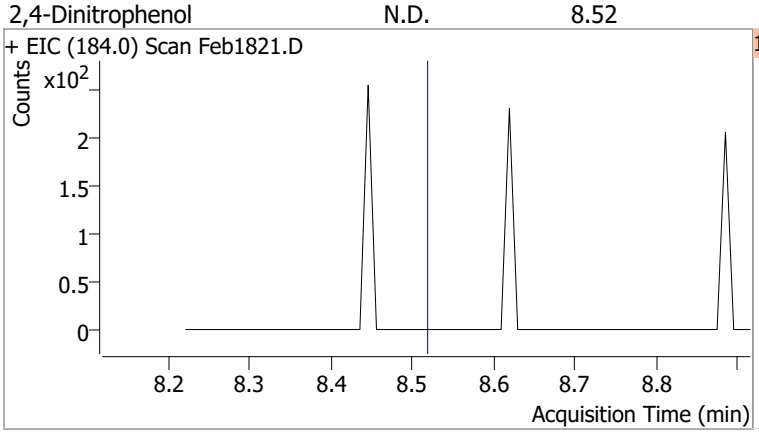


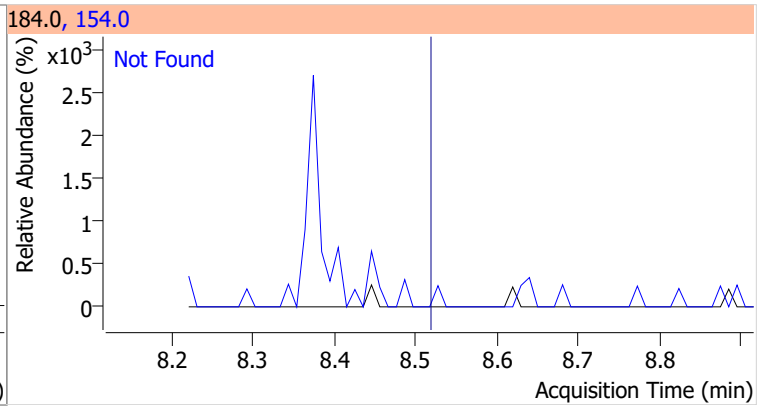
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



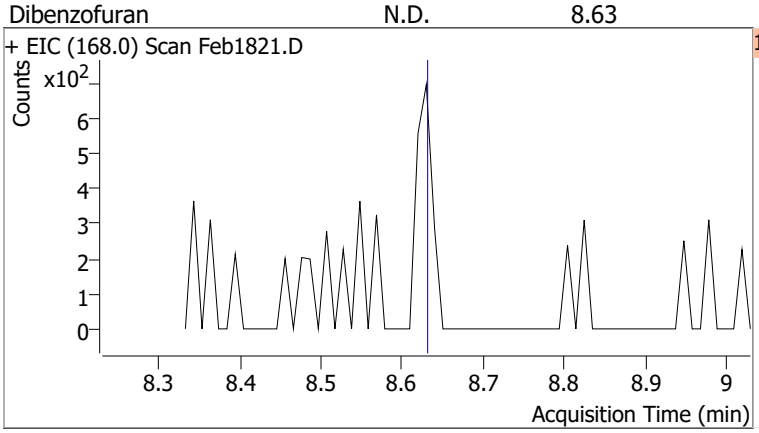


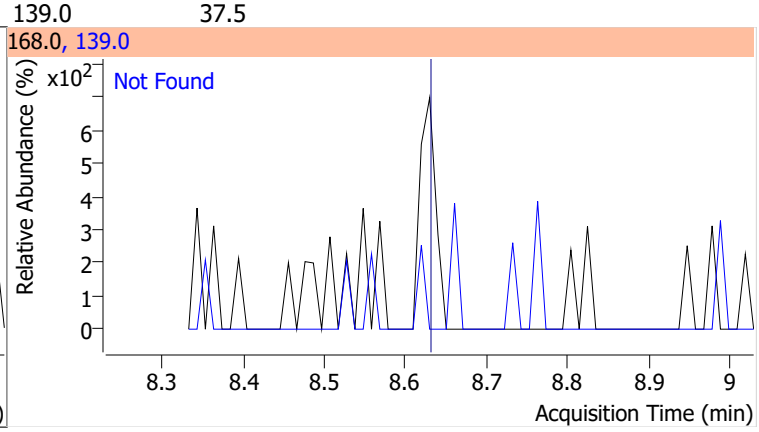
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.52	154.0	62.7



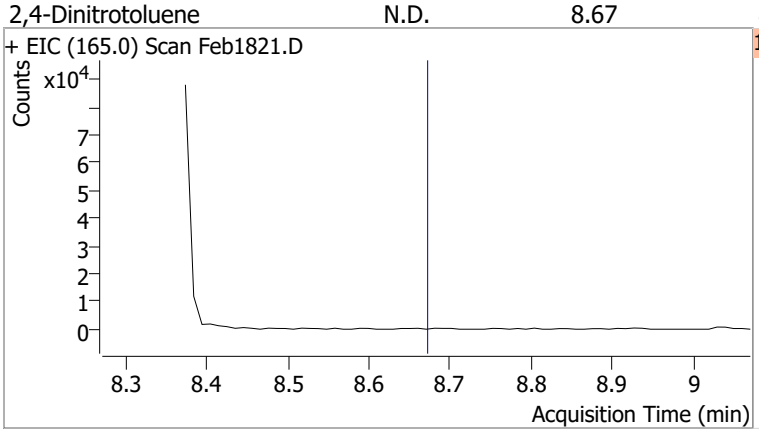


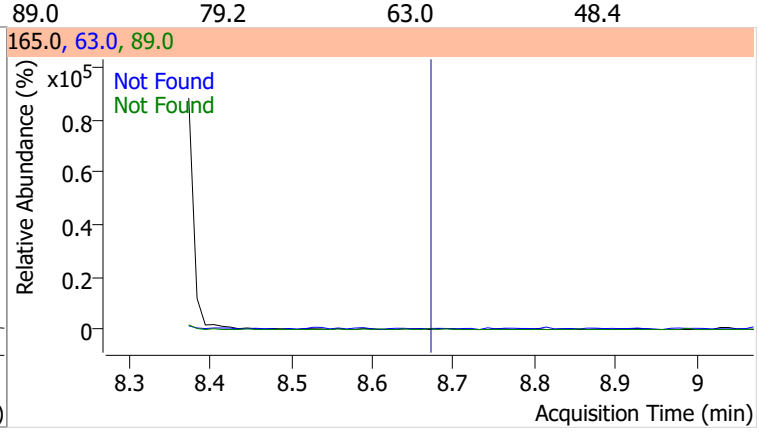
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



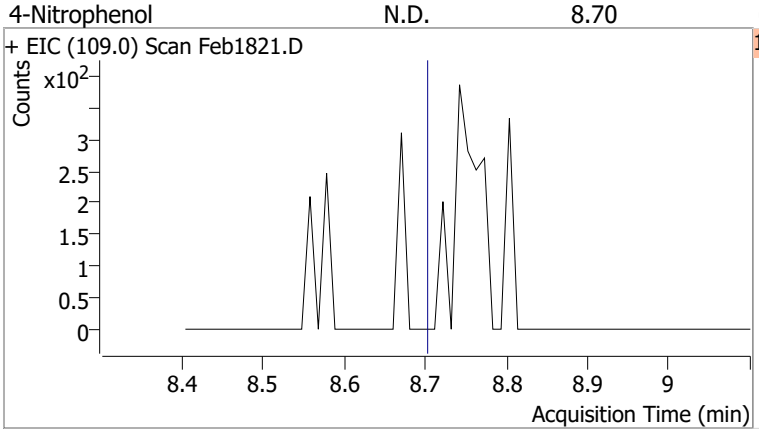


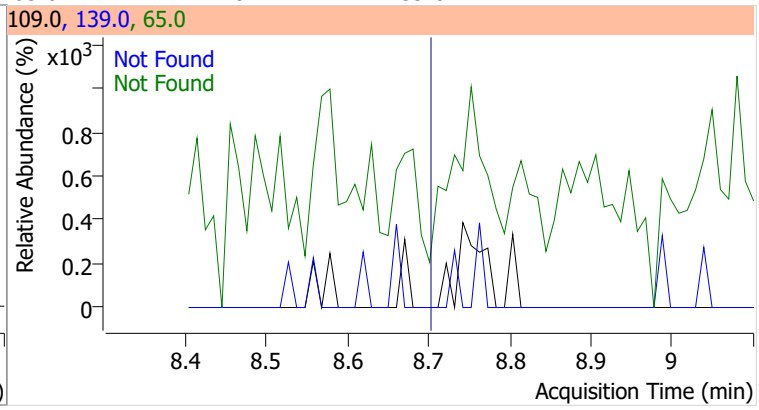
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.67	89.0	79.2	63.0	48.4



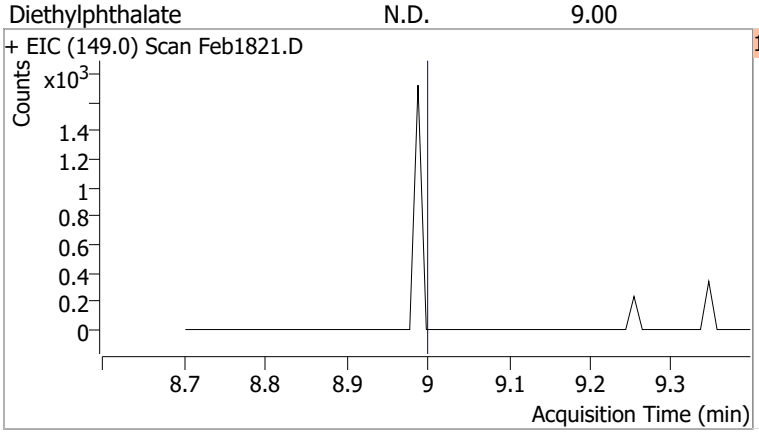


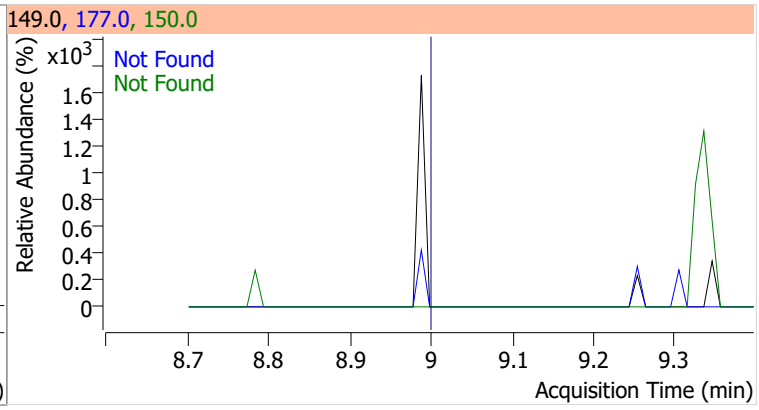
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



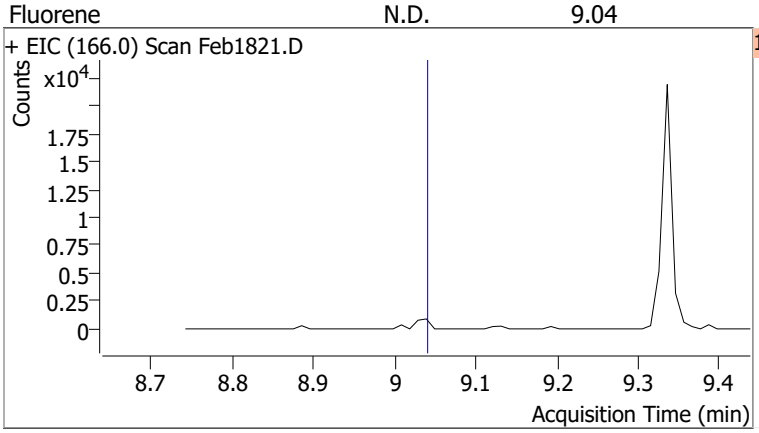


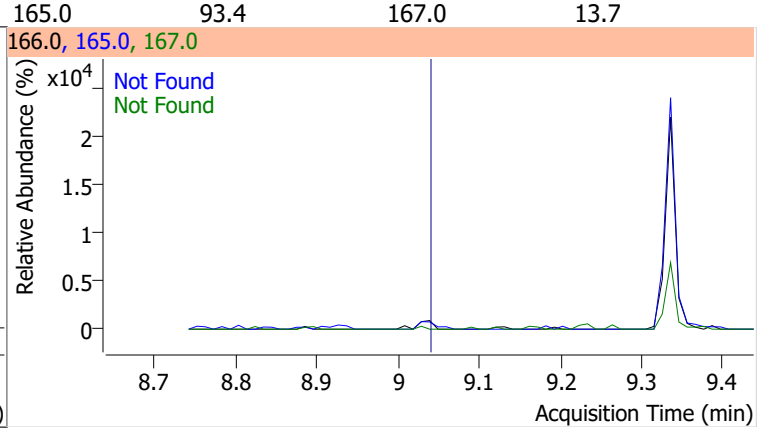
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



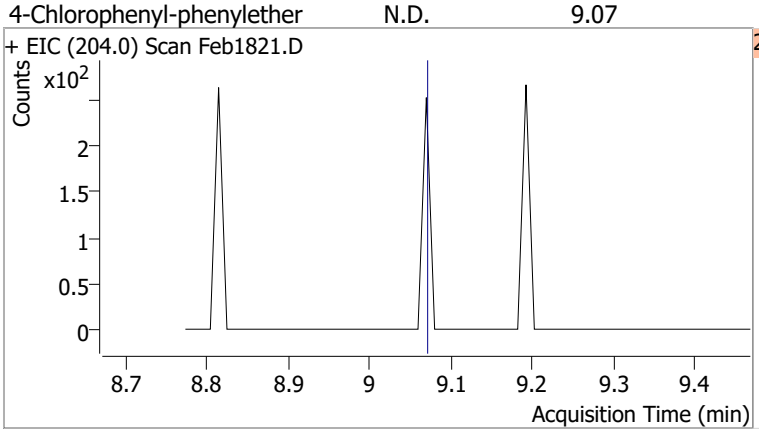


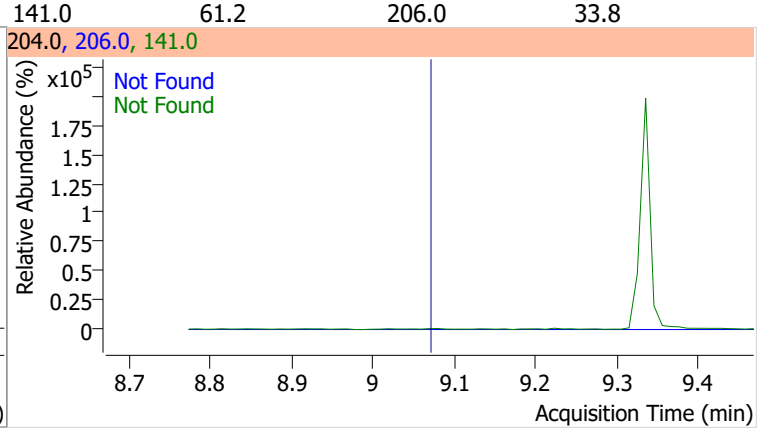
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



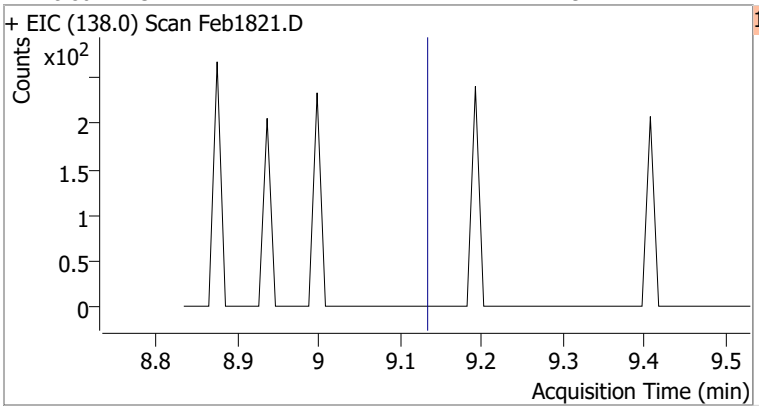


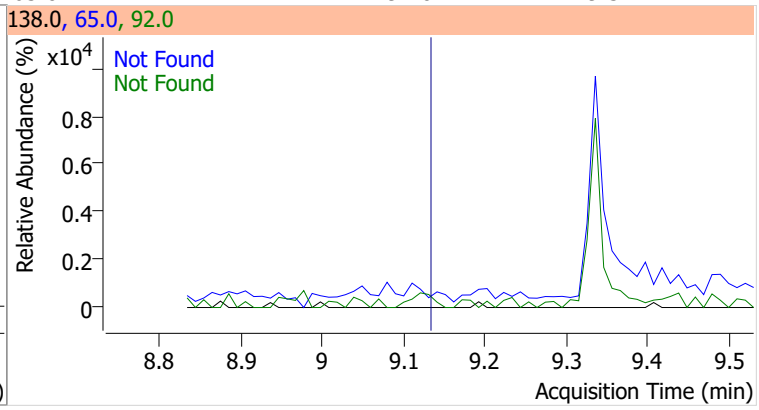
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



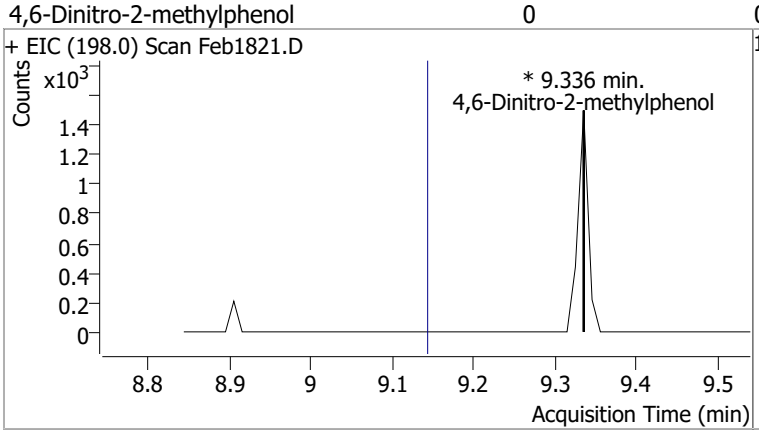


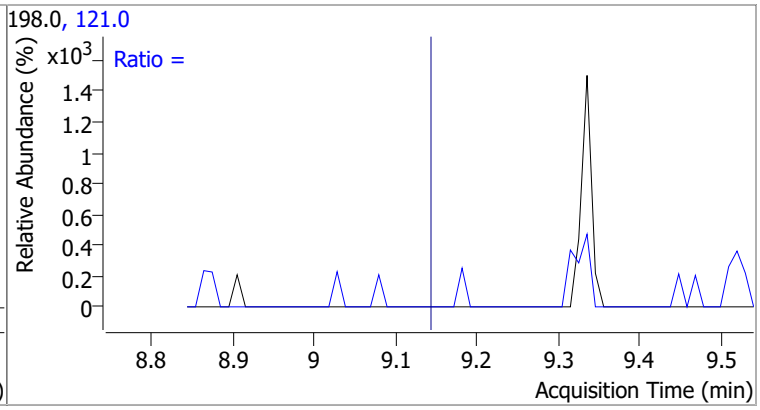
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



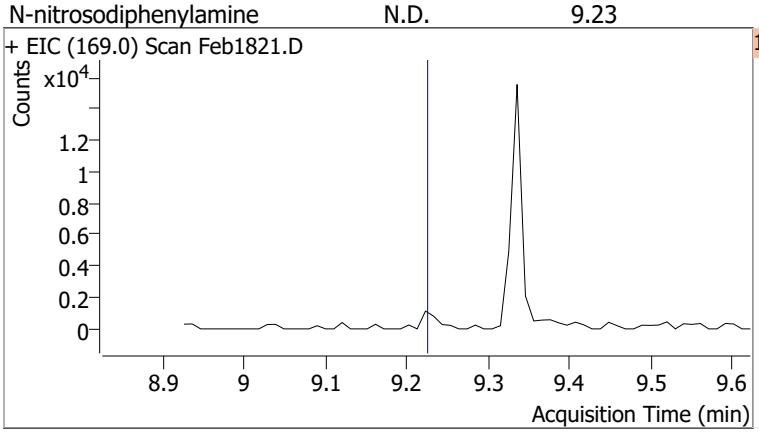


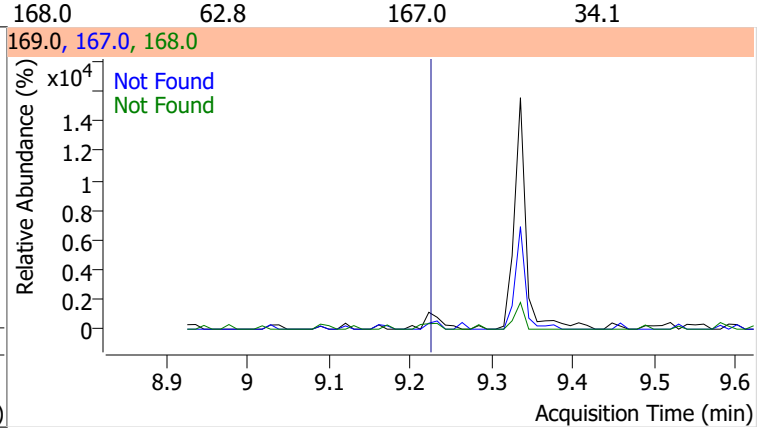
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		35.1	65.3



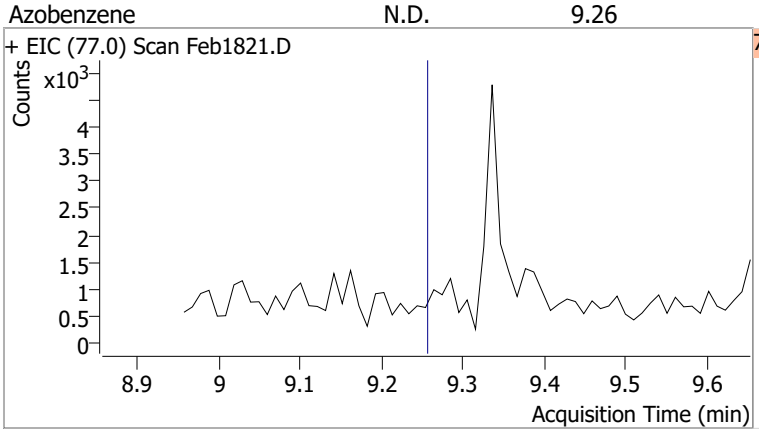


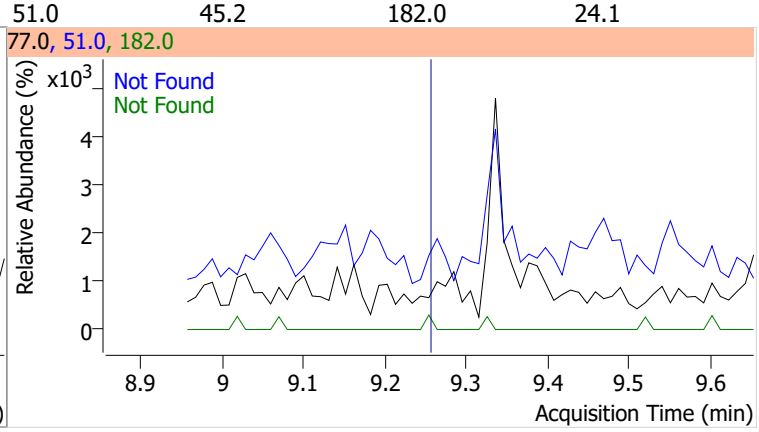
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



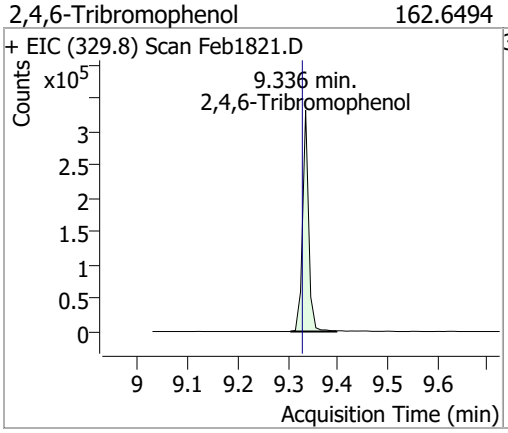


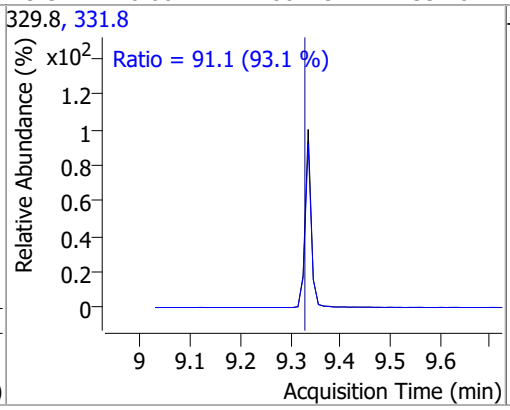
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1

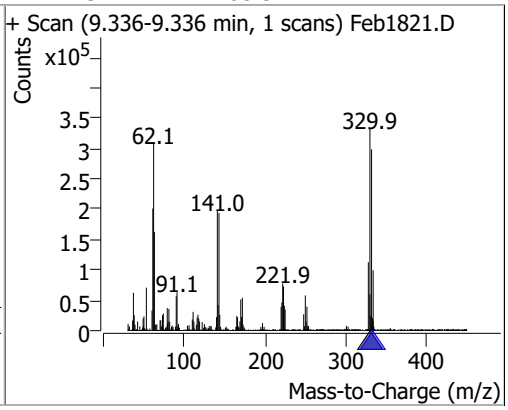




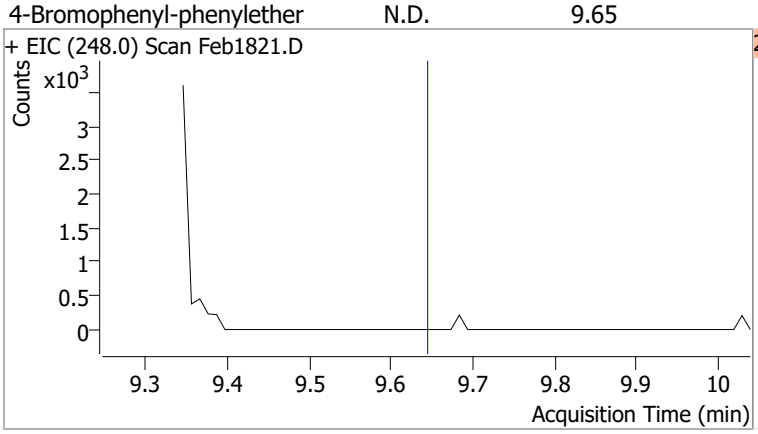
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	162.6494	9.34	0.00	280413	331.8	91.1	68.5	127.2

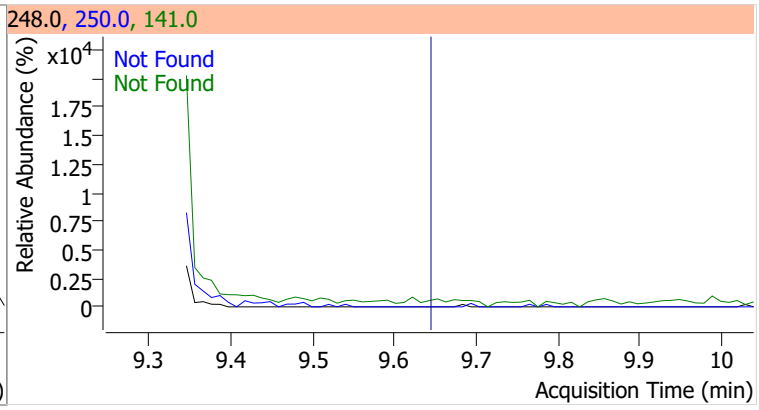




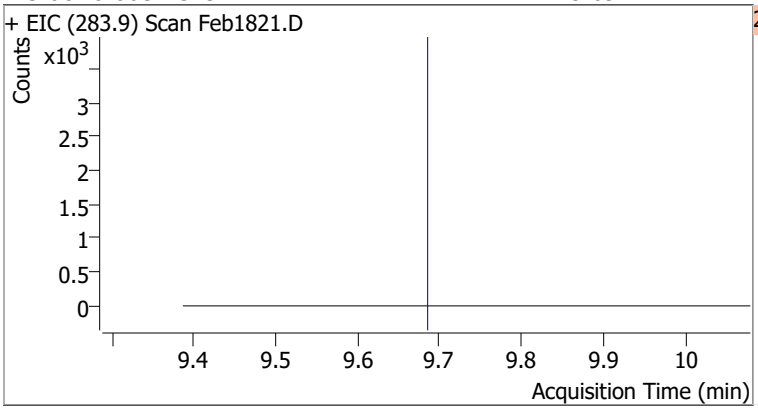


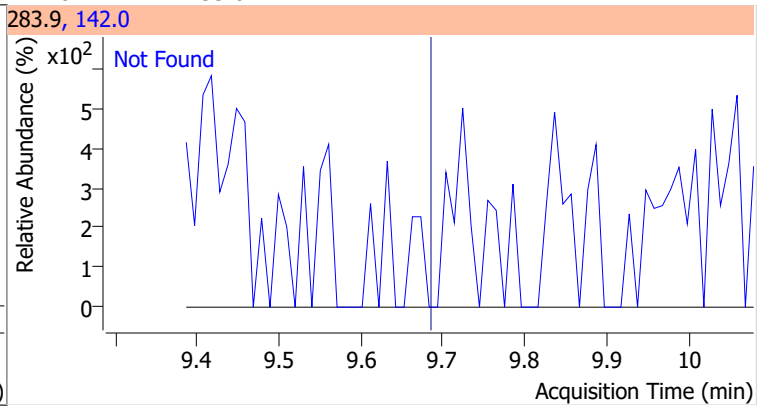
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



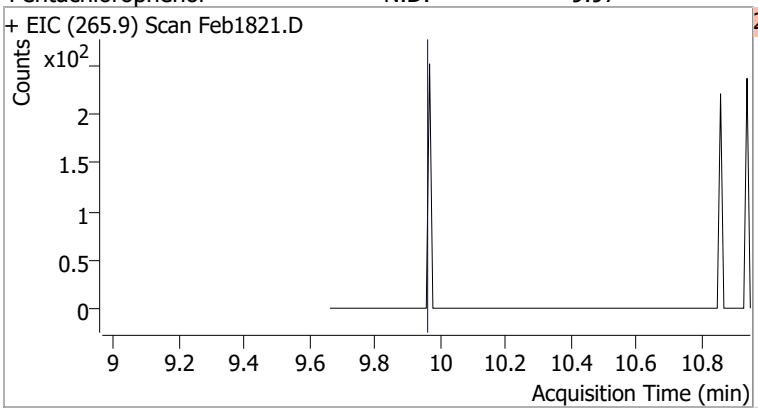


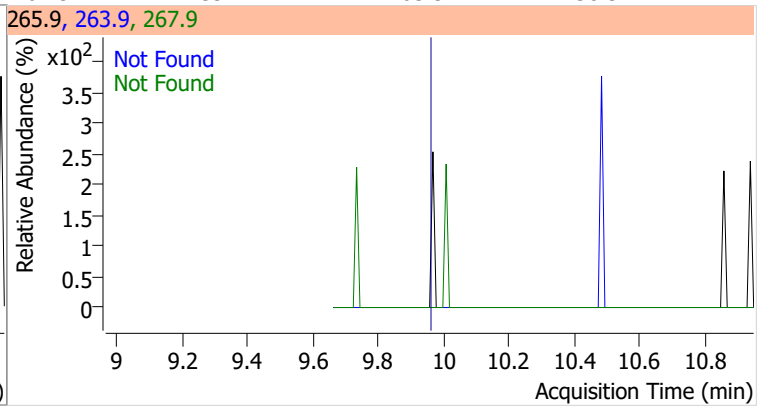
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



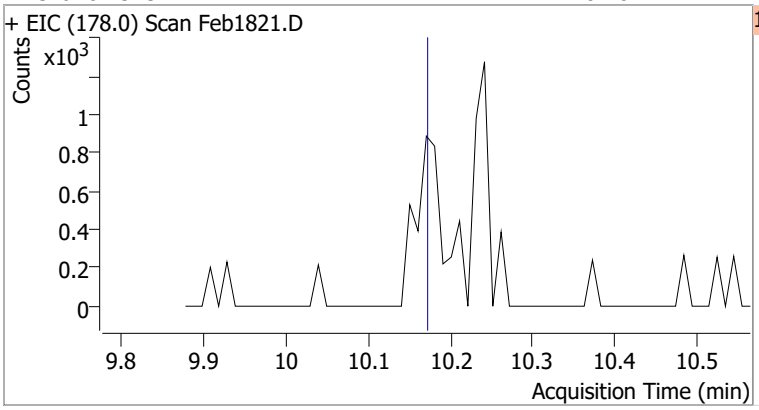


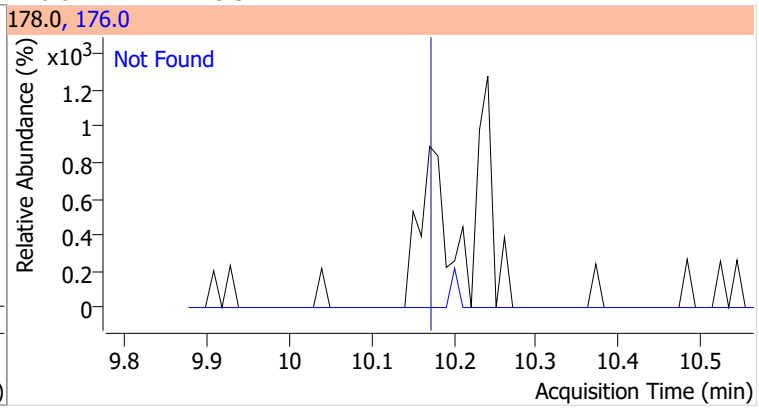
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



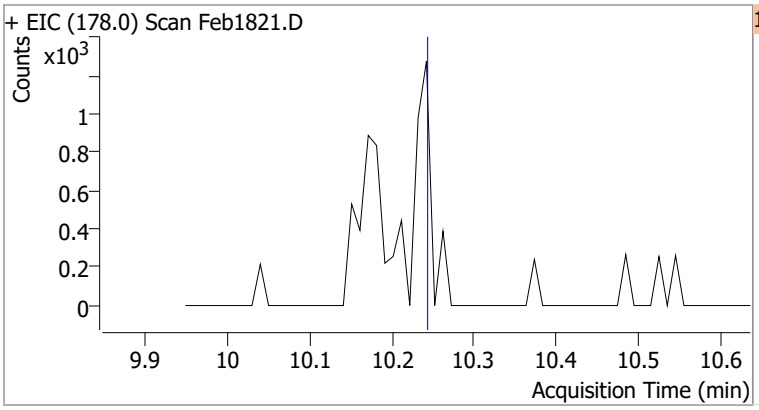


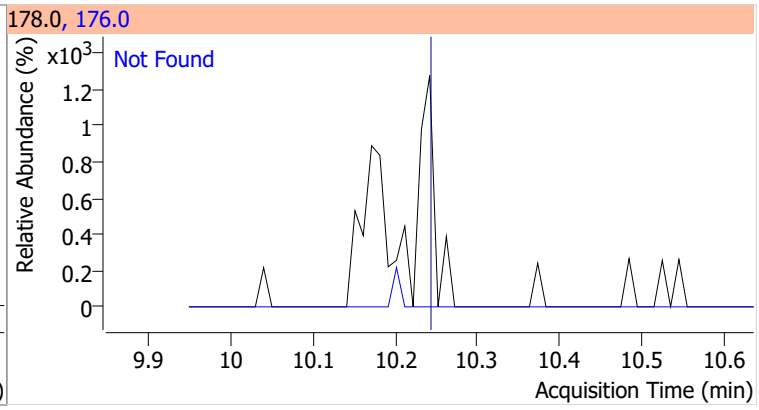
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



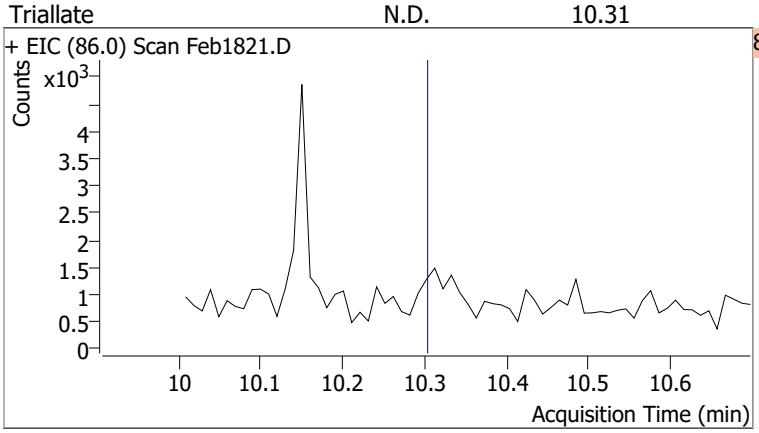


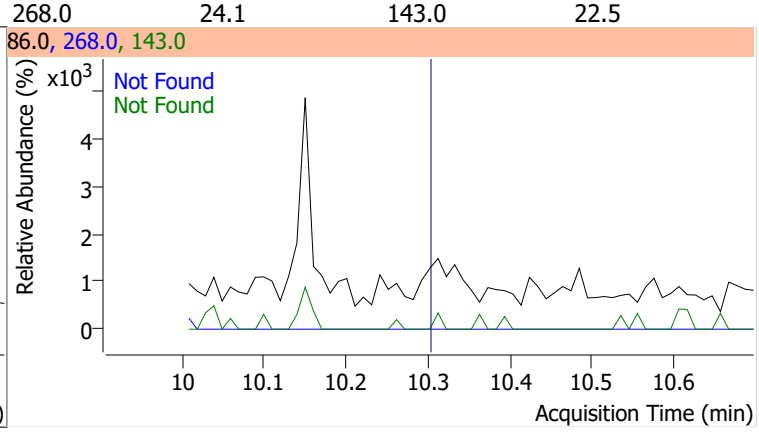
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



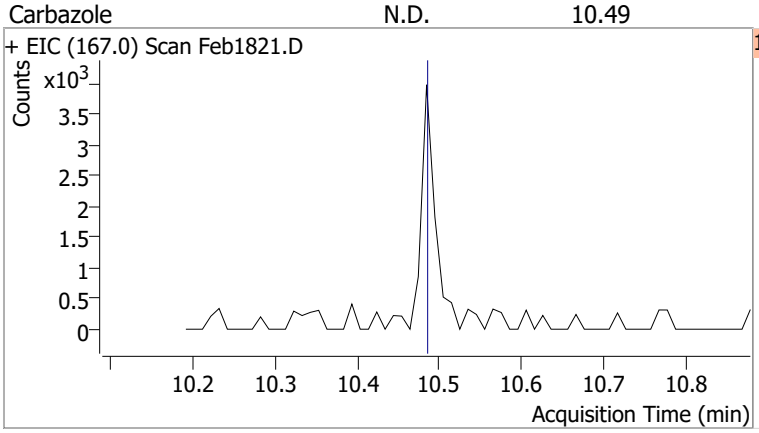


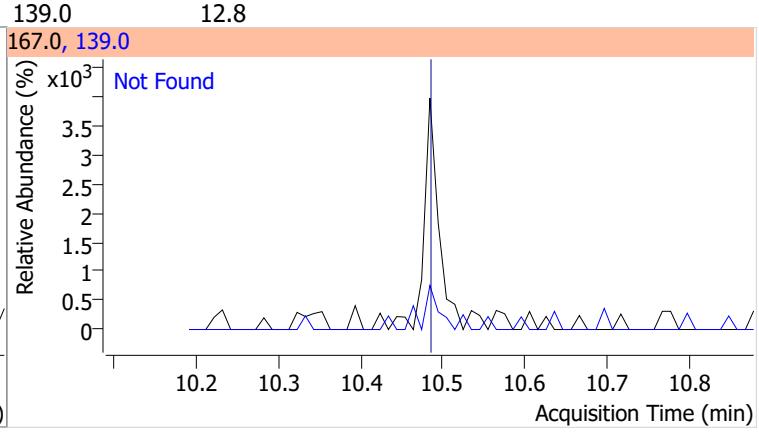
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5





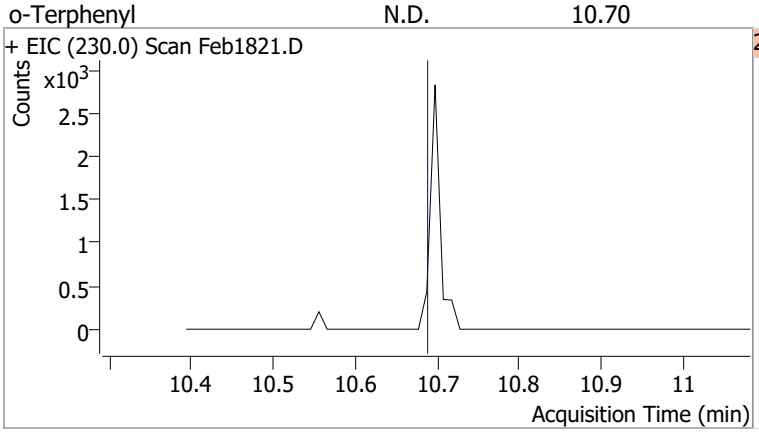
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8

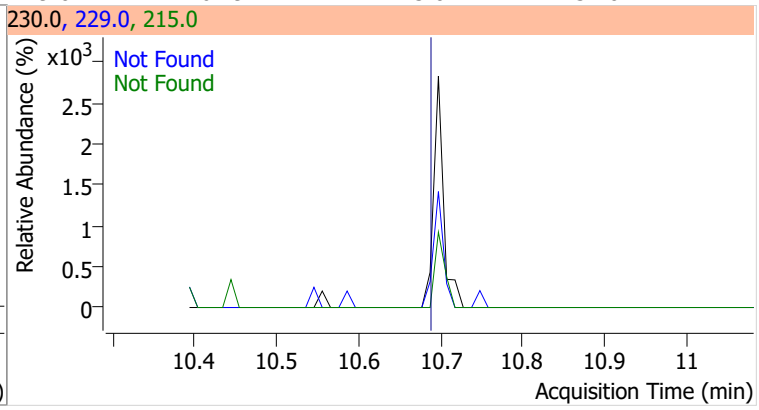




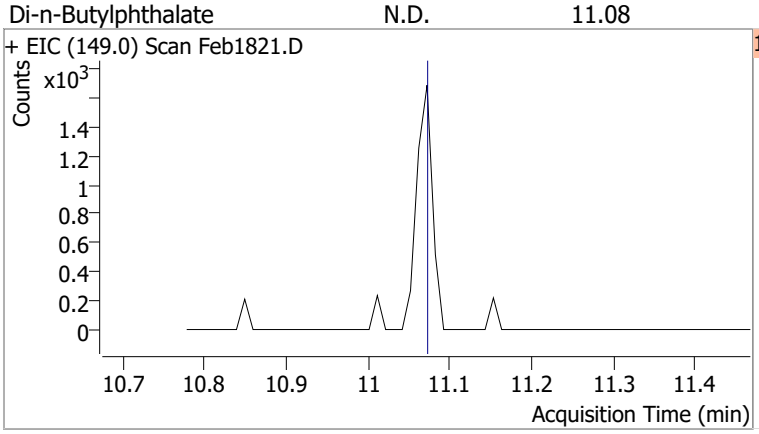
Quantitation Results Report (QT Reviewed)

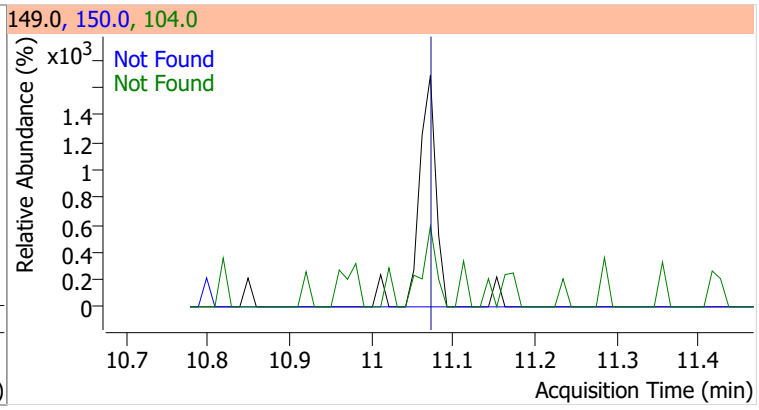
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



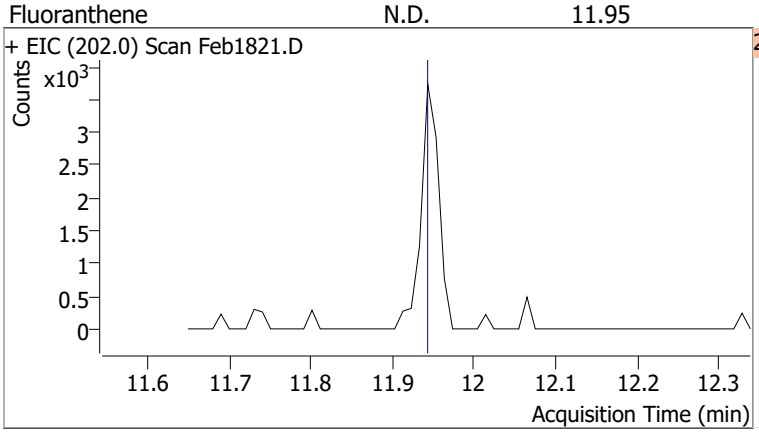


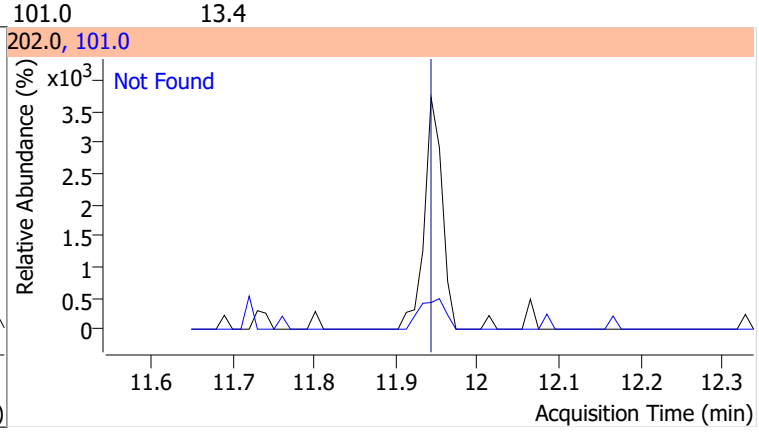
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



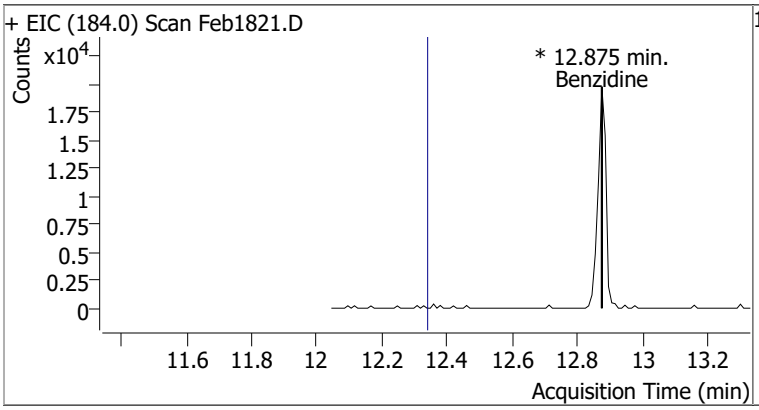


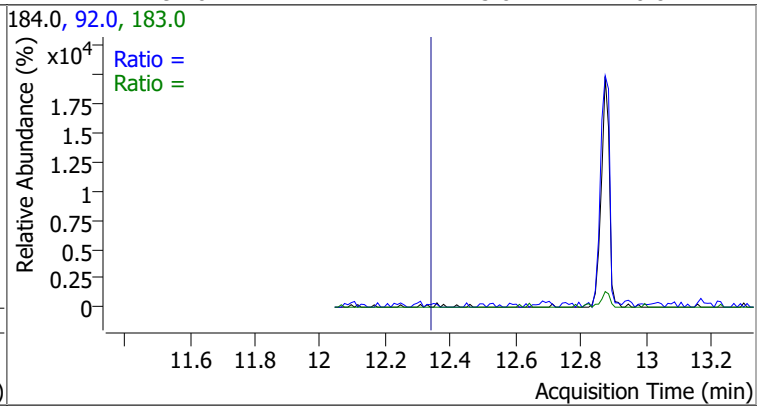
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4



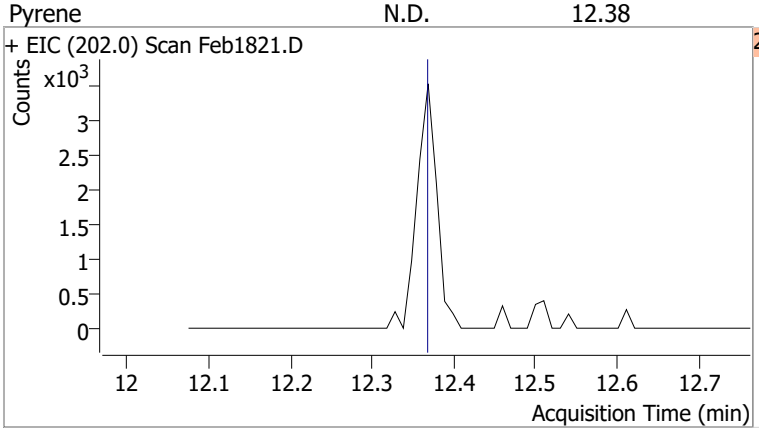


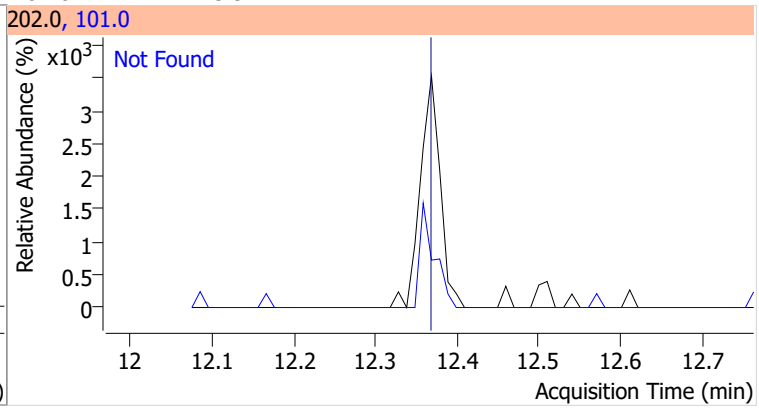
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.3	15.4
					92.0		5.8	10.8



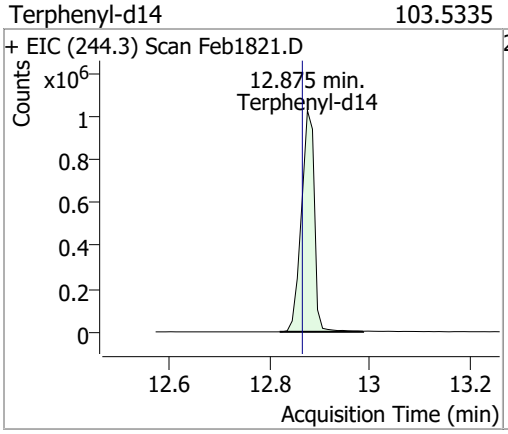


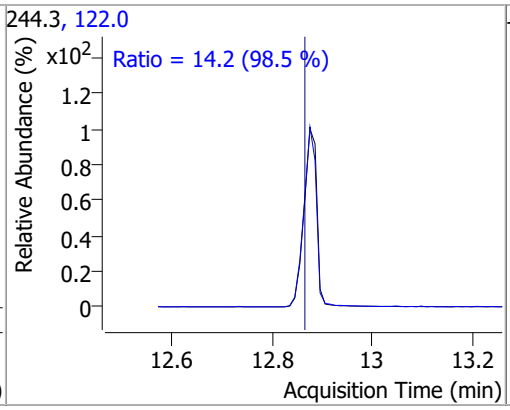
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9

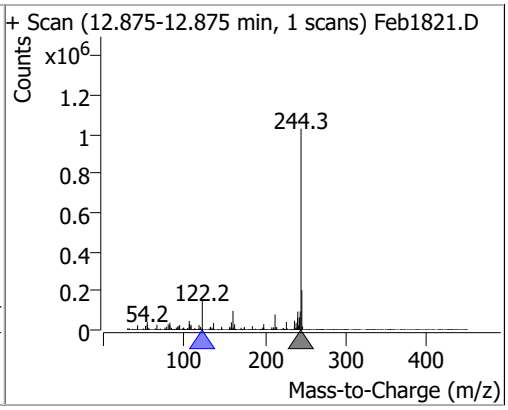




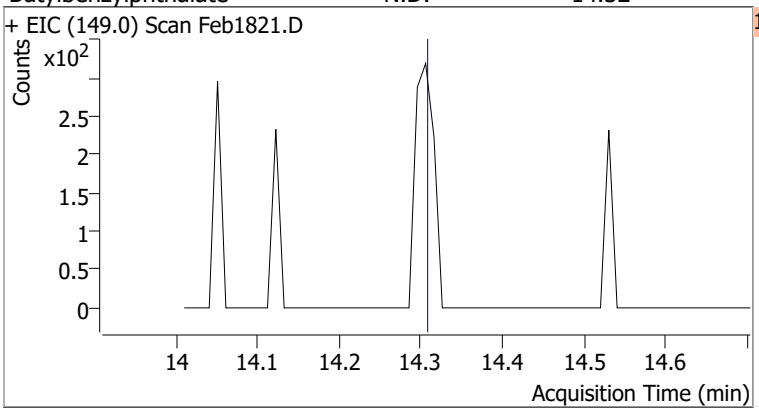
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	103.5335	12.88	0.00	1865090	122.0	14.2	10.1	18.7

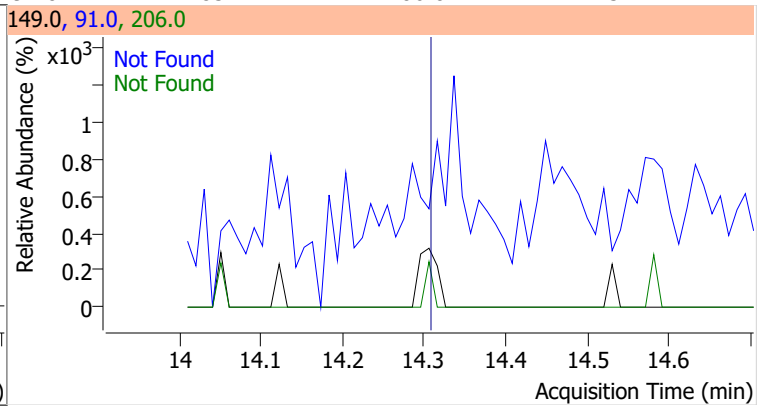




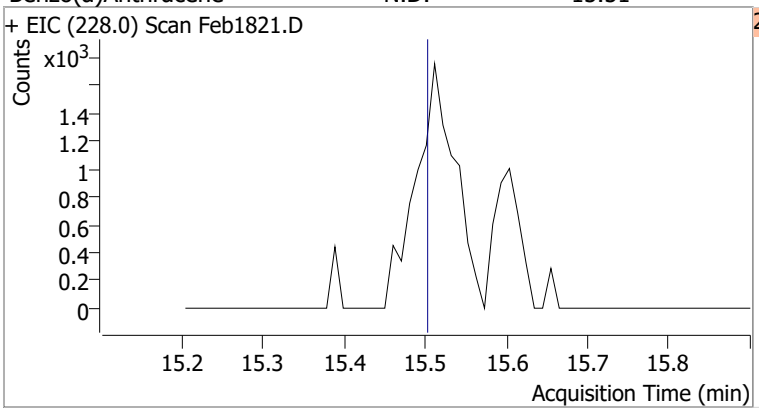


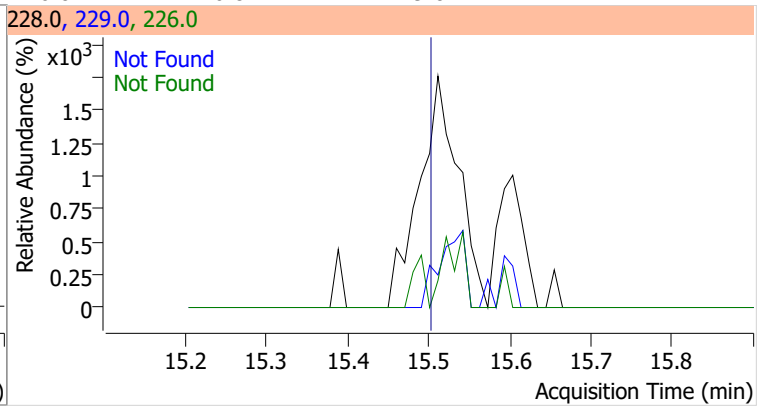
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



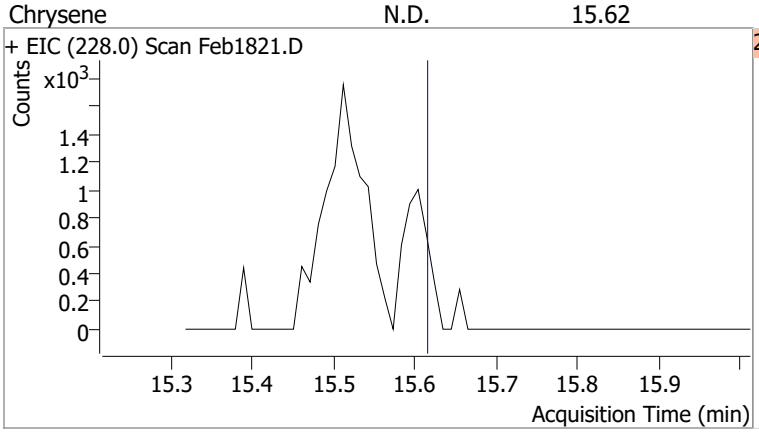


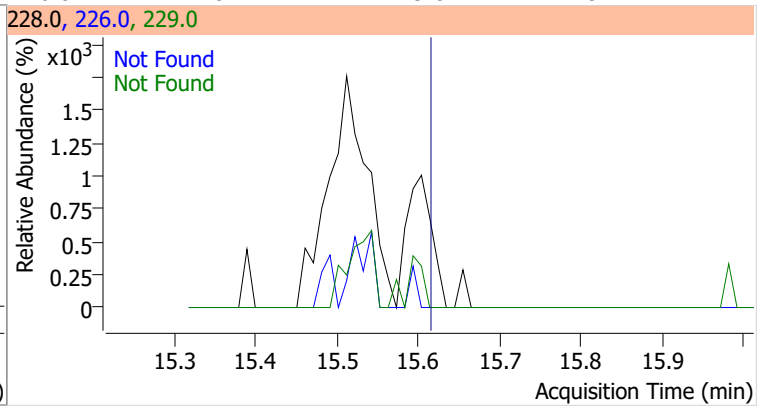
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



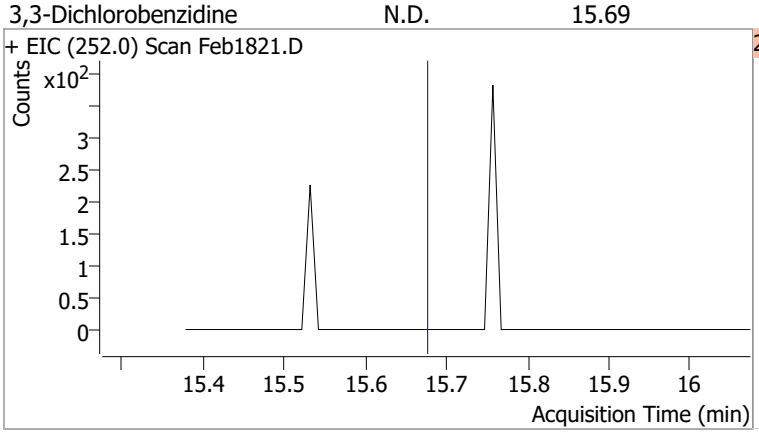


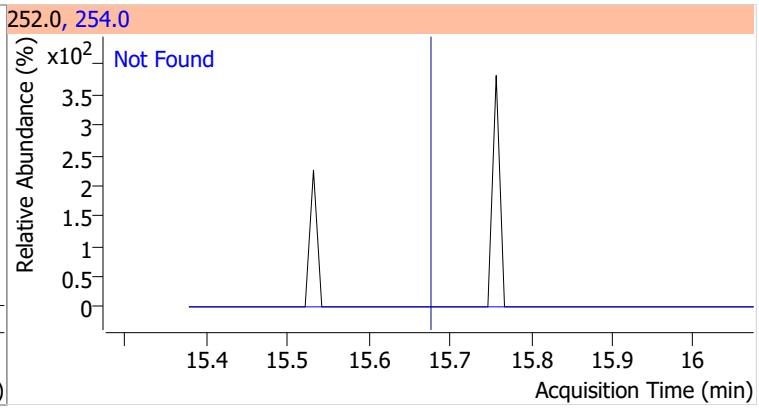
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7



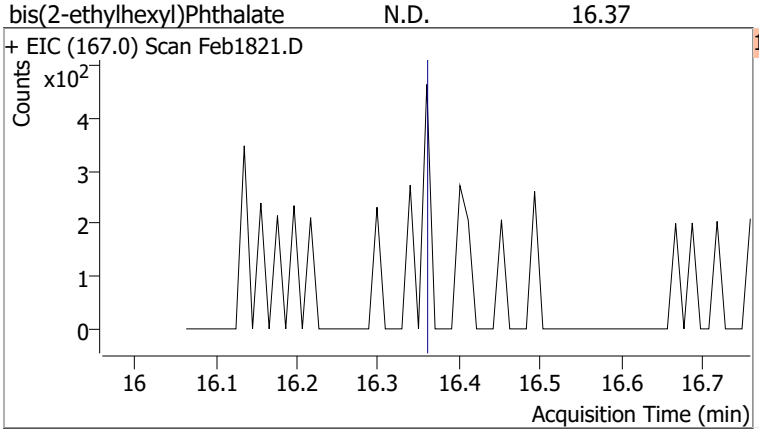


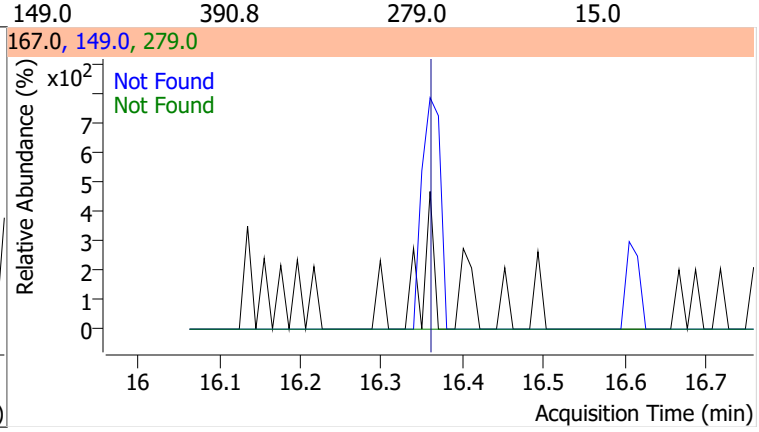
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.69	254.0	64.2



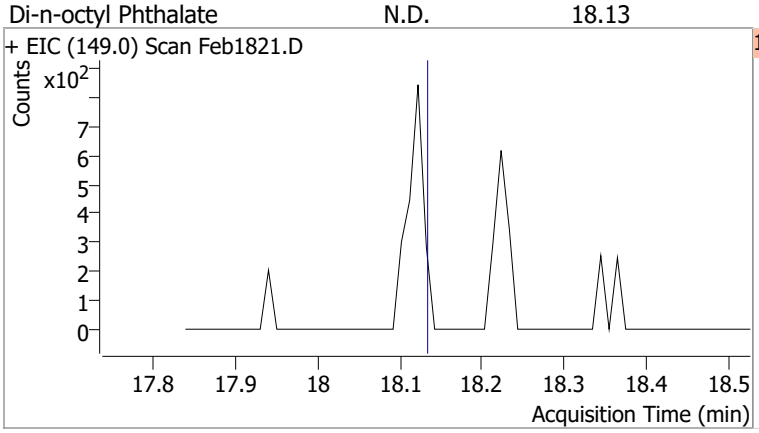


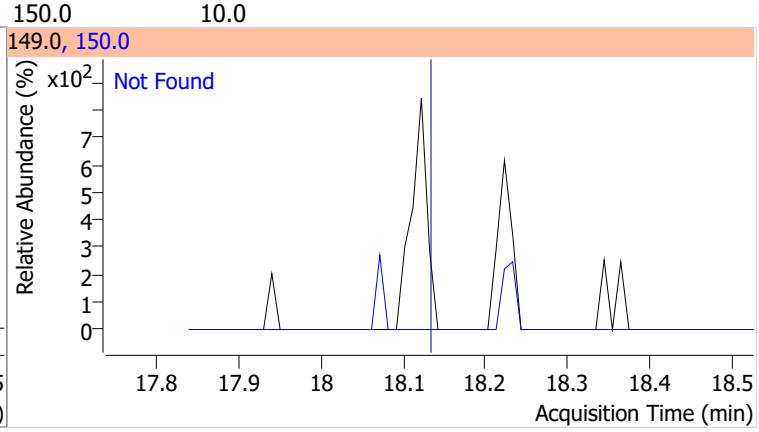
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.37	149.0	390.8	279.0	15.0



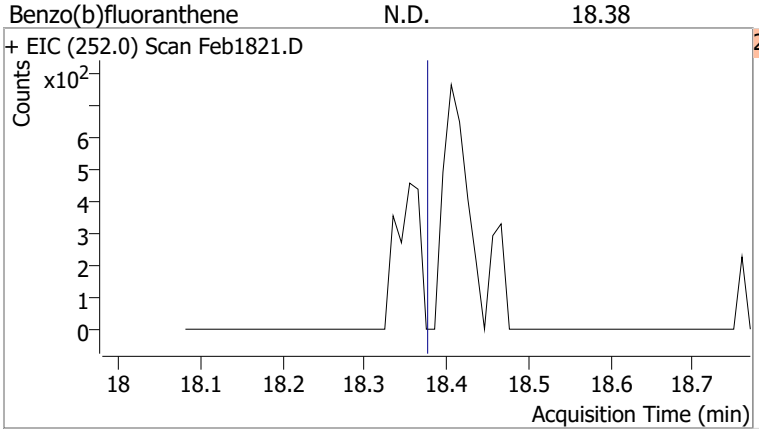


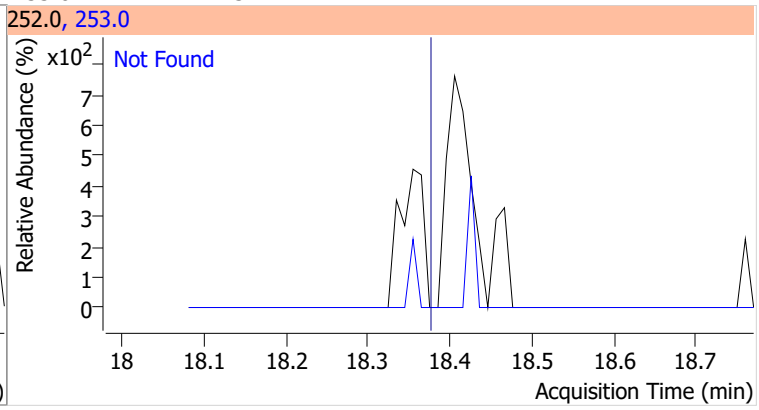
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



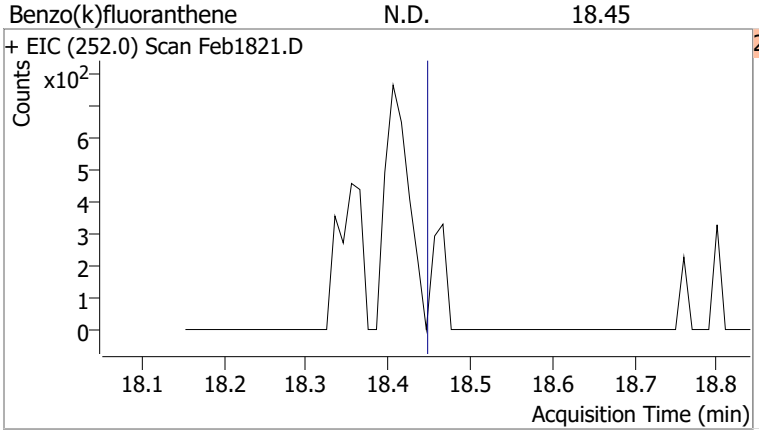


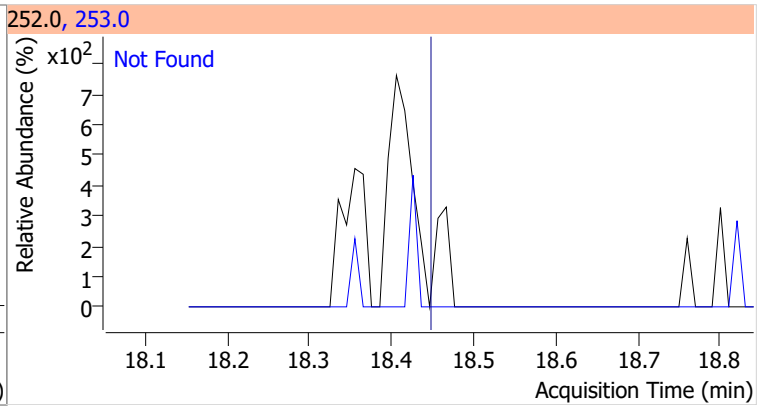
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



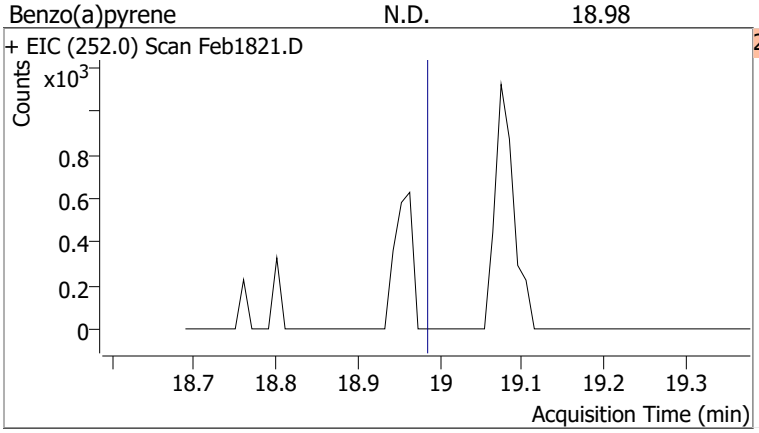


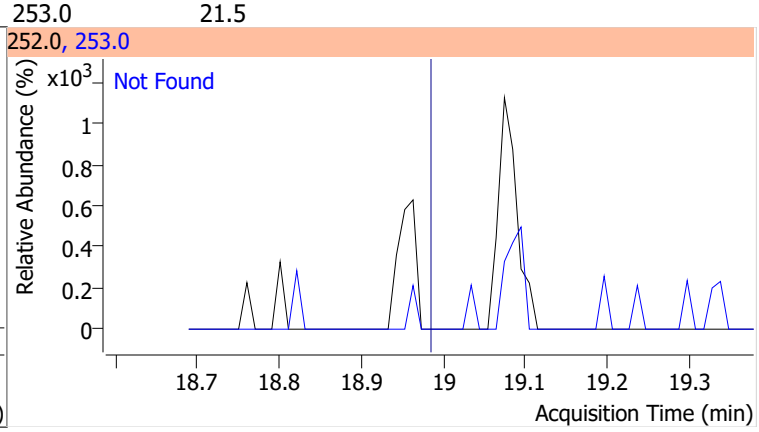
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



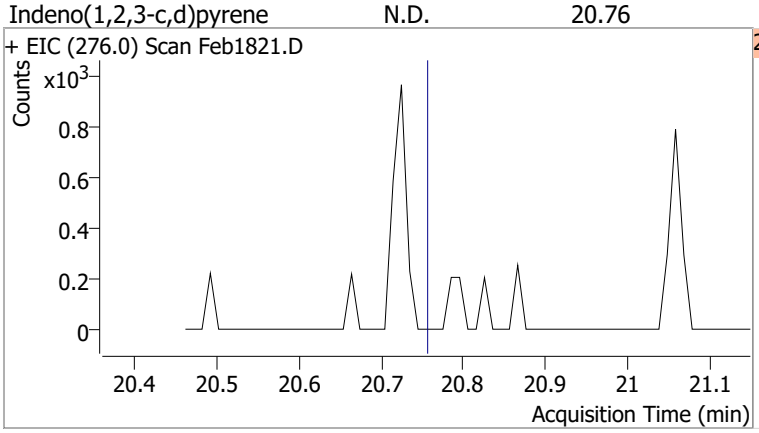


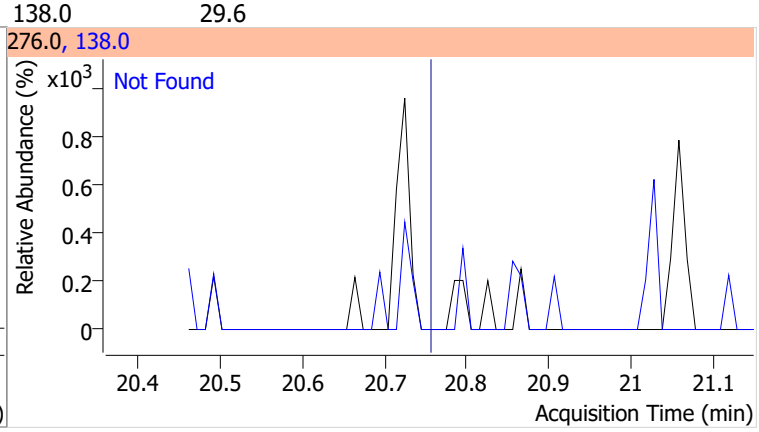
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



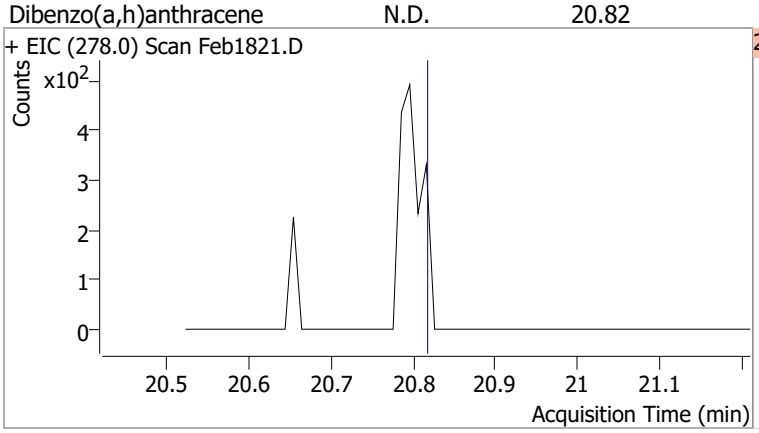


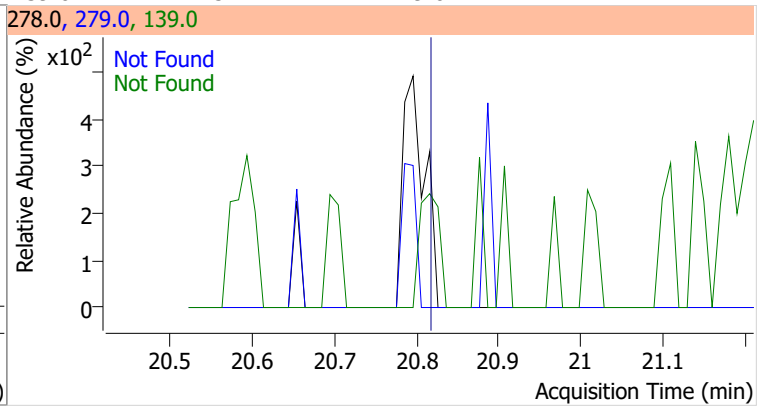
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



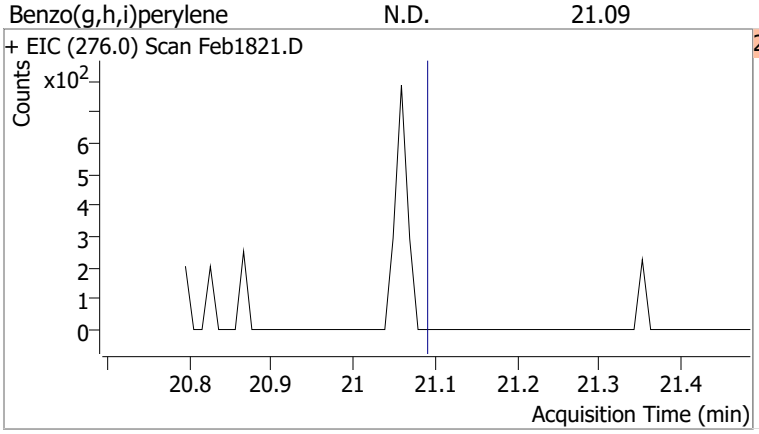


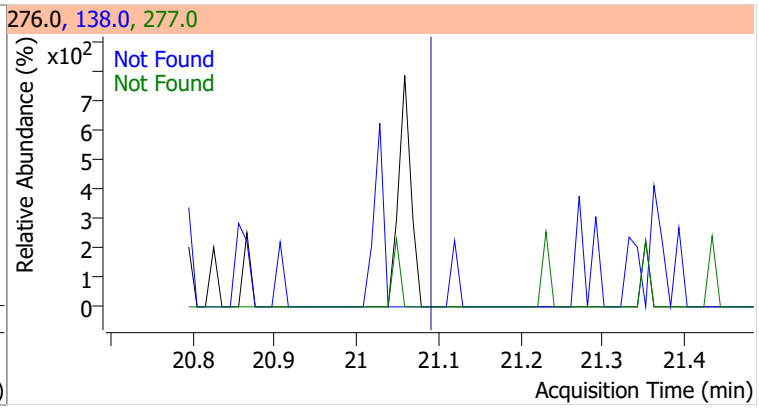
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





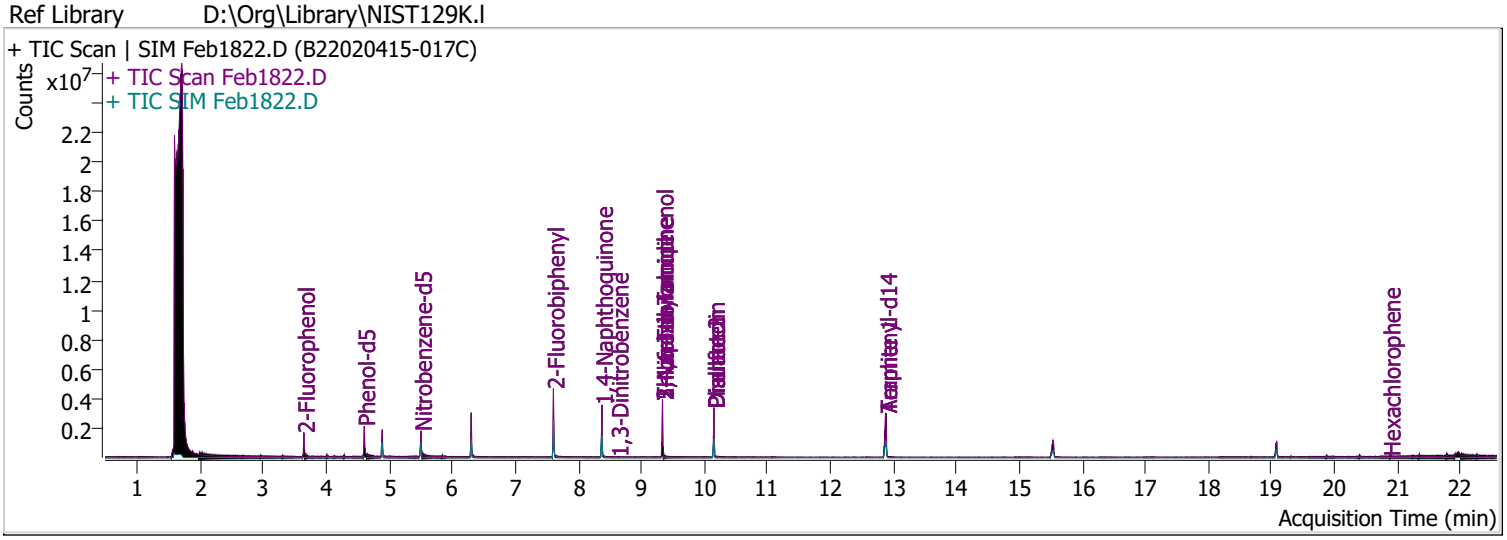
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2





Quantitation Results Report (QT Reviewed)

Data File	Feb1822.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 7:20:06 PM
Sample Name	B22020415-017C	Instrument	Instrument #1
Vial	22	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



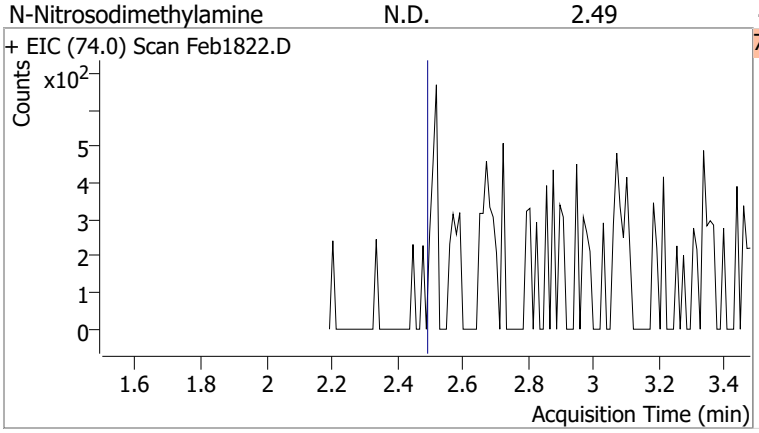
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.643	112.0	460221	57.7143	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 28.86%			
S Phenol-d5	4.603	99.0	714942	68.8146	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 34.41%			
S Nitrobenzene-d5	5.502	82.0	459272	79.2676	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 79.27%			
S 2-Fluorobiphenyl	7.605	172.0	1380011	64.2001	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 64.20%			
S 2,4,6-Tribromophenol	9.336	329.8	304757	156.3387	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 78.17%			
S Terphenyl-d14	12.885	244.3	1945517	94.3049	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 94.30%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.502	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

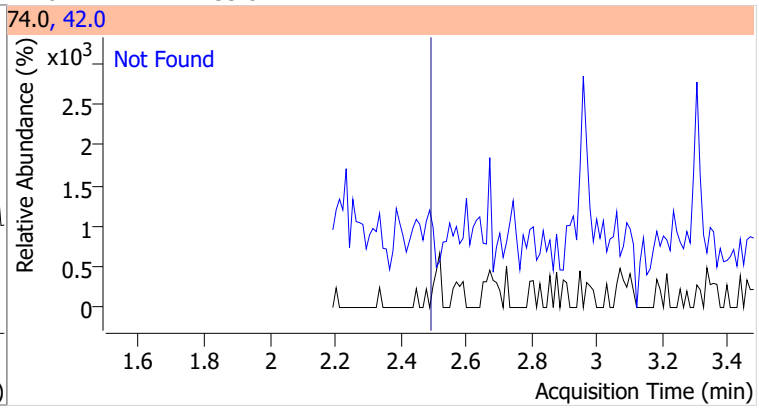
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.301	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	9.039	165.0	0		µg/L	md	1
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.336	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.885	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

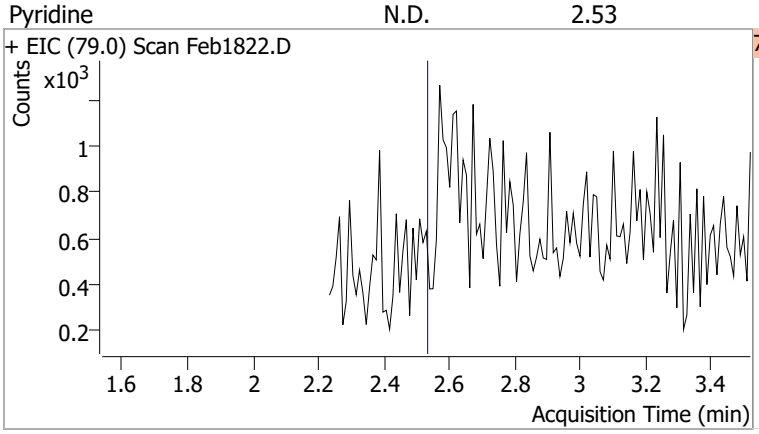
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

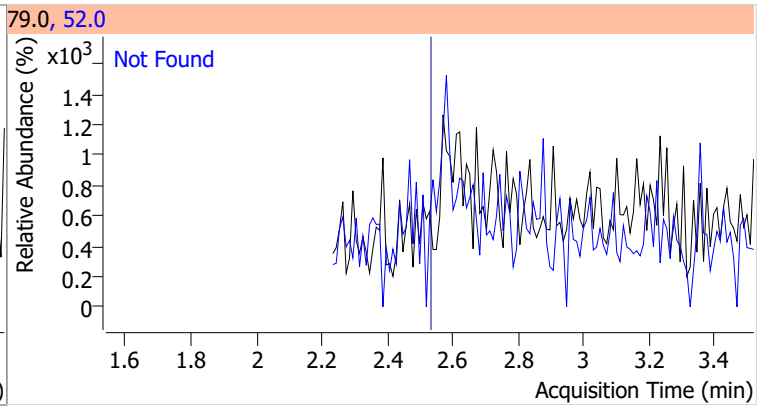
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8



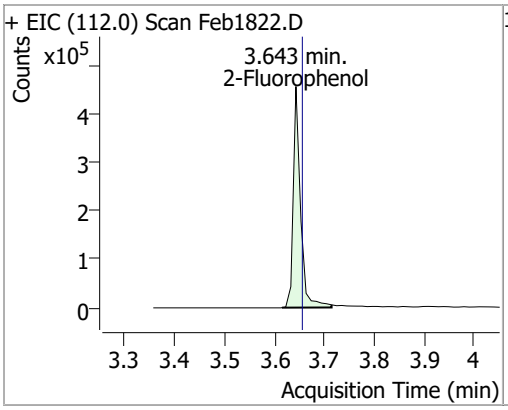


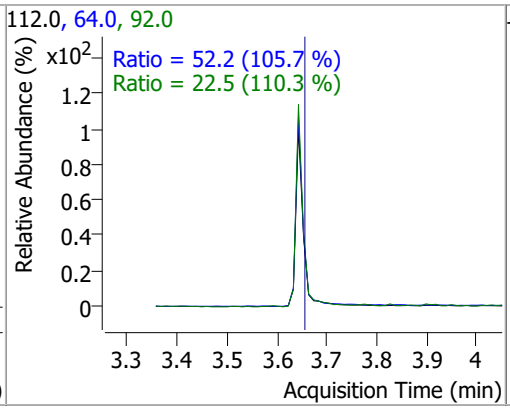
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.53	52.0	82.7

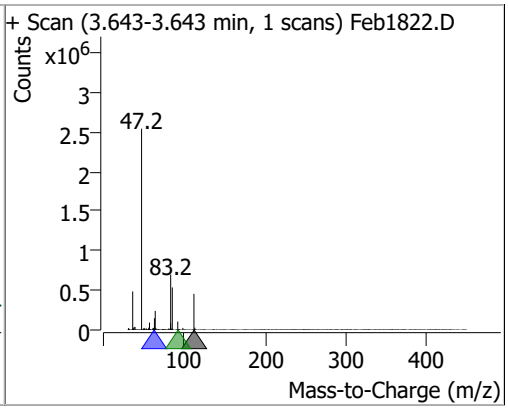




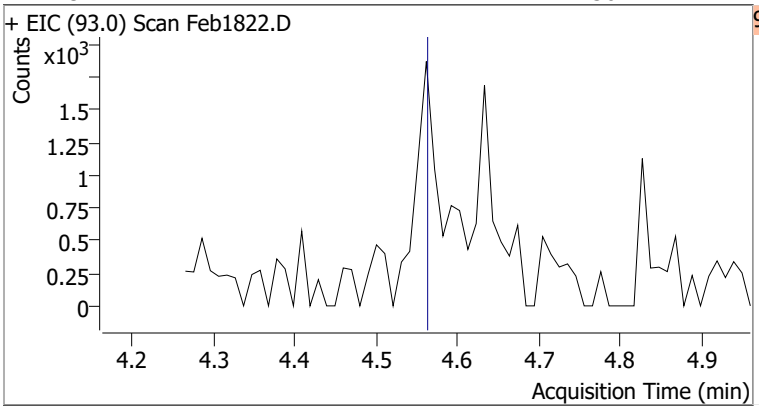
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	57.7143	3.64	-0.01	460221	64.0	52.2	34.6	64.3
					92.0	22.5	14.2	26.5

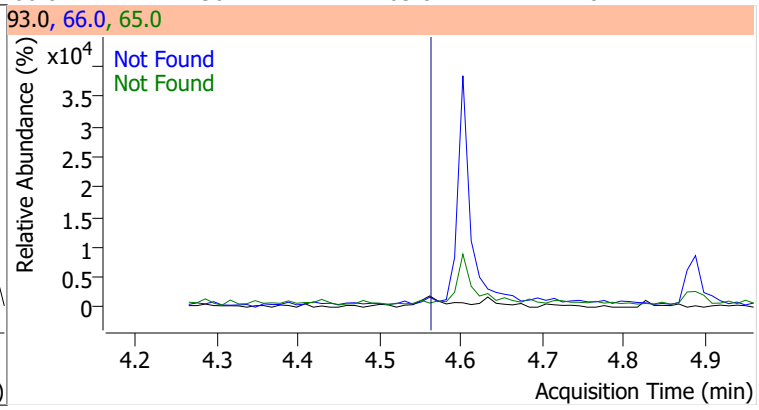




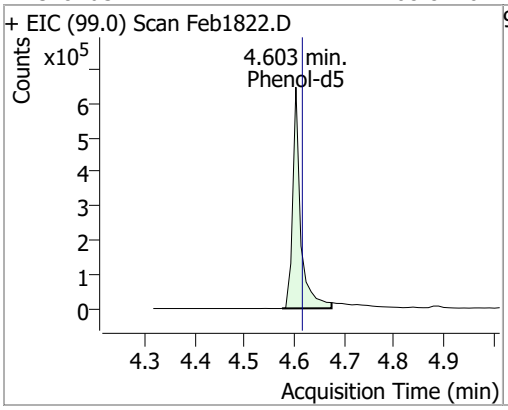


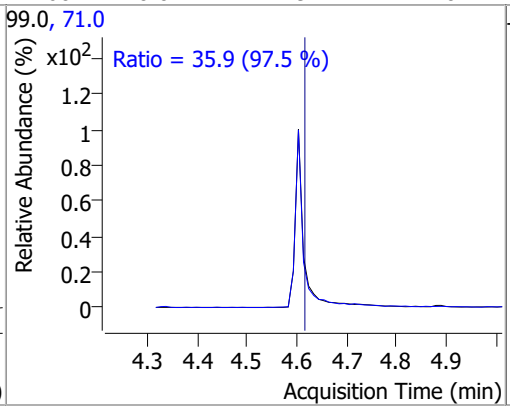
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.56	66.0	36.7	65.0	18.7

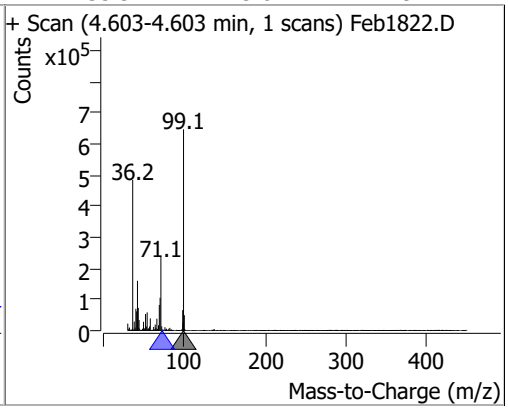




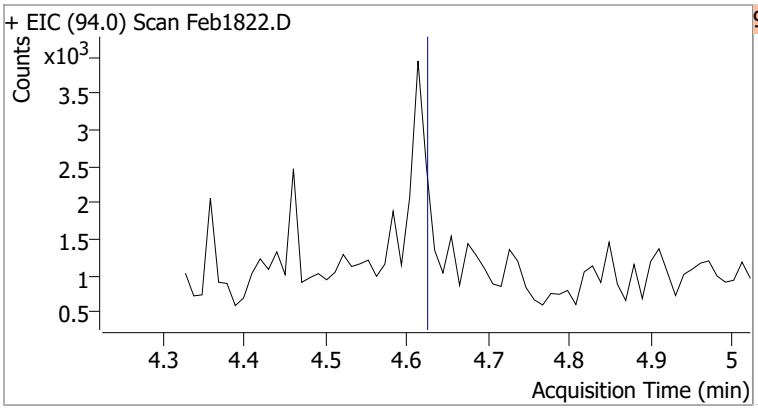
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	68.8146	4.60	-0.01	714942	71.0	35.9	25.8	47.9

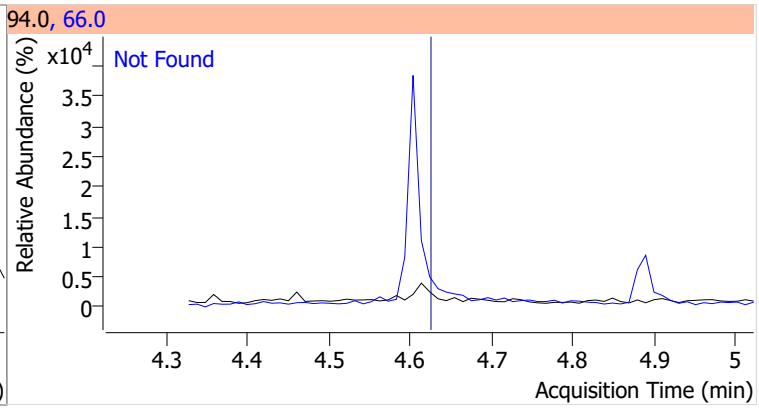




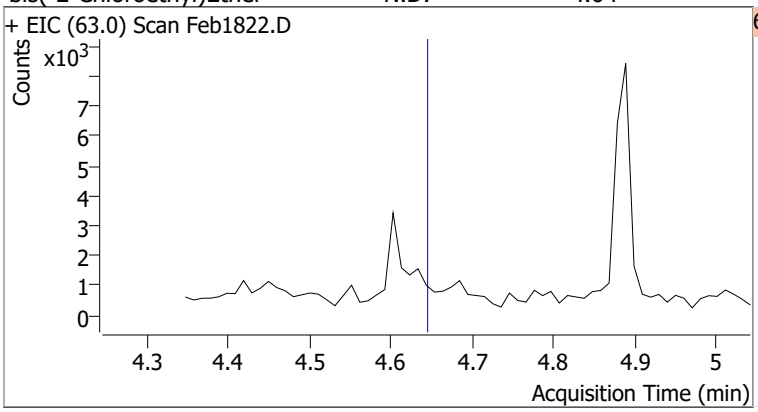


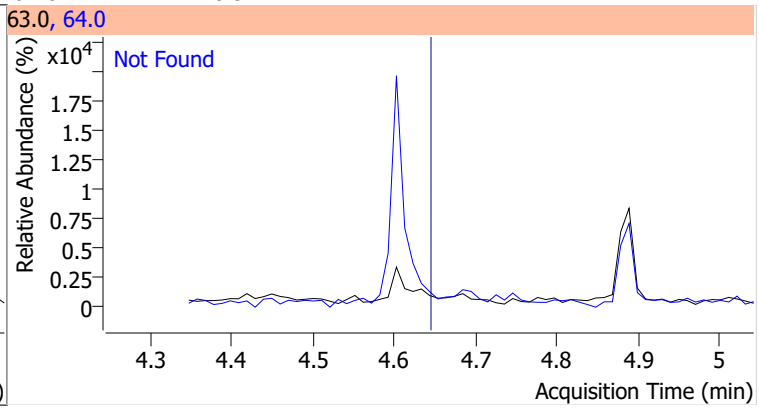
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	45.3



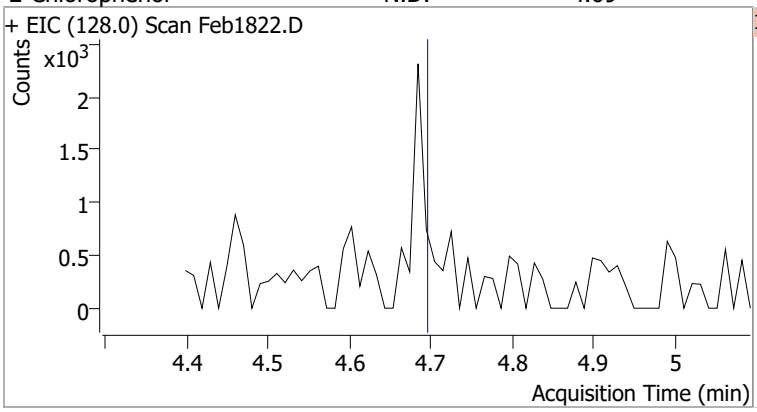


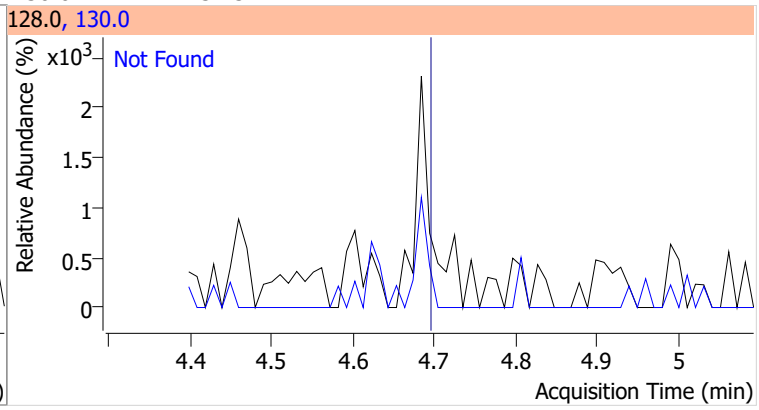
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.64	64.0	10.9



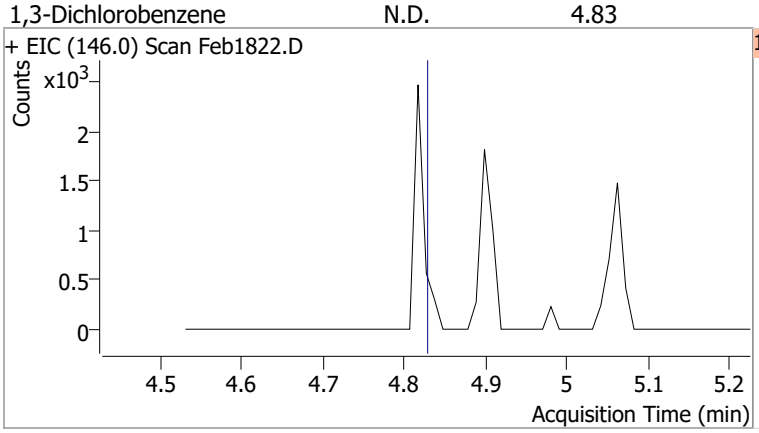


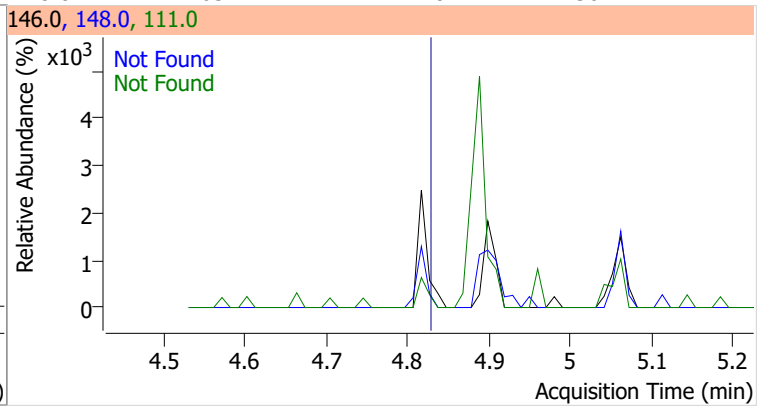
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



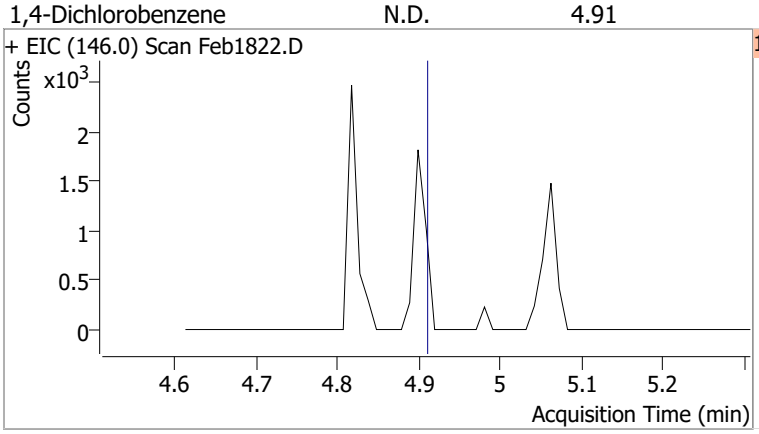


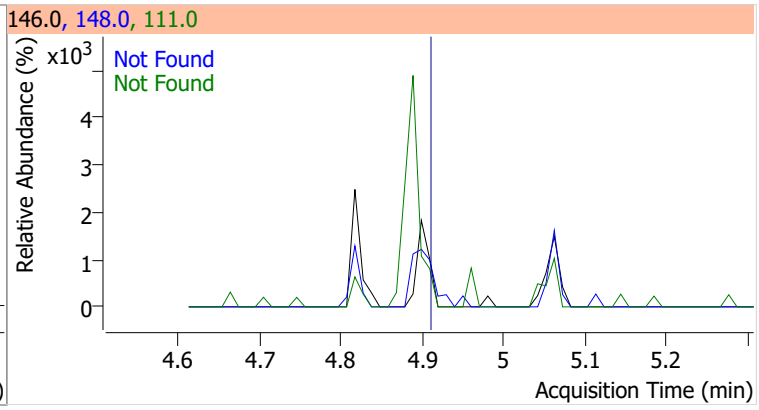
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



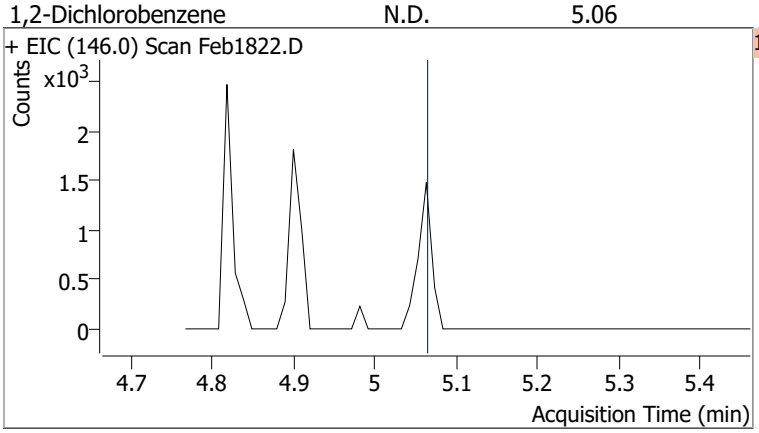


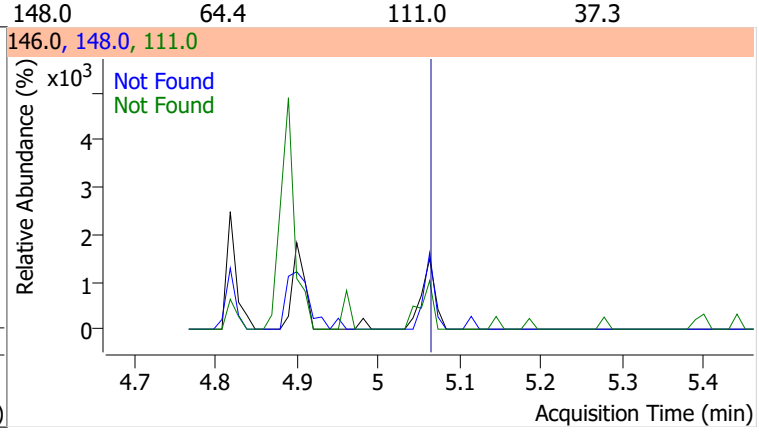
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



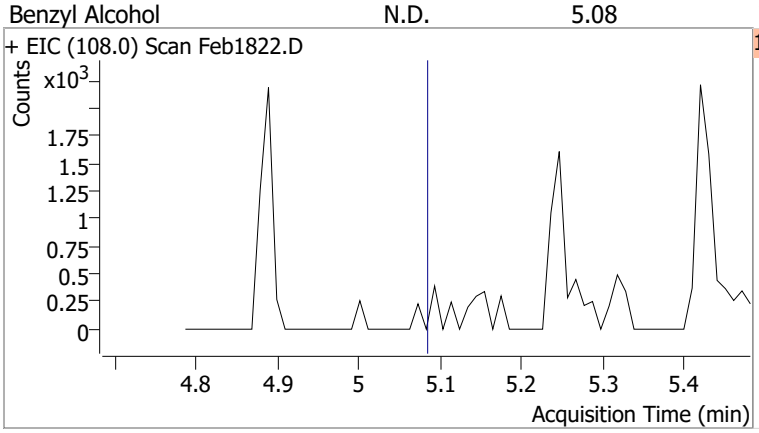


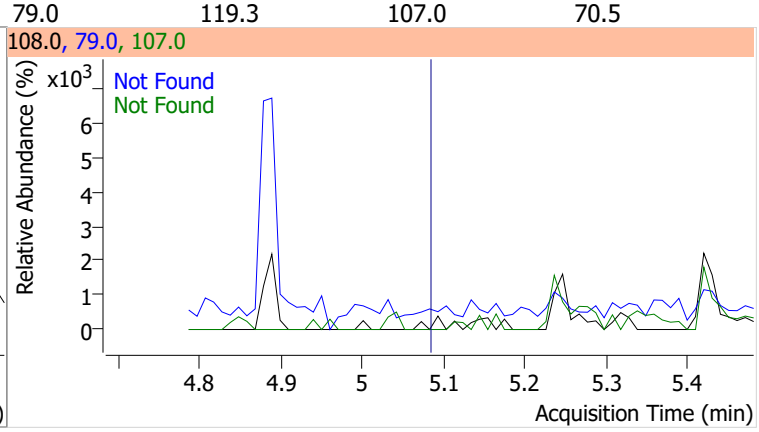
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



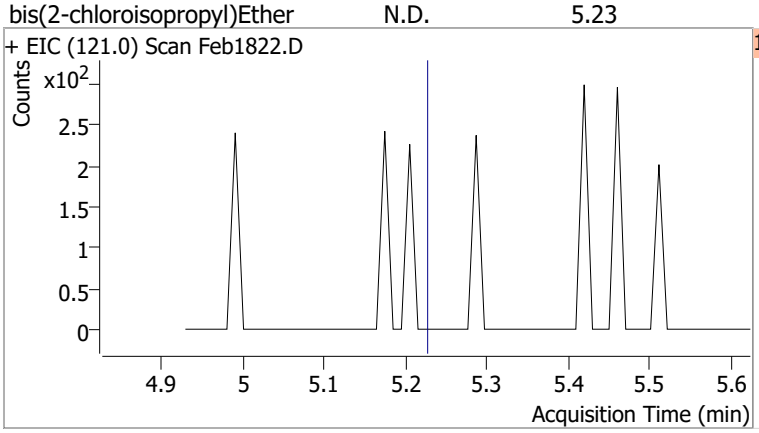


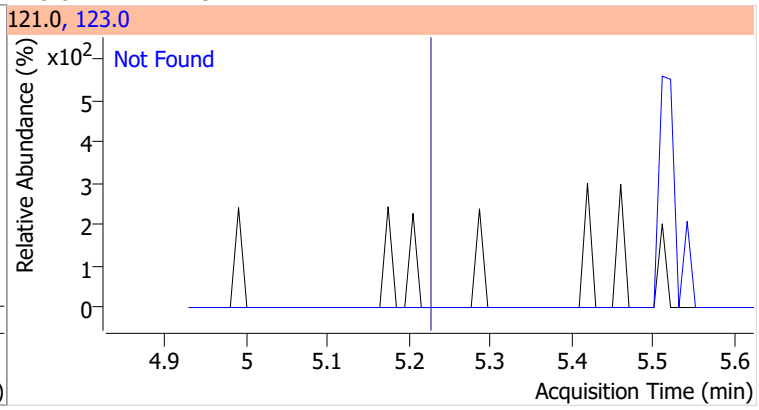
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



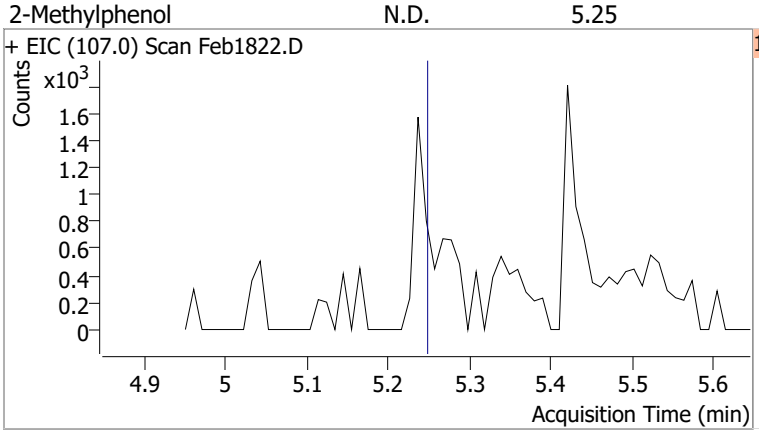


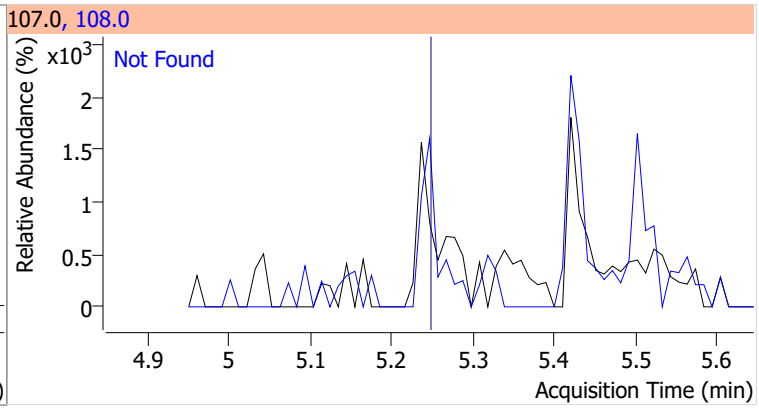
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



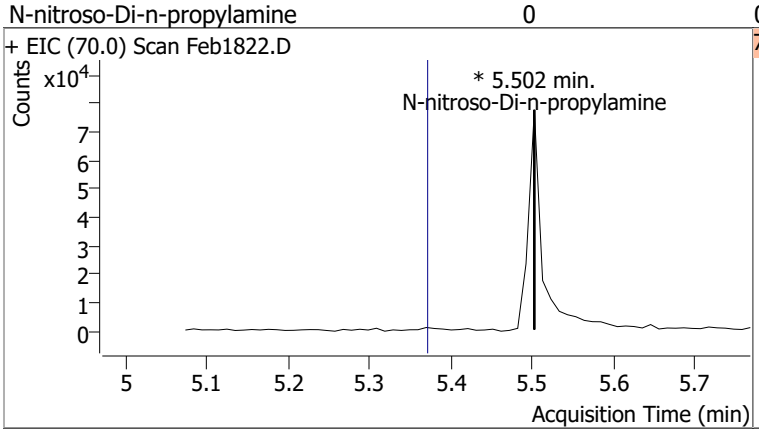


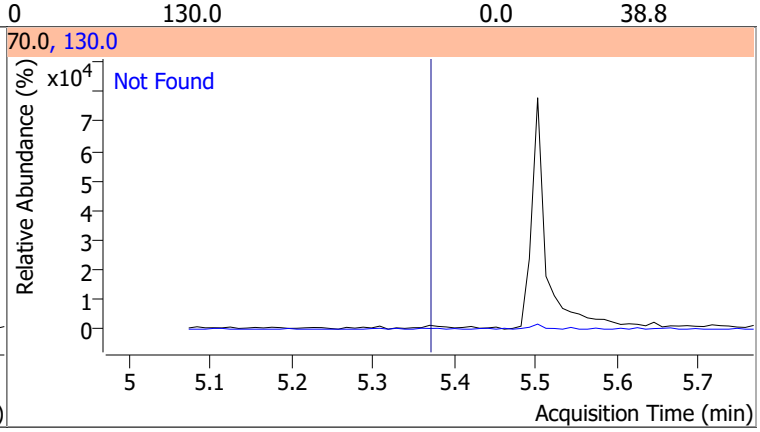
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



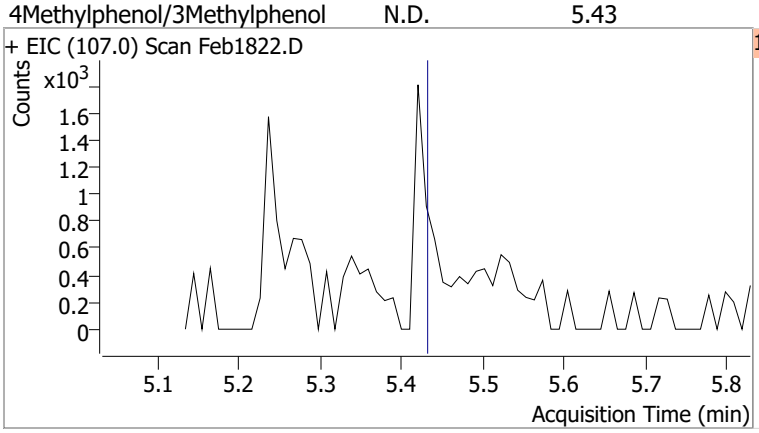


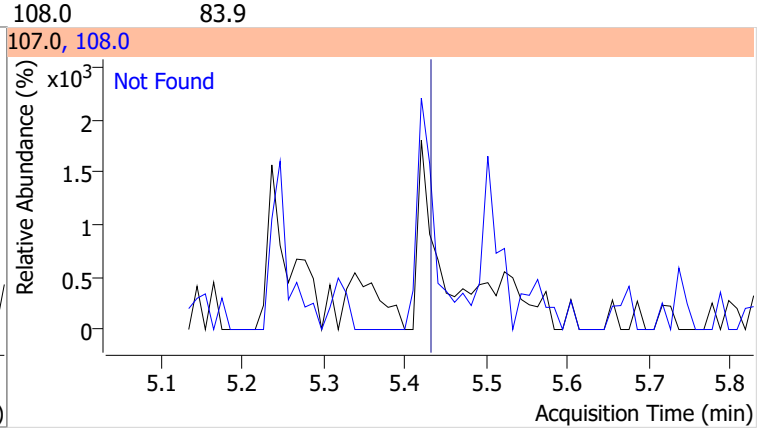
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.8



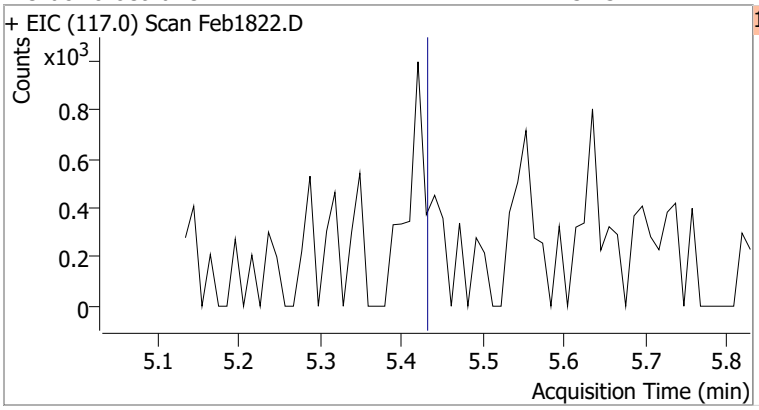


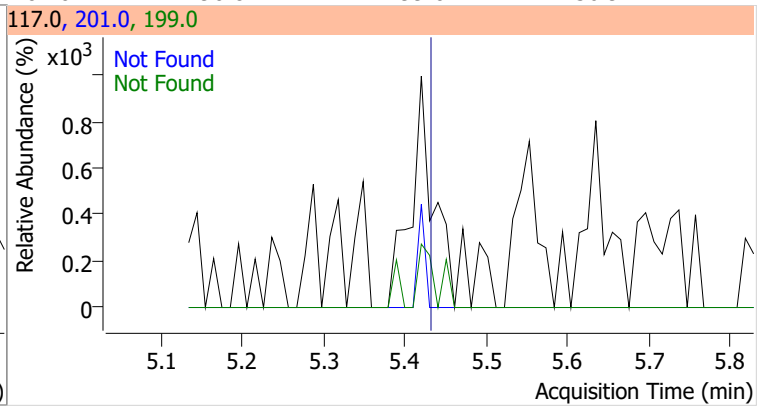
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



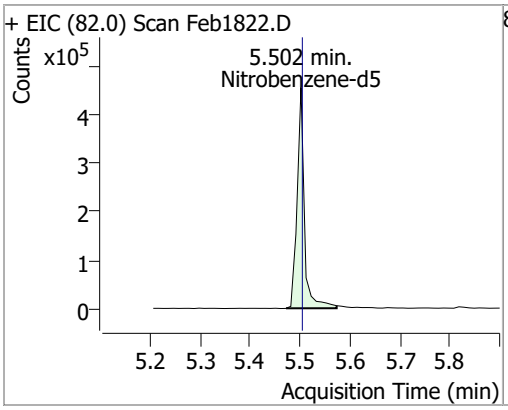


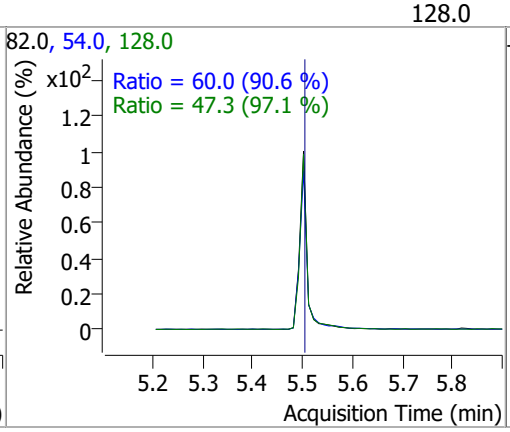
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9

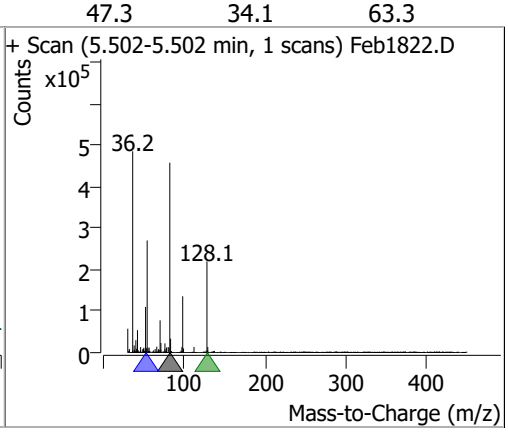




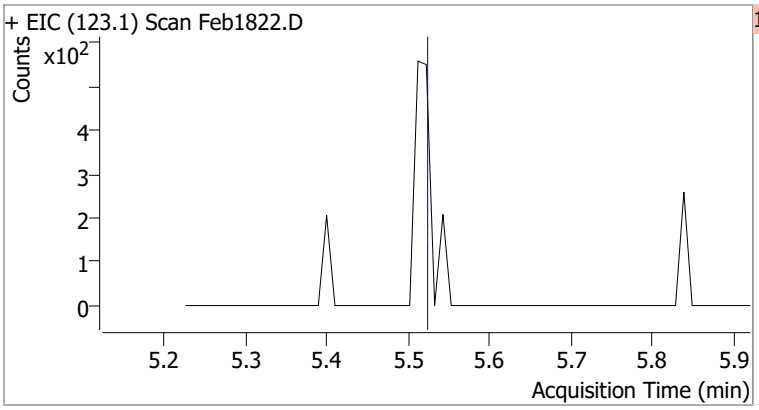
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	79.2676	5.50	0.00	459272	54.0	60.0	46.3	86.0
					128.0	47.3	34.1	63.3

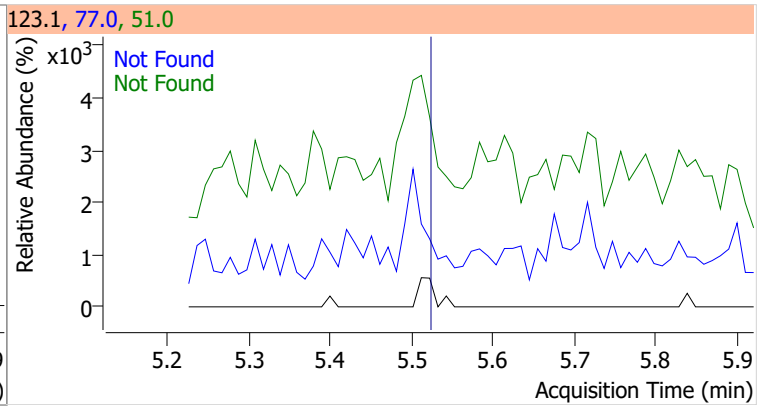




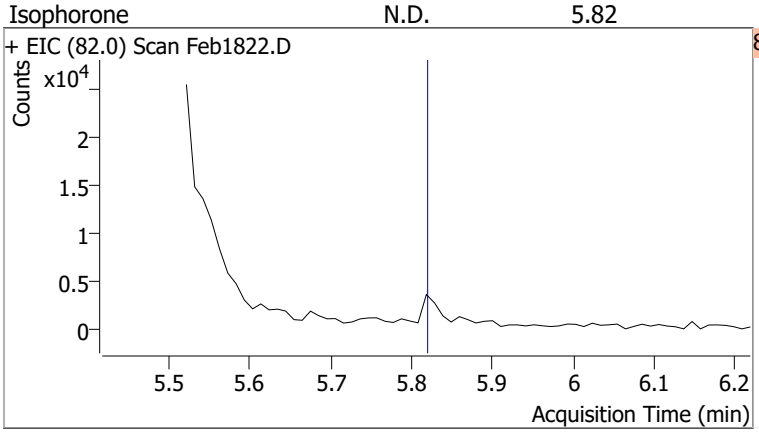


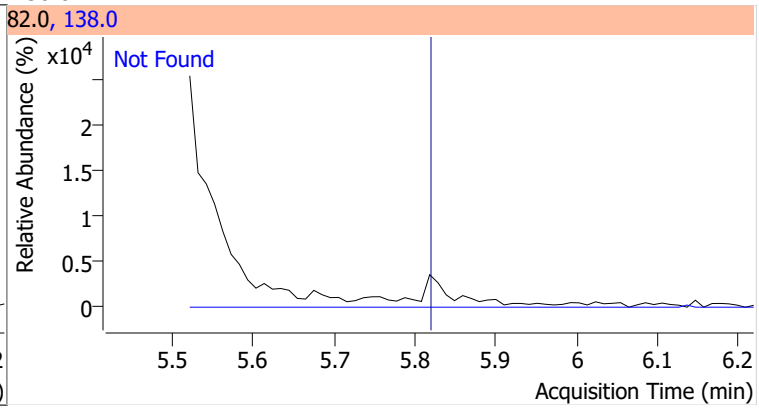
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



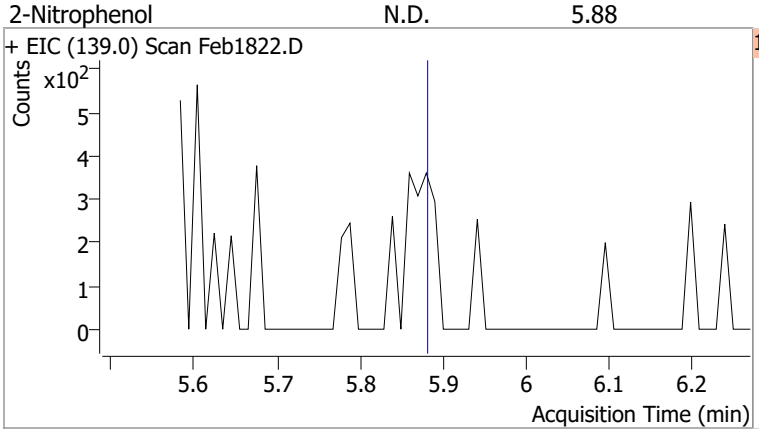


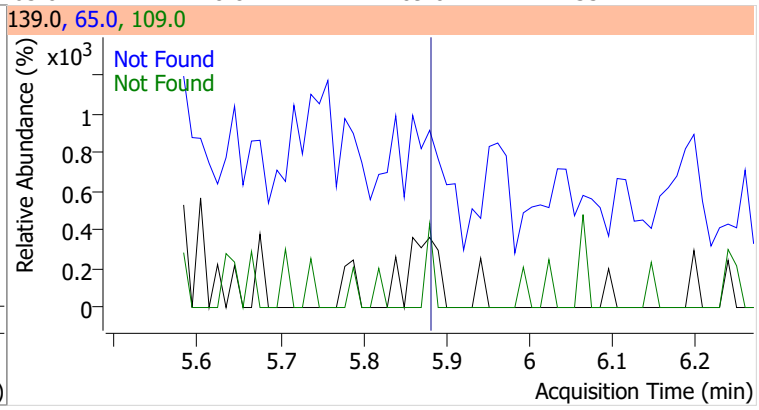
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



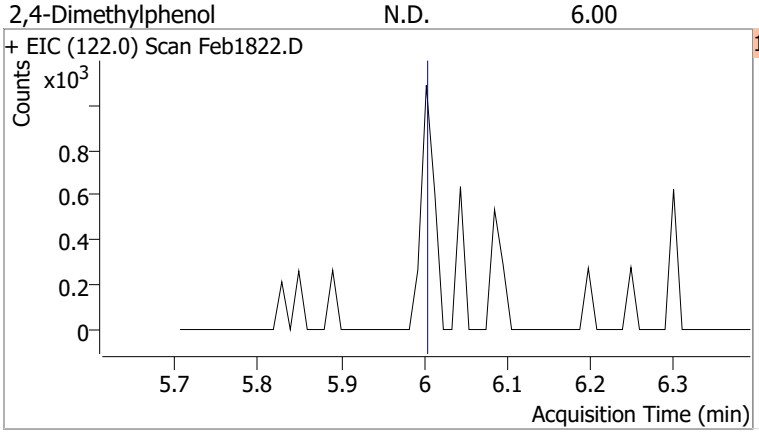


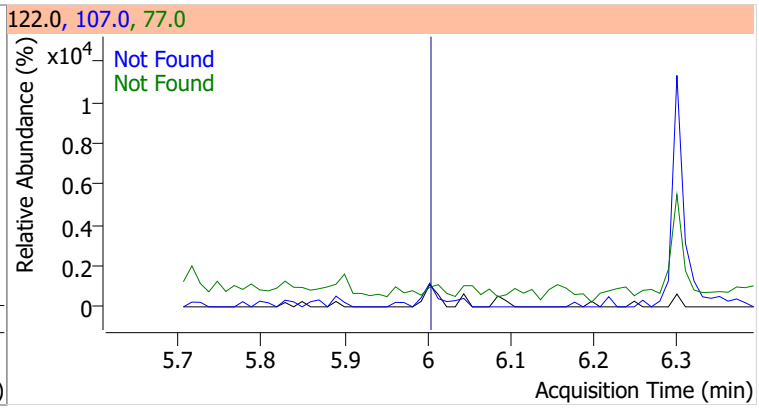
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



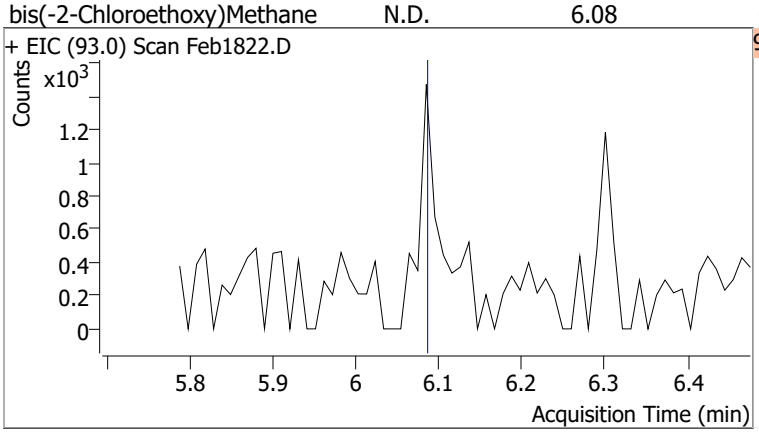


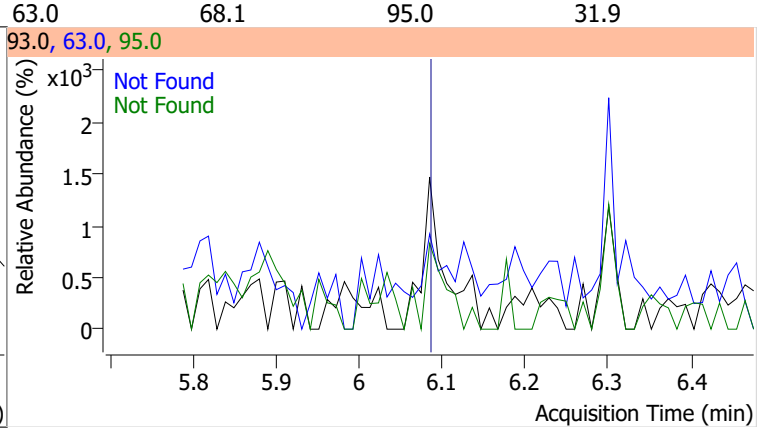
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



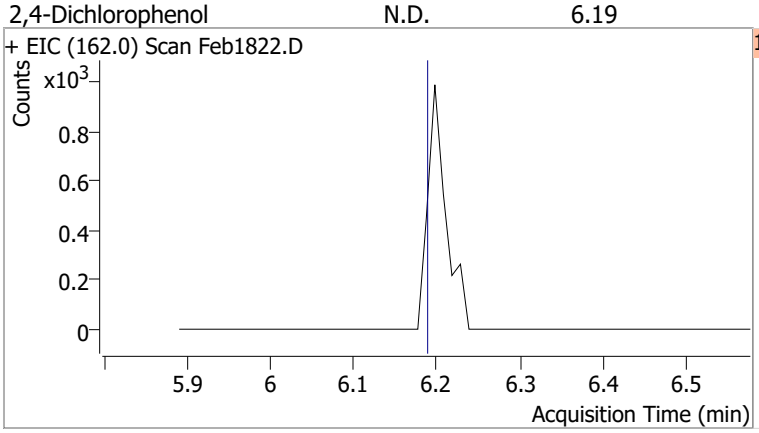


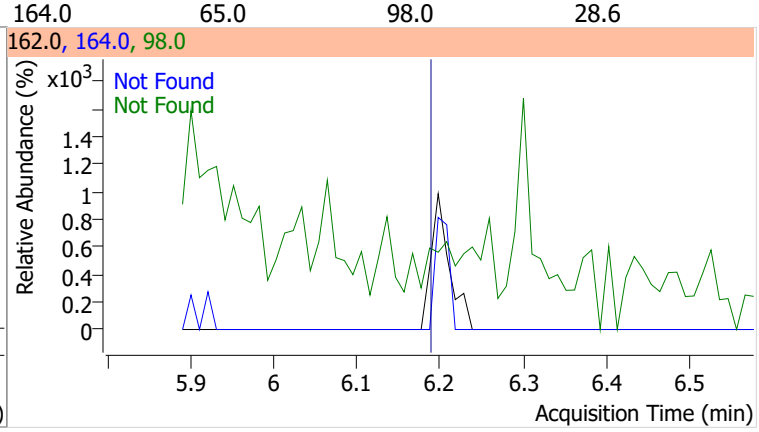
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.08	63.0	68.1	95.0	31.9



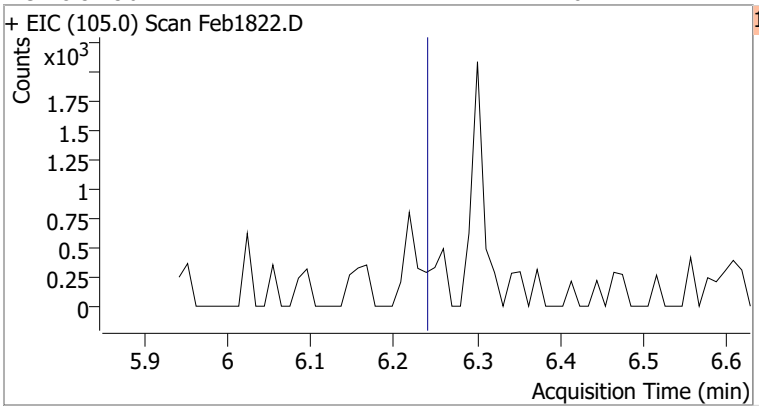


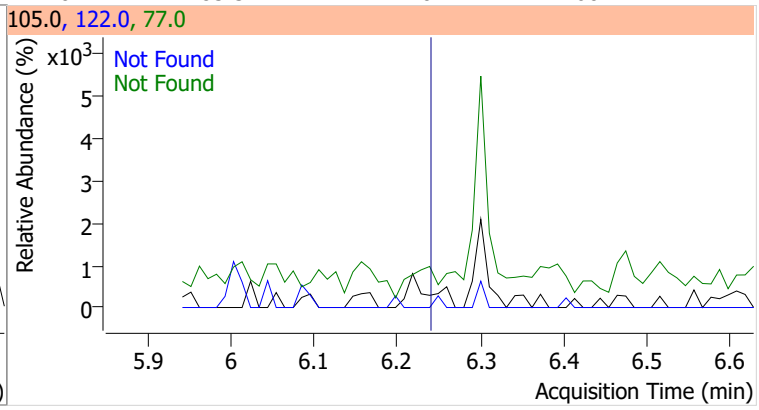
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



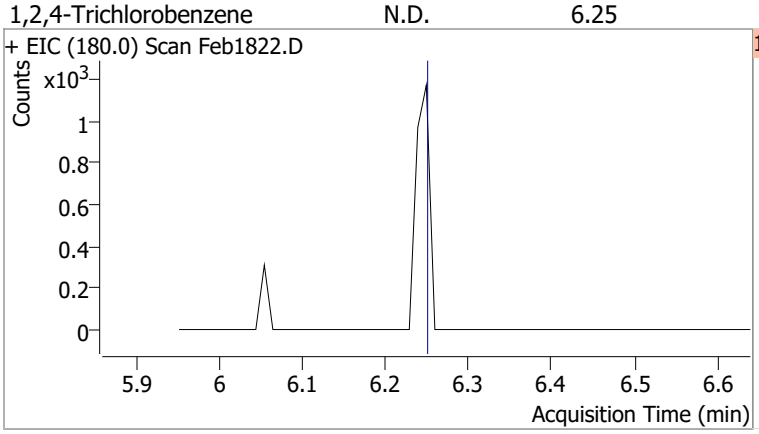


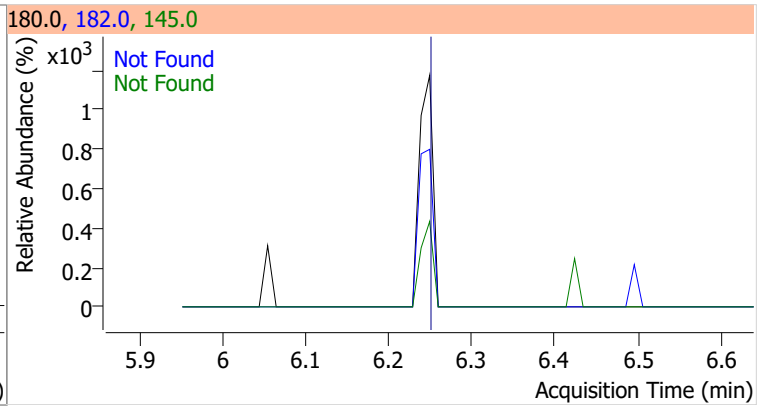
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



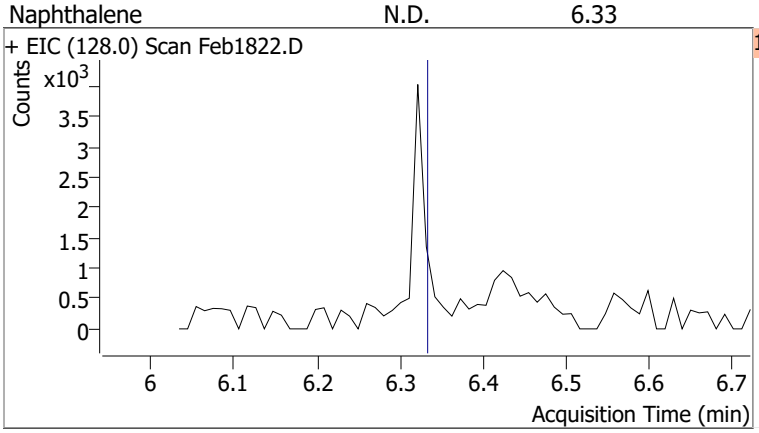


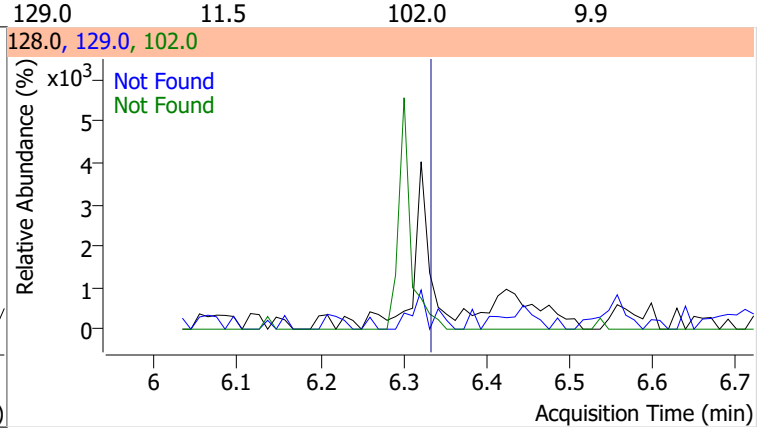
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



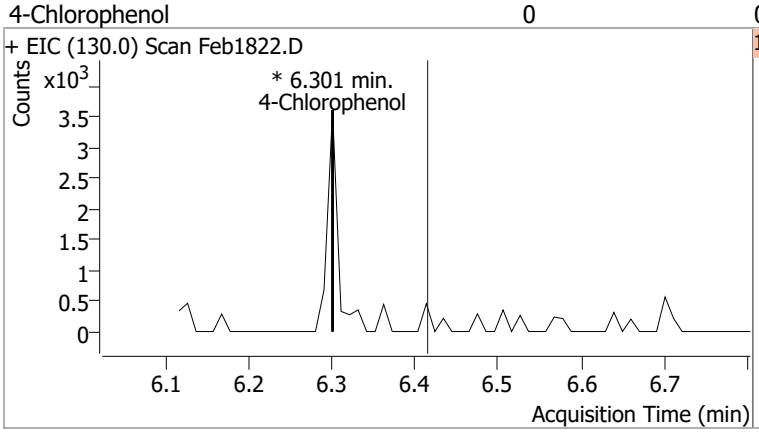


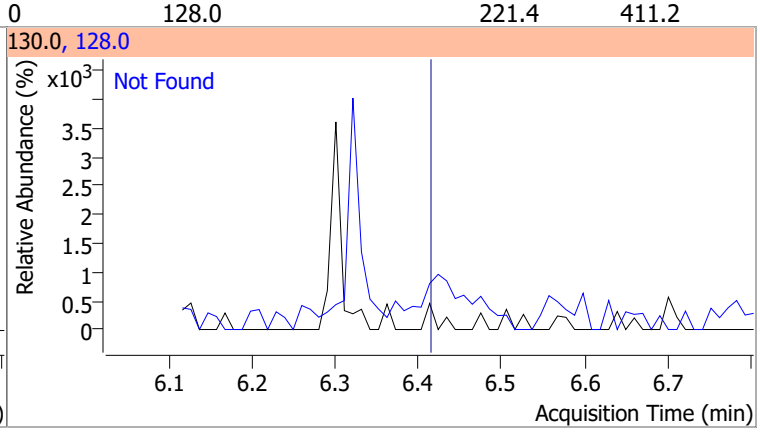
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.33	129.0	11.5	102.0	9.9



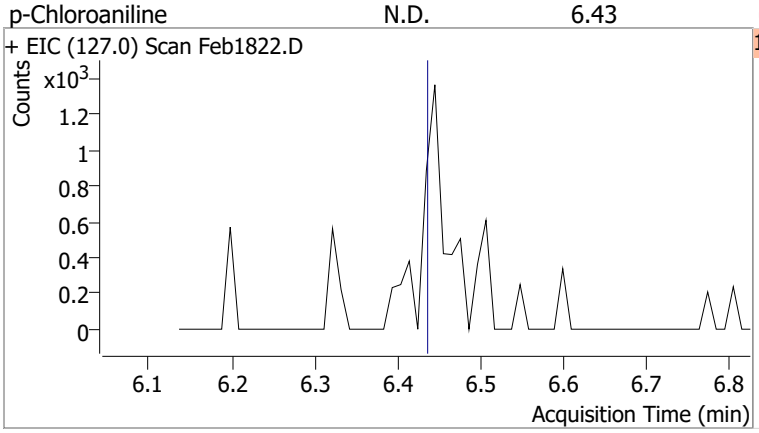


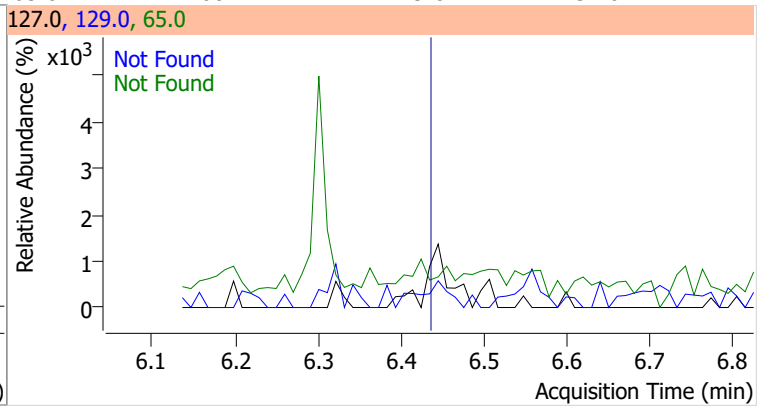
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		221.4	411.2



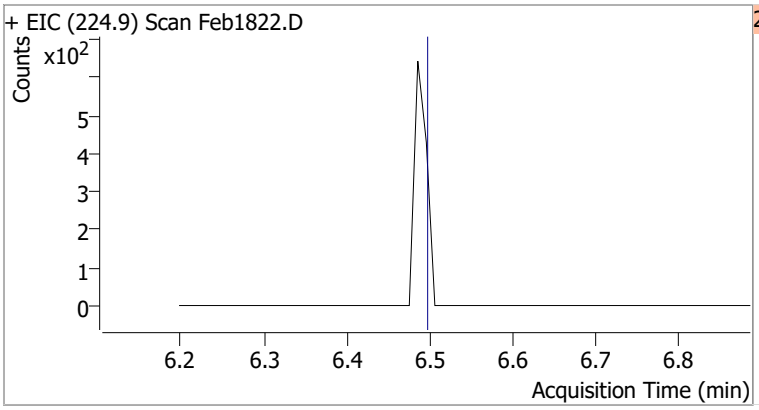


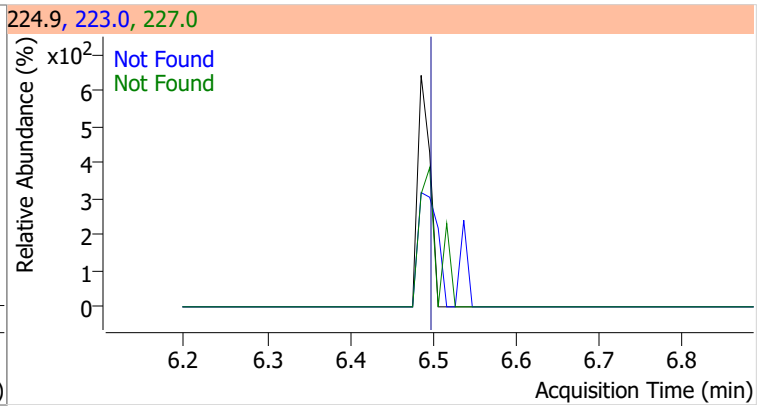
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.43	65.0	60.1	129.0	37.6



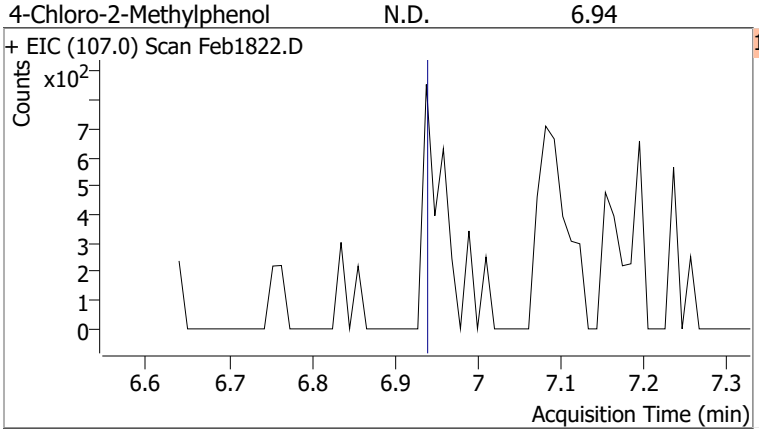


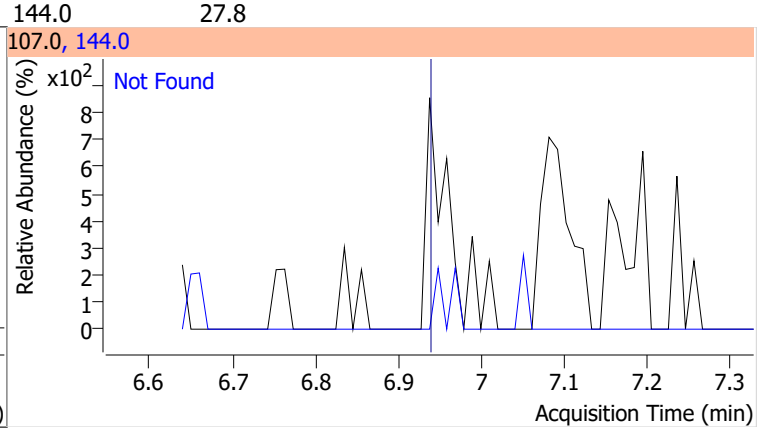
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



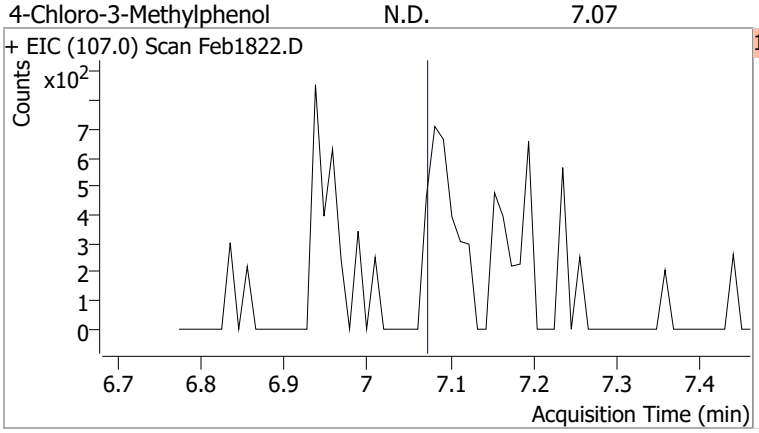


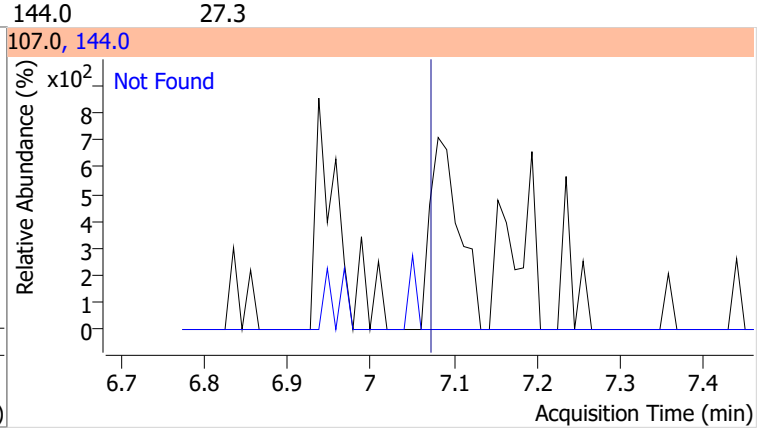
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8



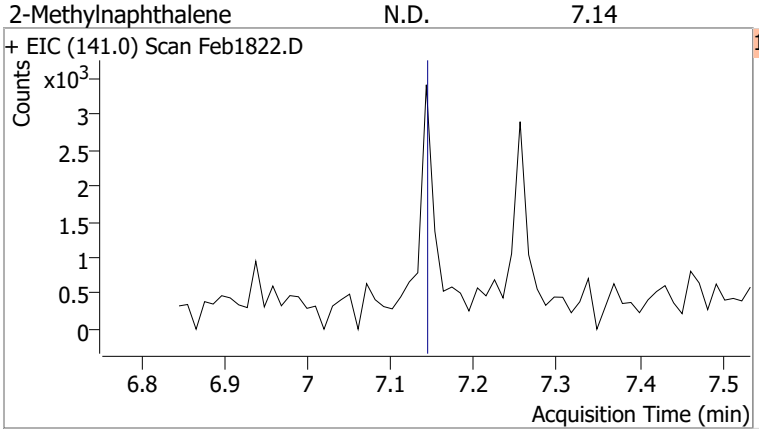


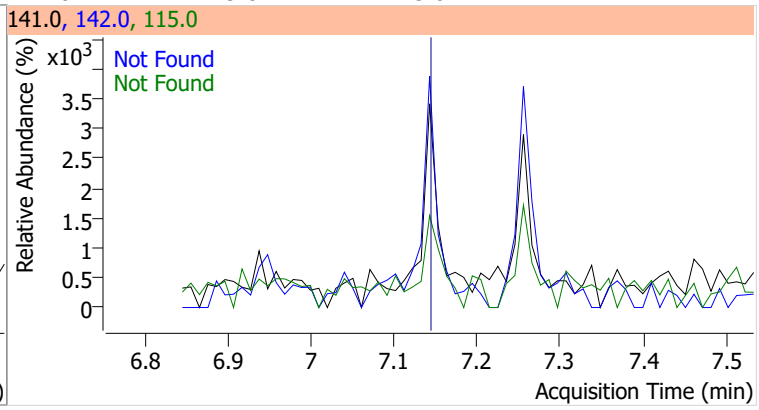
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3



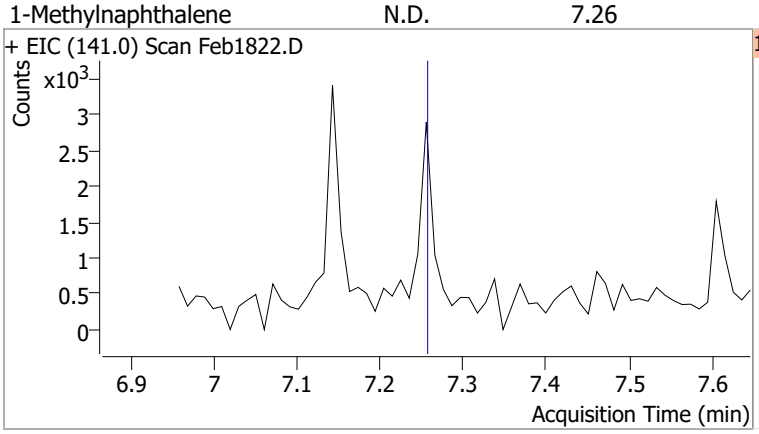


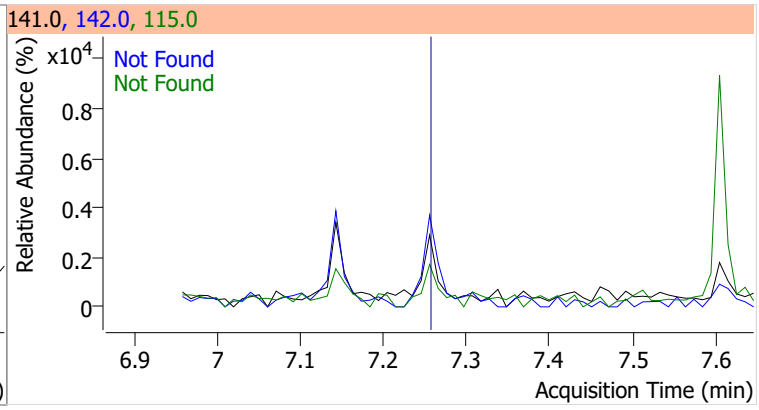
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



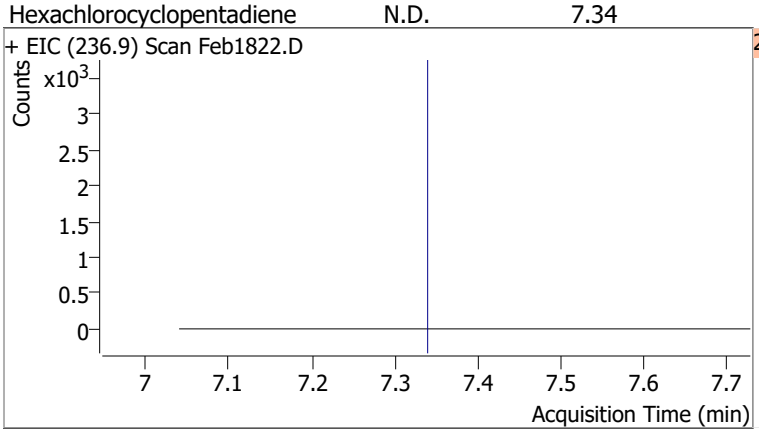


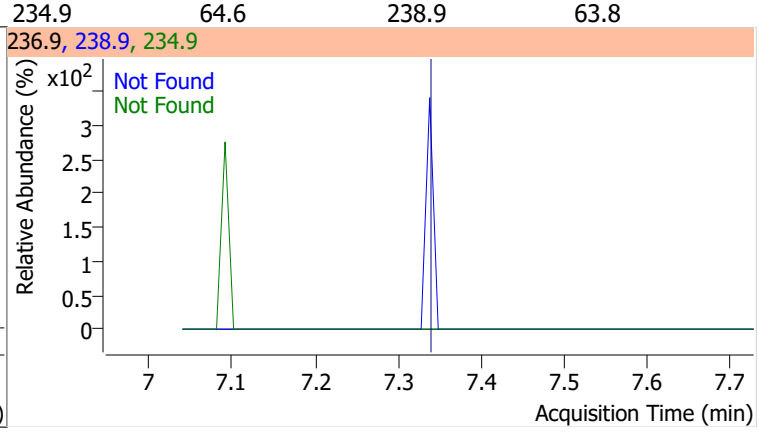
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



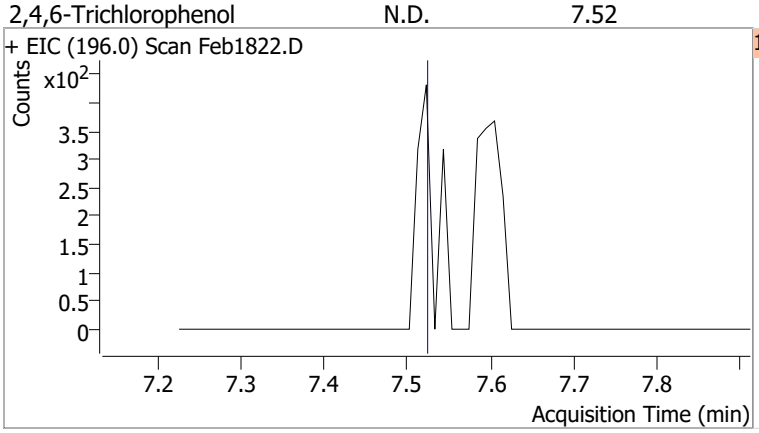


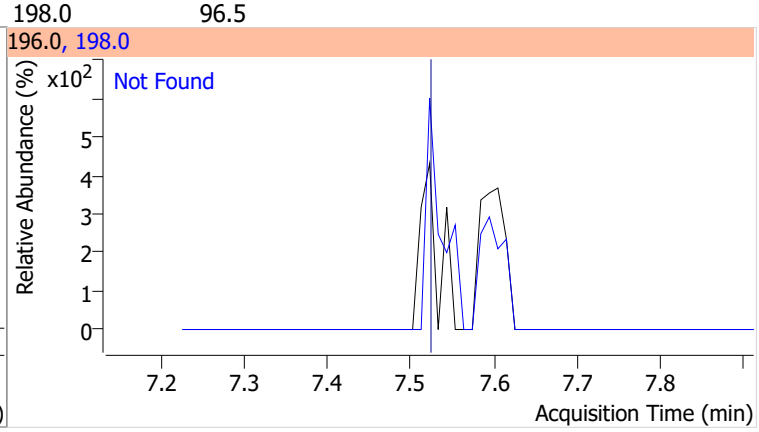
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



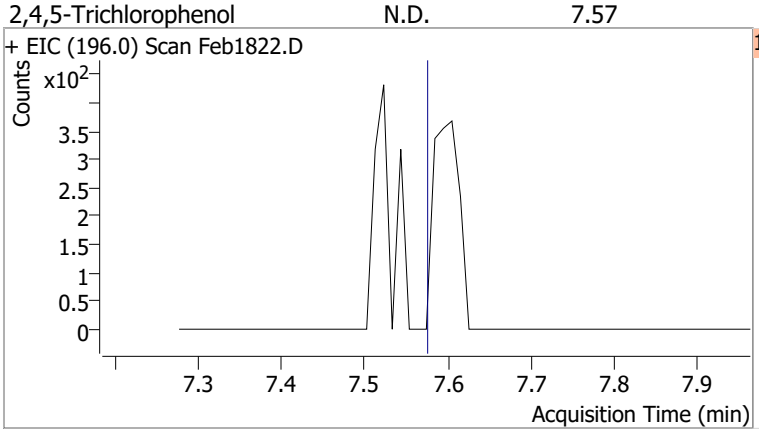


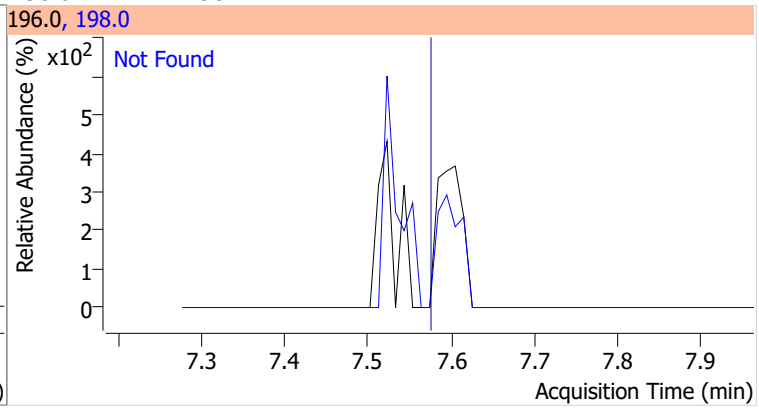
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



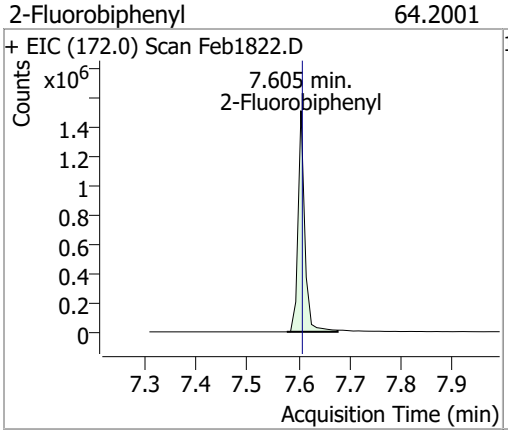


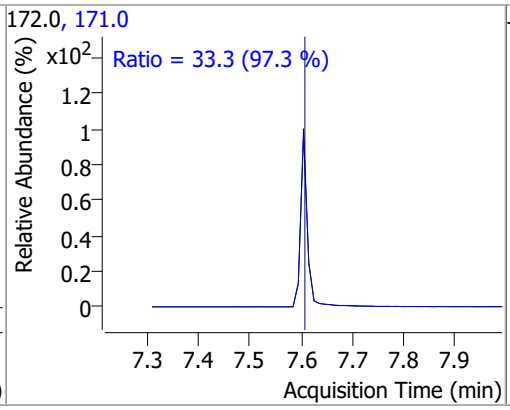
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2

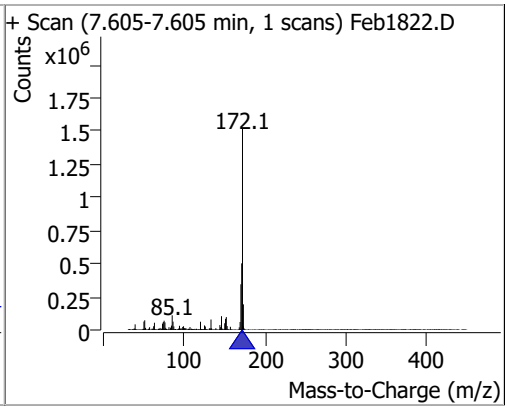




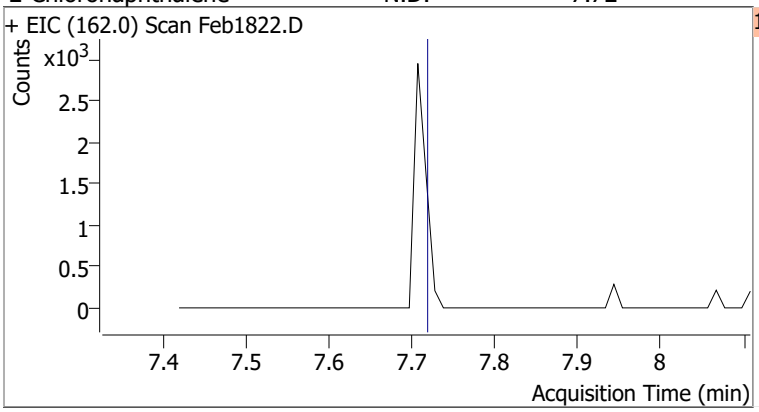
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	64.2001	7.60	0.00	1380011	171.0	33.3	24.0	44.5

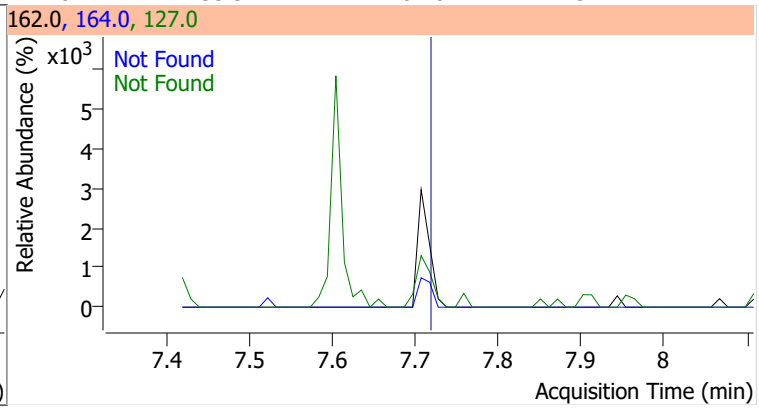




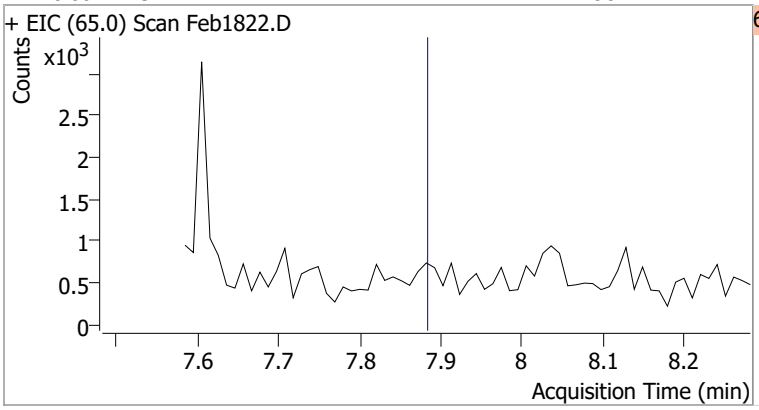


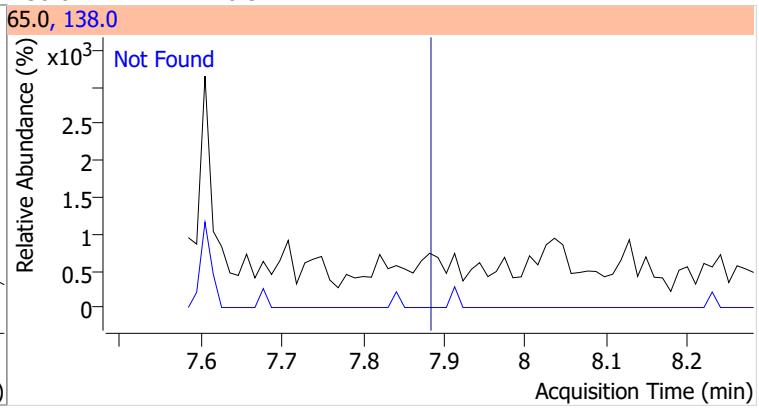
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



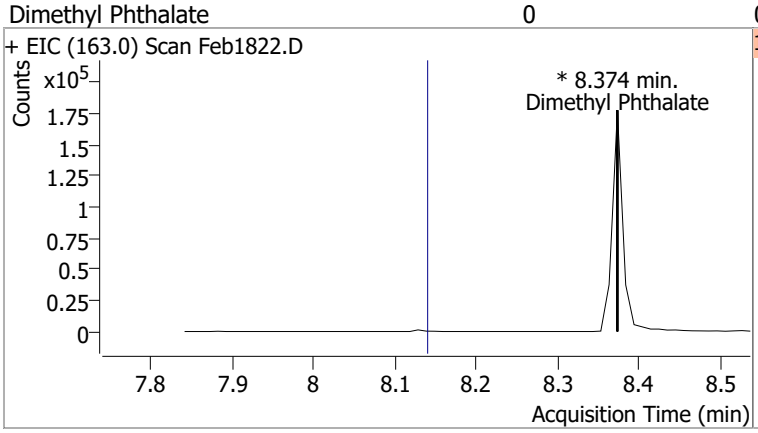


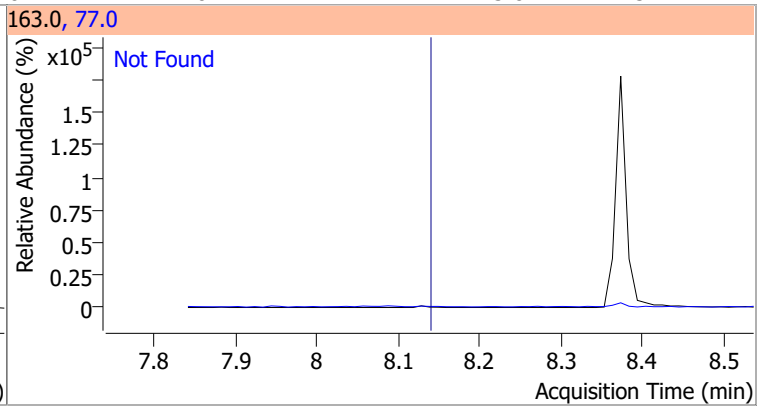
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	110.5



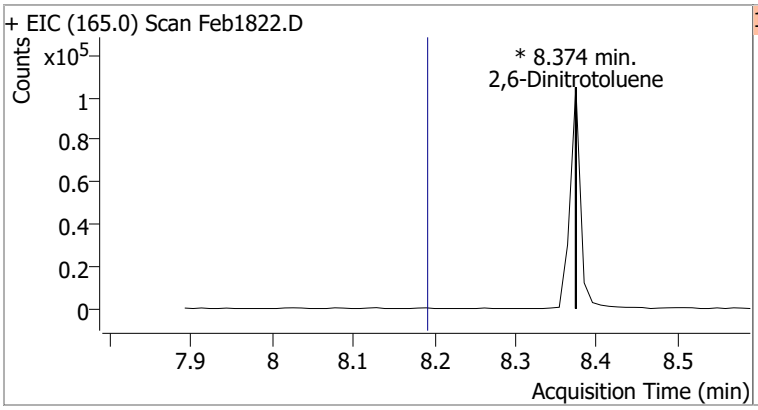


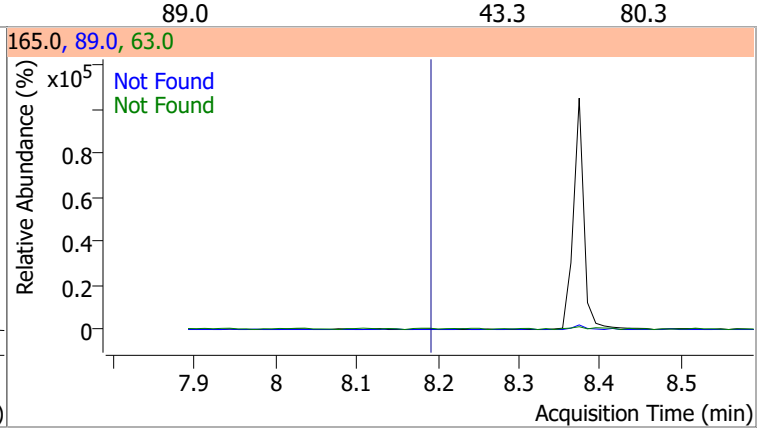
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



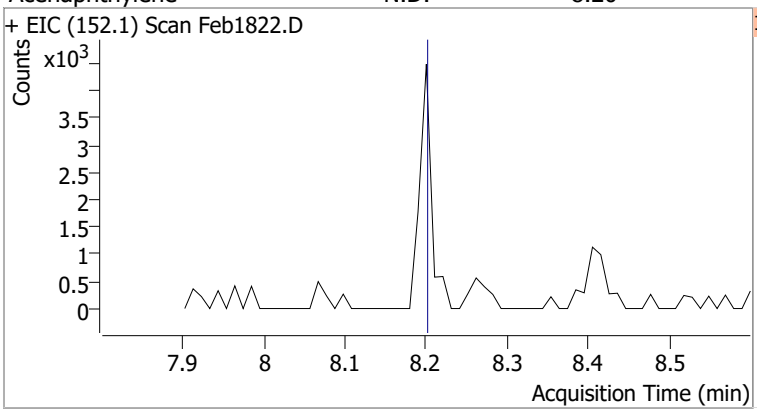


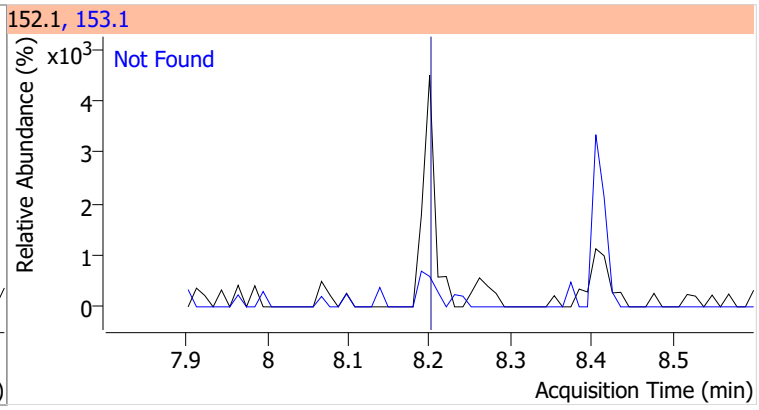
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



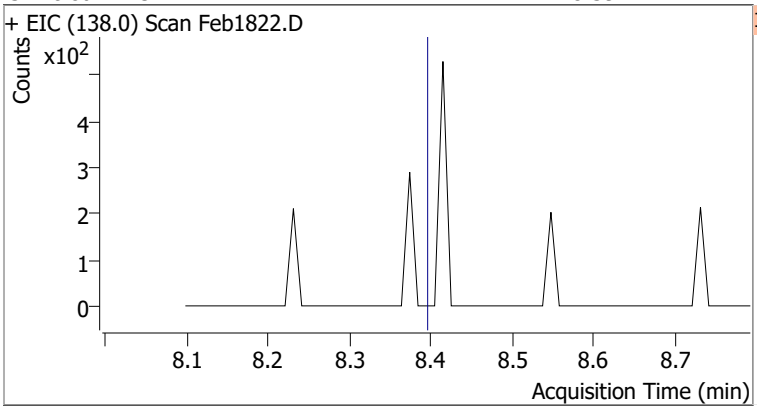


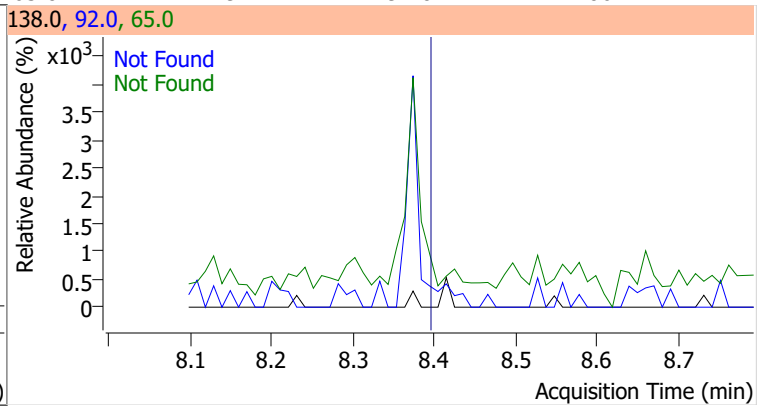
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6



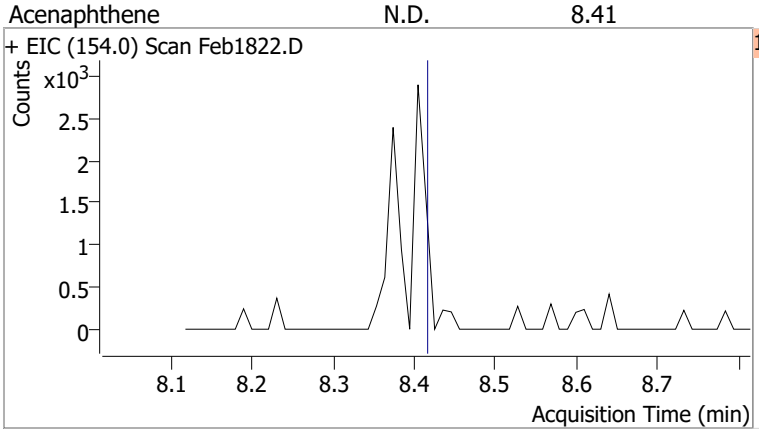


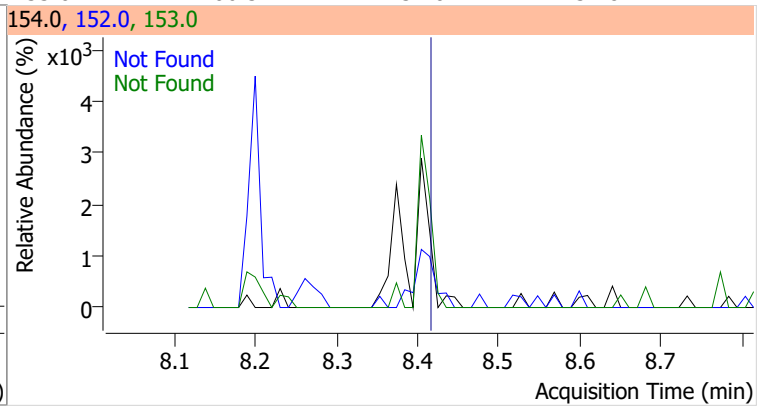
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7



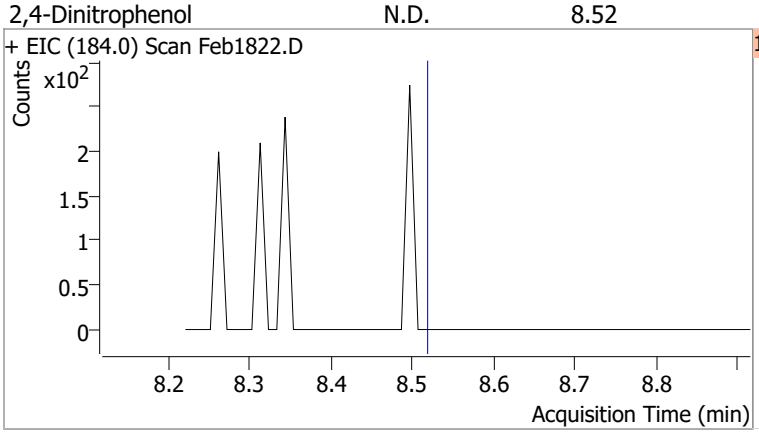


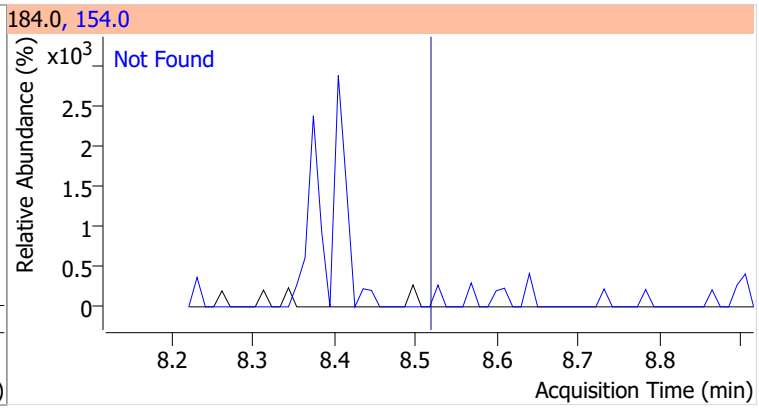
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



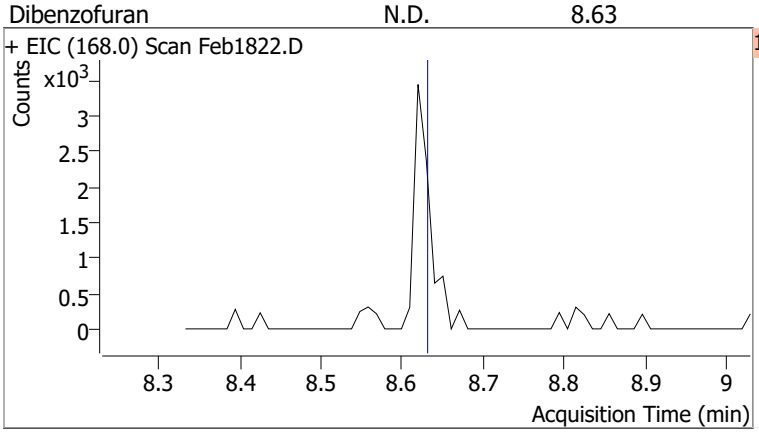


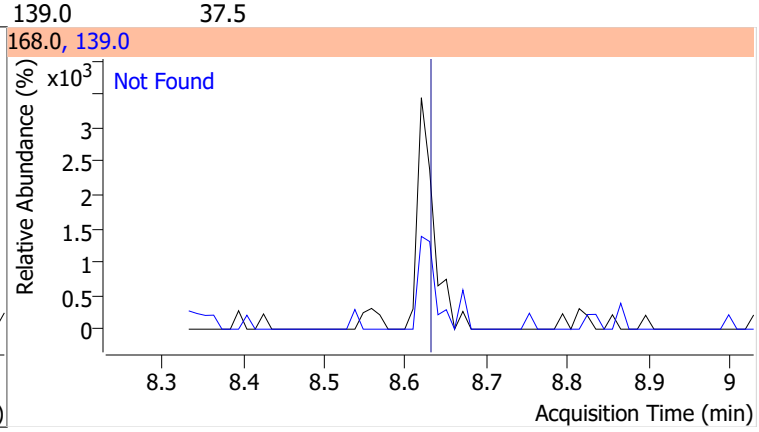
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.52	154.0	62.7



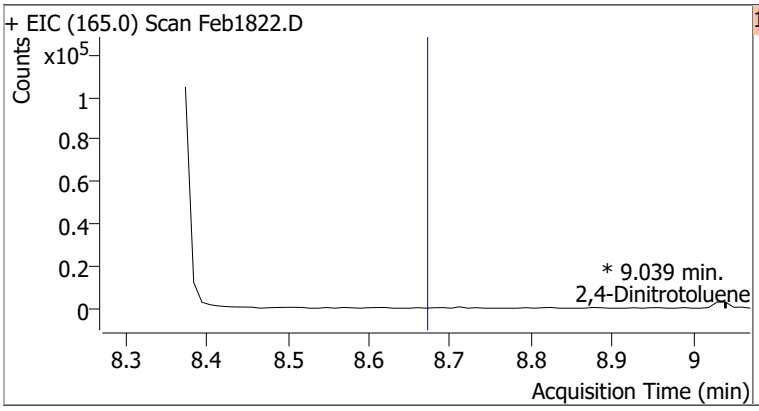


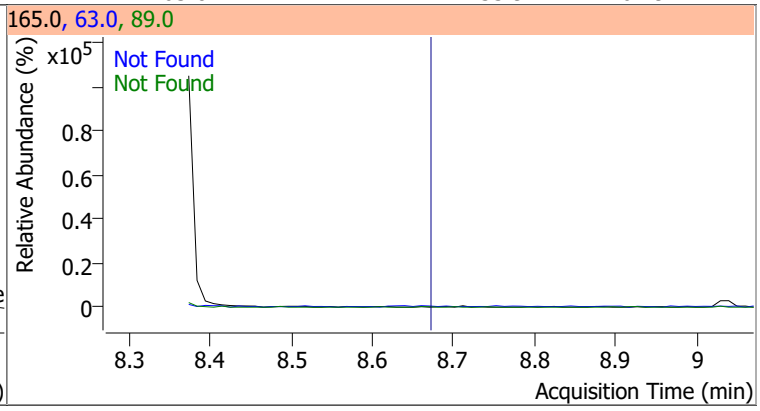
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



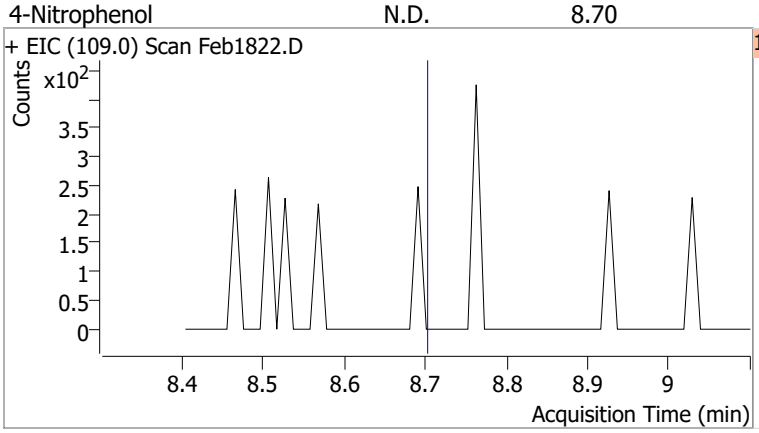


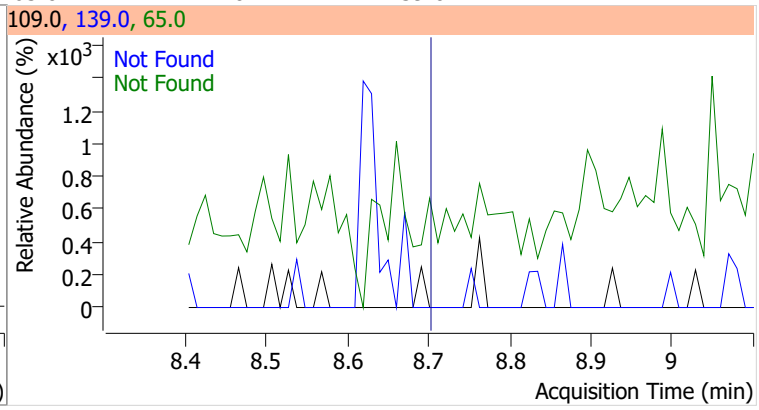
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene		0		0	89.0		55.4	102.9
					63.0		33.9	62.9



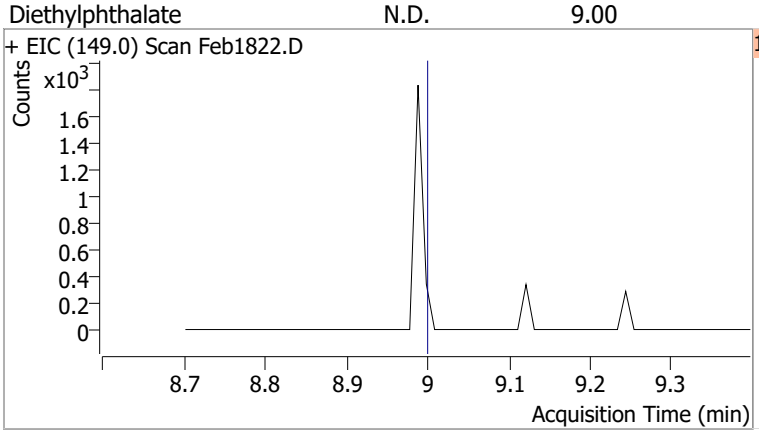


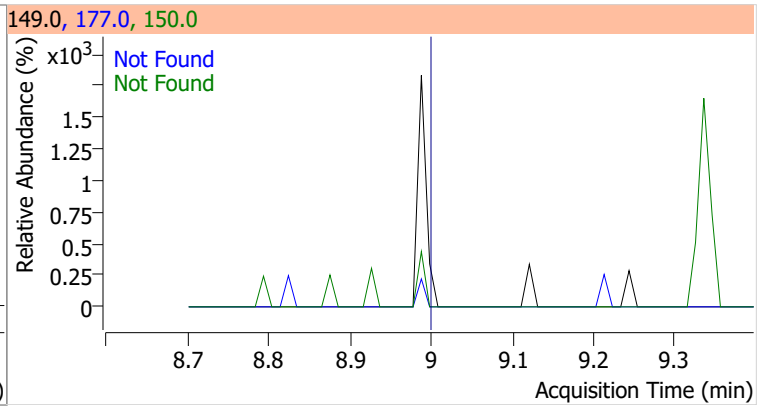
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



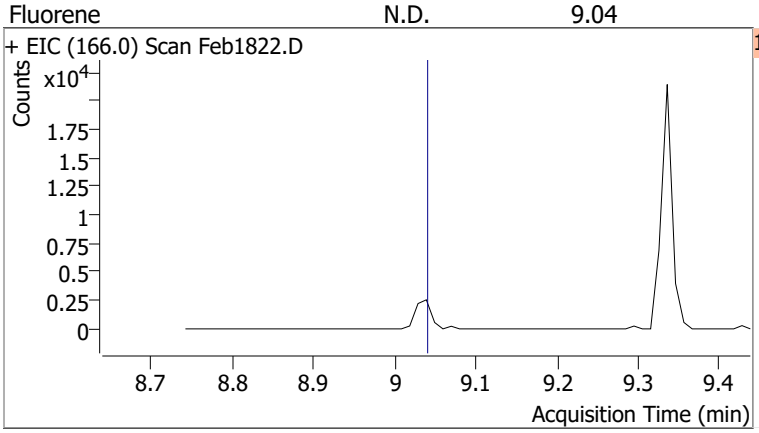


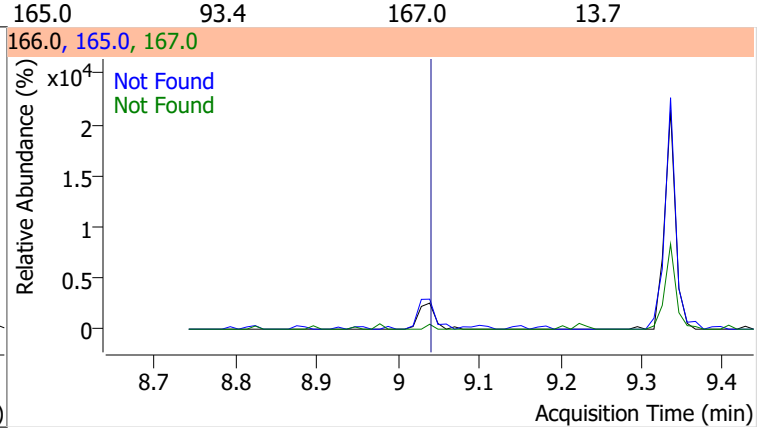
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



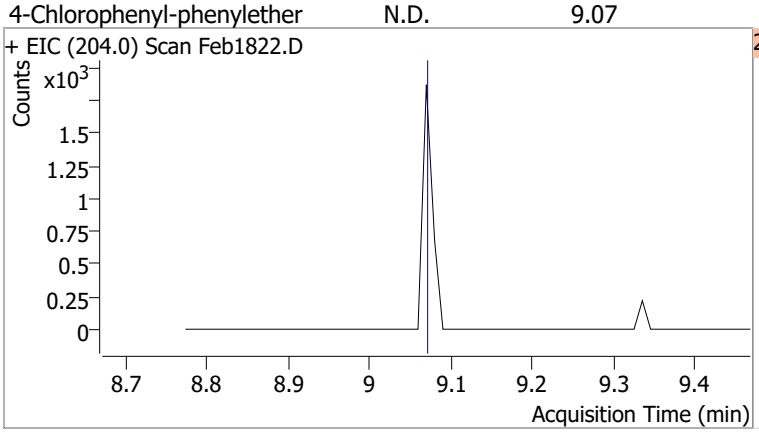


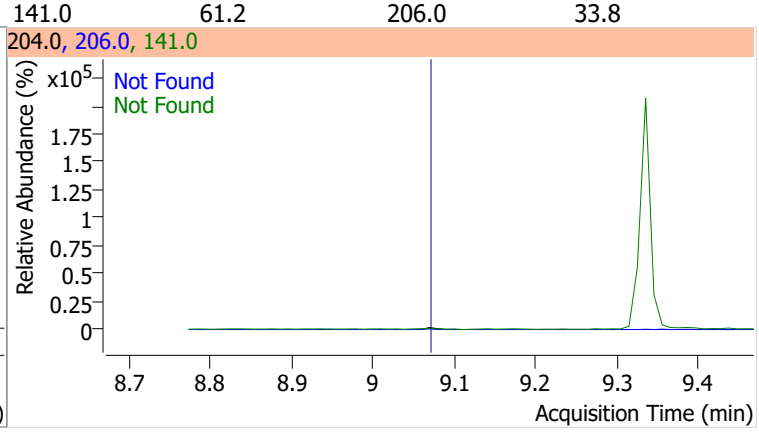
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



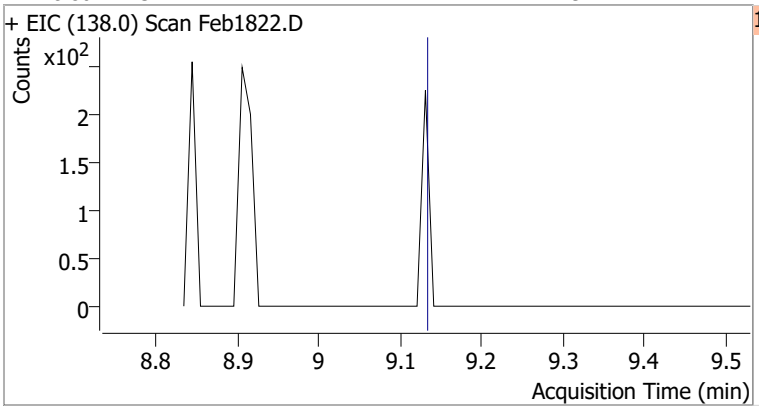


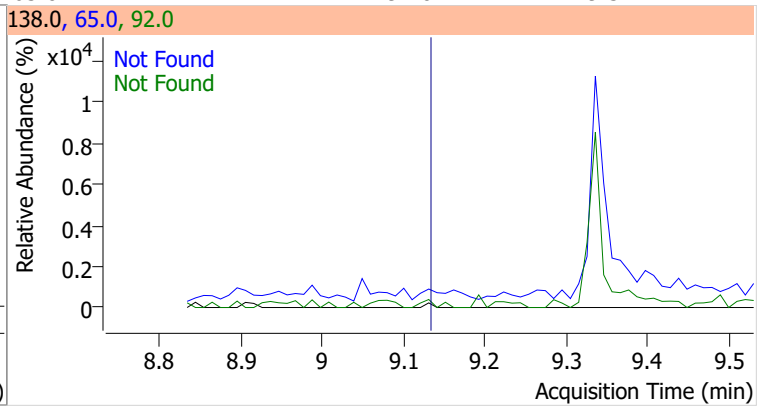
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



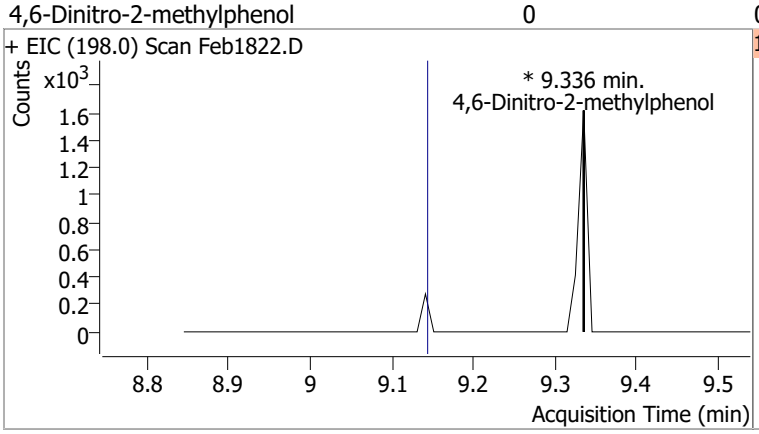


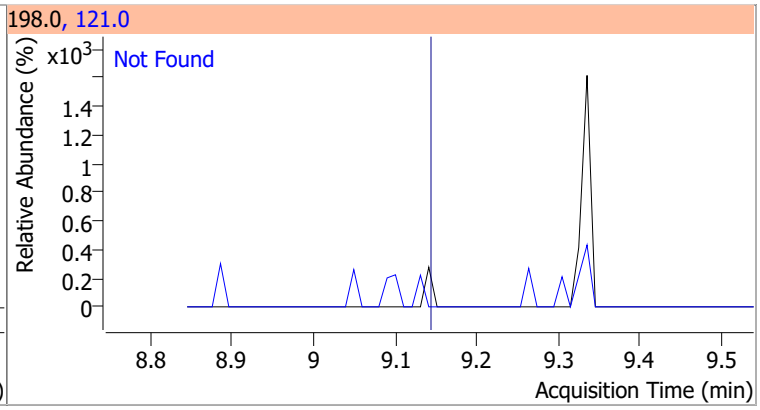
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



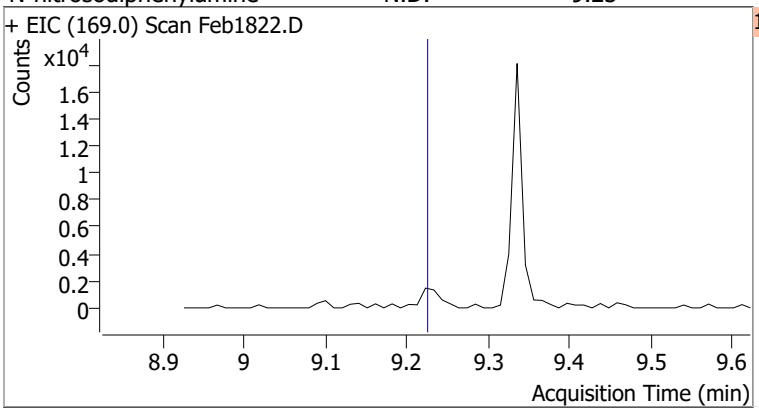


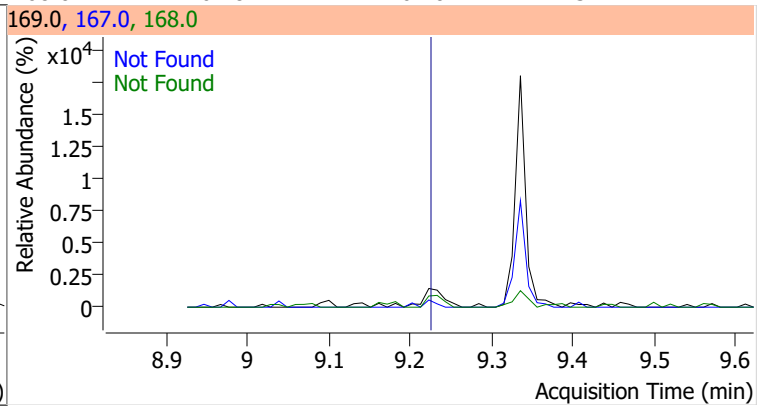
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		35.1	65.3



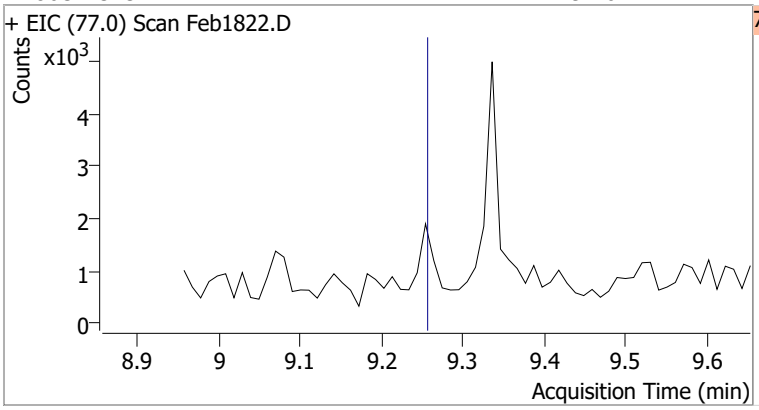


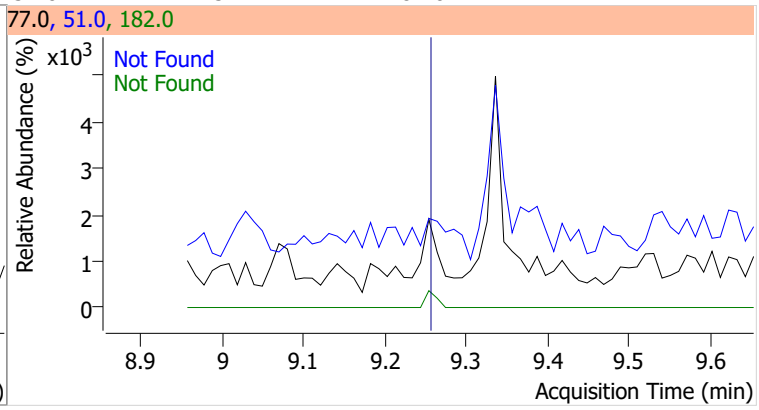
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



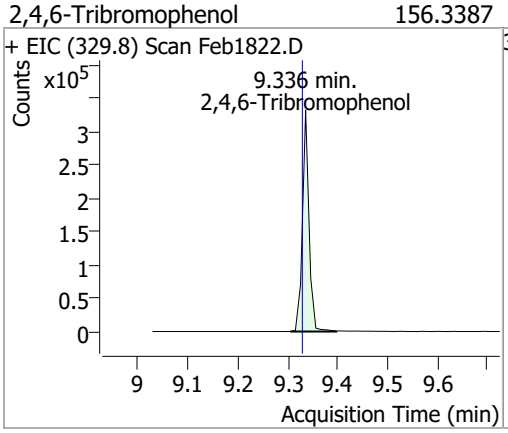


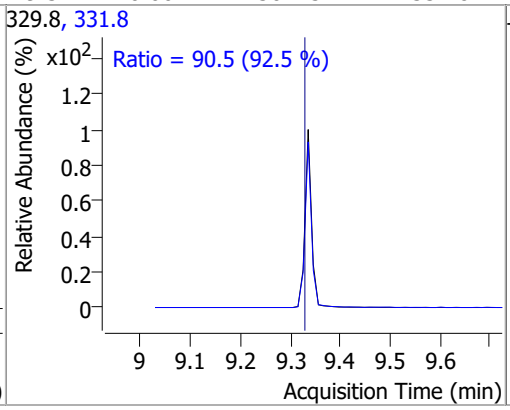
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1

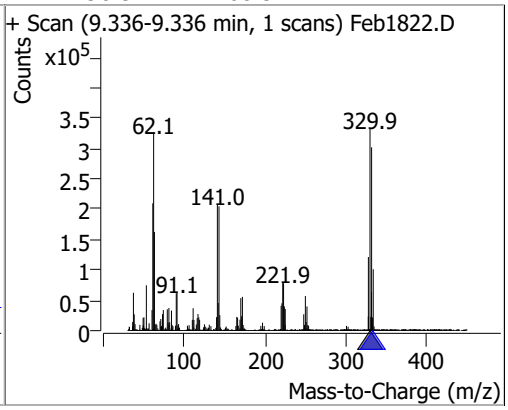




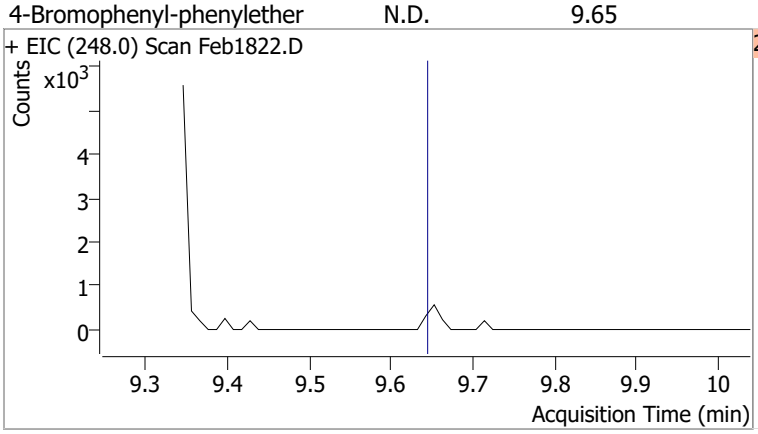
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	156.3387	9.34	0.00	304757	331.8	90.5	68.5	127.2

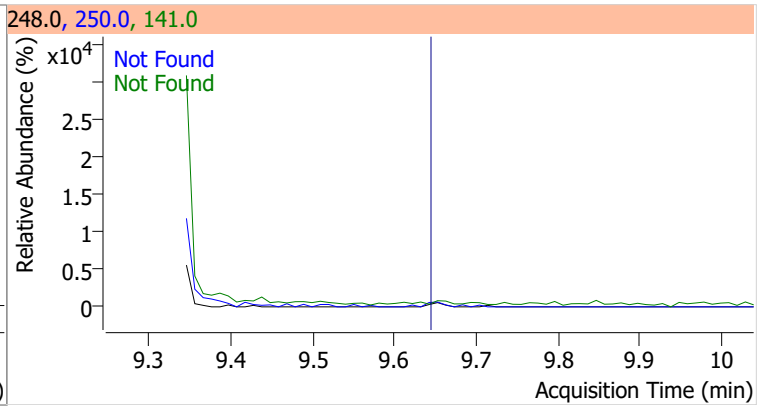




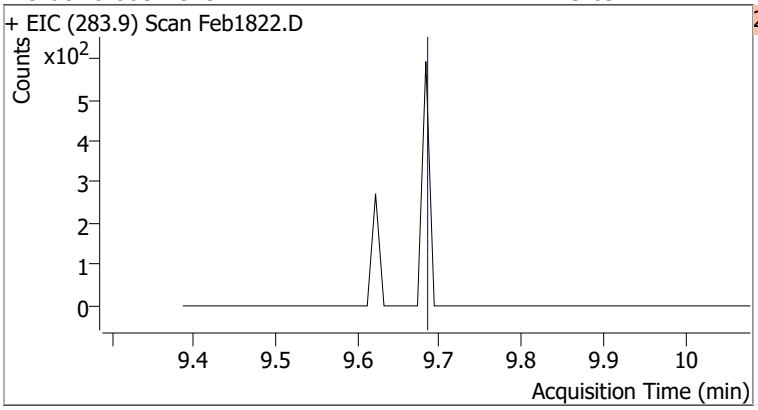


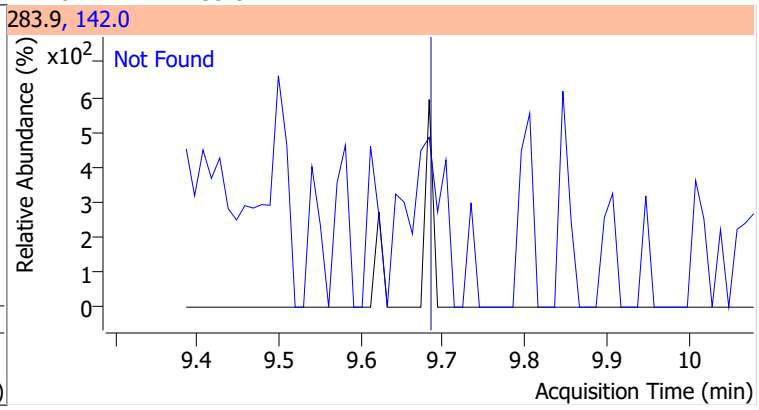
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



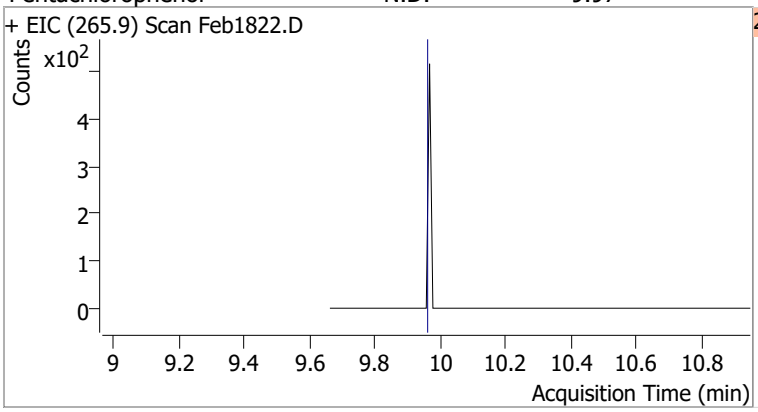


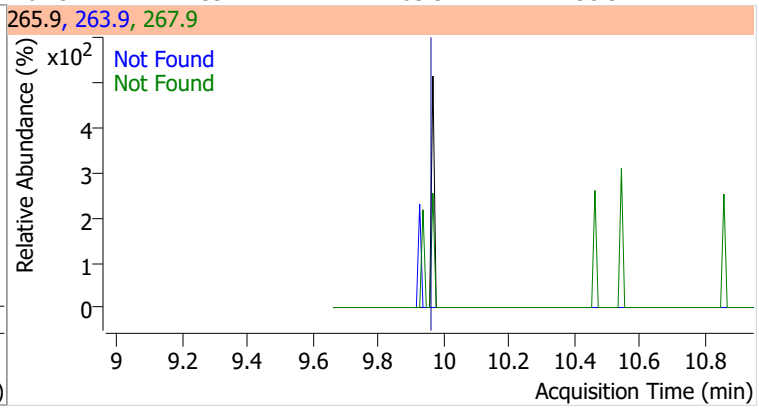
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



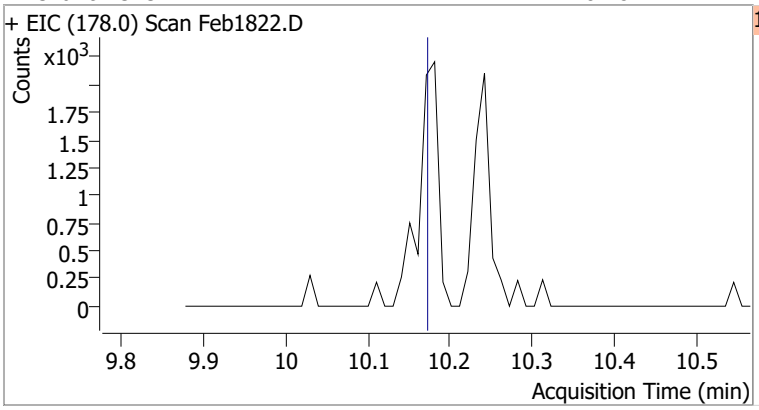


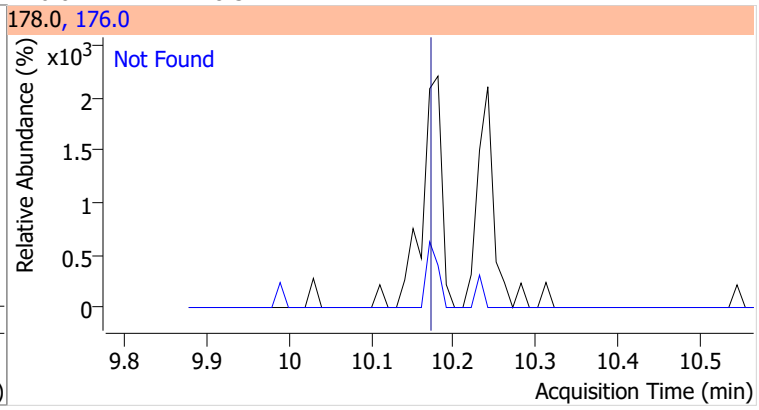
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



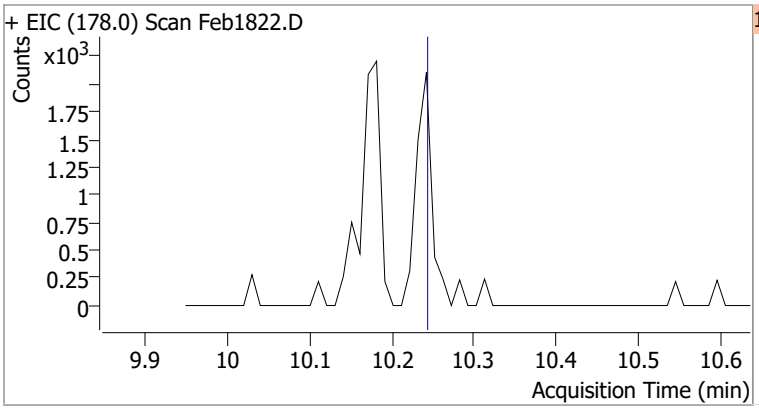


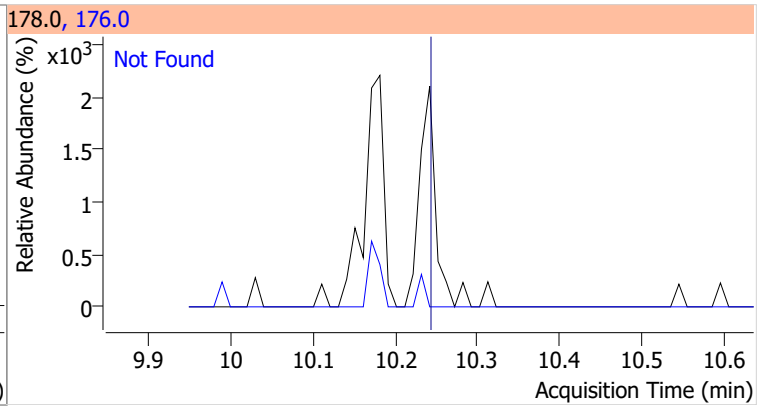
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



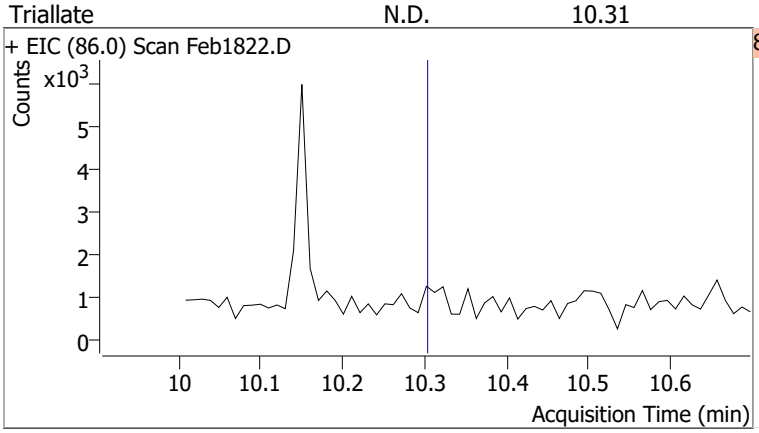


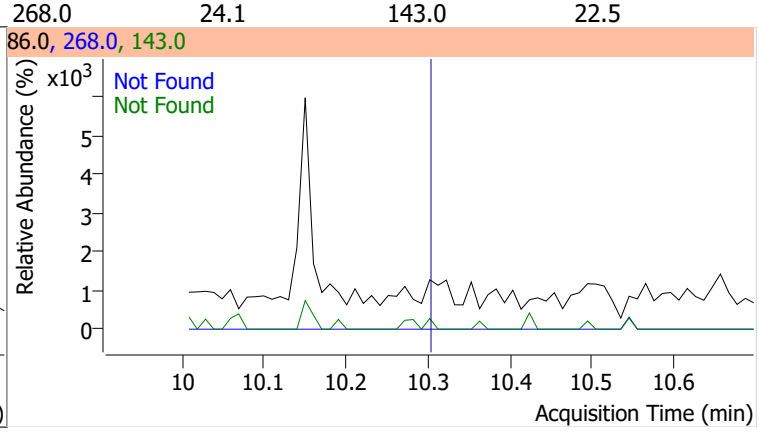
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



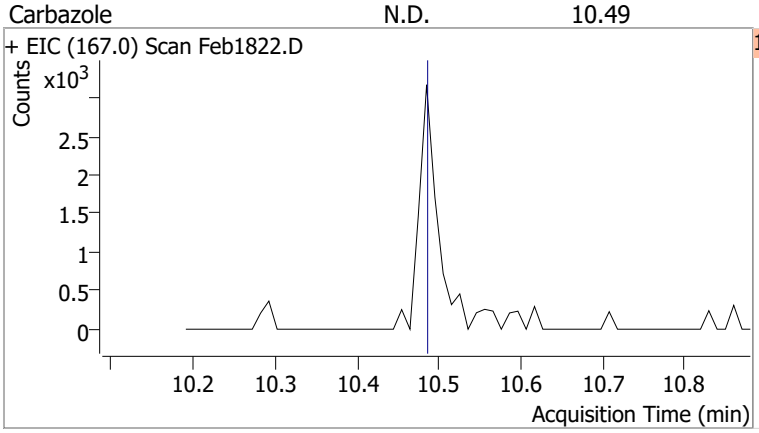


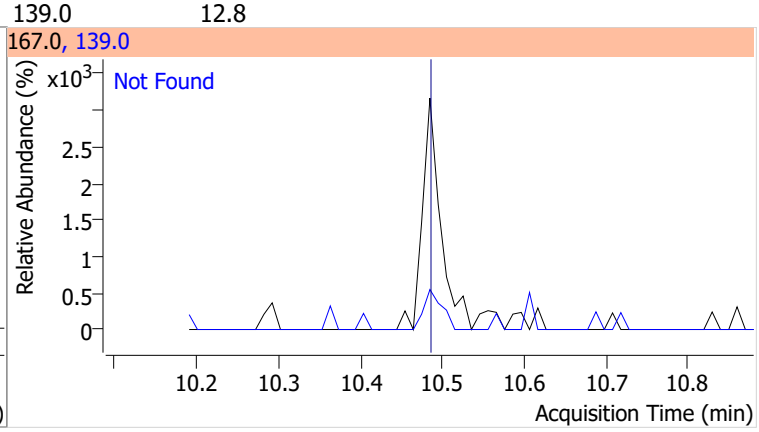
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5



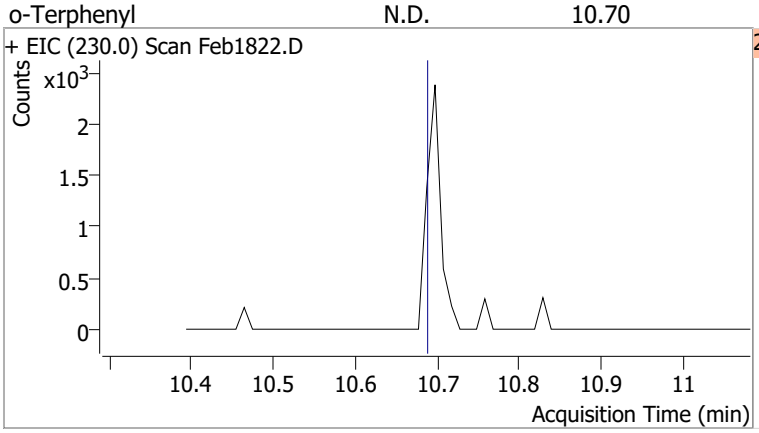


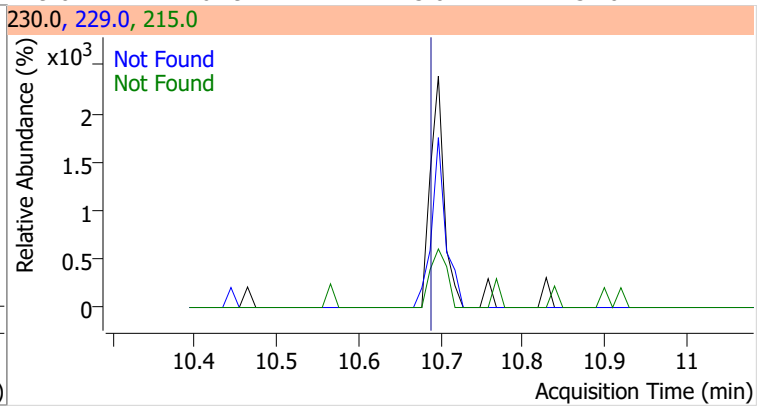
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8



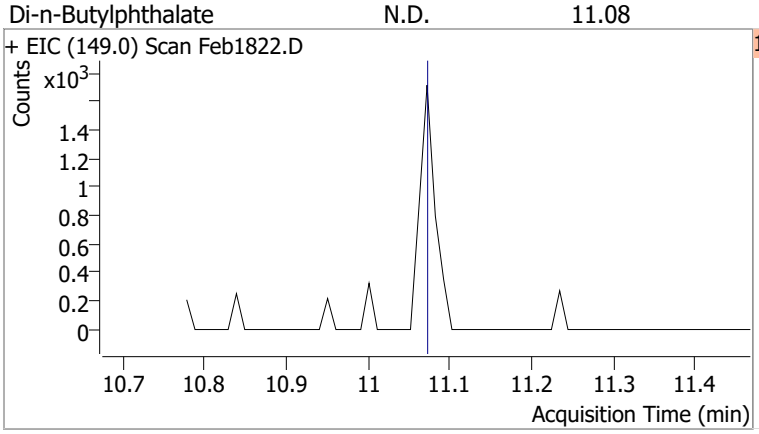


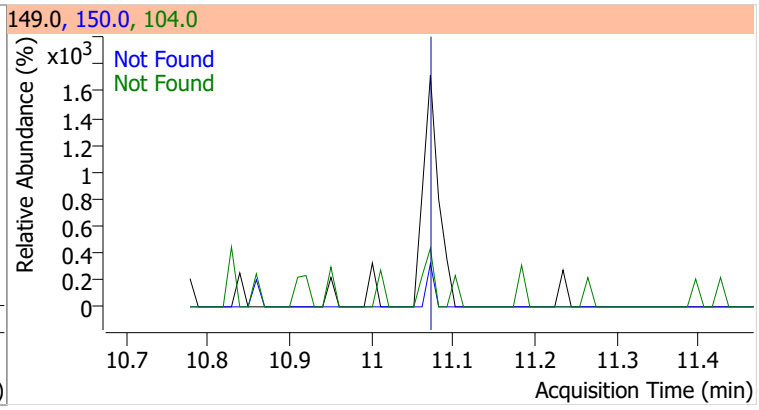
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



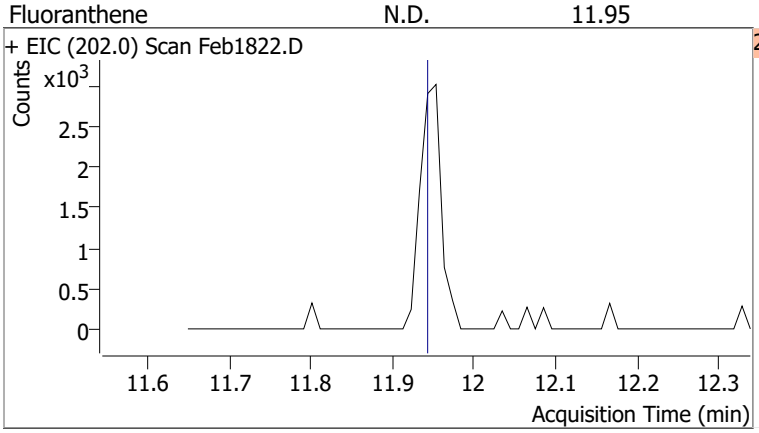


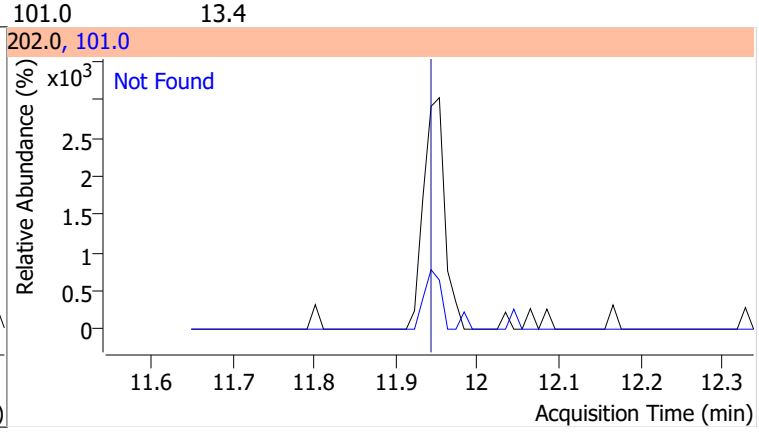
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



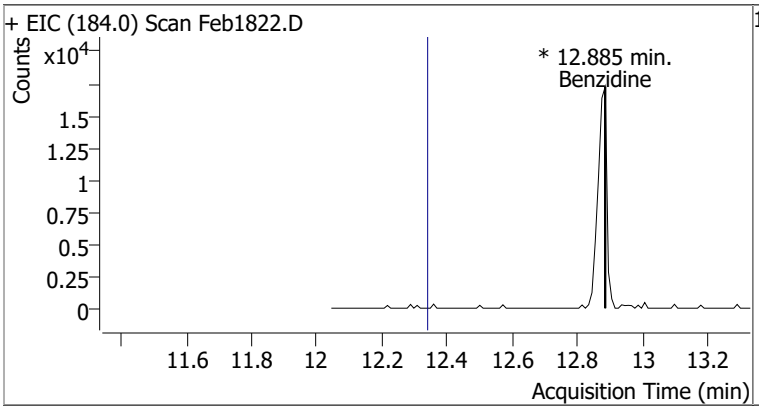


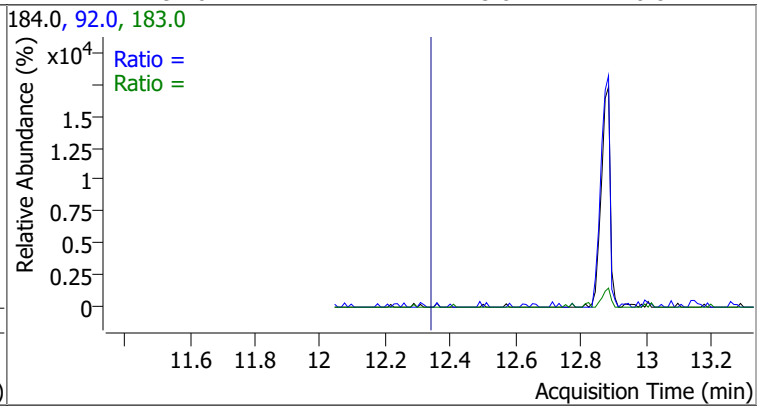
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4



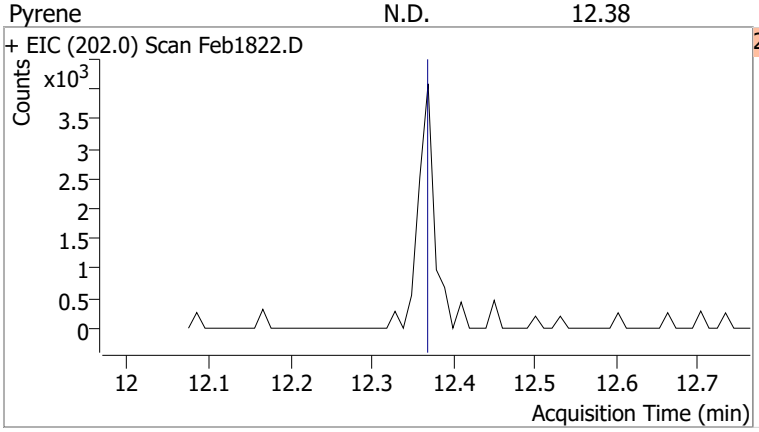


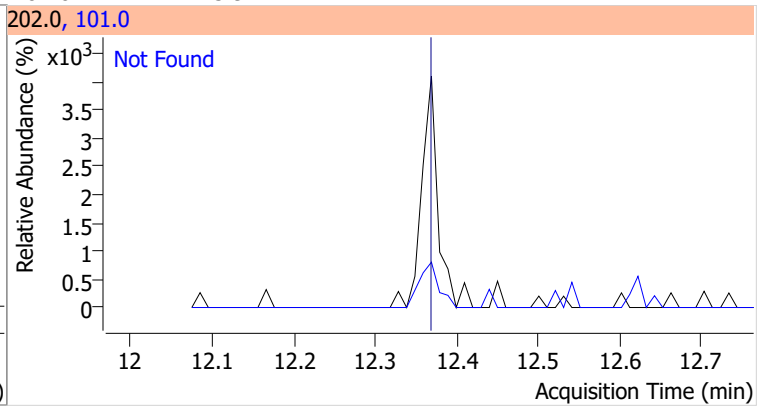
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.3	15.4
					92.0		5.8	10.8



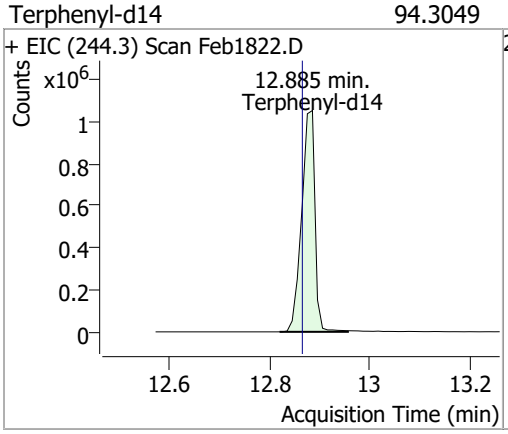


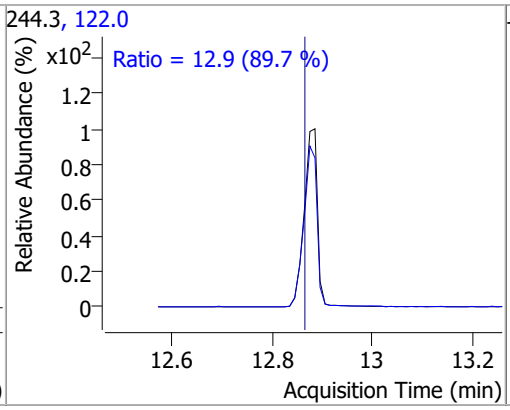
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9

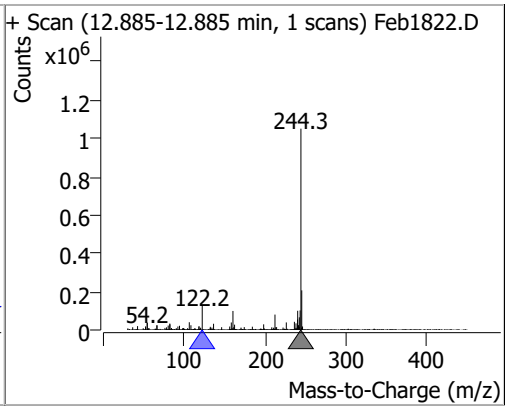




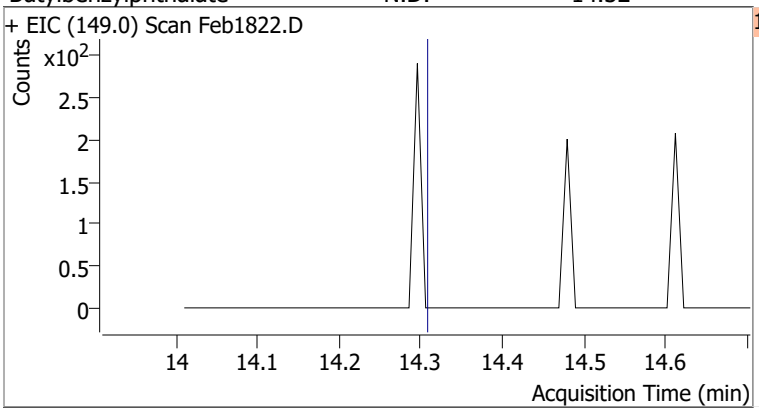
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	94.3049	12.89	0.01	1945517	122.0	12.9	10.1	18.7

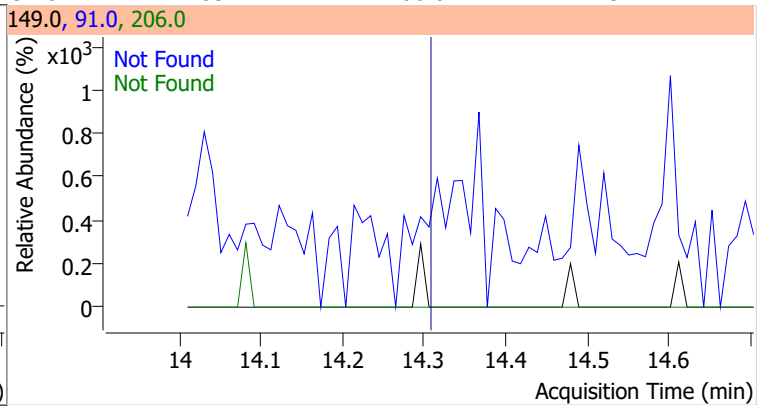




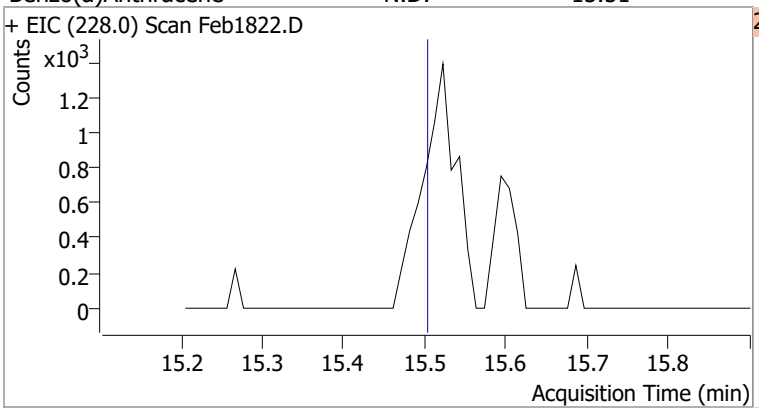


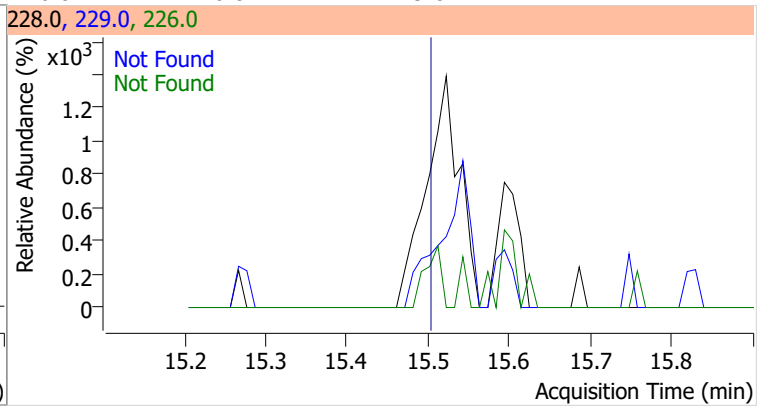
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



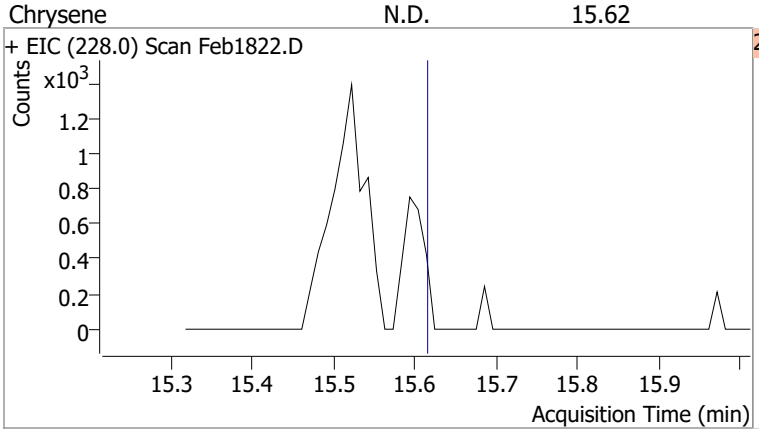


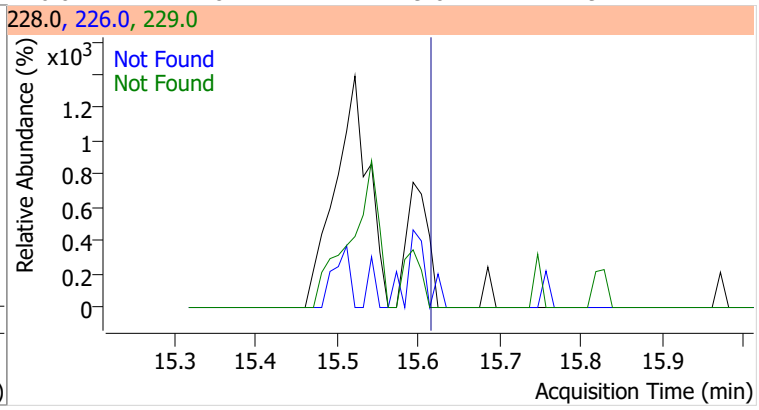
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



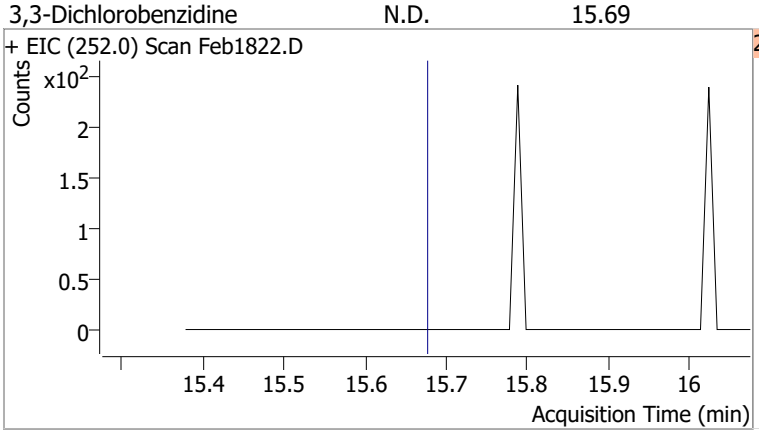


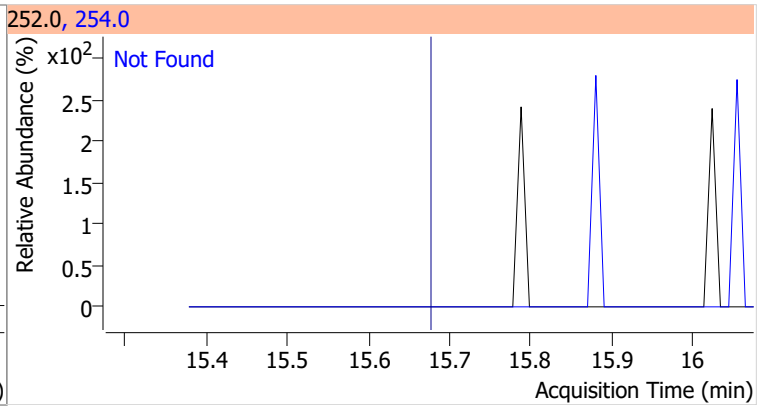
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7



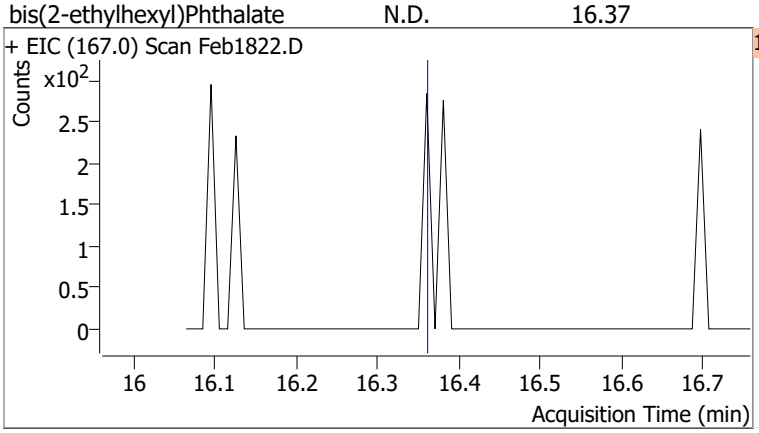


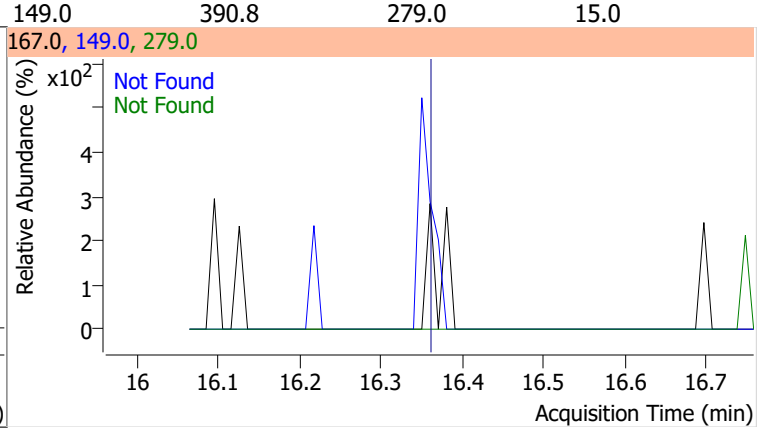
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.69	254.0	64.2



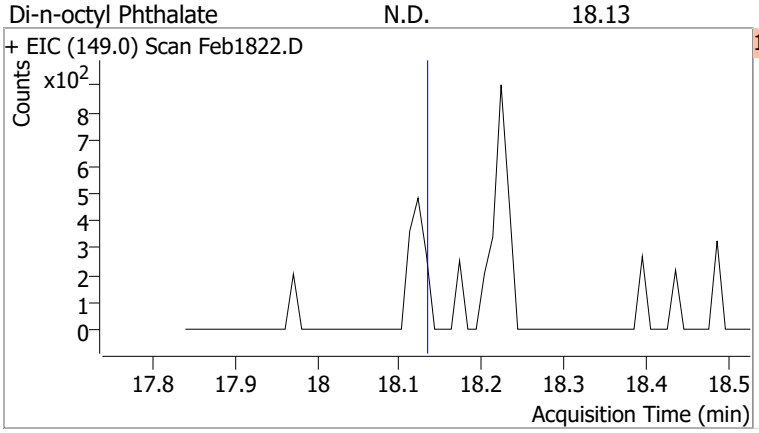


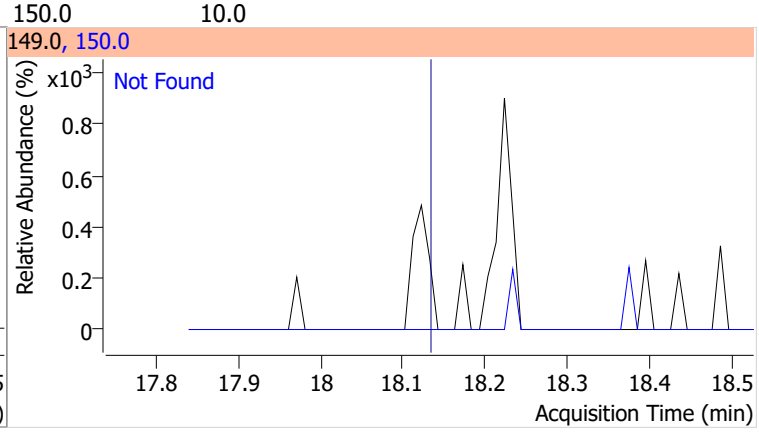
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.37	149.0	390.8	279.0	15.0



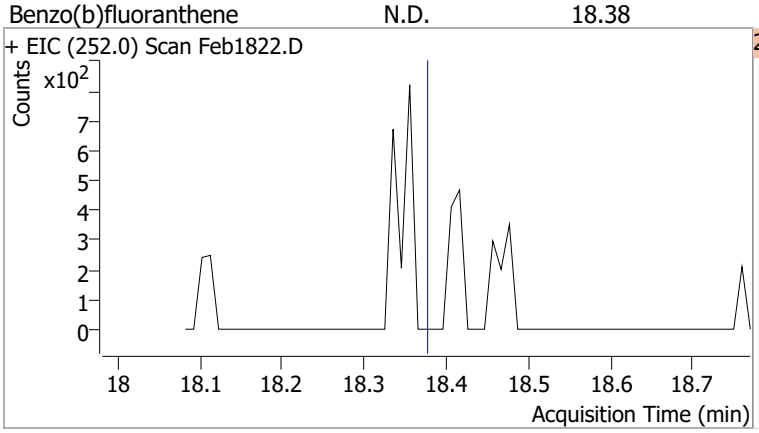


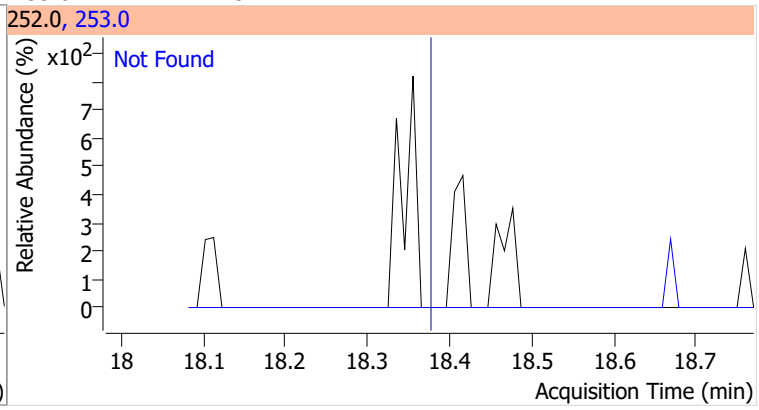
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



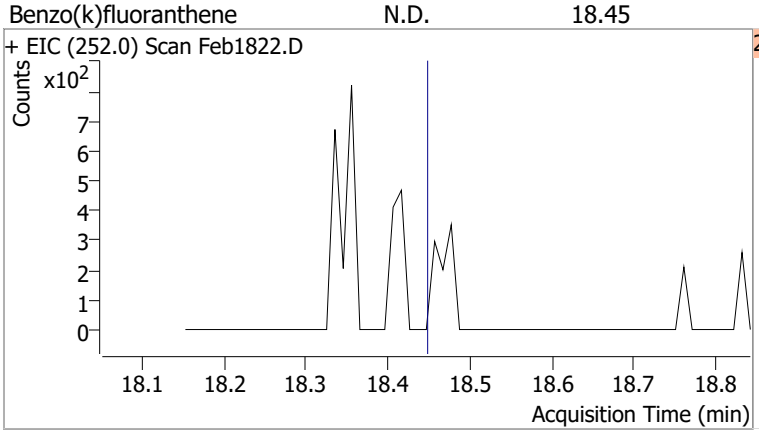


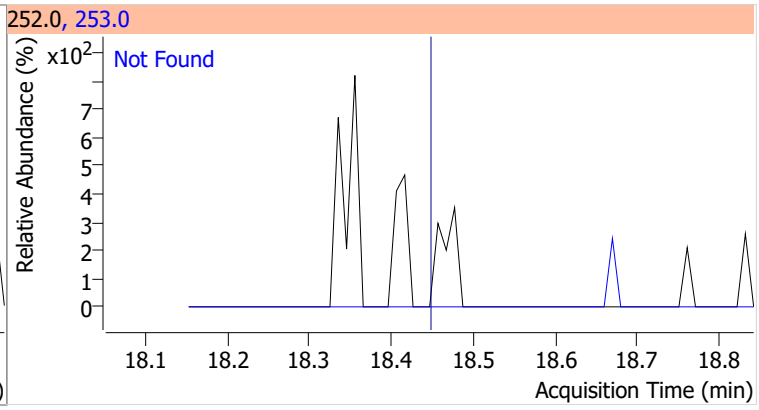
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



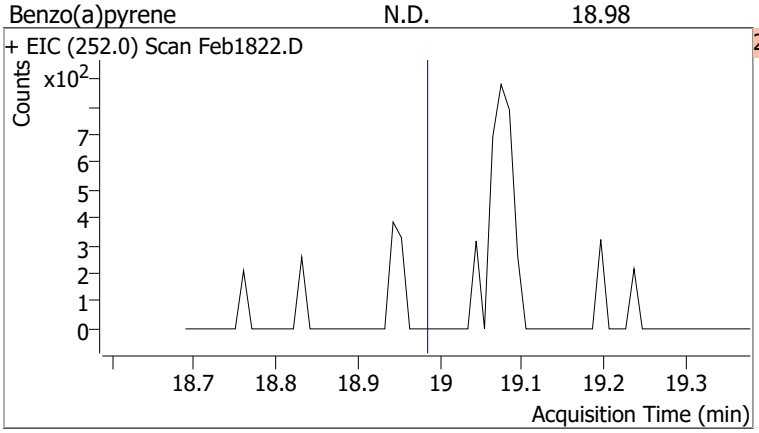


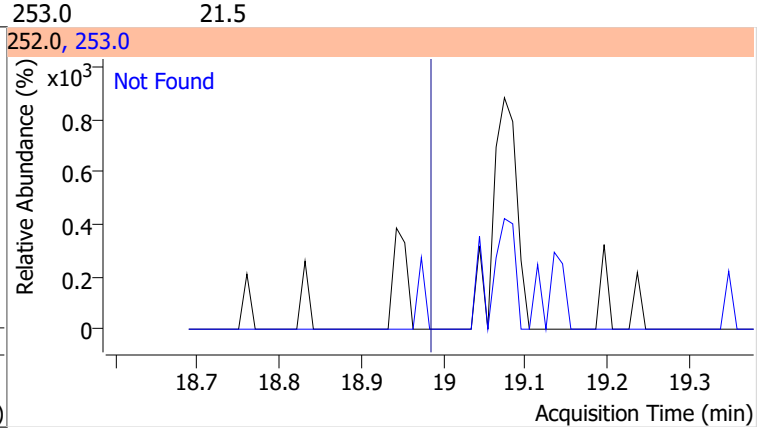
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



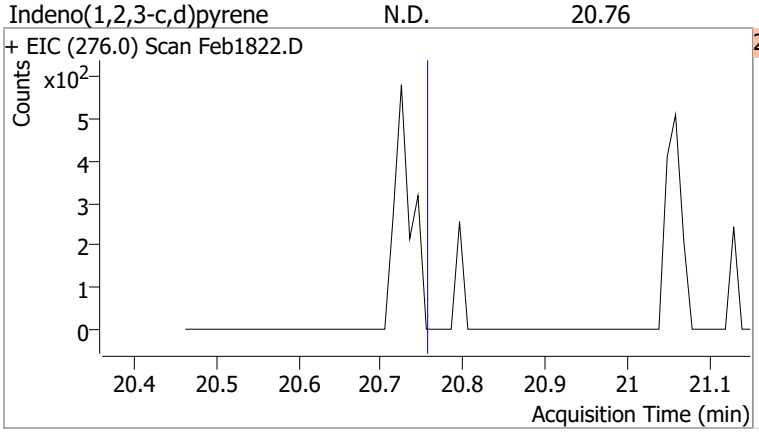


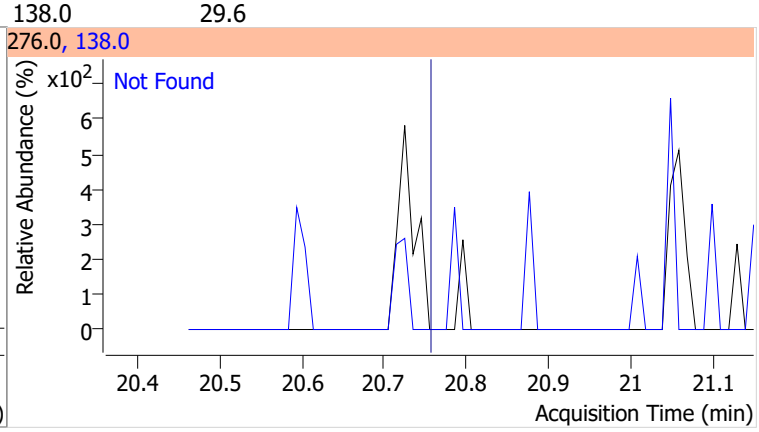
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



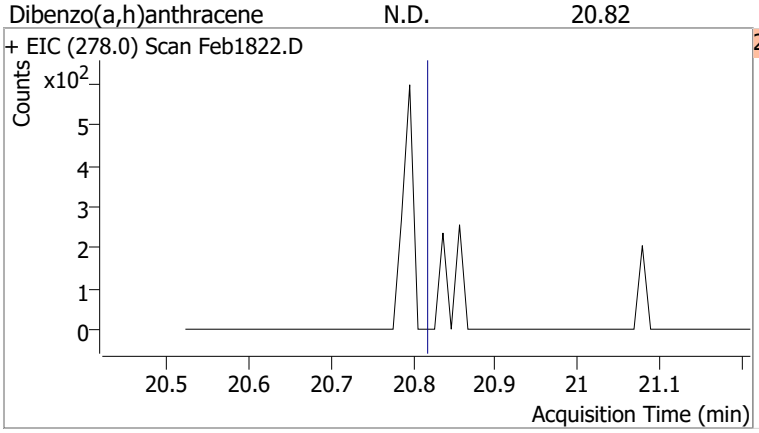


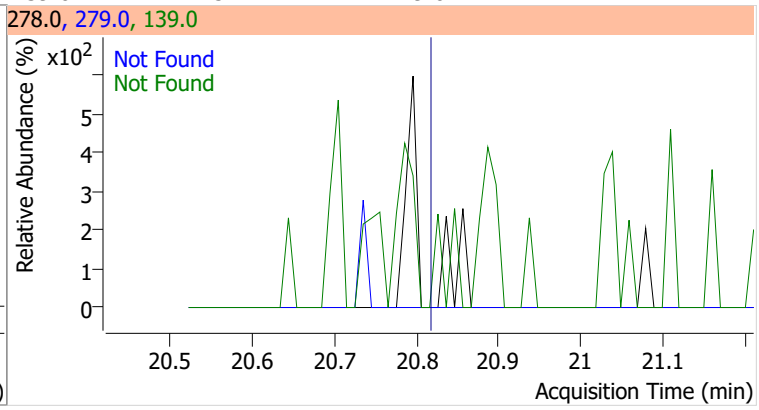
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



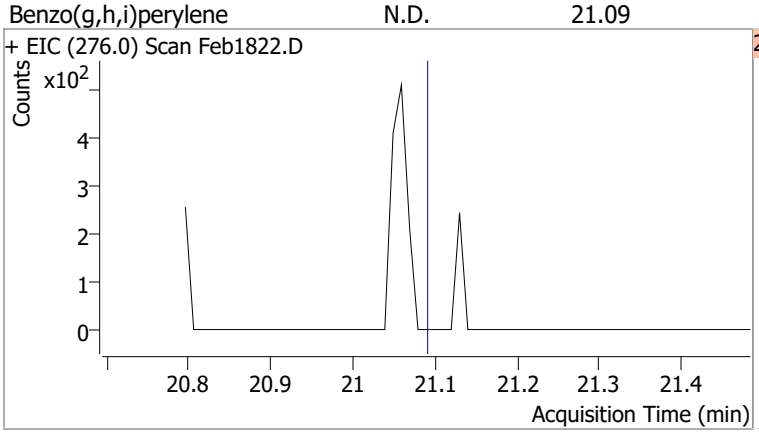


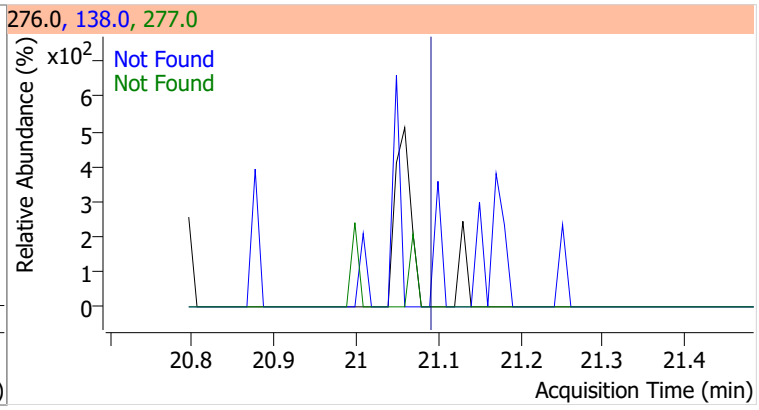
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





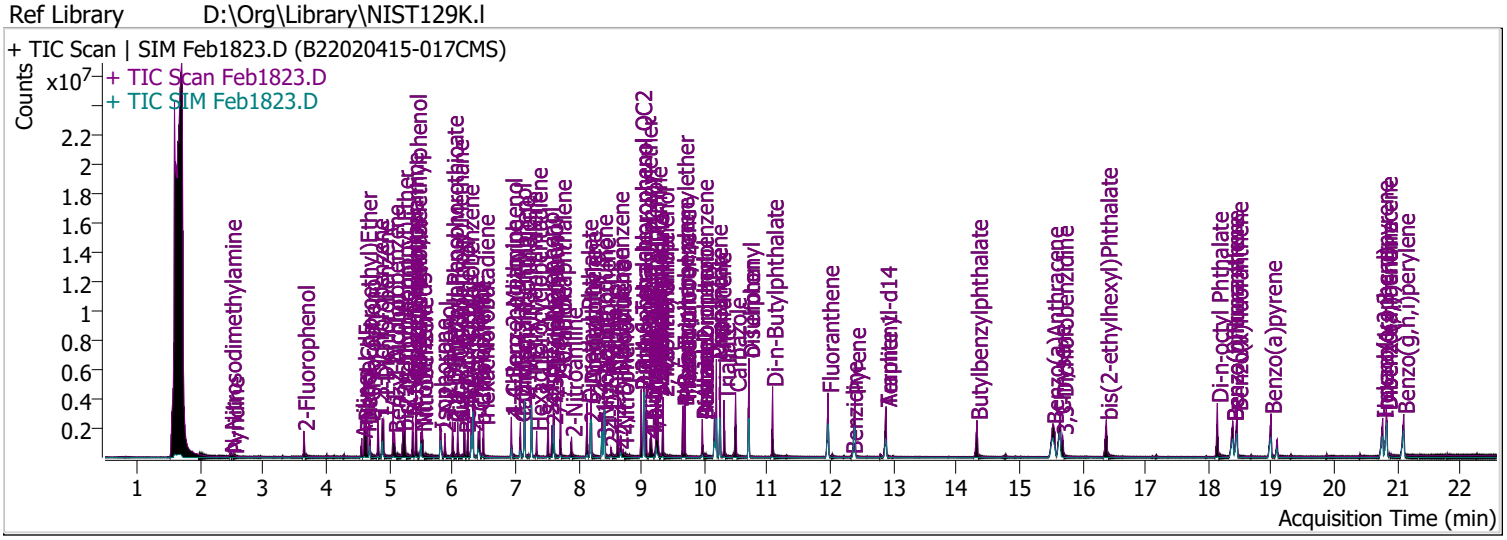
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2





Quantitation Results Report (QT Reviewed)

Data File	Feb1823.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 7:52:27 PM
Sample Name	B22020415-017CMS	Instrument	Instrument #1
Vial	23	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



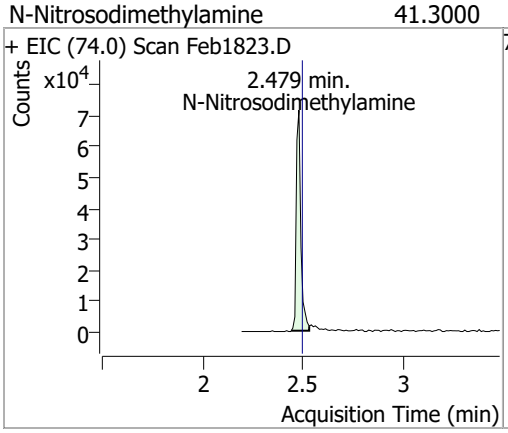
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.643	112.0	620174	65.2707	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 32.64%			
S Phenol-d5	4.603	99.0	928300	75.4135	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 37.71%			
S Nitrobenzene-d5	5.502	82.0	457918	67.0098	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 67.01%			
S 2-Fluorobiphenyl	7.605	172.0	1433935	74.6130	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 74.61%			
S 2,4,6-Tribromophenol	9.346	329.8	365804	180.4475	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 90.22%			
S Terphenyl-d14	12.885	244.3	2024497	98.9855	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 98.99%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.479	74.0	112984	41.3000	µg/L		92
T Pyridine	2.520	79.0	137739	19.9132	µg/L		99
T Aniline	4.562	93.0	557222	31.7511	µg/L		97
T Phenol	4.623	94.0	537937	39.7329	µg/L		90
T bis(-2-Chloroethyl)Ether	4.634	63.0	626271	67.5152	µg/L		97
T 2-Chlorophenol	4.685	128.0	661033	60.0214	µg/L		99
T 1,3-Dichlorobenzene	4.817	146.0	778082	54.3915	µg/L		99
T 1,4-Dichlorobenzene	4.909	146.0	807431	55.7256	µg/L		98
T 1,2-Dichlorobenzene	5.063	146.0	799581	57.5480	µg/L	m	100
T Benzyl Alcohol	5.083	108.0	317983	59.9899	µg/L	m	98
T bis(2-chloroisopropyl)Ether	5.216	121.0	230223	61.9803	µg/L		99
T 2-Methylphenol	5.246	107.0	640512	67.1669	µg/L		95
T N-nitroso-Di-n-propylamine	5.369	70.0	578887	87.4632	µg/L		98
T 4Methylphenol/3Methylphenol	5.420	107.0	831924	63.7239	µg/L		97
T Hexachloroethane	5.420	117.0	225074	54.1510	µg/L		98

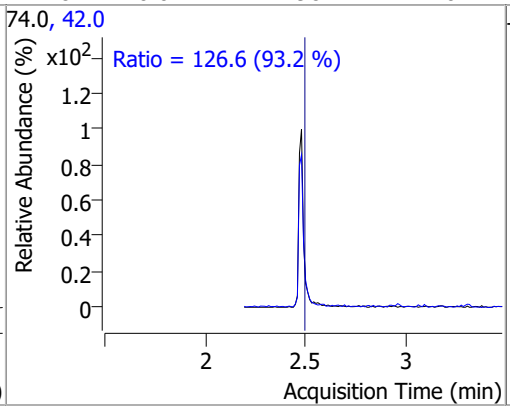
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.522	123.1	239057	68.6000	µg/L		98
T Isophorone	5.808	82.0	1248345	77.3431	µg/L		99
T 2-Nitrophenol	5.880	139.0	295471	81.2303	µg/L		97
T 2,4-Dimethylphenol	6.003	122.0	529818	70.1150	µg/L		99
T bis(-2-Chloroethoxy)Methane	6.085	93.0	694597	73.9926	µg/L		98
T 2,4-Dichlorophenol	6.187	162.0	526530	73.3411	µg/L		96
T Benzoic Acid	6.198	105.0	104440	31.7123	µg/L	#	86
T 1,2,4-Trichlorobenzene	6.249	180.0	580133	66.7328	µg/L		100
T Naphthalene	6.331	128.0	1954869	76.0449	µg/L		99
T 4-Chlorophenol	6.413	130.0	169807	63.0899	µg/L		86
T p-Chloroaniline	6.434	127.0	569012	56.1898	µg/L		90
T Hexachlorobutadiene	6.496	224.9	279479	62.6887	µg/L		98
T 4-Chloro-2-Methylphenol	6.937	107.0	474156	70.8958	µg/L		98
T 4-Chloro-3-Methylphenol	7.081	107.0	582254	83.7140	µg/L		99
T 2-Methylnaphthalene	7.143	141.0	1153139	79.3988	µg/L		99
T 1-Methylnaphthalene	7.256	141.0	1022455	72.2254	µg/L		98
T Hexachlorocyclopentadiene	7.338	236.9	166661	62.3380	µg/L		97
T 2,4,6-Trichlorophenol	7.523	196.0	418844	87.9881	µg/L		98
T 2,4,5-Trichlorophenol	7.584	196.0	437278	82.4166	µg/L	m	99
T 2-Chloronaphthalene	7.718	162.0	1345867	83.3833	µg/L		98
T 2-Nitroaniline	7.892	65.0	256217	88.5282	µg/L		94
T Dimethyl Phthalate	8.139	163.0	1697417	102.3679	µg/L		100
T 2,6-Dinitrotoluene	8.190	165.0	187583	84.0003	µg/L		92
T Acenaphthylene	8.200	152.1	2021184	78.3103	µg/L		99
T 3-Nitroaniline	8.394	138.0	183504	72.9638	µg/L		93
T Acenaphthene	8.415	154.0	1246477	84.4732	µg/L		99
T 2,4-Dinitrophenol	8.517	184.0	110981	94.2882	µg/L		99
T Dibenzofuran	8.630	168.0	2054456	85.1894	µg/L		96
T 2,4-Dinitrotoluene	8.671	165.0	280137	97.4598	µg/L		94
T 4-Nitrophenol	8.711	109.0	107273	41.6721	µg/L		93
T Diethylphthalate	8.998	149.0	1683338	97.9952	µg/L		100
T Fluorene	9.039	166.0	1612148	83.0893	µg/L		98
T 4-Chlorophenyl-phenylether	9.080	204.0	864840	97.9860	µg/L		99
T 4-Nitroaniline	9.141	138.0	256794	89.3712	µg/L		97
T 4,6-Dinitro-2-methylphenol	9.162	198.0	162211	91.1597	µg/L		100
T N-nitrosodiphenylamine	9.233	169.0	1258314	93.7845	µg/L		99
T Azobenzene	9.264	77.0	1394027	78.9061	µg/L		92
T 4-Bromophenyl-phenylether	9.663	248.0	465172	90.6294	µg/L		100
T Hexachlorobenzene	9.694	283.9	445774	86.6372	µg/L		84
T Pentachlorophenol	9.968	265.9	258808	102.1712	µg/L		91
T Phenanthrene	10.191	178.0	2476787	89.7730	µg/L		100
T Anthracene	10.252	178.0	2424090	92.4033	µg/L	m	98
T Triallate	10.313	86.0	594337	92.9791	µg/L		99
T Carbazole	10.495	167.0	2440073	91.5270	µg/L		98
T o-Terphenyl	10.708	230.0	1341460	91.1958	µg/L		99
T Di-n-Butylphthalate	11.082	149.0	2672327	101.6488	µg/L		99
T Fluoranthene	11.964	202.0	2620857	93.9736	µg/L		99
T Benzidine	12.338	184.0	145874	14.8544	µg/L		99
T Pyrene	12.389	202.0	2790299	91.9585	µg/L		99
T Butylbenzylphthalate	14.326	149.0	958563	104.3801	µg/L		97
T Benzo(a)Anthracene	15.532	228.0	2309881	102.5673	µg/L		99
T Chrysene	15.645	228.0	2416068	96.5811	µg/L		98
T 3,3-Dichlorobenzidine	15.686	252.0	606689	76.4222	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.380	167.0	347027	108.0315	µg/L		94
T Di-n-octyl Phthalate	18.143	149.0	2259698	100.6404	µg/L		99

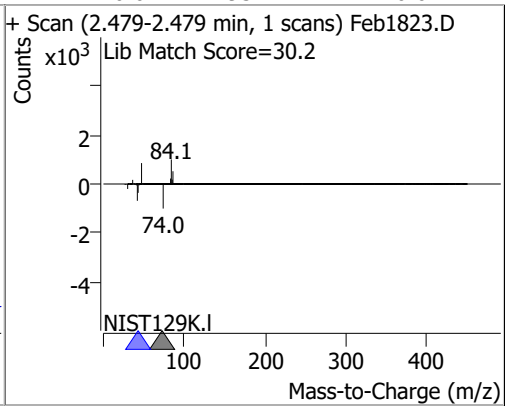
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.386	252.0	2187967	94.7083	µg/L	100
T Benzo(k)fluoranthene	18.457	252.0	2091061	85.3313	µg/L	98
T Benzo(a)pyrene	18.993	252.0	1928088	87.4435	µg/L	97
T Indeno(1,2,3-c,d)pyrene	20.765	276.0	1636496	88.5361	µg/L	97
T Dibenzo(a,h)anthracene	20.826	278.0	1980219	98.3189	µg/L	98
T Benzo(g,h,i)perylene	21.099	276.0	1946027	91.2970	µg/L	98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

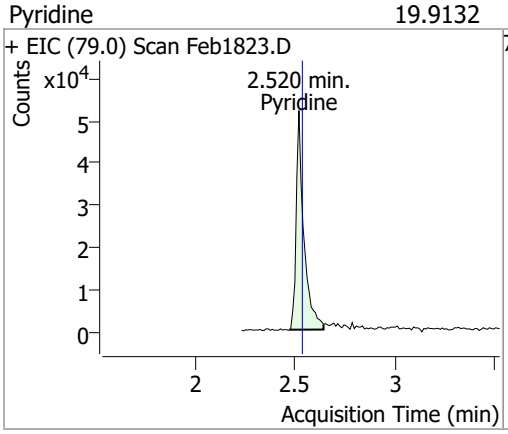
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	41.3000	2.48	-0.01	112984	42.0	126.6	95.1	176.6

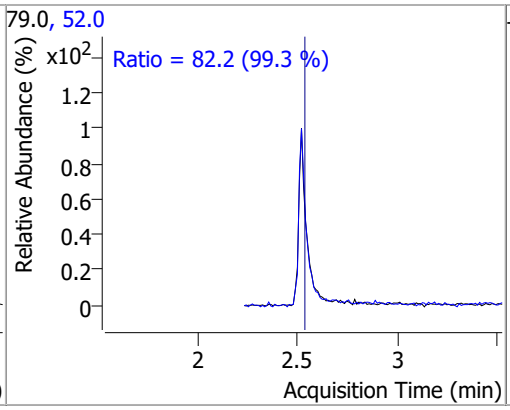


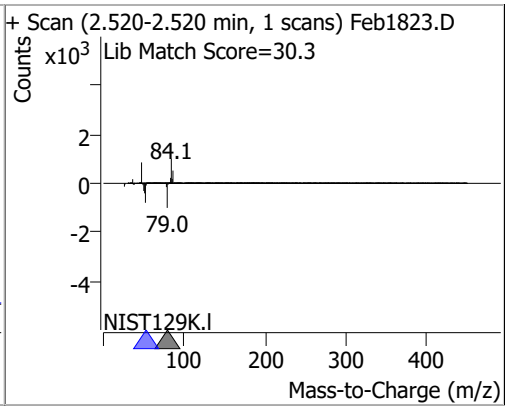




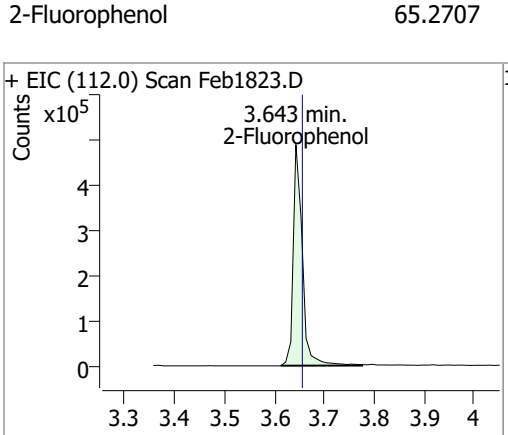
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	19.9132	2.52	-0.01	137739	52.0	82.2	57.9	107.6

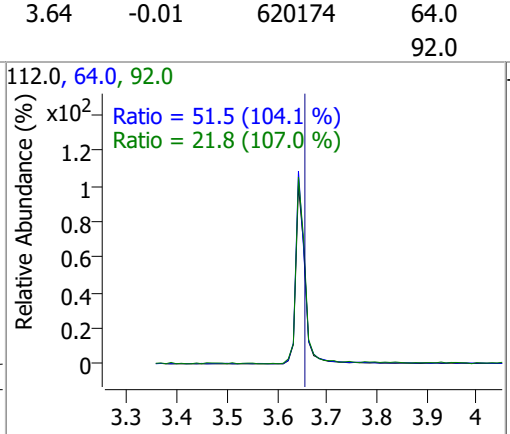


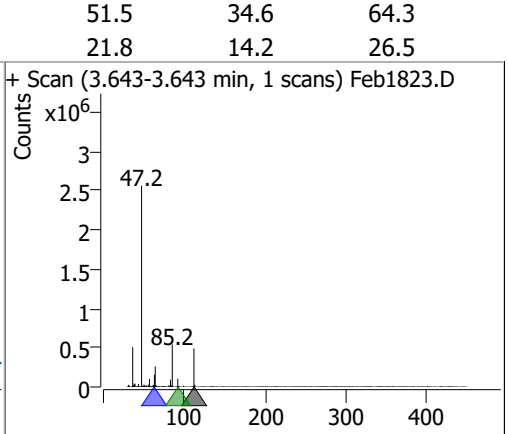




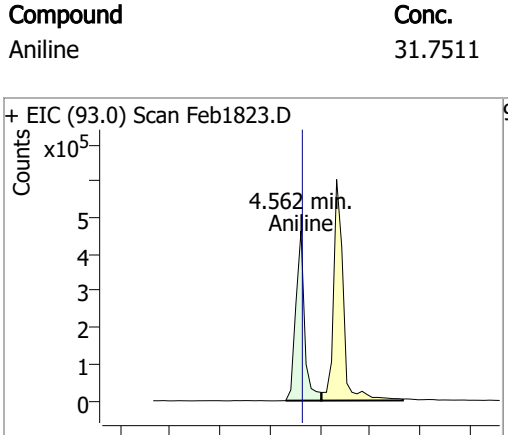
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	65.2707	3.64	-0.01	620174	64.0	51.5	34.6	64.3
					92.0	21.8	14.2	26.5

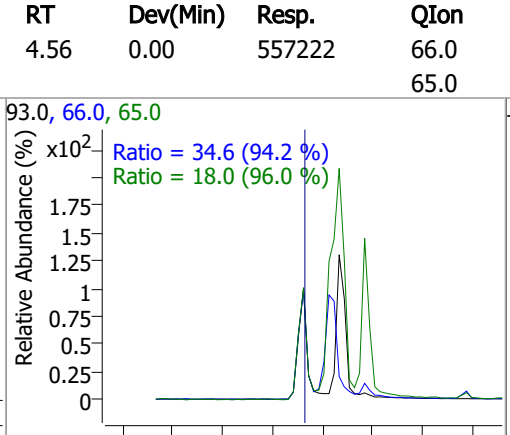


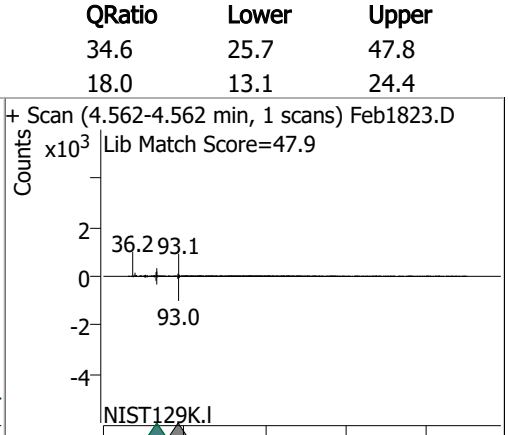




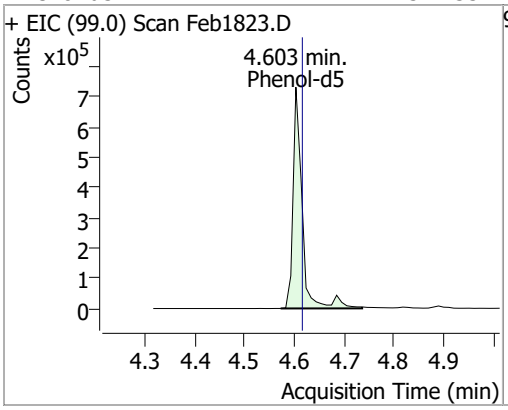
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	31.7511	4.56	0.00	557222	66.0	34.6	25.7	47.8
					65.0	18.0	13.1	24.4

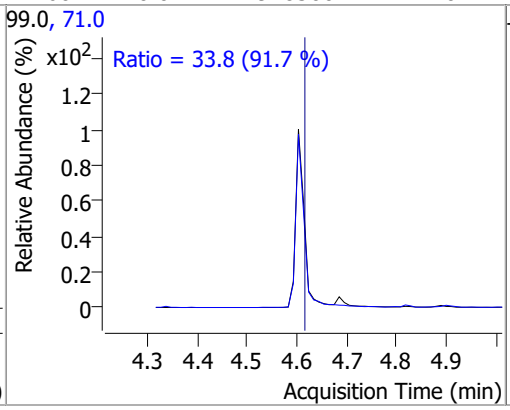


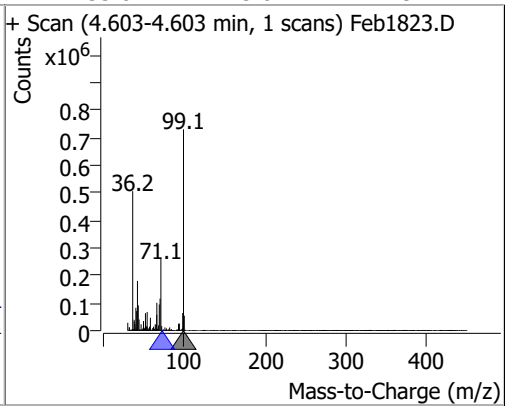




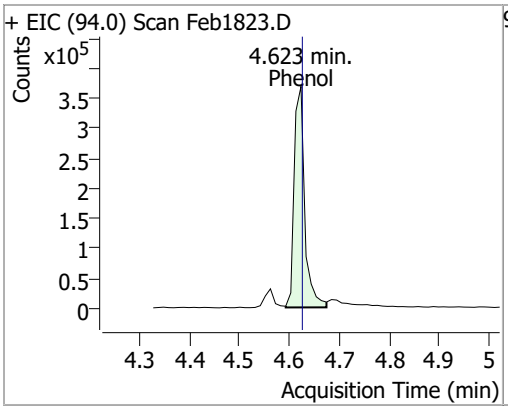
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	75.4135	4.60	-0.01	928300	71.0	33.8	25.8	47.9

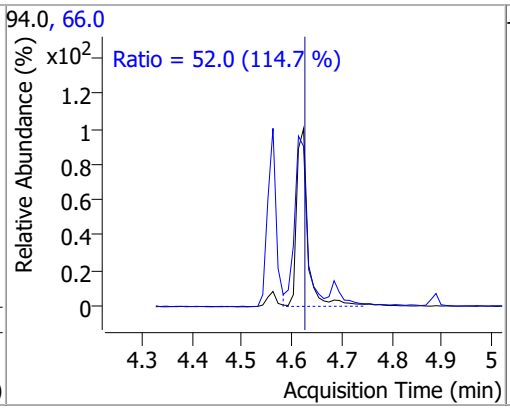


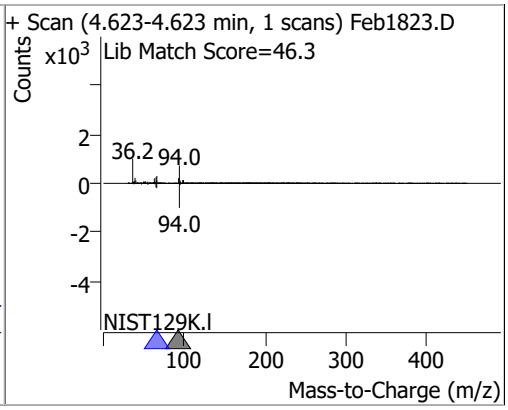




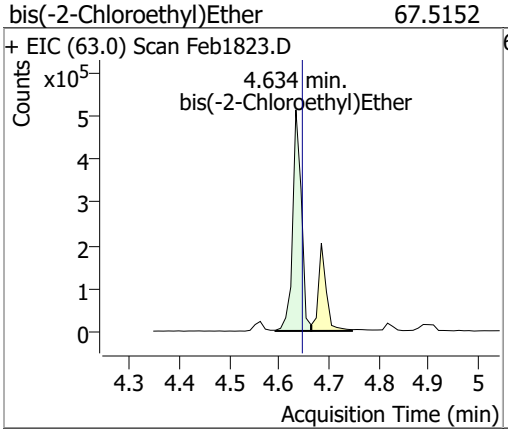
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	39.7329	4.62	0.00	537937	66.0	52.0	31.7	58.9

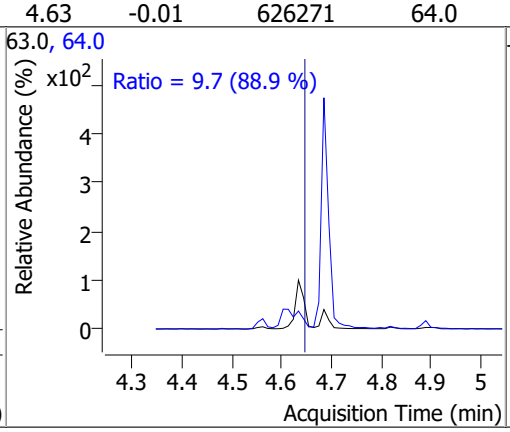


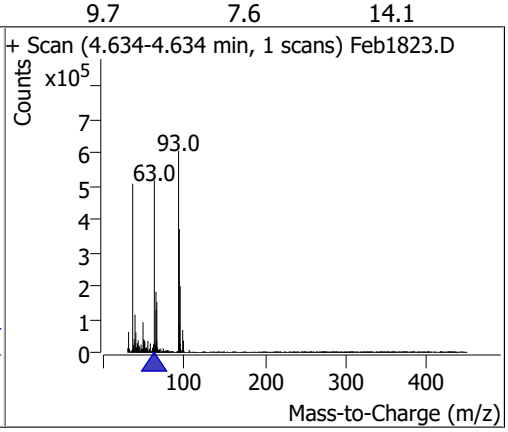




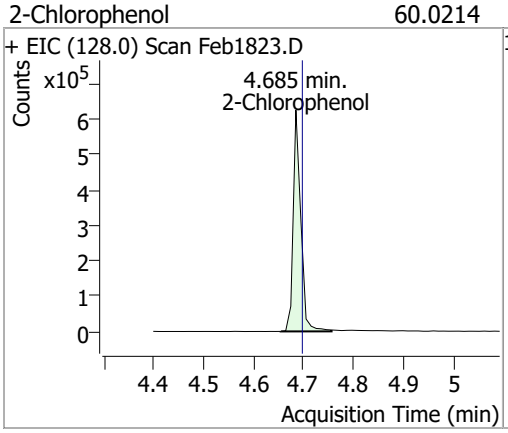
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	67.5152	4.63	-0.01	626271	64.0	9.7	7.6	14.1

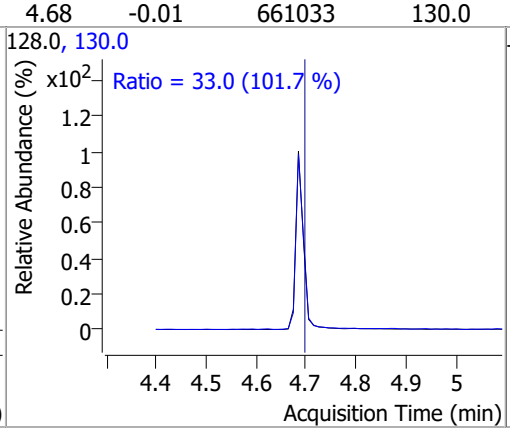


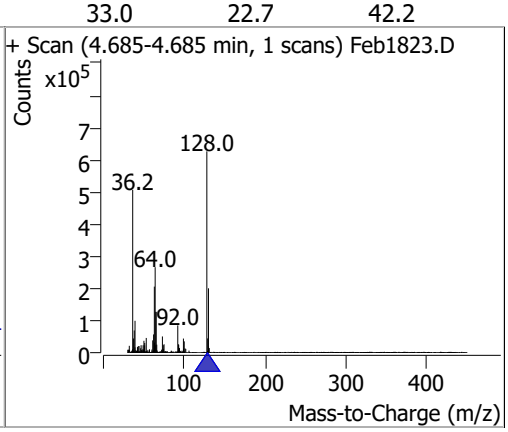




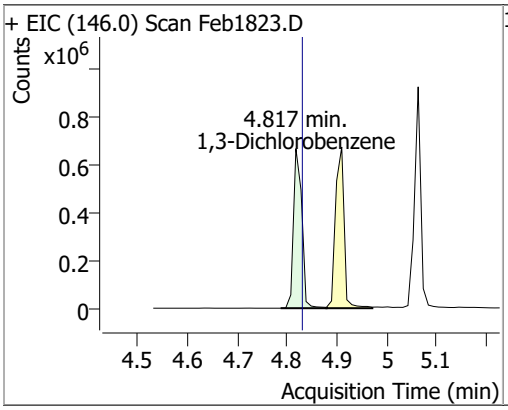
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	60.0214	4.68	-0.01	661033	130.0	33.0	22.7	42.2

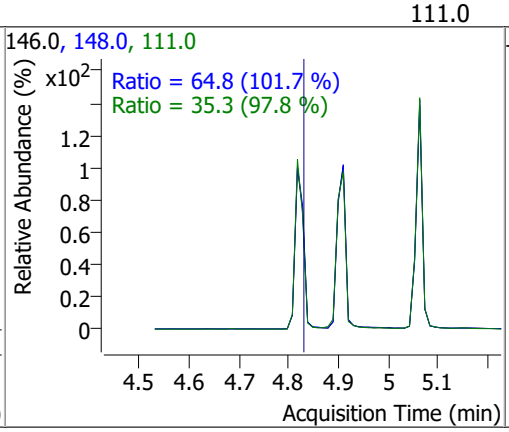


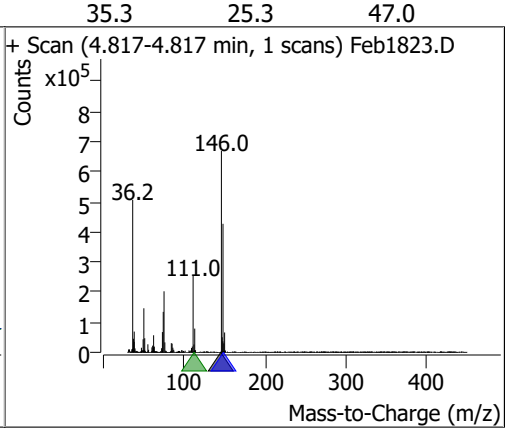




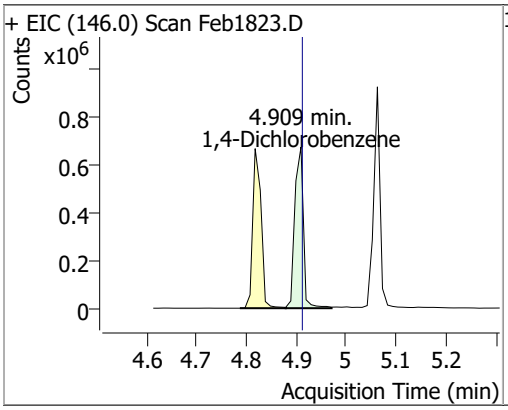
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	54.3915	4.82	-0.01	778082	148.0	64.8	44.6	82.8
					111.0	35.3	25.3	47.0

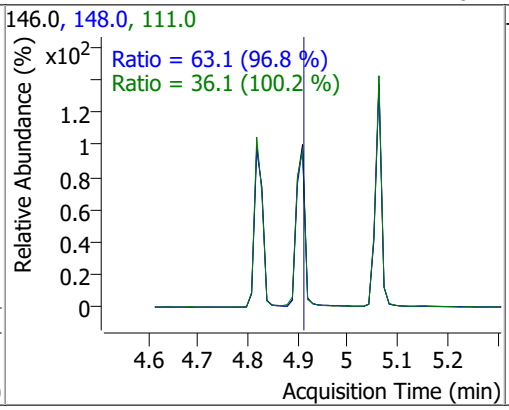


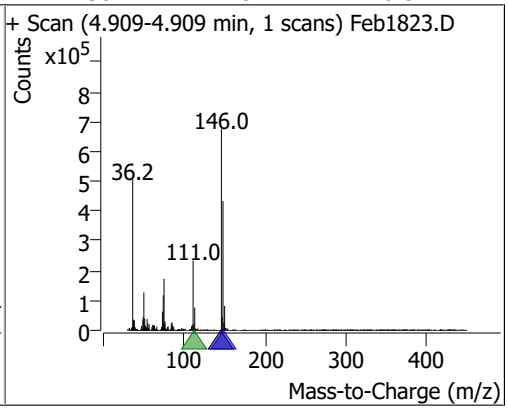




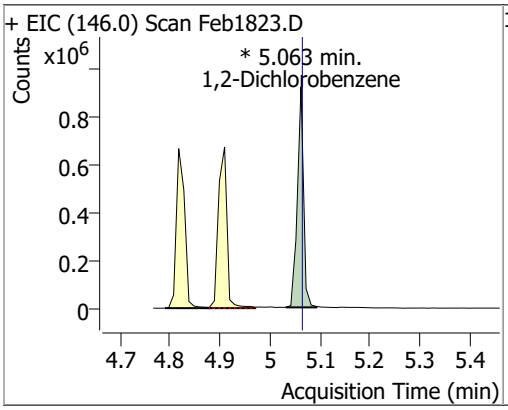
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	55.7256	4.91	0.00	807431	148.0	63.1	45.6	84.8
					111.0	36.1	25.2	46.8

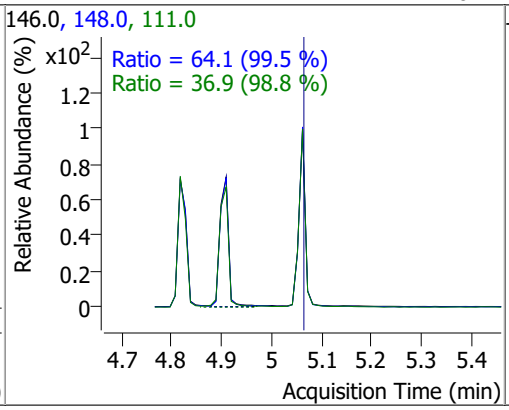


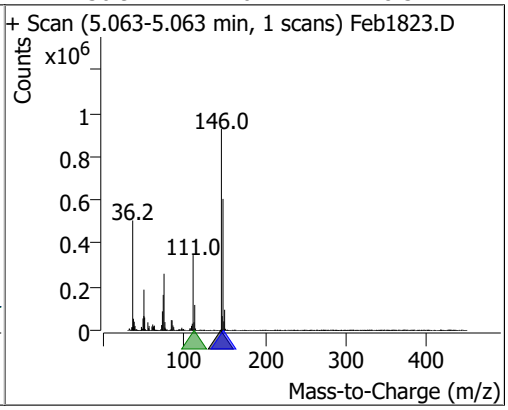




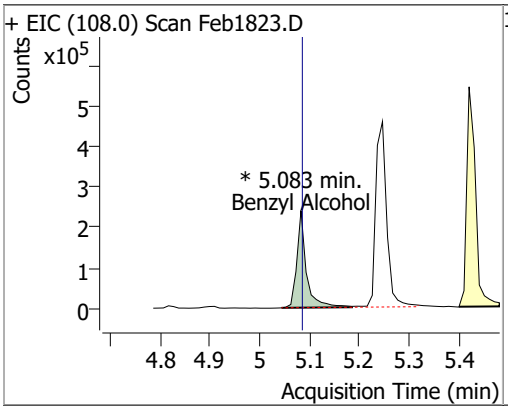
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	57.5480	5.06	0.00	799581 (m)	148.0	64.1	45.1	83.8
					111.0	36.9	26.1	48.5

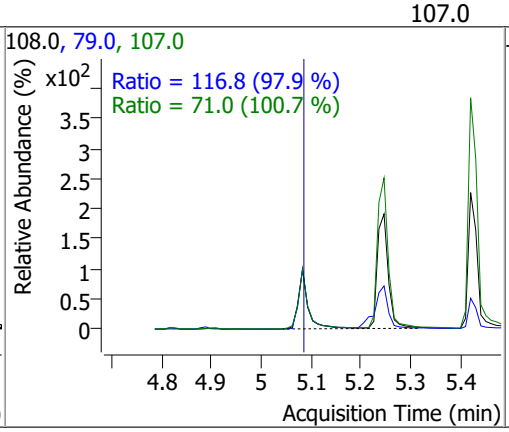


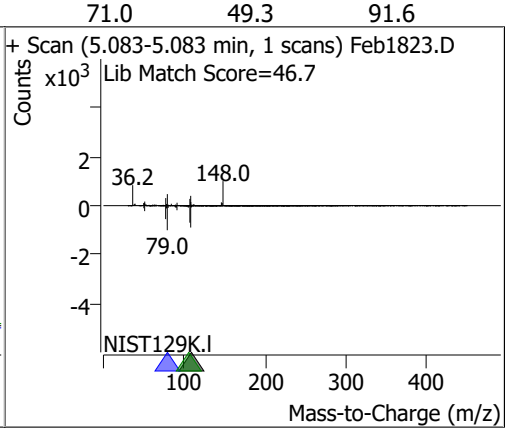




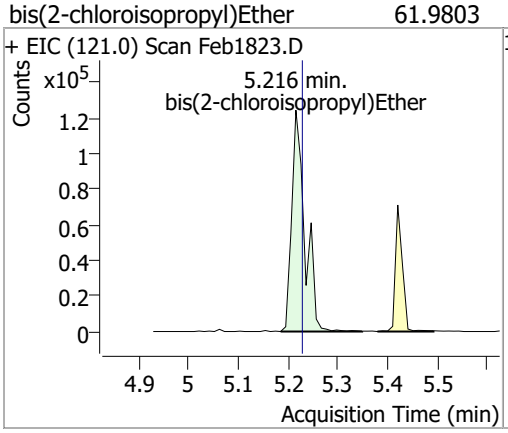
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	59.9899	5.08	0.00	317983 (m)	79.0	116.8	83.5	155.1
					107.0	71.0	49.3	91.6

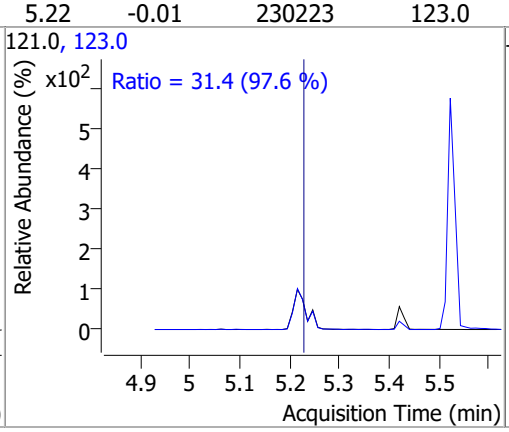


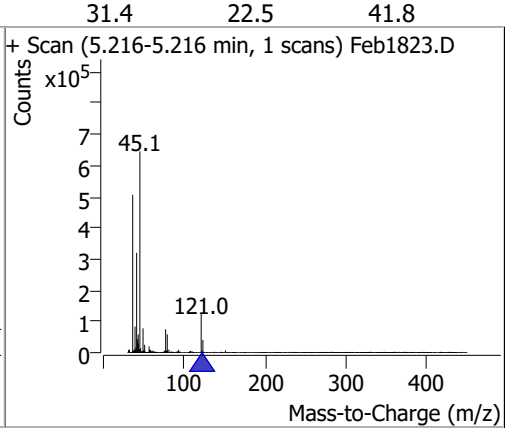




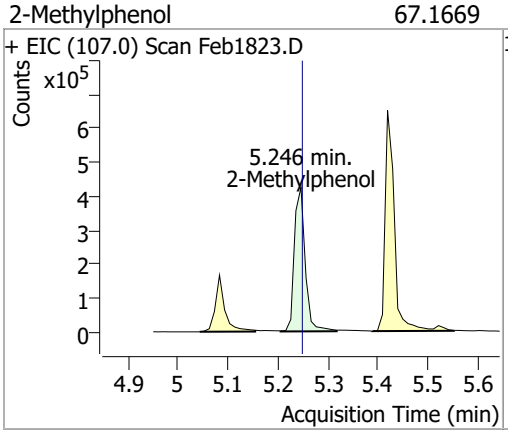
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	61.9803	5.22	-0.01	230223	123.0	31.4	22.5	41.8

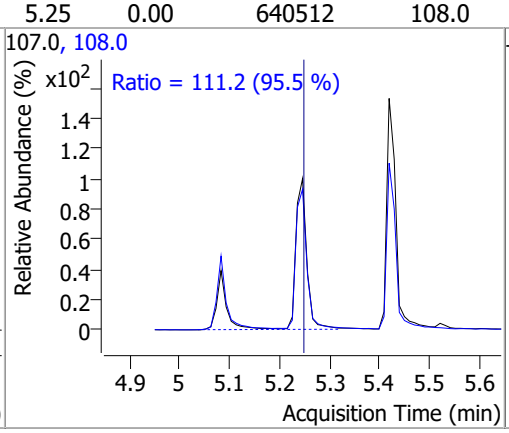


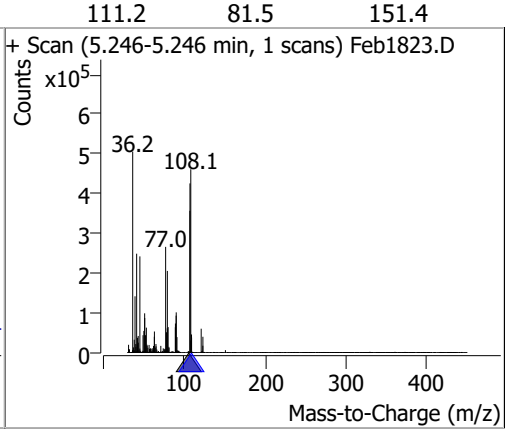




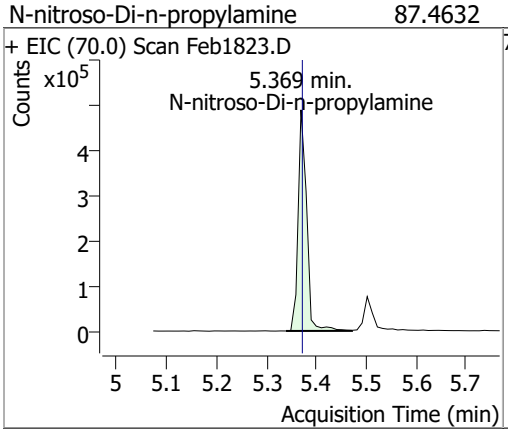
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	67.1669	5.25	0.00	640512	108.0	111.2	81.5	151.4

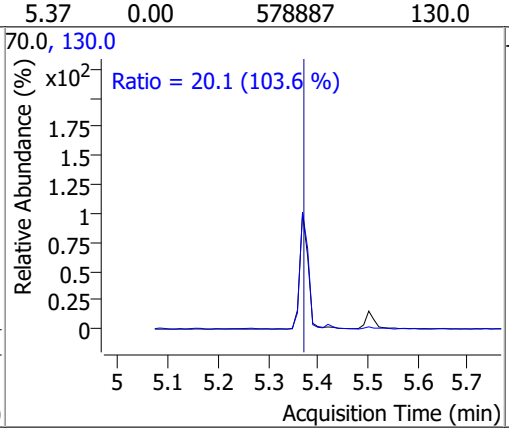


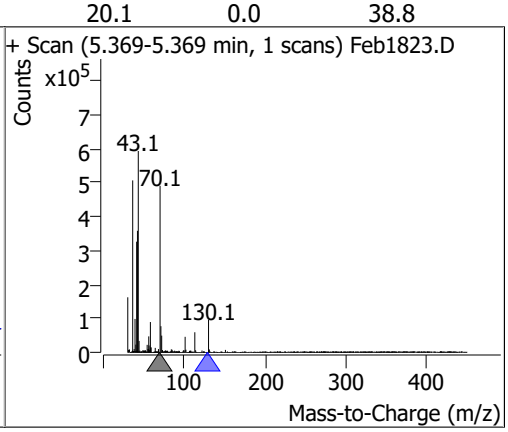




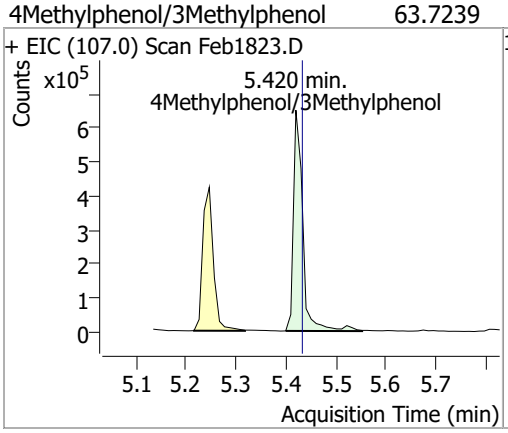
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	87.4632	5.37	0.00	578887	130.0	20.1	0.0	38.8

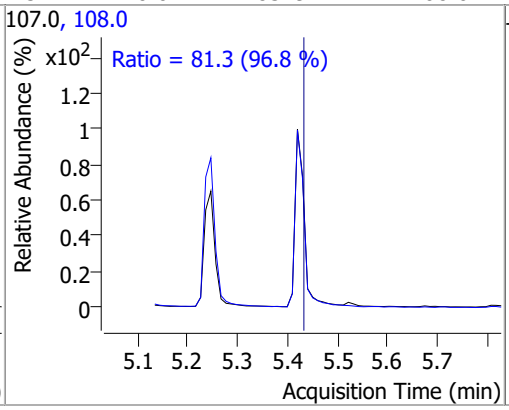


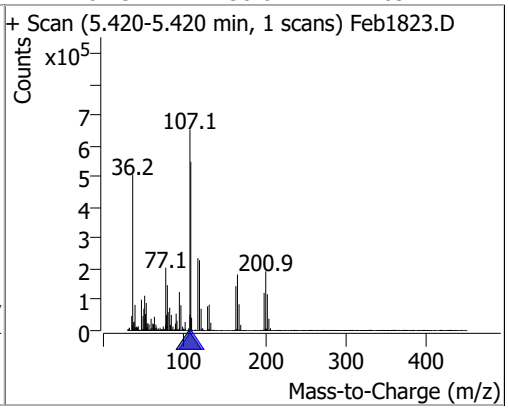




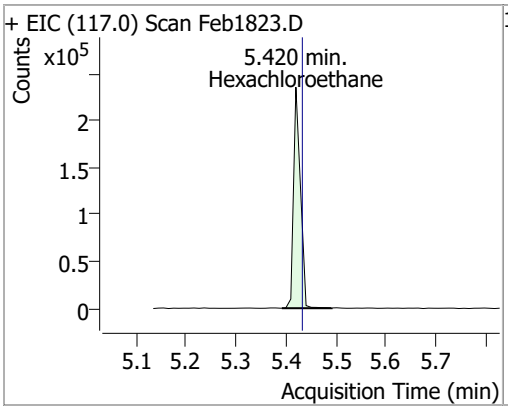
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	63.7239	5.42	-0.01	831924	108.0	81.3	58.8	109.1

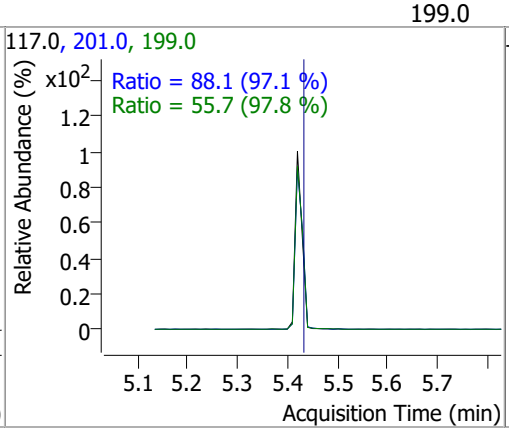


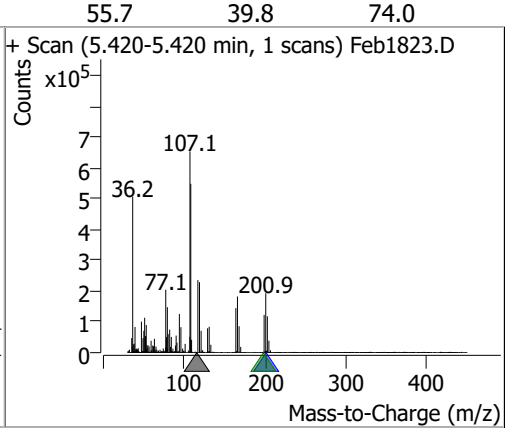




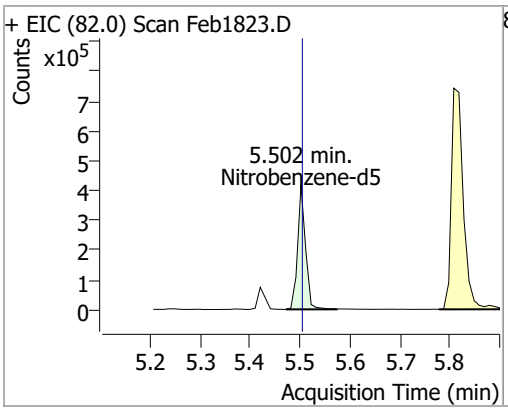
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	54.1510	5.42	-0.01	225074	201.0	88.1	63.5	118.0
					199.0	55.7	39.8	74.0

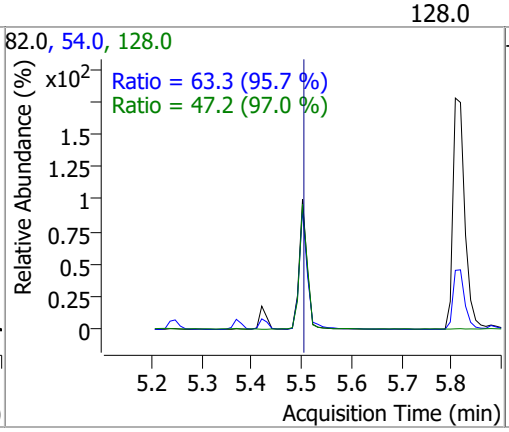


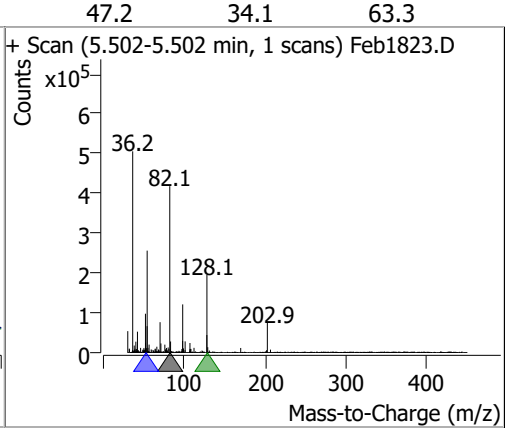




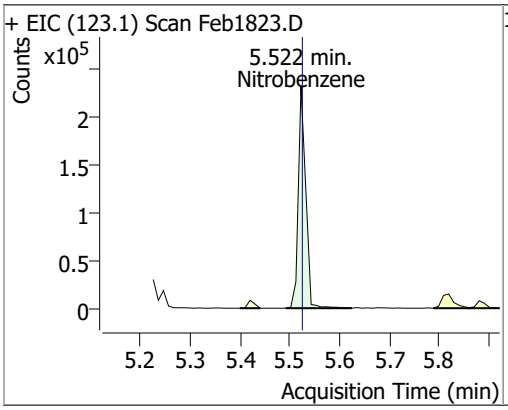
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	67.0098	5.50	0.00	457918	54.0	63.3	46.3	86.0
					128.0	47.2	34.1	63.3

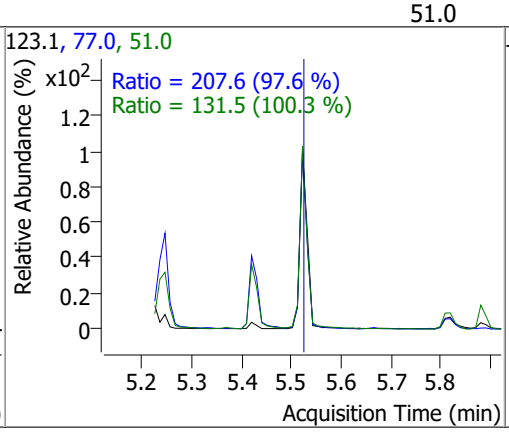


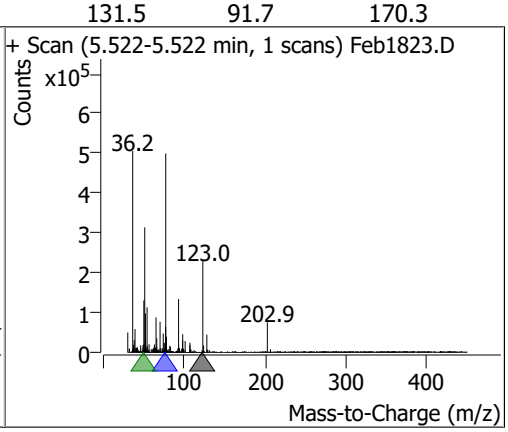




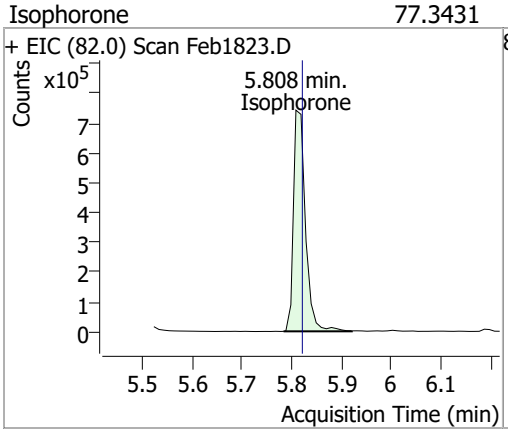
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	68.6000	5.52	0.00	239057	77.0	207.6	148.9	276.5
					51.0	131.5	91.7	170.3

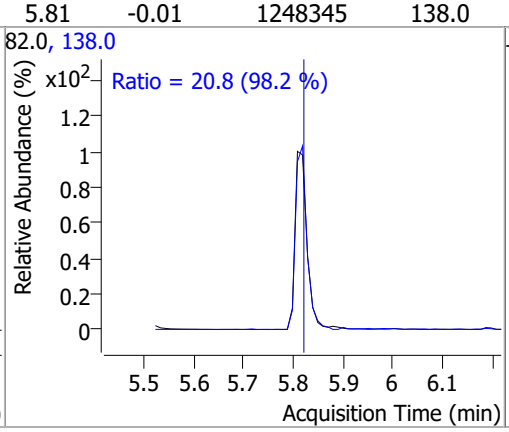


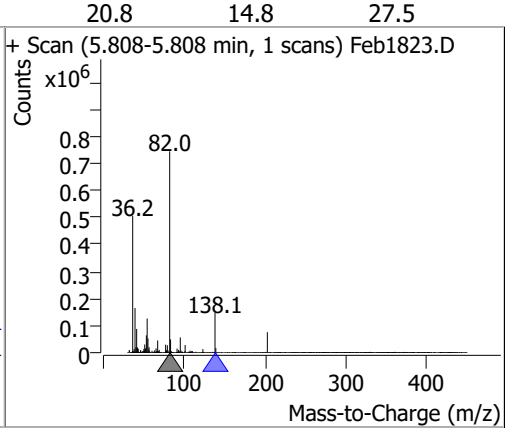




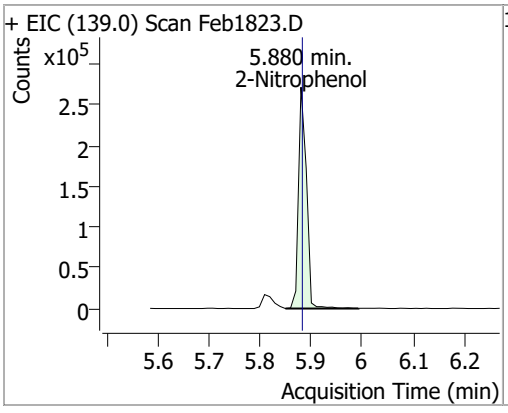
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	77.3431	5.81	-0.01	1248345	138.0	20.8	14.8	27.5

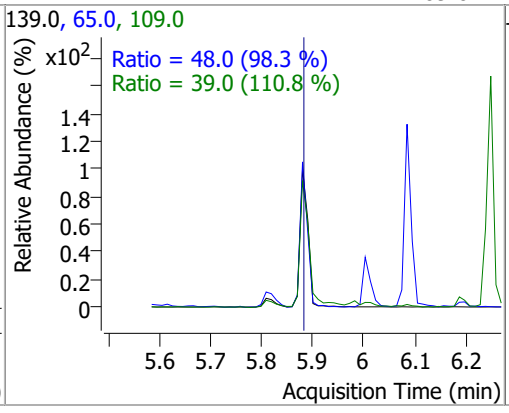


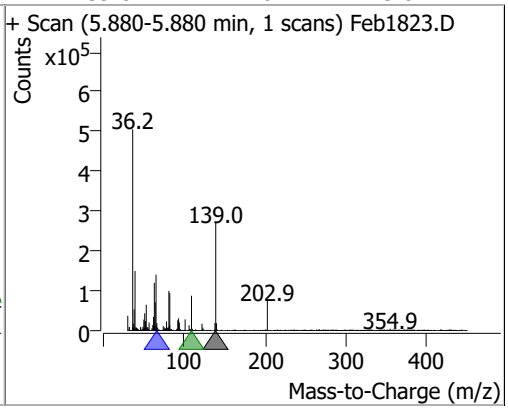




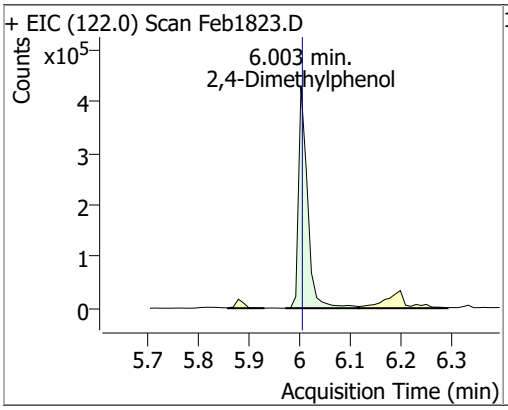
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	81.2303	5.88	0.00	295471	65.0	48.0	34.2	63.4
					109.0	39.0	24.6	45.8

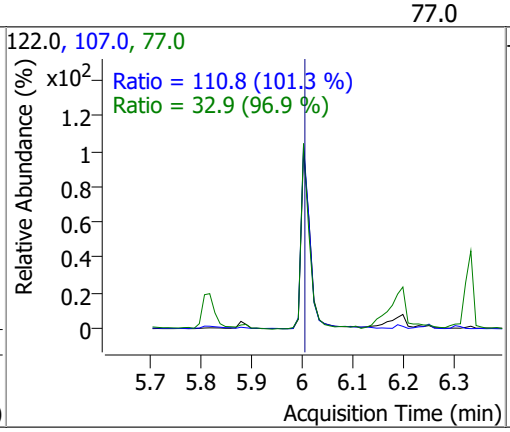


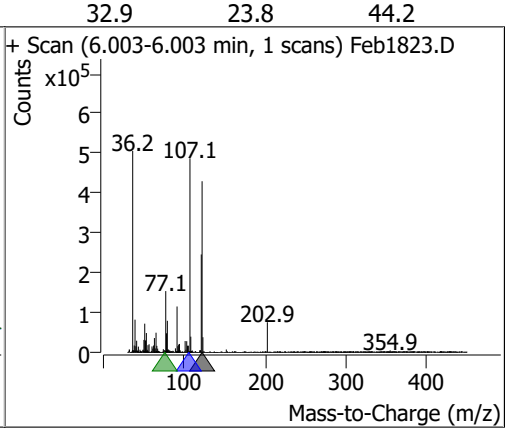




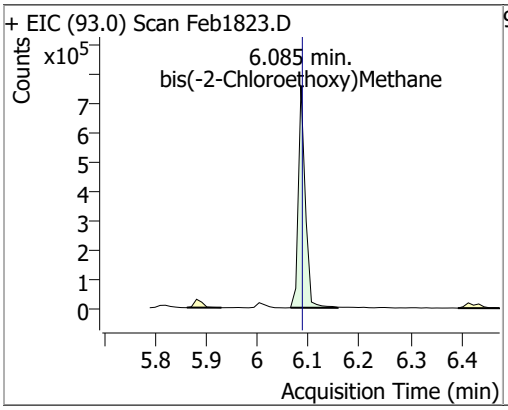
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	70.1150	6.00	0.00	529818	107.0	110.8	76.6	142.3
					77.0	32.9	23.8	44.2

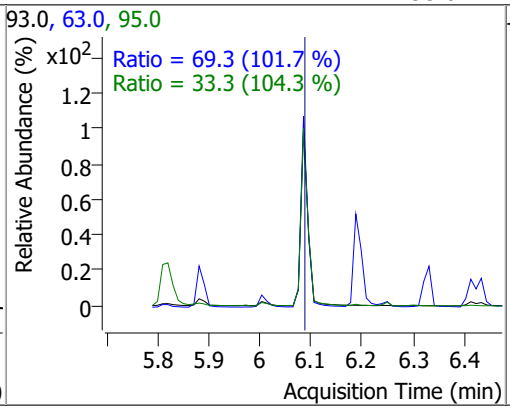


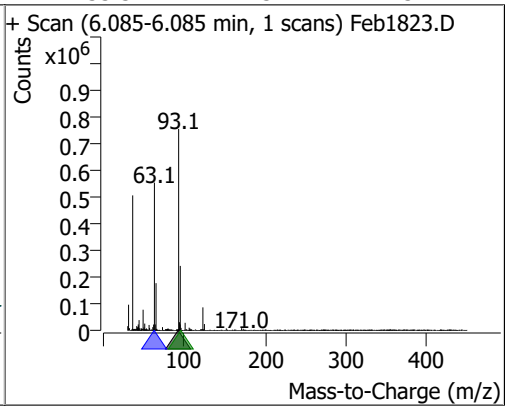




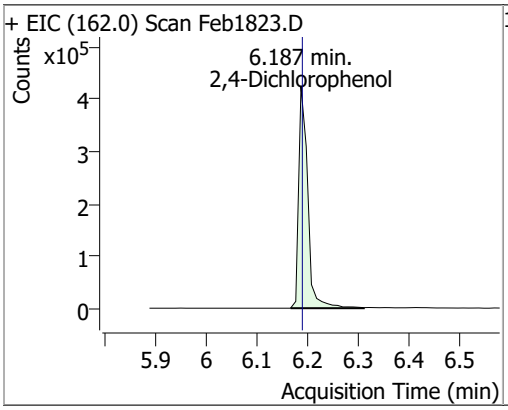
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	73.9926	6.08	0.00	694597	63.0	69.3	47.7	88.6
					95.0	33.3	22.3	41.5

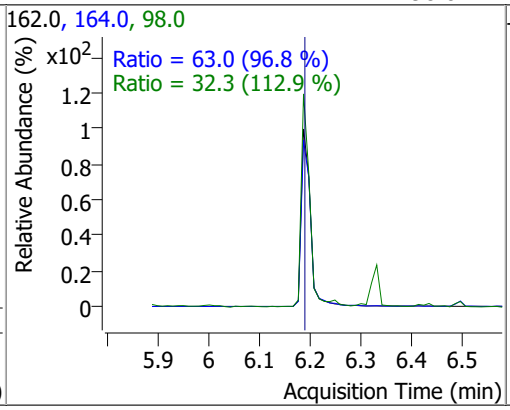


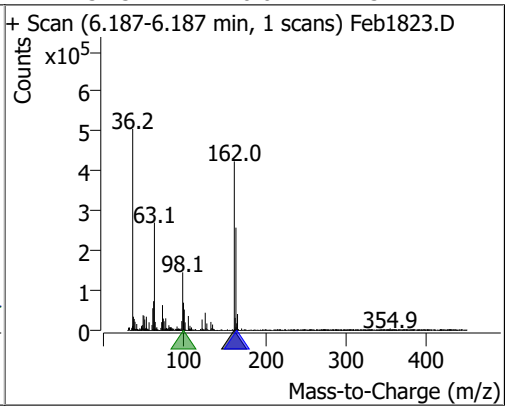




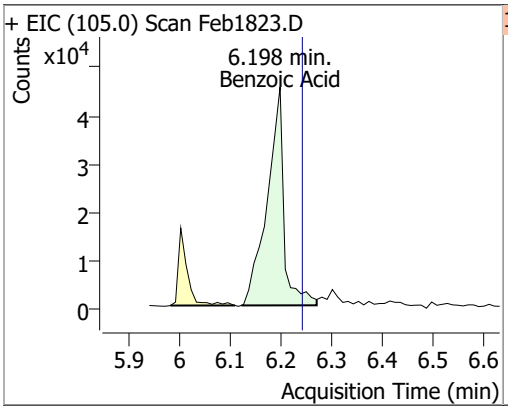
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	73.3411	6.19	0.00	526530	164.0	63.0	45.5	84.5
					98.0	32.3	20.0	37.1

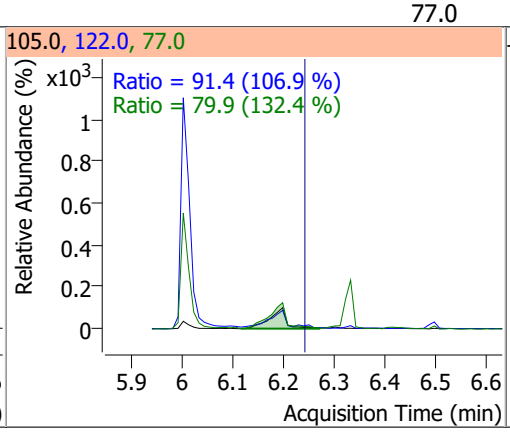


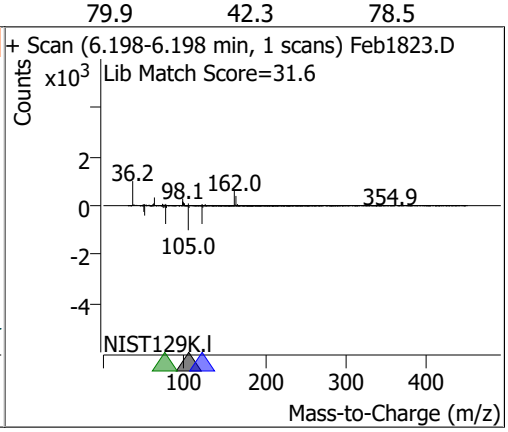




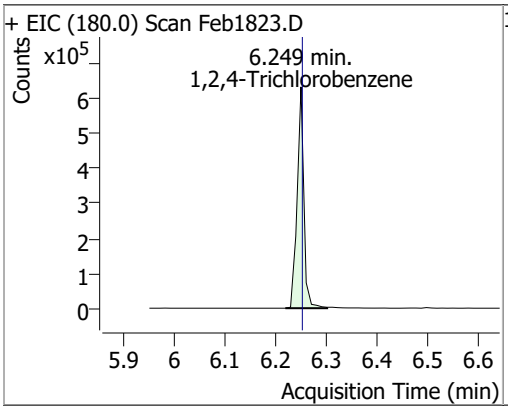
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	31.7123	6.20	-0.04	104440	122.0	91.4	59.9	111.2
					77.0	79.9	42.3	78.5

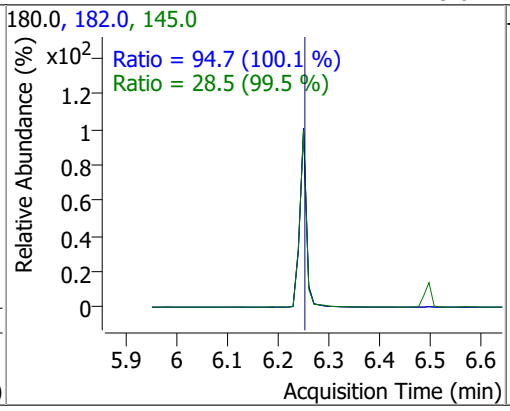


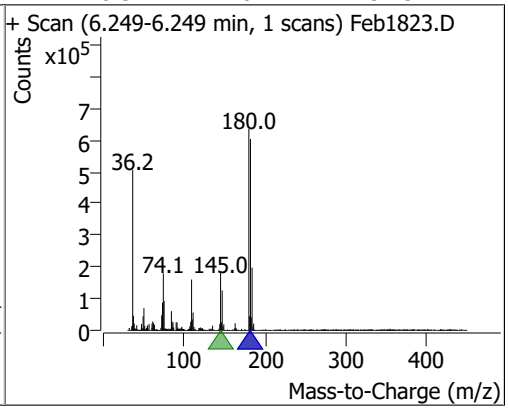




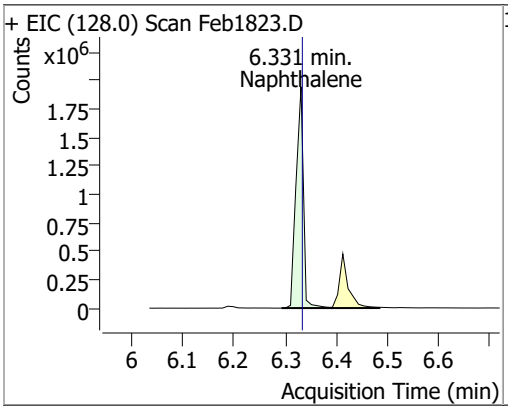
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	66.7328	6.25	0.00	580133	182.0	94.7	66.2	122.9
					145.0	28.5	20.1	37.3

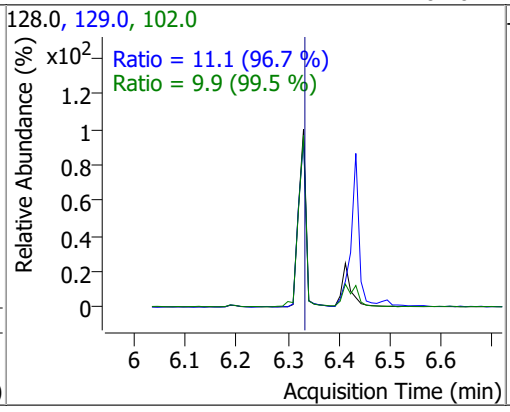


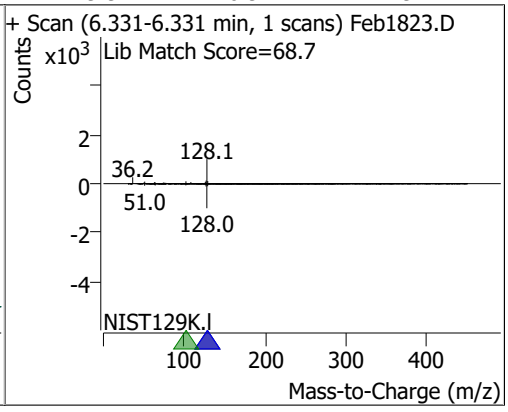




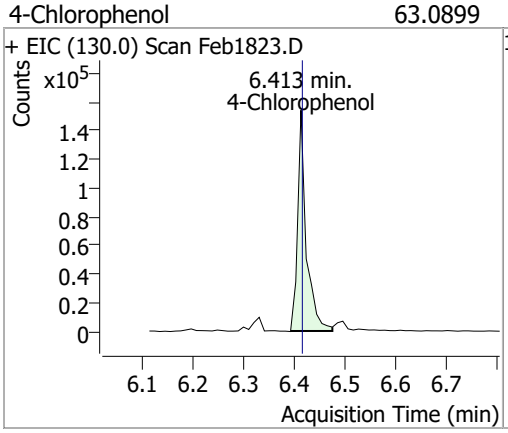
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	76.0449	6.33	0.00	1954869	129.0	11.1	8.0	14.9
					102.0	9.9	6.9	12.9

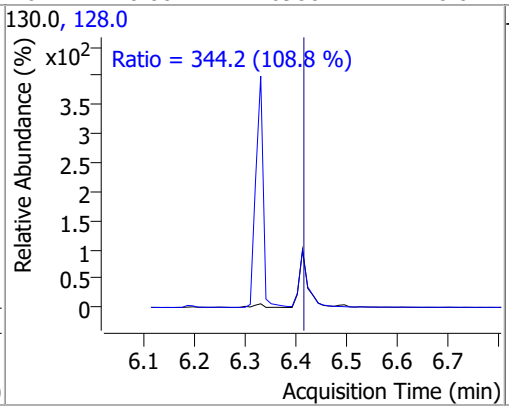


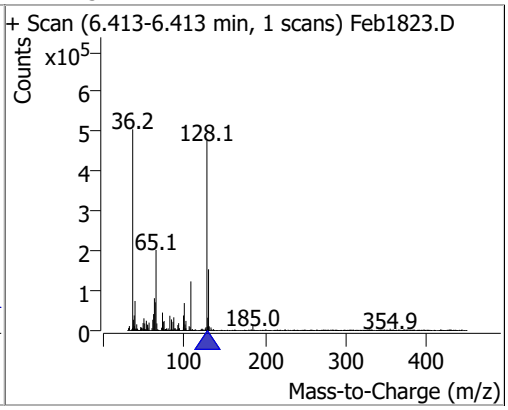




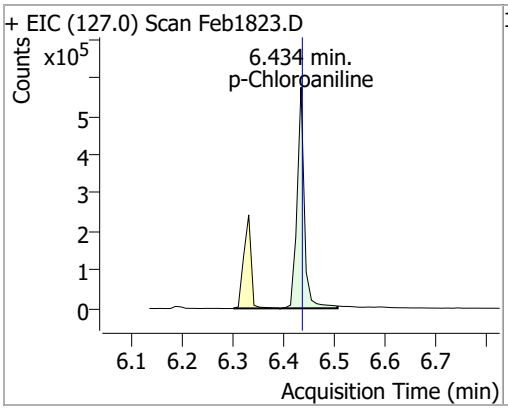
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	63.0899	6.41	0.00	169807	128.0	344.2	221.4	411.2

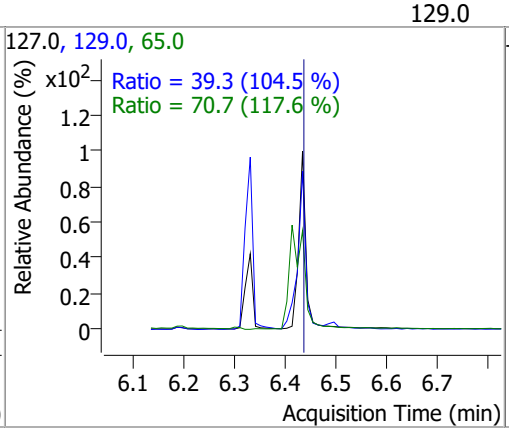


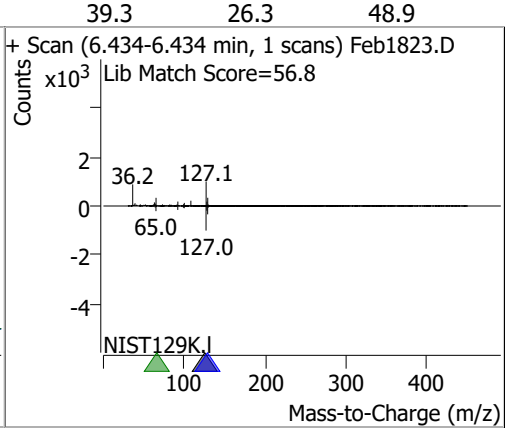




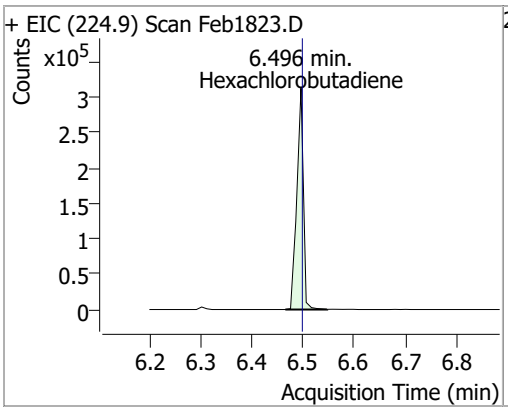
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	56.1898	6.43	0.00	569012	65.0	70.7	42.1	78.2
					129.0	39.3	26.3	48.9

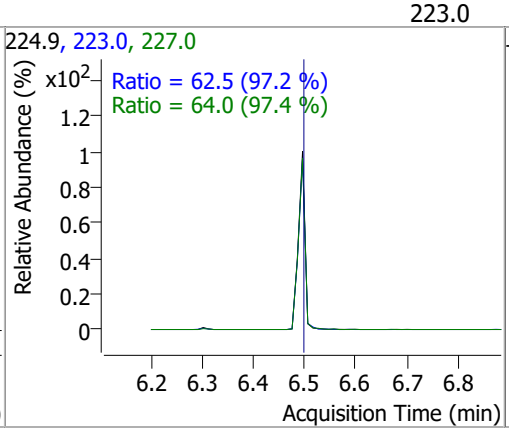


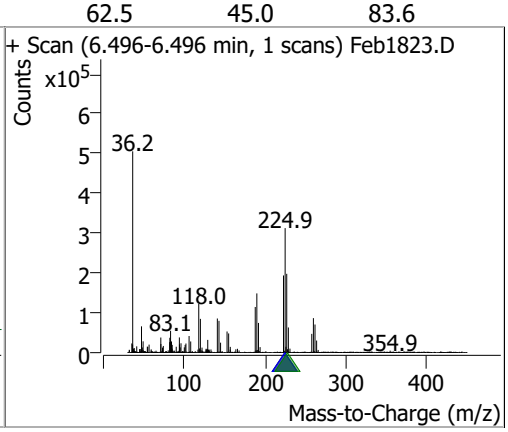




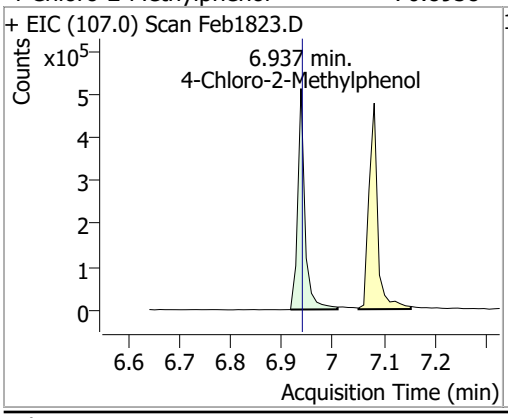
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	62.6887	6.50	0.00	279479	227.0	64.0	46.0	85.4
					223.0	62.5	45.0	83.6

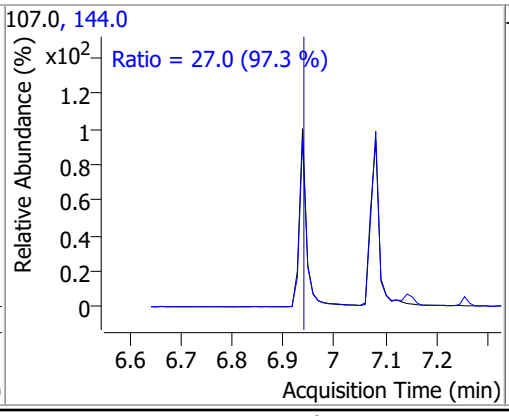


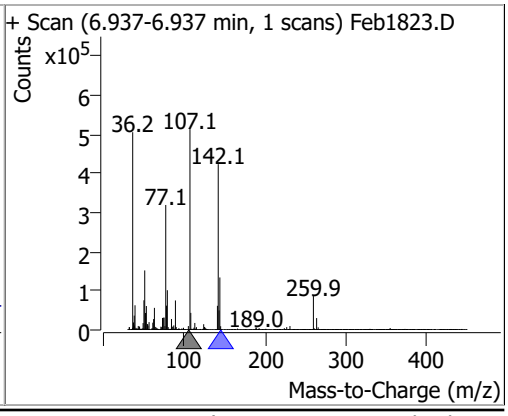




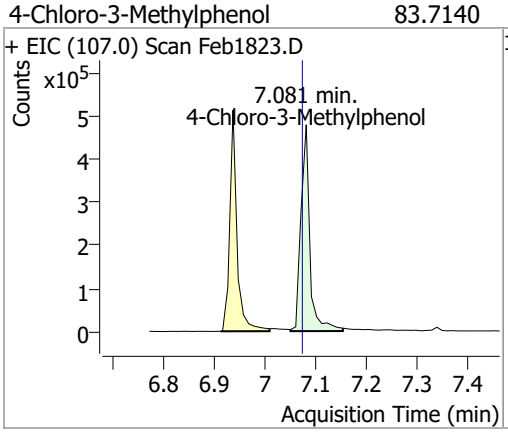
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	70.8958	6.94	0.00	474156	144.0	27.0	19.4	36.1

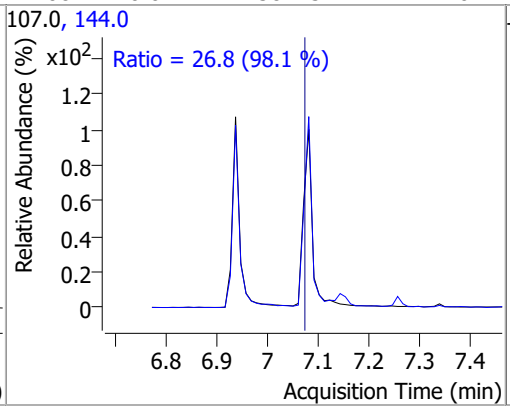


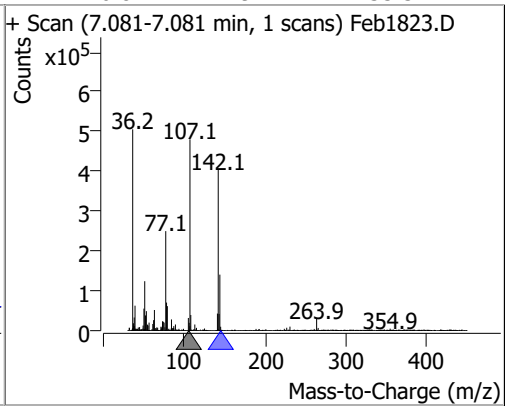




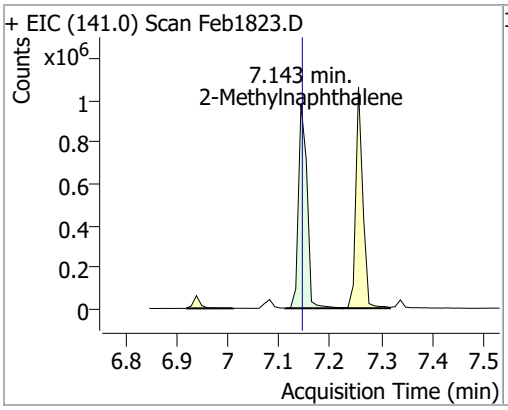
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	83.7140	7.08	0.01	582254	144.0	26.8	19.1	35.5

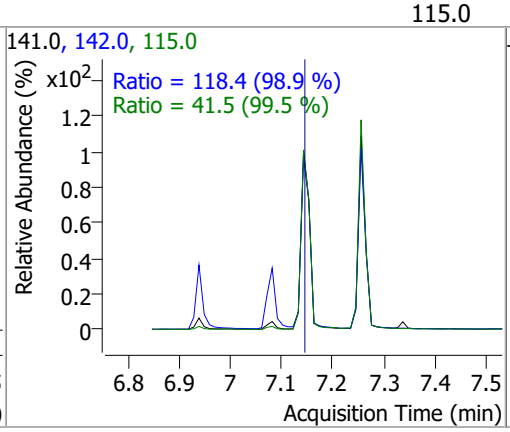


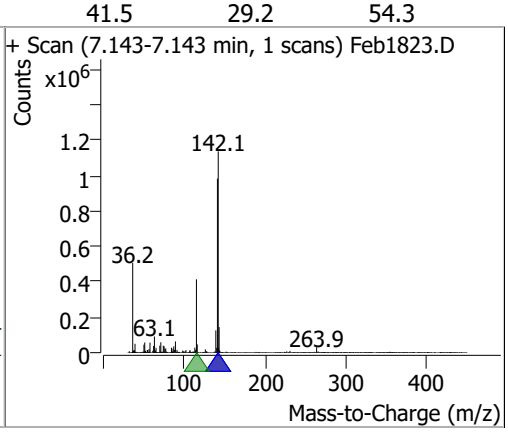




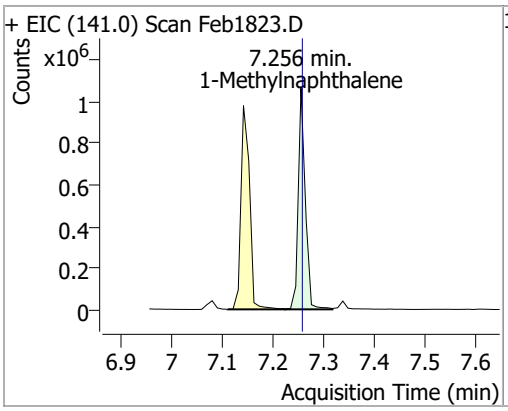
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	79.3988	7.14	0.00	1153139	142.0	118.4	83.8	155.7
					115.0	41.5	29.2	54.3

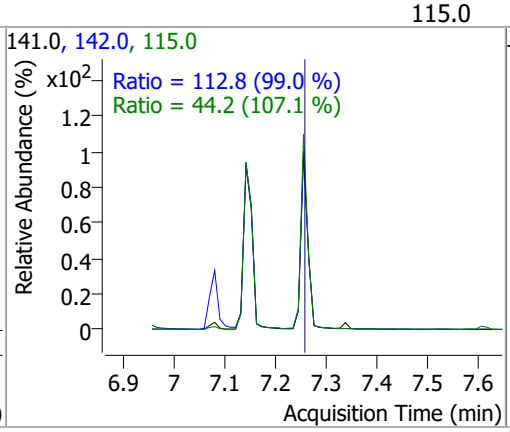


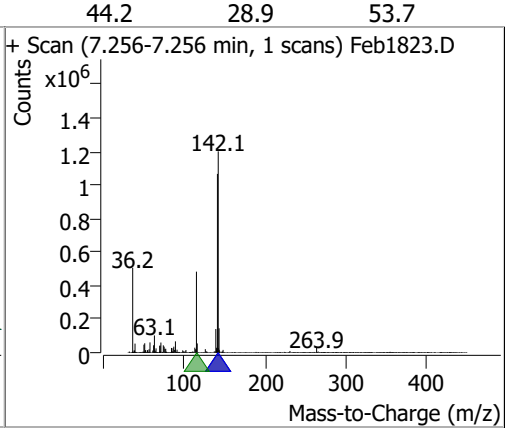




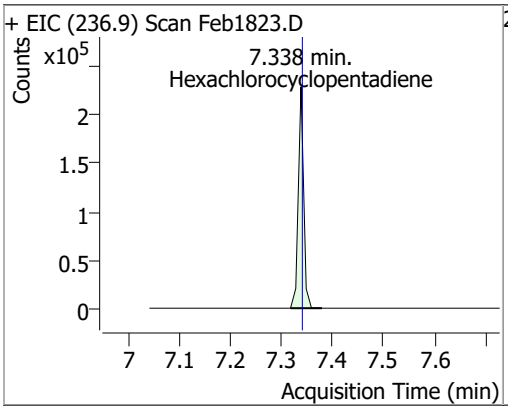
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	72.2254	7.26	0.00	1022455	142.0	112.8	79.8	148.2
					115.0	44.2	28.9	53.7

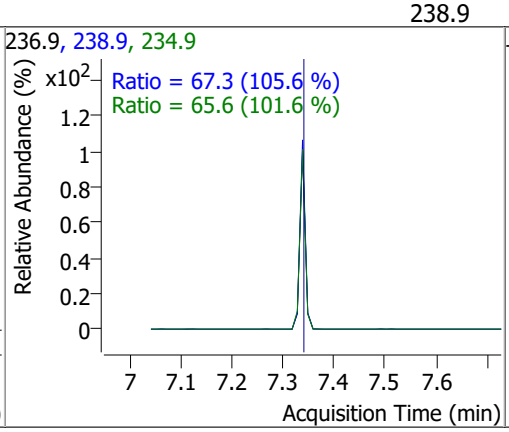


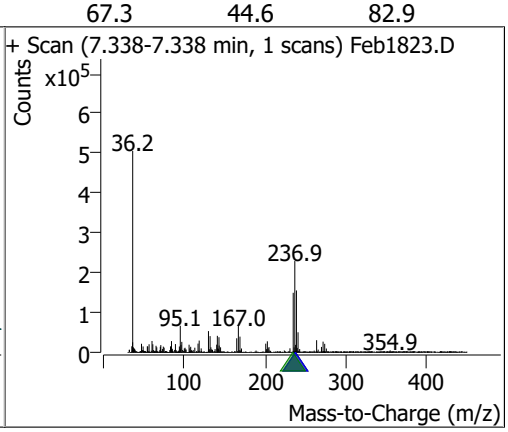




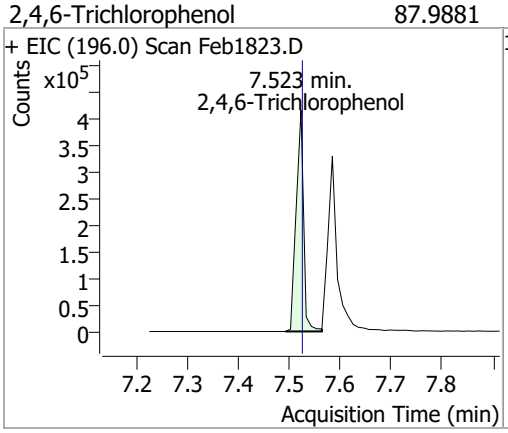
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	62.3380	7.34	0.00	166661	234.9	65.6	45.2	84.0
					238.9	67.3	44.6	82.9

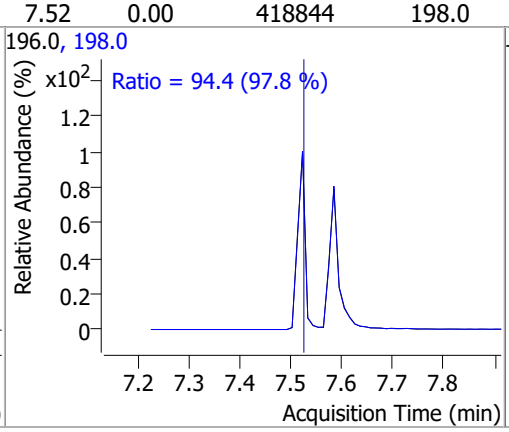


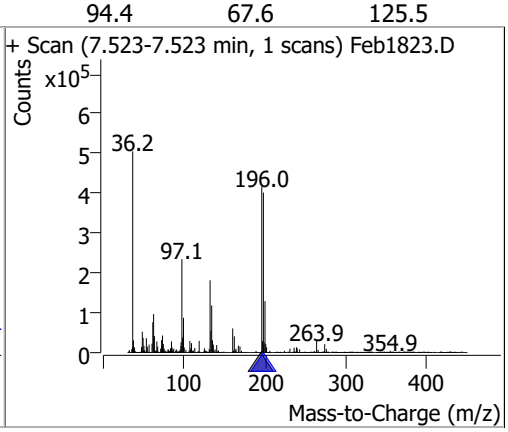




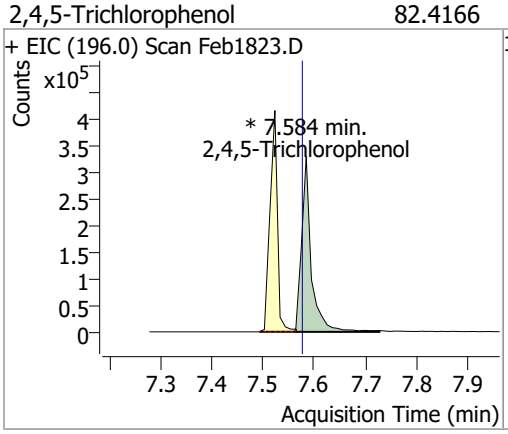
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	87.9881	7.52	0.00	418844	198.0	94.4	67.6	125.5

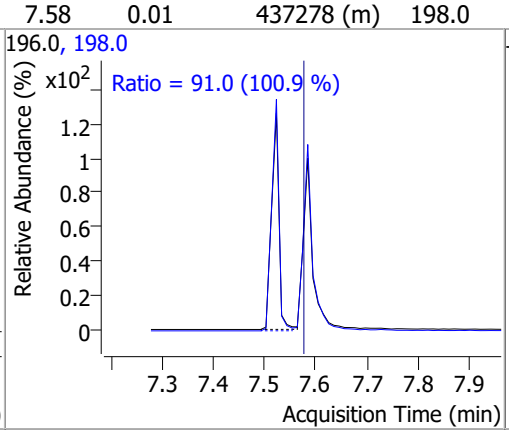


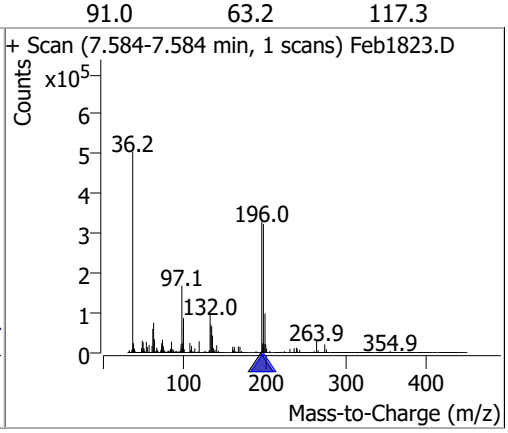




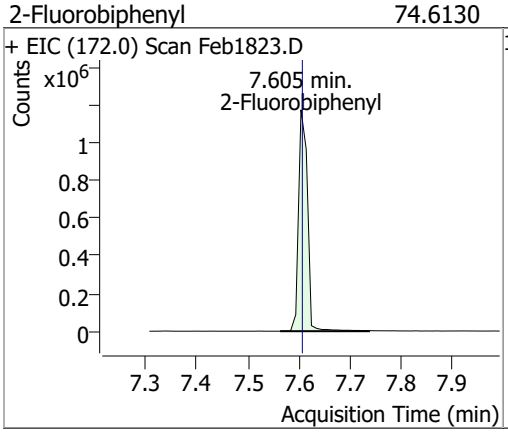
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	82.4166	7.58	0.01	437278 (m)	198.0	91.0	63.2	117.3

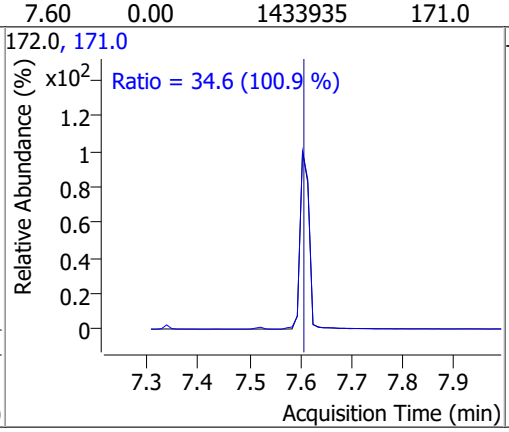


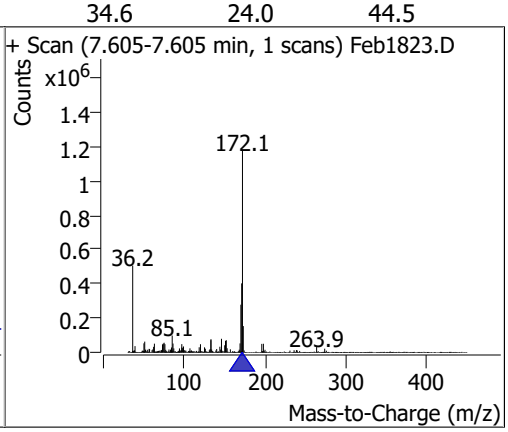




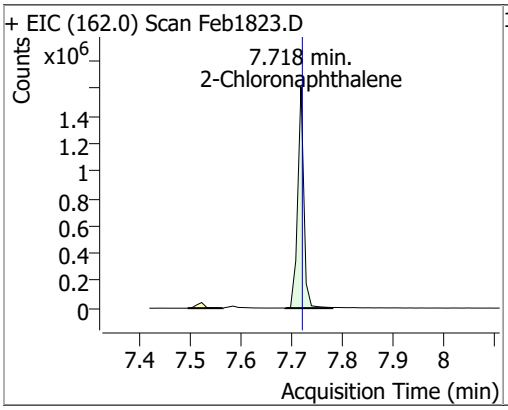
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	74.6130	7.60	0.00	1433935	171.0	34.6	24.0	44.5

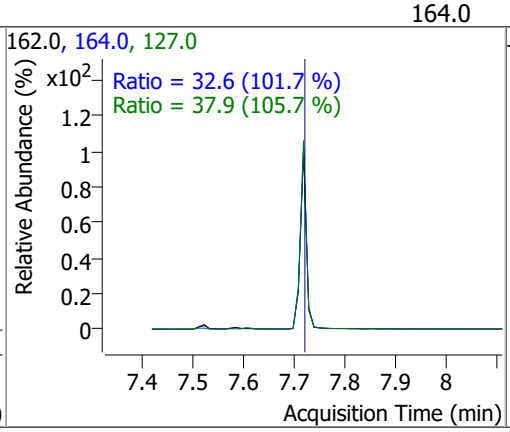


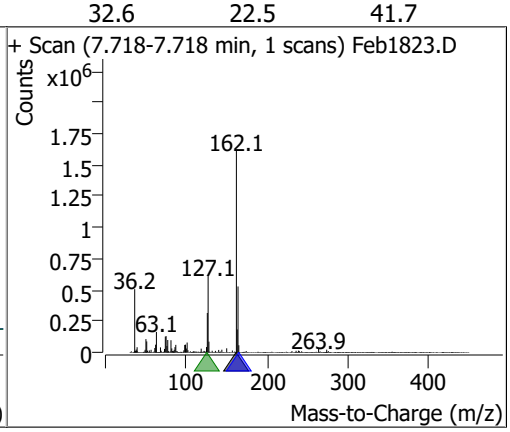




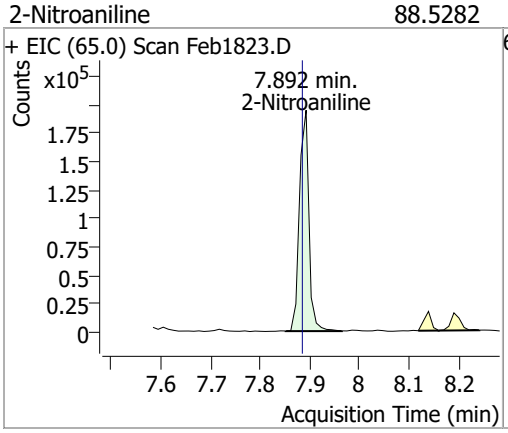
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	83.3833	7.72	0.00	1345867	127.0	37.9	25.1	46.7
					164.0	32.6	22.5	41.7

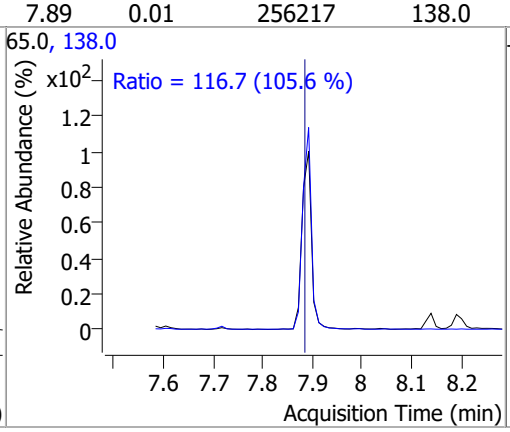


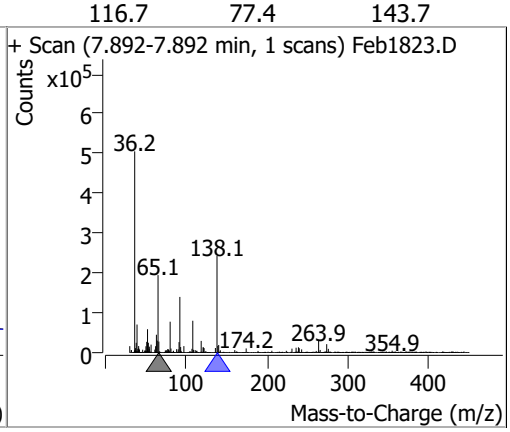




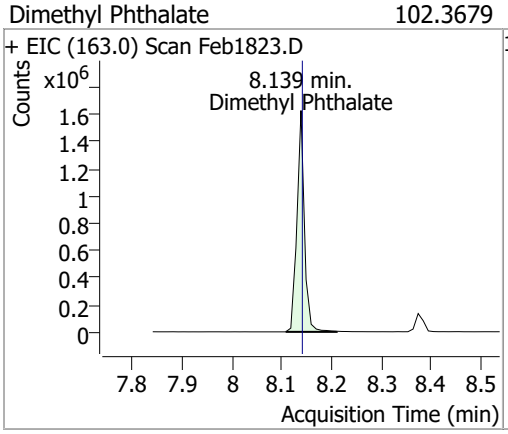
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	88.5282	7.89	0.01	256217	138.0	116.7	77.4	143.7

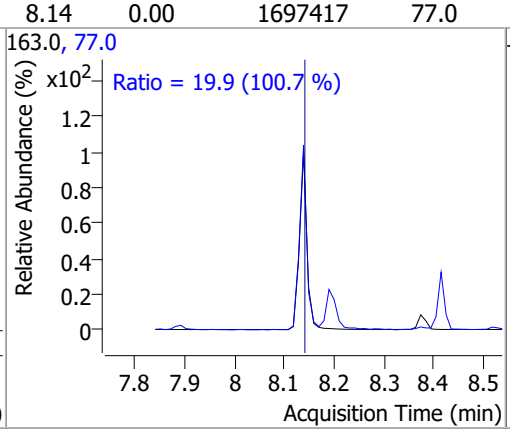


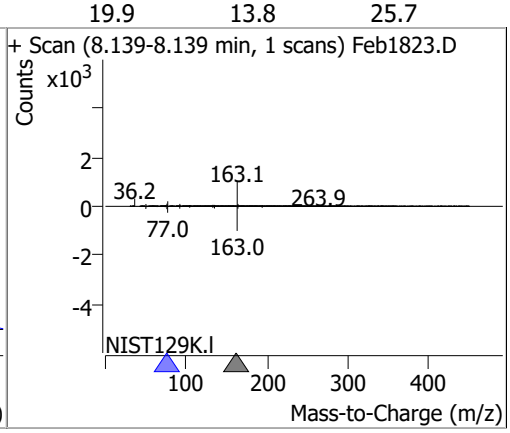




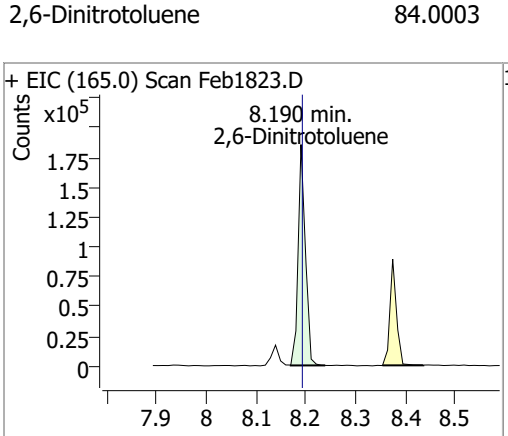
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	102.3679	8.14	0.00	1697417	77.0	19.9	13.8	25.7

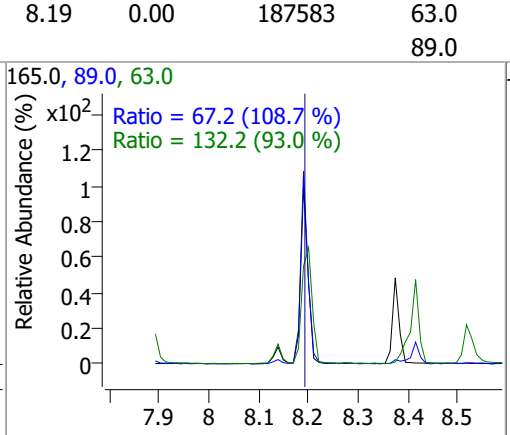


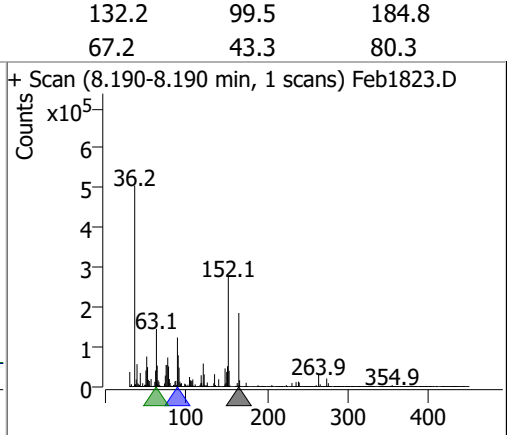




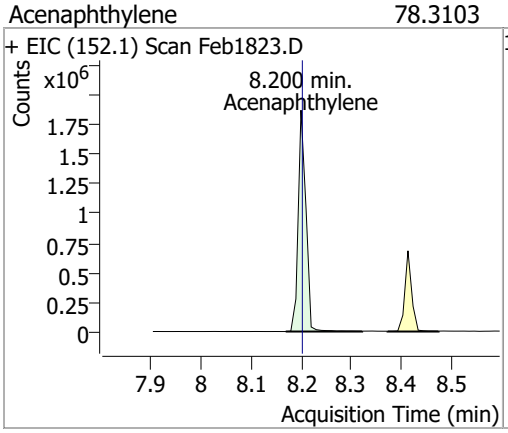
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	84.0003	8.19	0.00	187583	63.0	132.2	99.5	184.8
					89.0	67.2	43.3	80.3

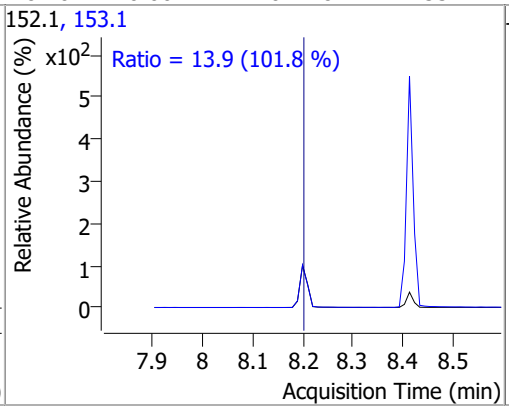


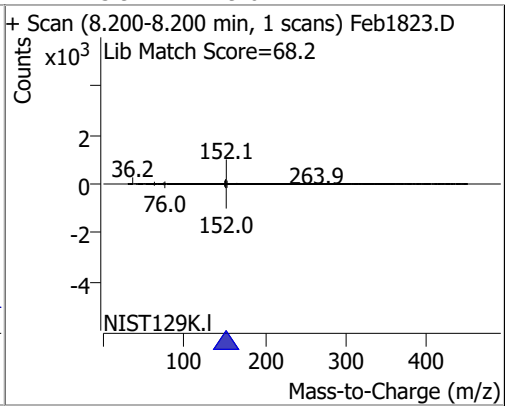




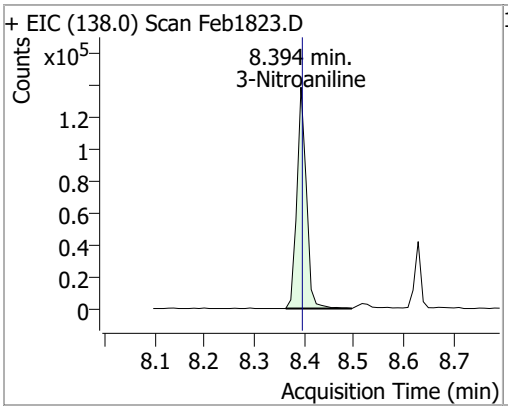
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	78.3103	8.20	0.00	2021184	153.1	13.9	9.6	17.7

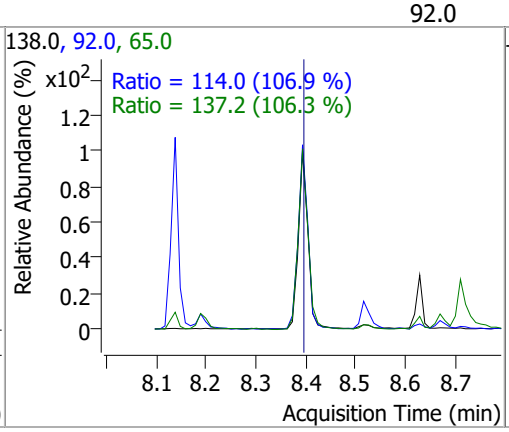


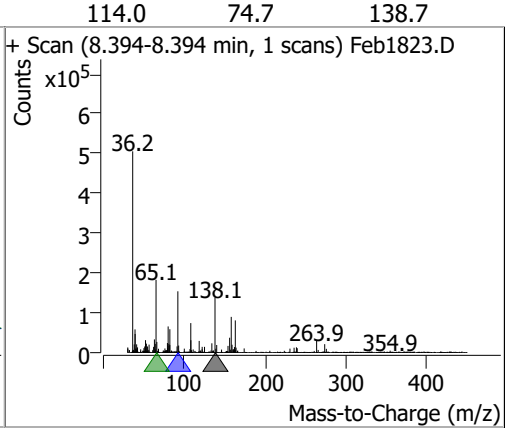




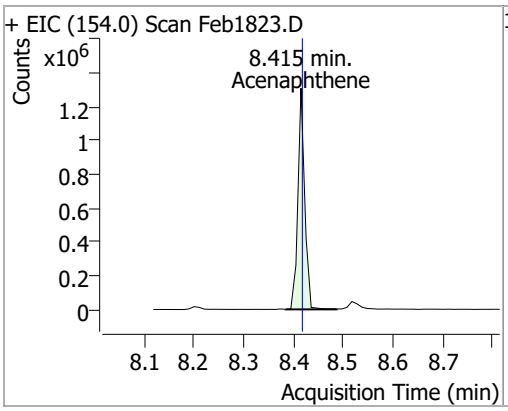
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	72.9638	8.39	0.00	183504	65.0	137.2	90.4	167.8
					92.0	114.0	74.7	138.7

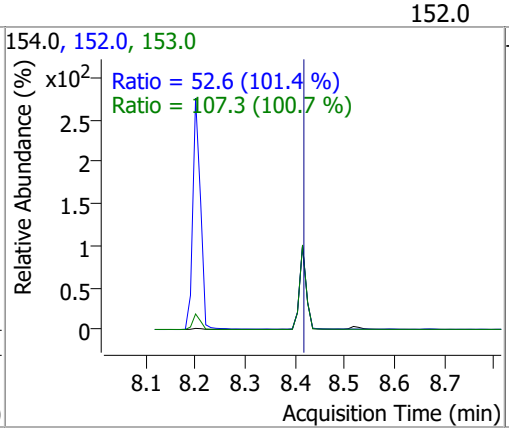


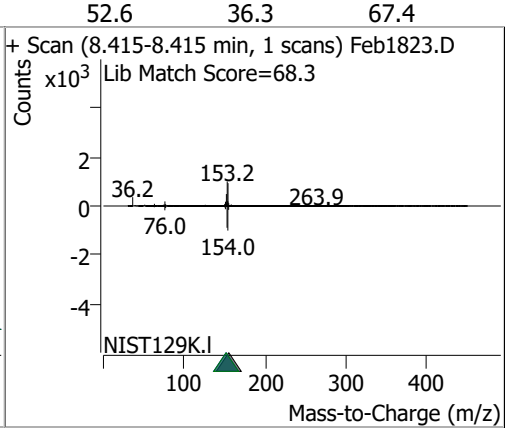




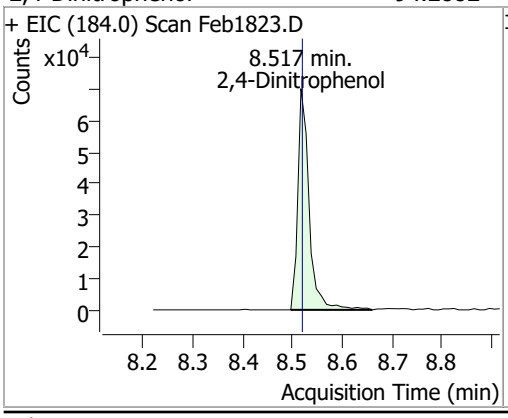
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	84.4732	8.41	0.00	1246477	153.0	107.3	74.5	138.4
					152.0	52.6	36.3	67.4

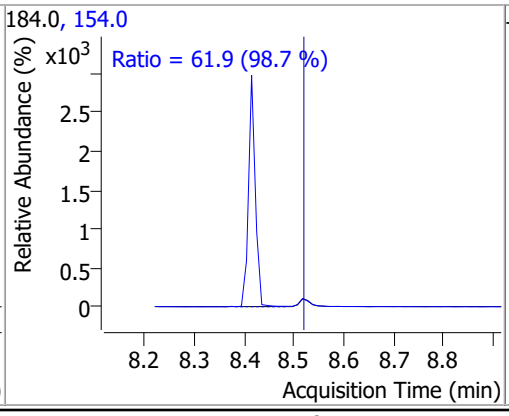


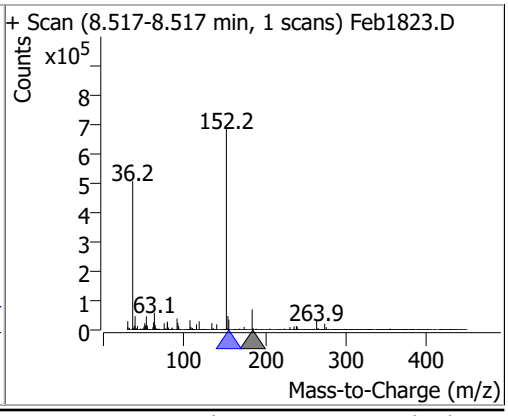




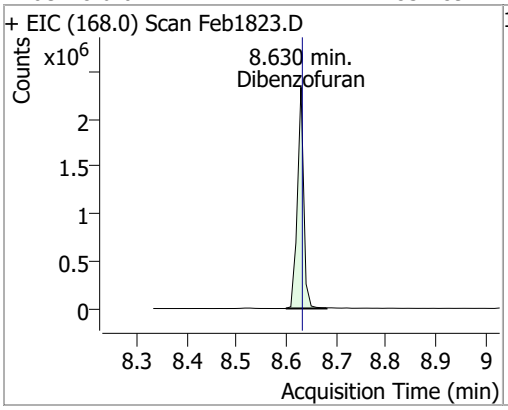
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	94.2882	8.52	0.00	110981	154.0	61.9	43.9	81.5

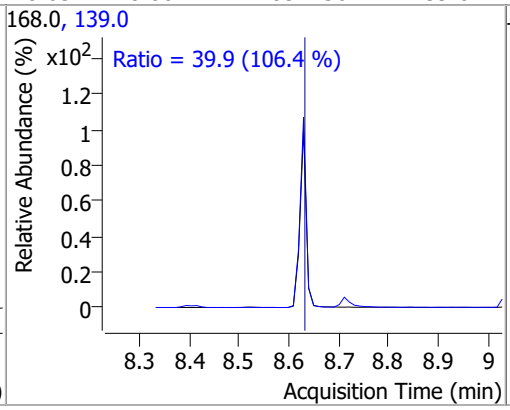


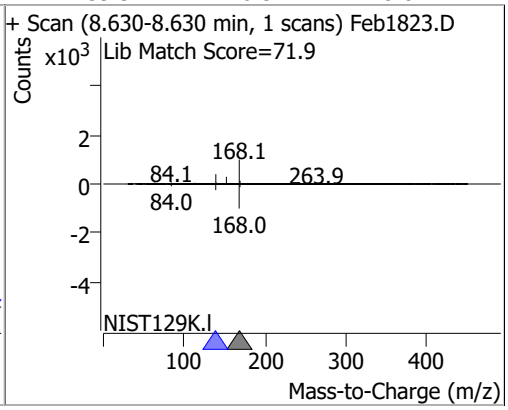




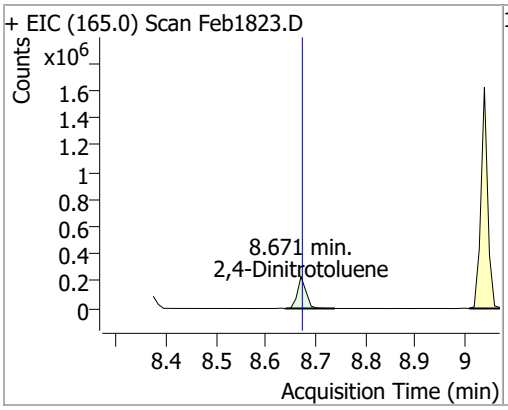
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	85.1894	8.63	0.00	2054456	139.0	39.9	26.3	48.8

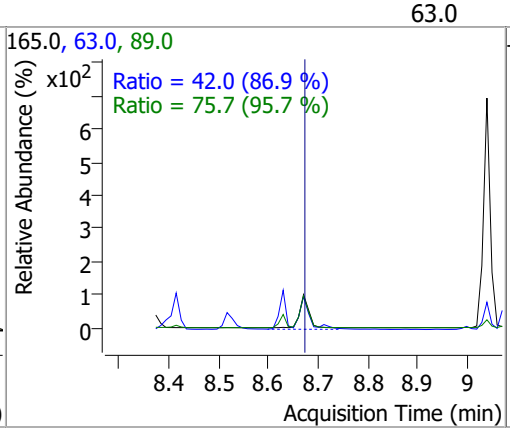


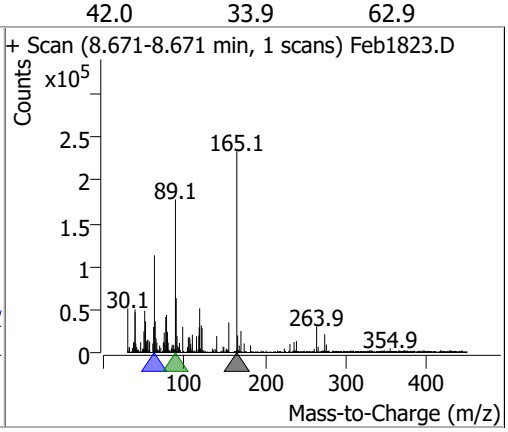




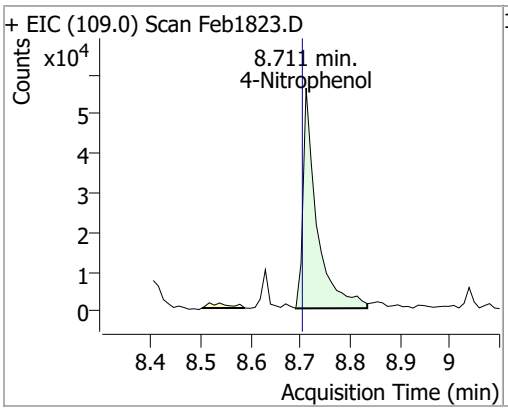
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	97.4598	8.67	0.00	280137	89.0	75.7	55.4	102.9
					63.0	42.0	33.9	62.9

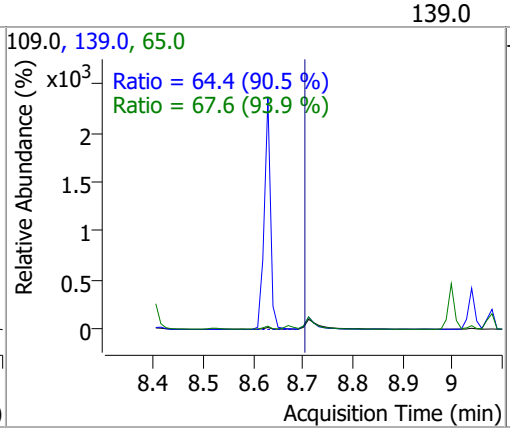


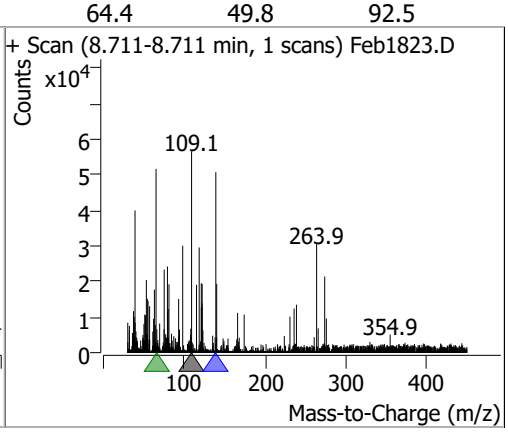




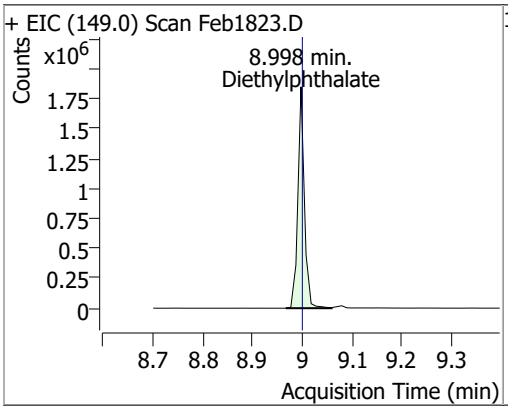
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	41.6721	8.71	0.01	107273	65.0	67.6	50.4	93.6
					139.0	64.4	49.8	92.5

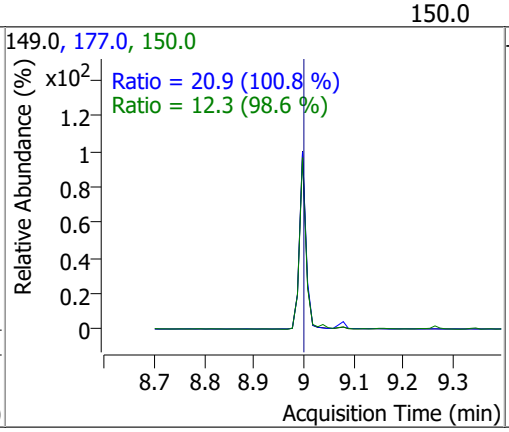


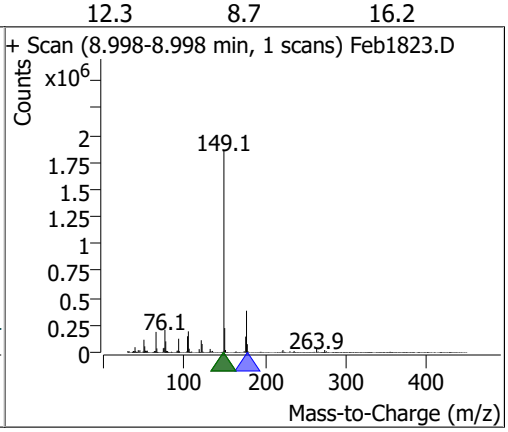




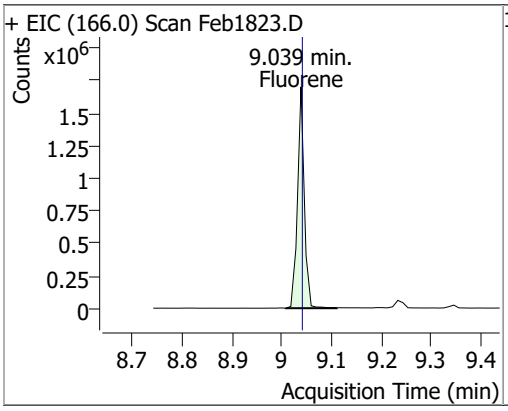
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	97.9952	9.00	0.00	1683338	177.0	20.9	14.5	27.0
					150.0	12.3	8.7	16.2

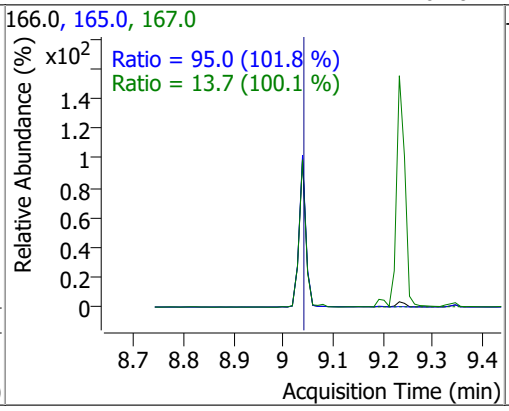


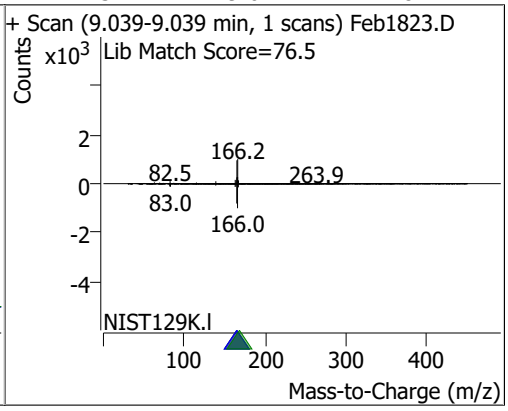




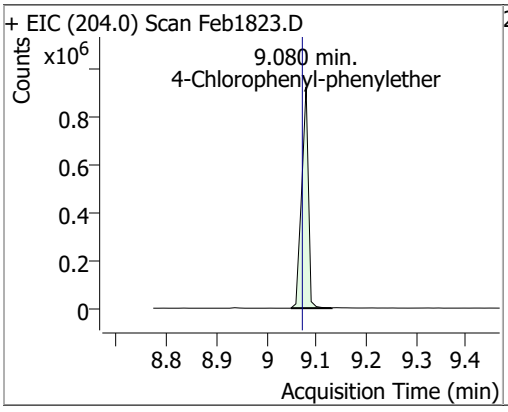
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	83.0893	9.04	0.00	1612148	165.0	95.0	65.4	121.4
					167.0	13.7	9.6	17.8

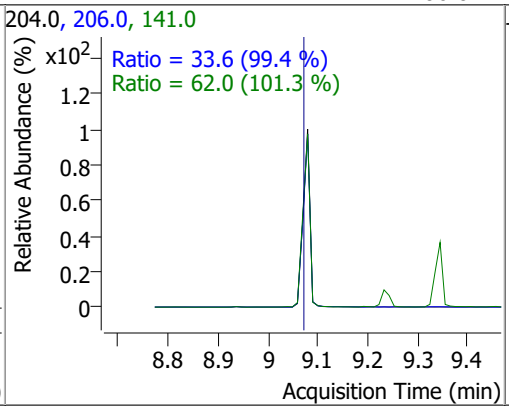


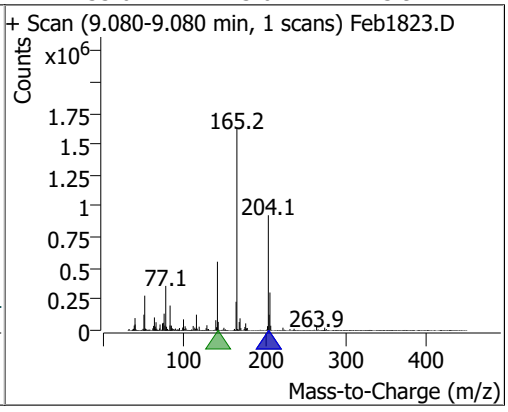




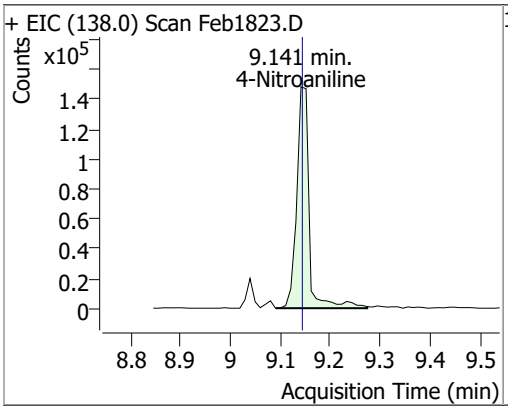
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	97.9860	9.08	0.01	864840	141.0	62.0	42.8	79.6
					206.0	33.6	23.6	43.9

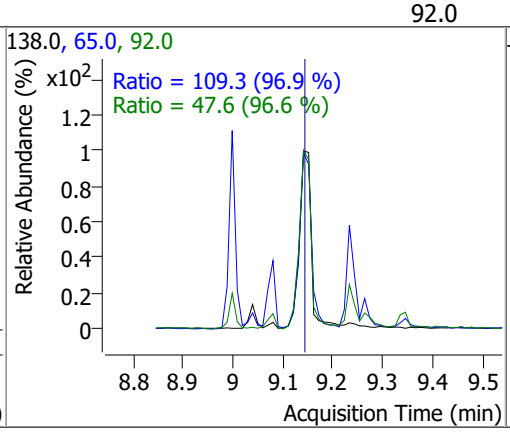


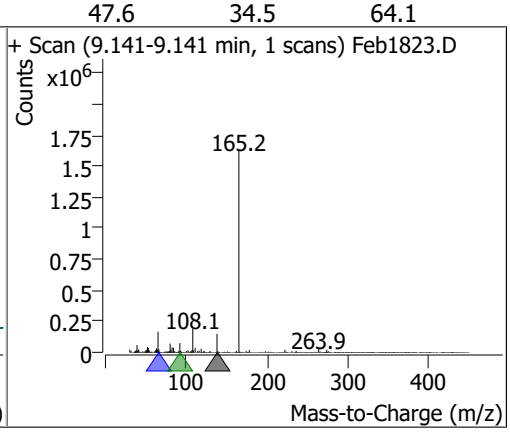




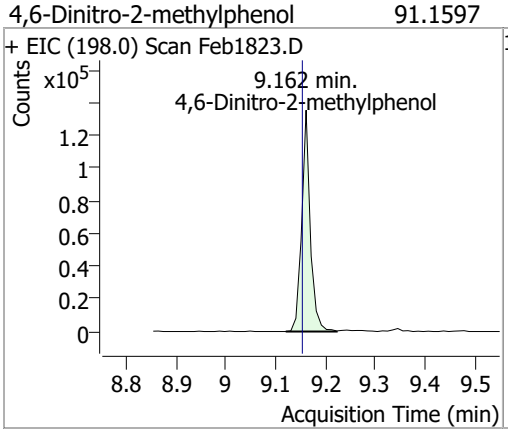
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	89.3712	9.14	0.00	256794	65.0	109.3	78.9	146.6
					92.0	47.6	34.5	64.1

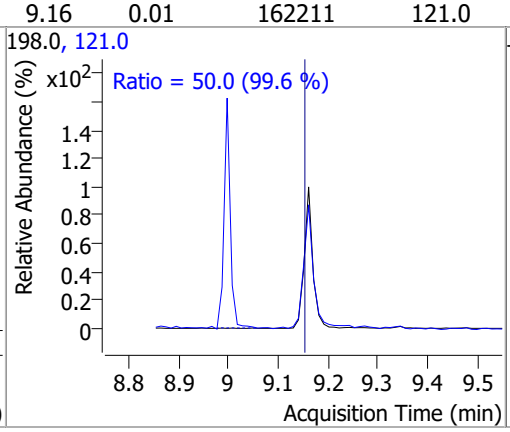


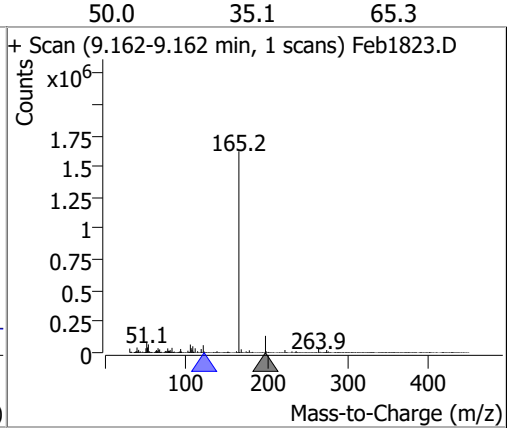




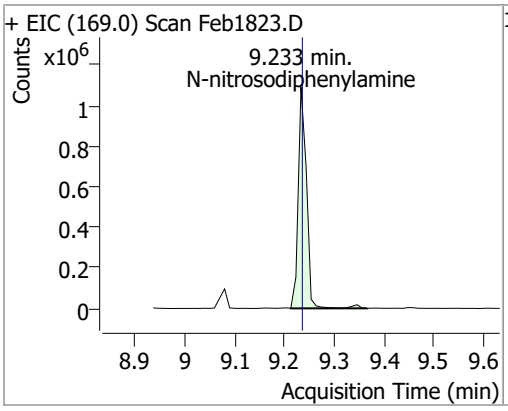
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	91.1597	9.16	0.01	162211	121.0	50.0	35.1	65.3

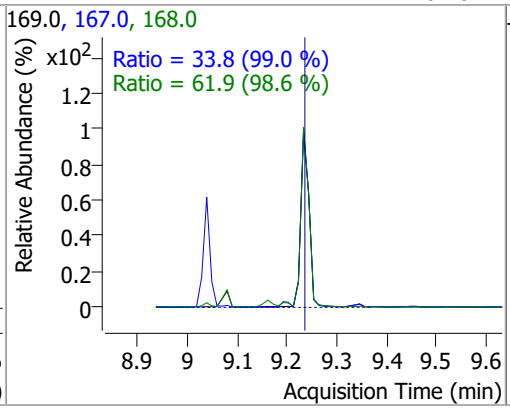


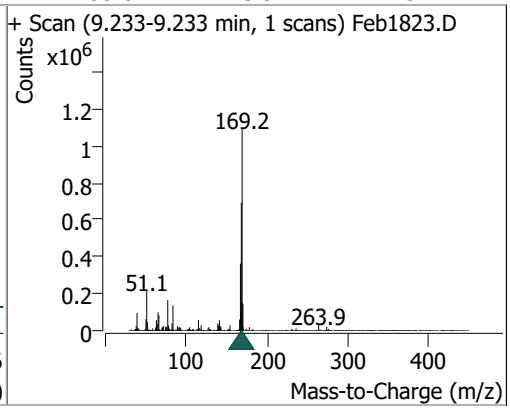




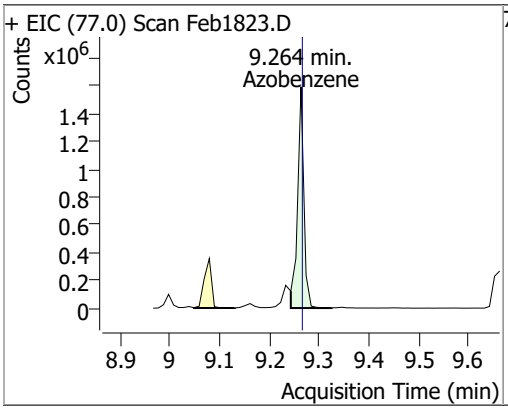
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	93.7845	9.23	0.00	1258314	168.0	61.9	44.0	81.7
					167.0	33.8	23.9	44.3

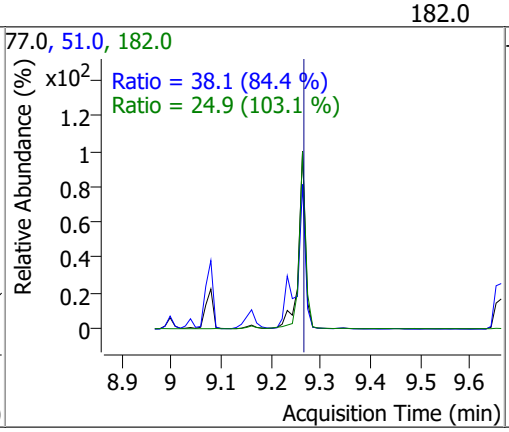


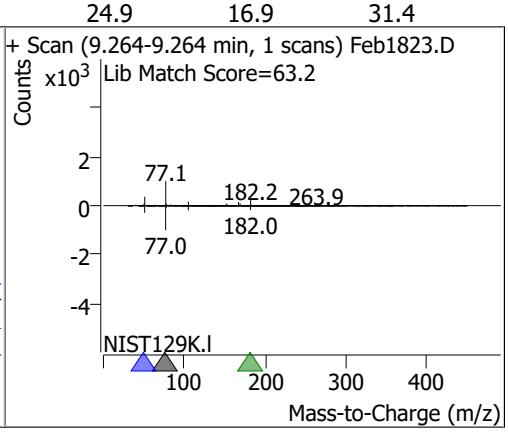




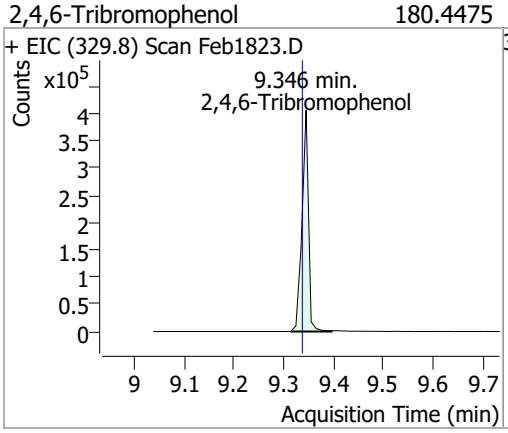
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	78.9061	9.26	0.00	1394027	51.0	38.1	31.6	58.7
					182.0	24.9	16.9	31.4

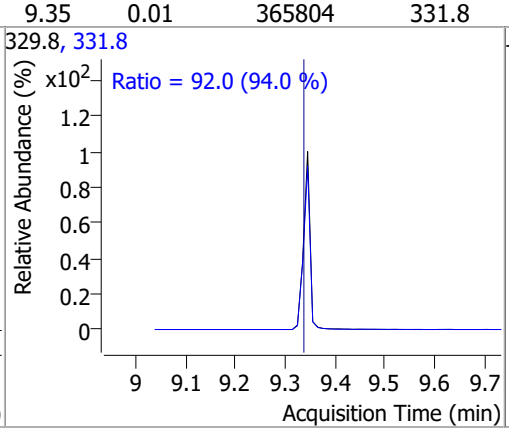


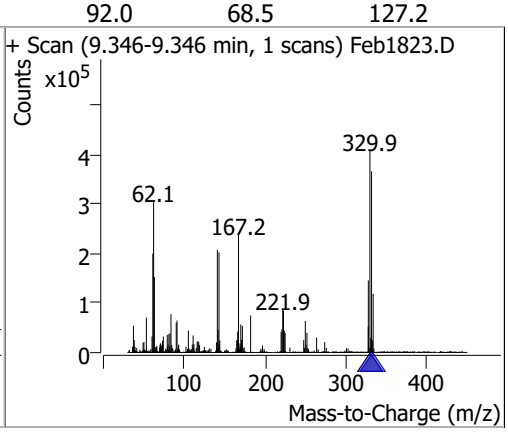




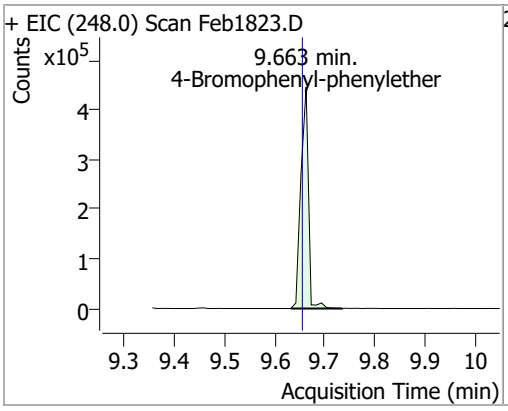
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	180.4475	9.35	0.01	365804	331.8	92.0	68.5	127.2

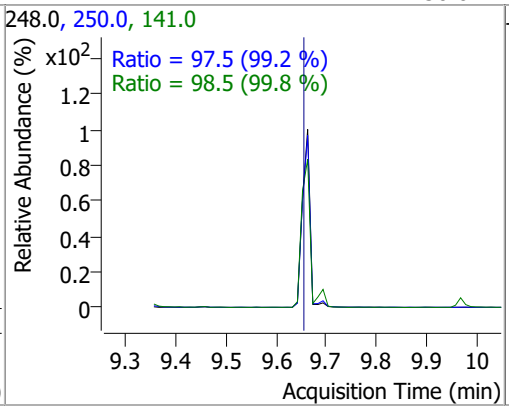


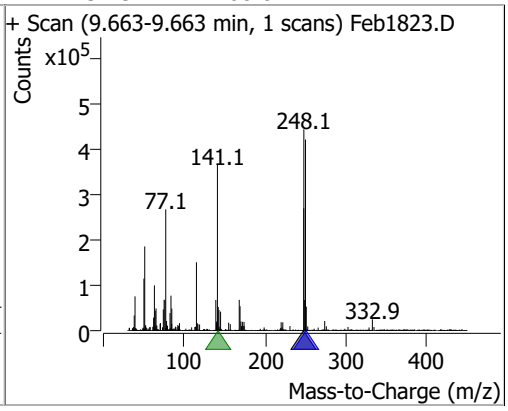




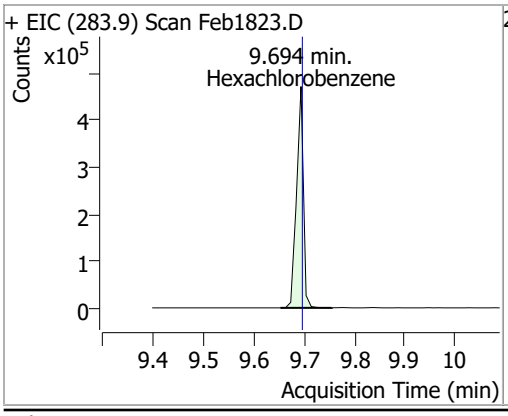
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	90.6294	9.66	0.01	465172	141.0	98.5	69.1	128.4
					250.0	97.5	68.8	127.7

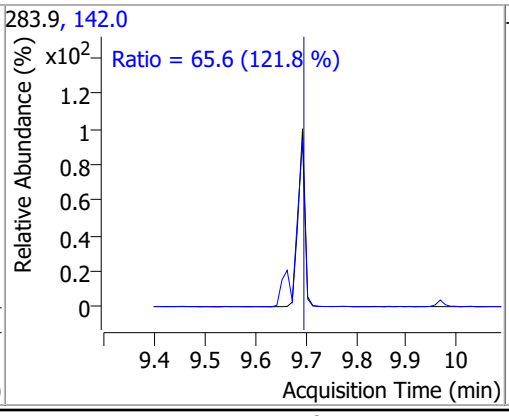


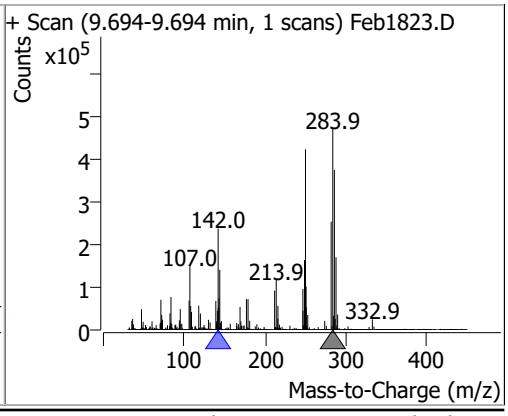




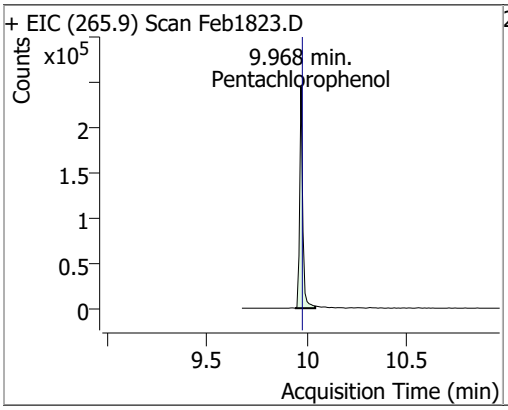
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	86.6372	9.69	0.00	445774	142.0	65.6	37.7	70.0

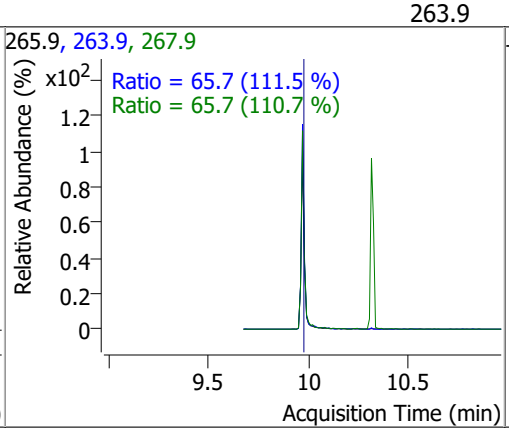


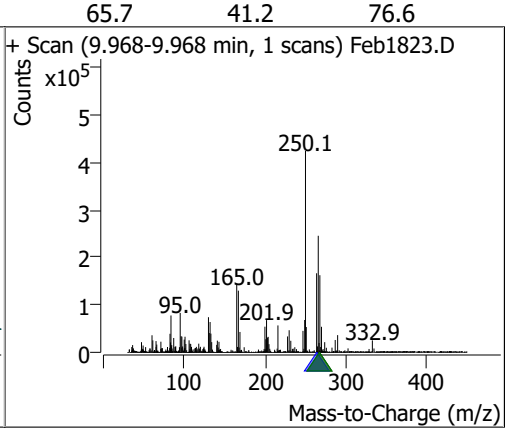




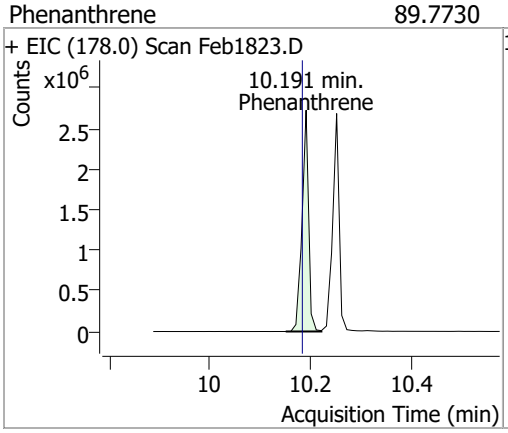
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	102.1712	9.97	0.00	258808	267.9	65.7	41.5	77.2
					263.9	65.7	41.2	76.6

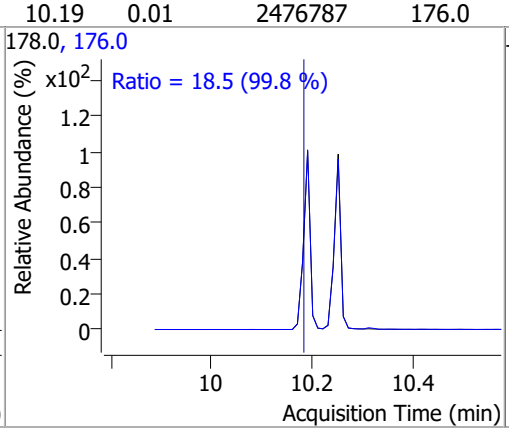


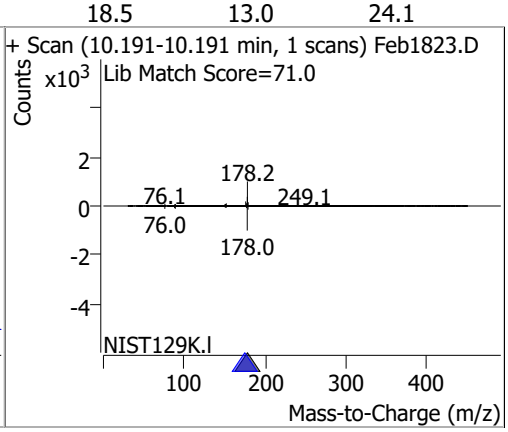




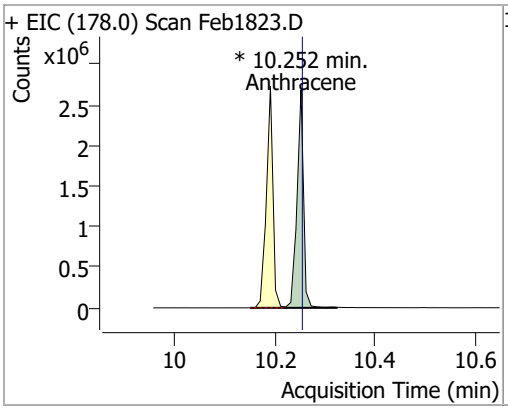
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	89.7730	10.19	0.01	2476787	176.0	18.5	13.0	24.1

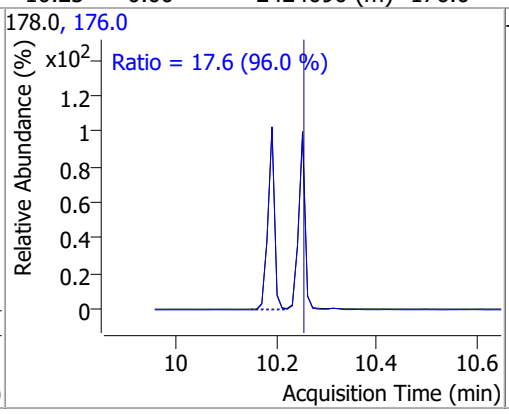


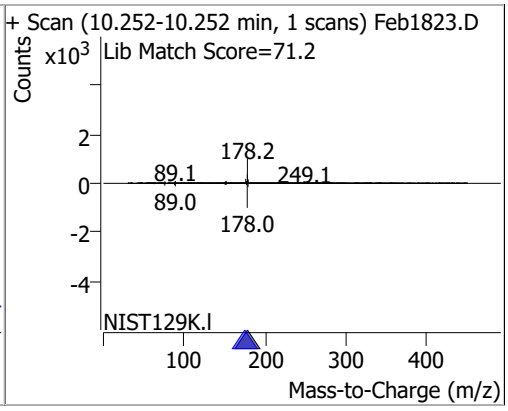




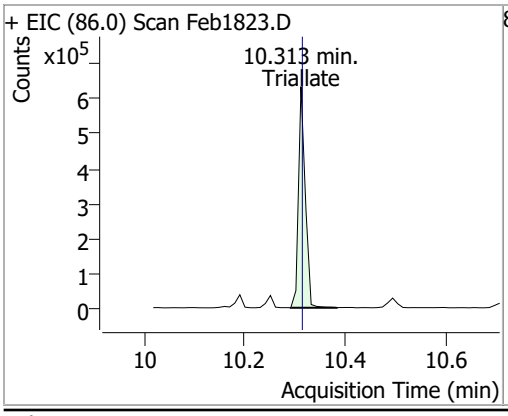
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	92.4033	10.25	0.00	2424090 (m)	176.0	17.6	12.9	23.9

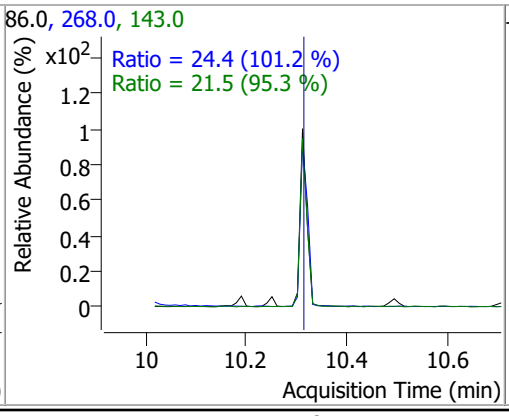


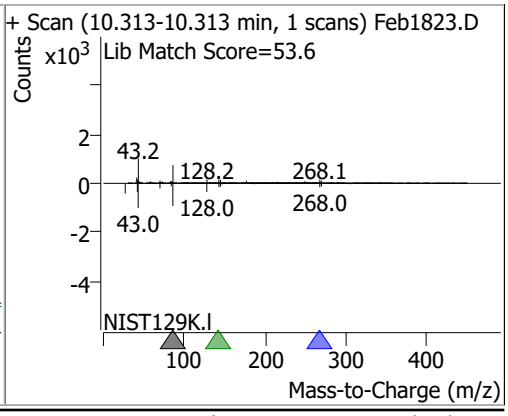




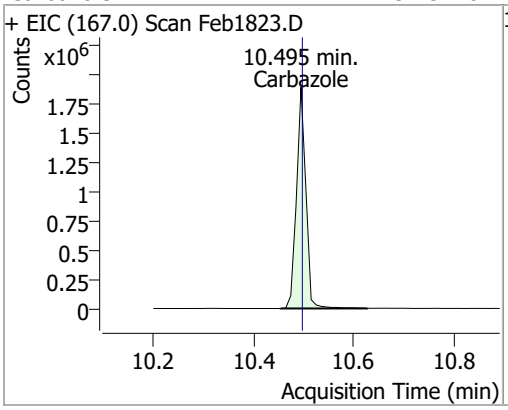
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	92.9791	10.31	0.00	594337	268.0	24.4	16.9	31.4
					143.0	21.5	15.8	29.3

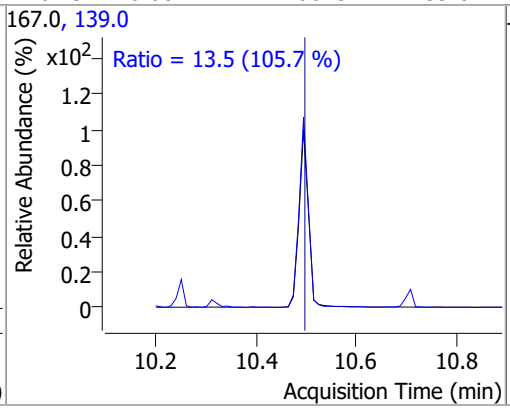


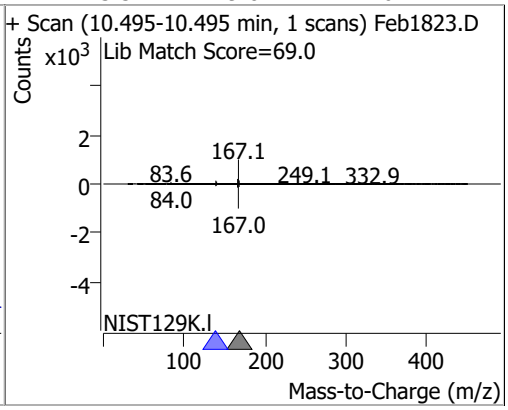




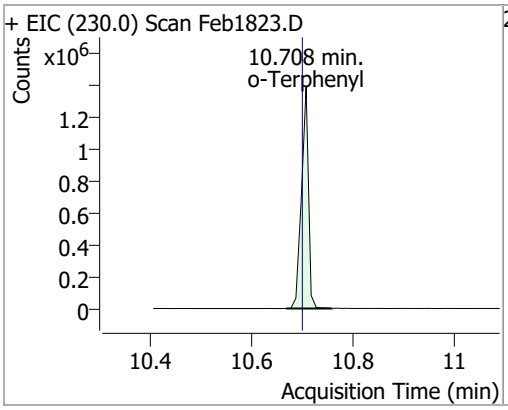
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	91.5270	10.49	0.00	2440073	139.0	13.5	9.0	16.7

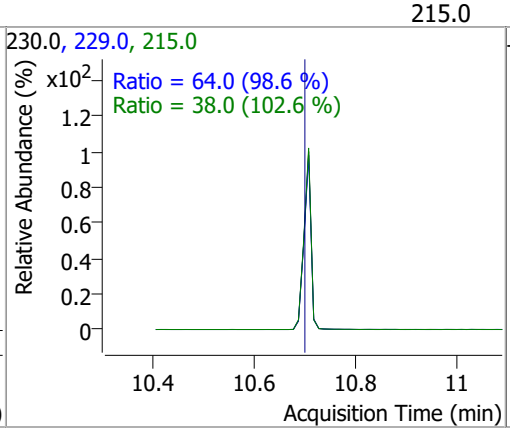


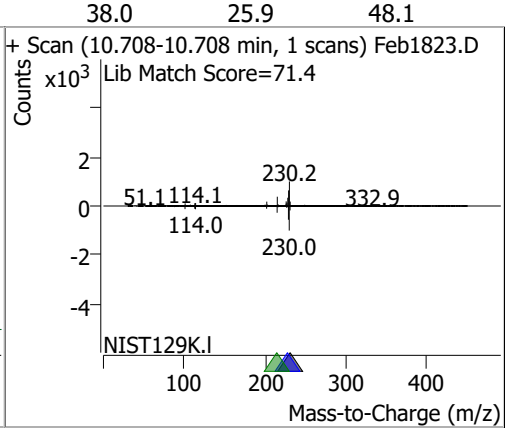




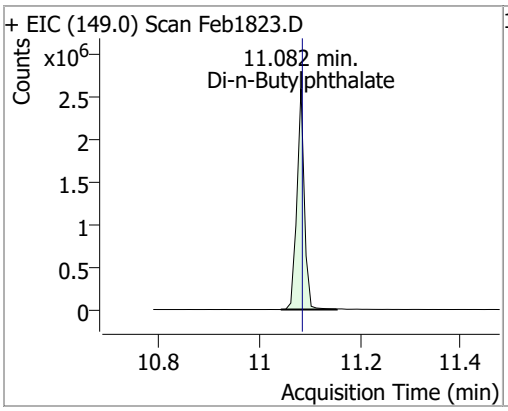
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	91.1958	10.71	0.01	1341460	229.0	64.0	45.4	84.3
					215.0	38.0	25.9	48.1

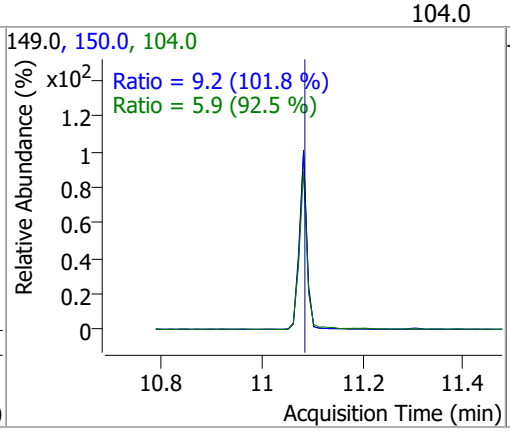


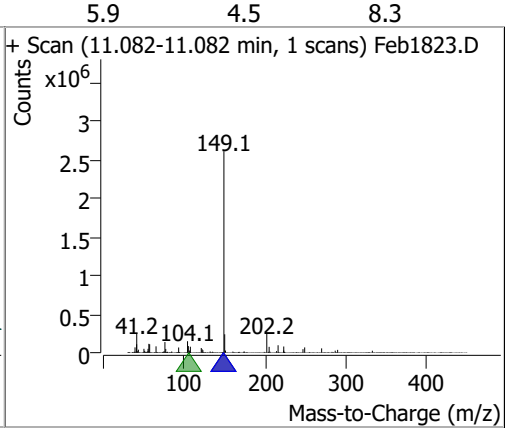




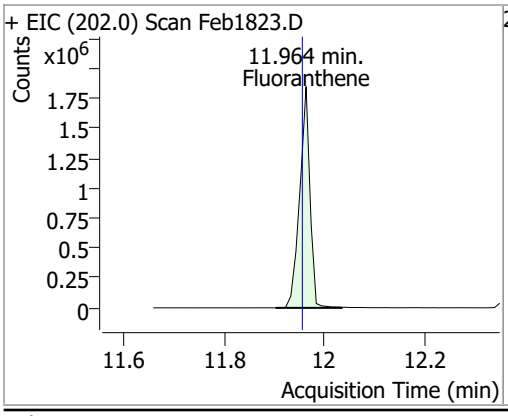
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	101.6488	11.08	0.00	2672327	150.0	9.2	6.3	11.8
					104.0	5.9	4.5	8.3

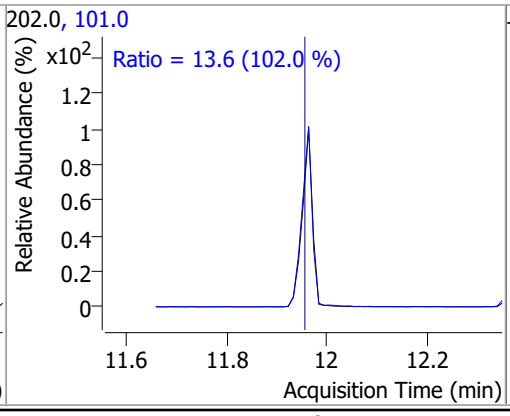


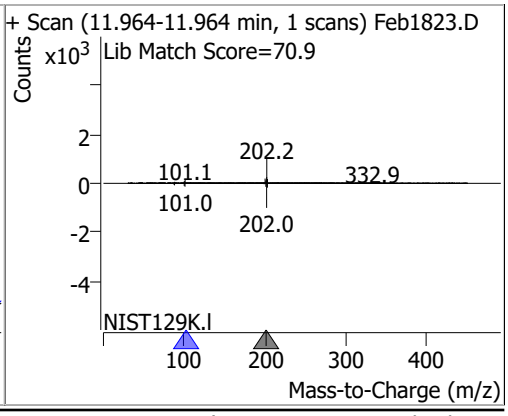




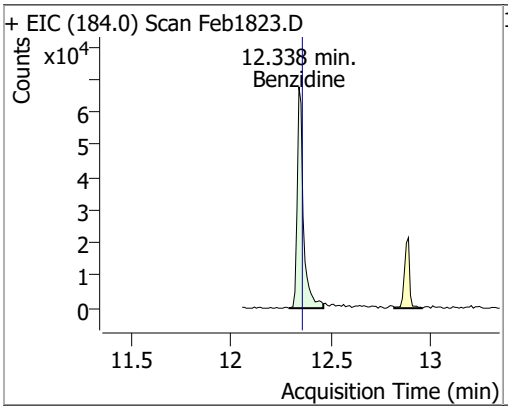
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	93.9736	11.96	0.01	2620857	101.0	13.6	9.4	17.4

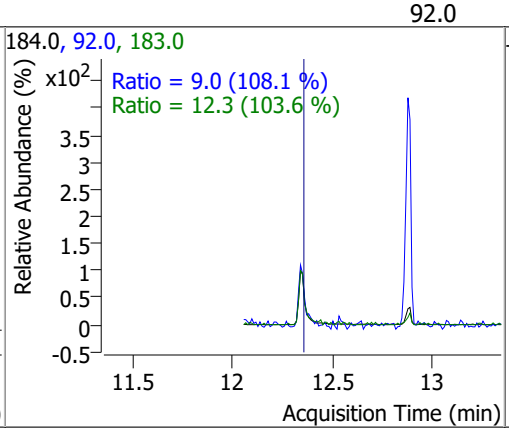


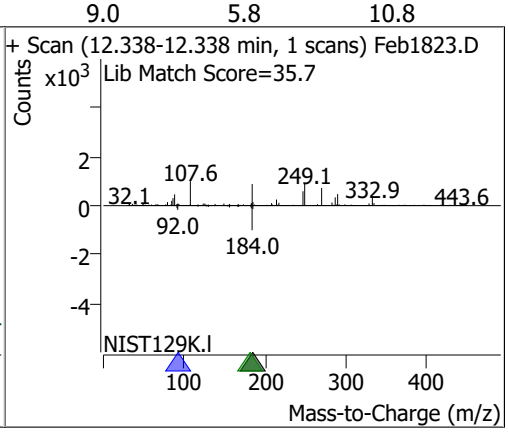




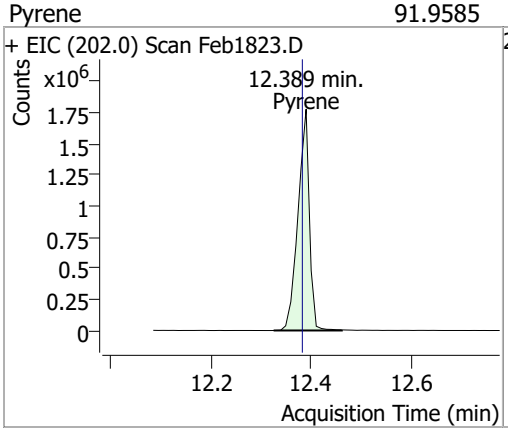
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	14.8544	12.34	-0.01	145874	183.0	12.3	8.3	15.4
					92.0	9.0	5.8	10.8

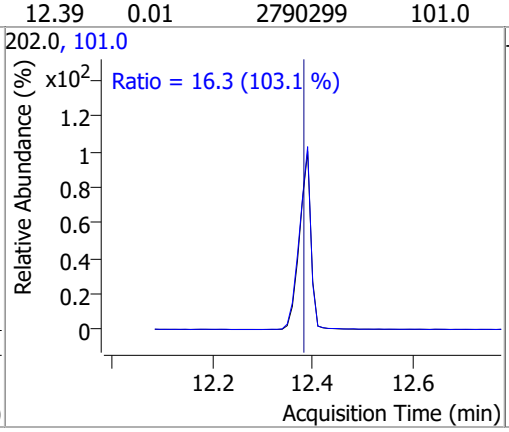


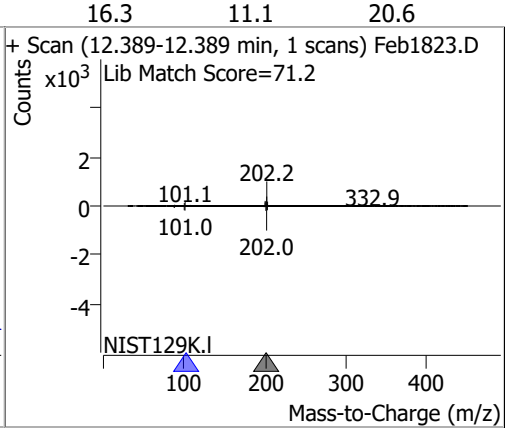




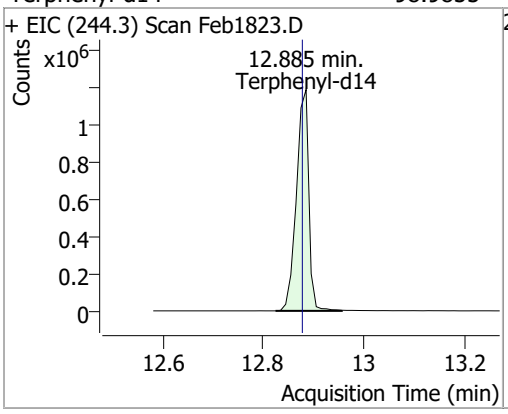
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	91.9585	12.39	0.01	2790299	101.0	16.3	11.1	20.6

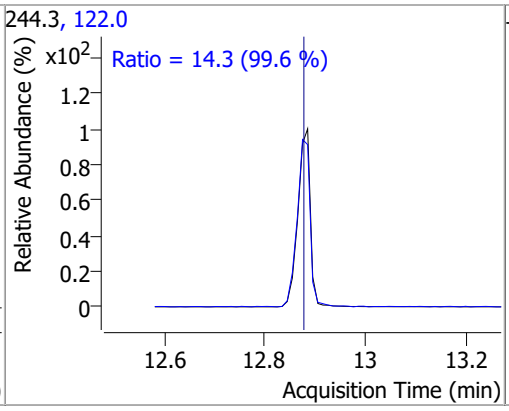


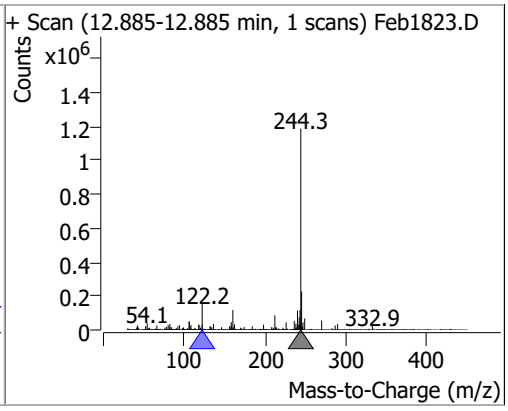




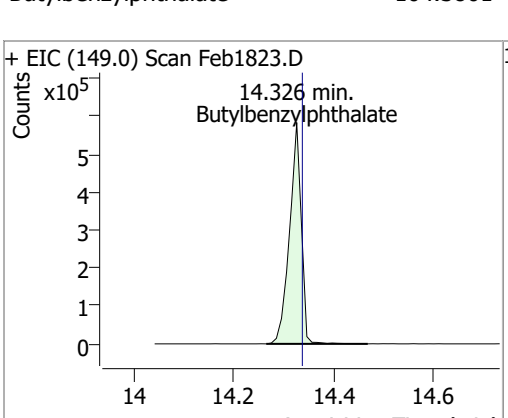
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	98.9855	12.89	0.01	2024497	122.0	14.3	10.1	18.7

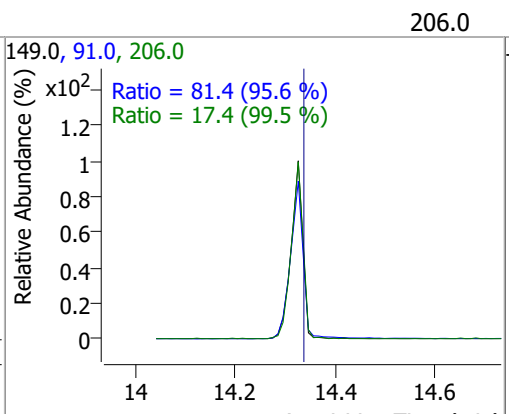


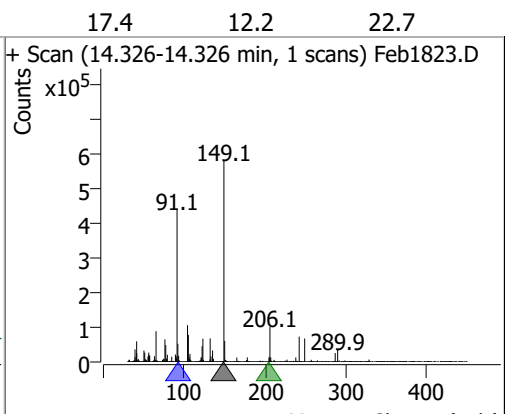




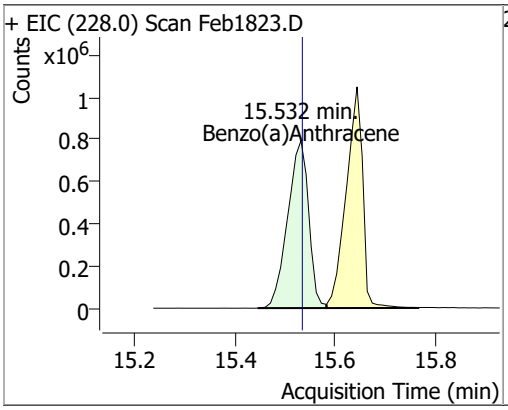
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	104.3801	14.33	0.01	958563	91.0	81.4	59.6	110.6
					206.0	17.4	12.2	22.7

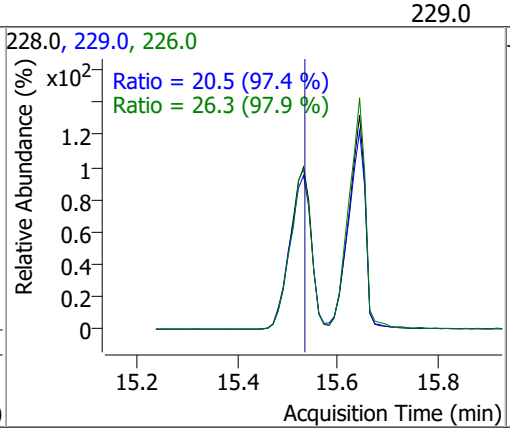


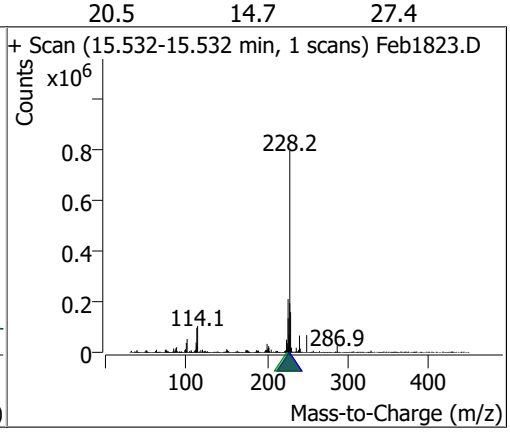




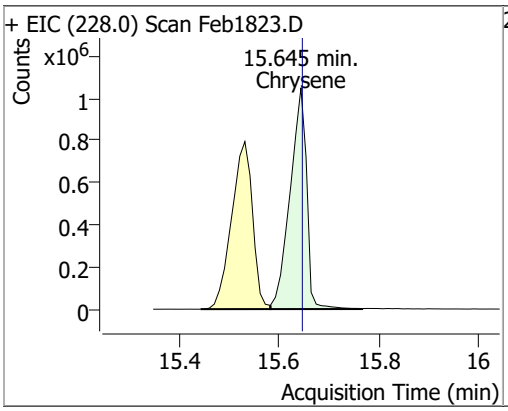
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	102.5673	15.53	0.02	2309881	226.0	26.3	18.8	34.9
					229.0	20.5	14.7	27.4

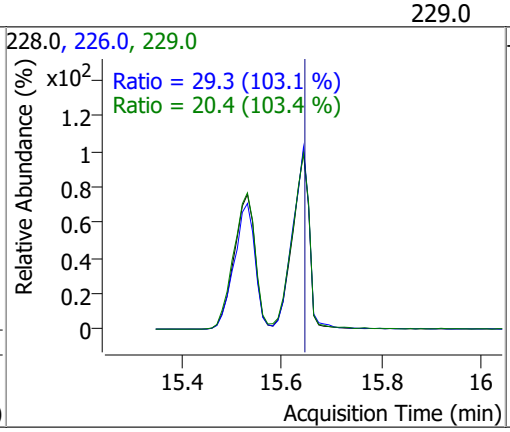


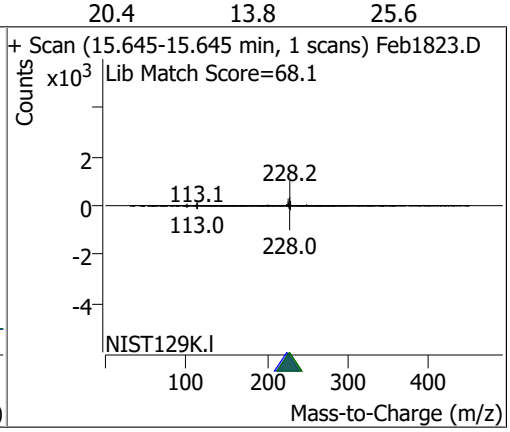




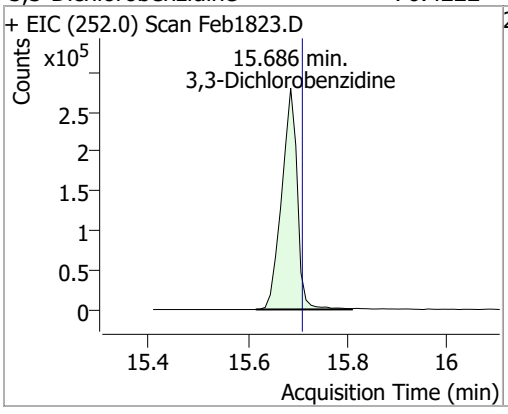
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	96.5811	15.64	0.02	2416068	226.0	29.3	19.9	36.9
					229.0	20.4	13.8	25.6

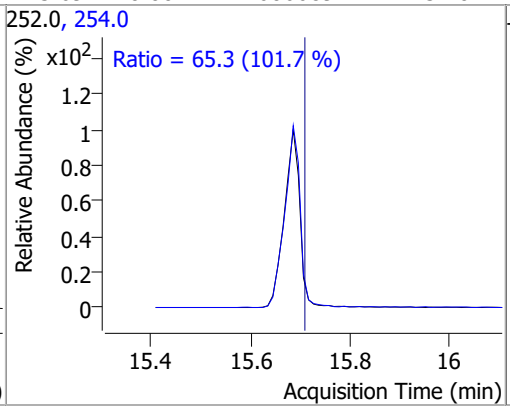


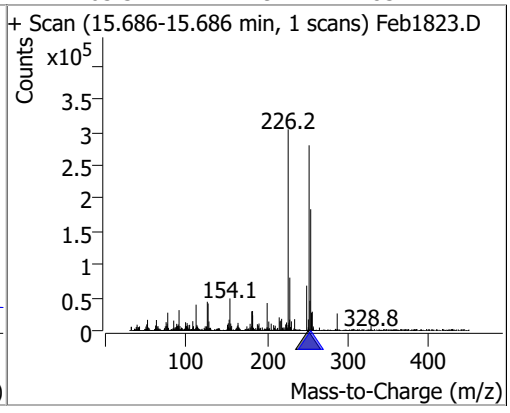




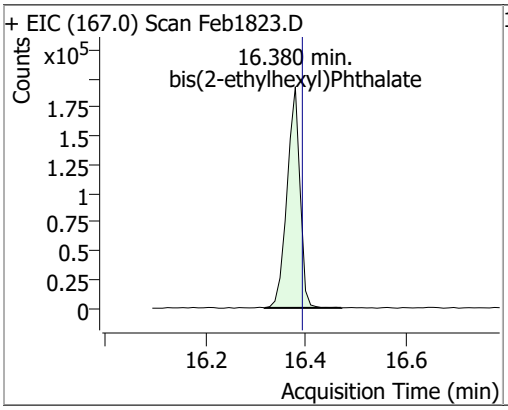
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	76.4222	15.69	0.00	606689	254.0	65.3	44.9	83.4

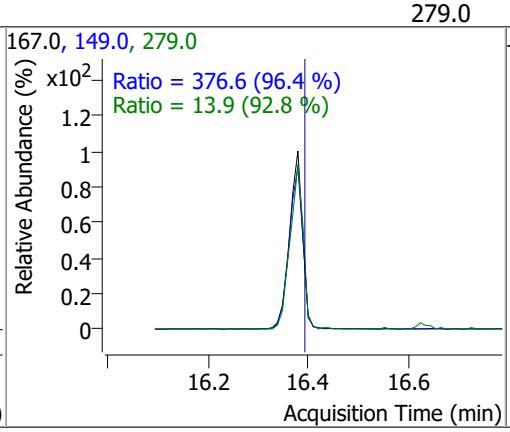


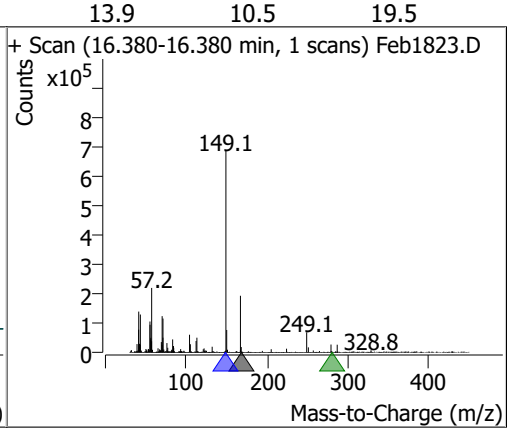




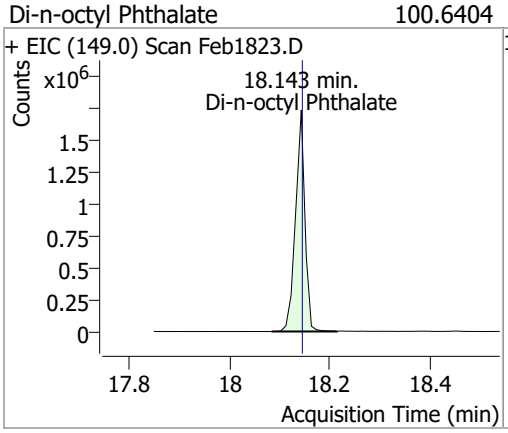
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	108.0315	16.38	0.01	347027	149.0	376.6	273.6	508.0
					279.0	13.9	10.5	19.5

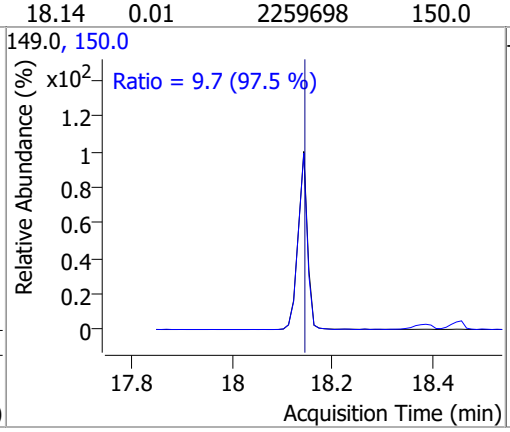


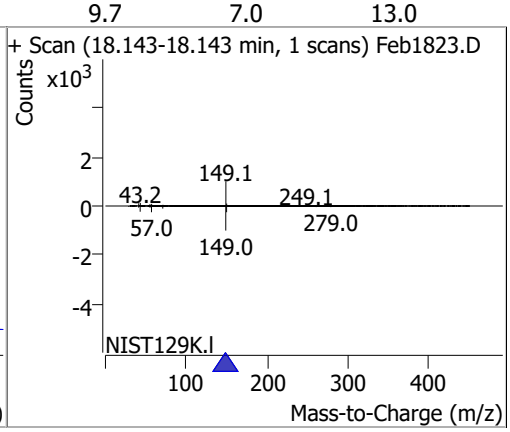




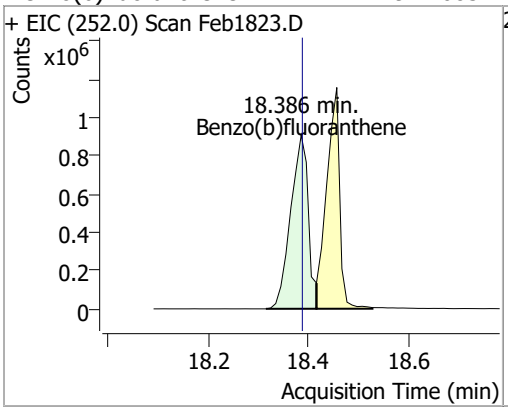
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	100.6404	18.14	0.01	2259698	150.0	9.7	7.0	13.0

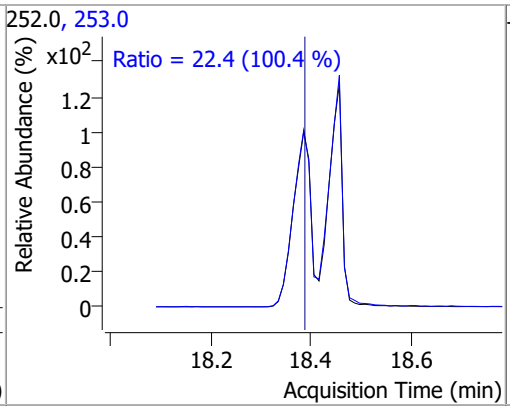


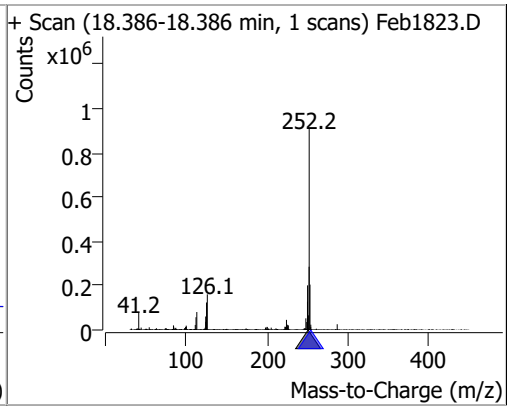




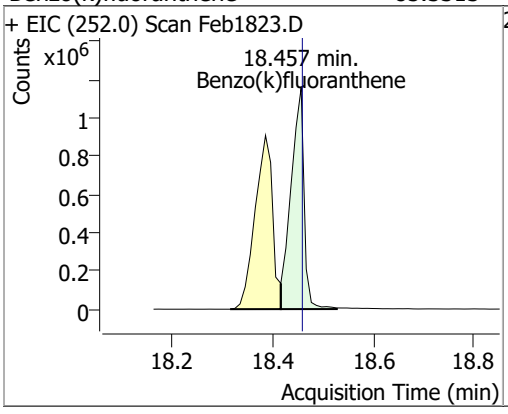
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	94.7083	18.39	0.01	2187967	253.0	22.4	15.6	29.0

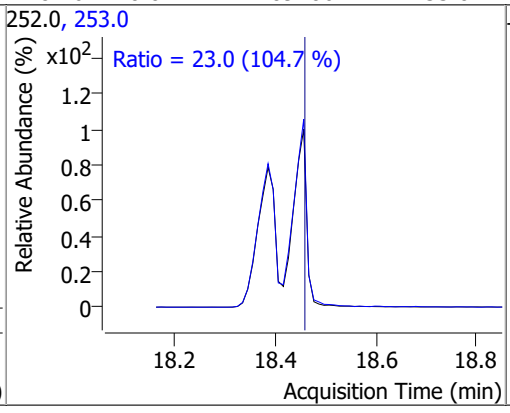


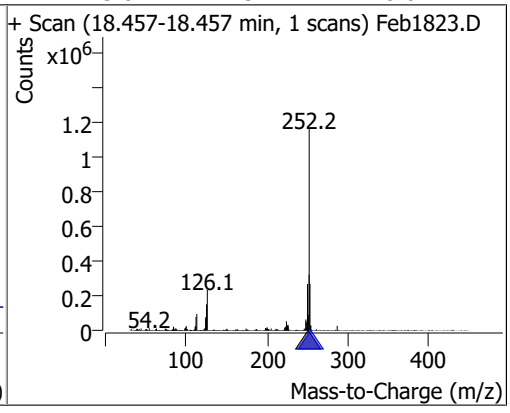




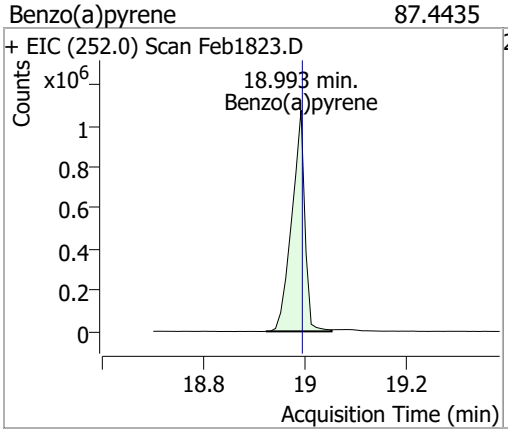
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	85.3313	18.46	0.01	2091061	253.0	23.0	15.4	28.6

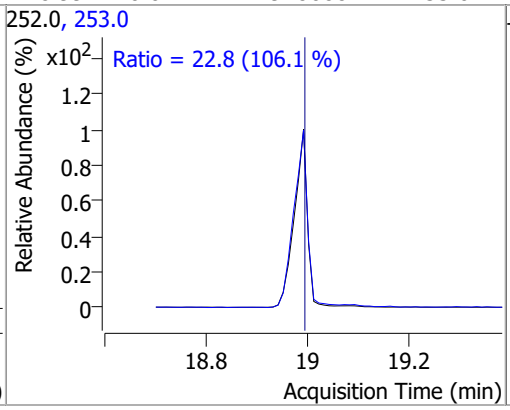


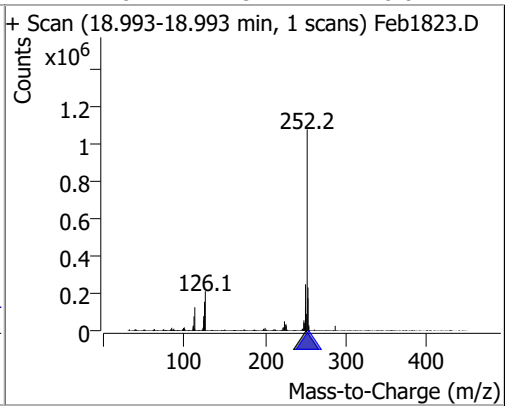




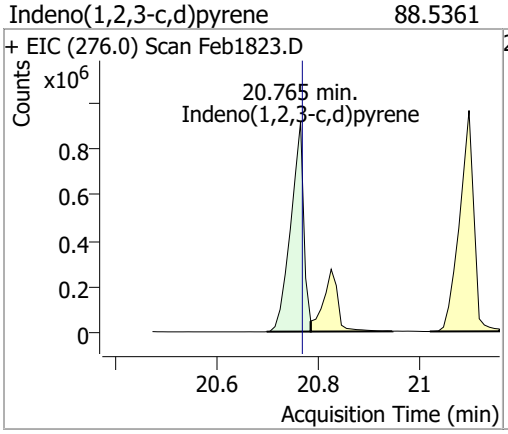
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	87.4435	18.99	0.01	1928088	253.0	22.8	15.1	28.0

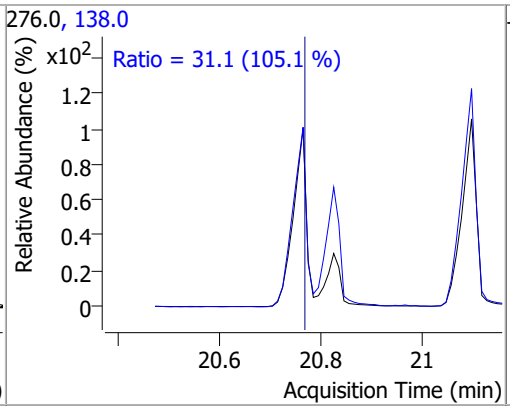


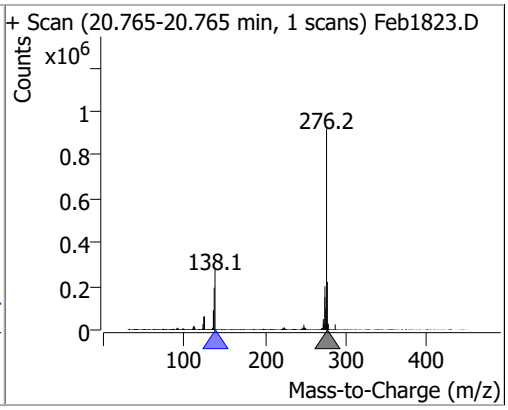




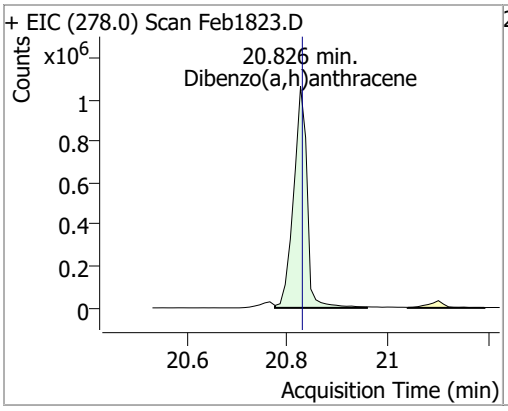
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	88.5361	20.77	0.01	1636496	138.0	31.1	20.7	38.5

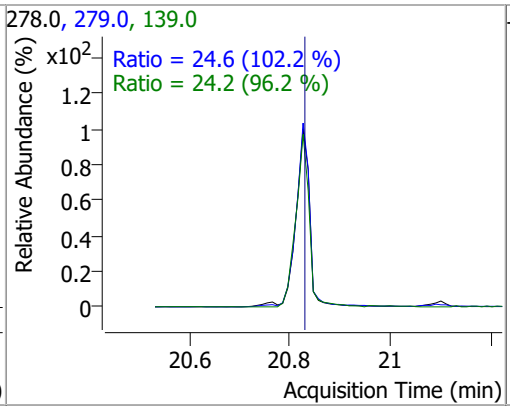


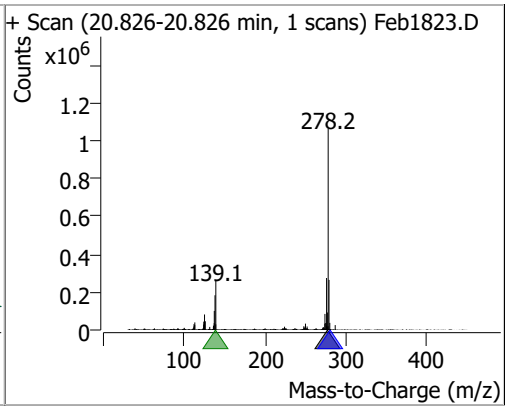




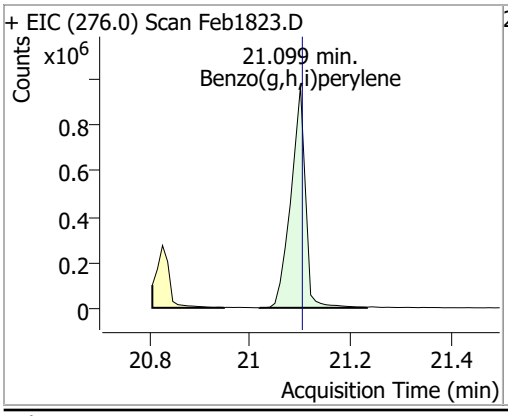
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	98.3189	20.83	0.01	1980219	139.0	24.2	17.6	32.7
					279.0	24.6	16.9	31.3

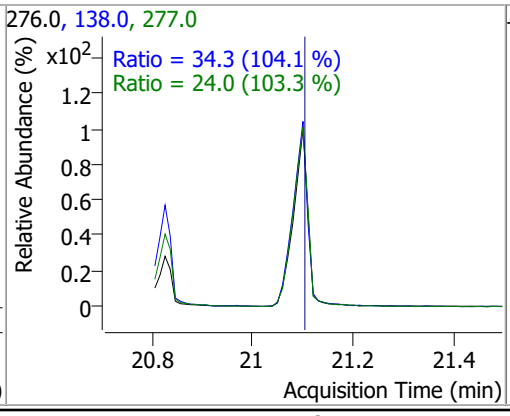


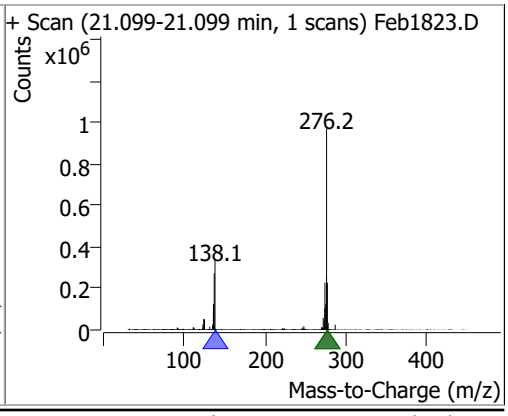




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	91.2970	21.10	0.01	1946027	138.0	34.3	23.1	42.9
					277.0	24.0	16.3	30.2

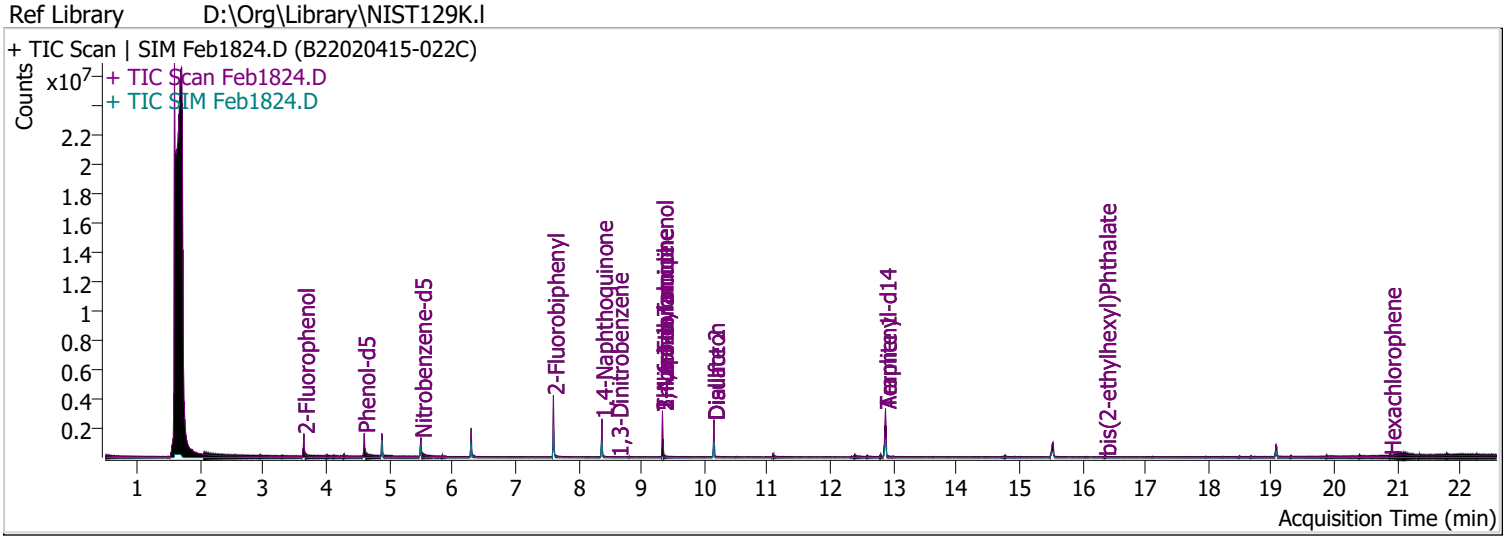






Quantitation Results Report (QT Reviewed)

Data File	Feb1824.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 8:24:47 PM
Sample Name	B22020415-022C	Instrument	Instrument #1
Vial	24	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



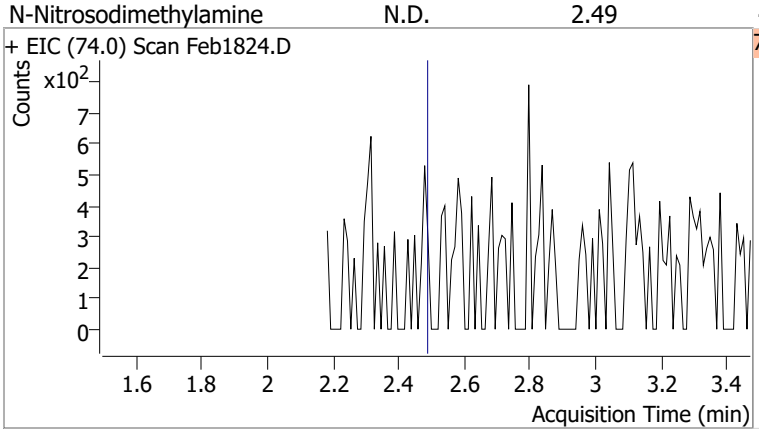
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.643	112.0	522000	65.9730	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 32.99%			
S Phenol-d5	4.603	99.0	624285	60.8729	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 30.44%			
S Nitrobenzene-d5	5.502	82.0	399403	70.1198	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 70.12%			
S 2-Fluorobiphenyl	7.605	172.0	1295160	77.0531	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 77.05%			
S 2,4,6-Tribromophenol	9.336	329.8	276292	172.6317	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 86.32%			
S Terphenyl-d14	12.875	244.3	1817841	110.8779	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 110.88%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.502	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

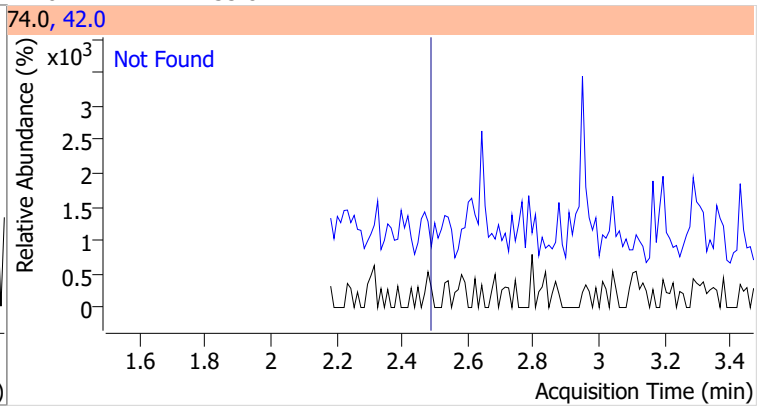
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.374	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.374	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.336	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.875	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	16.360	167.0	5177	3.5303	µg/L		98
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

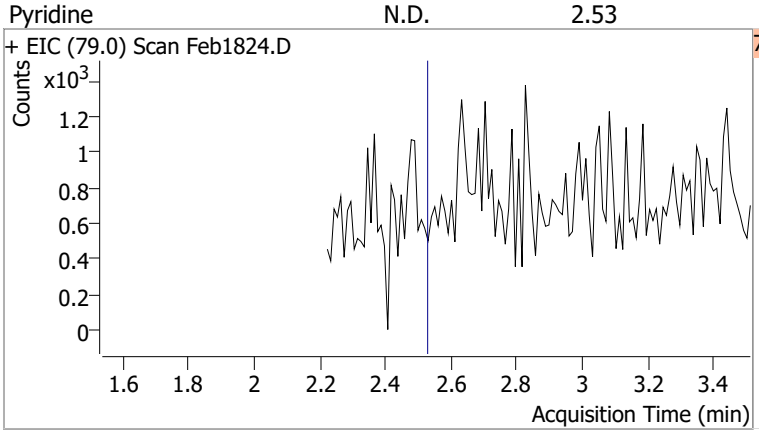
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

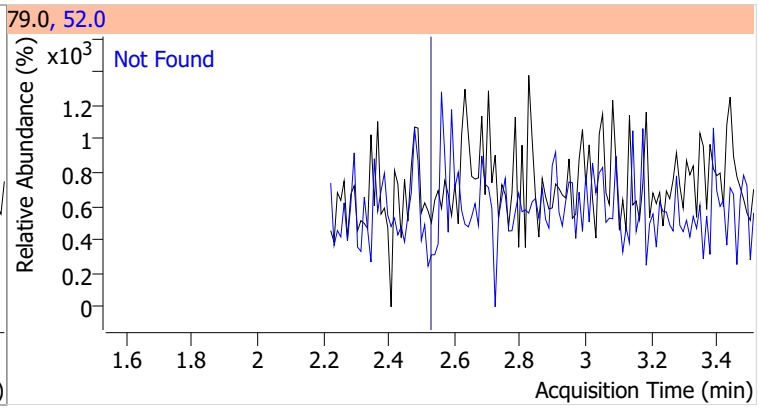
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.49	42.0	135.8



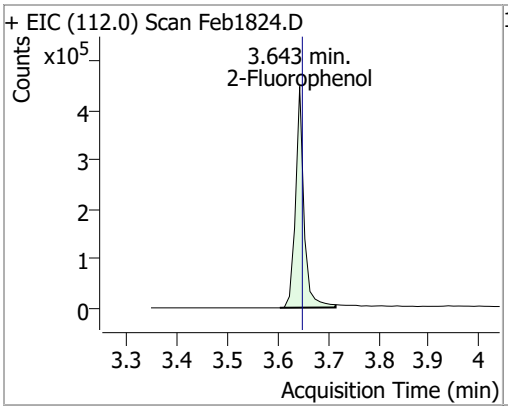


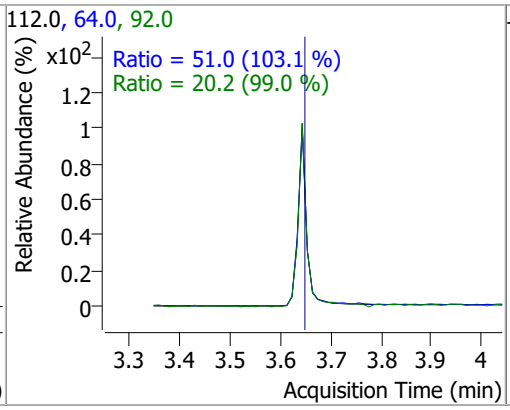
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.53	52.0	82.7

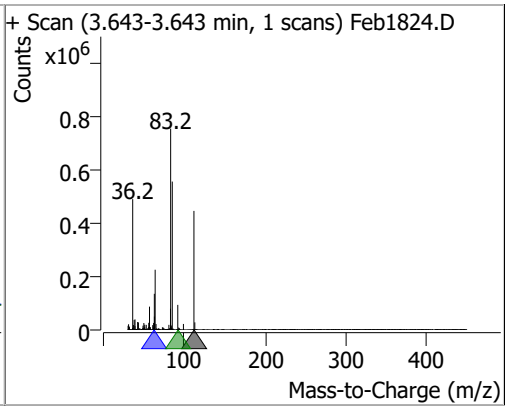




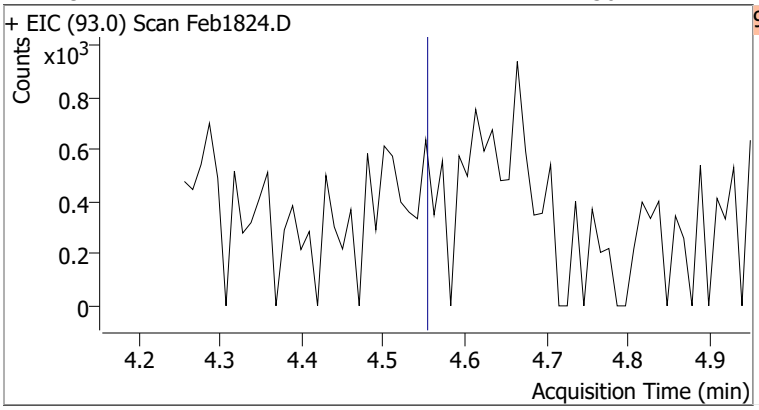
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	65.9730	3.64	-0.01	522000	64.0	51.0	34.6	64.3
					92.0	20.2	14.2	26.5

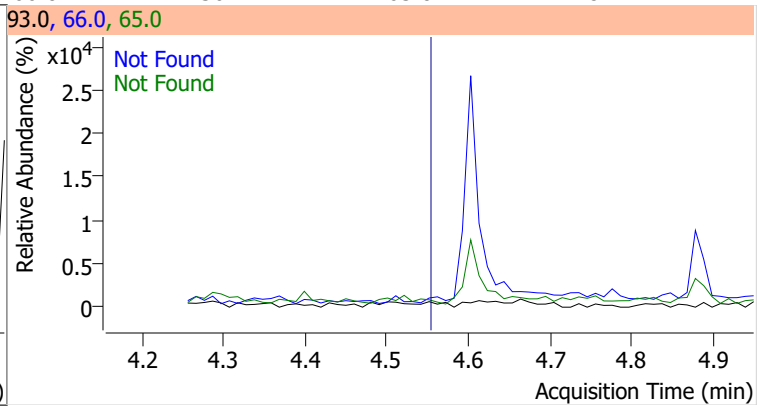




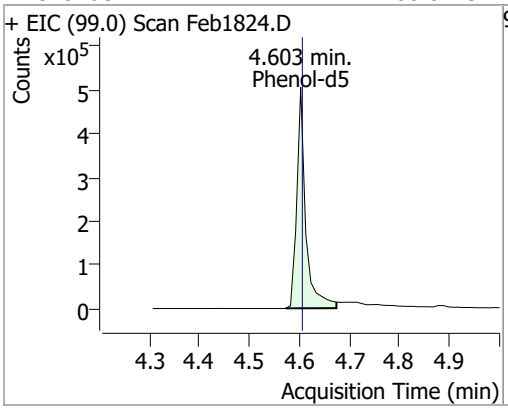


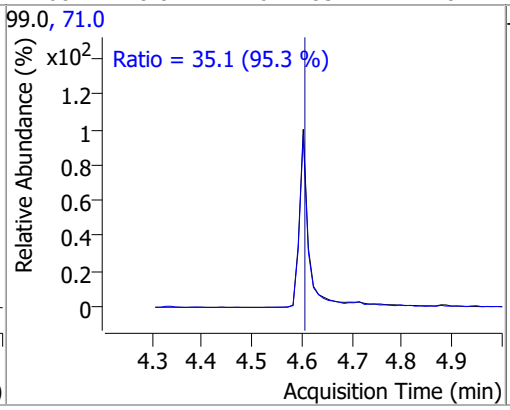
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.56	66.0	36.7	65.0	18.7

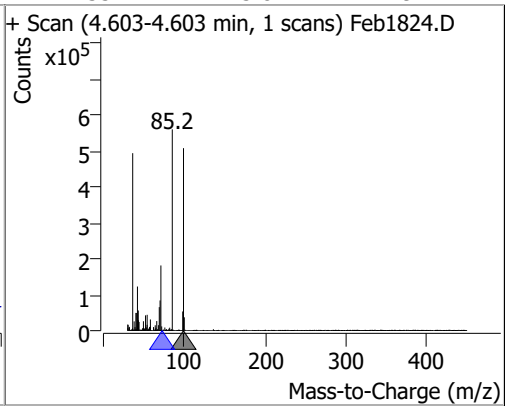




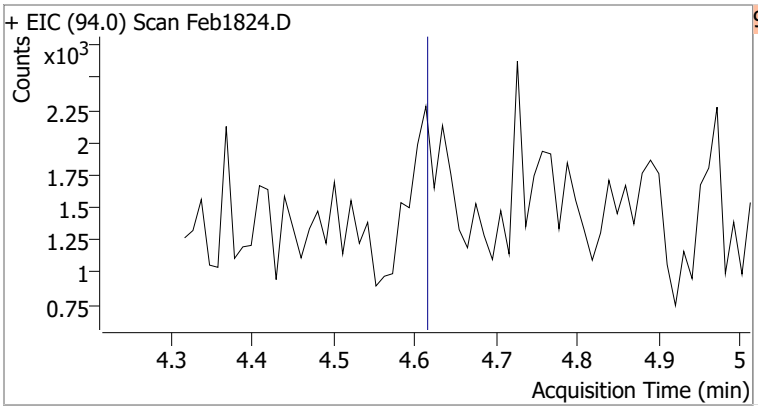
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	60.8729	4.60	-0.01	624285	71.0	35.1	25.8	47.9

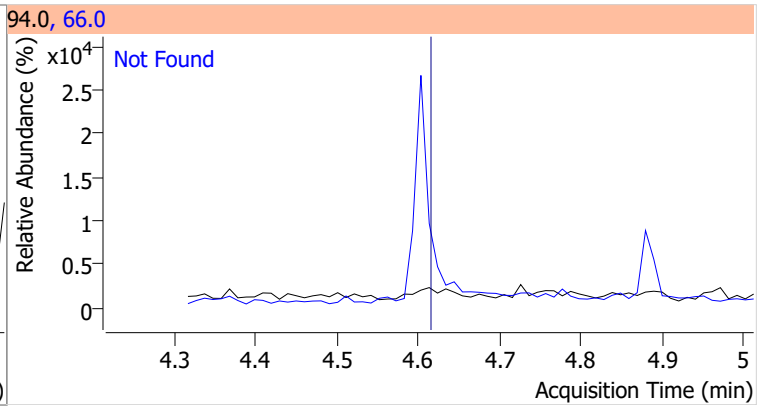




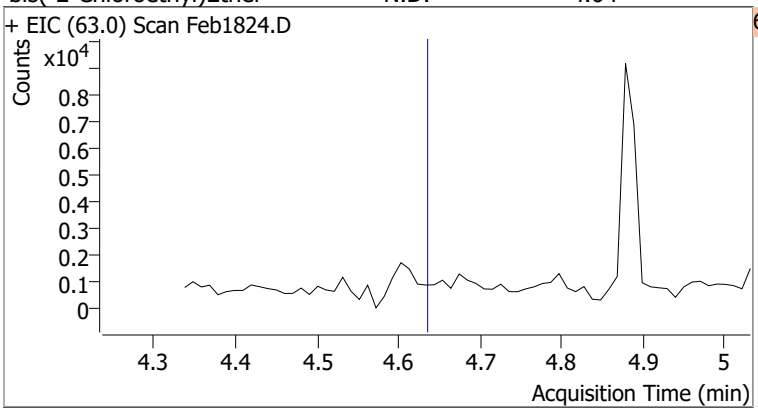


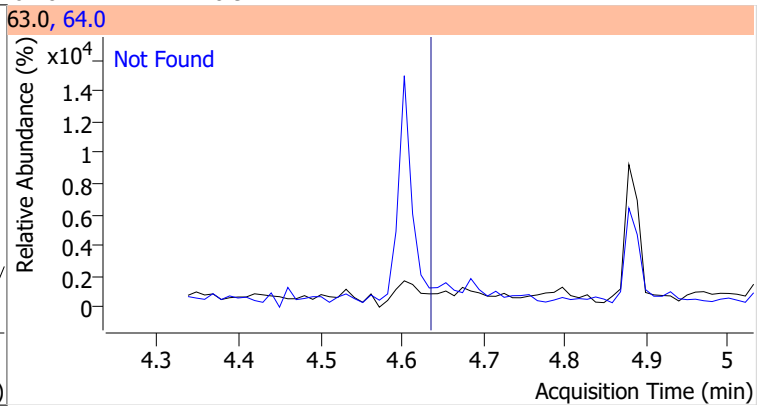
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	45.3



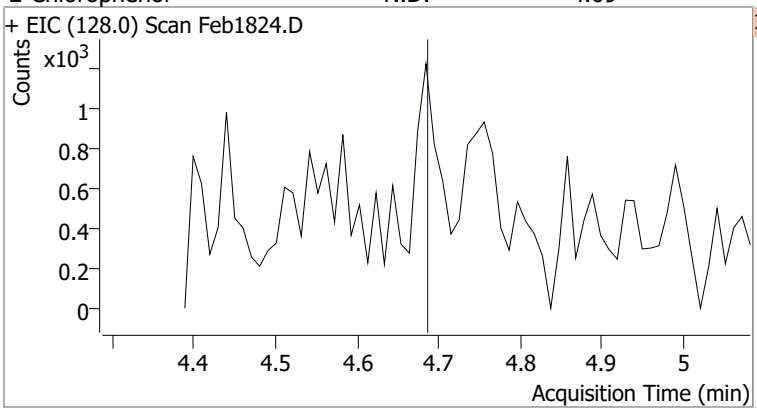


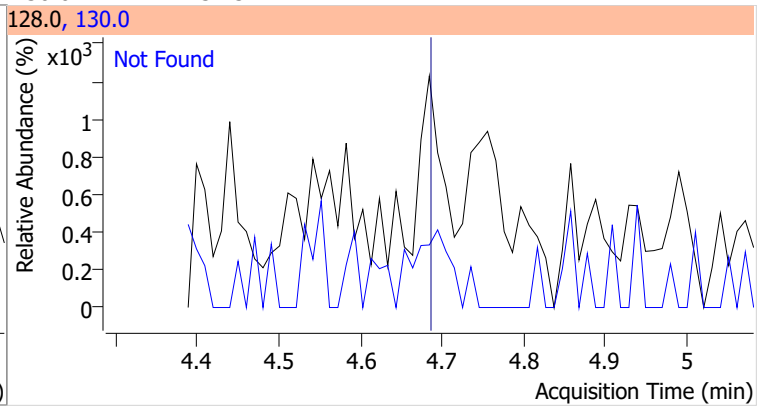
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.64	64.0	10.9



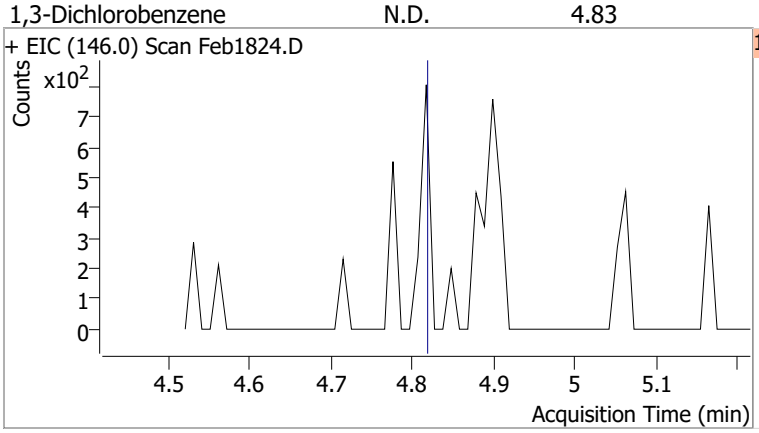


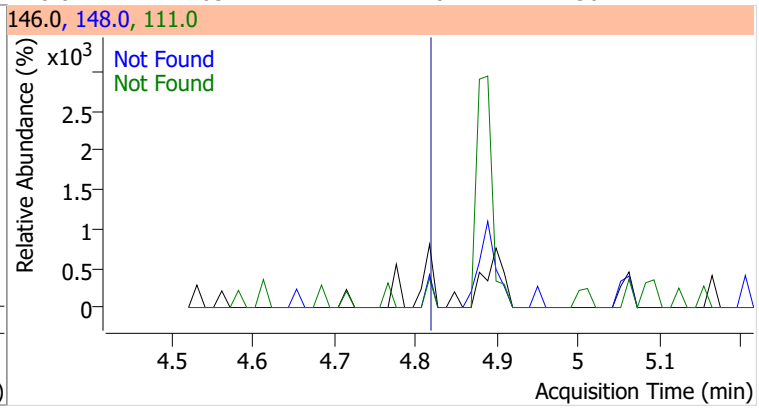
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.69	130.0	32.5



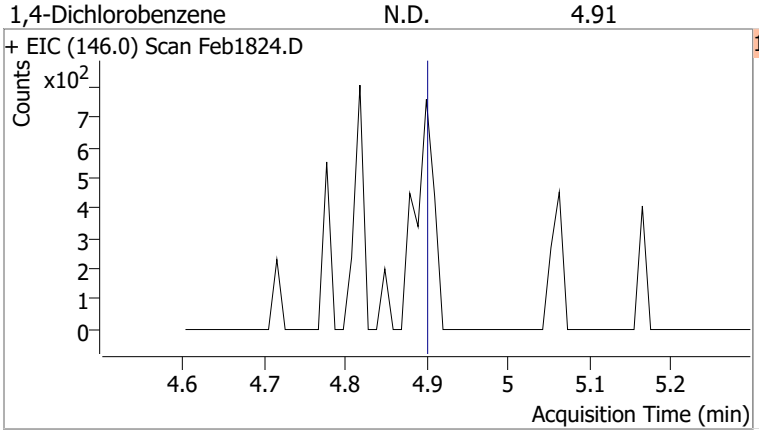


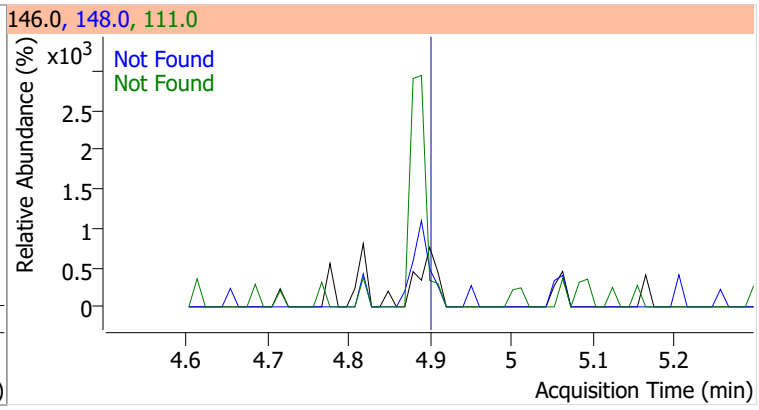
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.83	148.0	63.7	111.0	36.1



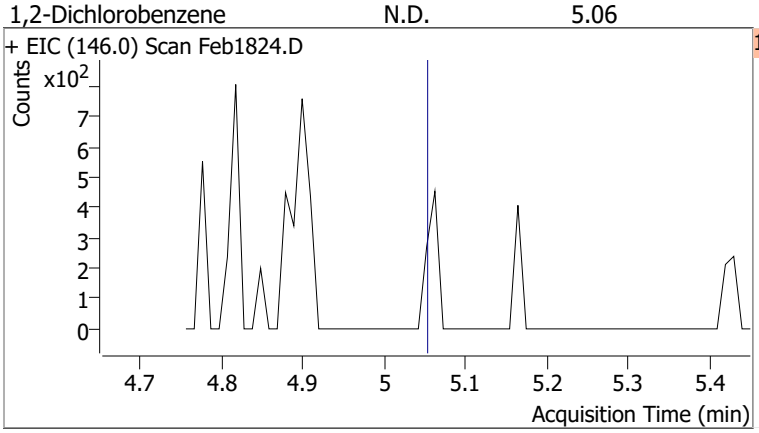


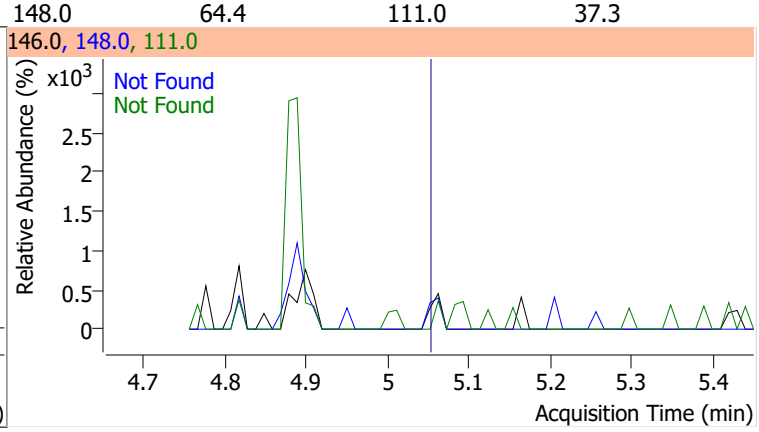
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.91	148.0	65.2	111.0	36.0



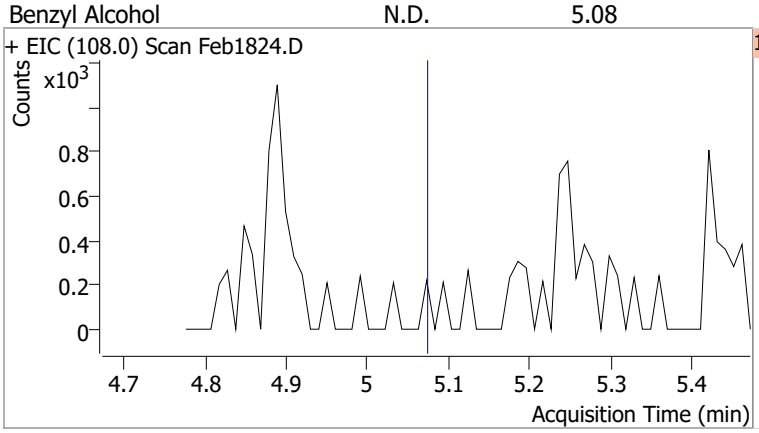


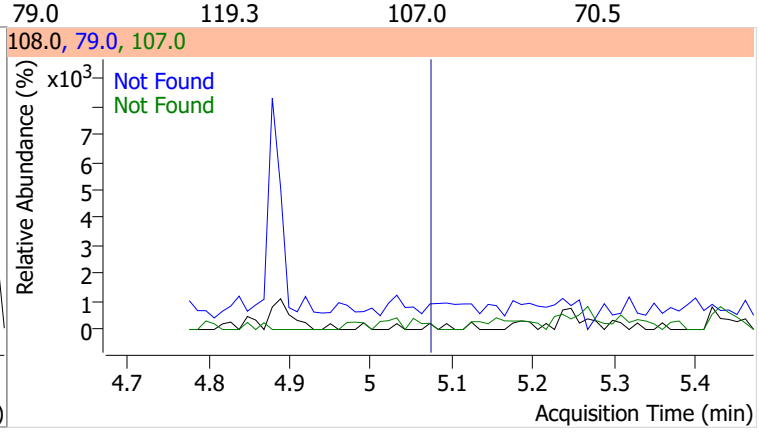
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.06	148.0	64.4	111.0	37.3



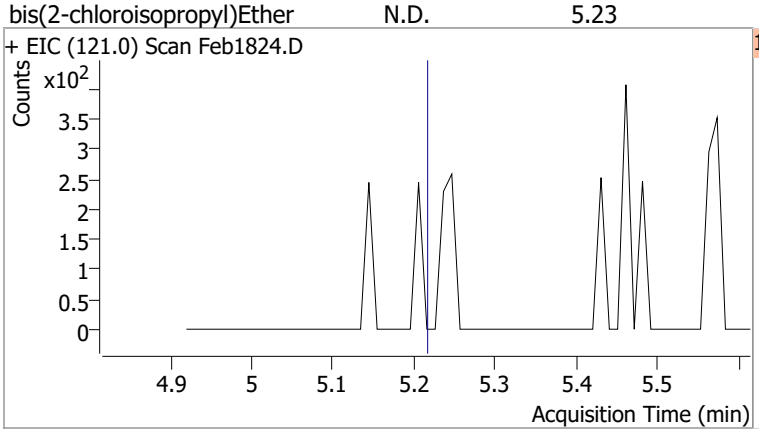


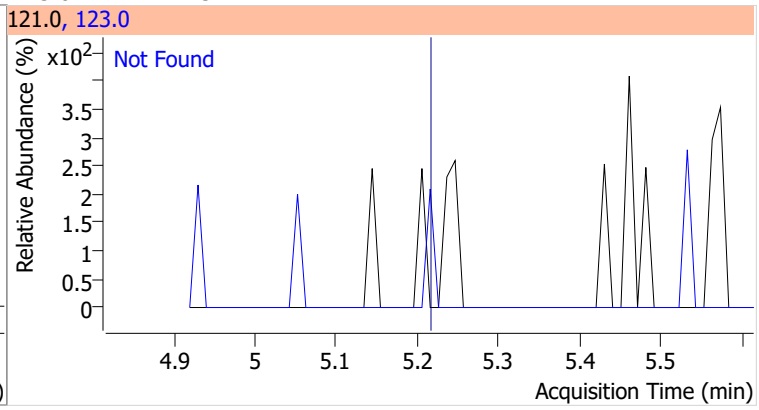
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.08	79.0	119.3	107.0	70.5



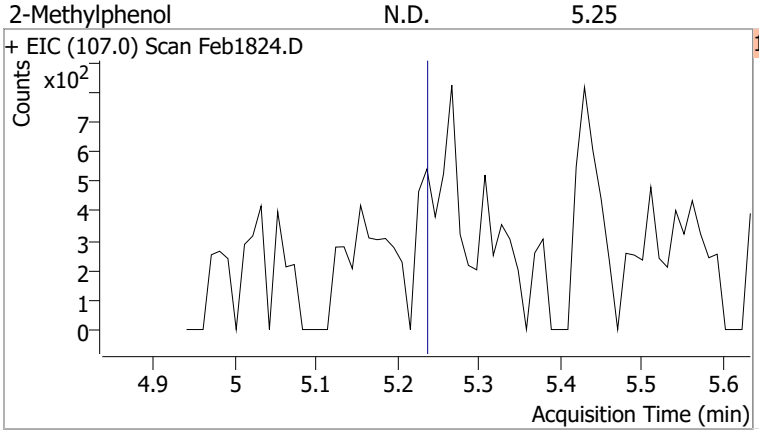


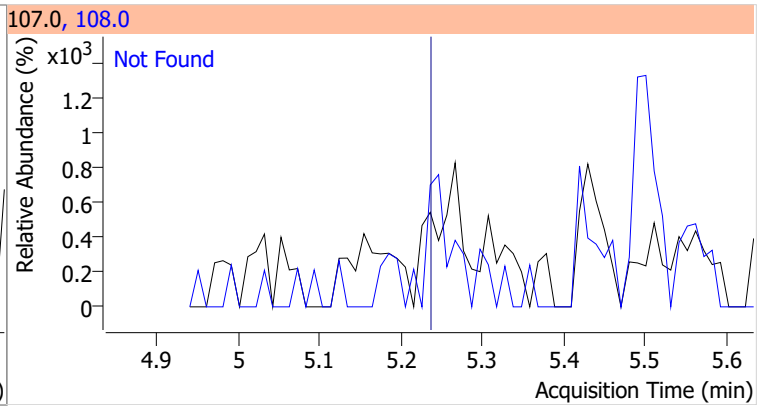
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.23	123.0	32.1



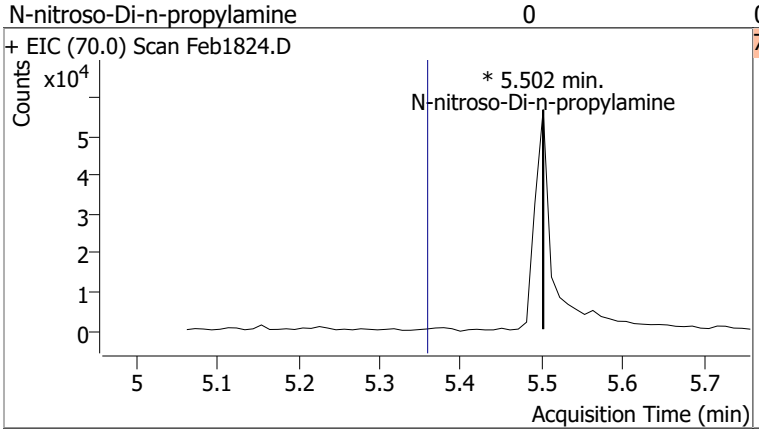


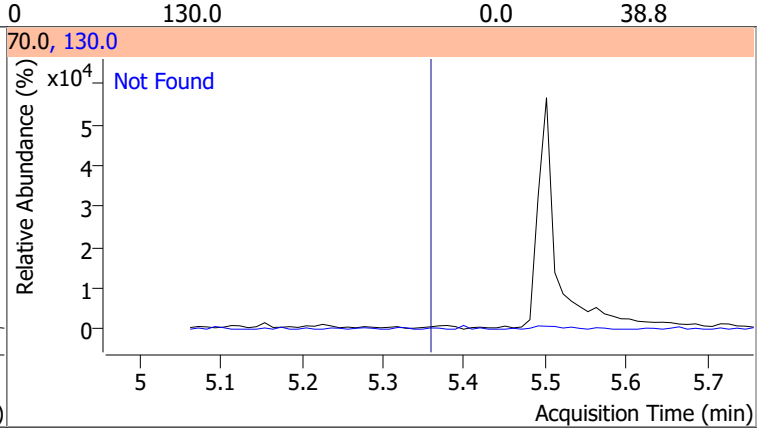
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.25	108.0	116.5



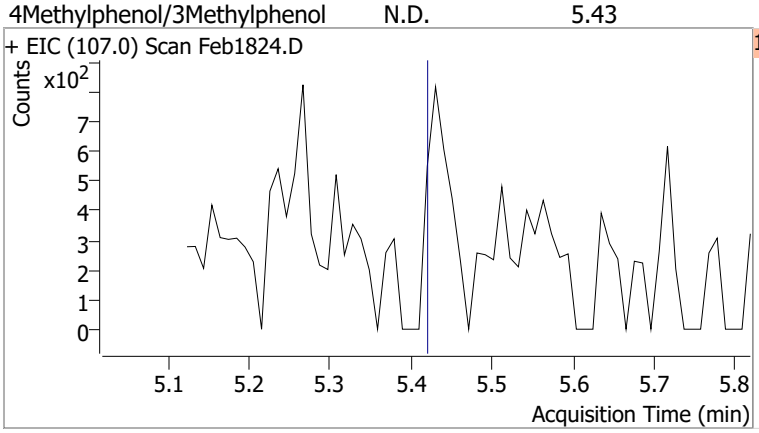


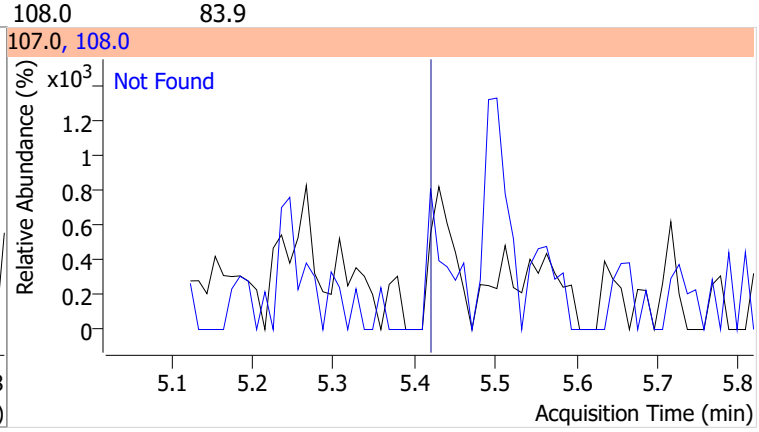
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.8



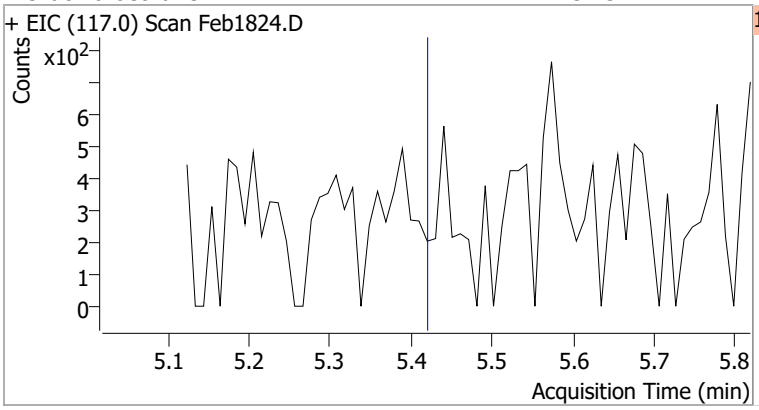


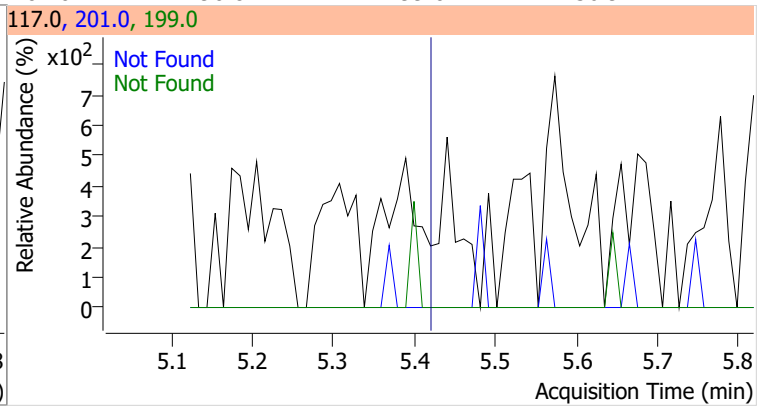
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.43	108.0	83.9



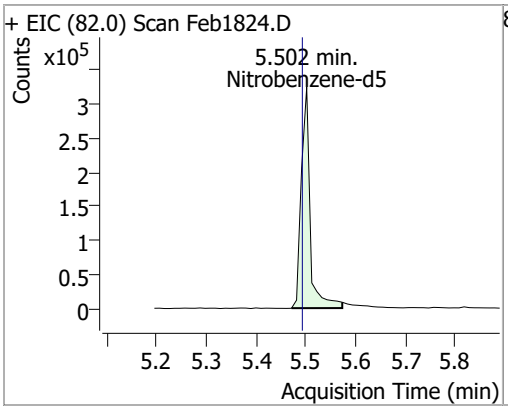


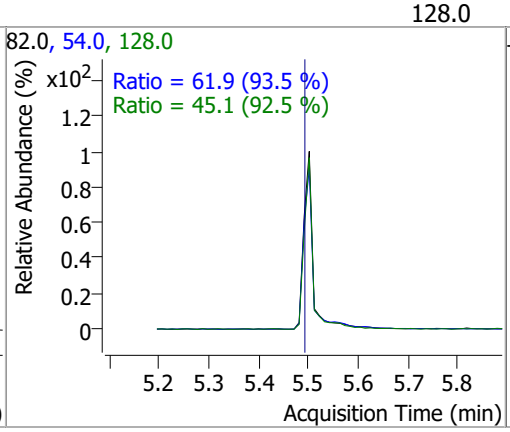
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.43	201.0	90.8	199.0	56.9

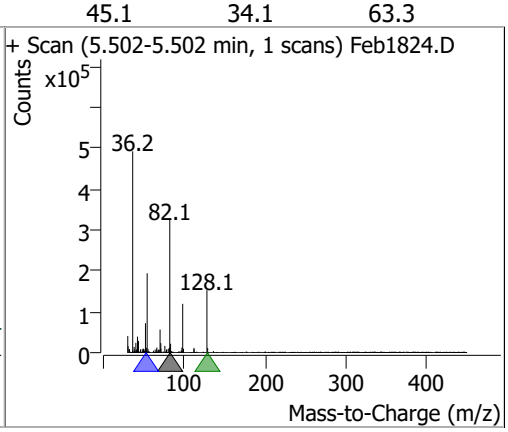




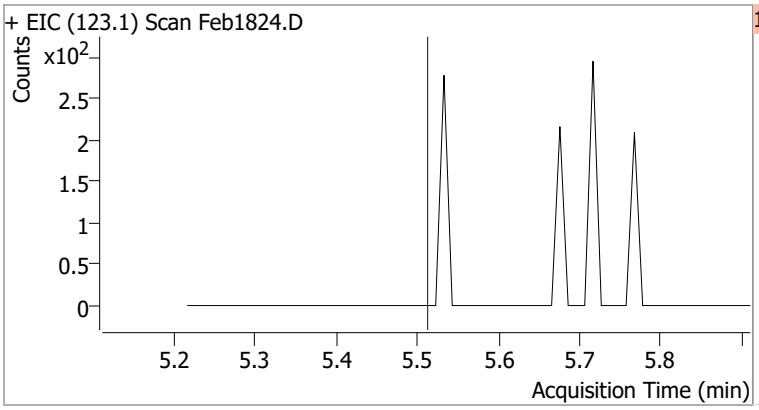
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	70.1198	5.50	0.00	399403	54.0	61.9	46.3	86.0
					128.0	45.1	34.1	63.3

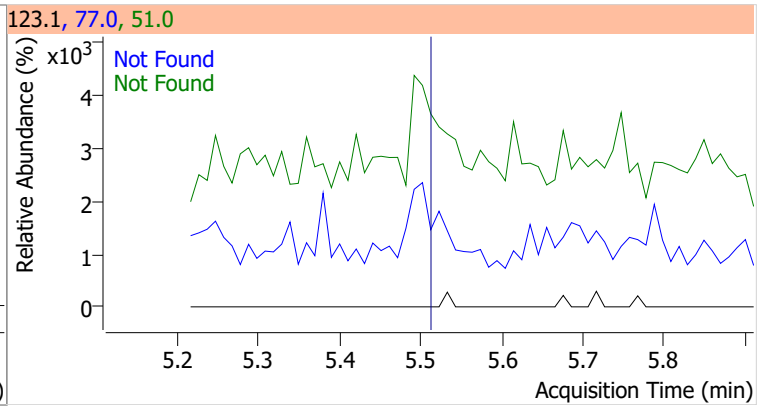




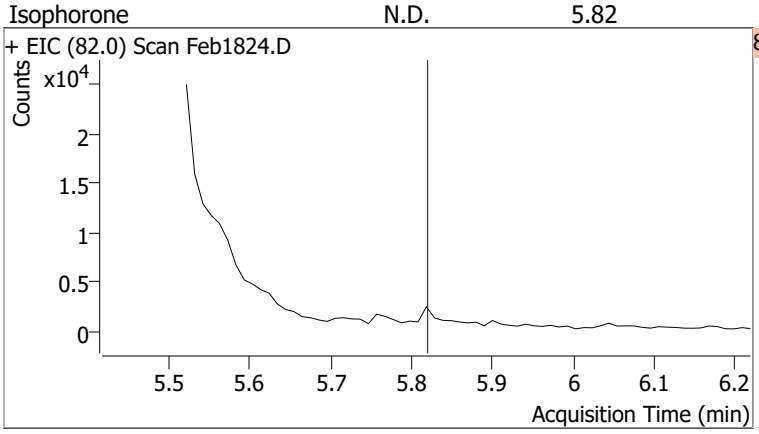


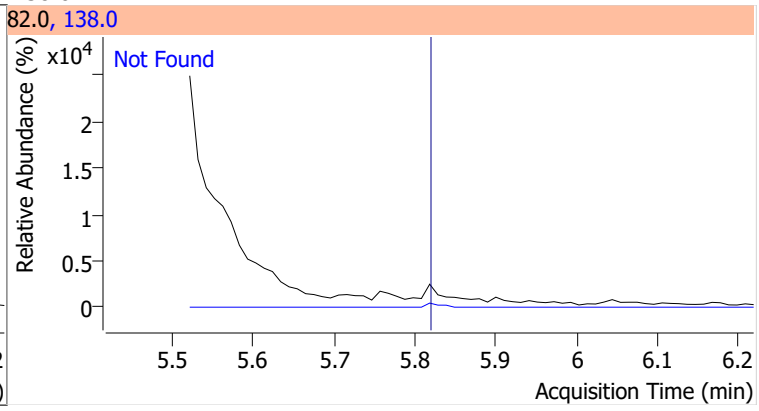
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.52	77.0	212.7	51.0	131.0



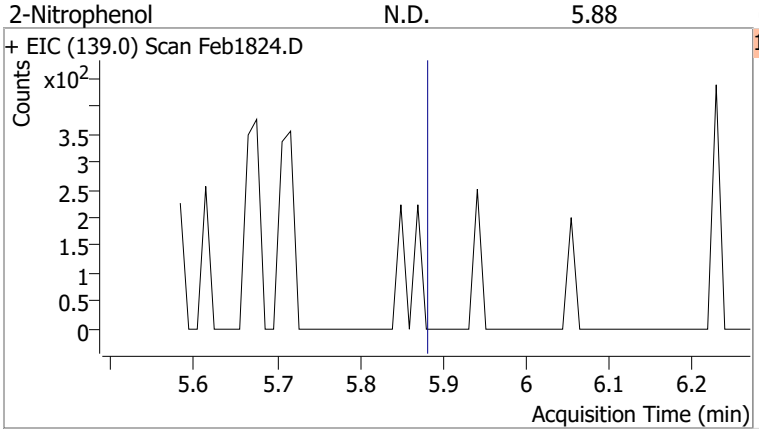


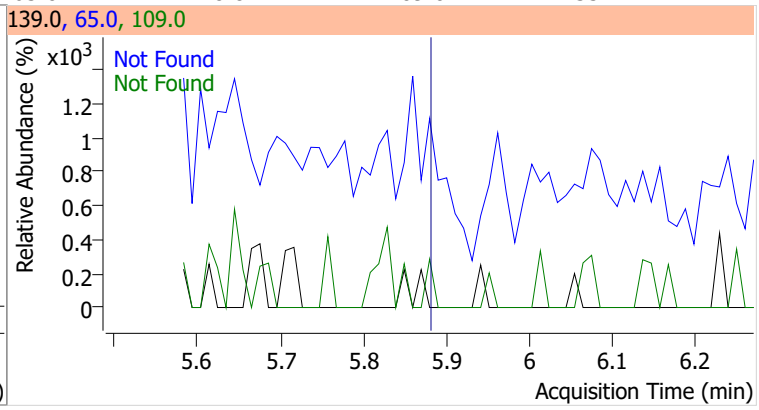
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.82	138.0	21.1



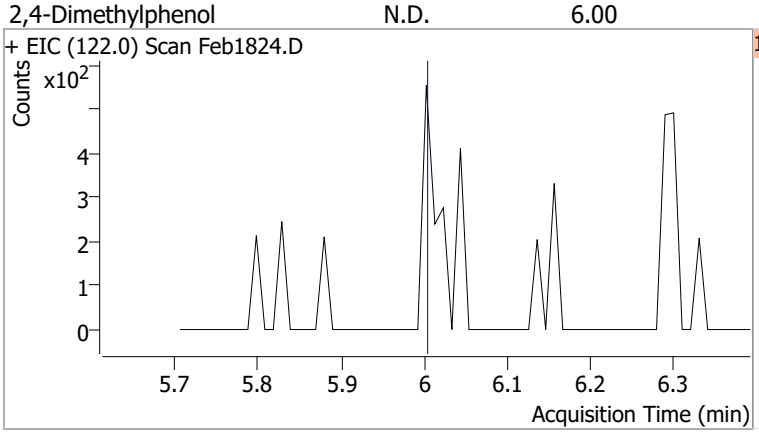


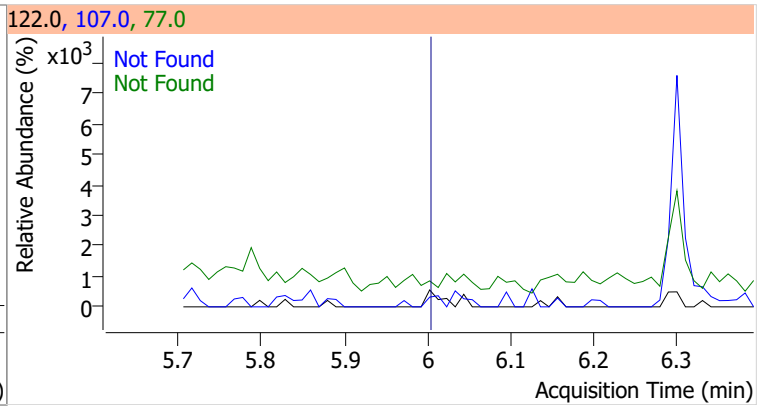
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.88	65.0	48.8	109.0	35.2



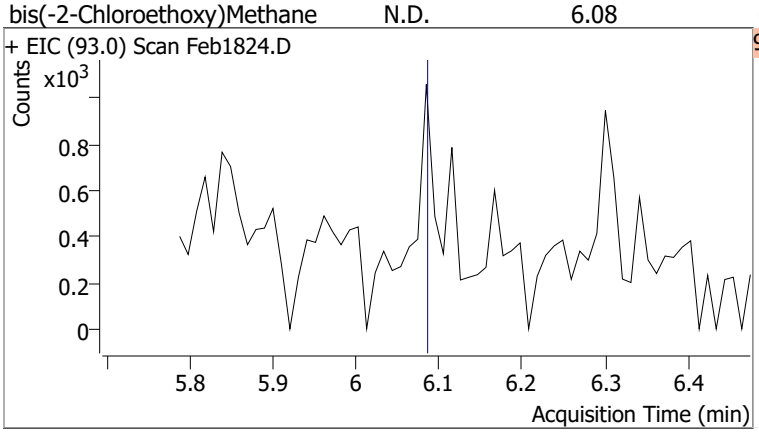


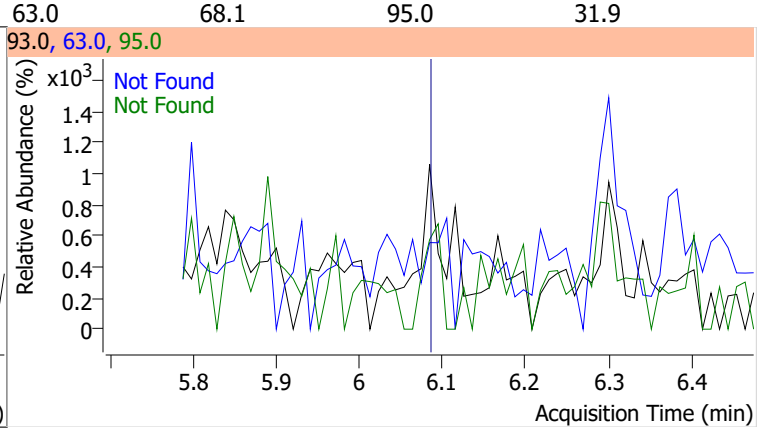
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.00	107.0	109.4	77.0	34.0



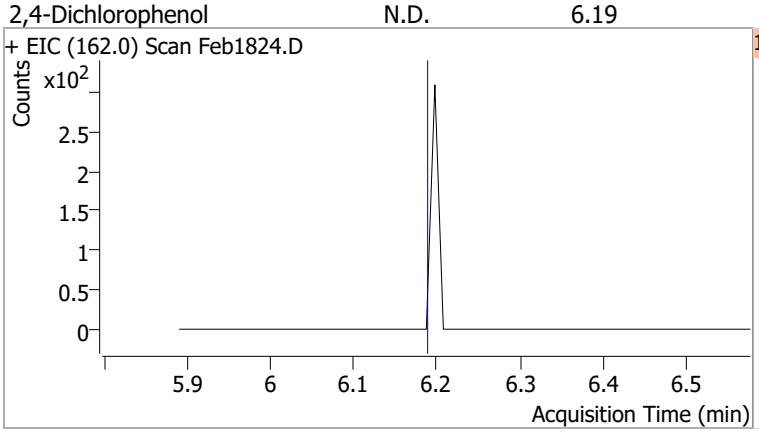


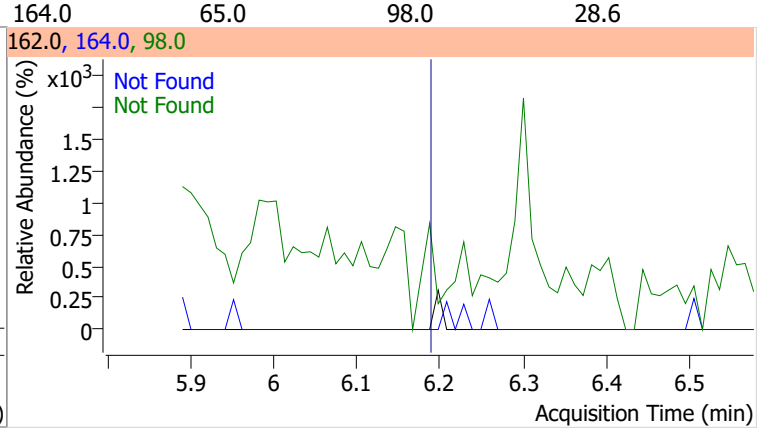
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.08	63.0	68.1	95.0	31.9



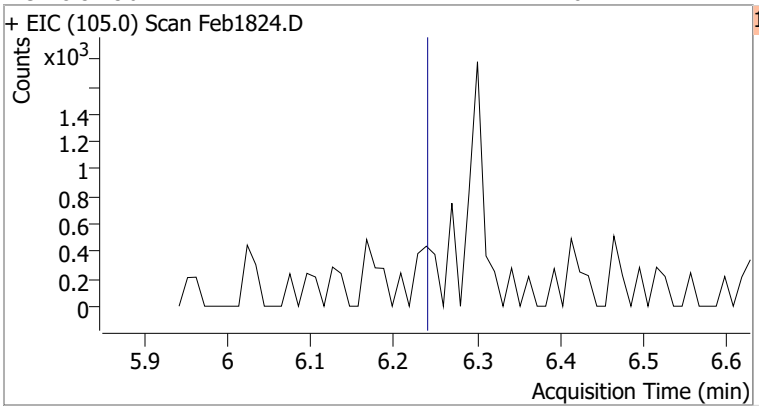


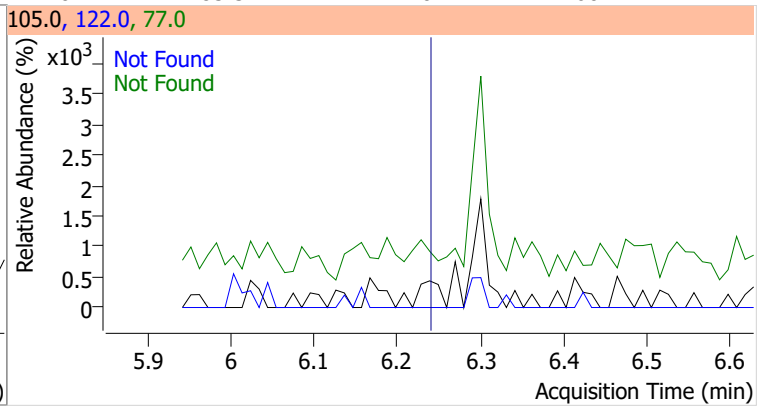
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.19	164.0	65.0	98.0	28.6



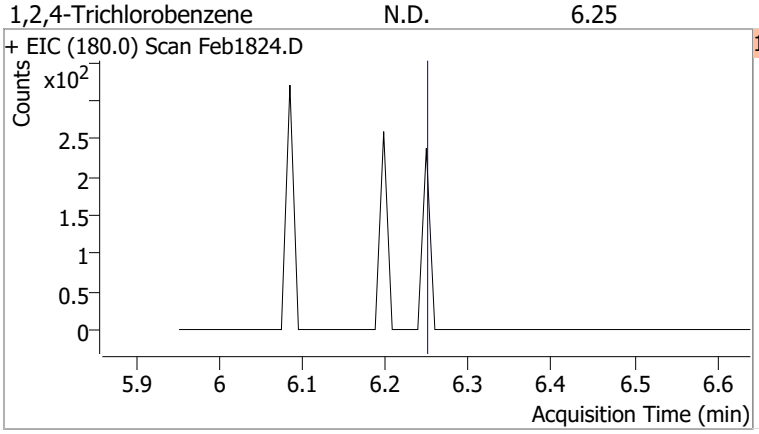


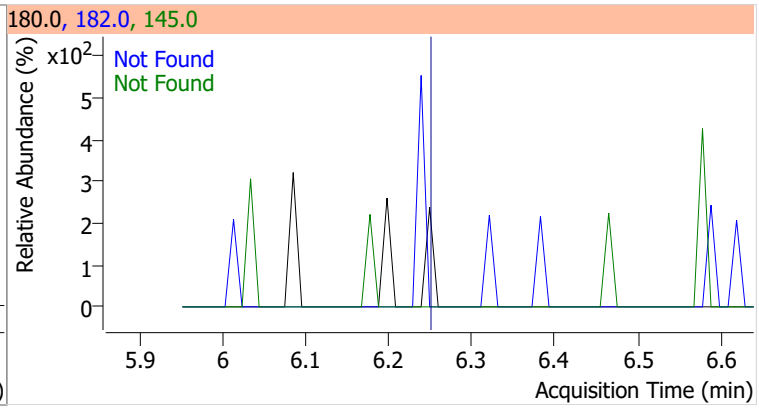
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.24	122.0	85.5	77.0	60.4



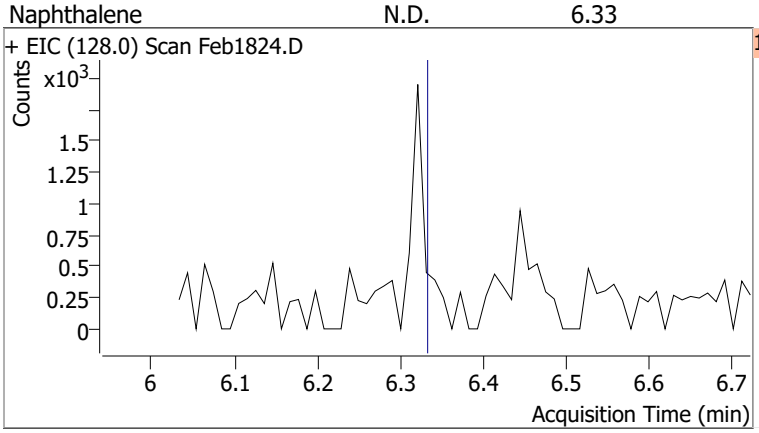


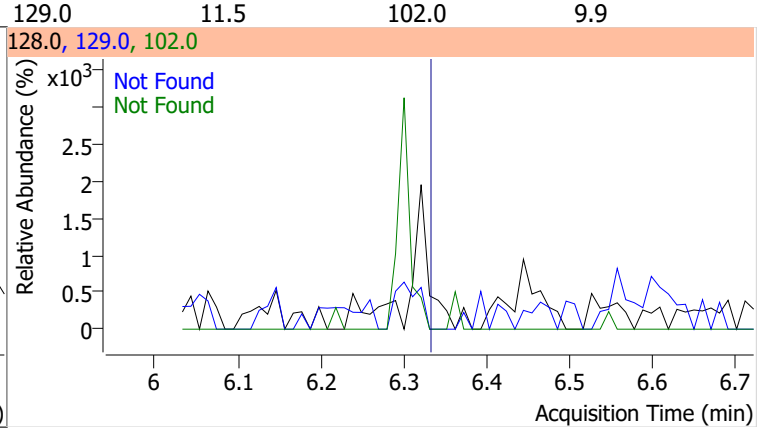
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.25	182.0	94.6	145.0	28.7



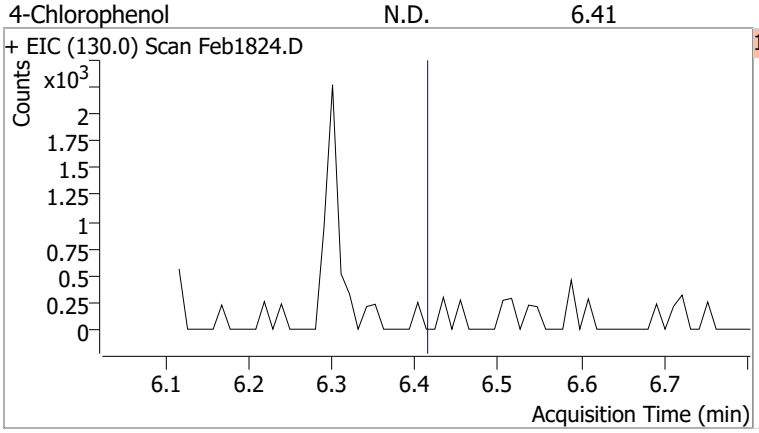


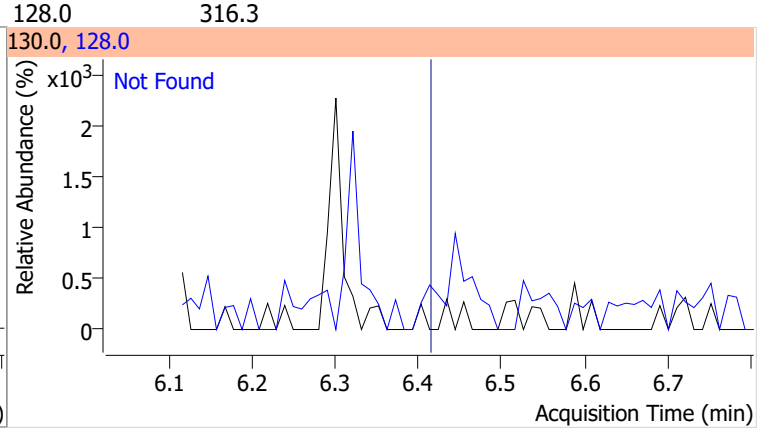
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.33	129.0	11.5	102.0	9.9



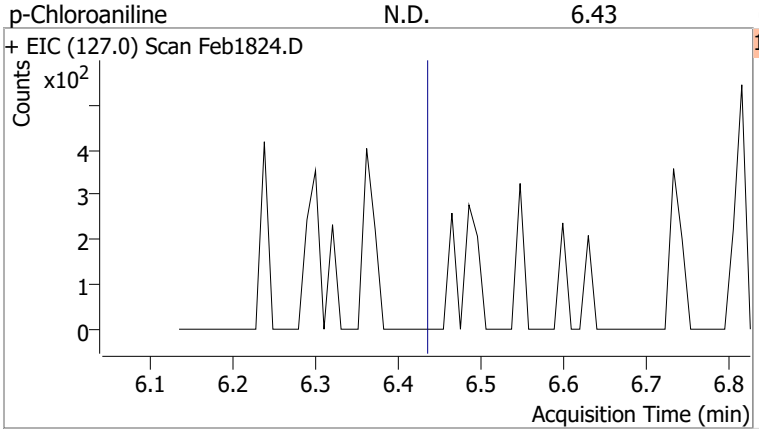


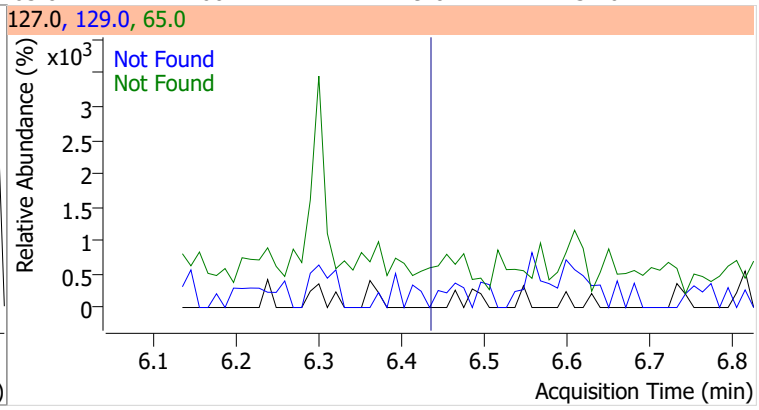
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.41	128.0	316.3



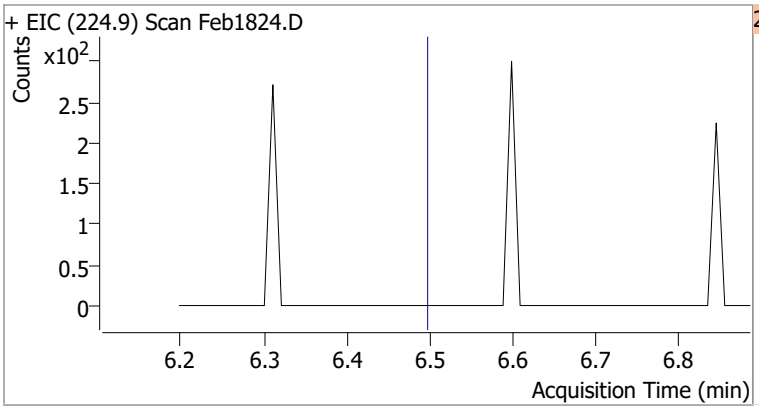


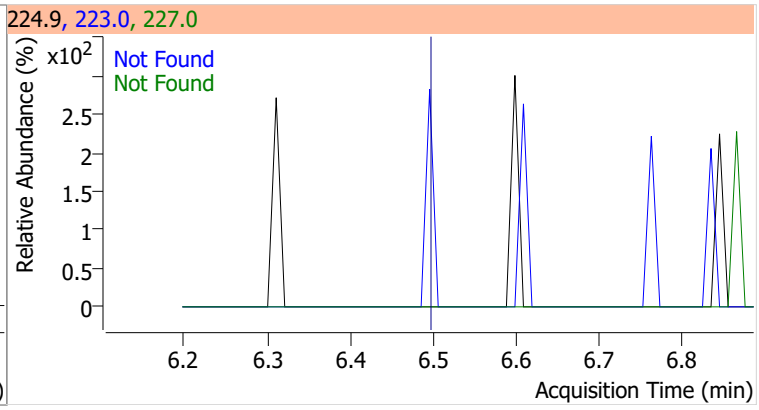
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.43	65.0	60.1	129.0	37.6



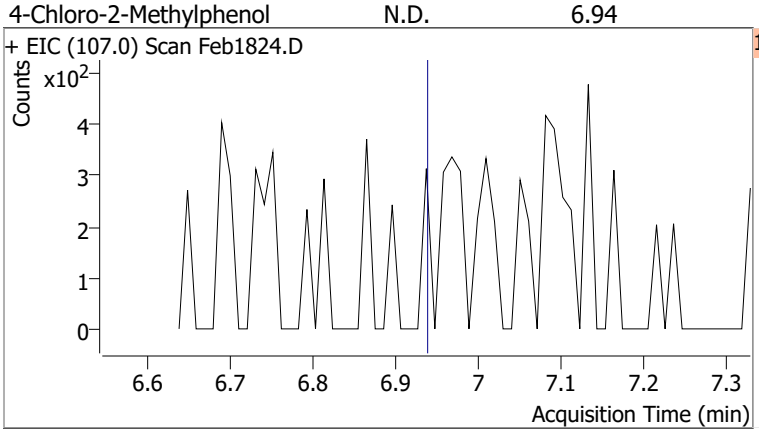


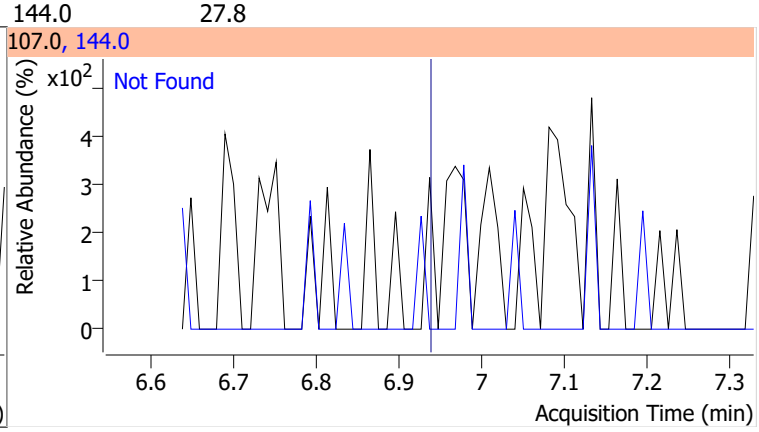
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.50	227.0	65.7	223.0	64.3



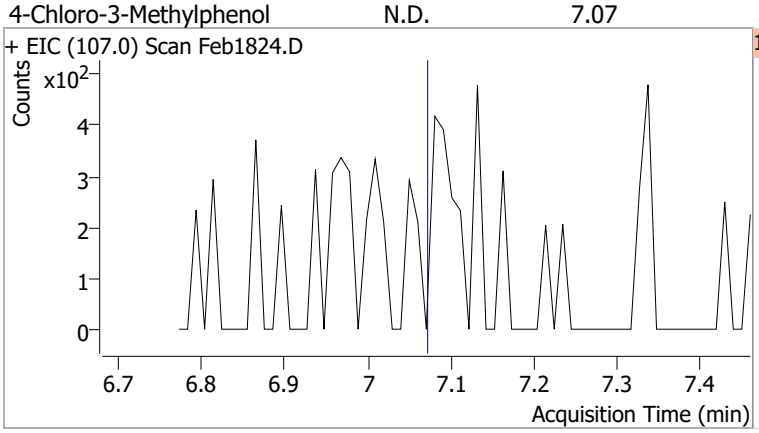


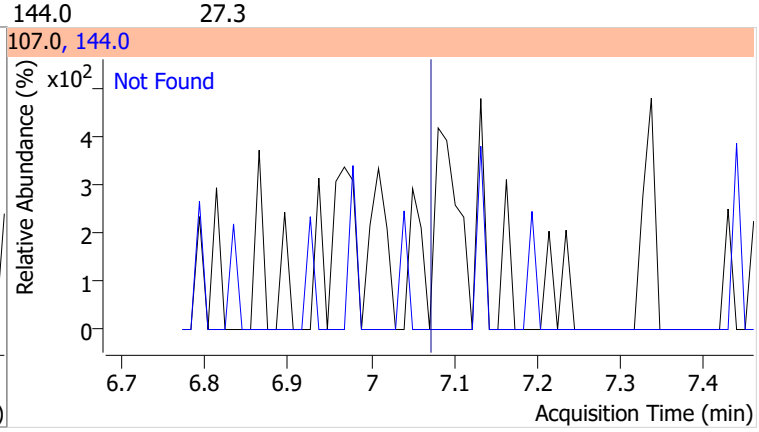
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.8



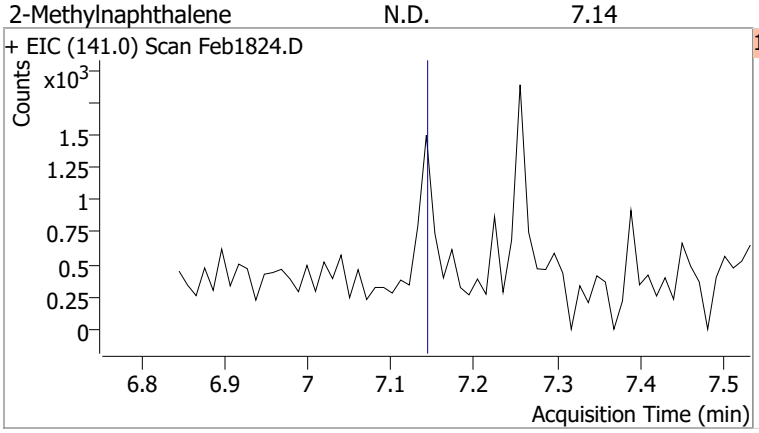


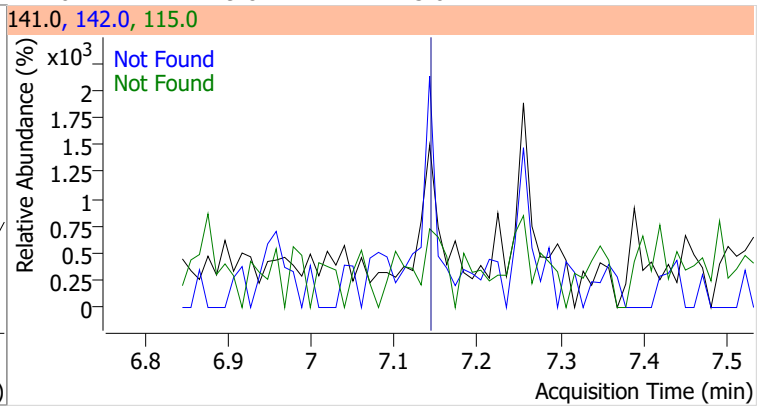
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	27.3



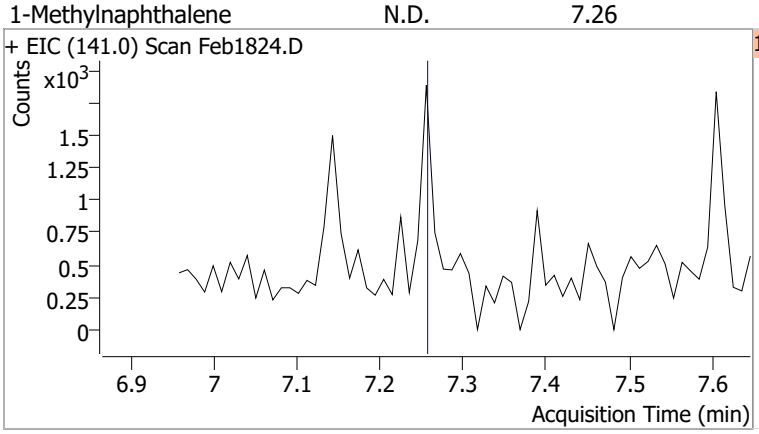


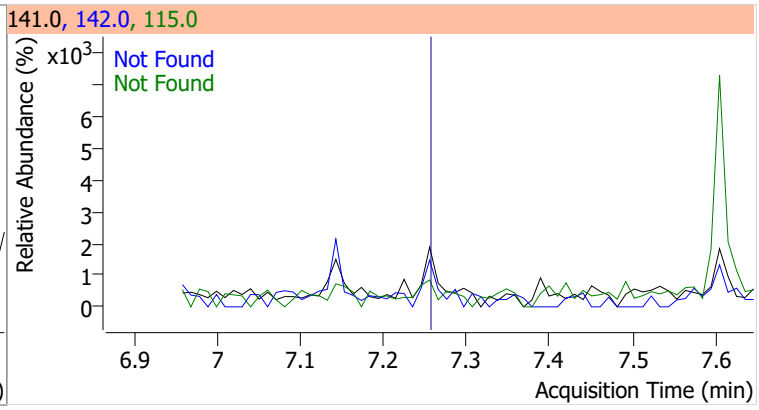
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.14	142.0	119.8	115.0	41.7



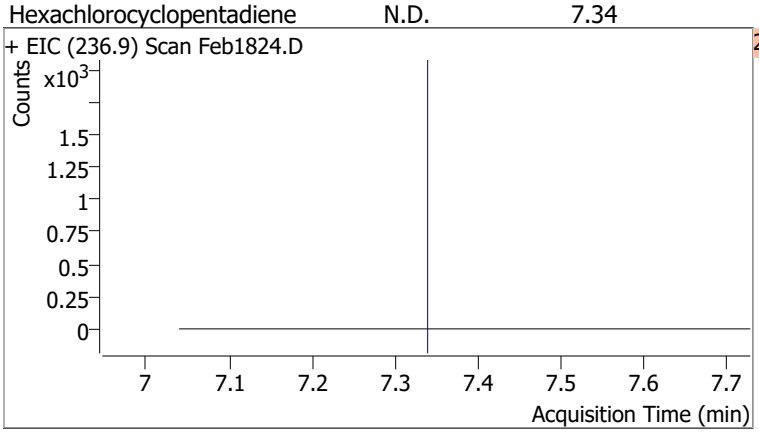


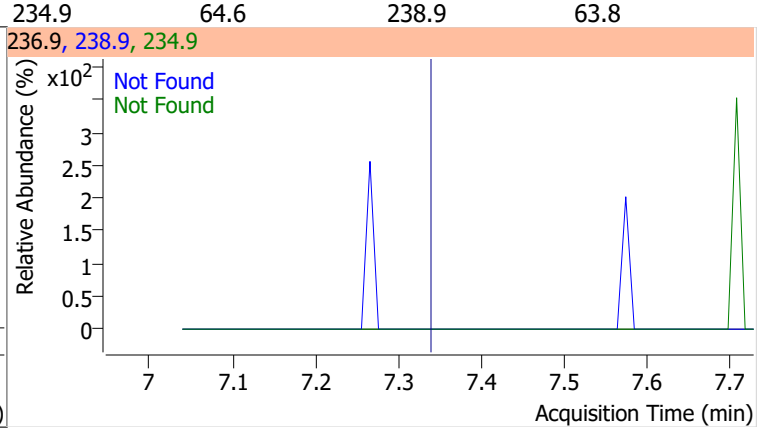
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.26	142.0	114.0	115.0	41.3



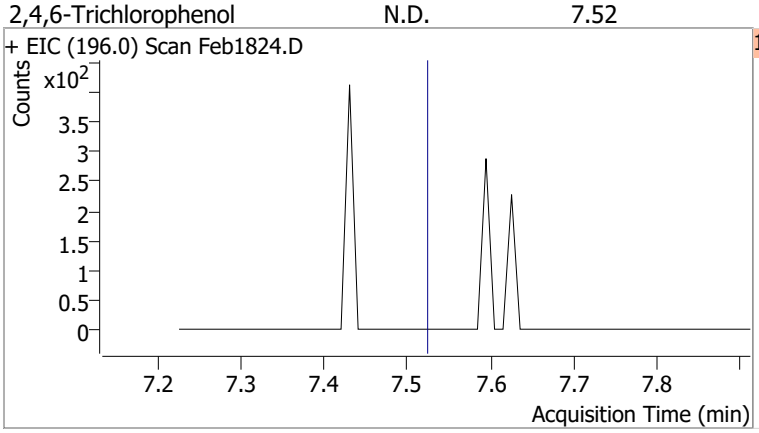


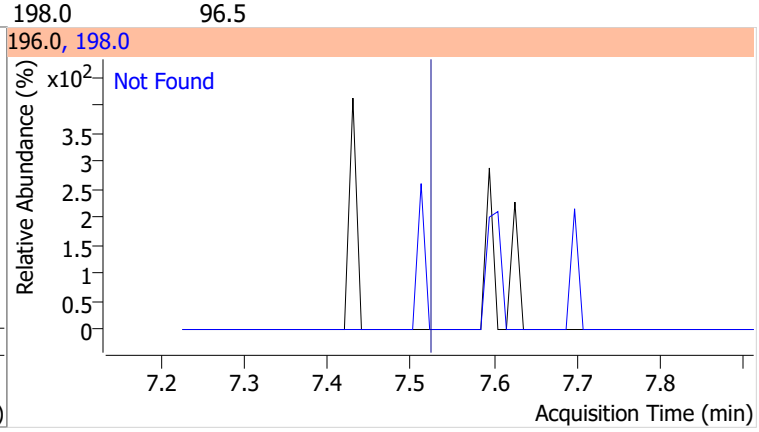
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.34	234.9	64.6	238.9	63.8



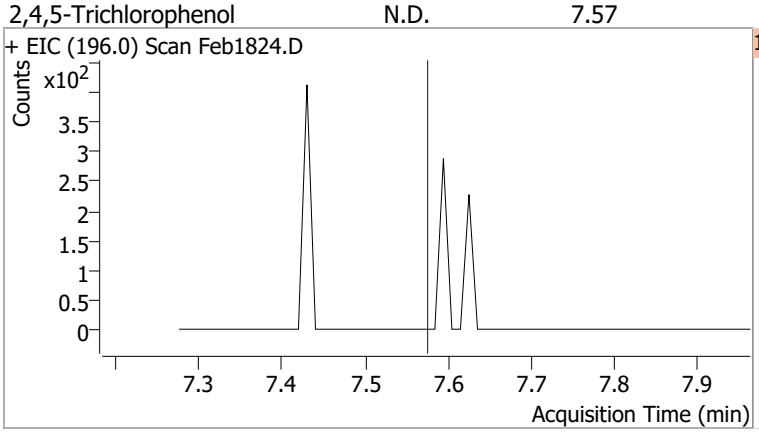


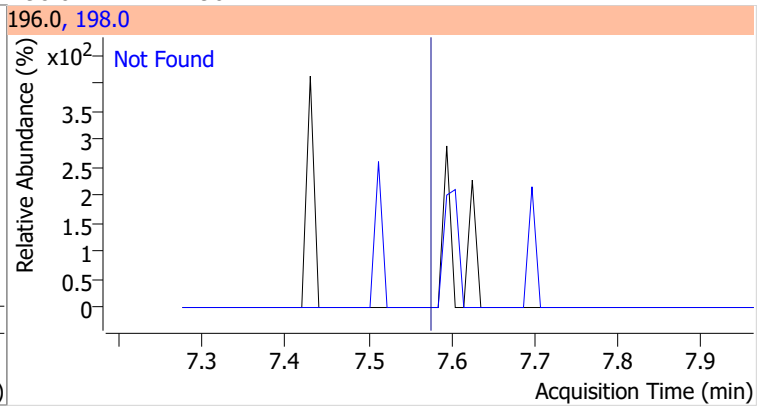
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.52	198.0	96.5



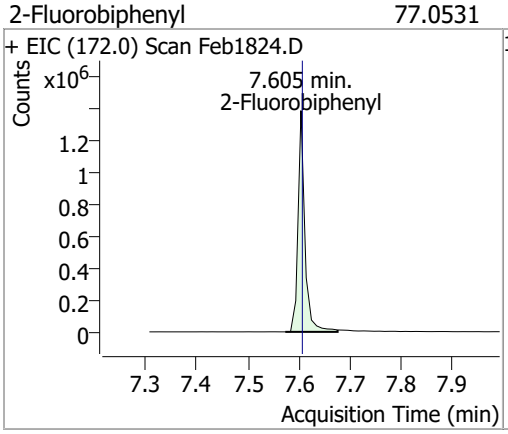


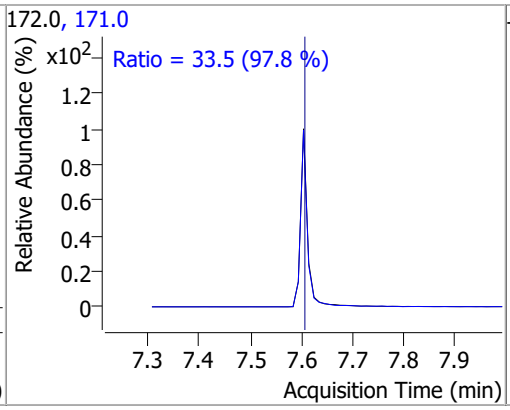
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	90.2

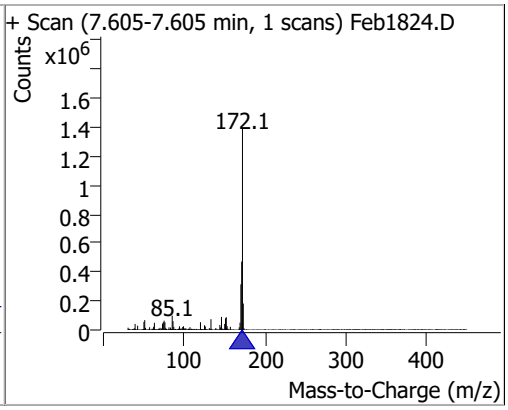




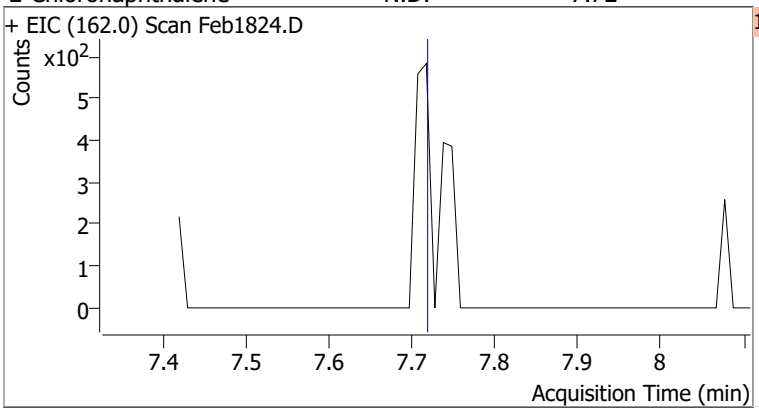
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	77.0531	7.60	0.00	1295160	171.0	33.5	24.0	44.5

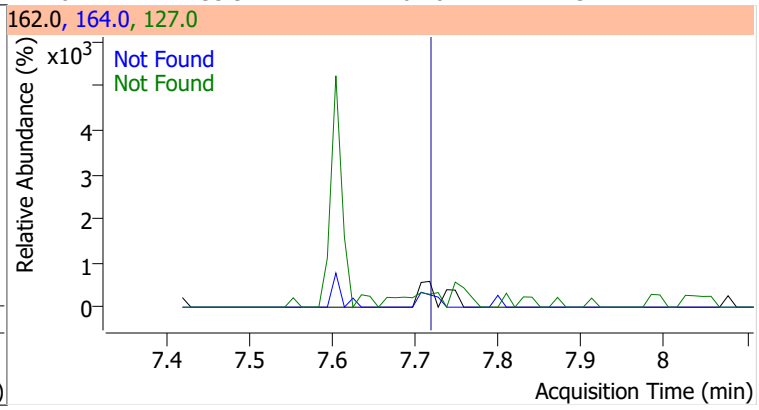




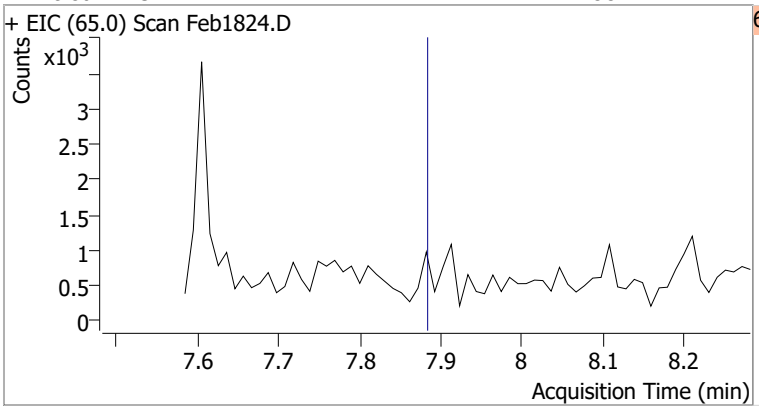


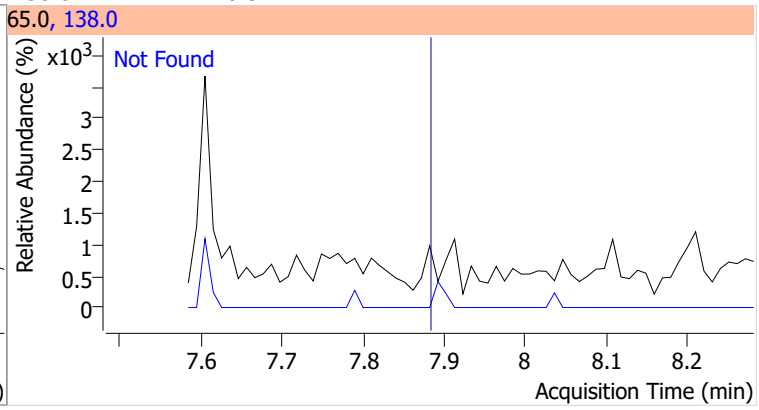
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.72	127.0	35.9	164.0	32.1



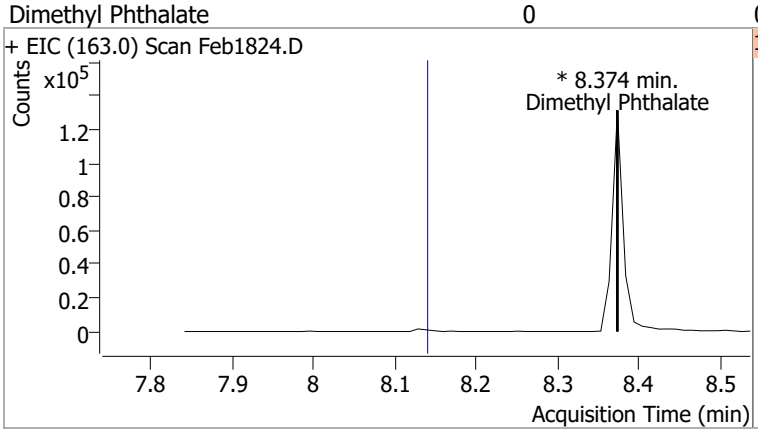


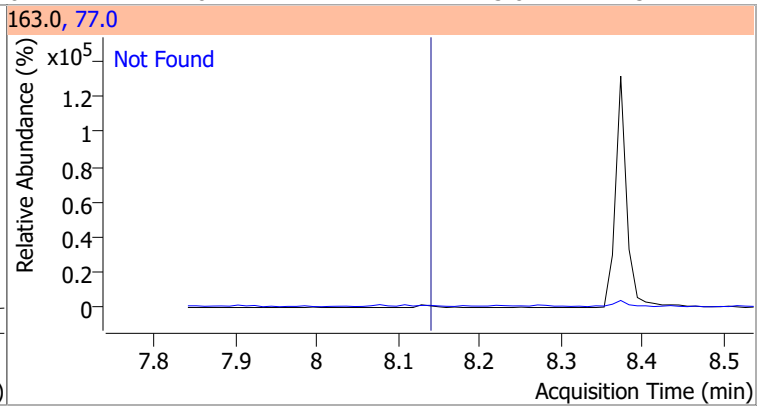
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	110.5



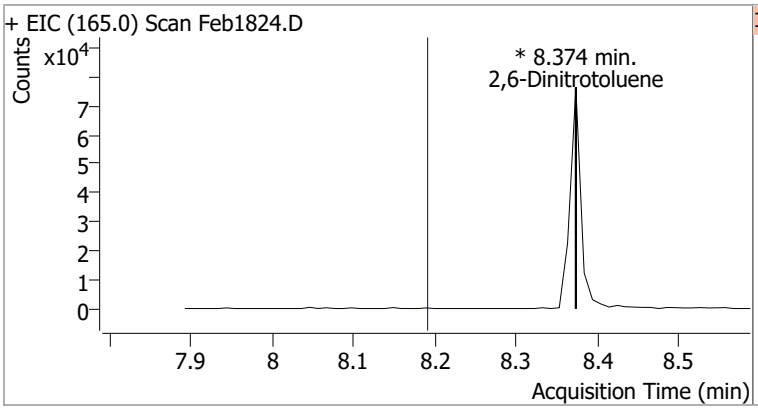


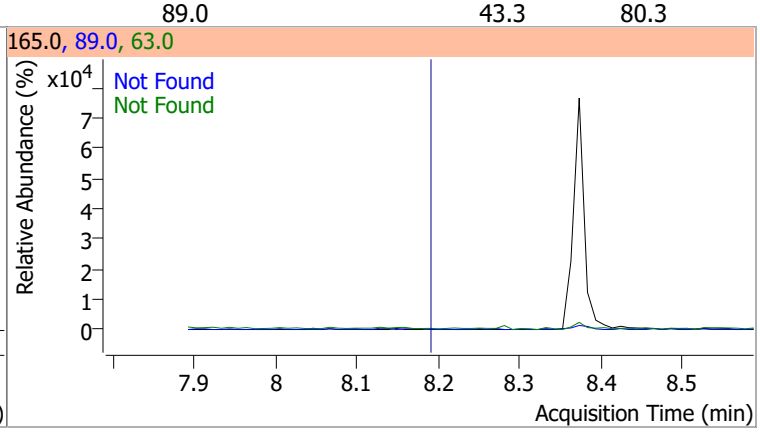
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.8	25.7



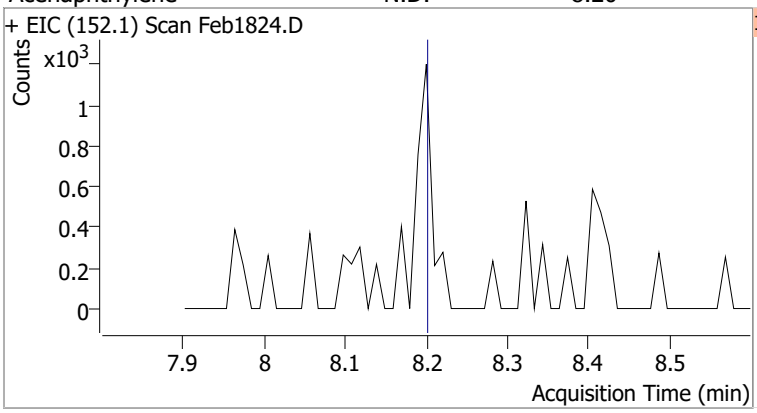


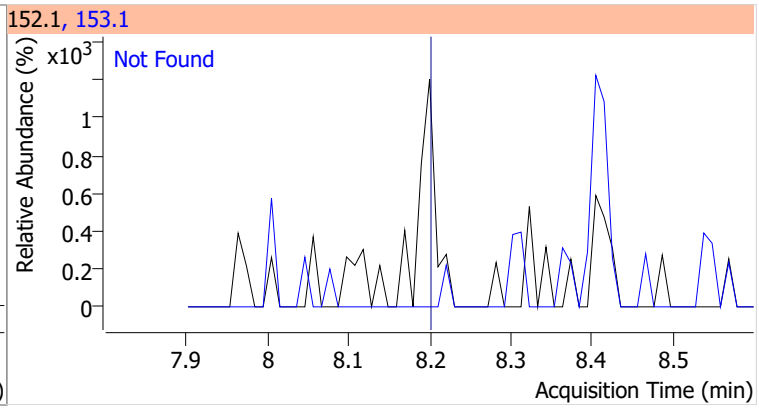
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		99.5	184.8
					89.0		43.3	80.3



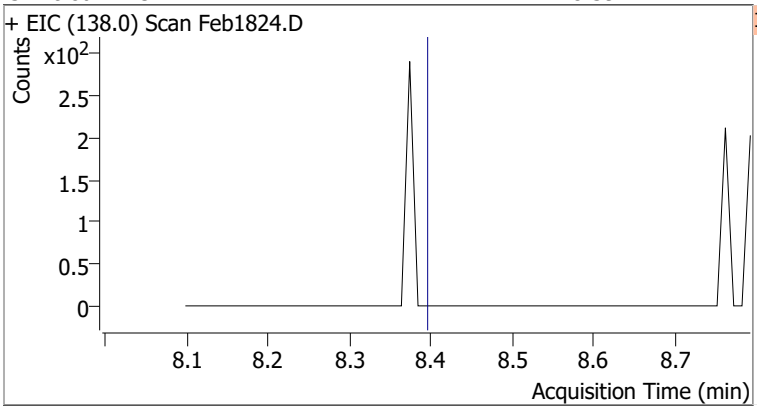


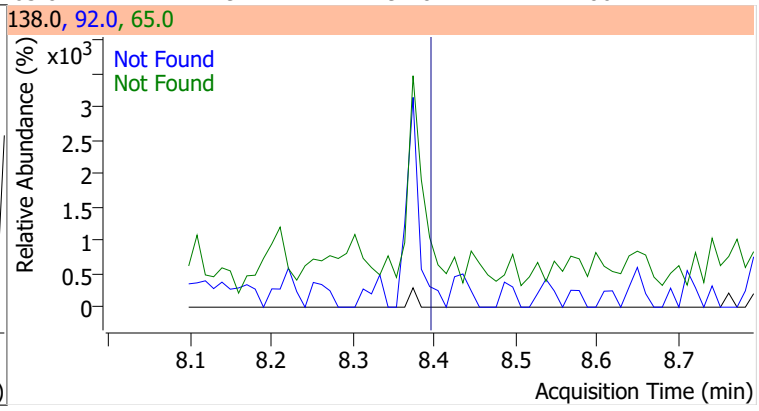
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.20	153.1	13.6



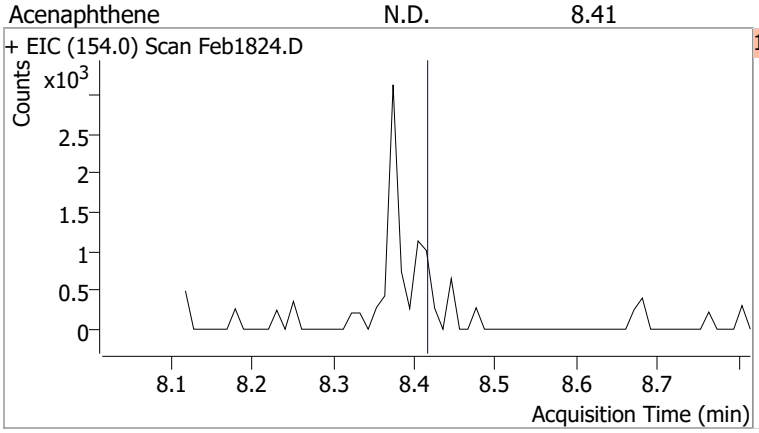


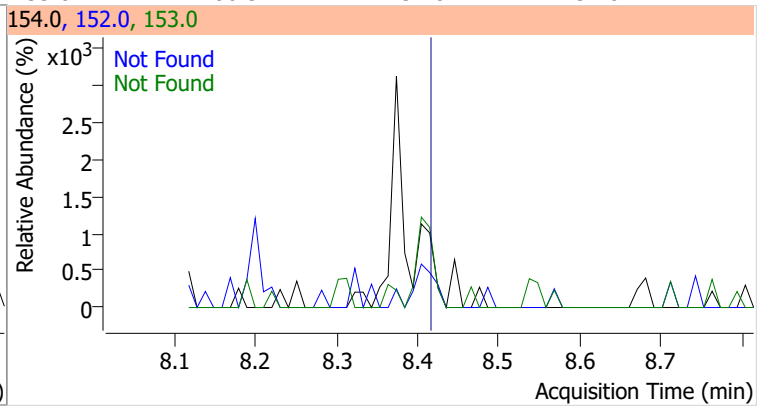
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.39	65.0	129.1	92.0	106.7



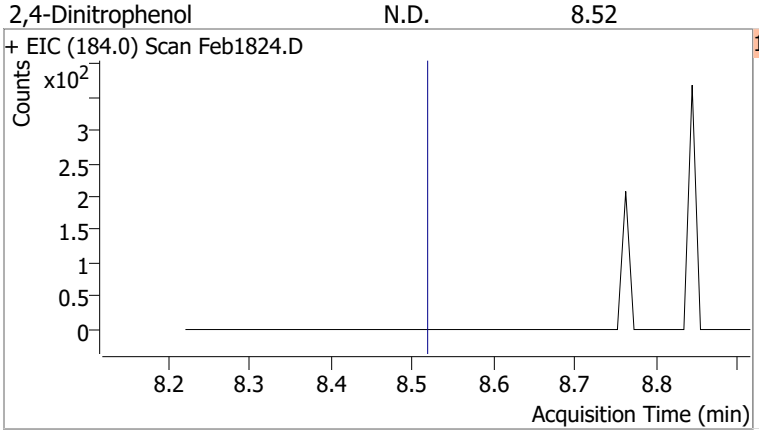


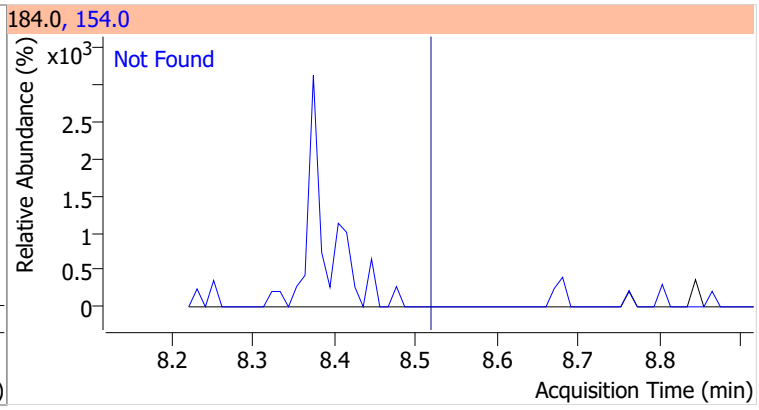
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.41	153.0	106.5	152.0	51.8



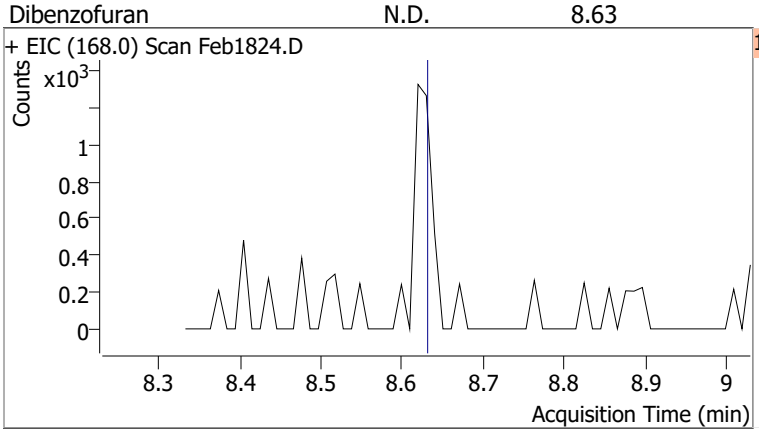


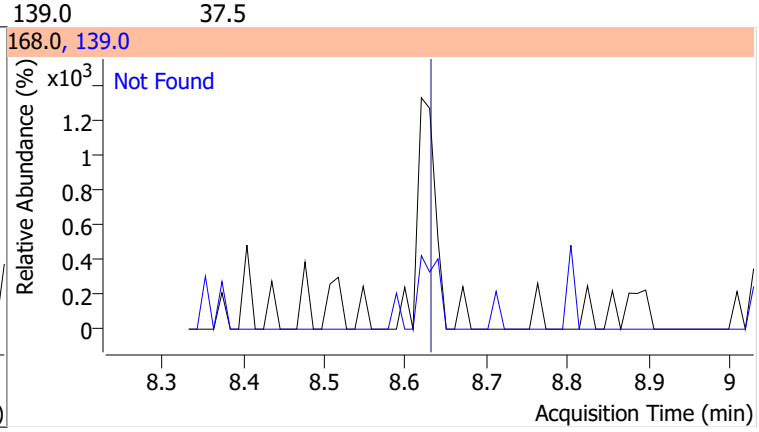
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.52	154.0	62.7



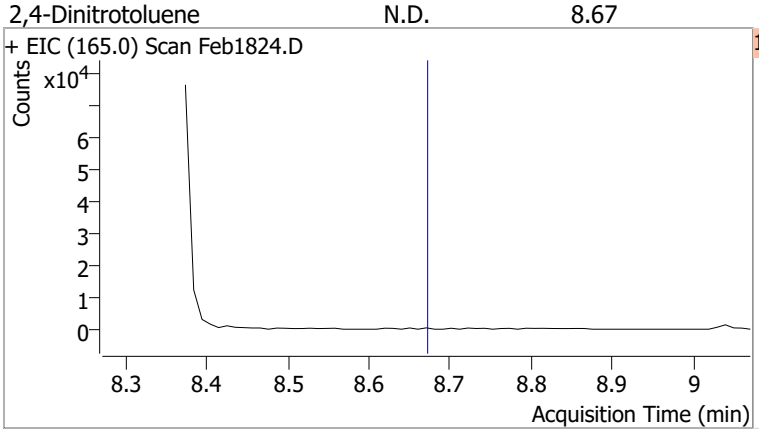


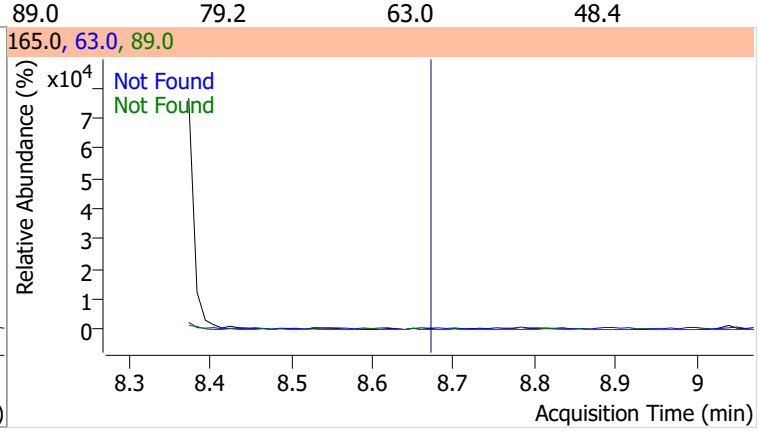
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.63	139.0	37.5



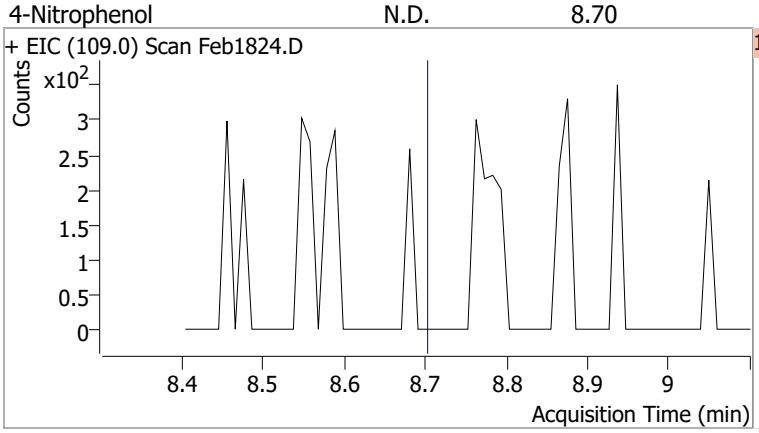


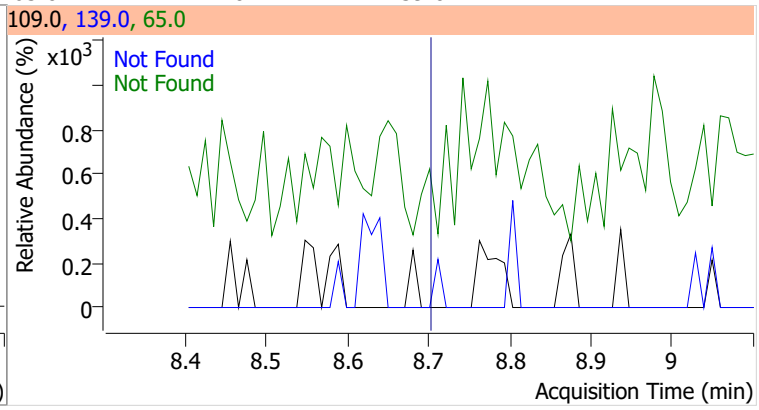
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.67	89.0	79.2	63.0	48.4



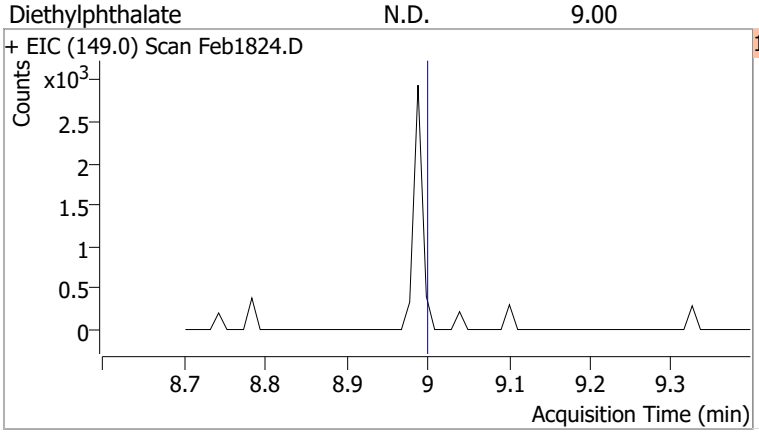


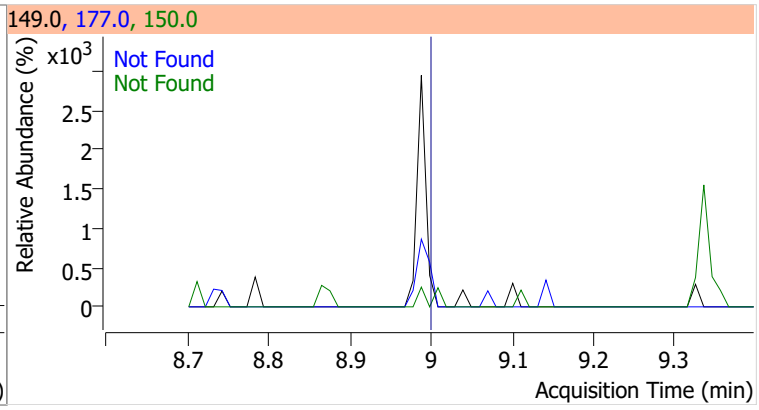
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.70	65.0	72.0	139.0	71.1



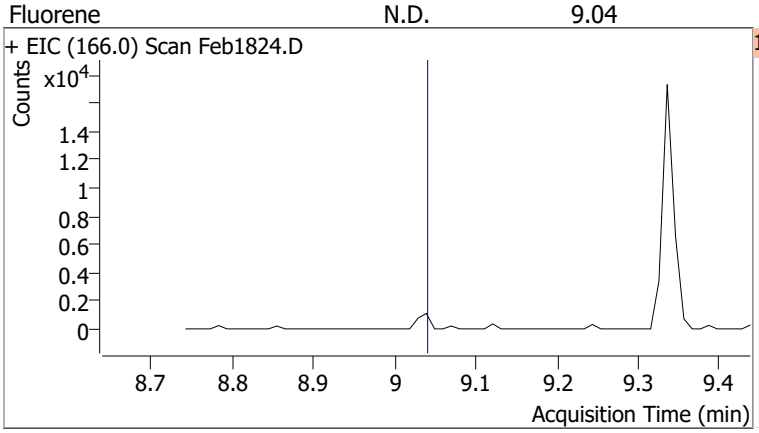


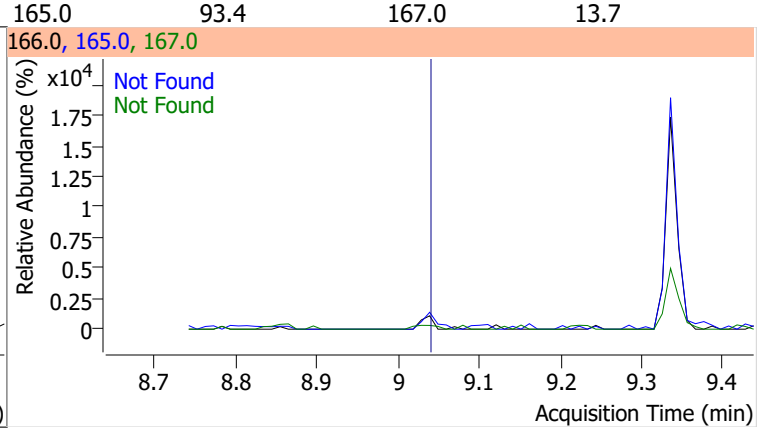
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.00	177.0	20.7	150.0	12.5



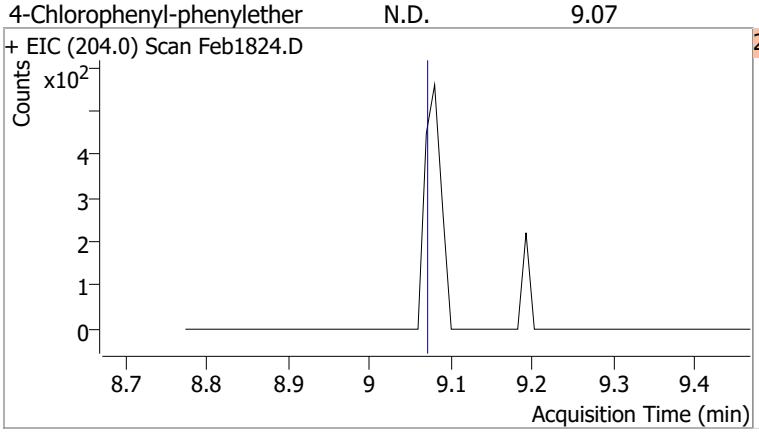


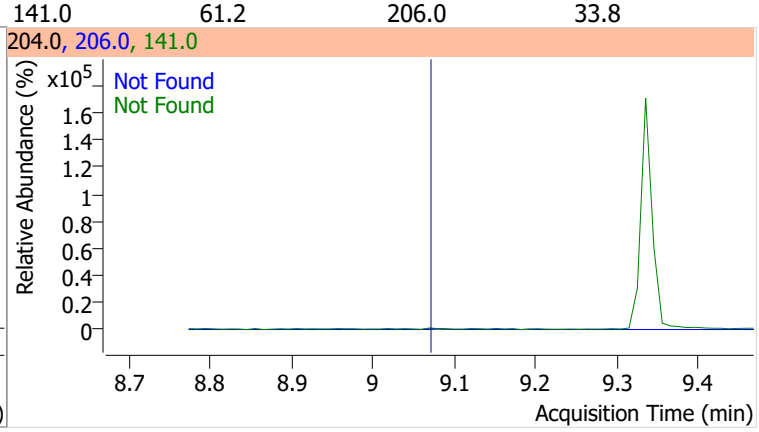
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.04	165.0	93.4	167.0	13.7



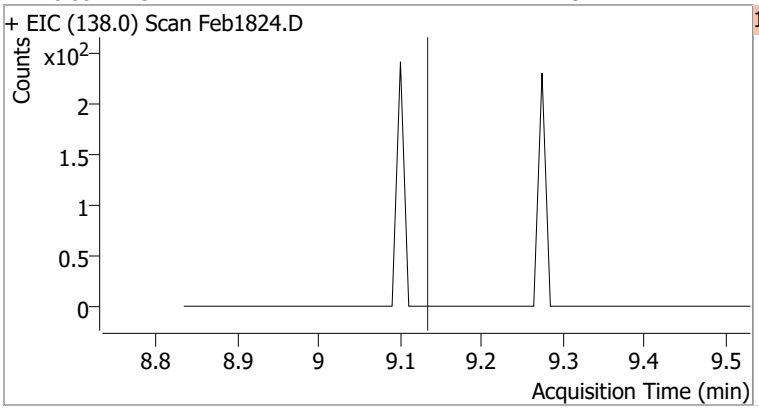


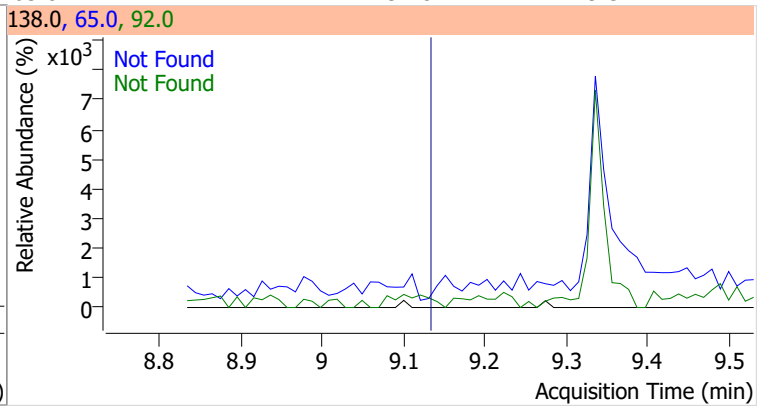
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.2	206.0	33.8



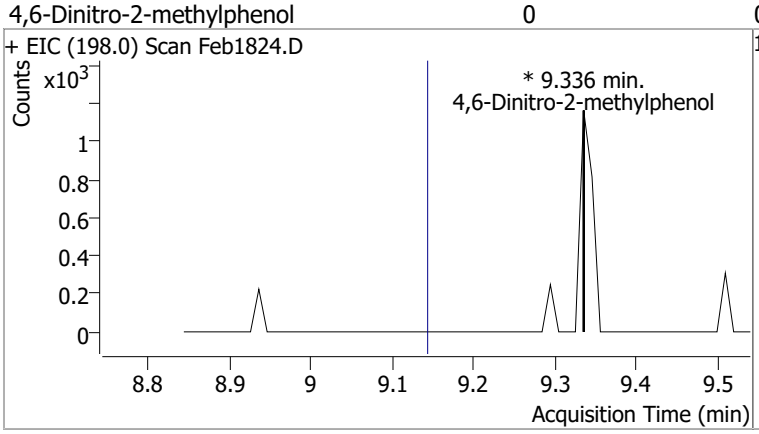


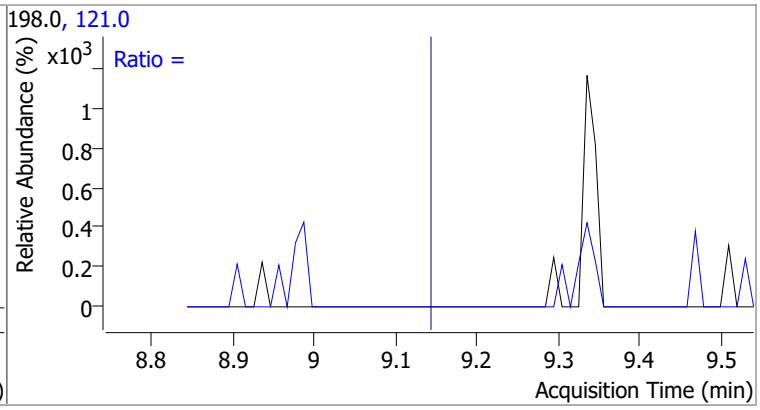
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.14	65.0	112.7	92.0	49.3



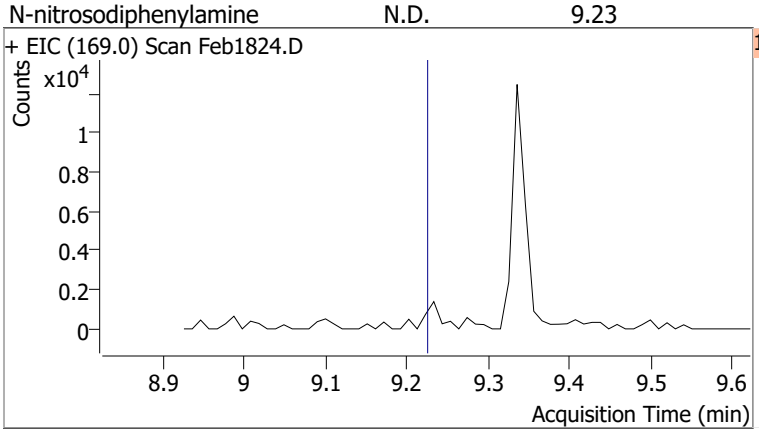


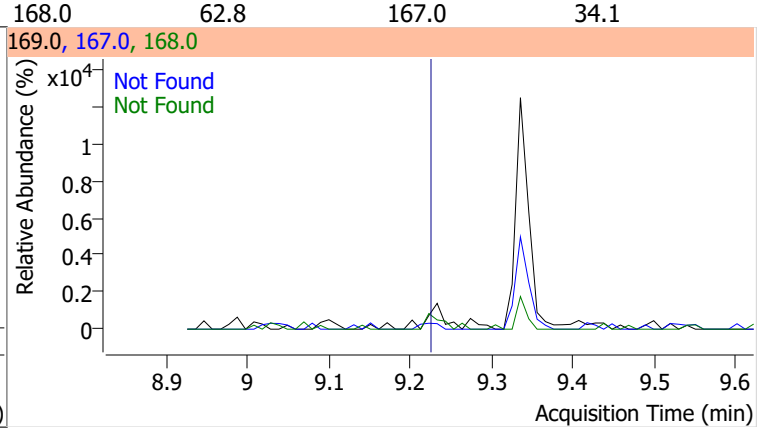
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		35.1	65.3



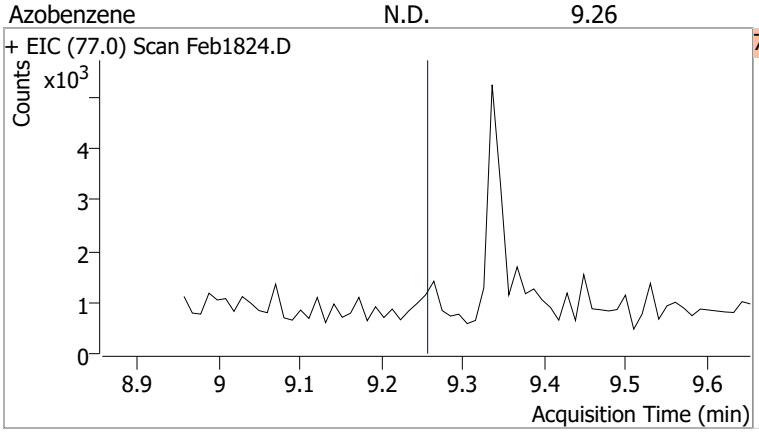


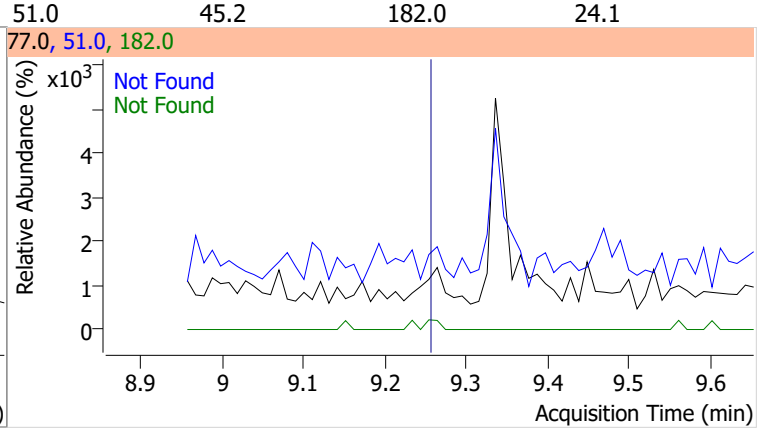
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.23	168.0	62.8	167.0	34.1



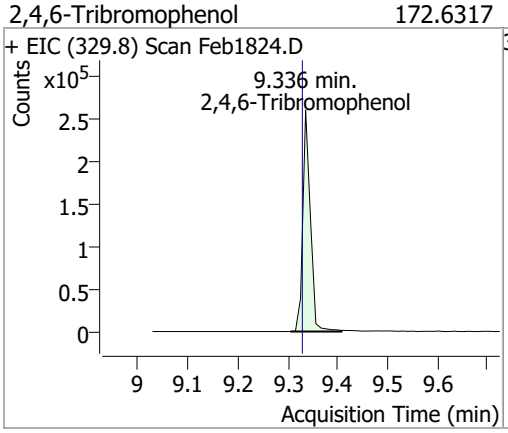


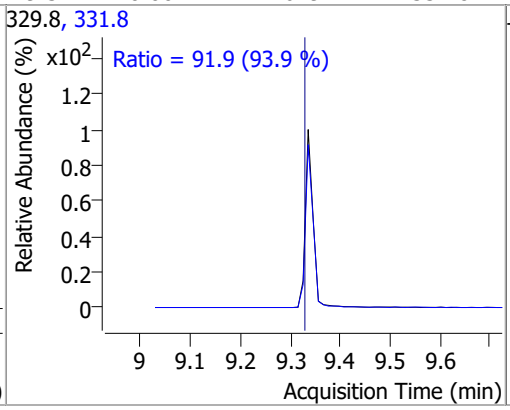
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.26	51.0	45.2	182.0	24.1

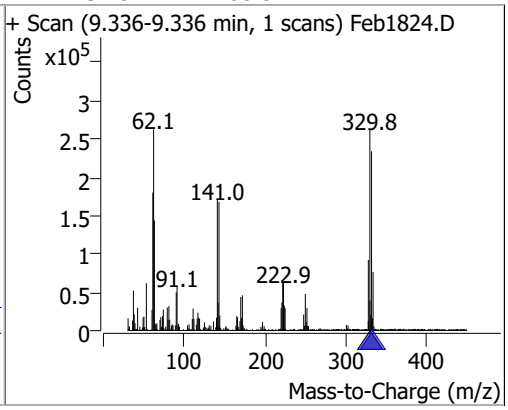




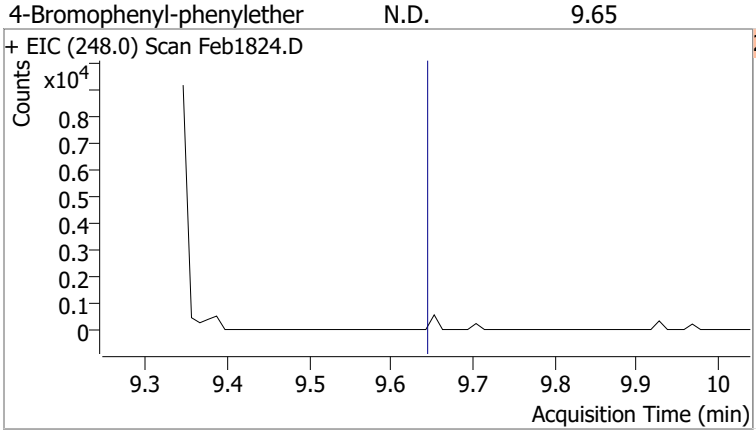
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	172.6317	9.34	0.00	276292	331.8	91.9	68.5	127.2

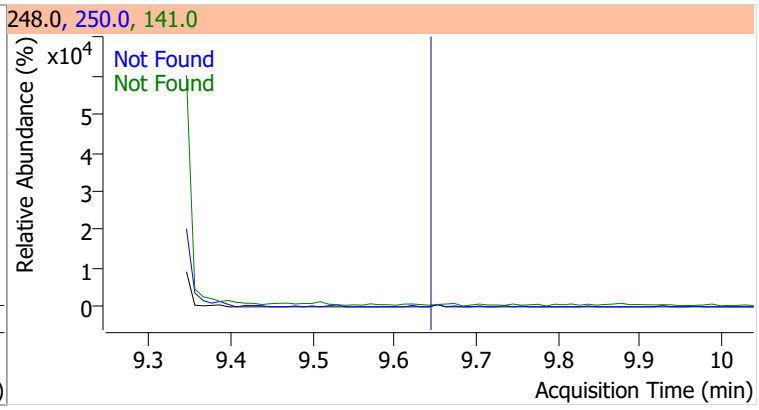




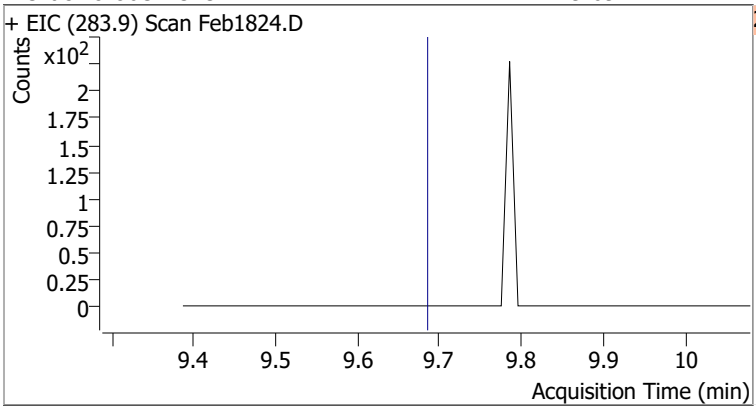


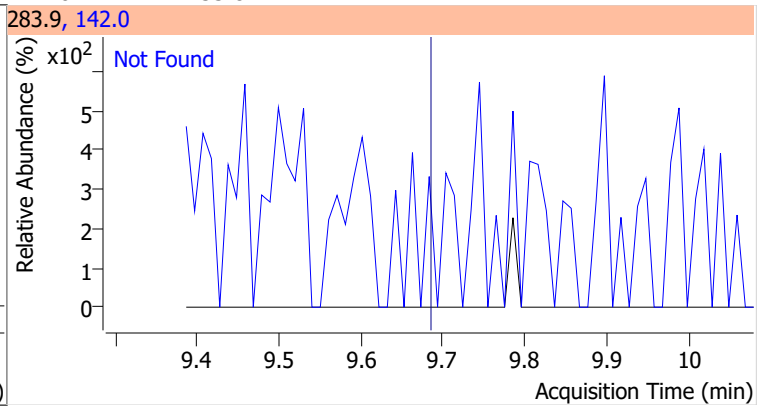
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	98.8	250.0	98.2



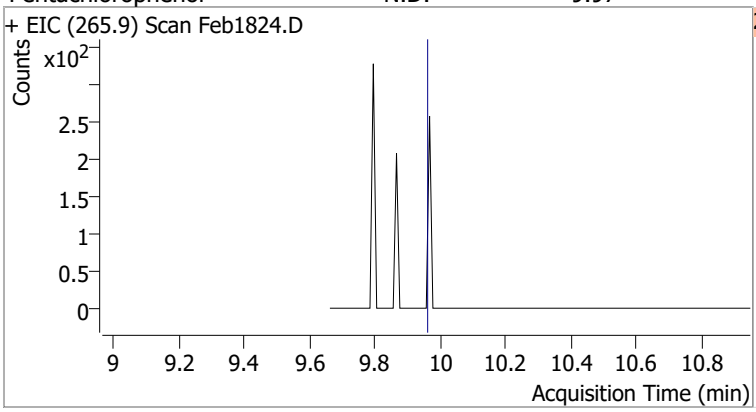


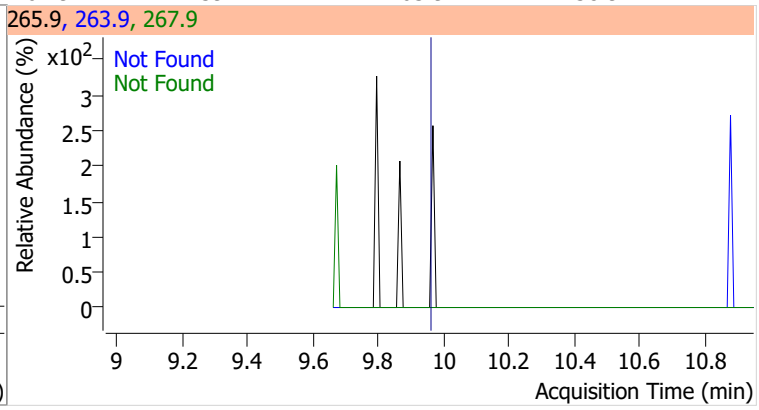
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.69	142.0	53.8



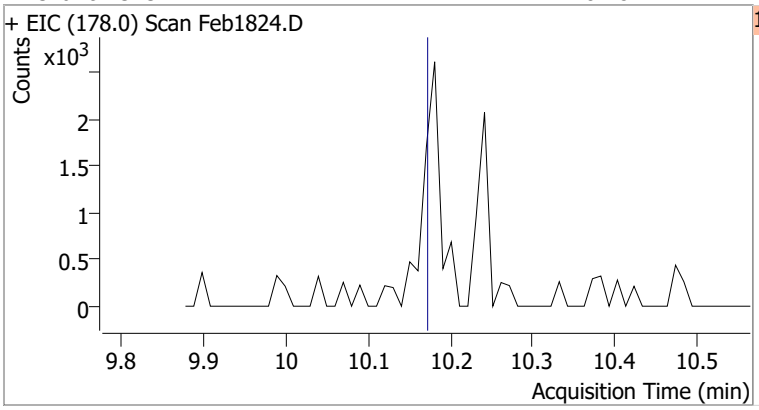


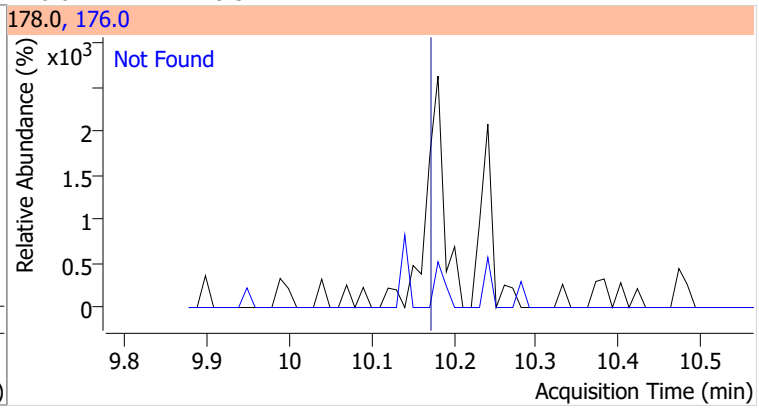
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.97	267.9	59.4	263.9	58.9



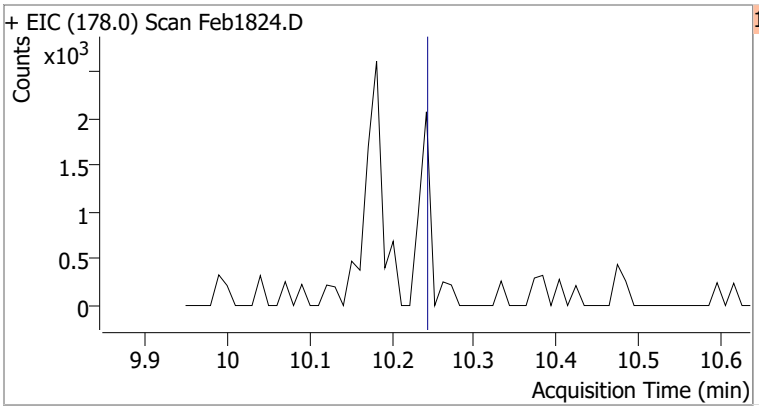


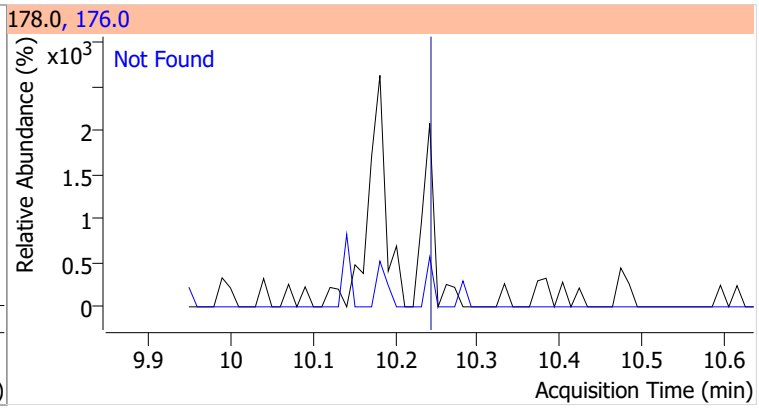
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.5



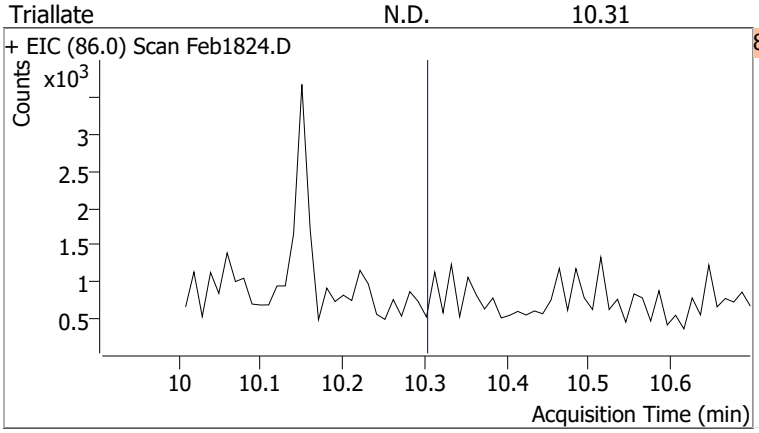


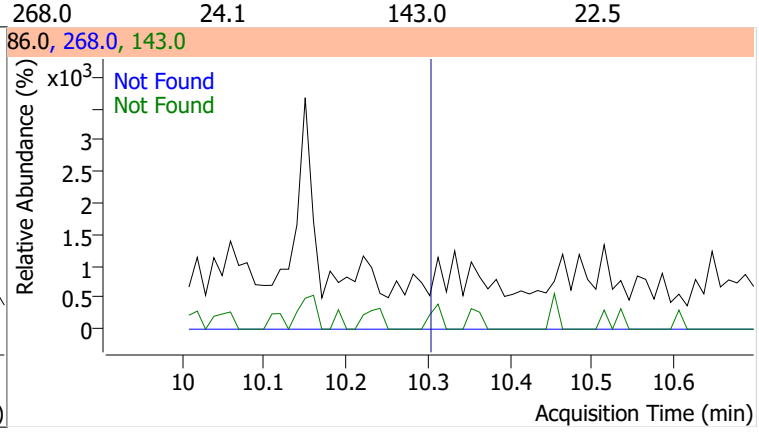
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.25	176.0	18.4



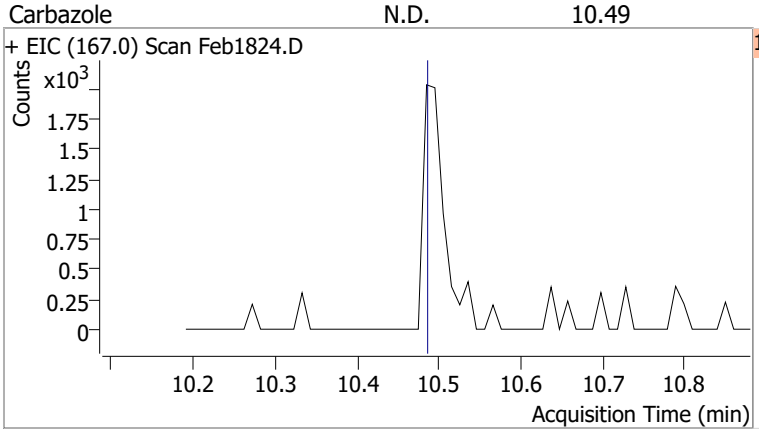


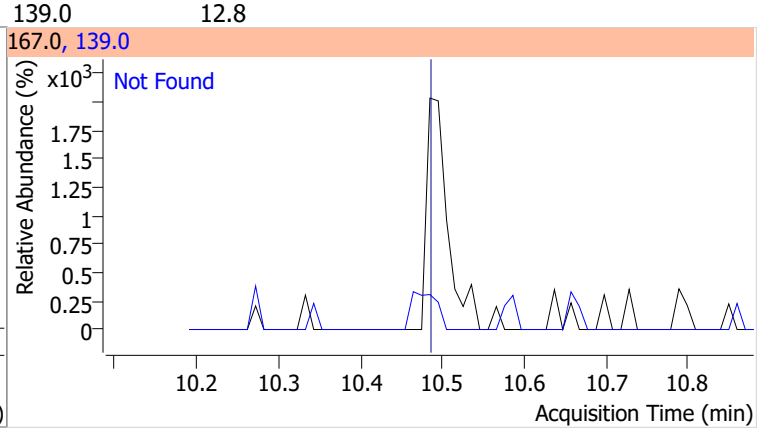
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.31	268.0	24.1	143.0	22.5



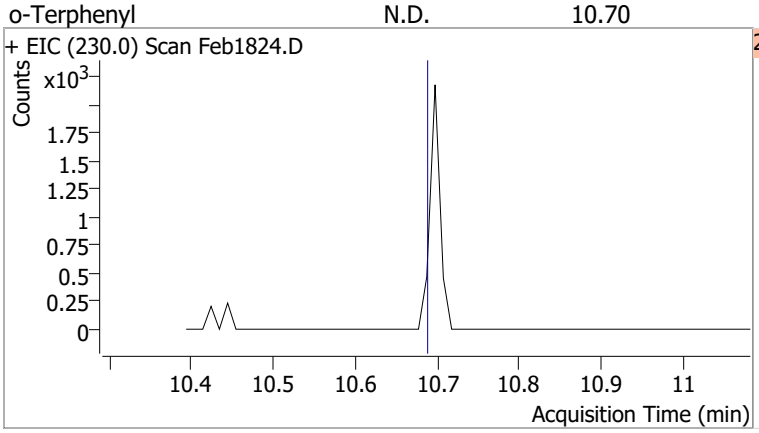


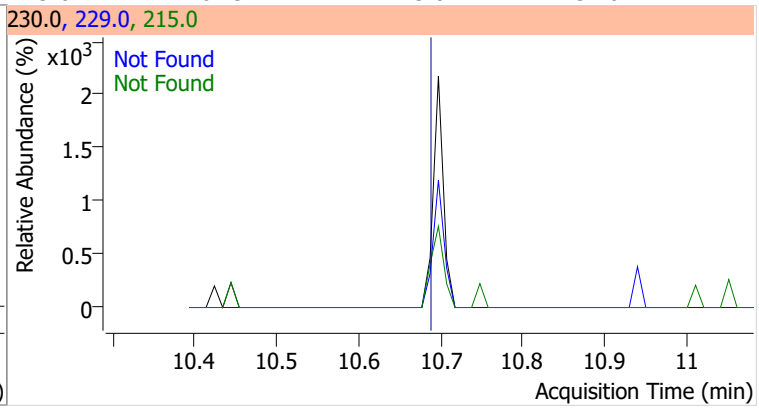
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.49	139.0	12.8



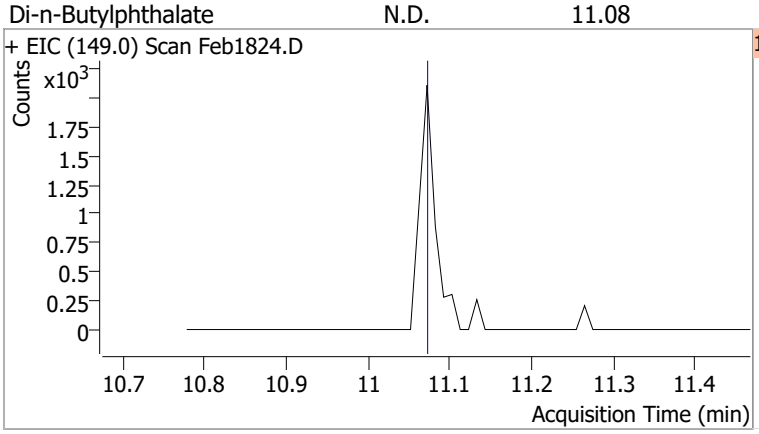


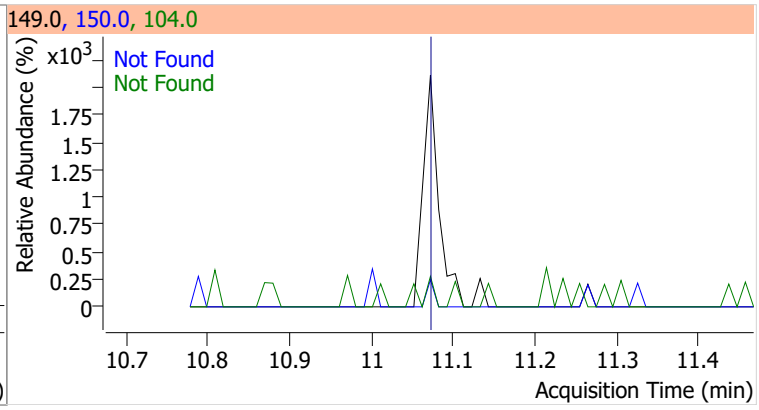
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.70	229.0	64.9	215.0	37.0



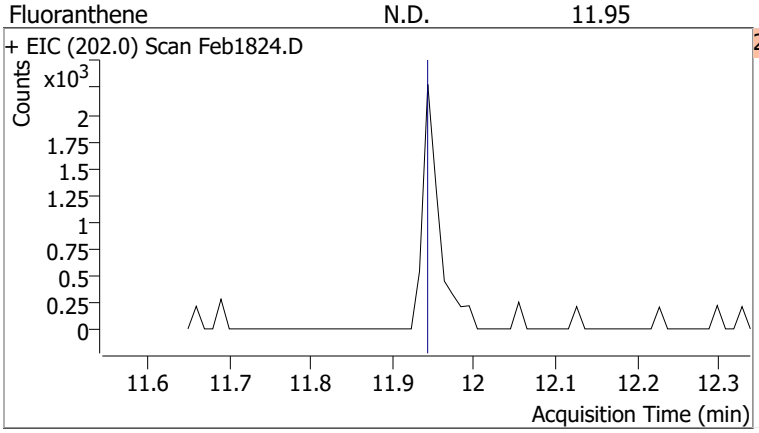


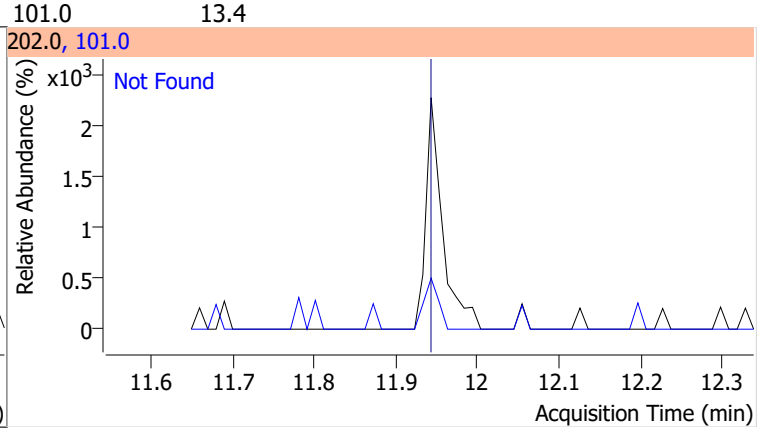
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.08	150.0	9.1	104.0	6.4



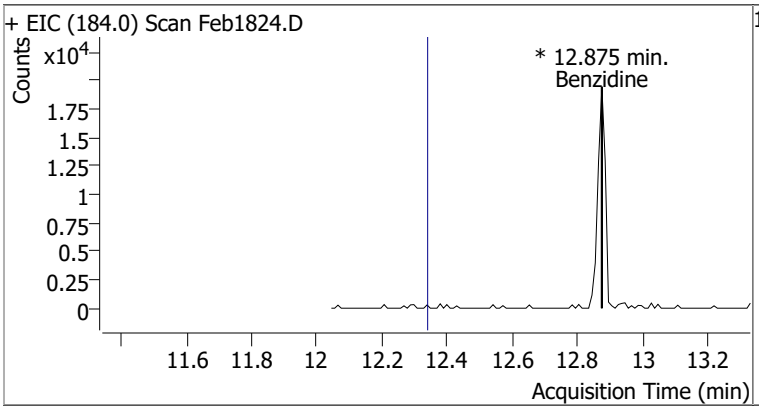


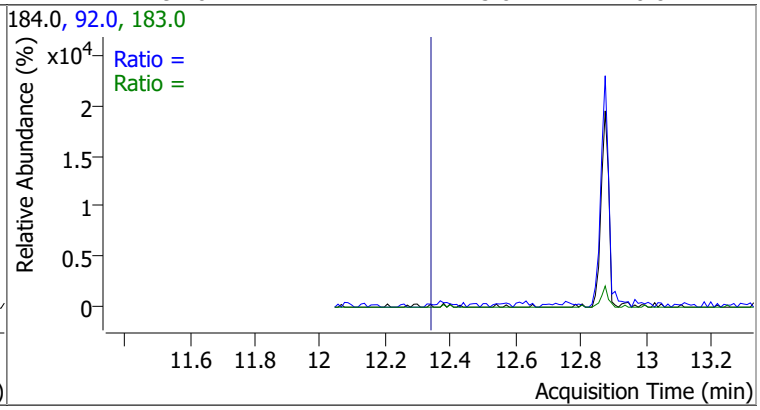
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.95	101.0	13.4



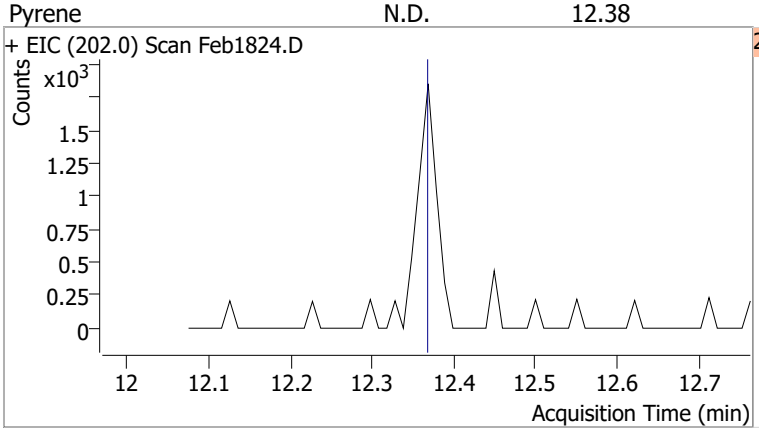


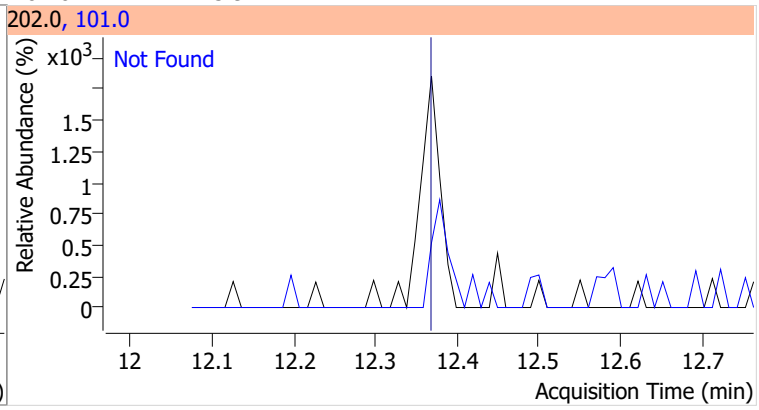
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.3	15.4
					92.0		5.8	10.8



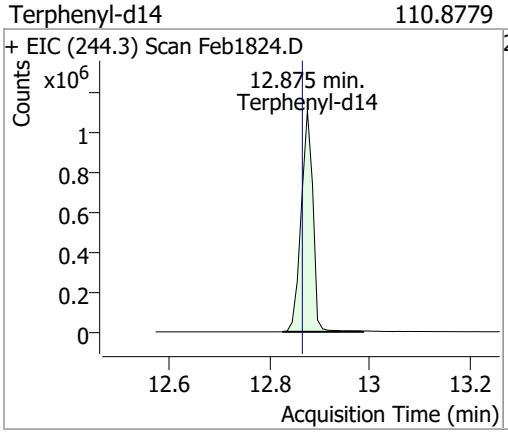


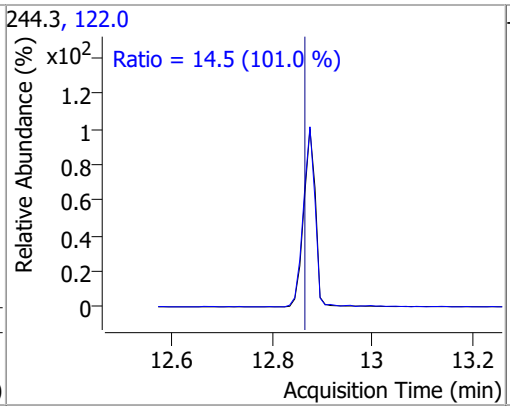
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.38	101.0	15.9

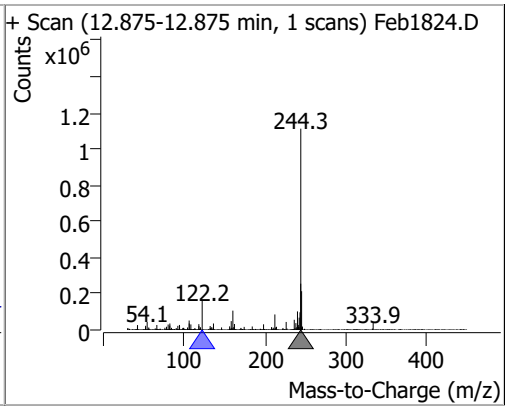




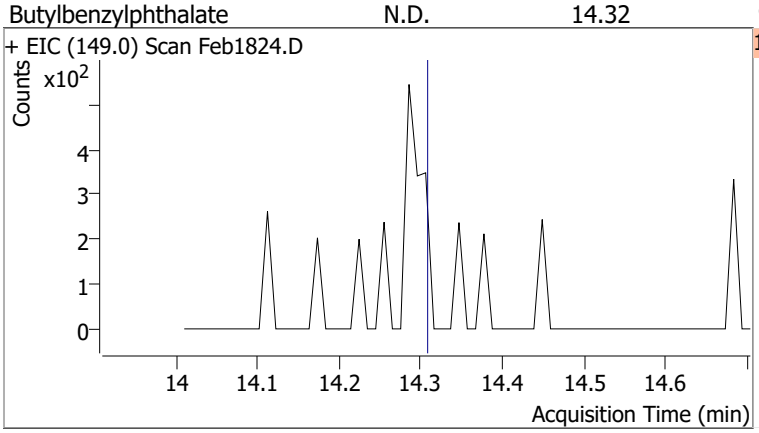
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	110.8779	12.88	0.00	1817841	122.0	14.5	10.1	18.7

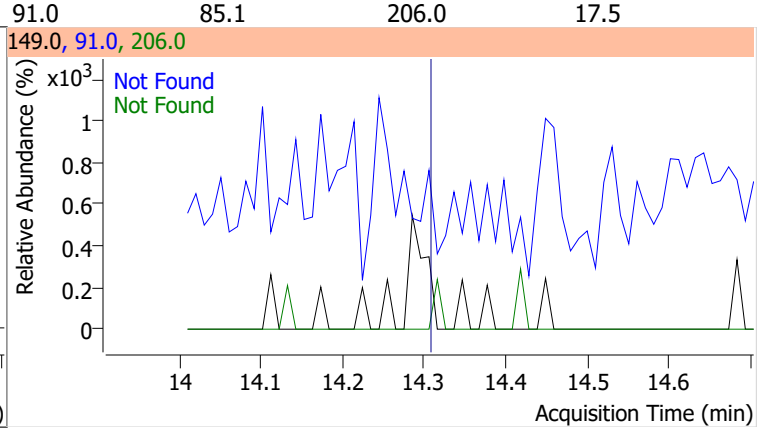




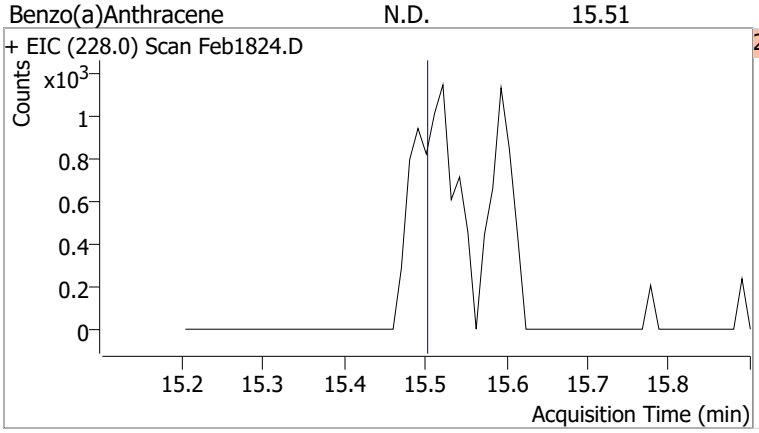


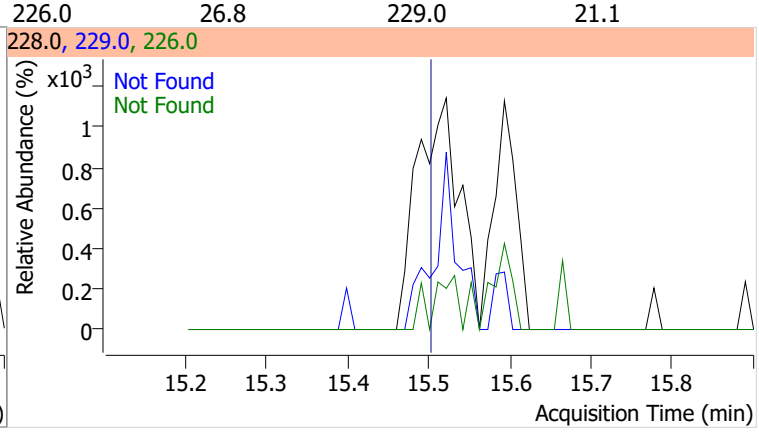
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.32	91.0	85.1	206.0	17.5



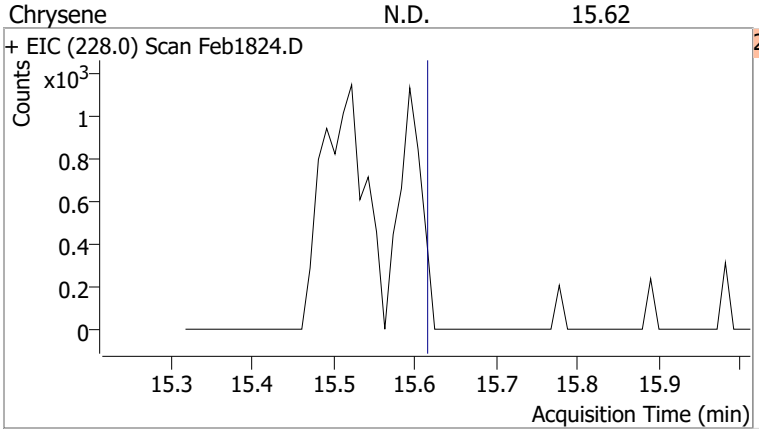


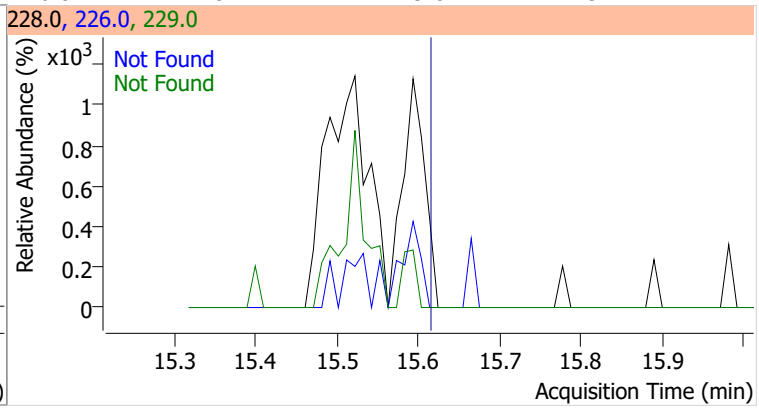
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.8	229.0	21.1



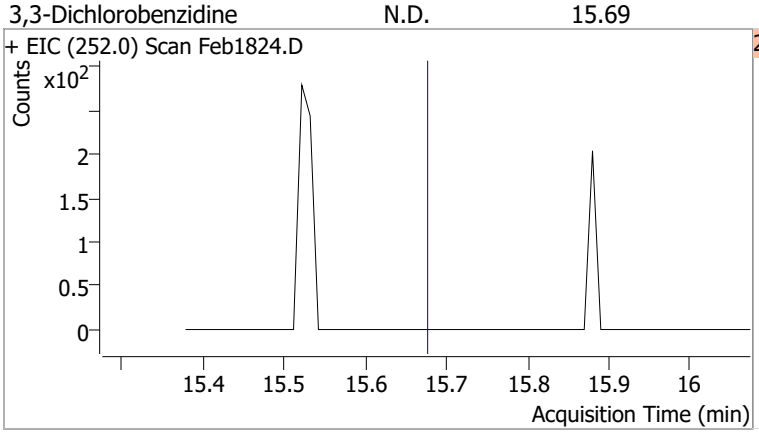


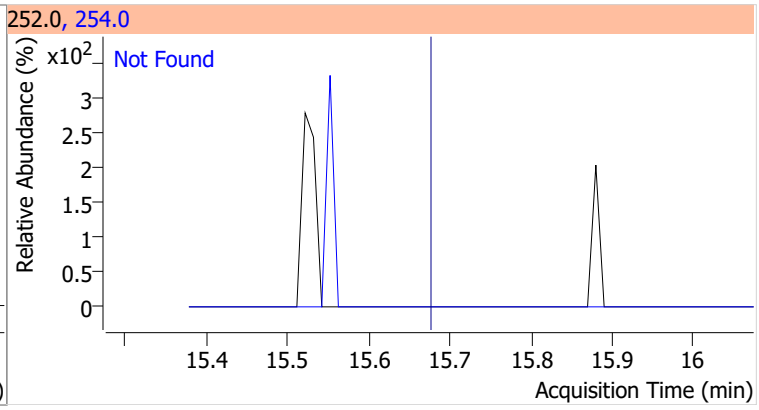
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.62	226.0	28.4	229.0	19.7



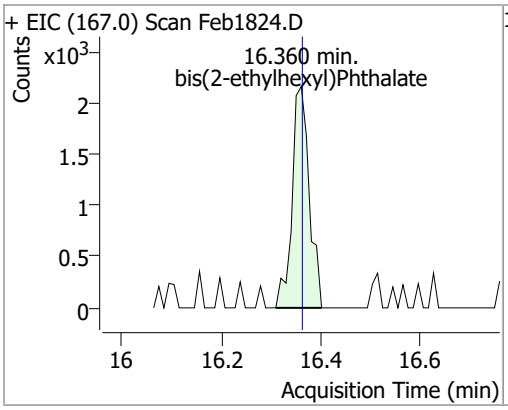


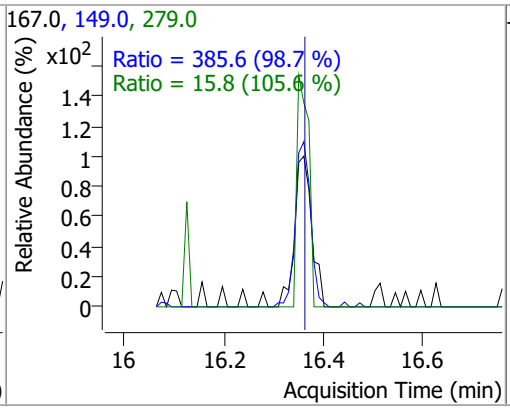
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.69	254.0	64.2

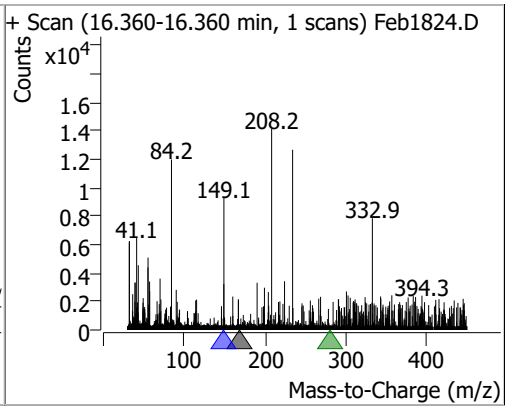




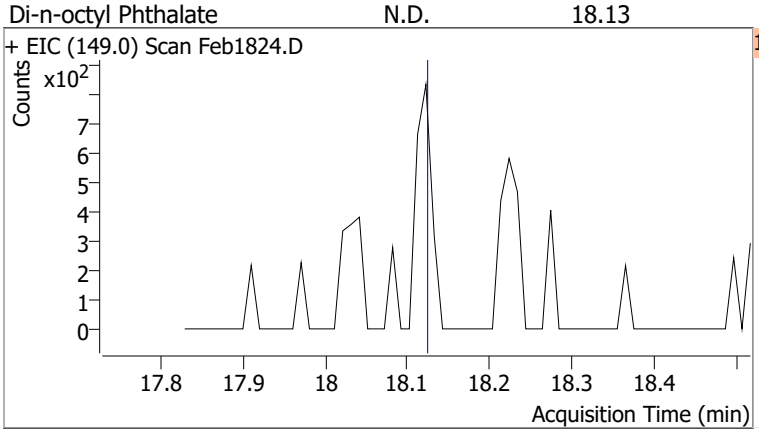
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	3.5303	16.36	-0.01	5177	149.0	385.6	273.6	508.0
					279.0	15.8	10.5	19.5

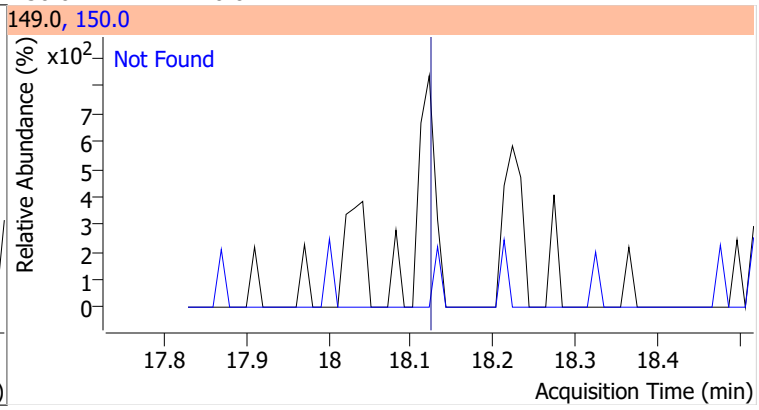




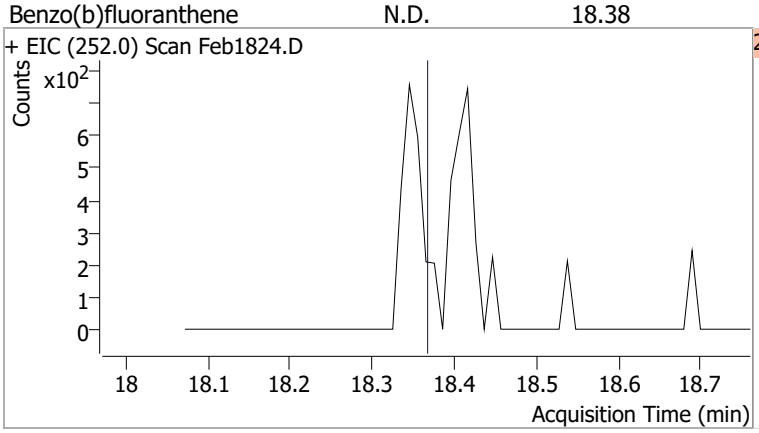


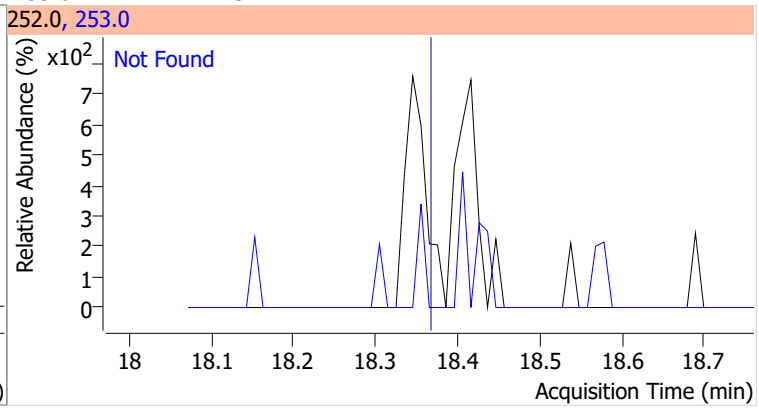
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.13	150.0	10.0



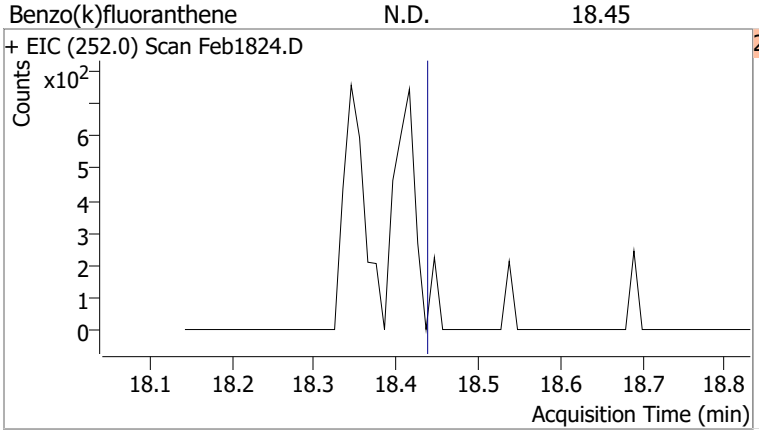


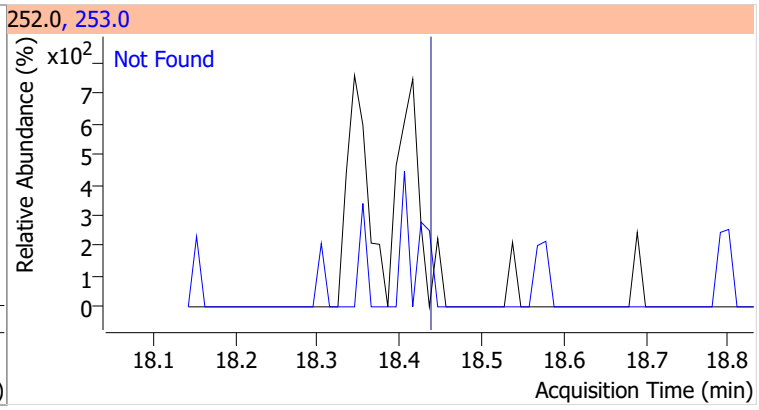
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.38	253.0	22.3



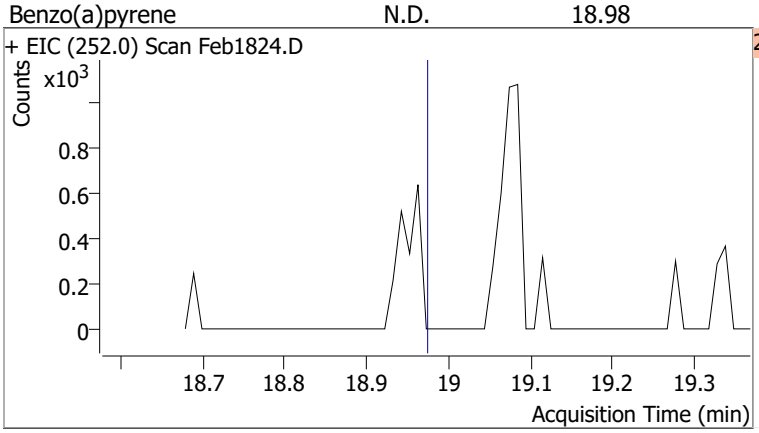


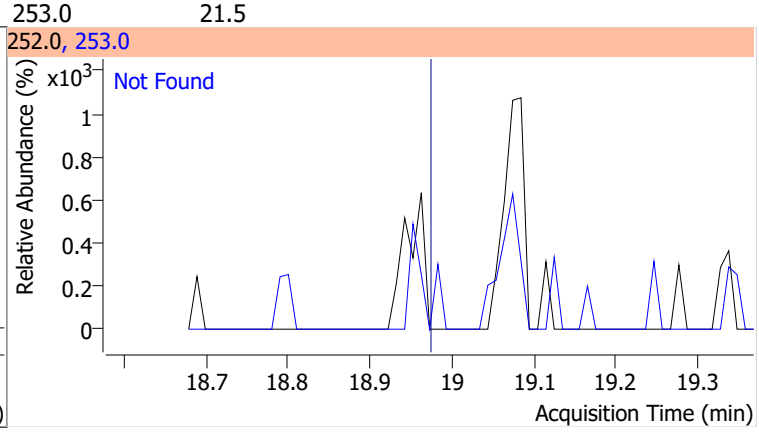
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.45	253.0	22.0



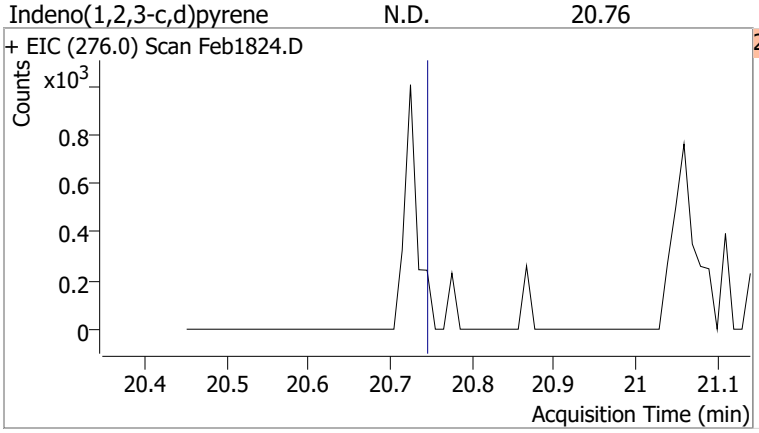


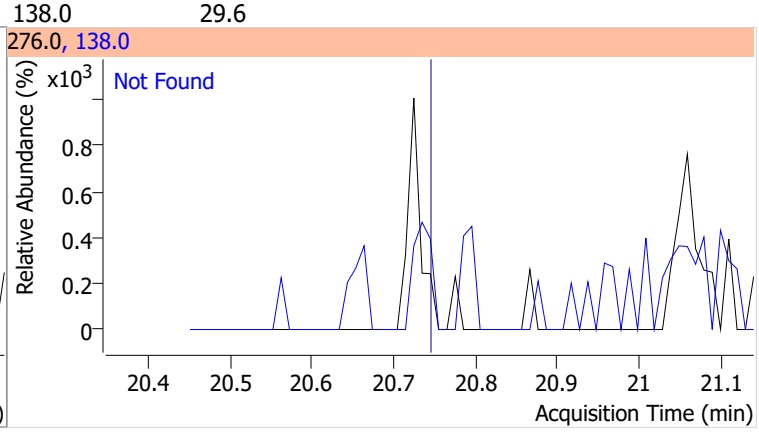
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.98	253.0	21.5



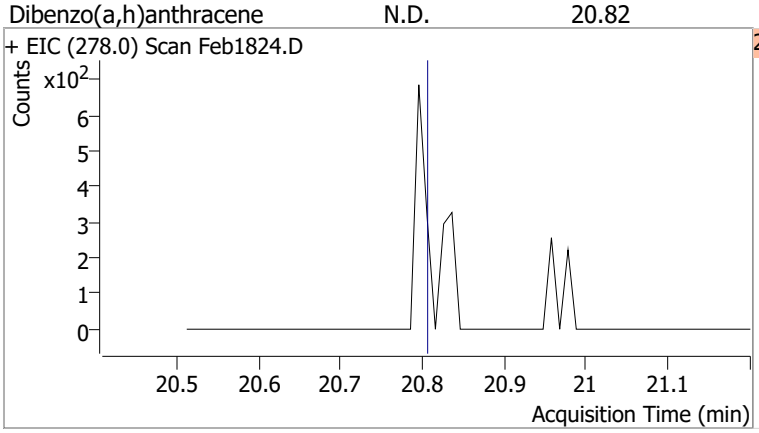


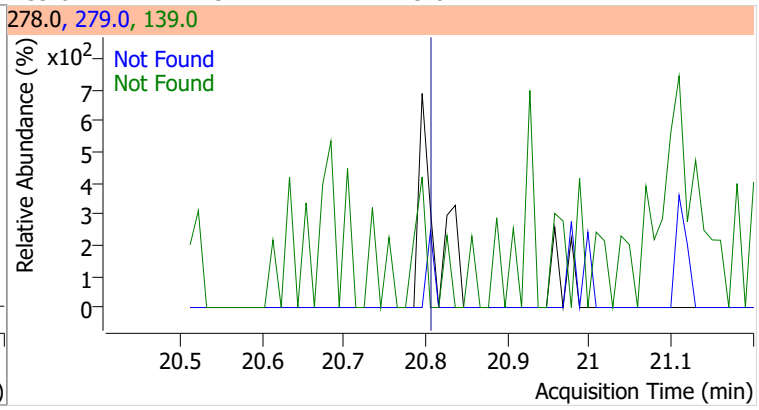
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.76	138.0	29.6



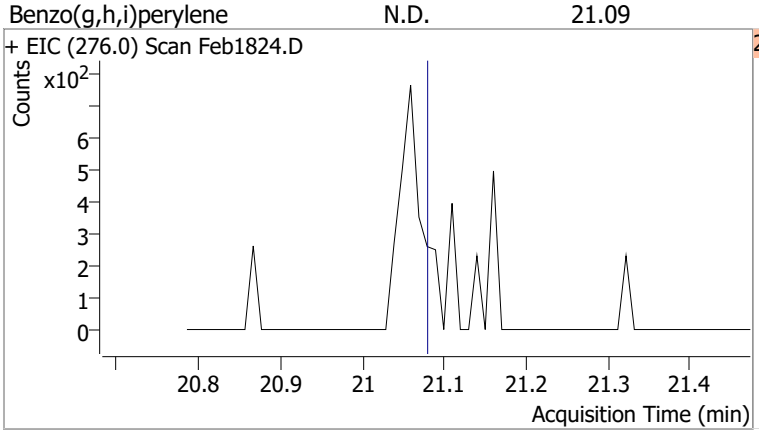


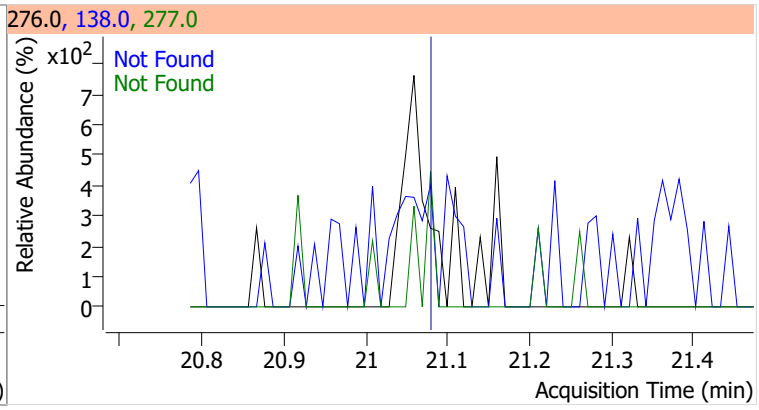
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.2	279.0	24.1





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.09	138.0	33.0	277.0	23.2

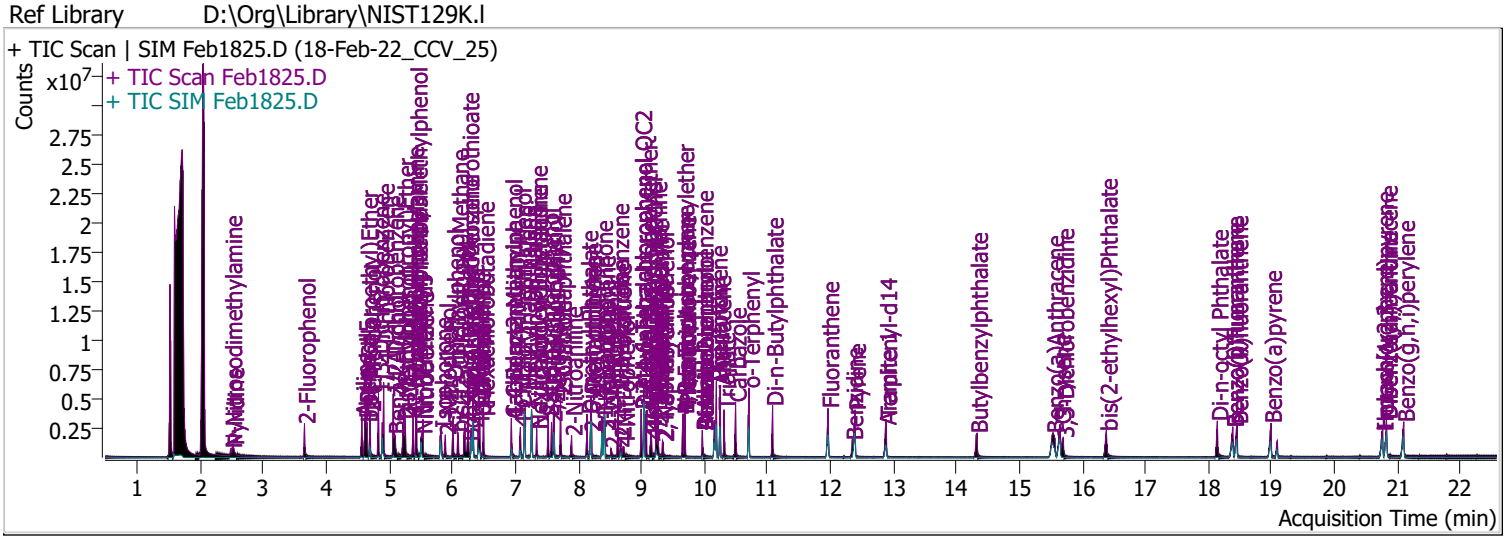




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Feb1825.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	2/19/2022 8:57:03 PM
Sample Name	18-Feb-22_CCV_25	Instrument	Instrument #1
Vial	25	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	021822 DoD BNA cal.batch.bin	Last Calib Update	2/19/2022 1:06:17 PM
Ref Library	D:\Org\Library\NIST129K.l		



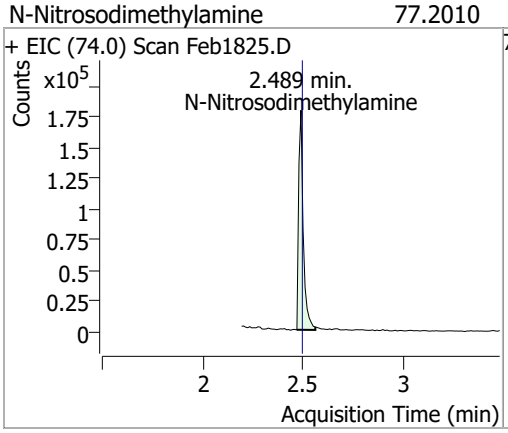
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.653	112.0	832539	79.3295	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 39.66%			
S Phenol-d5	4.613	99.0	1072668	79.6174	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 39.81%			
S Nitrobenzene-d5	5.512	82.0	601600	79.9515	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 79.95%			
S 2-Fluorobiphenyl	7.615	172.0	1752432	81.8452	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 81.85%			
S 2,4,6-Tribromophenol	9.346	329.8	148179	83.7831	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 41.89%			
S Terphenyl-d14	12.885	244.3	1739964	79.0420	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 79.04%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.489	74.0	246152	77.2010	µg/L		97
T Pyridine	2.520	79.0	589943	73.6896	µg/L		90
T Aniline	4.562	93.0	1472122	76.7624	µg/L	m	98
T Phenol	4.623	94.0	1166562	77.6949	µg/L		99
T bis(-2-Chloroethyl)Ether	4.644	63.0	816449	80.5584	µg/L	m	99
T 2-Chlorophenol	4.695	128.0	987937	82.7223	µg/L		100
T 1,3-Dichlorobenzene	4.828	146.0	1261148	82.8469	µg/L	m	99
T 1,4-Dichlorobenzene	4.909	146.0	1299176	85.4357	µg/L	m	96
T 1,2-Dichlorobenzene	5.063	146.0	1172868	78.7329	µg/L	m	98
T Benzyl Alcohol	5.083	108.0	496876	81.4994	µg/L		99
T bis(2-chloroisopropyl)Ether	5.226	121.0	327895	81.5776	µg/L		99
T 2-Methylphenol	5.246	107.0	827847	79.4592	µg/L		100
T N-nitroso-Di-n-propylamine	5.379	70.0	648310	89.2829	µg/L		97
T 4Methylphenol/3Methylphenol	5.430	107.0	1238108	87.7106	µg/L		99
T Hexachloroethane	5.430	117.0	360483	78.5036	µg/L		100

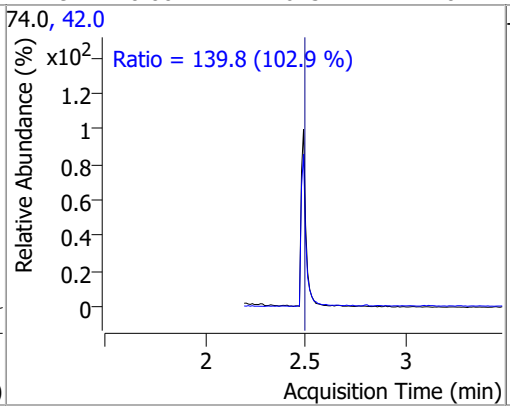
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.532	123.1	340999	90.7017	µg/L		97
T Isophorone	5.818	82.0	1495335	83.1256	µg/L		99
T 2-Nitrophenol	5.890	139.0	351253	85.9449	µg/L		99
T 2,4-Dimethylphenol	6.013	122.0	648663	77.5048	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.085	93.0	827058	78.9347	µg/L		94
T 2,4-Dichlorophenol	6.198	162.0	639351	79.9044	µg/L		97
T Benzoic Acid	6.259	105.0	409805	91.3224	µg/L		89
T 1,2,4-Trichlorobenzene	6.249	180.0	744212	77.7109	µg/L		98
T Naphthalene	6.331	128.0	2351615	82.9533	µg/L		99
T 4-Chlorophenol	6.413	130.0	254446	84.7668	µg/L		96
T p-Chloroaniline	6.434	127.0	872484	78.3988	µg/L		96
T Hexachlorobutadiene	6.496	224.9	411019	82.5099	µg/L		99
T 4-Chloro-2-Methylphenol	6.937	107.0	571111	76.9764	µg/L		100
T 4-Chloro-3-Methylphenol	7.081	107.0	639378	82.6279	µg/L		99
T 2-Methylnaphthalene	7.153	141.0	1317607	81.4928	µg/L		98
T 1-Methylnaphthalene	7.256	141.0	1236329	78.5037	µg/L	m	98
T Hexachlorocyclopentadiene	7.338	236.9	236779	78.3658	µg/L		99
T 2,4,6-Trichlorophenol	7.523	196.0	443943	83.8983	µg/L	m	97
T 2,4,5-Trichlorophenol	7.574	196.0	482884	81.7351	µg/L	m	95
T 2-Chloronaphthalene	7.718	162.0	1415405	78.7346	µg/L		98
T 2-Nitroaniline	7.892	65.0	281563	87.3957	µg/L		98
T Dimethyl Phthalate	8.139	163.0	1486935	82.0814	µg/L		99
T 2,6-Dinitrotoluene	8.190	165.0	186137	75.0361	µg/L		95
T Acenaphthylene	8.200	152.1	2246215	78.1389	µg/L		99
T 3-Nitroaniline	8.405	138.0	236751	83.5436	µg/L		99
T Acenaphthene	8.415	154.0	1221307	73.6642	µg/L		99
T 2,4-Dinitrophenol	8.517	184.0	107509	84.5041	µg/L		91
T Dibenzofuran	8.630	168.0	2113432	77.9726	µg/L		97
T 2,4-Dinitrotoluene	8.671	165.0	246962	79.6333	µg/L		98
T 4-Nitrophenol	8.722	109.0	245597	80.2049	µg/L		96
T Diethylphthalate	8.998	149.0	1474023	78.6490	µg/L		99
T Fluorene	9.039	166.0	1619598	74.6154	µg/L		99
T 4-Chlorophenyl-phenylether	9.080	204.0	801375	82.0944	µg/L		99
T 4-Nitroaniline	9.151	138.0	268516	87.0446	µg/L		98
T 4,6-Dinitro-2-methylphenol	9.162	198.0	160172	84.9611	µg/L		97
T N-nitrosodiphenylamine	9.233	169.0	1183253	82.1880	µg/L		99
T Azobenzene	9.264	77.0	1474038	77.6459	µg/L		95
T 4-Bromophenyl-phenylether	9.663	248.0	459431	83.9737	µg/L		98
T Hexachlorobenzene	9.694	283.9	476701	86.0750	µg/L		97
T Pentachlorophenol	9.968	265.9	223802	85.7198	µg/L		93
T Phenanthrene	10.191	178.0	2396277	80.0606	µg/L		99
T Anthracene	10.252	178.0	2307793	81.7333	µg/L	m	100
T Triallate	10.313	86.0	544590	80.7935	µg/L		100
T Carbazole	10.495	167.0	2167797	75.7167	µg/L		100
T o-Terphenyl	10.708	230.0	1261539	79.4148	µg/L		99
T Di-n-Butylphthalate	11.082	149.0	2375148	86.6145	µg/L		100
T Fluoranthene	11.964	202.0	2395113	79.8760	µg/L		99
T Benzidine	12.348	184.0	792292	74.6477	µg/L		99
T Pyrene	12.389	202.0	2594483	79.3038	µg/L		99
T Butylbenzylphthalate	14.326	149.0	818810	84.6100	µg/L		98
T Benzo(a)Anthracene	15.532	228.0	2024476	80.3136	µg/L		98
T Chrysene	15.645	228.0	2152138	76.1388	µg/L		99
T 3,3-Dichlorobenzidine	15.696	252.0	706232	79.0940	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.381	167.0	287757	85.9649	µg/L		98
T Di-n-octyl Phthalate	18.143	149.0	1972760	82.4284	µg/L		99

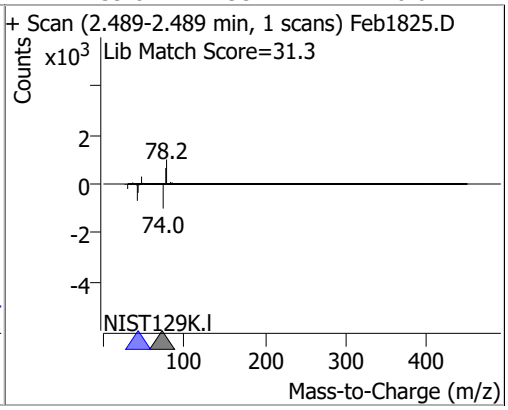
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.386	252.0	1865269	71.0289	µg/L	99
T Benzo(k)fluoranthene	18.457	252.0	2052306	74.5492	µg/L	99
T Benzo(a)pyrene	18.993	252.0	1838842	74.1962	µg/L	98
T Indeno(1,2,3-c,d)pyrene	20.765	276.0	1549497	74.4928	µg/L	96
T Dibenzo(a,h)anthracene	20.826	278.0	1627250	71.8896	µg/L	98
T Benzo(g,h,i)perylene	21.100	276.0	1802572	75.1899	µg/L	98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

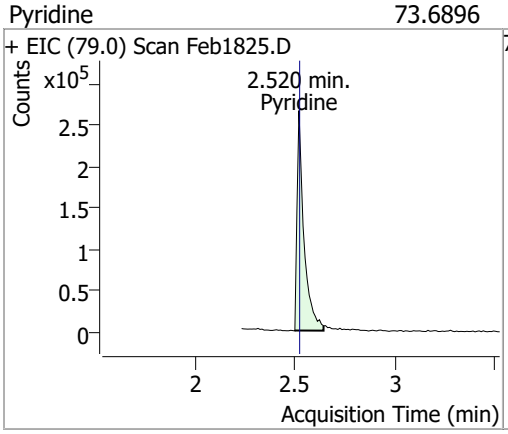
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	77.2010	2.49	0.00	246152	42.0	139.8	95.1	176.6

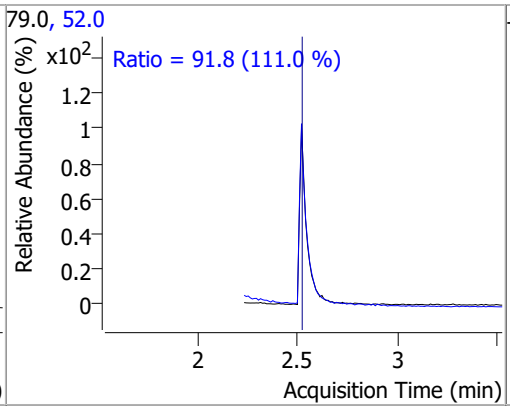


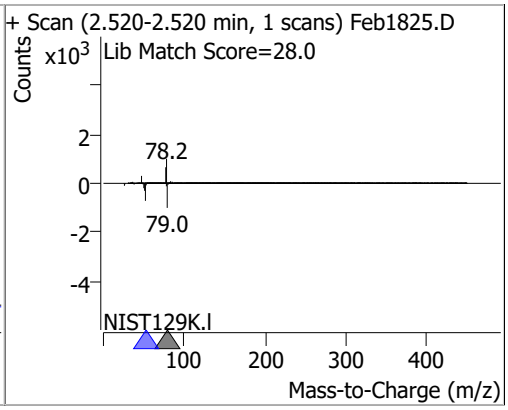




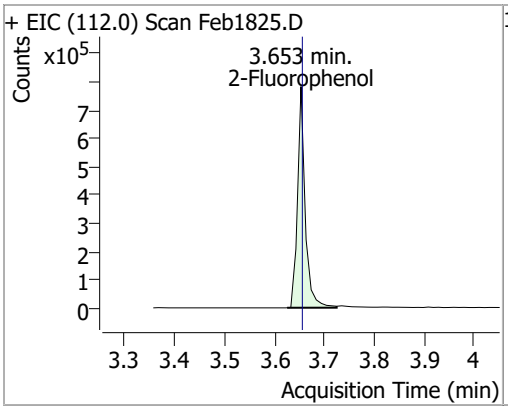
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	73.6896	2.52	-0.01	589943	52.0	91.8	57.9	107.6

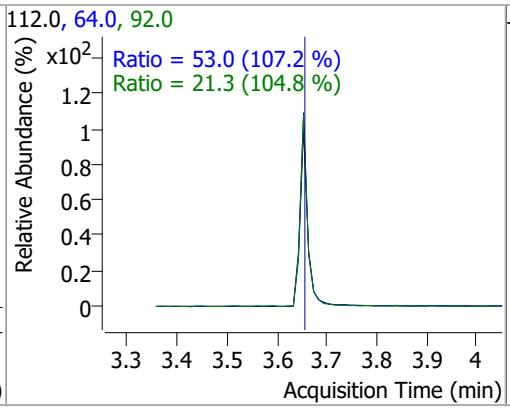


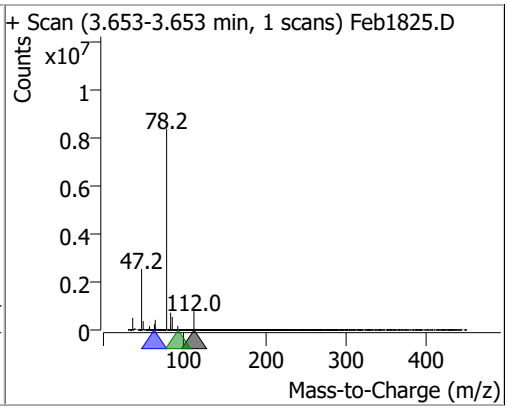




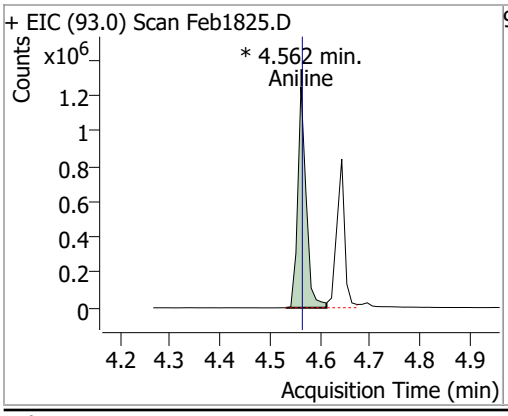
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	79.3295	3.65	0.00	832539	64.0	53.0	34.6	64.3
					92.0	21.3	14.2	26.5

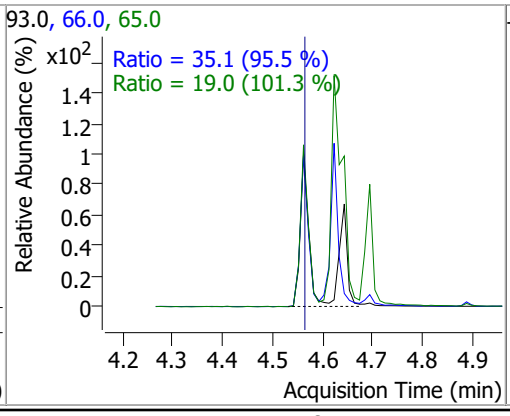


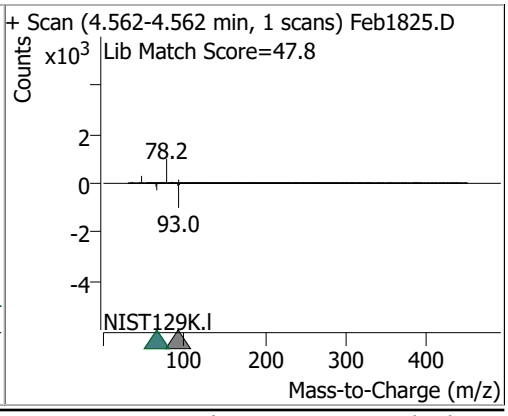




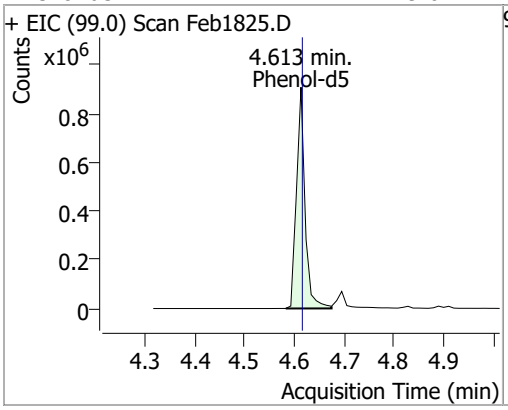
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	76.7624	4.56	0.00	1472122 (m)	66.0	35.1	25.7	47.8
					65.0	19.0	13.1	24.4

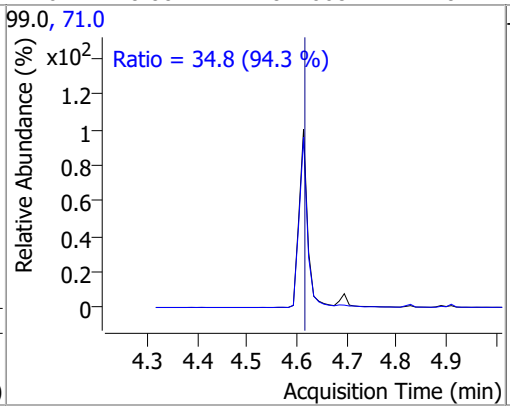


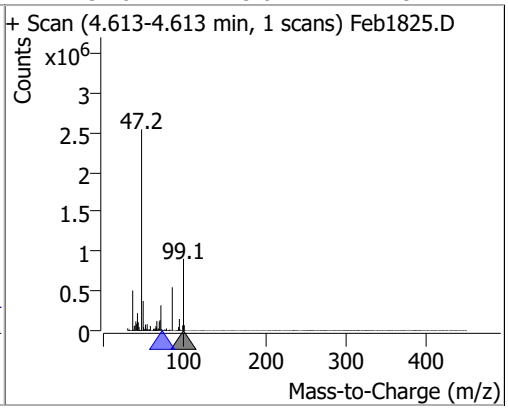




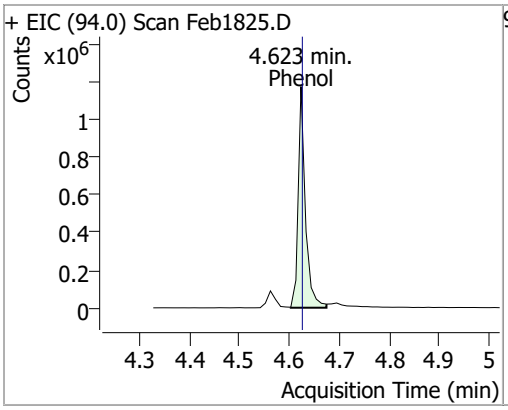
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	79.6174	4.61	0.00	1072668	71.0	34.8	25.8	47.9

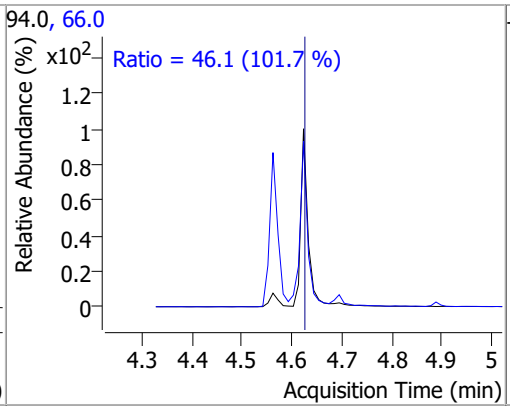


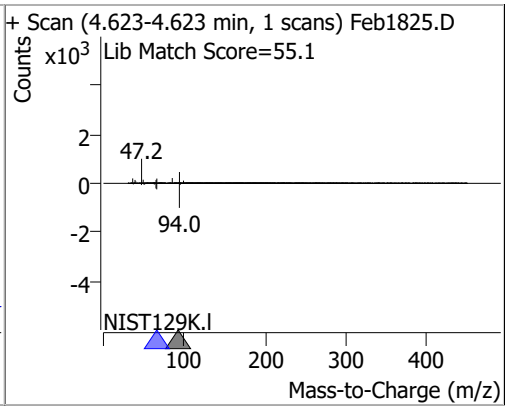




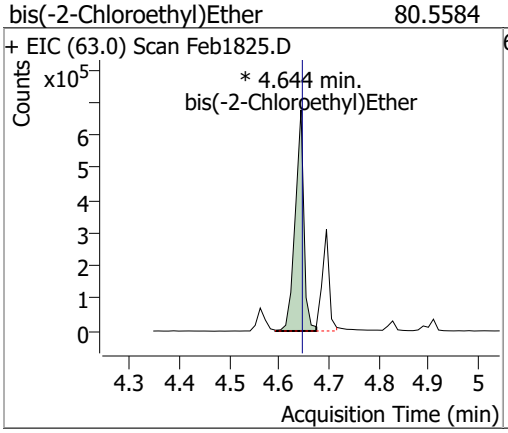
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	77.6949	4.62	0.00	1166562	66.0	46.1	31.7	58.9

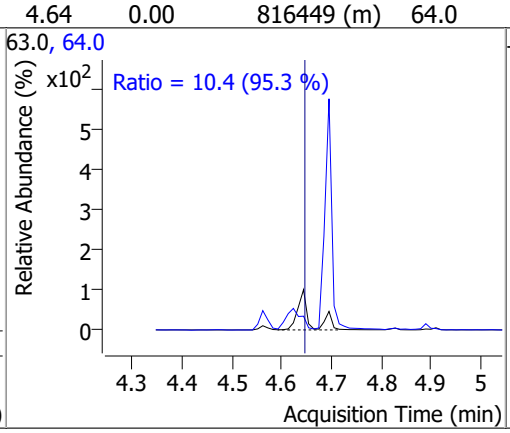


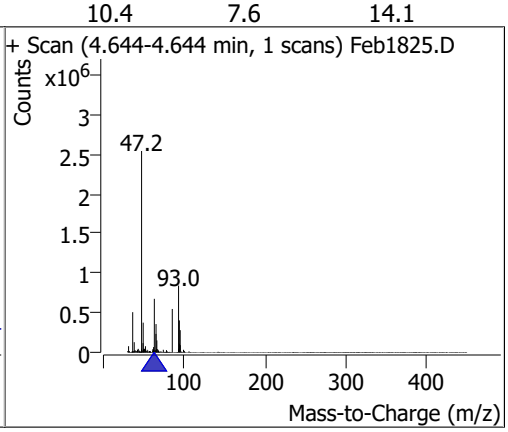




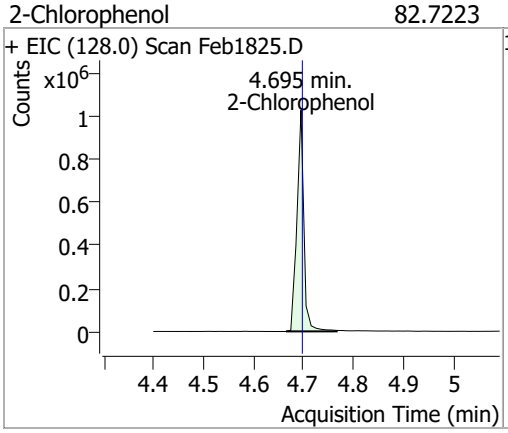
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	80.5584	4.64	0.00	816449 (m)	64.0	10.4	7.6	14.1

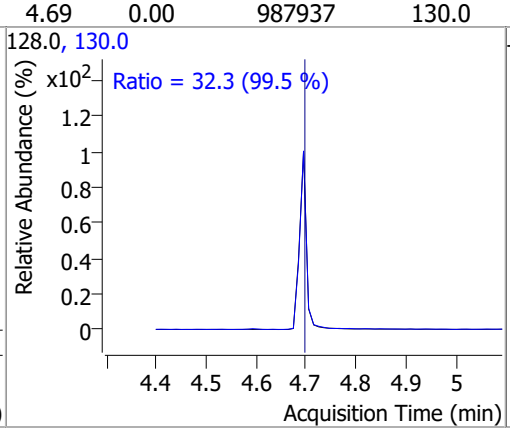


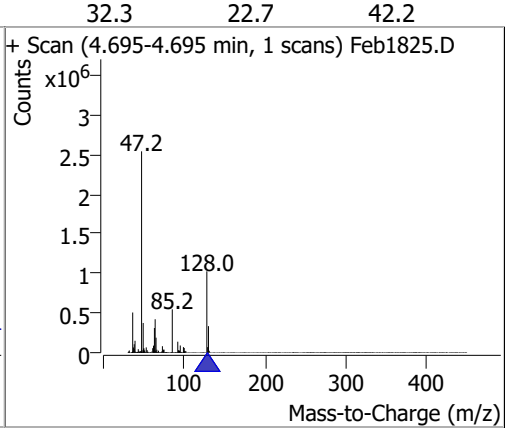




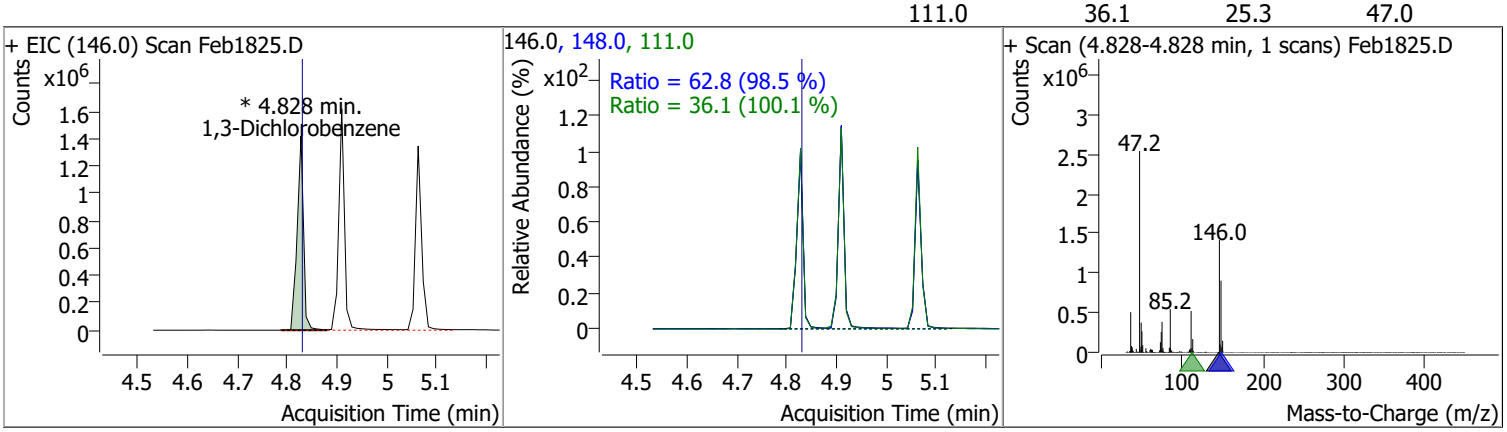
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	82.7223	4.69	0.00	987937	130.0	32.3	22.7	42.2



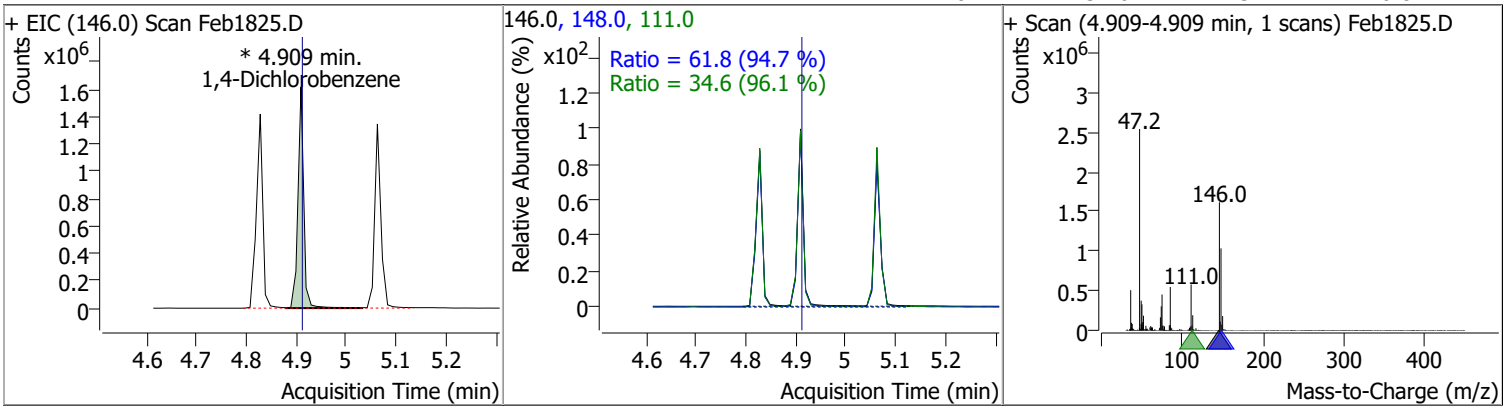




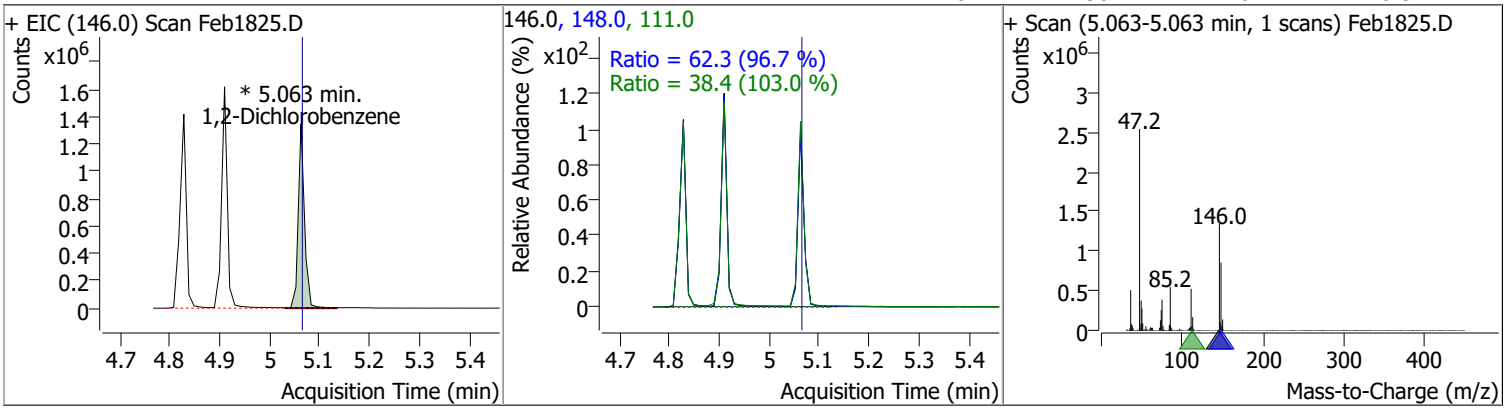
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	82.8469	4.83	0.00	1261148 (m)	148.0	62.8	44.6	82.8
					111.0	36.1	25.3	47.0



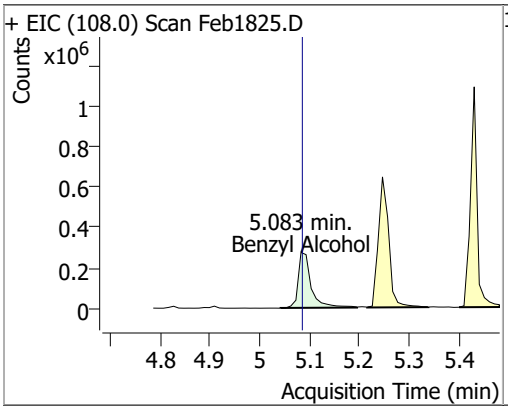
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	85.4357	4.91	0.00	1299176 (m)	148.0	61.8	45.6	84.8
					111.0	34.6	25.2	46.8

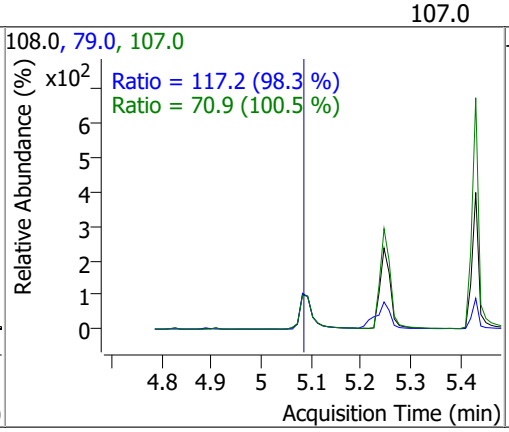


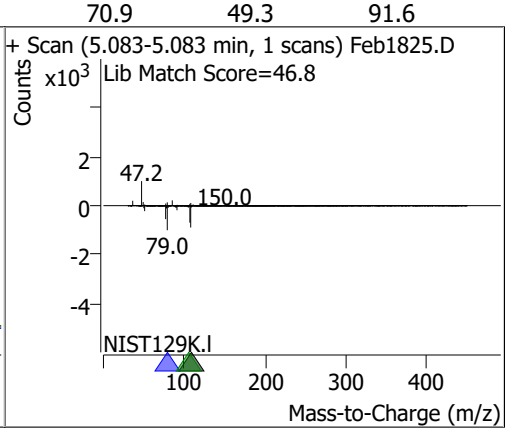
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	78.7329	5.06	0.00	1172868 (m)	148.0	62.3	45.1	83.8
					111.0	38.4	26.1	48.5



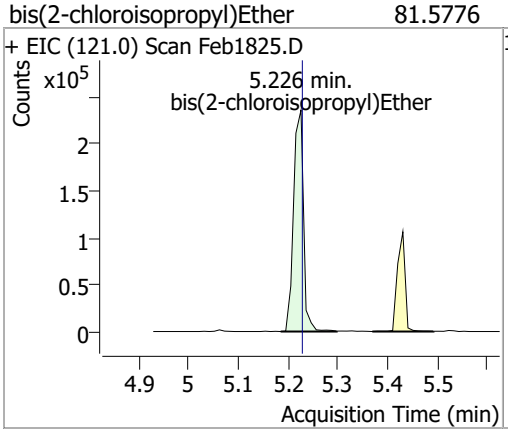
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	81.4994	5.08	0.00	496876	79.0	117.2	83.5	155.1
					107.0	70.9	49.3	91.6

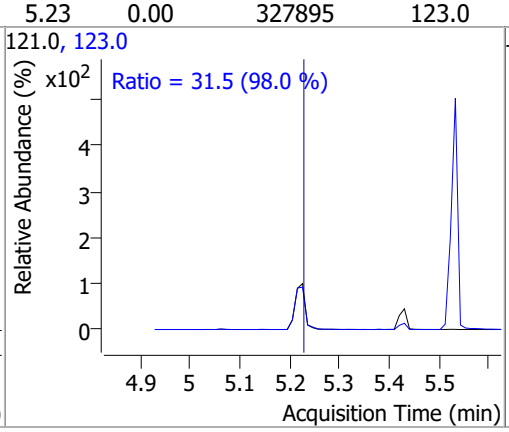


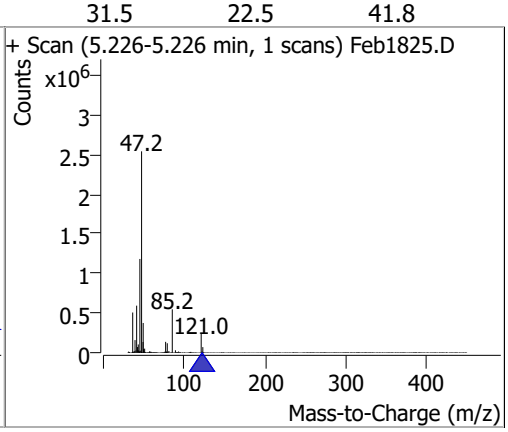




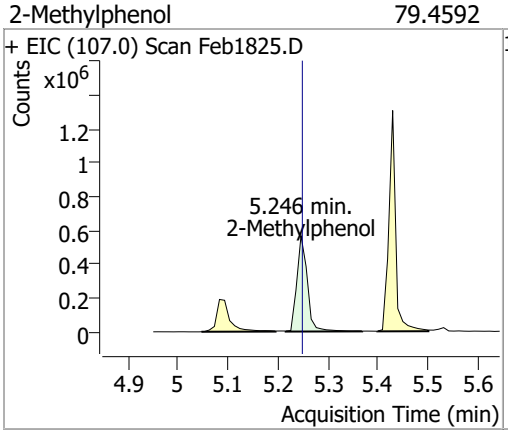
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	81.5776	5.23	0.00	327895	123.0	31.5	22.5	41.8

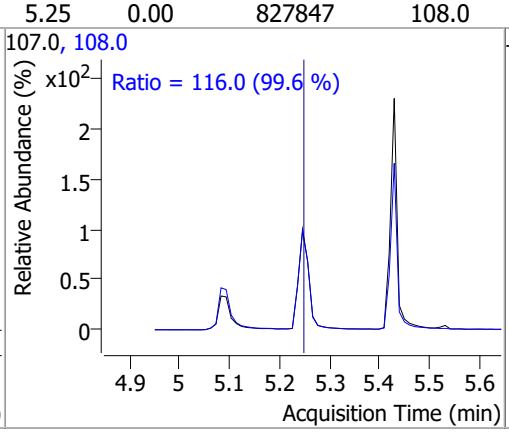


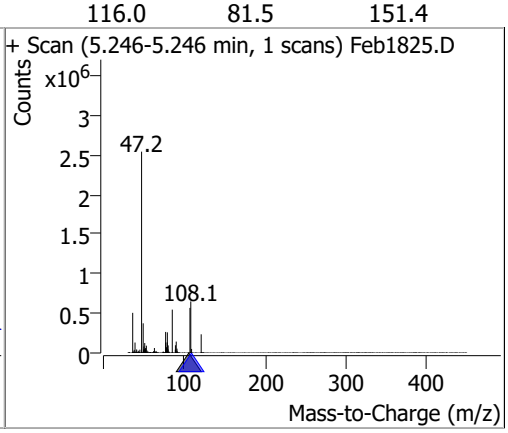




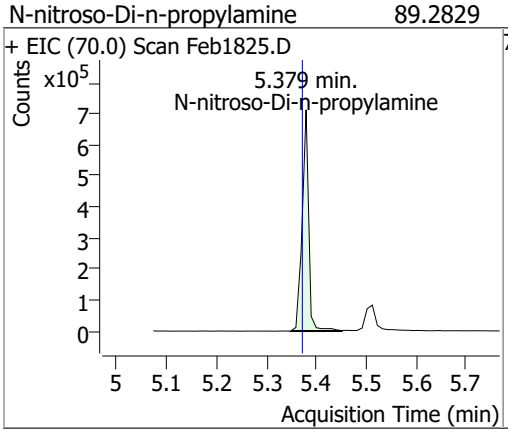
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	79.4592	5.25	0.00	827847	108.0	116.0	81.5	151.4

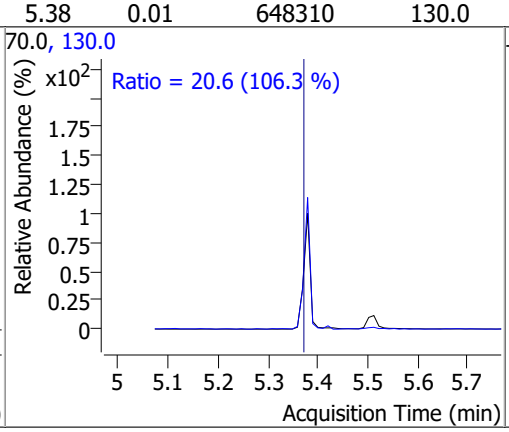


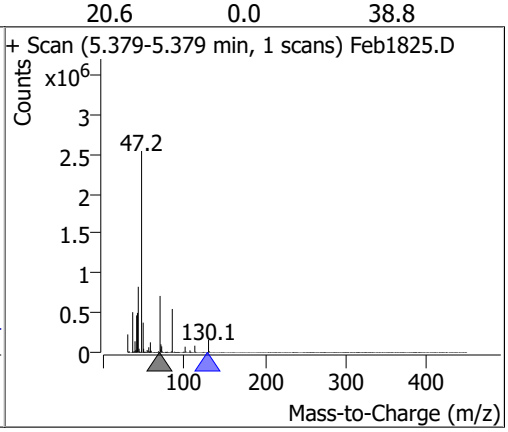




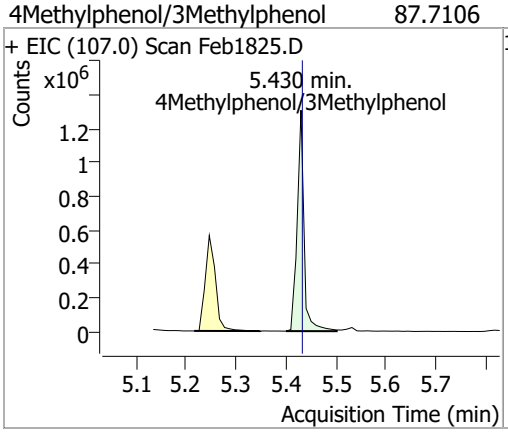
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	89.2829	5.38	0.01	648310	130.0	20.6	0.0	38.8

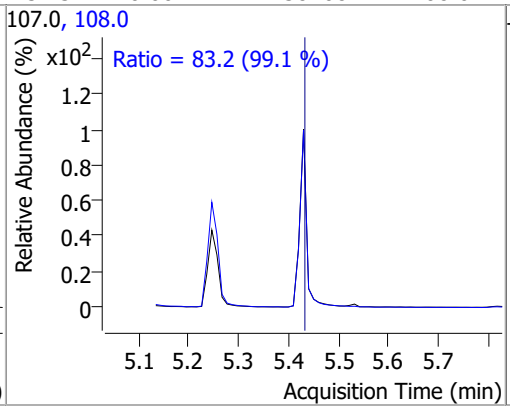


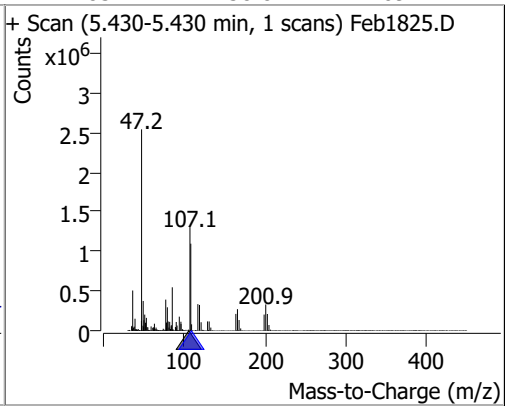




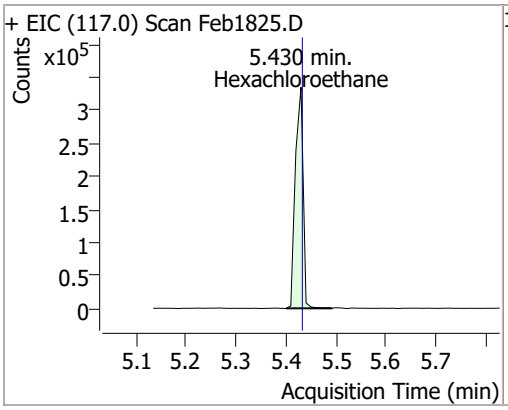
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	87.7106	5.43	0.00	1238108	108.0	83.2	58.8	109.1

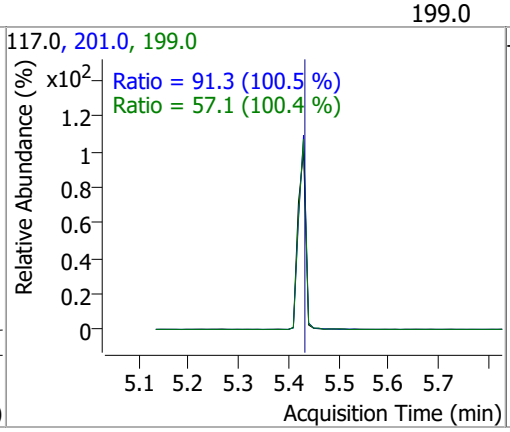


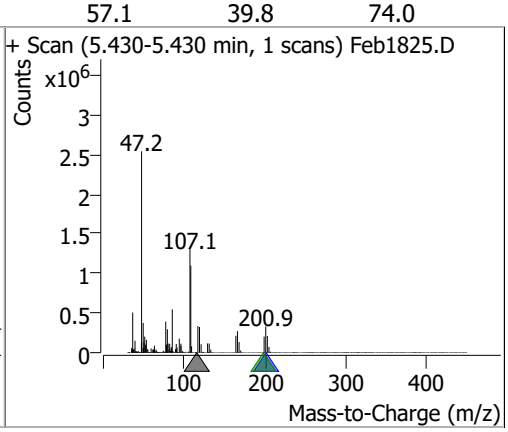




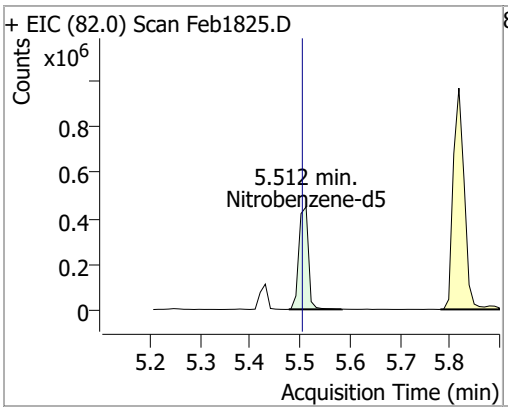
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	78.5036	5.43	0.00	360483	201.0	91.3	63.5	118.0
					199.0	57.1	39.8	74.0

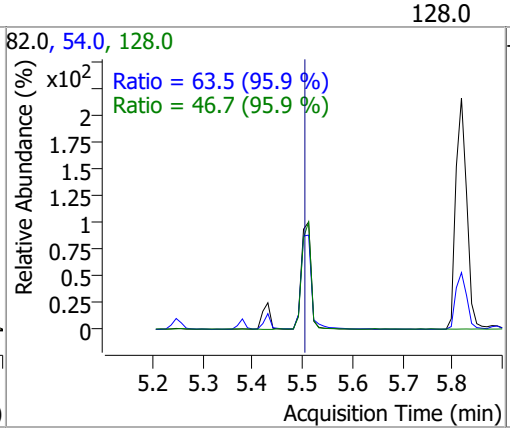


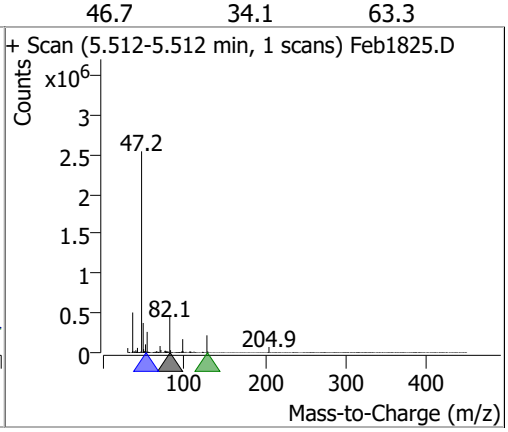




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	79.9515	5.51	0.01	601600	54.0	63.5	46.3	86.0
					128.0	46.7	34.1	63.3

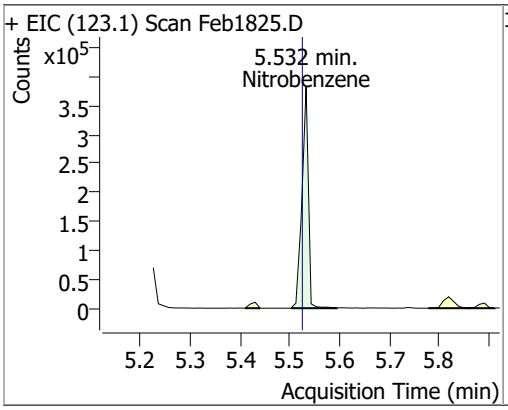


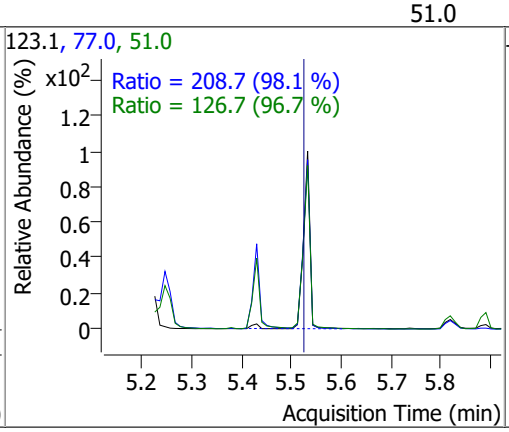


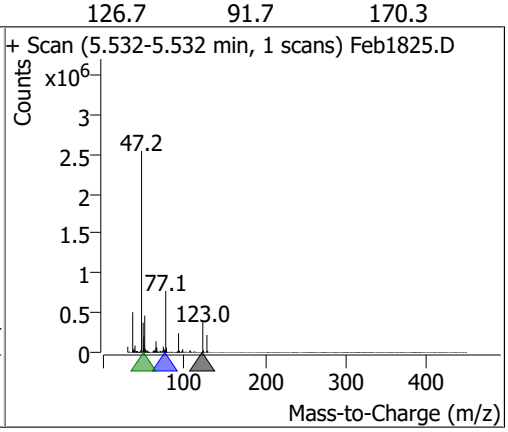


Quantitation Results Report (QT Reviewed)

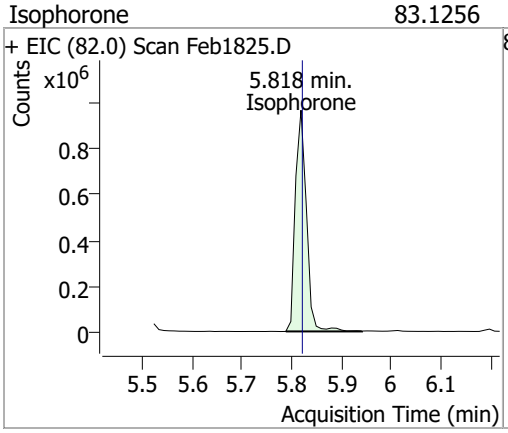
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	90.7017	5.53	0.01	340999	77.0	208.7	148.9	276.5
					51.0	126.7	91.7	170.3

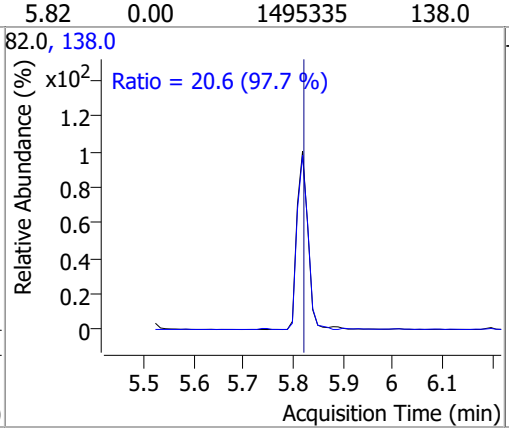


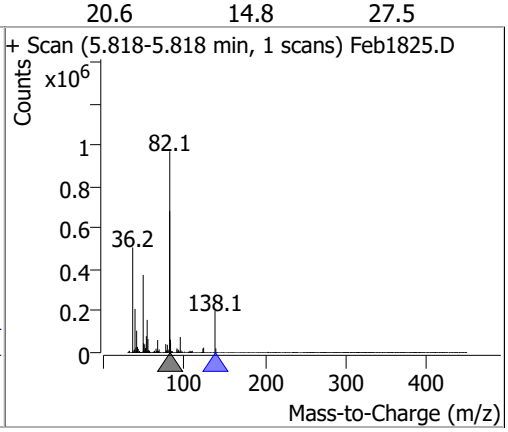




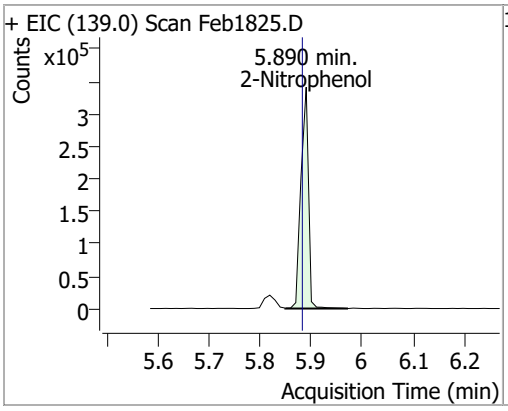
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	83.1256	5.82	0.00	1495335	138.0	20.6	14.8	27.5

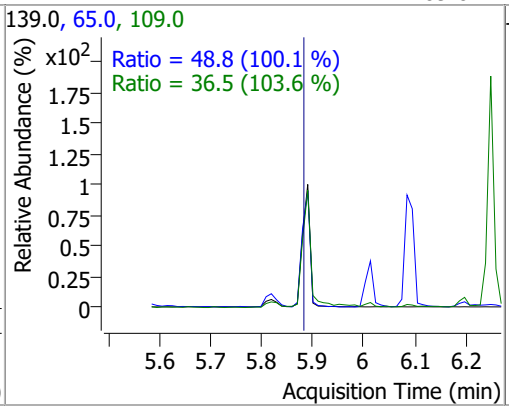


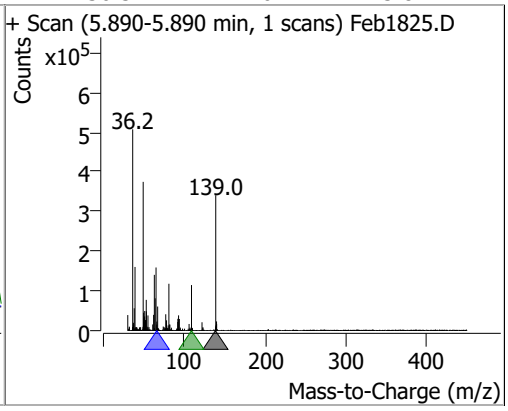




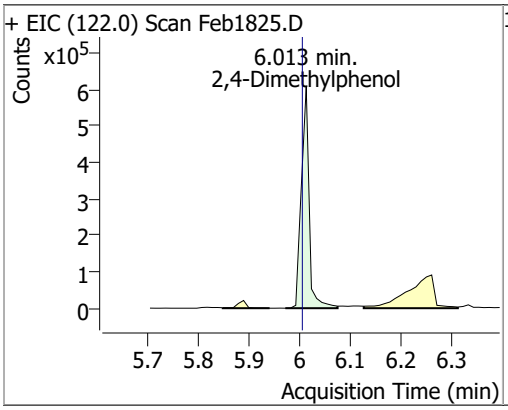
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	85.9449	5.89	0.01	351253	65.0	48.8	34.2	63.4
					109.0	36.5	24.6	45.8

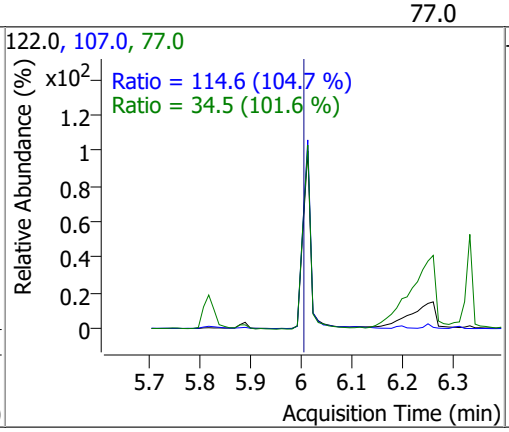


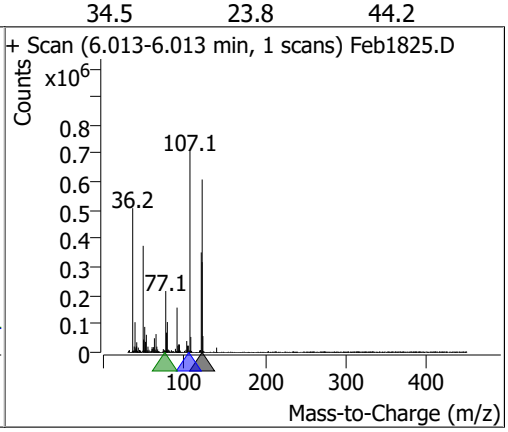




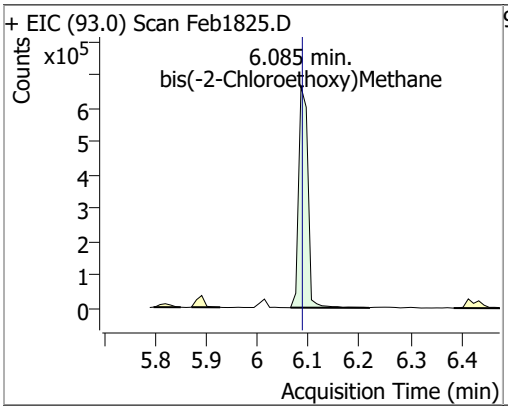
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	77.5048	6.01	0.01	648663	107.0	114.6	76.6	142.3
					77.0	34.5	23.8	44.2

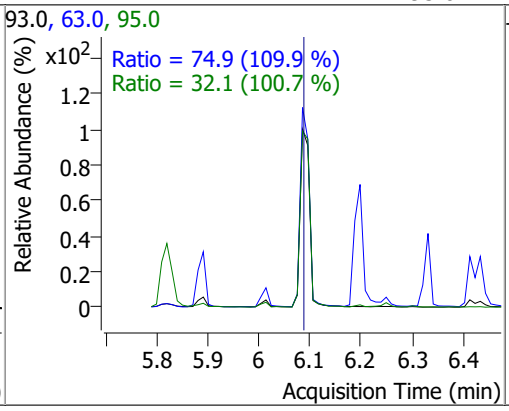


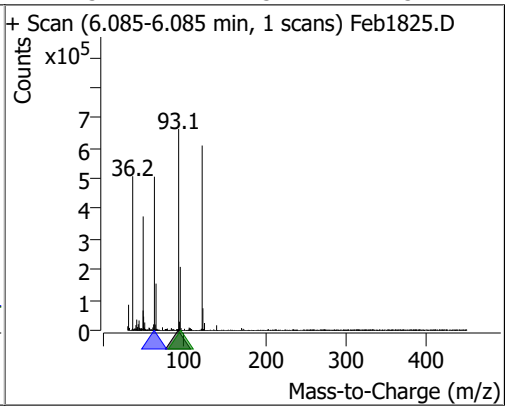




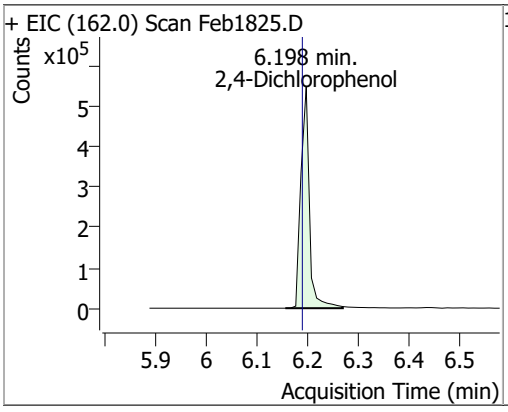
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	78.9347	6.08	0.00	827058	63.0	74.9	47.7	88.6
					95.0	32.1	22.3	41.5

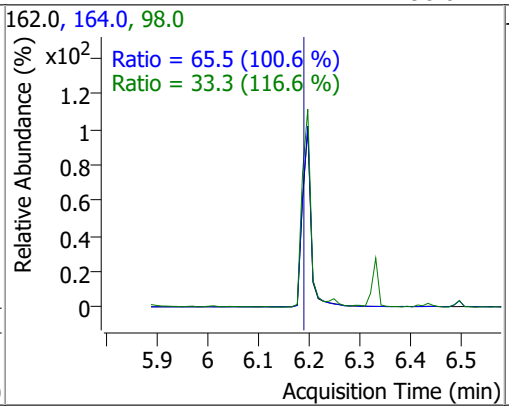


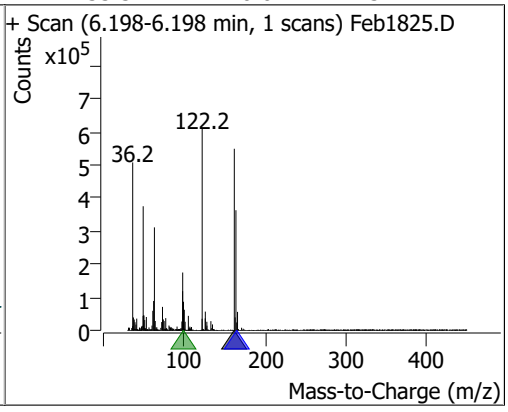




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	79.9044	6.20	0.01	639351	164.0	65.5	45.5	84.5
					98.0	33.3	20.0	37.1

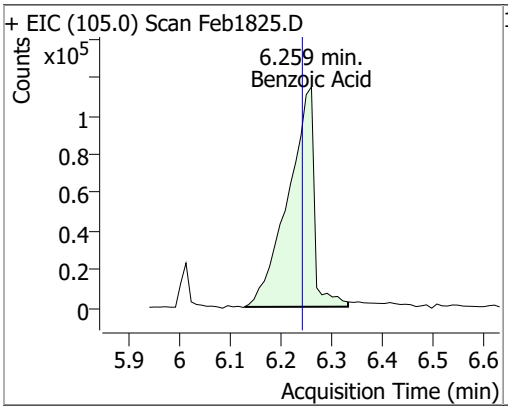


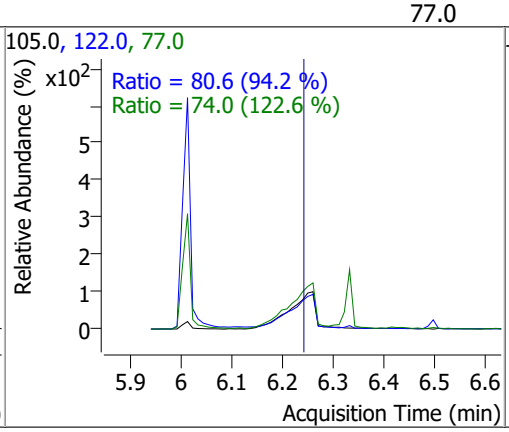


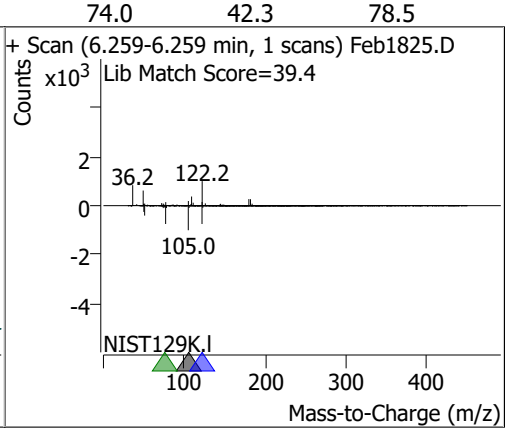


Quantitation Results Report (QT Reviewed)

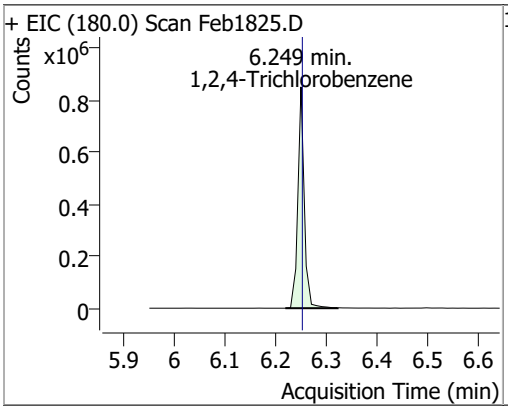
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	91.3224	6.26	0.02	409805	122.0	80.6	59.9	111.2
					77.0	74.0	42.3	78.5

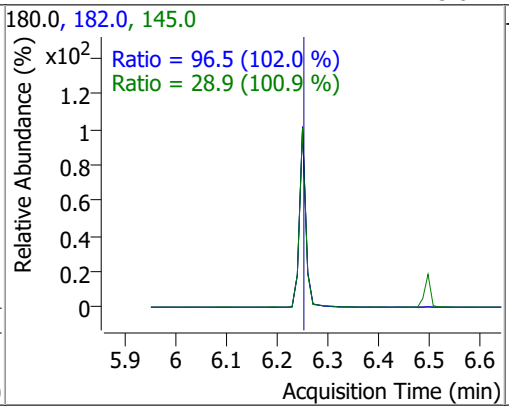


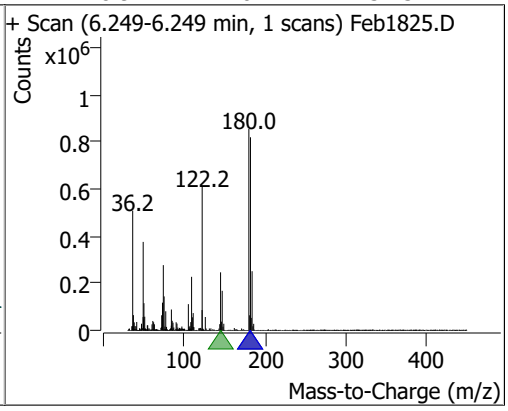




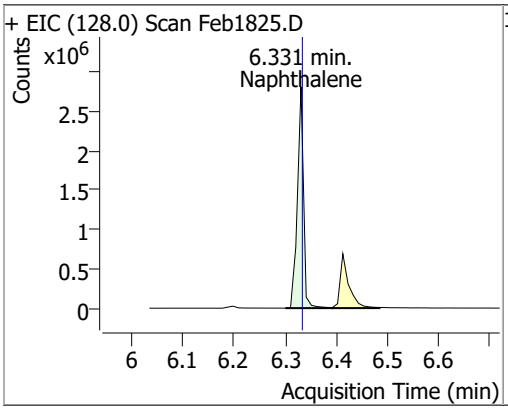
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	77.7109	6.25	0.00	744212	182.0	96.5	66.2	122.9
					145.0	28.9	20.1	37.3

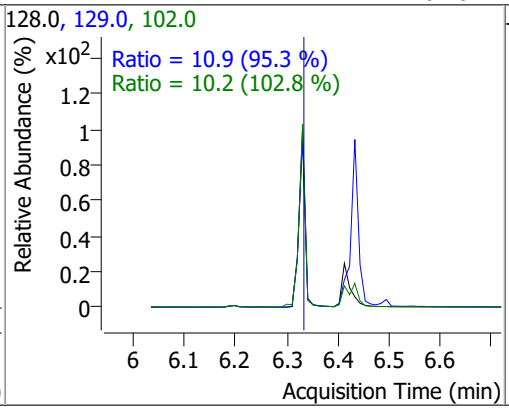


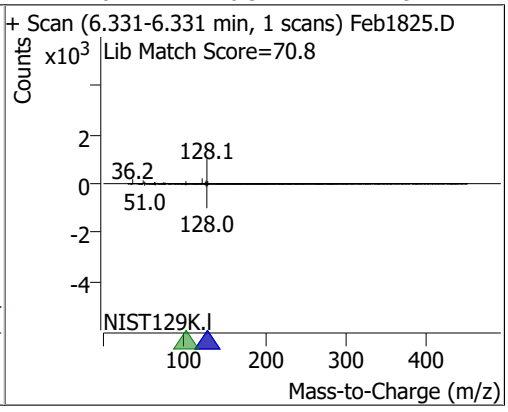




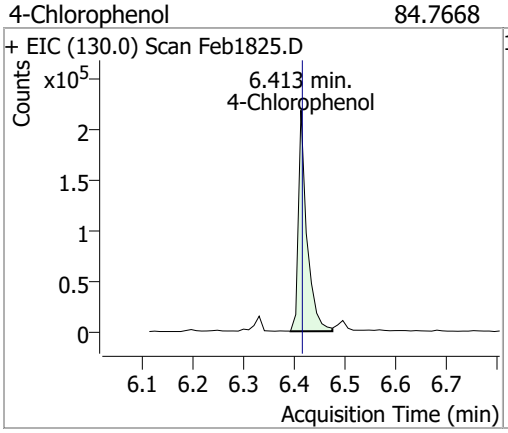
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	82.9533	6.33	0.00	2351615	129.0	10.9	8.0	14.9
					102.0	10.2	6.9	12.9

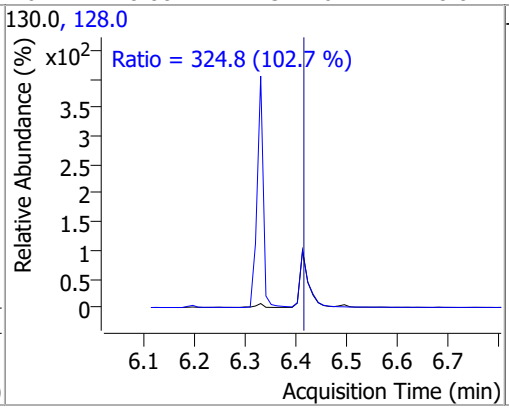


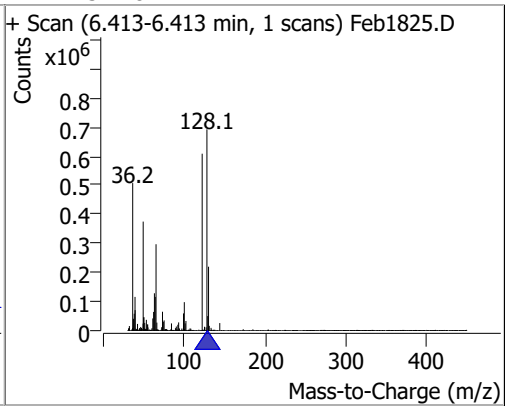




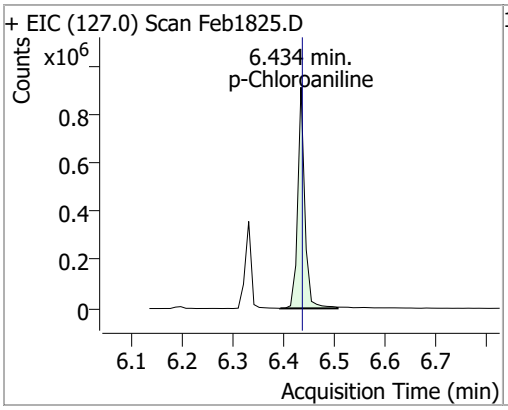
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	84.7668	6.41	0.00	254446	128.0	324.8	221.4	411.2

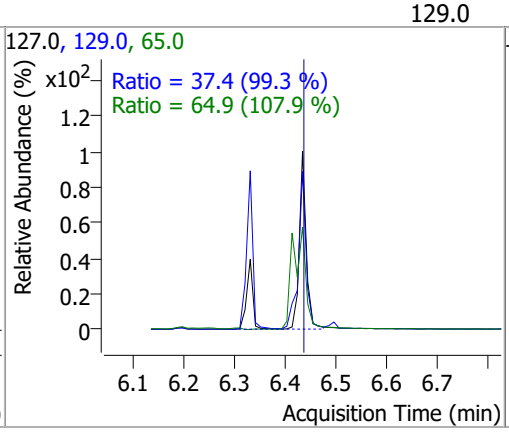


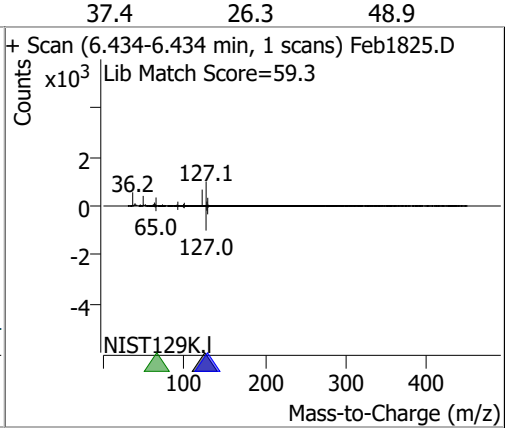




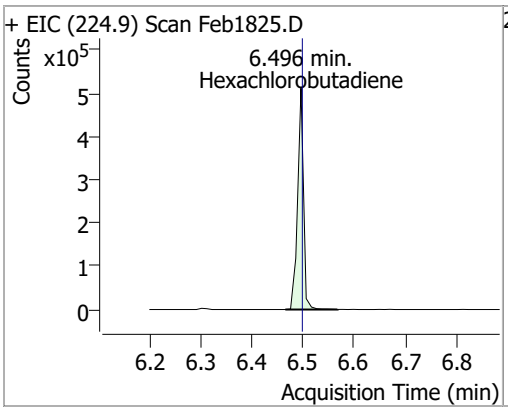
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	78.3988	6.43	0.00	872484	65.0	64.9	42.1	78.2
					129.0	37.4	26.3	48.9

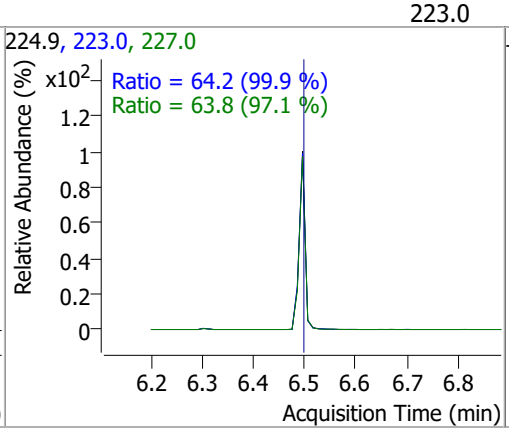


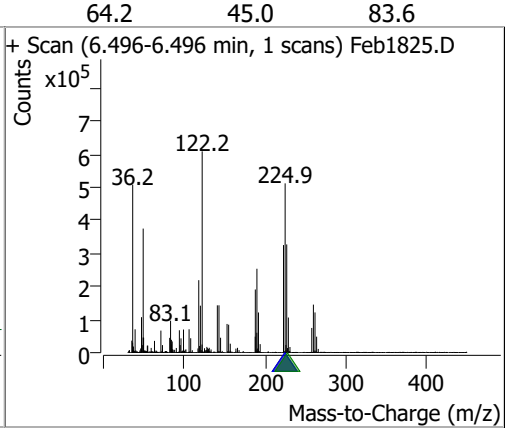




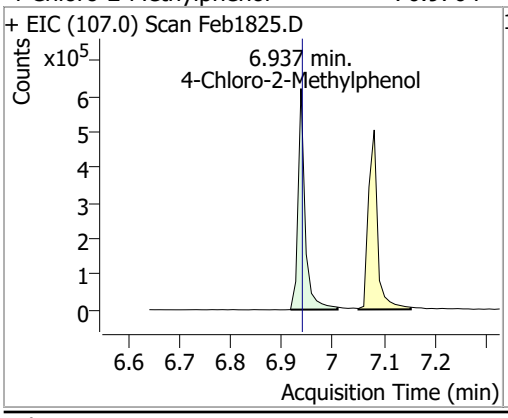
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	82.5099	6.50	0.00	411019	227.0	63.8	46.0	85.4
					223.0	64.2	45.0	83.6

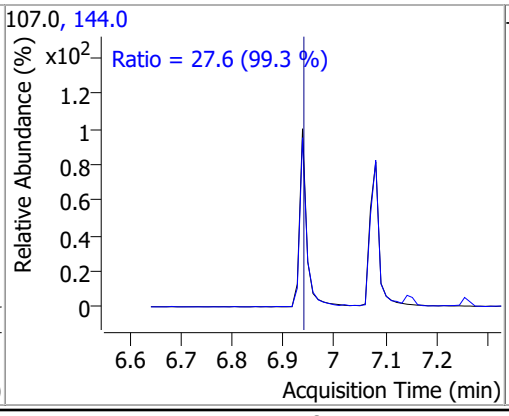


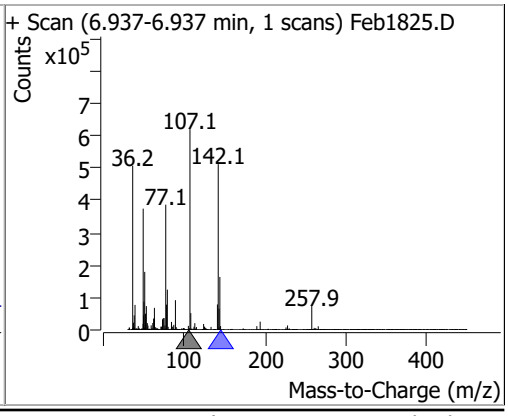




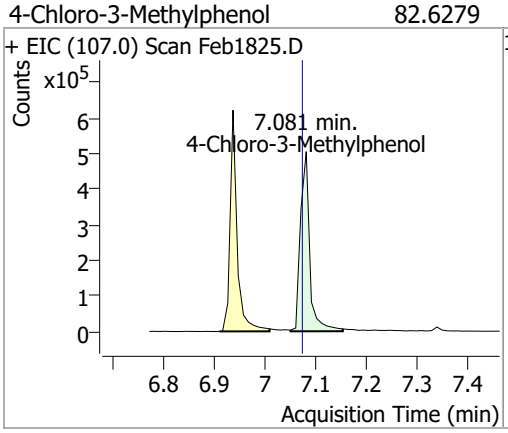
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	76.9764	6.94	0.00	571111	144.0	27.6	19.4	36.1

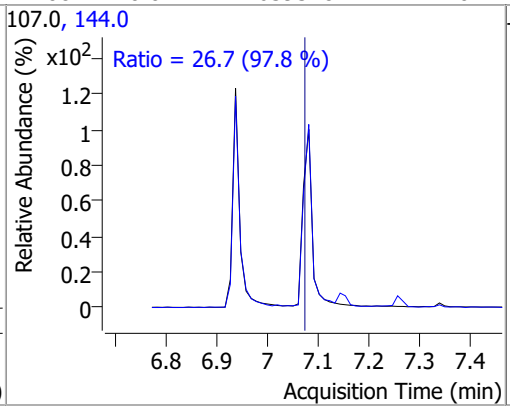


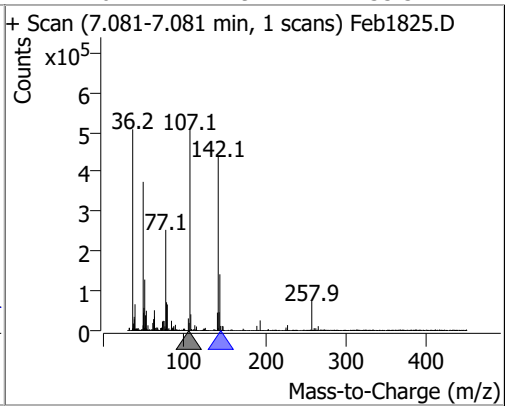




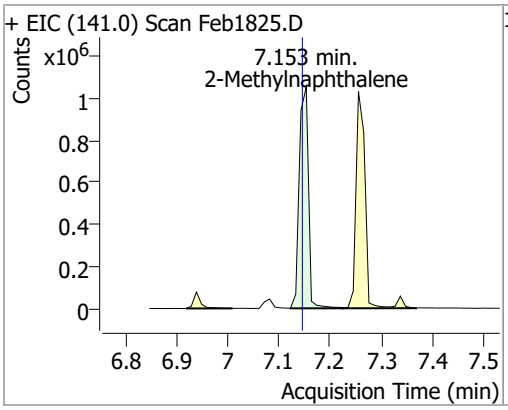
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	82.6279	7.08	0.01	639378	144.0	26.7	19.1	35.5

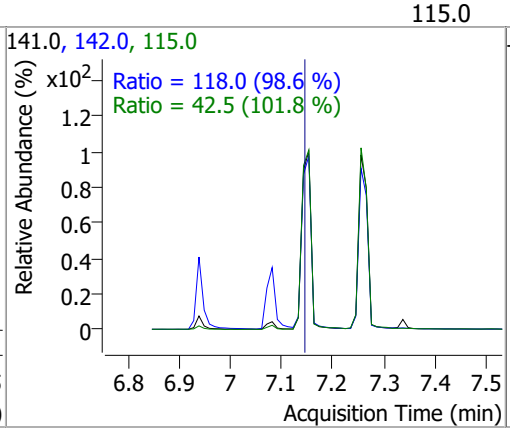


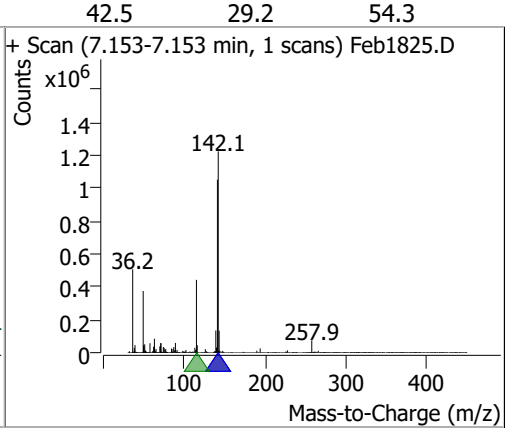




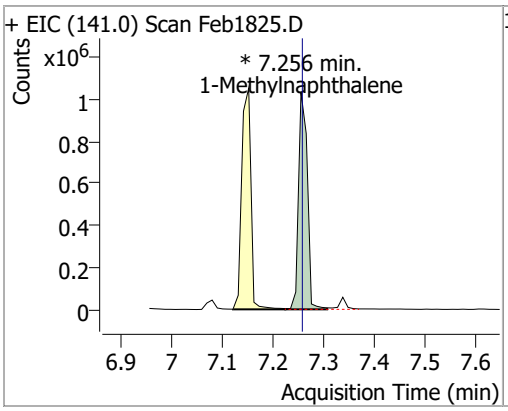
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	81.4928	7.15	0.01	1317607	142.0	118.0	83.8	155.7
					115.0	42.5	29.2	54.3

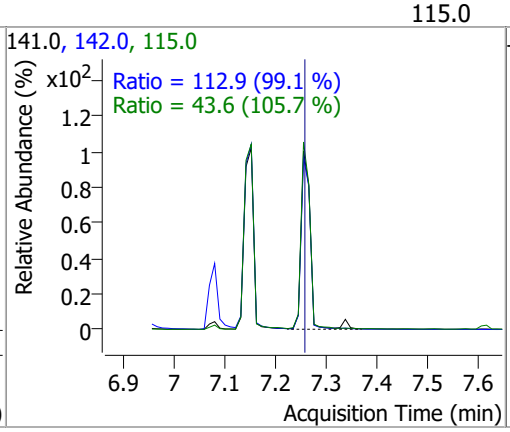


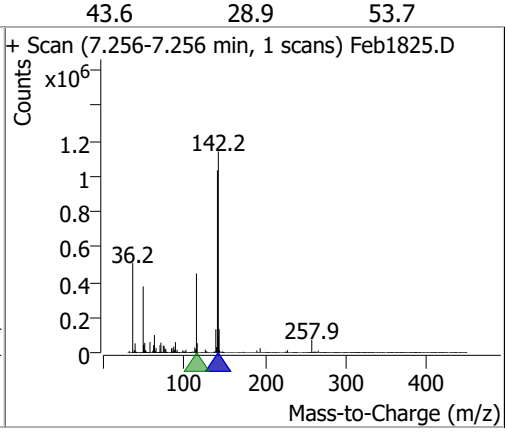




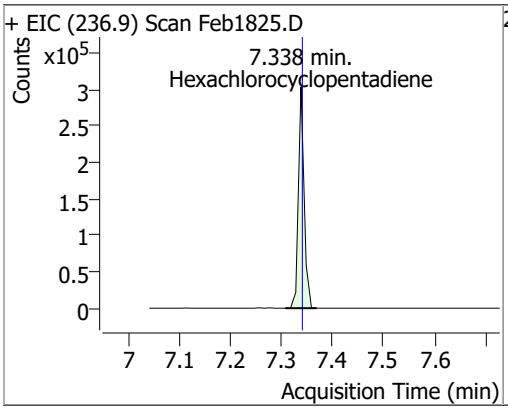
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	78.5037	7.26	0.00	1236329 (m)	142.0	112.9	79.8	148.2
					115.0	43.6	28.9	53.7

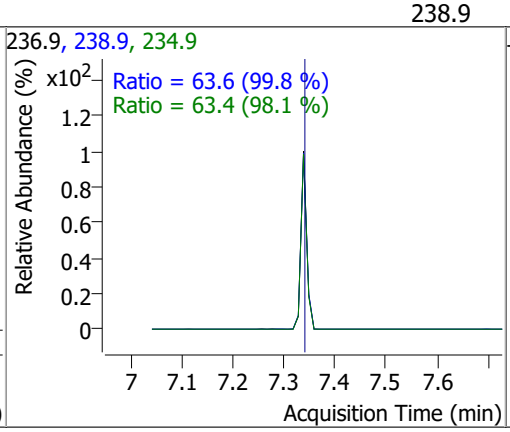


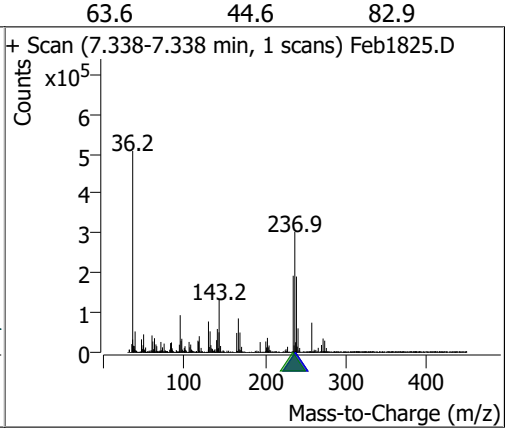




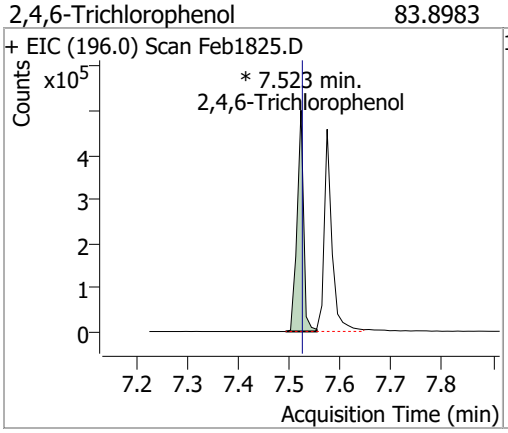
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	78.3658	7.34	0.00	236779	234.9	63.4	45.2	84.0
					238.9	63.6	44.6	82.9

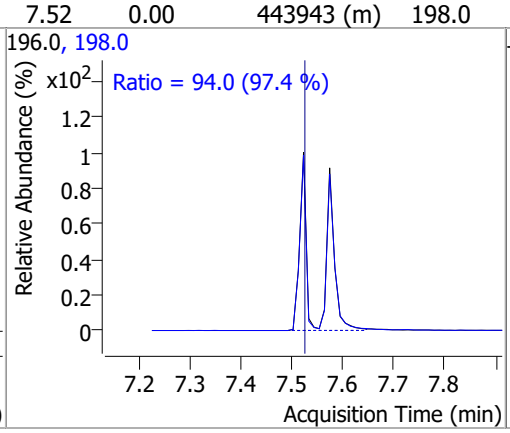


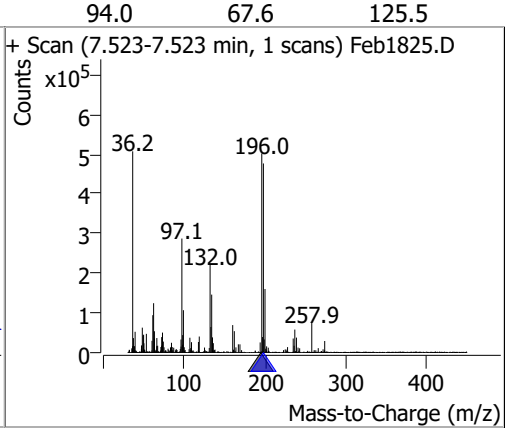




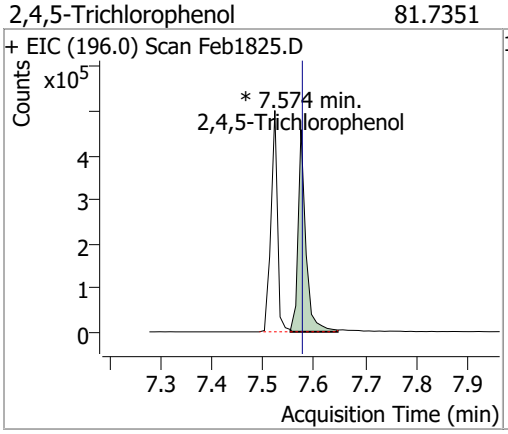
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	83.8983	7.52	0.00	443943 (m)	198.0	94.0	67.6	125.5

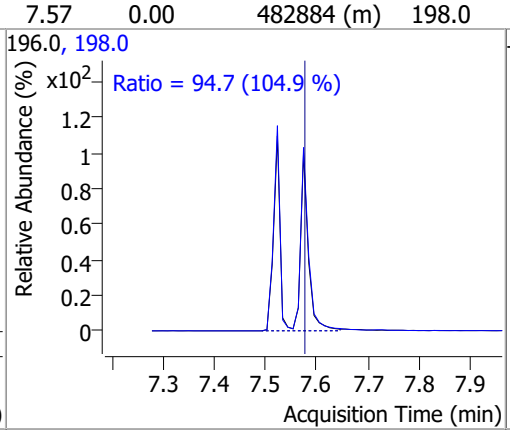


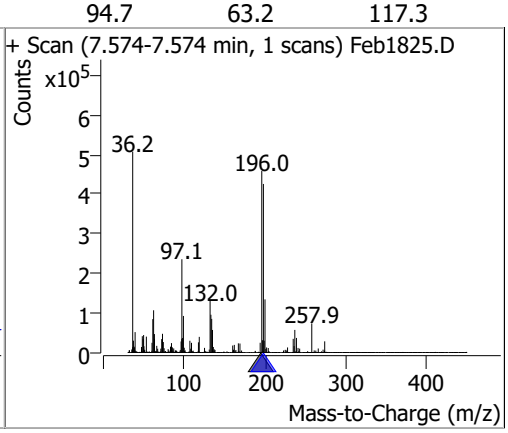




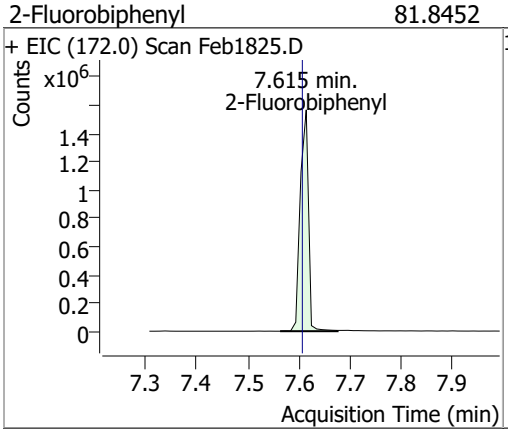
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	81.7351	7.57	0.00	482884 (m)	198.0	94.7	63.2	117.3

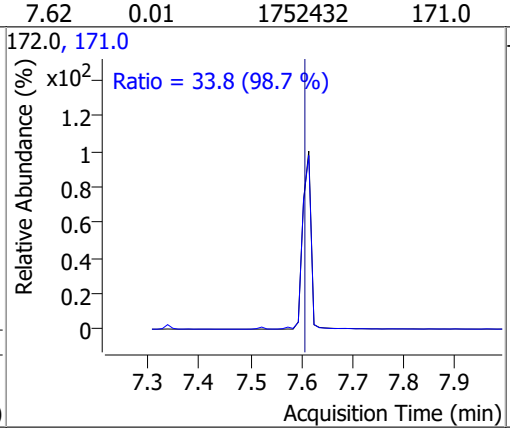


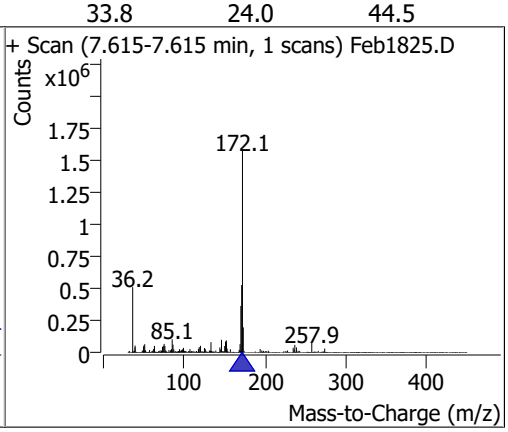




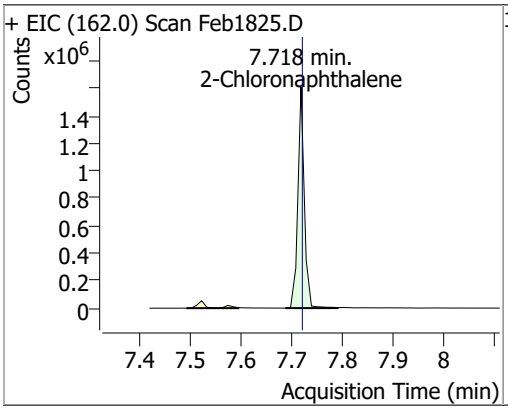
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	81.8452	7.62	0.01	1752432	171.0	33.8	24.0	44.5

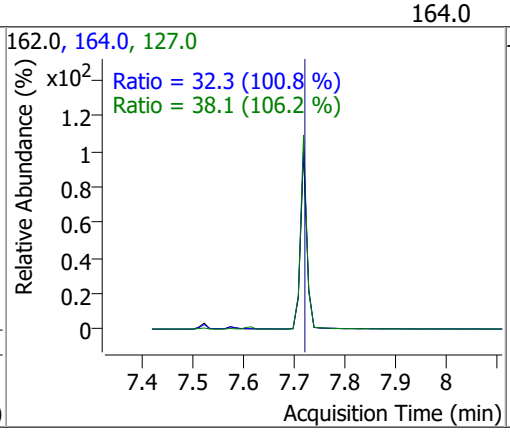


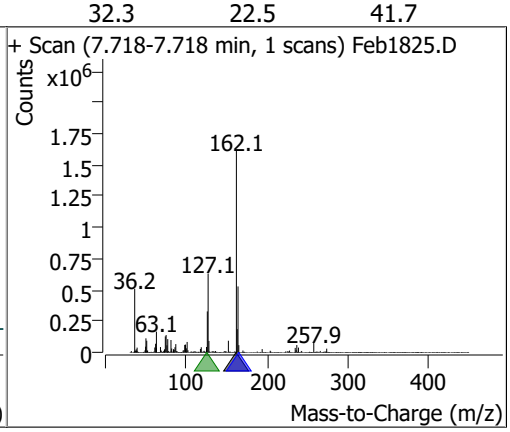




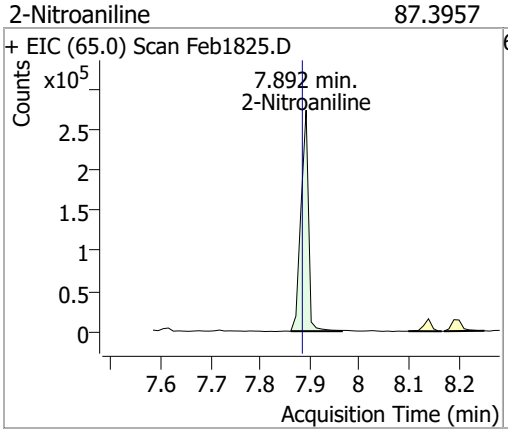
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	78.7346	7.72	0.00	1415405	127.0	38.1	25.1	46.7
					164.0	32.3	22.5	41.7

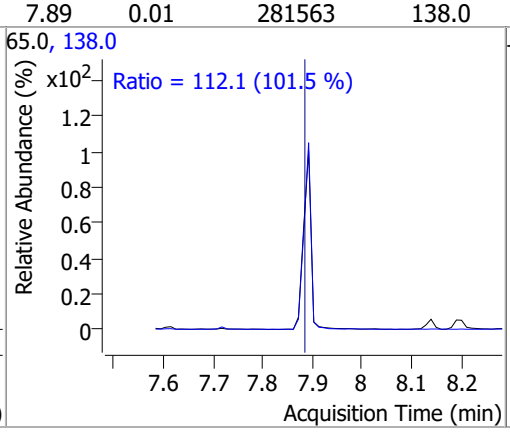


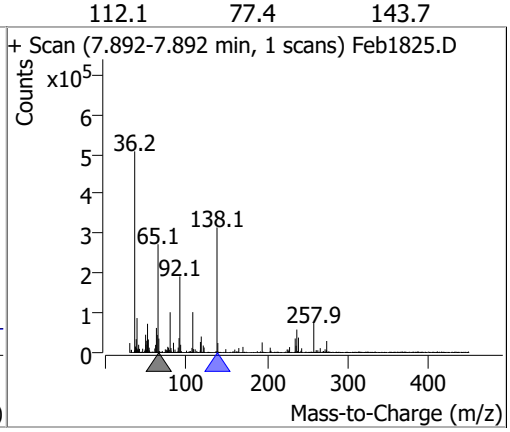




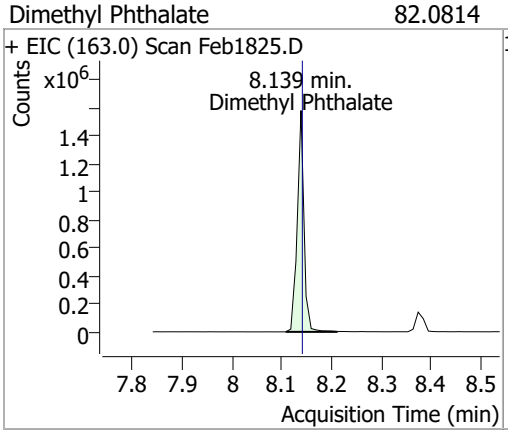
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	87.3957	7.89	0.01	281563	138.0	112.1	77.4	143.7

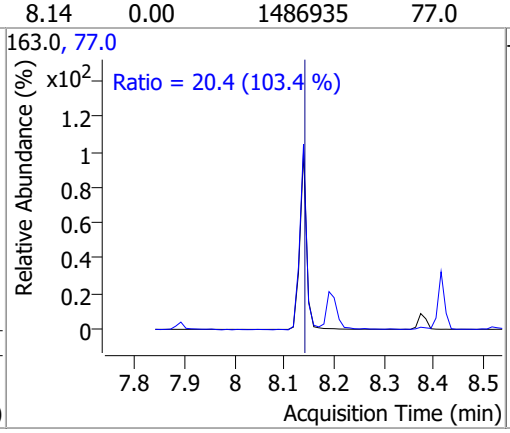


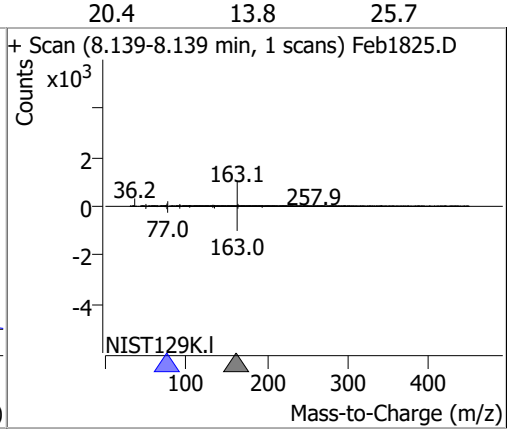




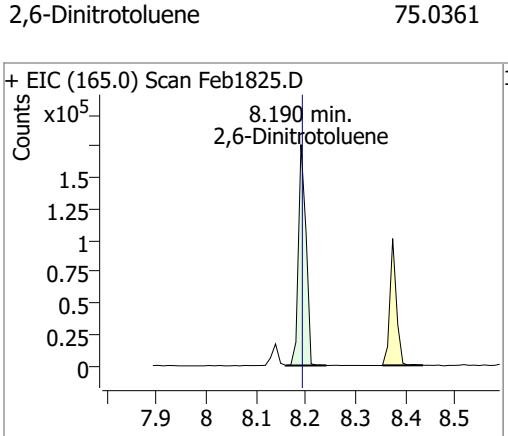
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	82.0814	8.14	0.00	1486935	77.0	20.4	13.8	25.7

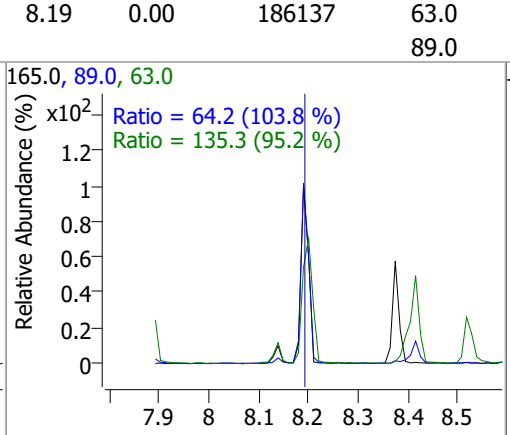


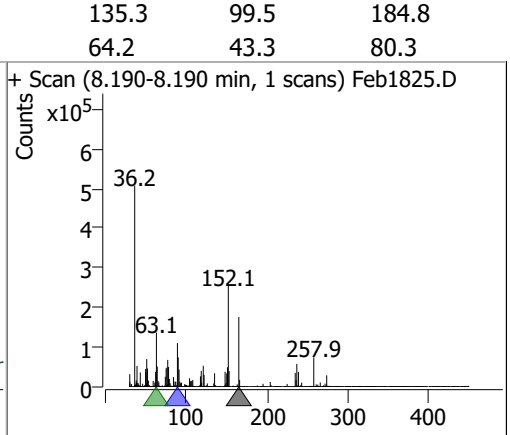




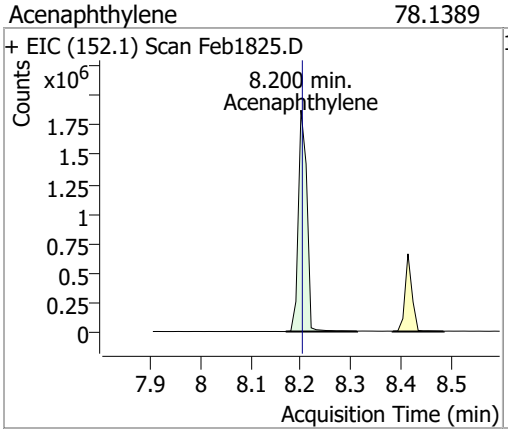
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	75.0361	8.19	0.00	186137	63.0	135.3	99.5	184.8
					89.0	64.2	43.3	80.3

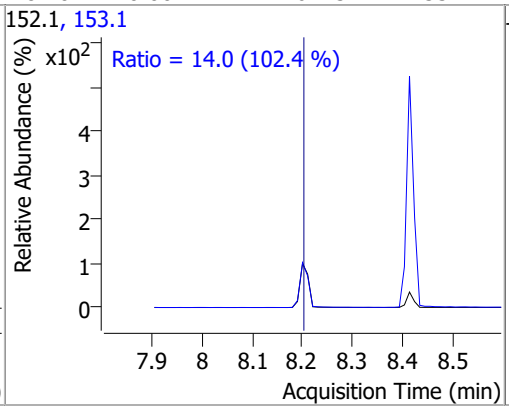


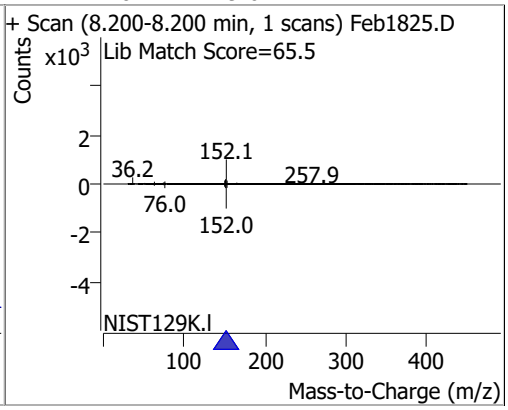




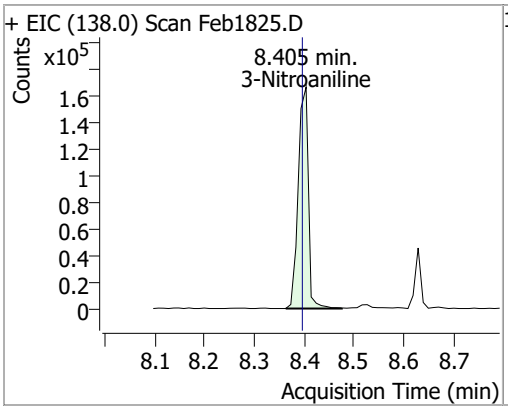
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	78.1389	8.20	0.00	2246215	153.1	14.0	9.6	17.7

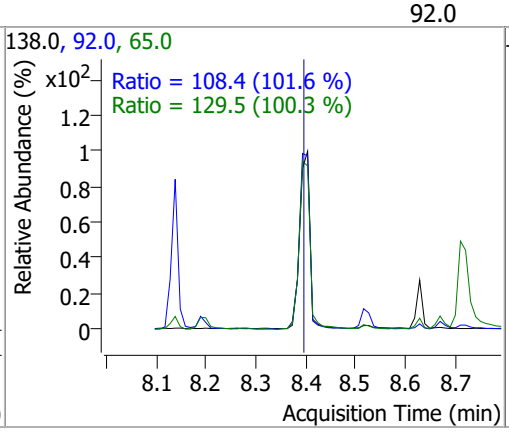


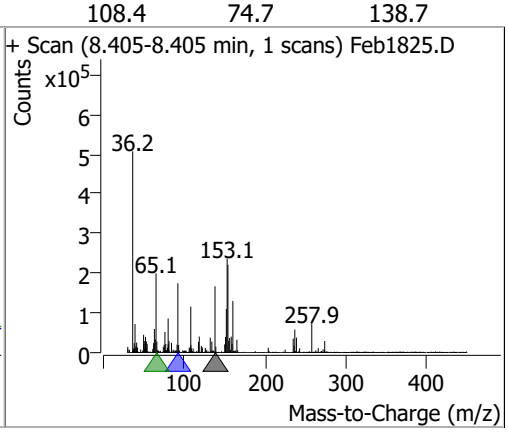




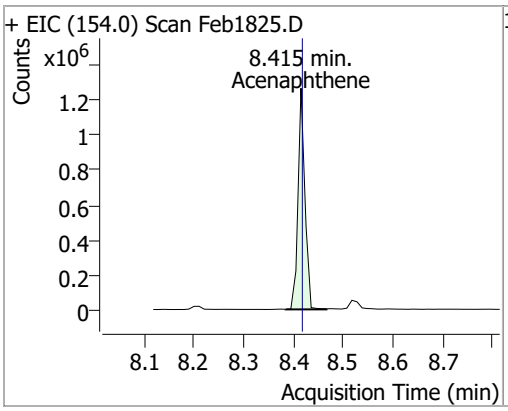
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	83.5436	8.40	0.01	236751	65.0	129.5	90.4	167.8
					92.0	108.4	74.7	138.7

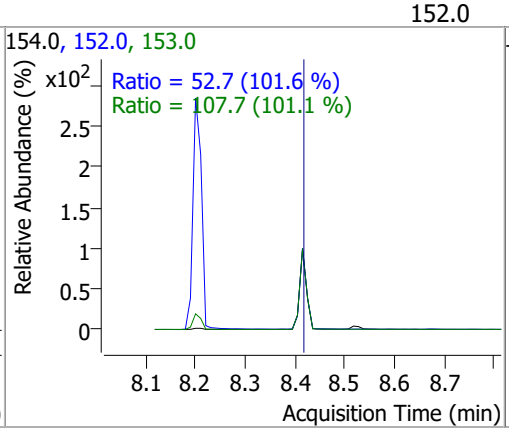


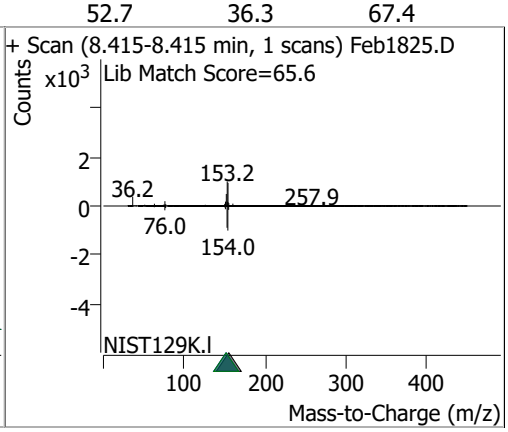




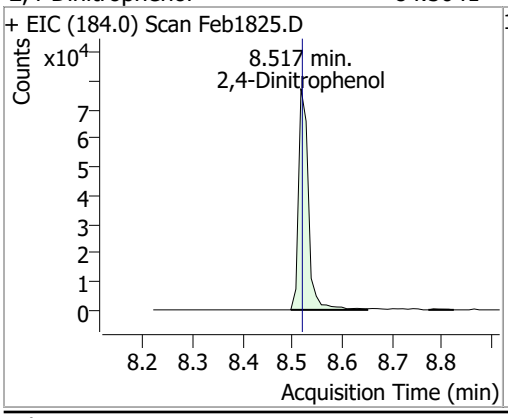
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	73.6642	8.41	0.00	1221307	153.0	107.7	74.5	138.4
					152.0	52.7	36.3	67.4

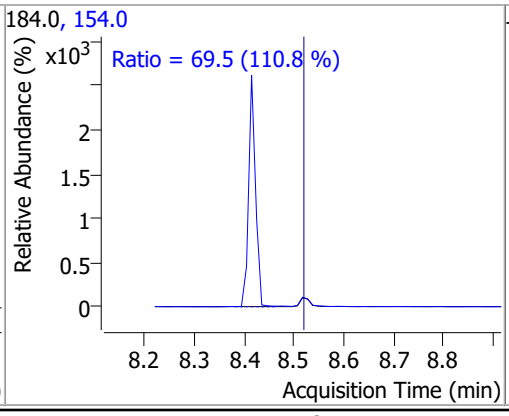


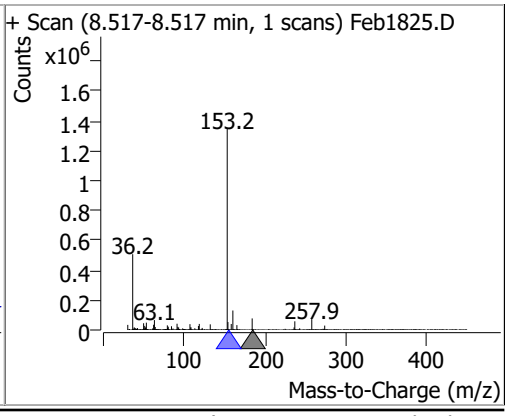




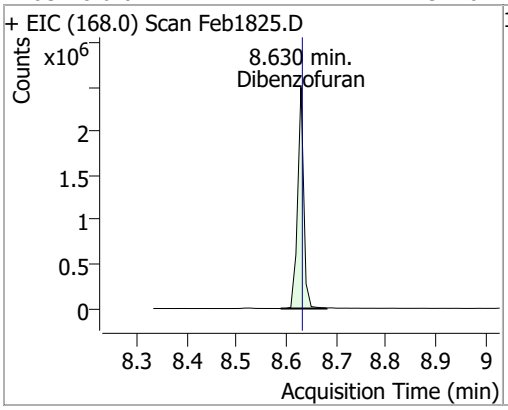
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	84.5041	8.52	0.00	107509	154.0	69.5	43.9	81.5

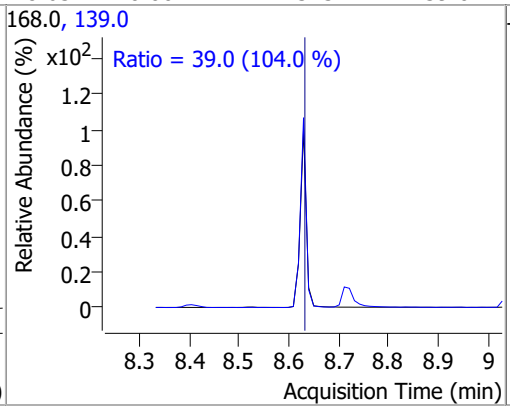


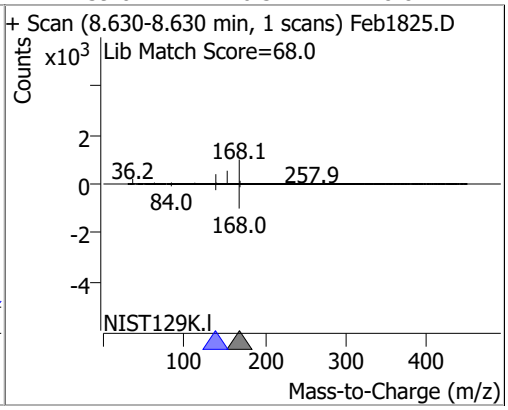




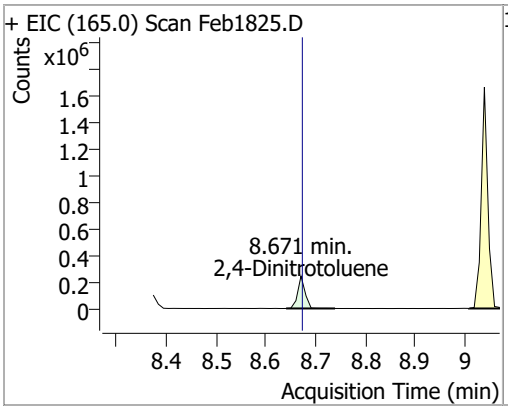
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	77.9726	8.63	0.00	2113432	139.0	39.0	26.3	48.8

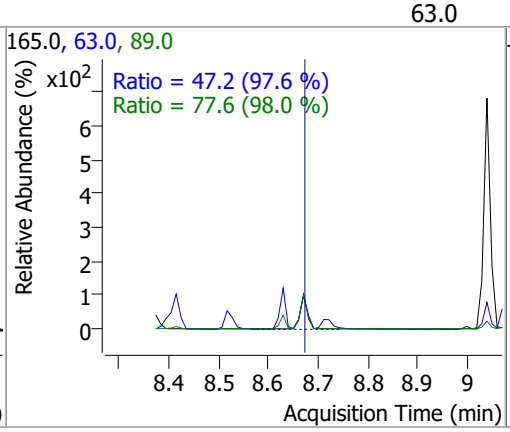


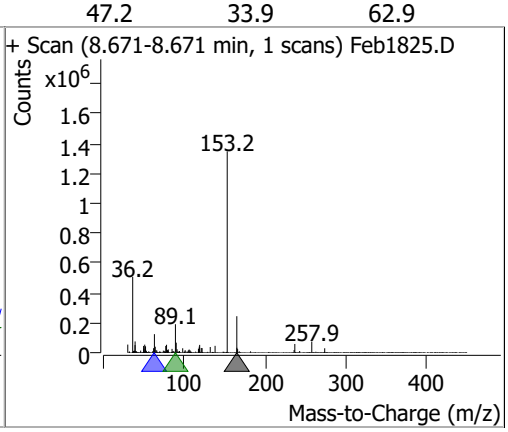




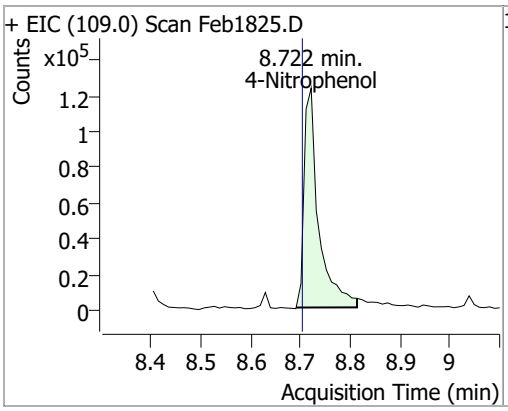
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	79.6333	8.67	0.00	246962	89.0	77.6	55.4	102.9
					63.0	47.2	33.9	62.9

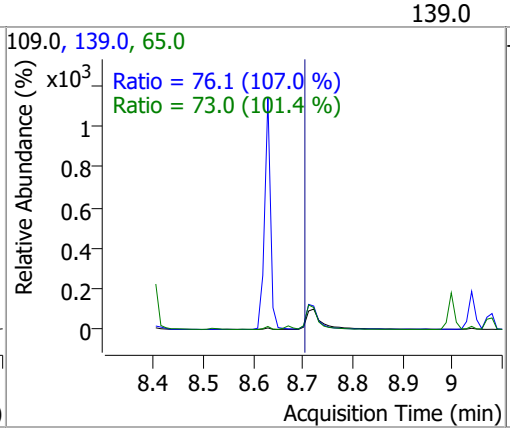


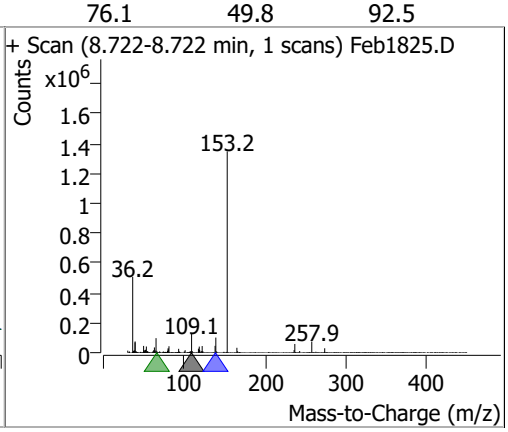




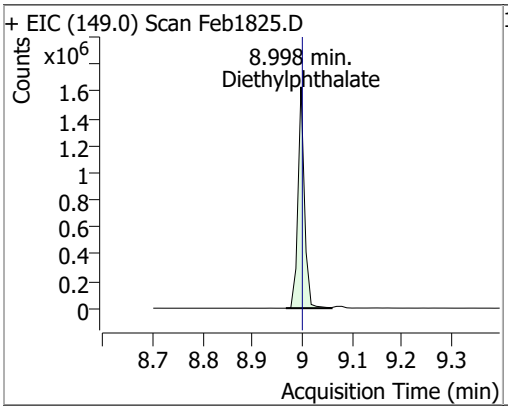
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	80.2049	8.72	0.02	245597	65.0	73.0	50.4	93.6
					139.0	76.1	49.8	92.5

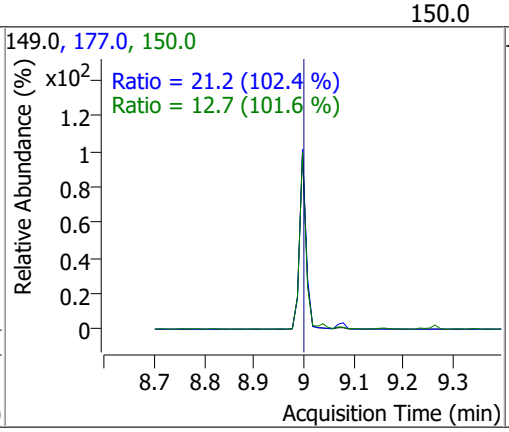


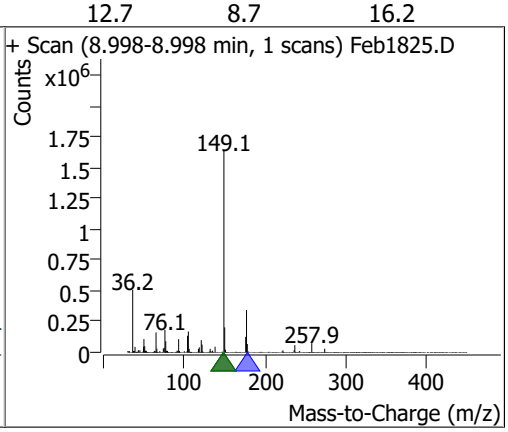




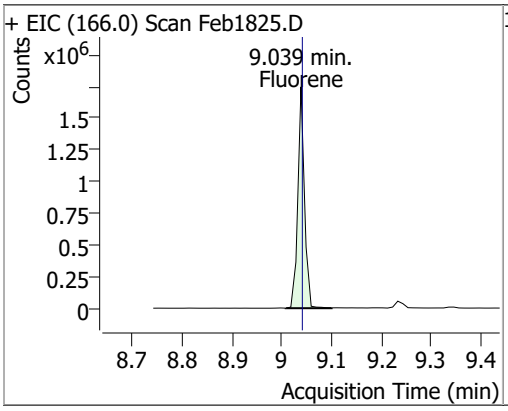
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	78.6490	9.00	0.00	1474023	177.0	21.2	14.5	27.0
					150.0	12.7	8.7	16.2

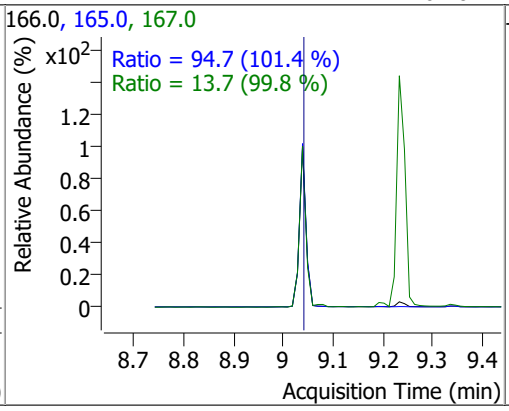


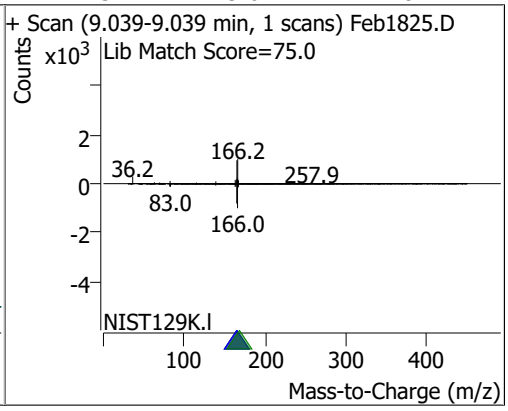




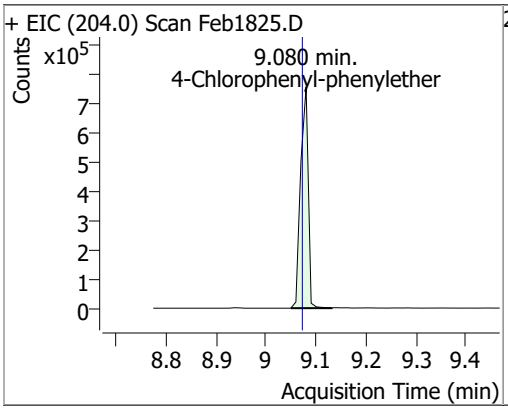
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	74.6154	9.04	0.00	1619598	165.0	94.7	65.4	121.4
					167.0	13.7	9.6	17.8

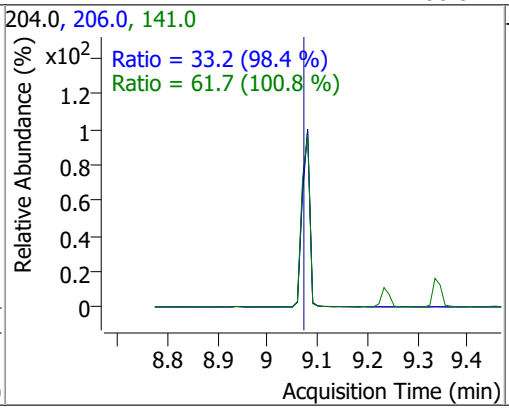


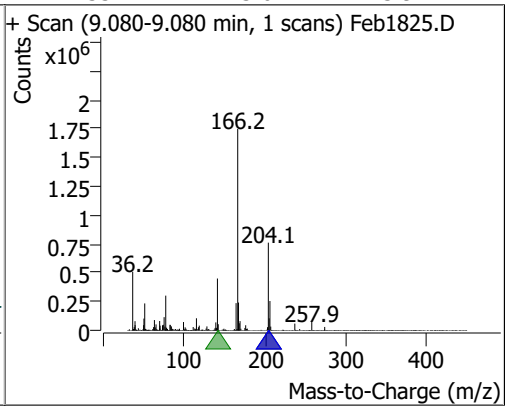




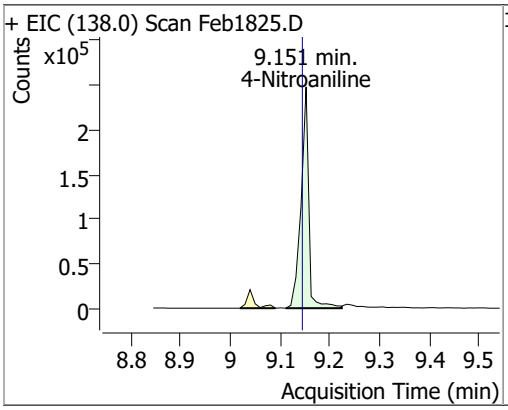
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	82.0944	9.08	0.01	801375	141.0	61.7	42.8	79.6
					206.0	33.2	23.6	43.9

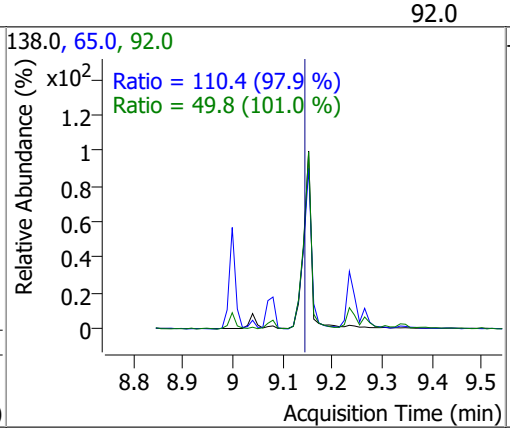


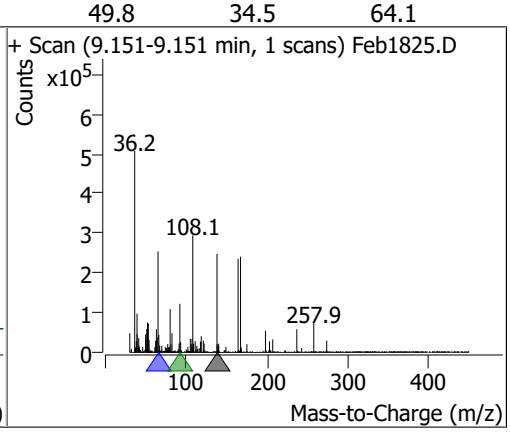




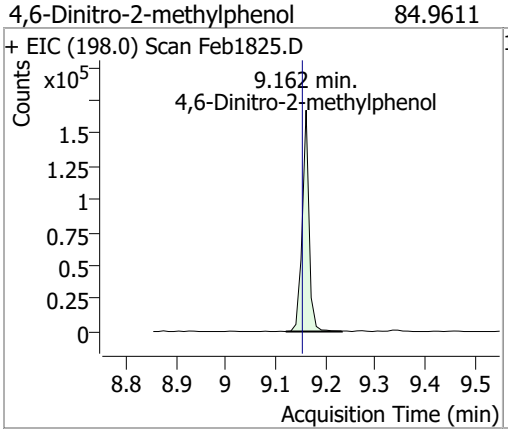
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	87.0446	9.15	0.01	268516	65.0	110.4	78.9	146.6
					92.0	49.8	34.5	64.1

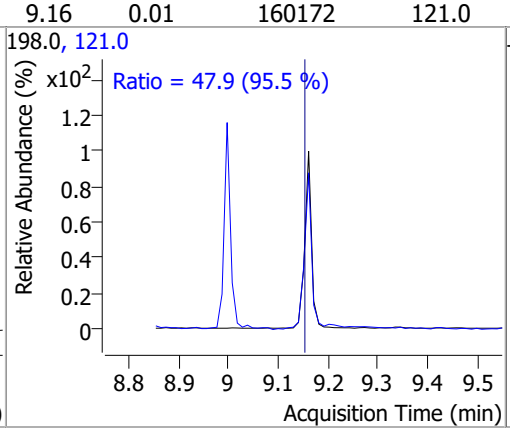


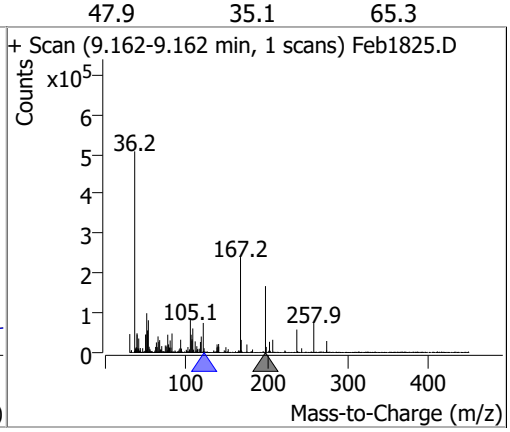




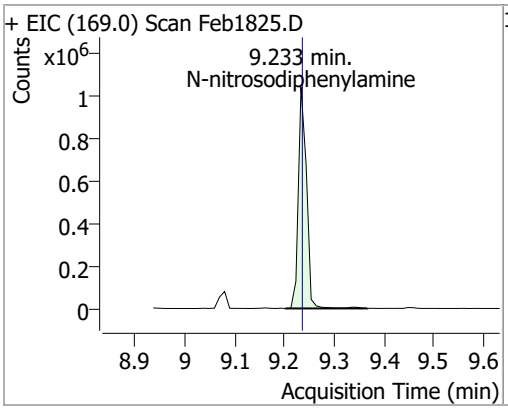
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	84.9611	9.16	0.01	160172	121.0	47.9	35.1	65.3

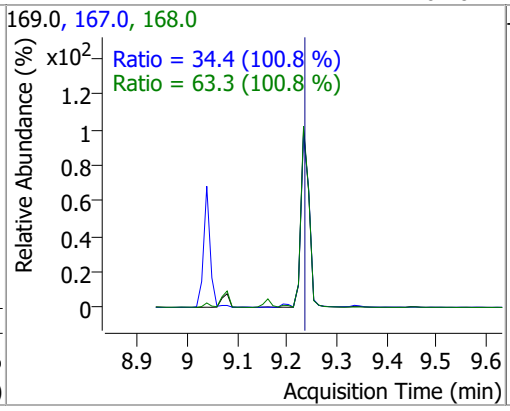


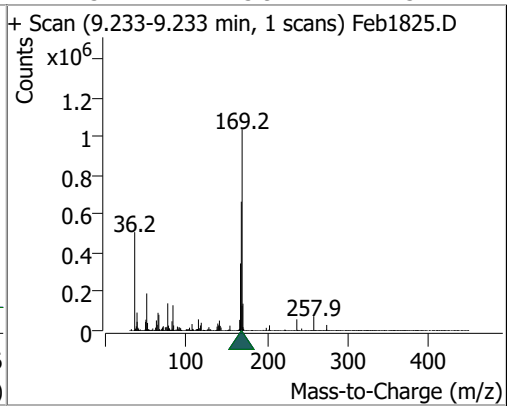




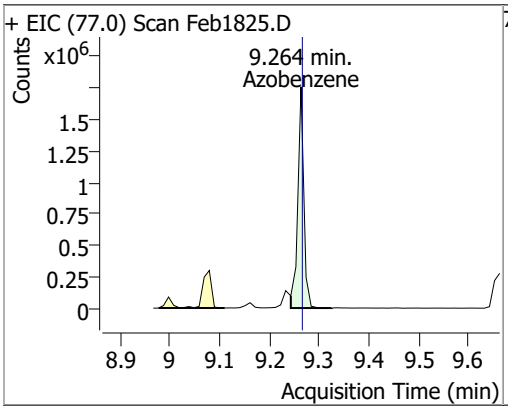
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	82.1880	9.23	0.00	1183253	168.0	63.3	44.0	81.7
					167.0	34.4	23.9	44.3

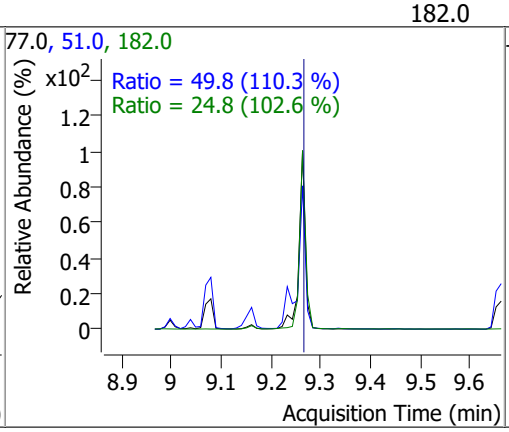


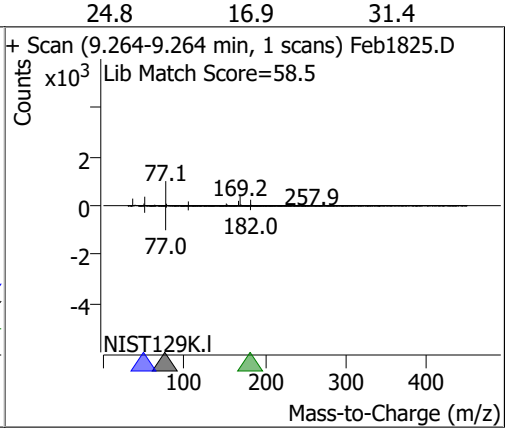




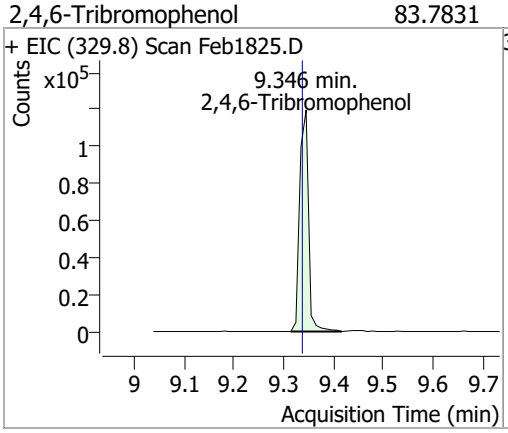
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	77.6459	9.26	0.00	1474038	51.0	49.8	31.6	58.7
					182.0	24.8	16.9	31.4

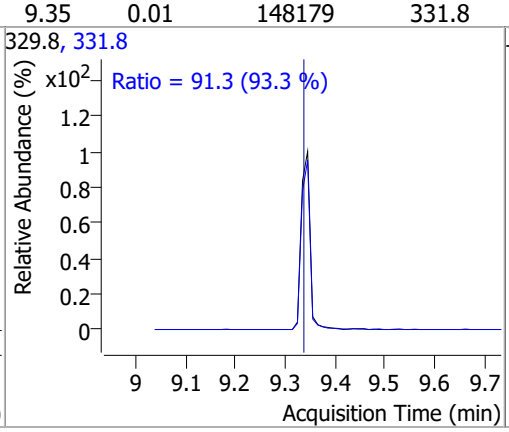


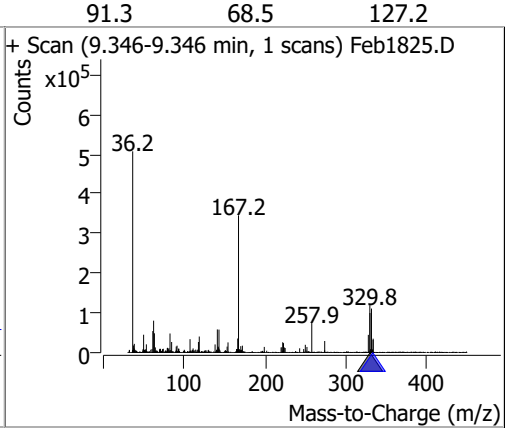




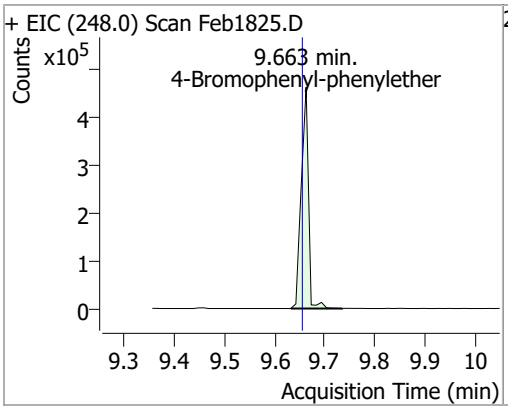
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	83.7831	9.35	0.01	148179	331.8	91.3	68.5	127.2

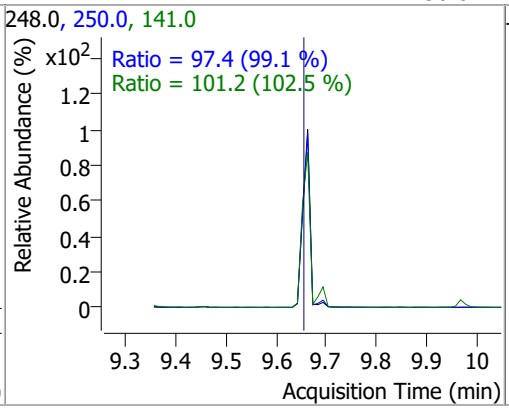


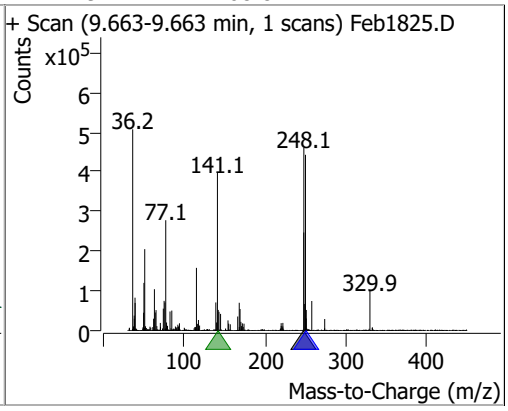




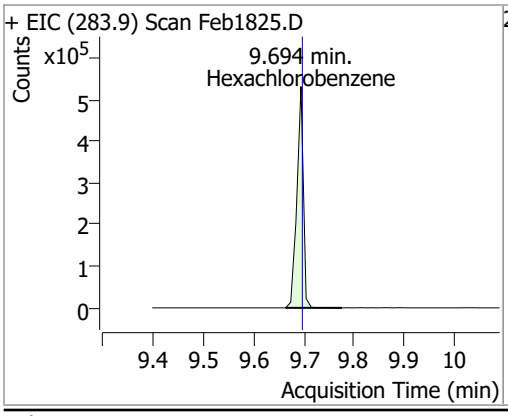
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	83.9737	9.66	0.01	459431	141.0	101.2	69.1	128.4
					250.0	97.4	68.8	127.7

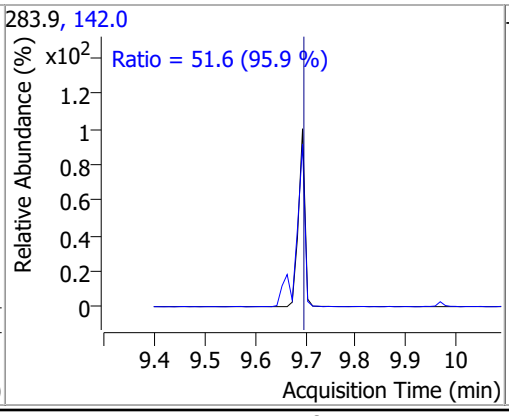


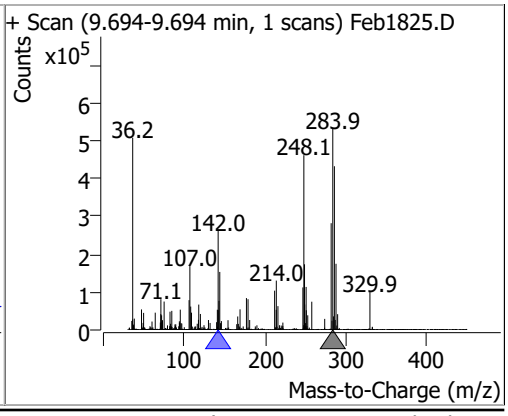




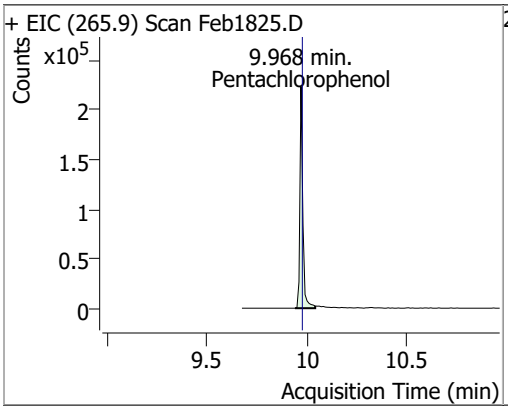
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	86.0750	9.69	0.00	476701	142.0	51.6	37.7	70.0

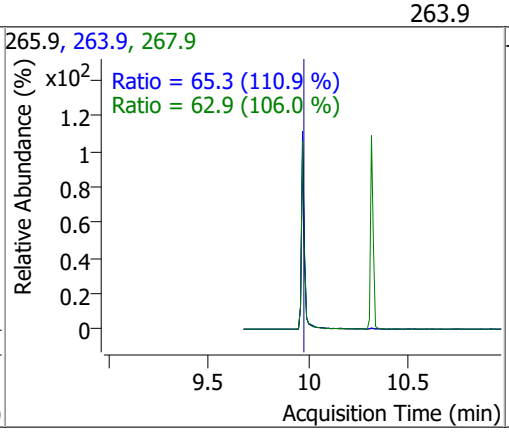


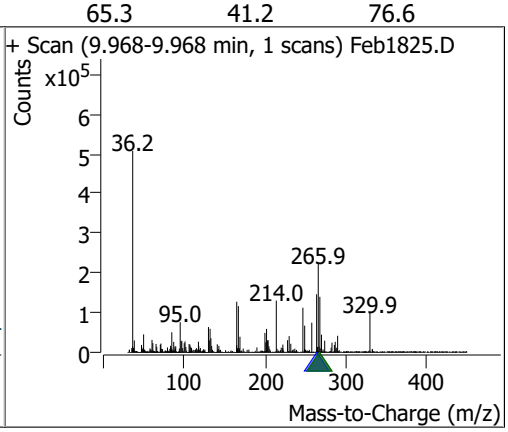




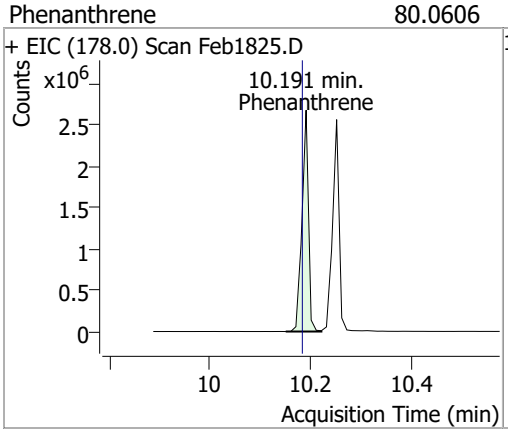
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	85.7198	9.97	0.00	223802	267.9	62.9	41.5	77.2
					263.9	65.3	41.2	76.6

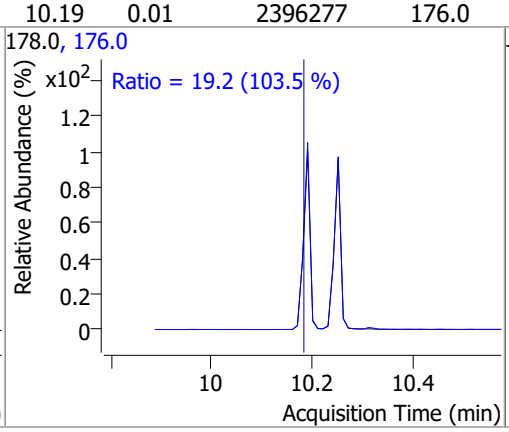


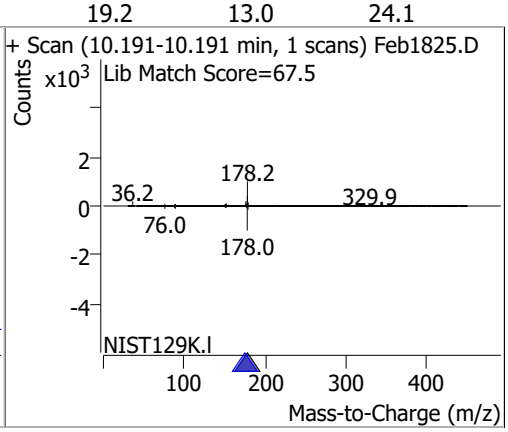




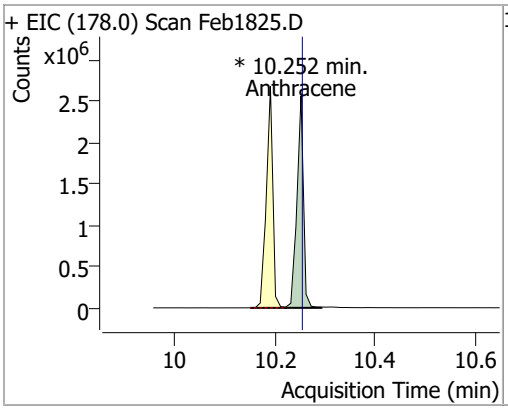
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	80.0606	10.19	0.01	2396277	176.0	19.2	13.0	24.1

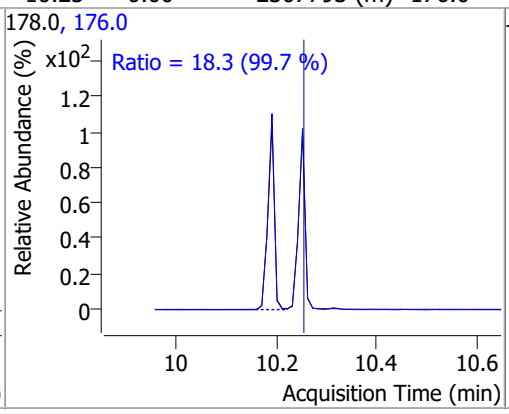


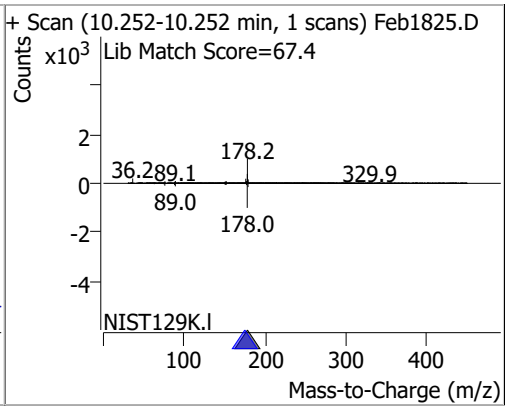




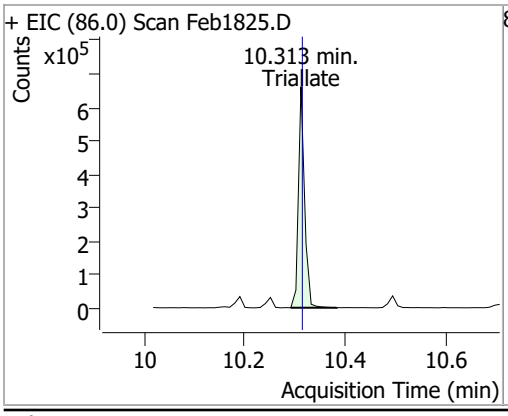
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	81.7333	10.25	0.00	2307793 (m)	176.0	18.3	12.9	23.9

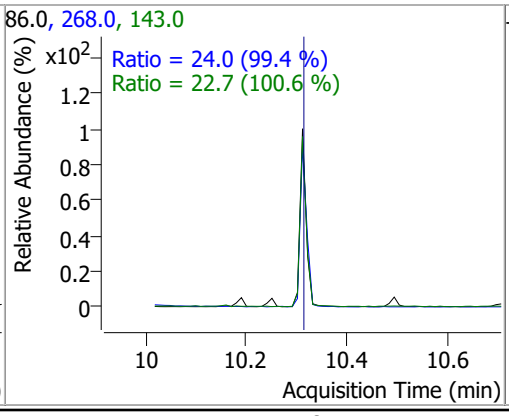


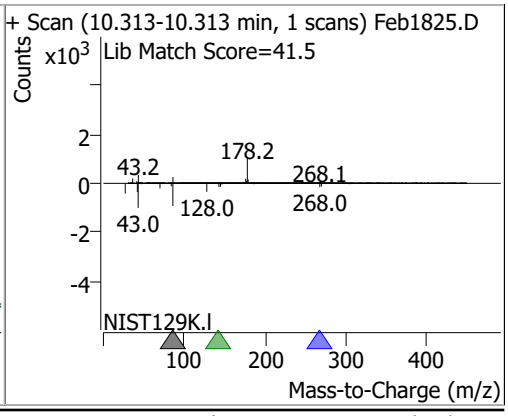




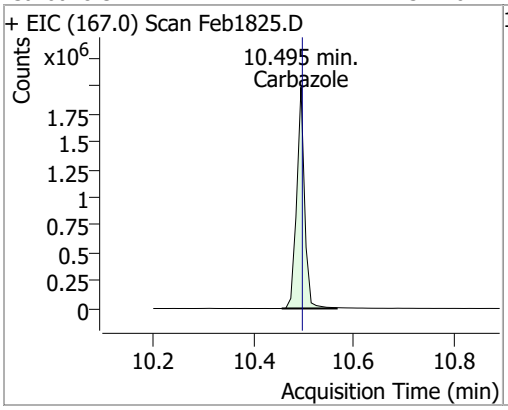
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	80.7935	10.31	0.00	544590	268.0	24.0	16.9	31.4
					143.0	22.7	15.8	29.3

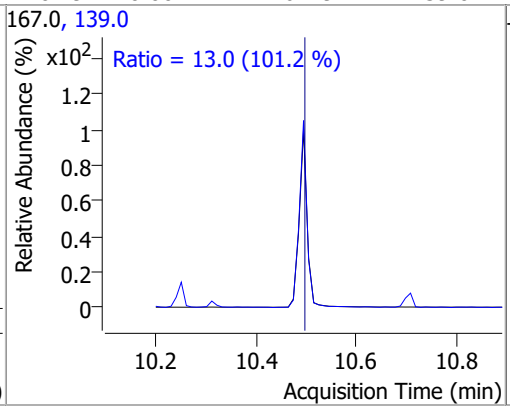


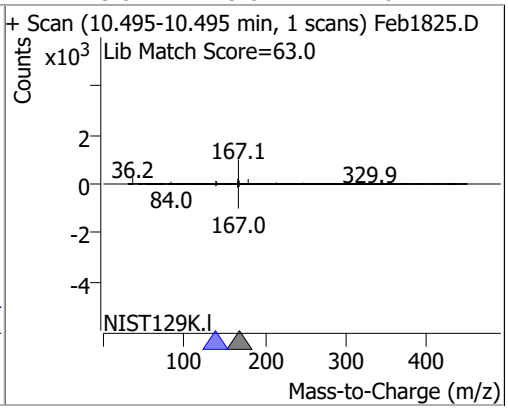




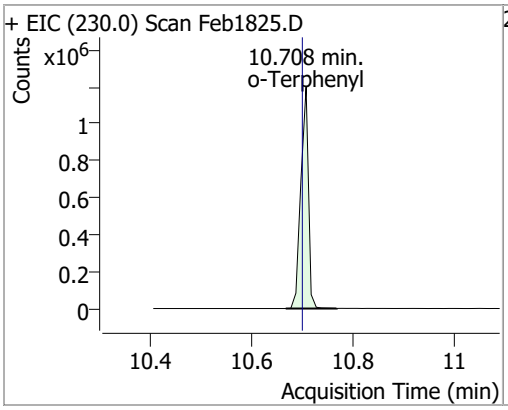
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	75.7167	10.49	0.00	2167797	139.0	13.0	9.0	16.7

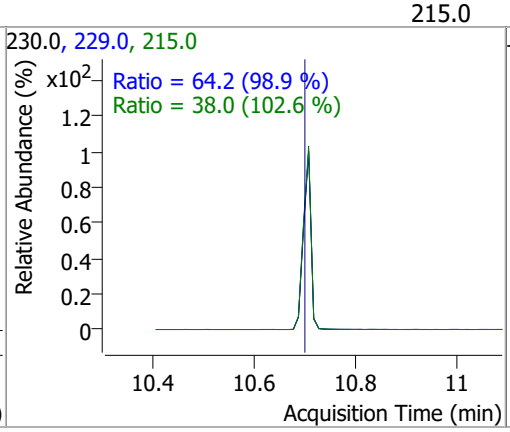


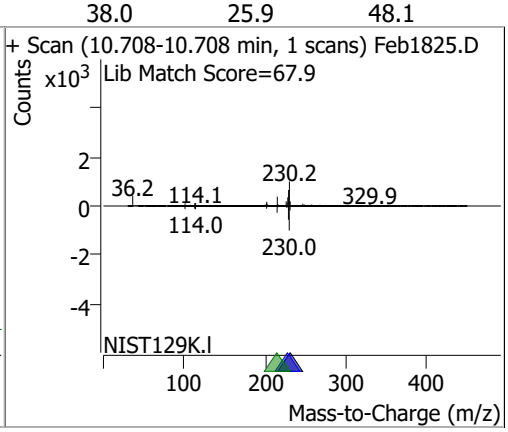




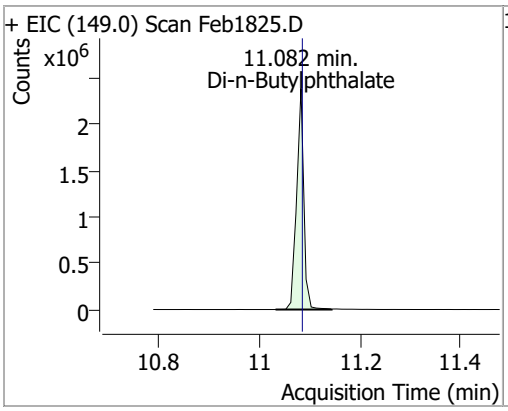
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	79.4148	10.71	0.01	1261539	229.0	64.2	45.4	84.3
					215.0	38.0	25.9	48.1

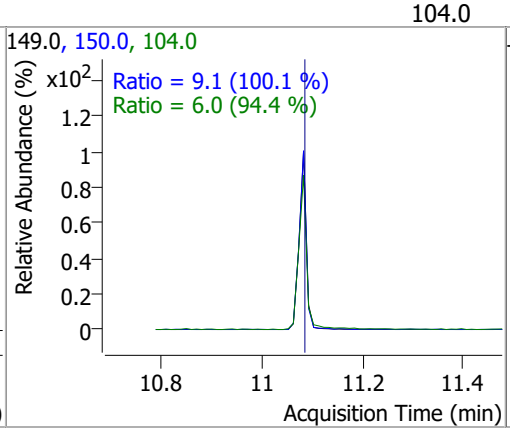


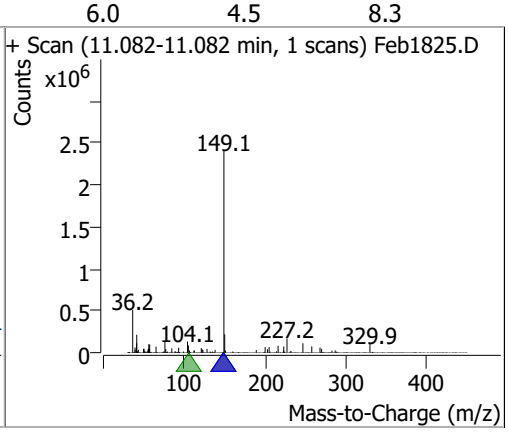




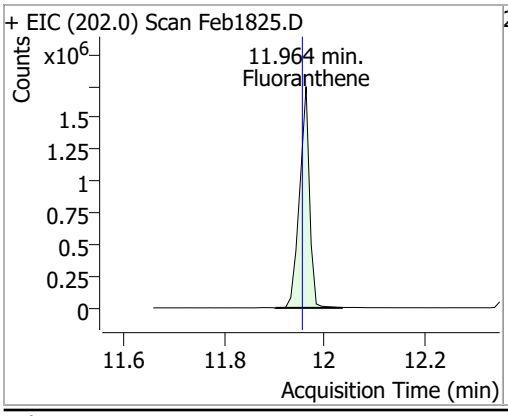
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	86.6145	11.08	0.00	2375148	150.0	9.1	6.3	11.8
					104.0	6.0	4.5	8.3

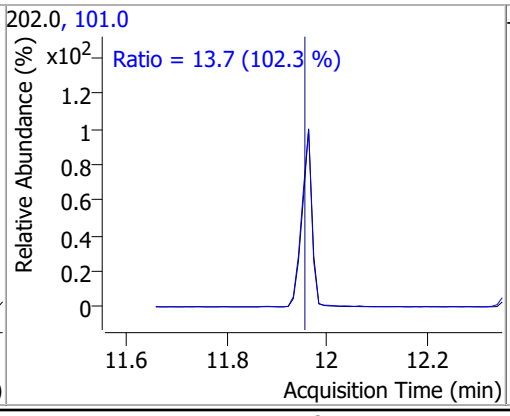


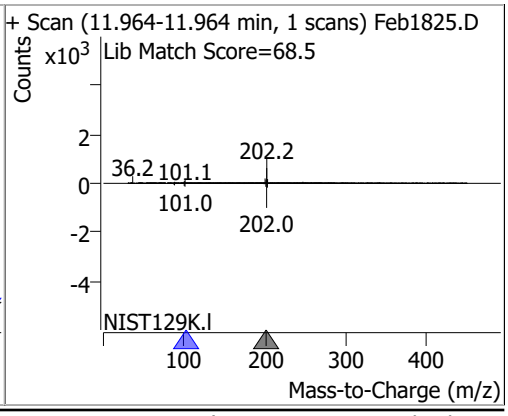




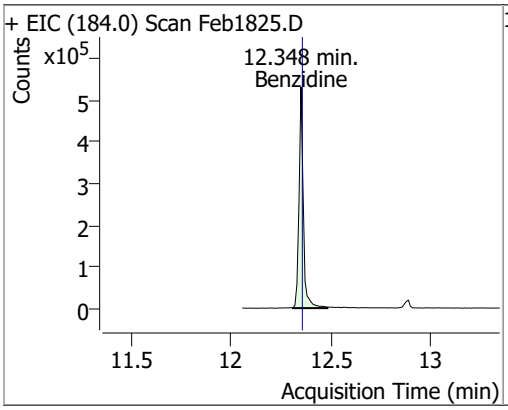
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	79.8760	11.96	0.01	2395113	101.0	13.7	9.4	17.4

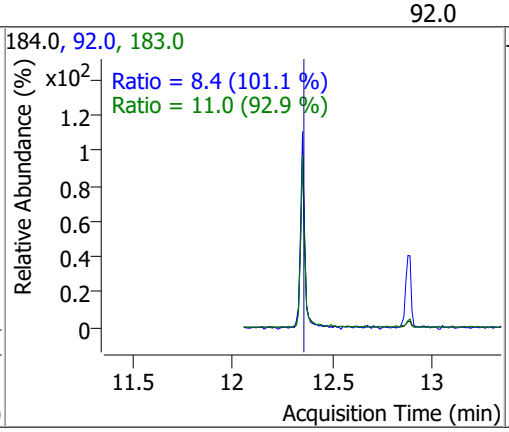


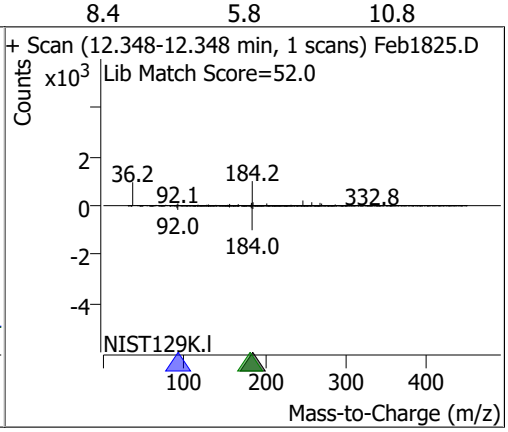




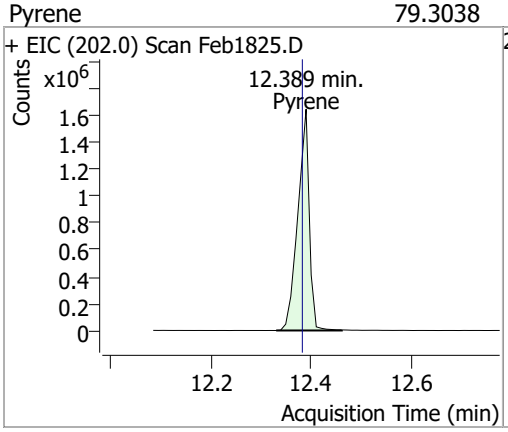
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	74.6477	12.35	0.00	792292	183.0	11.0	8.3	15.4
					92.0	8.4	5.8	10.8

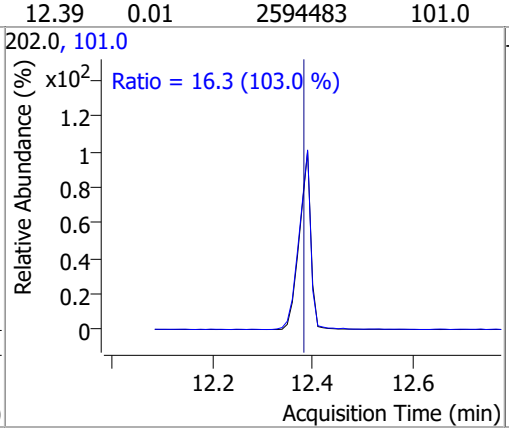


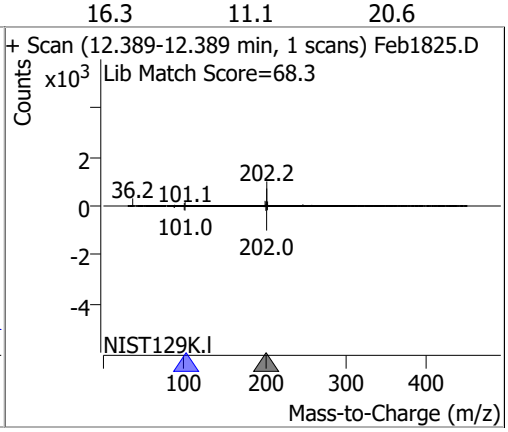




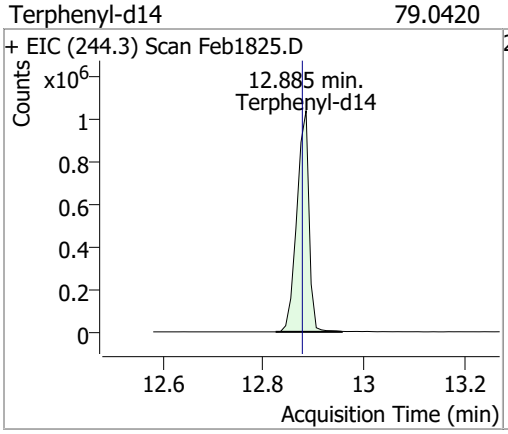
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	79.3038	12.39	0.01	2594483	101.0	16.3	11.1	20.6

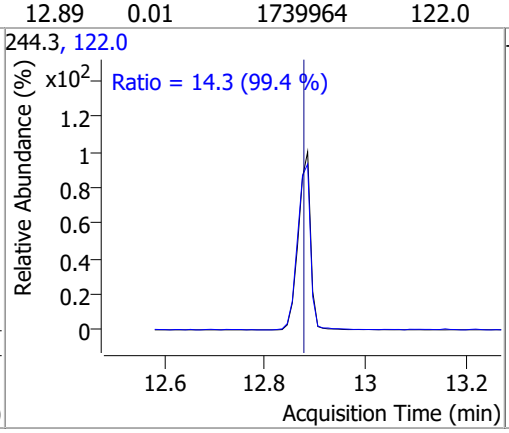


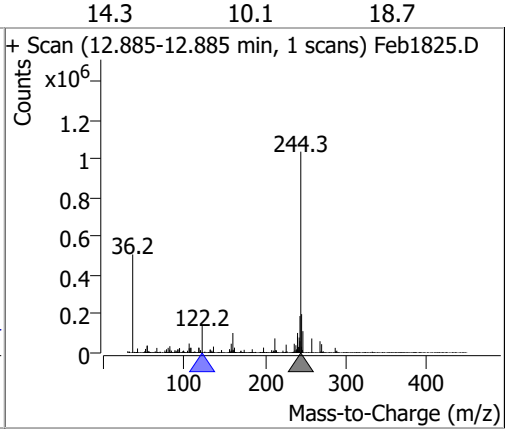




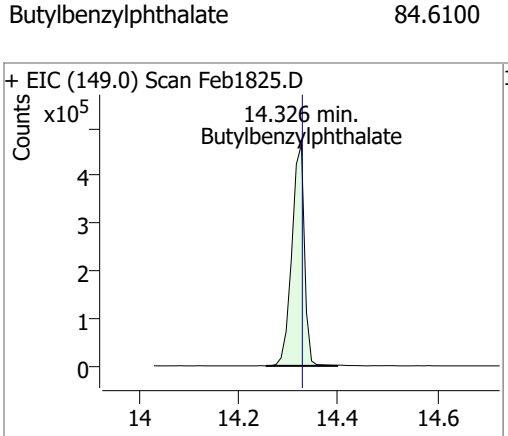
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	79.0420	12.89	0.01	1739964	122.0	14.3	10.1	18.7

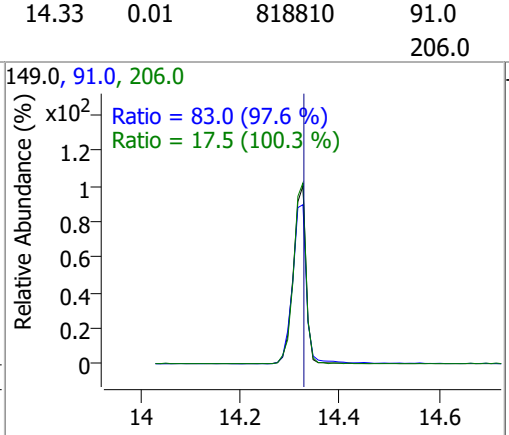


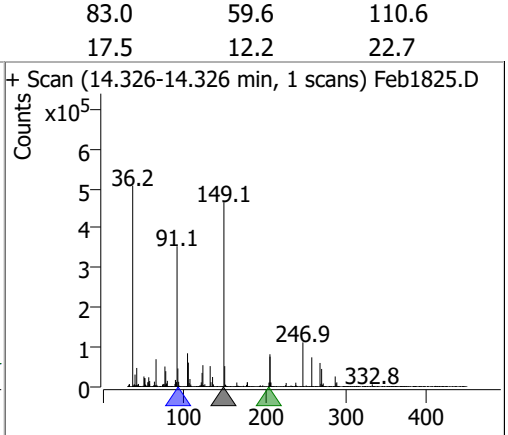




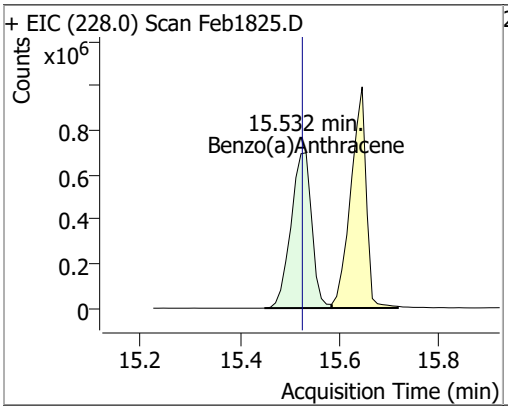
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	84.6100	14.33	0.01	818810	91.0	83.0	59.6	110.6
					206.0	17.5	12.2	22.7

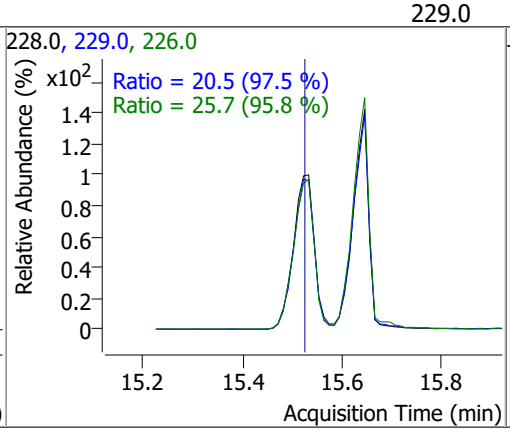


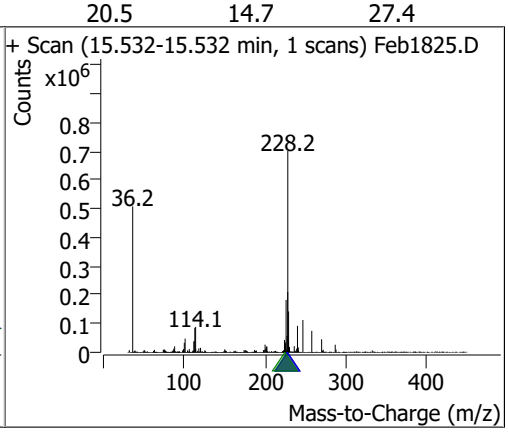




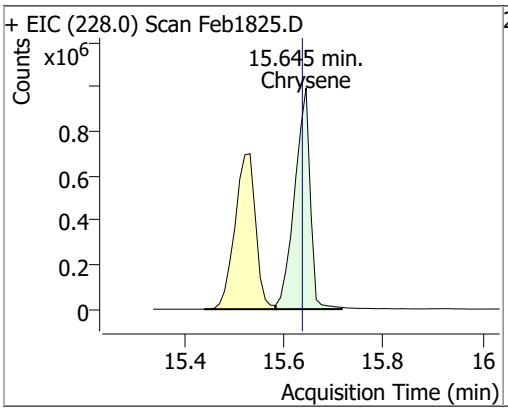
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	80.3136	15.53	0.02	2024476	226.0	25.7	18.8	34.9
					229.0	20.5	14.7	27.4

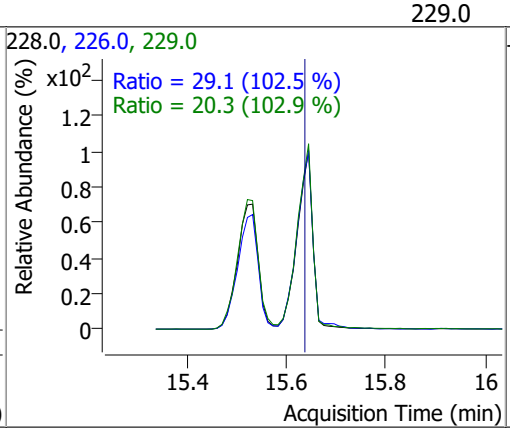


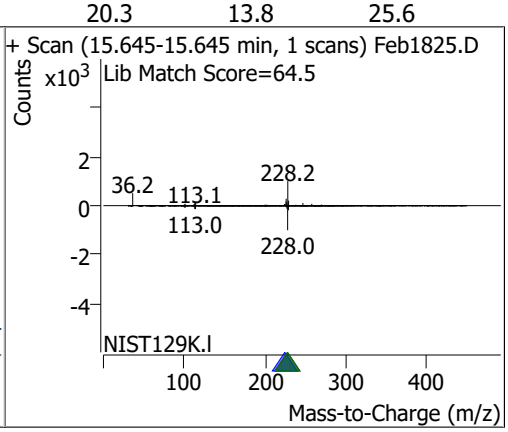




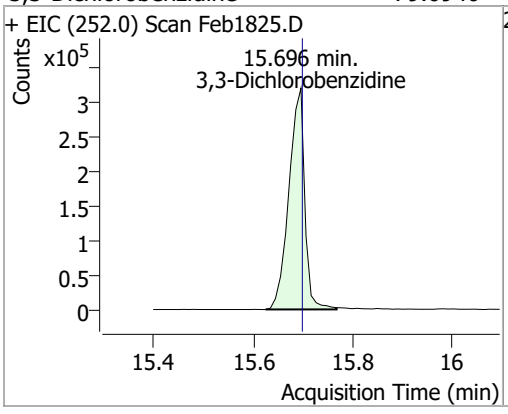
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	76.1388	15.64	0.02	2152138	226.0	29.1	19.9	36.9
					229.0	20.3	13.8	25.6

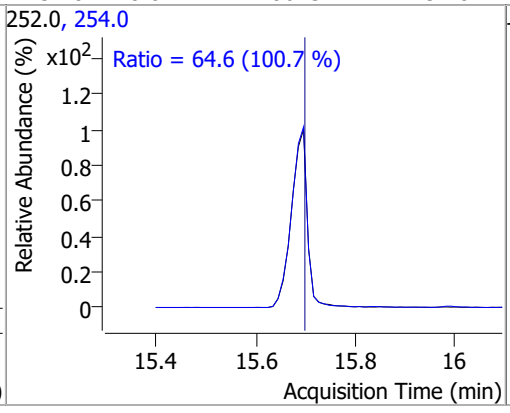


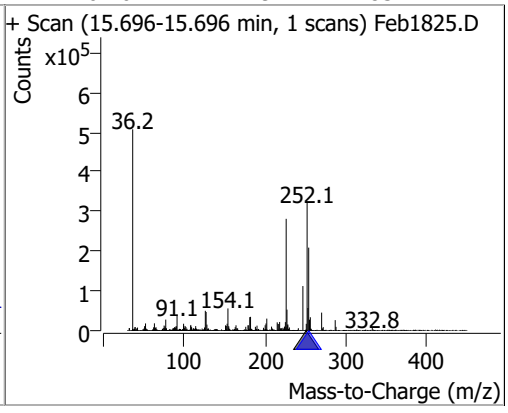




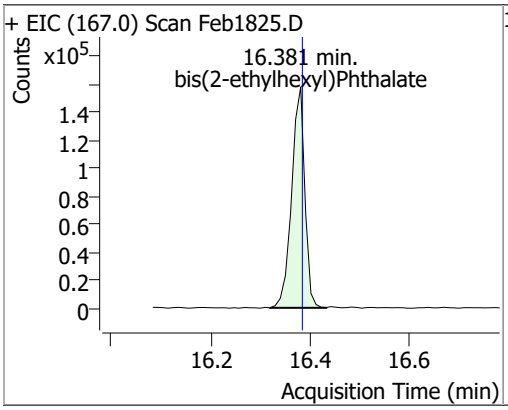
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	79.0940	15.70	0.01	706232	254.0	64.6	44.9	83.4

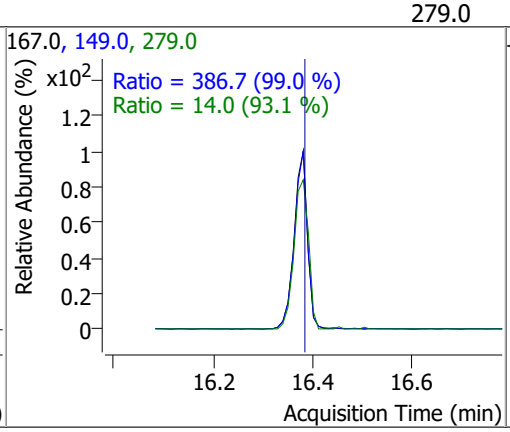


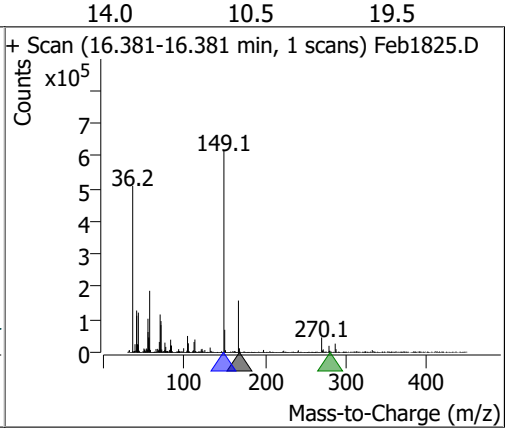




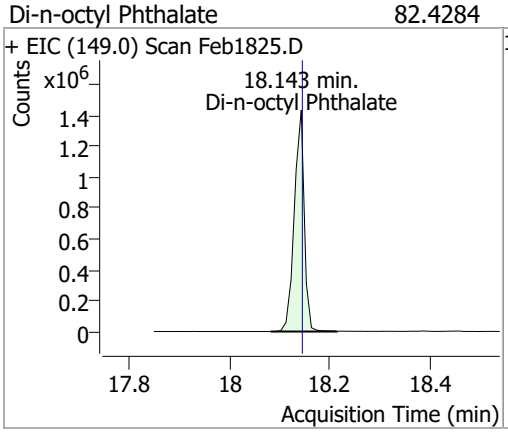
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	85.9649	16.38	0.01	287757	149.0	386.7	273.6	508.0
					279.0	14.0	10.5	19.5

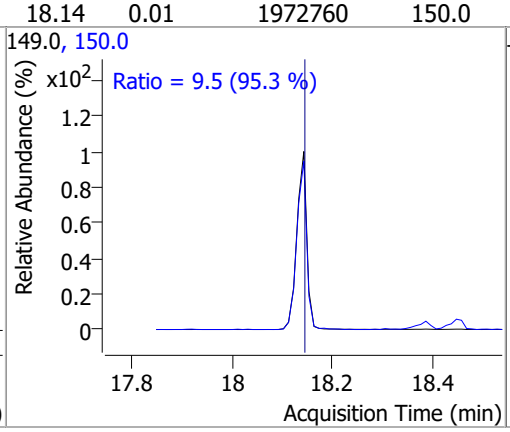


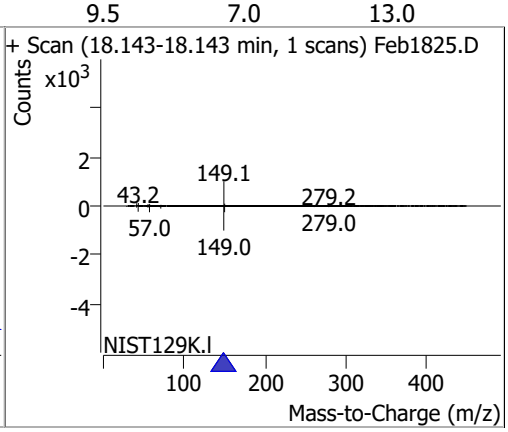




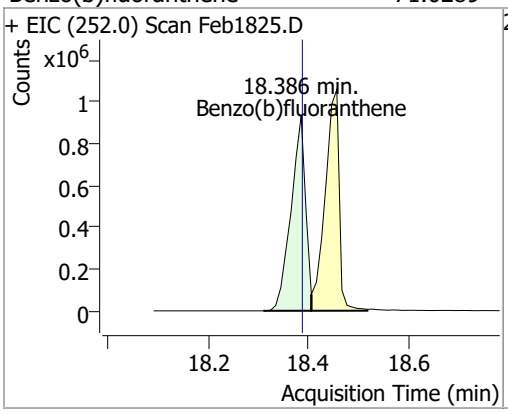
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	82.4284	18.14	0.01	1972760	150.0	9.5	7.0	13.0

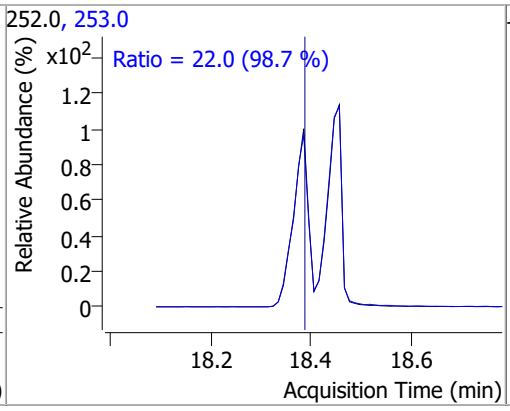


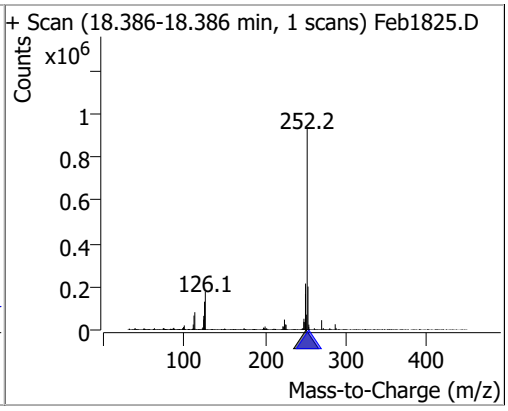




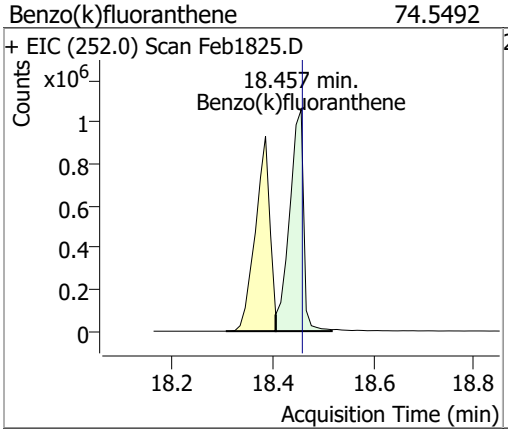
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	71.0289	18.39	0.01	1865269	253.0	22.0	15.6	29.0

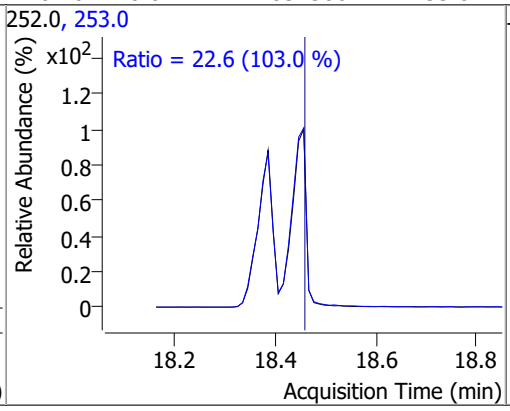


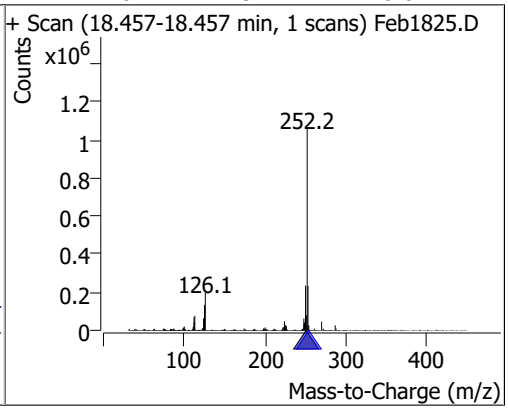




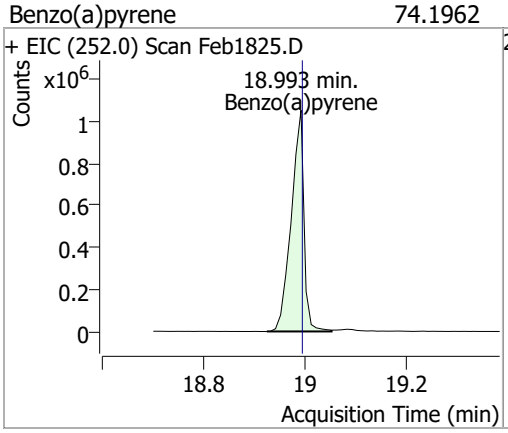
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	74.5492	18.46	0.01	2052306	253.0	22.6	15.4	28.6

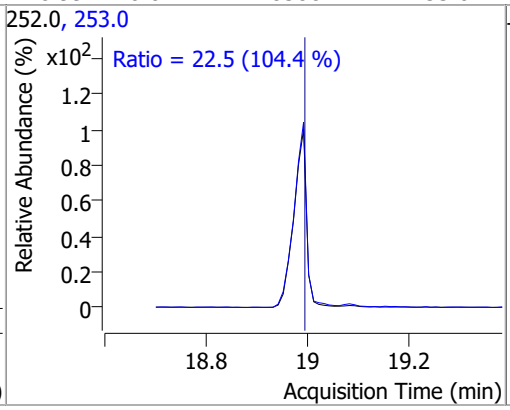


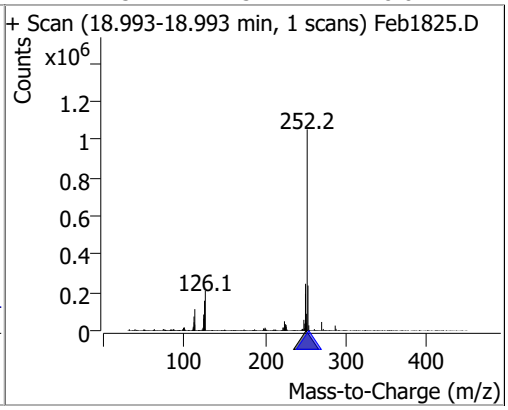




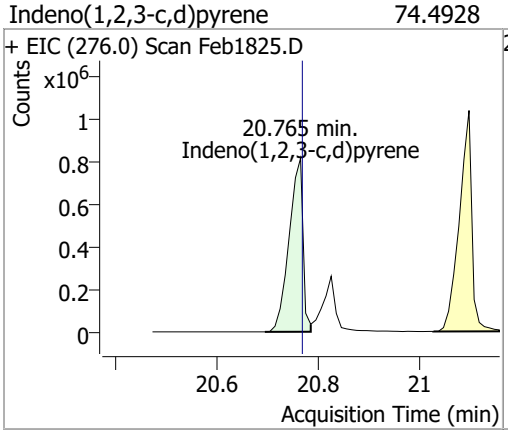
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	74.1962	18.99	0.01	1838842	253.0	22.5	15.1	28.0

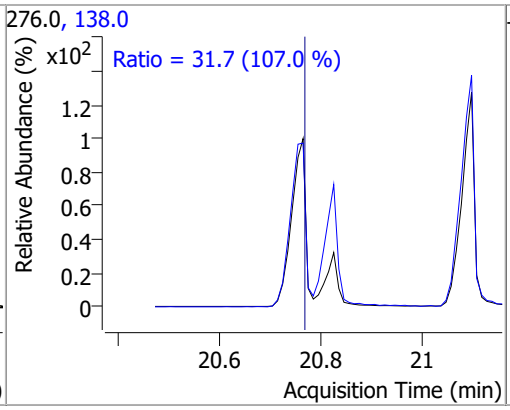


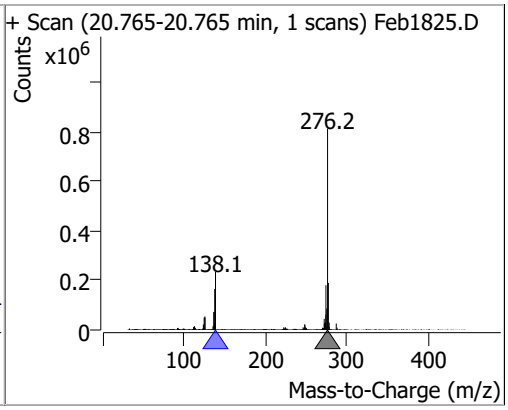




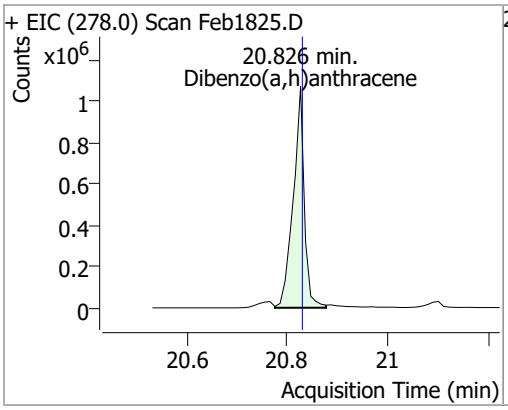
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	74.4928	20.77	0.01	1549497	138.0	31.7	20.7	38.5

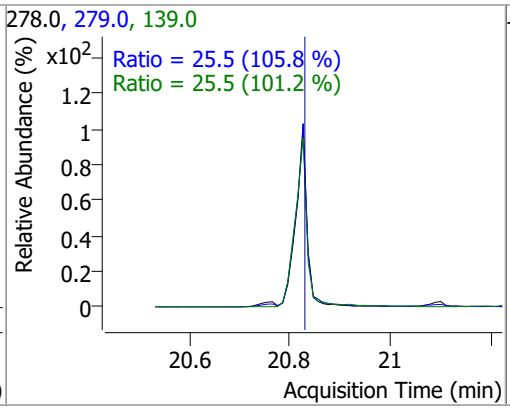


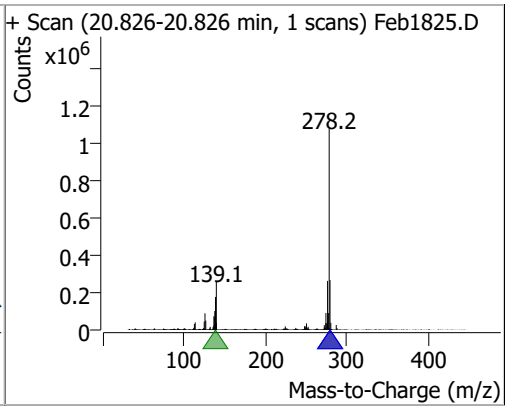




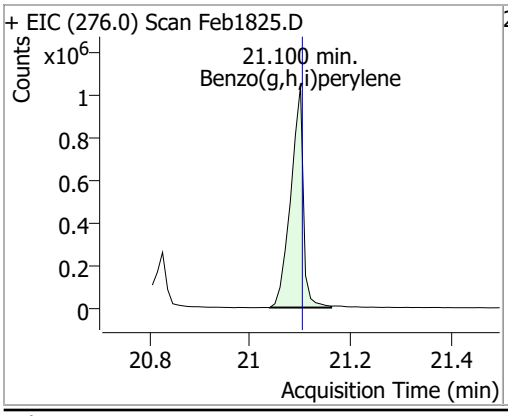
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	71.8896	20.83	0.01	1627250	139.0	25.5	17.6	32.7
					279.0	25.5	16.9	31.3

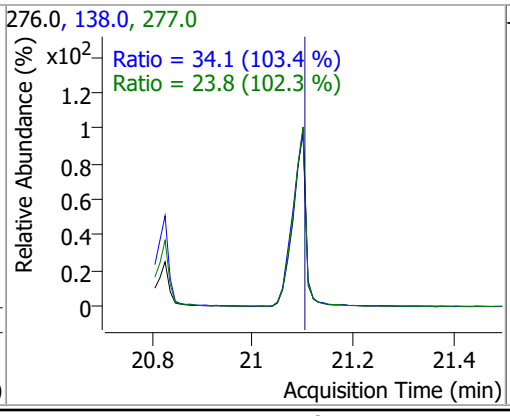


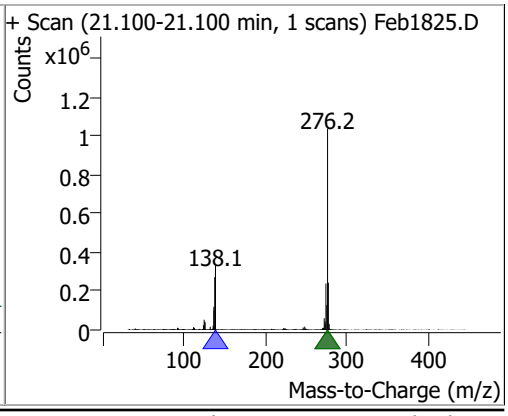




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	75.1899	21.10	0.01	1802572	138.0	34.1	23.1	42.9
					277.0	23.8	16.3	30.2







Batch name and path: D:\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\sean	2/19/2022 8:17:39 AM	Create new batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\021822 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	2/19/2022 8:17:54 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1801.D			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 8:18:06 AM	Set SampleType = TuneCheck for sample Feb1801.D; previous value = Sample			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 8:19:13 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 8:36:46 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	2/19/2022 9:30:13 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D			✓	
CmdOpenAndApplyMethodFromBatch	BL2000\sean	2/19/2022 9:30:41 AM	Open and apply method from batch: \\MASSHUNTER\Org\Data\SV5973N.I\sd021722\DoD BNA cal 1\021722 DoD BNA cal.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 9:30:47 AM	Set SampleType = Calibration for sample Feb1802.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 9:30:50 AM	Set LevelName = 7 for sample Feb1802.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 9:30:52 AM	Set SampleType = Calibration for sample Feb1803.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 9:30:55 AM	Set LevelName = 6 for sample Feb1803.D; previous value =			✓	
CmdQuantitate	BL2000\sean	2/19/2022 9:31:03 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\sean	2/19/2022 9:33:13 AM	Quantitate all compounds in all samples			✓	
CmdSelectPeak	BL2000\sean	2/19/2022 9:33:22 AM	Select peak for compound N-Nitrosodimethylamine in sample Feb1802.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:33:30 AM	Split qualifier 77.0 of compound Benzoic Acid in sample Feb1802.D and keep left peak, new integration is from x, y = 6.116, 2524.60962701942 to 6.311, 2597.82704650697 and new response = 432826, previous integration is from x, y = 6.116, 2525 to 6.383, 2625 and previous response = 551103.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:33:39 AM	Apply target integration range 4.603-4.675 to qualifier 66.0 for compound Phenol in sample Feb1802.D, new integration is from x, y = 4.603, 32776 to 4.675, 11906 and new response = 743667; previous integration is from x, y = 4.532, 888 to 4.603, 991 and previous response = 782346.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:33:40 AM	Drop baseline for qualifier 66.0 of compound Phenol in sample Feb1802.D to y = 11906, new integration is from x, y = 4.603, 11906 to 4.675, 11906 and new response = 788434; previous integration is from x, y = 4.603, 32776 to 4.675, 11906 and previous response = 743667.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:33:53 AM	Split peak for compound Benzyl Alcohol in sample Feb1802.D and keep left peak, new integration is from x, y = 5.045, 479.3010087414 to 5.216, 2705.17792970199 and new response = 796543, previous integration is from x, y = 5.045, 479 to 5.349, 4437 and previous response = 2153143.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:33:55 AM	Drop baseline for compound Benzyl Alcohol in sample Feb1802.D to y = 479, new integration is from x, y = 5.045, 479 to 5.216, 479 and new response = 807931; previous integration is from x, y = 5.045, 479 to 5.216, 2705 and previous response = 796543.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:33:57 AM	Apply target integration range 5.045-5.216 to qualifier 107.0 for compound Benzyl Alcohol in sample Feb1802.D, new integration is from x, y = 5.045, 514 to 5.216, 4869 and new response = 534868; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:33:58 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Feb1802.D to y = 514, new integration is from x, y = 5.045, 514 to 5.216, 514 and new response = 557149; previous integration is from x, y = 5.045, 514 to 5.216, 4869 and previous response = 534868.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:34:03 AM	Split qualifier 108.0 of compound 2-Methylphenol in sample Feb1802.D and keep right peak, new integration is from x, y = 5.216, 1472.42768532551 to 5.349, 2230.74196016335 and new response = 1370400, previous integration is from x, y = 5.046, 499 to 5.349, 2231 and previous response = 2173052.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:34:21 AM	Apply target integration range 6.301-6.393 to qualifier 129.0 for compound Naphthalene in sample Feb1802.D, new integration is from x, y = 6.301, 606 to 6.393, 1662 and new response = 323872; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:34:22 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Feb1802.D to y = 606, new integration is from x, y = 6.301, 606 to 6.393, 606 and new response = 326785; previous integration is from x, y = 6.301, 606 to 6.393, 1662 and previous response = 323872.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:34:28 AM	Split qualifier 129.0 of compound p-Chloroaniline in sample Feb1802.D and keep right peak, new integration is from x, y = 6.393, 174.364641877929 to 6.547, 188.988005483419 and new response = 499539, previous integration is from x, y = 6.218, 158 to 6.547, 189 and previous response = 830757.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:34:30 AM	Split qualifier 129.0 of compound p-Chloroaniline in sample Feb1802.D and keep left peak, new integration is from x, y = 6.393, 174.364641877929 to 6.465, 181.188983712 and new response = 468881, previous integration is from x, y = 6.393, 174 to 6.547, 189 and previous response = 499539.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 9:34:41 AM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Feb1802.D, from x, y = 7.040, 299978 to 7.184, 346408, result = -1875289; previous integration is from x, y = 6.900, 712 to 7.009, 918 and previous response = 813393.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 9:34:42 AM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Feb1802.D, from x = 7.040 to x = 7.184, new integration is from x, y = 7.040, 5191 to 7.184, 5033 and new response = 868477; previous integration is from x, y = 7.040, 299978 to 7.184, 346408 and previous response = -1875289.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:34:43 AM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Feb1802.D to y = 5033, new integration is from x, y = 7.040, 5033 to 7.184, 5033 and new response = 869158; previous integration is from x, y = 7.040, 5191 to 7.184, 5033 and previous response = 868477.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:34:47 AM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Feb1802.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:34:49 AM	Apply target integration range 7.040-7.184 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Feb1802.D, new integration is from x, y = 7.040, 1130 to 7.184, 1465 and new response = 242902; previous integration is from x, y = 7.235, 367 to 7.317, 442 and previous response = 15166.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:34:50 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1802.D and keep left peak, new integration is from x, y = 7.040, 1130 to 7.122, 1321.42302341757 and new response = 223880, previous integration is from x, y = 7.040, 1130 to 7.184, 1465 and previous response = 242902.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:34:58 AM	Apply target integration range 7.235-7.317 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Feb1802.D, new integration is from x, y = 7.235, 5554 to 7.317, 4228 and new response = 806955; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:34:59 AM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Feb1802.D to y = 4228, new integration is from x, y = 7.235, 4228 to 7.317, 4228 and new response = 810223; previous integration is from x, y = 7.235, 5554 to 7.317, 4228 and previous response = 806955.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:35:09 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1802.D and keep left peak, new integration is from x, y = 7.493, 221.798260292395 to 7.554, 312.495353176613 and new response = 593283, previous integration is from x, y = 7.493, 222 to 7.656, 466 and previous response = 1277163.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:35:10 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1802.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:35:12 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1802.D and keep left peak, new integration is from x, y = 7.492, 0 to 7.554, 0 and new response = 567862, previous integration is from x, y = 7.492, 0 to 7.656, 0 and previous response = 1227652.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:35:15 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1802.D and keep right peak, new integration is from x, y = 7.554, 216.399265256548 to 7.656, 344.75946995671 and new response = 685262, previous integration is from x, y = 7.492, 140 to 7.656, 345 and previous response = 1278109.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:35:16 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Feb1802.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:35:18 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1802.D and keep right peak, new integration is from x, y = 7.554, 0 to 7.656, 0 and new response = 659790, previous integration is from x, y = 7.492, 0 to 7.656, 0 and previous response = 1227652.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:35:24 AM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1802.D and keep left peak, new integration is from x, y = 8.109, 1878.17185551185 to 8.180, 1999.65480571954 and new response = 457675, previous integration is from x, y = 8.109, 1878 to 8.272, 2158 and previous response = 604104.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:35:36 AM	Apply target integration range 8.497-8.599 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1802.D, new integration is from x, y = 8.497, 4139 to 8.599, 3163 and new response = 100153; previous integration is from x, y = 8.385, 1147 to 8.476, 1199 and previous response = 1841188.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:35:37 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1802.D to y = 3163, new integration is from x, y = 8.497, 3163 to 8.599, 3163 and new response = 103148; previous integration is from x, y = 8.497, 4139 to 8.599, 3163 and previous response = 100153.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:35:41 AM	Split qualifier 139.0 of compound Dibenzofuran in sample Feb1802.D and keep left peak, new integration is from x, y = 8.589, 397.883022093214 to 8.691, 601.239401313307 and new response = 1109842, previous integration is from x, y = 8.589, 398 to 8.763, 744 and previous response = 1382227.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:35:46 AM	Split qualifier 139.0 of compound 4-Nitrophenol in sample Feb1802.D and keep right peak, new integration is from x, y = 8.691, 424.9894512041 to 8.763, 603.252474185385 and new response = 273065, previous integration is from x, y = 8.592, 178 to 8.763, 603 and previous response = 1384076.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:35:58 AM	Split qualifier 65.0 of compound 4-Nitroaniline in sample Feb1802.D and keep right peak, new integration is from x, y = 9.111, 1814.19794619212 to 9.213, 1803.6223283918 and new response = 417398, previous integration is from x, y = 8.973, 1828 to 9.213, 1804 and previous response = 739870.			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 9:36:38 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateRetentionTimes	BL2000\sean	2/19/2022 9:37:05 AM	Update retention time for compound Perylene-d12; Chrysene-d12; Phenanthrene-d10; Acenaphthene-d10; Naphthalene-d8; Terphenyl-d14; 2,4,6-Tribromophenol; 2-Fluorobiphenyl; Nitrobenzene-d5; Phenol-d5; 2-Fluorophenol; Benzo(g,h,i)perylene; Dibenzo(a,h)anthracene; Indeno(1,2,3-c,d)pyrene; Benzo(a)pyrene; Benzo(k)fluoranthene; Benzo(b)fluoranthene; Di-n-octyl Phthalate; bis(2-ethylhexyl)Phthalate; 3,3-Dichlorobenzidine; Chrysene; Benzo(a)Anthracene; Butylbenzylphthalate; Pyrene; Benzidine; Fluoranthene; Di-n-Butylphthalate; Triallate; Anthracene; Phenanthrene; Pentachlorophenol; Hexachlorobenzene; 4-Bromophenyl-phenylether; Azobenzene; N-nitrosodiphenylamine; 4,6-Dinitro-2-methylphenol; 4-Nitroaniline; Diethylphthalate; 4-Chlorophenyl-phenylether; Fluorene; 2,4-Dinitrotoluene; 4-Nitrophenol; Dibenzofuran; 2,4-Dinitrophenol; 3-Nitroaniline; Acenaphthene; 2,6-Dinitrotoluene; Acenaphthylene; Dimethyl Phthalate; 2-Nitroaniline; 2-Chloronaphthalene; 2,4,5-Trichlorophenol; 2,4,6-Trichlorophenol; Hexachlorocyclopentadiene; 4-Chloro-2-Methylphenol; 1-Methylnaphthalene; 2-Methylnaphthalene; 4-Chloro-3-Methylphenol; Hexachlorobutadiene; p-Chloroaniline; 4-Chlorophenol; Naphthalene; 1,2,4-Trichlorobenzene; 2,4-Dichlorophenol; bis(-2-Chloroethoxy)Methane; 2,4-Dimethylphenol; 2-Nitrophenol; Isophorone; Nitrobenzene; N-nitroso-Di-n-propylamine; Hexachloroethane; 4Methylphenol/3Methylphenol; 2-Methylphenol; bis(2-chloroisopropyl)Ether; Benzyl Alcohol; 1,2-Dichlorobenzene; 1,4-Dichlorobenzene; 1,3-Dichlorobenzene; 2-Chlorophenol; bis(-2-Chloroethyl)Ether; Phenol; Aniline; Pyridine; Carbazole; Benzoic Acid; o-Terphenyl; N-Nitrosodimethylamine; 1,4-Dichlorobenzene-d4;			✓	
CmdQuantitate	BL2000\sean	2/19/2022 9:37:13 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:38:37 AM	Split qualifier 77.0 of compound Benzoic Acid in sample Feb1803.D and keep left peak, new integration is from x, y = 6.140, 3689.90962302243 to 6.311, 3123.58842127441 and new response = 367686, previous integration is from x, y = 6.140, 3690 to 6.383, 2885 and previous response = 475679.			✓	
CmdSelectPeak	BL2000\sean	2/19/2022 9:38:44 AM	Select peak for compound Pyridine in sample Feb1803.D			✓	
CmdUpdateRetentionTimes	BL2000\sean	2/19/2022 9:38:53 AM	Update retention time for compound Pyridine;			✓	
CmdQuantitate	BL2000\sean	2/19/2022 9:39:04 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:39:18 AM	Apply target integration range 4.787-4.889 to qualifier 111.0 for compound 1,3-Dichlorobenzene in sample Feb1803.D, new integration is from x, y = 4.787, 249 to 4.889, 5324 and new response = 548356; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:39:18 AM	Drop baseline for qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Feb1803.D to y = 249, new integration is from x, y = 4.787, 249 to 4.889, 249 and new response = 563906; previous integration is from x, y = 4.787, 249 to 4.889, 5324 and previous response = 548356.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:39:23 AM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Feb1803.D and keep right peak, new integration is from x, y = 4.879, 0 to 4.981, 0 and new response = 526725, previous integration is from x, y = 4.797, 0 to 4.981, 0 and previous response = 1089932.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 9:39:30 AM	Manually integrate compound Benzyl Alcohol in sample Feb1803.D, from x, y = 5.022, 786632 to 5.206, 975101, result = -9026710; previous integration is from x, y = 5.216, 3390 to 5.349, 5138 and previous response = 1211519.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 9:39:31 AM	Snap baseline for compound Benzyl Alcohol in sample Feb1803.D, from x = 5.022 to x = 5.206, new integration is from x, y = 5.022, 440 to 5.206, 6608 and new response = 650373; previous integration is from x, y = 5.022, 786632 to 5.206, 975101 and previous response = -9026710.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:39:32 AM	Drop baseline for compound Benzyl Alcohol in sample Feb1803.D to y = 440, new integration is from x, y = 5.022, 440 to 5.206, 440 and new response = 684389; previous integration is from x, y = 5.022, 440 to 5.206, 6608 and previous response = 650373.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:39:33 AM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Feb1803.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:39:34 AM	Apply target integration range 5.022-5.206 to qualifier 107.0 for compound Benzyl Alcohol in sample Feb1803.D, new integration is from x, y = 5.022, 431 to 5.206, 4595 and new response = 461611; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:39:35 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Feb1803.D to y = 431, new integration is from x, y = 5.022, 431 to 5.206, 431 and new response = 484575; previous integration is from x, y = 5.022, 431 to 5.206, 4595 and previous response = 461611.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:39:46 AM	Apply target integration range 5.859-5.962 to qualifier 65.0 for compound 2-Nitrophenol in sample Feb1803.D, new integration is from x, y = 5.859, 2346 to 5.962, 2082 and new response = 224684; previous integration is from x, y = 5.974, 2043 to 6.155, 2354 and previous response = 343094.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:39:46 AM	Drop baseline for qualifier 65.0 of compound 2-Nitrophenol in sample Feb1803.D to y = 2082, new integration is from x, y = 5.859, 2082 to 5.962, 2082 and new response = 225495; previous integration is from x, y = 5.859, 2346 to 5.962, 2082 and previous response = 224684.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:39:54 AM	Apply target integration range 6.292-6.393 to qualifier 129.0 for compound Naphthalene in sample Feb1803.D, new integration is from x, y = 6.292, 292 to 6.393, 794 and new response = 305338; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:39:55 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Feb1803.D to y = 292, new integration is from x, y = 6.292, 292 to 6.393, 292 and new response = 306864; previous integration is from x, y = 6.292, 292 to 6.393, 794 and previous response = 305338.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:40:00 AM	Split qualifier 129.0 of compound p-Chloroaniline in sample Feb1803.D and keep right peak, new integration is from x, y = 6.393, 488.129841819697 to 6.557, 529.136728729636 and new response = 412908, previous integration is from x, y = 6.296, 464 to 6.557, 529 and previous response = 718652.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:40:01 AM	Split qualifier 129.0 of compound p-Chloroaniline in sample Feb1803.D and keep left peak, new integration is from x, y = 6.393, 488.129841819697 to 6.475, 508.631205607007 and new response = 389273, previous integration is from x, y = 6.393, 488 to 6.557, 529 and previous response = 412908.			✓	
CmdStartMethodEditing	BL2000\sean	2/19/2022 9:40:05 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\sean	2/19/2022 9:40:05 AM	Import method from sample Feb1803.D			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	2/19/2022 9:40:12 AM	Set RightRetentionTimeDelta = 0.4 for compound p-Chloroaniline; previous value = 1			✓	
CmdApplyMethodToAllSamples	BL2000\sean	2/19/2022 9:40:30 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\sean	2/19/2022 9:40:30 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\sean	2/19/2022 9:40:31 AM	End method editing			✓	
CmdQuantitate	BL2000\sean	2/19/2022 9:40:41 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 9:41:23 AM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Feb1803.D, from x, y = 7.050, 510073 to 7.184, 573374, result = -3530465; previous integration is from x, y = 6.911, 762 to 7.009, 1029 and previous response = 742718.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 9:41:24 AM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Feb1803.D, from x = 7.050 to x = 7.184, new integration is from x, y = 7.050, 3405 to 7.184, 6174 and new response = 770915; previous integration is from x, y = 7.050, 510073 to 7.184, 573374 and previous response = -3530465.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:41:24 AM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Feb1803.D to y = 3405, new integration is from x, y = 7.050, 3405 to 7.184, 3405 and new response = 782006; previous integration is from x, y = 7.050, 3405 to 7.184, 6174 and previous response = 770915.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:41:26 AM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Feb1803.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:41:28 AM	Apply target integration range 7.050-7.184 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Feb1803.D, new integration is from x, y = 7.050, 713 to 7.184, 1448 and new response = 217086; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:41:29 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1803.D and keep left peak, new integration is from x, y = 7.050, 713 to 7.122, 1108.80451878667 and new response = 200128, previous integration is from x, y = 7.050, 713 to 7.184, 1448 and previous response = 217086.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:41:41 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1803.D and keep left peak, new integration is from x, y = 7.492, 170.743044385374 to 7.553, 242.655503850916 and new response = 545615, previous integration is from x, y = 7.492, 171 to 7.697, 410 and previous response = 1132628.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:41:42 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1803.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:41:43 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1803.D and keep left peak, new integration is from x, y = 7.492, 130.054654208066 to 7.553, 194.794787814617 and new response = 515679, previous integration is from x, y = 7.492, 130 to 7.687, 336 and previous response = 1072091.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:41:46 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1803.D and keep right peak, new integration is from x, y = 7.553, 191.954761221889 to 7.697, 340.650171302478 and new response = 587533, previous integration is from x, y = 7.477, 113 to 7.697, 341 and previous response = 1133380.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:41:48 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Feb1803.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:41:49 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1803.D and keep right peak, new integration is from x, y = 7.553, 134.055400057014 to 7.687, 238.512272938869 and new response = 558312, previous integration is from x, y = 7.492, 86 to 7.687, 239 and previous response = 1072889.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:42:04 AM	Apply target integration range 8.497-8.568 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1803.D, new integration is from x, y = 8.497, 2858 to 8.568, 4228 and new response = 84389; previous integration is from x, y = 8.384, 793 to 8.487, 871 and previous response = 1502587.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:42:05 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1803.D to y = 2858, new integration is from x, y = 8.497, 2858 to 8.568, 2858 and new response = 87332; previous integration is from x, y = 8.497, 2858 to 8.568, 4228 and previous response = 84389.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:42:12 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1803.D and keep right peak, new integration is from x, y = 8.650, 1949.34618217012 to 8.691, 1909.2458869976 and new response = 158612, previous integration is from x, y = 8.601, 1998 to 8.691, 1909 and previous response = 298617.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 9:42:59 AM	Manually integrate compound Anthracene in sample Feb1803.D, from x, y = 10.151, 1753768 to 10.394, 2008118, result = -21921309; previous integration is from x, y = 10.151, 453 to 10.222, 598 and previous response = 2790032.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 9:43:00 AM	Snap baseline for compound Anthracene in sample Feb1803.D, from x = 10.151 to x = 10.394, new integration is from x, y = 10.151, 679 to 10.394, 2975 and new response = 5485603; previous integration is from x, y = 10.151, 1753768 to 10.394, 2008118 and previous response = -21921309.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:43:00 AM	Drop baseline for compound Anthracene in sample Feb1803.D to y = 679, new integration is from x, y = 10.151, 679 to 10.394, 679 and new response = 5502346; previous integration is from x, y = 10.151, 679 to 10.394, 2975 and previous response = 5485603.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:43:01 AM	Split peak for compound Anthracene in sample Feb1803.D and keep right peak, new integration is from x, y = 10.222, 679 to 10.394, 679 and new response = 2712966, previous integration is from x, y = 10.151, 679 to 10.394, 679 and previous response = 5502346.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:43:03 AM	Apply target integration range 10.222-10.394 to qualifier 176.0 for compound Anthracene in sample Feb1803.D, new integration is from x, y = 10.222, 2178 to 10.394, 518 and new response = 490504; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:43:03 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Feb1803.D to y = 518, new integration is from x, y = 10.222, 518 to 10.394, 518 and new response = 499079; previous integration is from x, y = 10.222, 2178 to 10.394, 518 and previous response = 490504.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:43:04 AM	Split qualifier 176.0 of compound Anthracene in sample Feb1803.D and keep left peak, new integration is from x, y = 10.222, 518 to 10.292, 518 and new response = 490589, previous integration is from x, y = 10.222, 518 to 10.394, 518 and previous response = 499079.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:43:32 AM	Split peak for compound Phenol-d5 in sample Feb1803.D and keep left peak, new integration is from x, y = 4.583, 113.898319158132 to 4.675, 173.489758179 and new response = 1344284, previous integration is from x, y = 4.583, 114 to 4.736, 214 and previous response = 1429615.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:43:33 AM	Set UserAnnotation = CO for compound Phenol-d5 in sample Feb1803.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 9:43:40 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	2/19/2022 9:43:56 AM	Replace level 6 with Calibration sample Feb1803.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Feb1802.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};				
CmdQuantitate	BL2000\sean	2/19/2022 9:44:02 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 9:44:04 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:44:18 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 2,4,6-Tribromophenol in sample Feb1803.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:44:30 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Indeno(1,2,3-c,d)pyrene in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:44:43 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Butylbenzylphthalate in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:44:46 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Pyrene in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:44:54 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Di-n-Butylphthalate in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:05 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Hexachlorobenzene in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:08 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 4-Bromophenyl-phenylether in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:16 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 4,6-Dinitro-2-methylphenol in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:18 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 4-Nitroaniline in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:22 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Diethylphthalate in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:27 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Fluorene in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:31 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 2,4-Dinitrotoluene in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:37 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Dibenzofuran in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:41 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 2,4-Dinitrophenol in sample Feb1803.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:46 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Acenaphthene in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:50 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 2,6-Dinitrotoluene in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:45:56 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Dimethyl Phthalate in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:46:00 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 2-Nitroaniline in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:46:04 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 2-Chloronaphthalene in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:46:07 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 2,4,5-Trichlorophenol in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:46:12 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound 2,4,6-Trichlorophenol in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:46:15 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Hexachlorocyclopentadiene in sample Feb1803.D; previous value = False			✓	
CmdSetLevelEnable	BL2000\sean	2/19/2022 9:46:42 AM	Set LevelEnable = True for calibration level 7, levelId = 423 of compound Nitrobenzene in sample Feb1803.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 9:47:11 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	2/19/2022 9:49:05 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 9:49:11 AM	Set SampleType = Calibration for sample Feb1804.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 9:49:16 AM	Set LevelName = 5 for sample Feb1804.D; previous value =			✓	
CmdQuantitate	BL2000\sean	2/19/2022 9:49:27 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:49:42 AM	Split peak for compound 1,3-Dichlorobenzene in sample Feb1804.D and keep left peak, new integration is from x, y = 4.787, 0 to 4.879, 0 and new response = 1267074, previous integration is from x, y = 4.787, 0 to 4.981, 0 and previous response = 2537294.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:49:43 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Feb1804.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:49:45 AM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Feb1804.D and keep left peak, new integration is from x, y = 4.798, 275.778362579782 to 4.879, 427.794867689872 and new response = 804183, previous integration is from x, y = 4.798, 276 to 4.961, 582 and previous response = 1608501.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:49:46 AM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Feb1804.D and keep left peak, new integration is from x, y = 4.797, 0 to 4.869, 0 and new response = 469281, previous integration is from x, y = 4.797, 0 to 4.981, 0 and previous response = 929544.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:49:51 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1804.D and keep right peak, new integration is from x, y = 4.879, 0 to 4.981, 0 and new response = 1270219, previous integration is from x, y = 4.787, 0 to 4.981, 0 and previous response = 2537294.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:49:52 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Feb1804.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:49:54 AM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Feb1804.D and keep right peak, new integration is from x, y = 4.879, 187.466466976189 to 4.961, 269.971519538803 and new response = 806251, previous integration is from x, y = 4.798, 105 to 4.961, 270 and previous response = 1610751.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:49:55 AM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Feb1804.D and keep right peak, new integration is from x, y = 4.869, 0 to 4.981, 0 and new response = 460263, previous integration is from x, y = 4.797, 0 to 4.981, 0 and previous response = 929544.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 9:50:01 AM	Manually integrate compound Benzyl Alcohol in sample Feb1804.D, from x, y = 5.053, 662943 to 5.196, 756730, result = -5531798; previous integration is from x, y = 4.866, 189 to 4.953, 212 and previous response = 11113.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 9:50:04 AM	Snap baseline for compound Benzyl Alcohol in sample Feb1804.D, from x = 5.053 to x = 5.196, new integration is from x, y = 5.053, 1015 to 5.196, 5822 and new response = 528562; previous integration is from x, y = 5.053, 662943 to 5.196, 756730 and previous response = -5531798.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 9:50:05 AM	Drop baseline for compound Benzyl Alcohol in sample Feb1804.D to y = 1015, new integration is from x, y = 5.053, 1015 to 5.196, 1015 and new response = 549182; previous integration is from x, y = 5.053, 1015 to 5.196, 5822 and previous response = 528562.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:50:06 AM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Feb1804.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:50:08 AM	Apply target integration range 5.053-5.196 to qualifier 107.0 for compound Benzyl Alcohol in sample Feb1804.D, new integration is from x, y = 5.053, 856 to 5.196, 4204 and new response = 370390; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 9:50:08 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Feb1804.D to y = 856, new integration is from x, y = 5.053, 856 to 5.196, 856 and new response = 384752; previous integration is from x, y = 5.053, 856 to 5.196, 4204 and previous response = 370390.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:50:16 AM	Apply target integration range 5.402-5.502 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Feb1804.D, new integration is from x, y = 5.402, 3968 to 5.502, 9494 and new response = 987546; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 9:50:17 AM	Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Feb1804.D to y = 3968, new integration is from x, y = 5.402, 3968 to 5.502, 3968 and new response = 1004073; previous integration is from x, y = 5.402, 3968 to 5.502, 9494 and previous response = 987546.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:50:27 AM	Apply target integration range 5.859-5.951 to qualifier 65.0 for compound 2-Nitrophenol in sample Feb1804.D, new integration is from x, y = 5.859, 2546 to 5.951, 2456 and new response = 173572; previous integration is from x, y = 6.065, 2467 to 6.143, 2551 and previous response = 198543.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:50:28 AM	Drop baseline for qualifier 65.0 of compound 2-Nitrophenol in sample Feb1804.D to y = 2456, new integration is from x, y = 5.859, 2456 to 5.951, 2456 and new response = 173821; previous integration is from x, y = 5.859, 2546 to 5.951, 2456 and previous response = 173572.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:50:36 AM	Apply target integration range 6.301-6.393 to qualifier 129.0 for compound Naphthalene in sample Feb1804.D, new integration is from x, y = 6.301, 643 to 6.393, 1105 and new response = 263268; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:50:36 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Feb1804.D to y = 643, new integration is from x, y = 6.301, 643 to 6.393, 643 and new response = 264544; previous integration is from x, y = 6.301, 643 to 6.393, 1105 and previous response = 263268.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:50:43 AM	Split qualifier 129.0 of compound p-Chloroaniline in sample Feb1804.D and keep right peak, new integration is from x, y = 6.393, 619.88809057818 to 6.465, 672.53611765944 and new response = 341510, previous integration is from x, y = 6.298, 550 to 6.465, 673 and previous response = 606321.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:50:49 AM	Split peak for compound 4-Chloro-3-Methylphenol in sample Feb1804.D and keep right peak, new integration is from x, y = 7.050, 865.359635737729 to 7.153, 1017.71030060311 and new response = 646645, previous integration is from x, y = 6.907, 653 to 7.153, 1018 and previous response = 1285509.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:50:50 AM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Feb1804.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:50:52 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1804.D and keep right peak, new integration is from x, y = 7.050, 0 to 7.122, 0 and new response = 170458, previous integration is from x, y = 6.917, 0 to 7.122, 0 and previous response = 334282.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:50:59 AM	Split peak for compound 1-Methylnaphthalene in sample Feb1804.D and keep left peak, new integration is from x, y = 7.235, 1388.57631811832 to 7.317, 1438.13249566859 and new response = 1279557, previous integration is from x, y = 7.235, 1389 to 7.389, 1482 and previous response = 1339883.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:51:00 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Feb1804.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:51:06 AM	Split peak for compound 4-Chloro-2-Methylphenol in sample Feb1804.D and keep left peak, new integration is from x, y = 6.913, 930.74197447722 to 7.050, 1547.31727011812 and new response = 635015, previous integration is from x, y = 6.913, 931 to 7.153, 2009 and previous response = 1276504.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:51:08 AM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Feb1804.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:51:09 AM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Feb1804.D and keep left peak, new integration is from x, y = 6.917, 0 to 7.050, 0 and new response = 163824, previous integration is from x, y = 6.917, 0 to 7.122, 0 and previous response = 334282.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:51:15 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1804.D and keep left peak, new integration is from x, y = 7.492, 147.616935798609 to 7.553, 241.780483233491 and new response = 467130, previous integration is from x, y = 7.492, 148 to 7.646, 384 and previous response = 947280.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:51:16 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1804.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:51:17 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1804.D and keep left peak, new integration is from x, y = 7.492, 130.900434313686 to 7.553, 183.172825324478 and new response = 434135, previous integration is from x, y = 7.492, 131 to 7.646, 262 and previous response = 891094.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 9:51:18 AM	Manually integrate compound 2,4,6-Trichlorophenol in sample Feb1804.D, from x, y = 7.759, 507205 to 7.779, 501652, result = -620179; previous integration is from x, y = 7.492, 148 to 7.553, 242 and previous response = 467130.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:51:21 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1804.D and keep right peak, new integration is from x, y = 7.553, 195.34337104153 to 7.646, 300.702598915578 and new response = 481776, previous integration is from x, y = 7.492, 125 to 7.646, 301 and previous response = 947751.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:51:23 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Feb1804.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:51:24 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1804.D and keep right peak, new integration is from x, y = 7.553, 154.189101207344 to 7.646, 227.320704181375 and new response = 458154, previous integration is from x, y = 7.492, 106 to 7.646, 227 and previous response = 891355.			✓	
CmdClearManualIntegration	BL2000\sean	2/19/2022 9:51:28 AM	Clear manual integration of qualifier 198.0 for compound 2,4,6-Trichlorophenol in sample Feb1804.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:51:29 AM	Split qualifier 0 of compound 77 in sample 3, keep left peak.			✓	
CmdClearManualIntegration	BL2000\sean	2/19/2022 9:51:32 AM	Clear manual integration of target signal for compound 2,4,6-Trichlorophenol in sample Feb1804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:51:32 AM	Set UserAnnotation = for compound 2,4,6-Trichlorophenol in sample Feb1804.D; previous value = CO			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:51:33 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1804.D and keep left peak, new integration is from x, y = 7.492, 147.616935798609 to 7.553, 241.780483233491 and new response = 467130, previous integration is from x, y = 7.492, 148 to 7.646, 384 and previous response = 947280.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:51:35 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1804.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:51:36 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1804.D and keep left peak, new integration is from x, y = 7.492, 130.900434313686 to 7.553, 183.172825324478 and new response = 434135, previous integration is from x, y = 7.492, 131 to 7.646, 262 and previous response = 891094.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:51:46 AM	Apply target integration range 8.169-8.313 to qualifier 153.1 for compound Acenaphthylene in sample Feb1804.D, new integration is from x, y = 8.169, 0 to 8.313, 1261 and new response = 319370; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:51:47 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Feb1804.D to y = 0, new integration is from x, y = 8.169, 0 to 8.313, 0 and new response = 324788; previous integration is from x, y = 8.169, 0 to 8.313, 1261 and previous response = 319370.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:51:54 AM	Apply target integration range 8.497-8.640 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1804.D, new integration is from x, y = 8.497, 3474 to 8.640, 1940 and new response = 67019; previous integration is from x, y = 8.384, 805 to 8.487, 887 and previous response = 1278661.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:51:55 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1804.D to y = 1940, new integration is from x, y = 8.497, 1940 to 8.640, 1940 and new response = 73611; previous integration is from x, y = 8.497, 3474 to 8.640, 1940 and previous response = 67019.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:52:01 AM	Apply target integration range 8.681-8.783 to qualifier 139.0 for compound 4-Nitrophenol in sample Feb1804.D, new integration is from x, y = 8.681, 2670 to 8.783, 3517 and new response = 181047; previous integration is from x, y = 8.600, 334 to 8.681, 483 and previous response = 856445.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:52:02 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Feb1804.D to y = 2670, new integration is from x, y = 8.681, 2670 to 8.783, 2670 and new response = 183647; previous integration is from x, y = 8.681, 2670 to 8.783, 3517 and previous response = 181047.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:52:07 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1804.D and keep right peak, new integration is from x, y = 8.650, 1766.9562761602 to 8.691, 1719.46118770451 and new response = 128093, previous integration is from x, y = 8.589, 1838 to 8.691, 1719 and previous response = 253803.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:52:11 AM	Apply target integration range 9.008-9.111 to qualifier 167.0 for compound Fluorene in sample Feb1804.D, new integration is from x, y = 9.008, 603 to 9.111, 536 and new response = 231381; previous integration is from x, y = 9.131, 456 to 9.356, 641 and previous response = 415674.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:52:12 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Feb1804.D to y = 536, new integration is from x, y = 9.008, 536 to 9.111, 536 and new response = 231586; previous integration is from x, y = 9.008, 603 to 9.111, 536 and previous response = 231381.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:52:24 AM	Apply target integration range 9.203-9.366 to qualifier 167.0 for compound N-nitrosodiphenylamine in sample Feb1804.D, new integration is from x, y = 9.203, 4959 to 9.366, 1124 and new response = 384649; previous integration is from x, y = 9.131, 465 to 9.356, 515 and previous response = 416466.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:52:25 AM	Drop baseline for qualifier 167.0 of compound N-nitrosodiphenylamine in sample Feb1804.D to y = 1124, new integration is from x, y = 9.203, 1124 to 9.366, 1124 and new response = 403481; previous integration is from x, y = 9.203, 4959 to 9.366, 1124 and previous response = 384649.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 9:52:38 AM	Manually integrate compound Anthracene in sample Feb1804.D, from x, y = 10.130, 2075573 to 10.333, 2131350, result = -20506321; previous integration is from x, y = 10.151, 384 to 10.222, 543 and previous response = 2583019.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 9:52:39 AM	Snap baseline for compound Anthracene in sample Feb1804.D, from x = 10.130 to x = 10.333, new integration is from x, y = 10.130, 314 to 10.333, 4758 and new response = 5028325; previous integration is from x, y = 10.130, 2075573 to 10.333, 2131350 and previous response = -20506321.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:52:40 AM	Drop baseline for compound Anthracene in sample Feb1804.D to y = 314, new integration is from x, y = 10.130, 314 to 10.333, 314 and new response = 5055331; previous integration is from x, y = 10.130, 314 to 10.333, 4758 and previous response = 5028325.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:52:41 AM	Split peak for compound Anthracene in sample Feb1804.D and keep right peak, new integration is from x, y = 10.222, 314 to 10.333, 314 and new response = 2471452, previous integration is from x, y = 10.130, 314 to 10.333, 314 and previous response = 5055331.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:52:42 AM	Set UserAnnotation = CO for compound Anthracene in sample Feb1804.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 9:52:43 AM	Apply target integration range 10.222-10.333 to qualifier 176.0 for compound Anthracene in sample Feb1804.D, new integration is from x, y = 10.222, 1526 to 10.333, 705 and new response = 455520; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 9:52:44 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Feb1804.D to y = 705, new integration is from x, y = 10.222, 705 to 10.333, 705 and new response = 458264; previous integration is from x, y = 10.222, 1526 to 10.333, 705 and previous response = 455520.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 9:52:45 AM	Snap baseline for qualifier 176.0 of compound Anthracene in sample Feb1804.D from x = 10.222 to x = 10.333, new integration is from x, y = 10.222, 1526 to 10.333, 705 and new response = 455520; previous integration is from x, y = 10.222, 705 to 10.333, 705 and previous response = 458264.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 9:53:13 AM	Split peak for compound Phenol-d5 in sample Feb1804.D and keep left peak, new integration is from x, y = 4.583, 71.8751648053908 to 4.675, 123.700174534308 and new response = 1136511, previous integration is from x, y = 4.583, 72 to 4.746, 164 and previous response = 1216806.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 9:53:14 AM	Set UserAnnotation = CO for compound Phenol-d5 in sample Feb1804.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 9:53:25 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdStartMethodEditing	BL2000\sean	2/19/2022 9:53:29 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\sean	2/19/2022 9:53:29 AM	Import method from sample Feb1804.D			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	2/19/2022 9:53:53 AM	Set RightRetentionTimeDelta = 0.4 for compound 2-Fluorophenol; previous value = 1			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	2/19/2022 9:53:55 AM	Set RightRetentionTimeDelta = 0.4 for compound Phenol-d5; previous value = 1			✓	
CmdApplyMethodToAllSamples	BL2000\sean	2/19/2022 9:54:01 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\sean	2/19/2022 9:54:01 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\sean	2/19/2022 9:54:02 AM	End method editing			✓	
CmdQuantitate	BL2000\sean	2/19/2022 9:54:15 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	2/19/2022 9:54:44 AM	Replace level 5 with Calibration sample Feb1804.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Feb1803.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Feb1802.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};				
CmdQuantitate	BL2000\sean	2/19/2022 9:54:53 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 9:54:58 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 9:55:46 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	2/19/2022 10:30:29 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 10:30:40 AM	Set SampleType = Calibration for sample Feb1805.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 10:30:44 AM	Set LevelName = 4 for sample Feb1805.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\sean	2/19/2022 10:30:58 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:33:41 AM	Split peak for compound Aniline in sample Feb1805.D and keep left peak, new integration is from x, y = 4.533, 594.920040545006 to 4.613, 696.178973724675 and new response = 1113327, previous integration is from x, y = 4.533, 595 to 4.674, 773 and previous response = 1816940.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:33:46 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Feb1805.D and keep left peak, new integration is from x, y = 4.593, 694.571679468118 to 4.674, 743.685420572998 and new response = 606109, previous integration is from x, y = 4.593, 695 to 4.715, 768 and previous response = 823209.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:33:47 AM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Feb1805.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:33:54 AM	Split peak for compound 1,3-Dichlorobenzene in sample Feb1805.D and keep left peak, new integration is from x, y = 4.797, 0 to 5.032, 0 and new response = 1845264, previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 2736247.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:33:56 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Feb1805.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:33:57 AM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Feb1805.D and keep left peak, new integration is from x, y = 4.798, 215.864058254305 to 5.022, 558.867736538114 and new response = 1173269, previous integration is from x, y = 4.798, 216 to 5.134, 731 and previous response = 1741287.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:34:00 AM	Split peak for compound 1,3-Dichlorobenzene in sample Feb1805.D and keep left peak, new integration is from x, y = 4.797, 0 to 4.879, 0 and new response = 915843, previous integration is from x, y = 4.797, 0 to 5.032, 0 and previous response = 1845264.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:34:00 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Feb1805.D; previous value = CO			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:34:04 AM	Apply target integration range 4.797-4.879 to qualifier 148.0 for compound 1,3-Dichlorobenzene in sample Feb1805.D, new integration is from x, y = 4.797, 0 to 4.879, 2267 and new response = 580907; previous integration is from x, y = 4.798, 216 to 5.022, 559 and previous response = 1173269.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:34:05 AM	Apply target integration range 4.797-4.879 to qualifier 111.0 for compound 1,3-Dichlorobenzene in sample Feb1805.D, new integration is from x, y = 4.797, 0 to 4.879, 1777 and new response = 340280; previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 1017683.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:34:10 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1805.D and keep left peak, new integration is from x, y = 4.797, 0 to 5.032, 0 and new response = 1845264, previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 2736247.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:34:12 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1805.D and keep right peak, new integration is from x, y = 4.879, 0 to 5.032, 0 and new response = 929421, previous integration is from x, y = 4.797, 0 to 5.032, 0 and previous response = 1845264.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:34:14 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Feb1805.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:34:15 AM	Apply target integration range 4.879-5.032 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Feb1805.D, new integration is from x, y = 4.879, 2267 to 5.032, 1180 and new response = 576897; previous integration is from x, y = 4.797, 80 to 5.134, 350 and previous response = 1746427.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:34:17 AM	Apply target integration range 4.879-5.032 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Feb1805.D, new integration is from x, y = 4.879, 1777 to 5.032, 1183 and new response = 321690; previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 1017683.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:34:22 AM	Split peak for compound 1,2-Dichlorobenzene in sample Feb1805.D and keep right peak, new integration is from x, y = 5.032, 352.047619047619 to 5.134, 352.047619047619 and new response = 888825, previous integration is from x, y = 4.798, 352 to 5.134, 352 and previous response = 2727860.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:34:23 AM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Feb1805.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:34:25 AM	Apply target integration range 5.032-5.134 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Feb1805.D, new integration is from x, y = 5.032, 1180 to 5.134, 1450 and new response = 564307; previous integration is from x, y = 4.797, 52 to 5.134, 215 and previous response = 1748047.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:34:51 AM	Apply target integration range 6.393-6.506 to qualifier 129.0 for compound p-Chloroaniline in sample Feb1805.D, new integration is from x, y = 6.393, 1460 to 6.506, 2099 and new response = 249660; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 10:34:51 AM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Feb1805.D to y = 1460, new integration is from x, y = 6.393, 1460 to 6.506, 1460 and new response = 251826; previous integration is from x, y = 6.393, 1460 to 6.506, 2099 and previous response = 249660.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:34:54 AM	Split qualifier 129.0 of compound p-Chloroaniline in sample Feb1805.D and keep left peak, new integration is from x, y = 6.393, 1460 to 6.475, 1460 and new response = 242393, previous integration is from x, y = 6.393, 1460 to 6.506, 1460 and previous response = 251826.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:35:00 AM	Split peak for compound 4-Chloro-3-Methylphenol in sample Feb1805.D and keep right peak, new integration is from x, y = 7.050, 782.387392196336 to 7.194, 1022.52073022074 and new response = 450778, previous integration is from x, y = 6.908, 546 to 7.194, 1023 and previous response = 897963.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:35:01 AM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Feb1805.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:35:04 AM	Apply target integration range 7.050-7.194 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Feb1805.D, new integration is from x, y = 7.050, 1012 to 7.194, 509 and new response = 128130; previous integration is from x, y = 6.900, 94 to 7.194, 309 and previous response = 251968.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 10:35:04 AM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1805.D to y = 509, new integration is from x, y = 7.050, 509 to 7.194, 509 and new response = 130300; previous integration is from x, y = 7.050, 1012 to 7.194, 509 and previous response = 128130.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:35:06 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1805.D and keep left peak, new integration is from x, y = 7.050, 509 to 7.122, 509 and new response = 118472, previous integration is from x, y = 7.050, 509 to 7.194, 509 and previous response = 130300.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:35:14 AM	Split peak for compound 4-Chloro-2-Methylphenol in sample Feb1805.D and keep left peak, new integration is from x, y = 6.913, 767.91958573565 to 7.050, 1091.73027428085 and new response = 445081, previous integration is from x, y = 6.913, 768 to 7.194, 1432 and previous response = 892705.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:35:15 AM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Feb1805.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:35:17 AM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Feb1805.D and keep left peak, new integration is from x, y = 6.917, 157.151961209722 to 7.030, 260.691213332602 and new response = 118049, previous integration is from x, y = 6.917, 157 to 7.194, 411 and previous response = 250603.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:35:23 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1805.D and keep left peak, new integration is from x, y = 7.492, 90.6977489503652 to 7.553, 130.42469528648 and new response = 298561, previous integration is from x, y = 7.492, 91 to 7.594, 157 and previous response = 611950.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:35:24 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1805.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:35:26 AM	Apply target integration range 7.492-7.553 to qualifier 198.0 for compound 2,4,6-Trichlorophenol in sample Feb1805.D, new integration is from x, y = 7.492, 0 to 7.553, 3195 and new response = 278217; previous integration is from x, y = 7.492, 76 to 7.594, 131 and previous response = 582852.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 10:35:26 AM	Drop baseline for qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1805.D to y = 0, new integration is from x, y = 7.492, 0 to 7.553, 0 and new response = 284107; previous integration is from x, y = 7.492, 0 to 7.553, 3195 and previous response = 278217.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 10:35:31 AM	Manually integrate compound 2,4,5-Trichlorophenol in sample Feb1805.D, from x, y = 7.451, 266473 to 7.748, 266473, result = -4111437; previous integration is from x, y = 7.492, 77 to 7.594, 150 and previous response = 612006.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 10:35:32 AM	Snap baseline for compound 2,4,5-Trichlorophenol in sample Feb1805.D, from x = 7.451 to x = 7.748, new integration is from x, y = 7.451, 0 to 7.748, 812 and new response = 642919; previous integration is from x, y = 7.451, 266473 to 7.748, 266473 and previous response = -4111437.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 10:35:32 AM	Drop baseline for compound 2,4,5-Trichlorophenol in sample Feb1805.D to y = 0, new integration is from x, y = 7.451, 0 to 7.748, 0 and new response = 650174; previous integration is from x, y = 7.451, 0 to 7.748, 812 and previous response = 642919.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 10:35:34 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1805.D and keep right peak, new integration is from x, y = 7.553, 0 to 7.748, 0 and new response = 351204, previous integration is from x, y = 7.451, 0 to 7.748, 0 and previous response = 650174.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:35:36 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Feb1805.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:35:37 AM	Apply target integration range 7.553-7.748 to qualifier 198.0 for compound 2,4,5-Trichlorophenol in sample Feb1805.D, new integration is from x, y = 7.553, 3195 to 7.748, 715 and new response = 311753; previous integration is from x, y = 7.492, 68 to 7.594, 135 and previous response = 582862.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 10:35:38 AM	Drop baseline for qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1805.D to y = 715, new integration is from x, y = 7.553, 715 to 7.748, 715 and new response = 326270; previous integration is from x, y = 7.553, 3195 to 7.748, 715 and previous response = 311753.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:35:50 AM	Apply target integration range 8.384-8.486 to qualifier 152.0 for compound Acenaphthene in sample Feb1805.D, new integration is from x, y = 8.384, 1795 to 8.486, 3099 and new response = 512255; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 10:35:51 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Feb1805.D to y = 1795, new integration is from x, y = 8.384, 1795 to 8.486, 1795 and new response = 516257; previous integration is from x, y = 8.384, 1795 to 8.486, 3099 and previous response = 512255.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:35:58 AM	Apply target integration range 8.486-8.578 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1805.D, new integration is from x, y = 8.486, 3031 to 8.578, 2107 and new response = 40420; previous integration is from x, y = 8.384, 582 to 8.486, 652 and previous response = 971683.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 10:35:59 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1805.D to y = 2107, new integration is from x, y = 8.486, 2107 to 8.578, 2107 and new response = 42972; previous integration is from x, y = 8.486, 3031 to 8.578, 2107 and previous response = 40420.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:36:04 AM	Apply target integration range 8.671-8.834 to qualifier 139.0 for compound 4-Nitrophenol in sample Feb1805.D, new integration is from x, y = 8.671, 1930 to 8.834, 1299 and new response = 114587; previous integration is from x, y = 8.599, 332 to 8.671, 382 and previous response = 649705.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 10:36:05 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Feb1805.D to y = 1299, new integration is from x, y = 8.671, 1299 to 8.834, 1299 and new response = 117685; previous integration is from x, y = 8.671, 1930 to 8.834, 1299 and previous response = 114587.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 10:36:12 AM	Apply target integration range 9.008-9.100 to qualifier 167.0 for compound Fluorene in sample Feb1805.D, new integration is from x, y = 9.008, 245 to 9.100, 687 and new response = 171997; previous integration is from x, y = 9.182, 730 to 9.295, 910 and previous response = 289013.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 10:36:13 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Feb1805.D to y = 245, new integration is from x, y = 9.008, 245 to 9.100, 245 and new response = 173217; previous integration is from x, y = 9.008, 245 to 9.100, 687 and previous response = 171997.			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 10:37:09 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateRetentionTimes	BL2000\sean	2/19/2022 10:37:32 AM	Update retention time for compound Perylene-d12; Chrysene-d12; Phenanthrene-d10; Acenaphthene-d10; Naphthalene-d8; Terphenyl-d14; 2,4,6-Tribromophenol; 2-Fluorobiphenyl; Nitrobenzene-d5; Phenol-d5; 2-Fluorophenol; Benzo(g,h,i)perylene; Dibenzo(a,h)anthracene; Indeno(1,2,3-c,d)pyrene; Benzo(a)pyrene; Benzo(k)fluoranthene; Benzo(b)fluoranthene; Di-n-octyl Phthalate; bis(2-ethylhexyl)Phthalate; 3,3-Dichlorobenzidine; Chrysene; Benzo(a)Anthracene; Butylbenzylphthalate; Pyrene; Benzidine; Fluoranthene; Di-n-Butylphthalate; Triallate; Anthracene; Phenanthrene; Pentachlorophenol; Hexachlorobenzene; 4-Bromophenyl-phenylether; Azobenzene; N-nitrosodiphenylamine; 4,6-Dinitro-2-methylphenol; 4-Nitroaniline; Diethylphthalate; 4-Chlorophenyl-phenylether; Fluorene; 2,4-Dinitrotoluene; 4-Nitrophenol; Dibenzofuran; 2,4-Dinitrophenol; 3-Nitroaniline; Acenaphthene; 2,6-Dinitrotoluene; Acenaphthylene; Dimethyl Phthalate; 2-Nitroaniline; 2-Chloronaphthalene; 2,4,5-Trichlorophenol; 2,4,6-Trichlorophenol; Hexachlorocyclopentadiene; 4-Chloro-2-Methylphenol; 1-Methylnaphthalene; 2-Methylnaphthalene; 4-Chloro-3-Methylphenol; Hexachlorobutadiene; p-Chloroaniline; 4-Chlorophenol; Naphthalene; 1,2,4-Trichlorobenzene; 2,4-Dichlorophenol; bis(-2-Chloroethoxy)Methane; 2,4-Dimethylphenol; 2-Nitrophenol; Isophorone; Nitrobenzene; N-nitroso-Di-n-propylamine; Hexachloroethane; 4Methylphenol/3Methylphenol; 2-Methylphenol; bis(2-chloroisopropyl)Ether; Benzyl Alcohol; 1,2-Dichlorobenzene; 1,4-Dichlorobenzene; 1,3-Dichlorobenzene; 2-Chlorophenol; bis(-2-Chloroethyl)Ether; Phenol; Aniline; Pyridine; Carbazole; Benzoic Acid; o-Terphenyl; N-Nitrosodimethylamine; 1,4-Dichlorobenzene-d4;			✓	
CmdQuantitate	BL2000\sean	2/19/2022 10:37:45 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\sean	2/19/2022 10:38:06 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 10:40:13 AM	Manually integrate compound 1,4-Dichlorobenzene-d4 in sample Feb1805.D, from x, y = 4.838, -999 to 5.246, -584, result = 368799; previous integration is from x, y = 4.848, 0 to 4.950, 0 and previous response = 340609.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 10:40:15 AM	Snap baseline for compound 1,4-Dichlorobenzene-d4 in sample Feb1805.D, from x = 4.838 to x = 5.246, new integration is from x, y = 4.838, 0 to 5.246, 0 and new response = 349403; previous integration is from x, y = 4.838, -999 to 5.246, -584 and previous response = 368799.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 10:40:17 AM	Drop baseline for compound 1,4-Dichlorobenzene-d4 in sample Feb1805.D to y = 0, new integration is from x, y = 4.838, 0 to 5.246, 0 and new response = 349403; previous integration is from x, y = 4.838, 0 to 5.246, 0 and previous response = 349403.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	2/19/2022 10:40:42 AM	Replace level 4 with Calibration sample Feb1805.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Feb1804.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Feb1803.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Feb1802.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};				
CmdQuantitate	BL2000\sean	2/19/2022 10:40:51 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\sean	2/19/2022 10:41:07 AM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 10:41:21 AM	Set UserAnnotation = BA for compound 1,4-Dichlorobenzene-d4 in sample Feb1805.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 10:41:24 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	2/19/2022 12:27:39 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 12:31:15 PM	Set SampleType = Calibration for sample Feb1806.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 12:31:19 PM	Set SampleType = Calibration for sample Feb1807.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 12:31:25 PM	Set SampleType = Calibration for sample Feb1808.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	2/19/2022 12:31:30 PM	Set LevelName = 1 for sample Feb1808.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 12:31:37 PM	Set LevelName = 2 for sample Feb1807.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 12:31:43 PM	Set LevelName = 3 for sample Feb1806.D; previous value =			✓	
CmdQuantitate	BL2000\sean	2/19/2022 12:32:08 PM	Quantitate all compounds in all samples			✓	
CmdSelectPeak	BL2000\sean	2/19/2022 12:33:06 PM	Select peak for qualifier 66.0 of compound Aniline in sample Feb1806.D				Agilent.MassSpectrometry.DataAnalysis.Quantitative.ApplicationCommandException: Manual peak selection failed ---> System.ApplicationException: Cannot find qualifier peak with id=0 in target qualifier : QualifierIon[batchId = 0, sampleId = 5, compoundId = 35, qualifierId = 0, MZ = 66] at Agilent.MassSpectrometry.DataAnalysis.Quantitative.Analysis.QualifierIon.SelectPeak(Int16 peakId) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.CmdSelectPeak.Do() --- End of inner exception stack trace --- at Agilent.MassSpectrometry.DataAnalysis.Quantitative.CmdSelectPeak.Do() at Agilent.MassSpectrometry.CommandModel.CommandHistory.Invoke(ICommand cmd) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.AppCommandContext._Invoke(ICommand cmd)
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:33:09 PM	Apply target integration range 4.532-4.603 to qualifier 66.0 for compound Aniline in sample Feb1806.D, new integration is from x, y = 4.532, 580 to 4.603, 30368 and new response = 215315; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:33:10 PM	Apply target integration range 4.532-4.603 to qualifier 65.0 for compound Aniline in sample Feb1806.D, new integration is from x, y = 4.532, 1020 to 4.603, 11290 and new response = 122946; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:33:12 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Feb1806.D to y = 1020, new integration is from x, y = 4.532, 1020 to 4.603, 1020 and new response = 144780; previous integration is from x, y = 4.532, 1020 to 4.603, 11290 and previous response = 122946.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:33:13 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Feb1806.D to y = 580, new integration is from x, y = 4.532, 580 to 4.603, 580 and new response = 278644; previous integration is from x, y = 4.532, 580 to 4.603, 30368 and previous response = 215315.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:33:17 PM	Split qualifier 66.0 of compound Phenol in sample Feb1806.D and keep right peak, new integration is from x, y = 4.593, 939.841640939988 to 4.675, 1021.9749100942 and new response = 268965, previous integration is from x, y = 4.533, 880 to 4.675, 1022 and previous response = 533976.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:33:21 PM	Split qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Feb1806.D and keep right peak, new integration is from x, y = 4.593, 338.278279970326 to 4.664, 367.815472674779 and new response = 42389, previous integration is from x, y = 4.533, 313 to 4.664, 368 and previous response = 60943.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:33:30 PM	Manually integrate compound 1,2-Dichlorobenzene in sample Feb1806.D, from x, y = 5.022, 234427 to 5.124, 299513, result = -1015907; previous integration is from x, y = 4.879, 80 to 4.981, 147 and previous response = 621178.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 12:33:31 PM	Snap baseline for compound 1,2-Dichlorobenzene in sample Feb1806.D, from x = 5.022 to x = 5.124, new integration is from x, y = 5.022, 865 to 5.124, 1891 and new response = 611643; previous integration is from x, y = 5.022, 234427 to 5.124, 299513 and previous response = -1015907.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:33:33 PM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Feb1806.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:33:35 PM	Apply target integration range 5.022-5.124 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Feb1806.D, new integration is from x, y = 5.022, 883 to 5.124, 1064 and new response = 387367; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:33:36 PM	Apply target integration range 5.022-5.124 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Feb1806.D, new integration is from x, y = 5.022, 0 to 5.124, 698 and new response = 231016; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:33:47 PM	Apply target integration range 5.492-5.604 to qualifier 77.0 for compound Nitrobenzene in sample Feb1806.D, new integration is from x, y = 5.492, 4787 to 5.604, 3446 and new response = 318119; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:33:48 PM	Apply target integration range 5.492-5.604 to qualifier 51.0 for compound Nitrobenzene in sample Feb1806.D, new integration is from x, y = 5.492, 4324 to 5.604, 3498 and new response = 200043; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:33:55 PM	Apply target integration range 6.054-6.157 to qualifier 63.0 for compound bis(-2-Chloroethoxy)Methane in sample Feb1806.D, new integration is from x, y = 6.054, 972 to 6.157, 1996 and new response = 309380; previous integration is from x, y = 5.982, 1018 to 6.033, 1051 and previous response = 23296.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:33:55 PM	Drop baseline for qualifier 63.0 of compound bis(-2-Chloroethoxy)Methane in sample Feb1806.D to y = 972, new integration is from x, y = 6.054, 972 to 6.157, 972 and new response = 312535; previous integration is from x, y = 6.054, 972 to 6.157, 1996 and previous response = 309380.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:34:03 PM	Apply target integration range 6.384-6.465 to qualifier 128.0 for compound 4-Chlorophenol in sample Feb1806.D, new integration is from x, y = 6.384, 5100 to 6.465, 8666 and new response = 348612; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:34:03 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Feb1806.D to y = 5100, new integration is from x, y = 6.384, 5100 to 6.465, 5100 and new response = 357269; previous integration is from x, y = 6.384, 5100 to 6.465, 8666 and previous response = 348612.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:34:43 PM	Split peak for compound 2-Methylnaphthalene in sample Feb1806.D and keep left peak, new integration is from x, y = 7.052, 763.158923066174 to 7.225, 1045.32911871815 and new response = 694481, previous integration is from x, y = 7.052, 763 to 7.307, 1179 and previous response = 1366454.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:34:44 PM	Split peak for compound 2-Methylnaphthalene in sample Feb1806.D and keep right peak, new integration is from x, y = 7.112, 861.179721571893 to 7.225, 1045.32911871815 and new response = 670695, previous integration is from x, y = 7.052, 763 to 7.225, 1045 and previous response = 694481.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:34:45 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Feb1806.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:34:47 PM	Apply target integration range 7.112-7.225 to qualifier 142.0 for compound 2-Methylnaphthalene in sample Feb1806.D, new integration is from x, y = 7.112, 8010 to 7.225, 4166 and new response = 774242; previous integration is from x, y = 7.040, 532 to 7.122, 717 and previous response = 250772.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:34:48 PM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Feb1806.D to y = 4166, new integration is from x, y = 7.112, 4166 to 7.225, 4166 and new response = 787269; previous integration is from x, y = 7.112, 8010 to 7.225, 4166 and previous response = 774242.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:34:50 PM	Apply target integration range 7.112-7.225 to qualifier 115.0 for compound 2-Methylnaphthalene in sample Feb1806.D, new integration is from x, y = 7.112, 671 to 7.225, 1422 and new response = 284004; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:34:51 PM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Feb1806.D to y = 671, new integration is from x, y = 7.112, 671 to 7.225, 671 and new response = 286549; previous integration is from x, y = 7.112, 671 to 7.225, 1422 and previous response = 284004.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:34:57 PM	Split peak for compound 1-Methylnaphthalene in sample Feb1806.D and keep right peak, new integration is from x, y = 7.225, 1148.67897900874 to 7.307, 1180.84795391575 and new response = 672135, previous integration is from x, y = 7.053, 1082 to 7.307, 1181 and previous response = 1364174.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:35:01 PM	Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Feb1806.D and keep right peak, new integration is from x, y = 7.225, 739.646942764334 to 7.328, 813.820086337136 and new response = 285940, previous integration is from x, y = 7.122, 665 to 7.328, 814 and previous response = 555169.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:35:13 PM	Apply target integration range 7.543-7.646 to qualifier 198.0 for compound 2,4,5-Trichlorophenol in sample Feb1806.D, new integration is from x, y = 7.543, 2851 to 7.646, 2415 and new response = 196233; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:35:14 PM	Drop baseline for qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1806.D to y = 2415, new integration is from x, y = 7.543, 2415 to 7.646, 2415 and new response = 197577; previous integration is from x, y = 7.543, 2851 to 7.646, 2415 and previous response = 196233.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:35:24 PM	Apply target integration range 8.169-8.272 to qualifier 153.1 for compound Acenaphthylene in sample Feb1806.D, new integration is from x, y = 8.169, 0 to 8.272, 1146 and new response = 170863; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:35:25 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Feb1806.D to y = 0, new integration is from x, y = 8.169, 0 to 8.272, 0 and new response = 174380; previous integration is from x, y = 8.169, 0 to 8.272, 1146 and previous response = 170863.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:35:36 PM	Apply target integration range 8.487-8.599 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1806.D, new integration is from x, y = 8.487, 1753 to 8.599, 1084 and new response = 24409; previous integration is from x, y = 8.384, 587 to 8.487, 593 and previous response = 693298.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:35:36 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1806.D to y = 1084, new integration is from x, y = 8.487, 1084 to 8.599, 1084 and new response = 26667; previous integration is from x, y = 8.487, 1753 to 8.599, 1084 and previous response = 24409.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:35:40 PM	Split qualifier 139.0 of compound Dibenzofuran in sample Feb1806.D and keep left peak, new integration is from x, y = 8.599, 99.205938159128 to 8.681, 189.24676988196 and new response = 393663, previous integration is from x, y = 8.599, 99 to 8.753, 268 and previous response = 460292.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:35:45 PM	Split qualifier 139.0 of compound 4-Nitrophenol in sample Feb1806.D and keep right peak, new integration is from x, y = 8.681, 189.24676988196 to 8.753, 268.078361958777 and new response = 72202, previous integration is from x, y = 8.599, 99 to 8.753, 268 and previous response = 460292.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:35:51 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1806.D and keep left peak, new integration is from x, y = 8.640, 1283.28809779216 to 8.681, 1249.20730724621 and new response = 59132, previous integration is from x, y = 8.640, 1283 to 8.732, 1207 and previous response = 82680.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:36:40 PM	Split peak for compound Phenol-d5 in sample Feb1806.D and keep left peak, new integration is from x, y = 4.583, 0 to 4.675, 0 and new response = 540696, previous integration is from x, y = 4.583, 0 to 4.736, 0 and previous response = 582542.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:36:41 PM	Set UserAnnotation = CO for compound Phenol-d5 in sample Feb1806.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 12:36:56 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:37:02 PM	Manually integrate compound N-Nitrosodimethylamine in sample Feb1807.D, from x, y = 2.469, -50 to 2.622, -20, result = 21913; previous integration is from x, y = 2.479, 367 to 2.622, 313 and previous response = 15309.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:37:05 PM	Drop baseline for compound N-Nitrosodimethylamine in sample Feb1807.D to y = -50, new integration is from x, y = 2.469, -50 to 2.622, -50 and new response = 22053; previous integration is from x, y = 2.469, -50 to 2.622, -20 and previous response = 21913.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:37:06 PM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Feb1807.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:37:15 PM	Manually integrate compound Benzoic Acid in sample Feb1807.D, from x, y = 6.075, 0 to 6.270, 65, result = 18285; previous integration is from x, y = 6.120, 379 to 6.270, 322 and previous response = 14691.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:37:16 PM	Drop baseline for compound Benzoic Acid in sample Feb1807.D to y = 0, new integration is from x, y = 6.075, 0 to 6.270, 0 and new response = 18665; previous integration is from x, y = 6.075, 0 to 6.270, 65 and previous response = 18285.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:37:17 PM	Set UserAnnotation = BA for compound Benzoic Acid in sample Feb1807.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:37:18 PM	Apply target integration range 6.075-6.270 to qualifier 122.0 for compound Benzoic Acid in sample Feb1807.D, new integration is from x, y = 6.075, 1381 to 6.270, 503 and new response = 6096; previous integration is from x, y = 5.982, 0 to 6.054, 0 and previous response = 52824.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:37:19 PM	Drop baseline for qualifier 122.0 of compound Benzoic Acid in sample Feb1807.D to y = 503, new integration is from x, y = 6.075, 503 to 6.270, 503 and new response = 11236; previous integration is from x, y = 6.075, 1381 to 6.270, 503 and previous response = 6096.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:37:20 PM	Manually integrate qualifier 77.0 of compound Benzoic Acid in sample Feb1807.D, from x, y = 5.941, 17198 to 5.941, 17198, result = 13581; previous integration is from x, y = 6.280, 1049 to 6.373, 1033 and previous response = 13581.			✓	
CmdManuallyIntegrateA pplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:37:20 PM	Apply target integration range 6.075-6.270 to qualifier 77.0 for compound Benzoic Acid in sample Feb1807.D, new integration is from x, y = 6.075, 767 to 6.270, 1689 and new response = 12318; previous integration is from x, y = 6.280, 1049 to 6.373, 1033 and previous response = 13581.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:37:21 PM	Drop baseline for qualifier 77.0 of compound Benzoic Acid in sample Feb1807.D to y = 767, new integration is from x, y = 6.075, 767 to 6.270, 767 and new response = 17715; previous integration is from x, y = 6.075, 767 to 6.270, 1689 and previous response = 12318.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:37:26 PM	Manually integrate qualifier 77.0 of compound Benzoic Acid in sample Feb1807.D, from x, y = 6.116, 1079 to 6.229, 1373, result = 10680; previous integration is from x, y = 6.075, 767 to 6.270, 767 and previous response = 17715.			✓	
CmdManuallyIntegrateA pplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:37:34 PM	Apply target integration range 4.542-4.613 to qualifier 65.0 for compound Aniline in sample Feb1807.D, new integration is from x, y = 4.542, 772 to 4.613, 13160 and new response = 1332; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:37:35 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Feb1807.D to y = 772, new integration is from x, y = 4.542, 772 to 4.613, 772 and new response = 27885; previous integration is from x, y = 4.542, 772 to 4.613, 13160 and previous response = 1332.			✓	
CmdManuallyIntegrateS plit	BL2000\sean	2/19/2022 12:37:41 PM	Split qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Feb1807.D and keep right peak, new integration is from x, y = 4.583, 0 to 4.654, 0 and new response = 7321, previous integration is from x, y = 4.542, 0 to 4.654, 0 and previous response = 11135.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:37:49 PM	Manually integrate compound 1,2-Dichlorobenzene in sample Feb1807.D, from x, y = 5.022, 44478 to 5.144, 50372, result = -234187; previous integration is from x, y = 4.879, 0 to 4.981, 0 and previous response = 113963.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 12:37:51 PM	Snap baseline for compound 1,2-Dichlorobenzene in sample Feb1807.D, from x = 5.022 to x = 5.144, new integration is from x, y = 5.022, 556 to 5.144, 976 and new response = 108899; previous integration is from x, y = 5.022, 44478 to 5.144, 50372 and previous response = -234187.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:37:51 PM	Drop baseline for compound 1,2-Dichlorobenzene in sample Feb1807.D to y = 556, new integration is from x, y = 5.022, 556 to 5.144, 556 and new response = 110443; previous integration is from x, y = 5.022, 556 to 5.144, 976 and previous response = 108899.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:37:52 PM	Apply target integration range 5.022-5.144 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Feb1807.D, new integration is from x, y = 5.022, 1048 to 5.144, 600 and new response = 66829; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:37:54 PM	Apply target integration range 5.022-5.144 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Feb1807.D, new integration is from x, y = 5.022, 0 to 5.144, 462 and new response = 41554; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:38:00 PM	Manually integrate compound Benzyl Alcohol in sample Feb1807.D, from x, y = 5.032, 53236 to 5.196, 71009, result = -578425; previous integration is from x, y = 5.216, 0 to 5.349, 0 and previous response = 88224.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 12:38:01 PM	Snap baseline for compound Benzyl Alcohol in sample Feb1807.D, from x = 5.032 to x = 5.196, new integration is from x, y = 5.032, 315 to 5.196, 987 and new response = 24301; previous integration is from x, y = 5.032, 53236 to 5.196, 71009 and previous response = -578425.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:38:01 PM	Drop baseline for compound Benzyl Alcohol in sample Feb1807.D to y = 315, new integration is from x, y = 5.032, 315 to 5.196, 315 and new response = 27595; previous integration is from x, y = 5.032, 315 to 5.196, 987 and previous response = 24301.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:38:05 PM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Feb1807.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:38:11 PM	Manually integrate compound Benzyl Alcohol in sample Feb1807.D, from x, y = 4.991, 0 to 5.196, 129, result = 30362; previous integration is from x, y = 5.032, 315 to 5.196, 315 and previous response = 27595.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:38:13 PM	Drop baseline for compound Benzyl Alcohol in sample Feb1807.D to y = 0, new integration is from x, y = 4.991, 0 to 5.196, 0 and new response = 31154; previous integration is from x, y = 4.991, 0 to 5.196, 129 and previous response = 30362.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:38:14 PM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Feb1807.D; previous value = CO			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:38:16 PM	Drop baseline for qualifier 79.0 of compound Benzyl Alcohol in sample Feb1807.D to y = 1007, new integration is from x, y = 5.064, 1007 to 5.185, 1007 and new response = 28788; previous integration is from x, y = 5.064, 1007 to 5.185, 1281 and previous response = 27043.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:38:33 PM	Manually integrate qualifier 109.0 of compound 2-Nitrophenol in sample Feb1807.D, from x, y = 5.859, 149 to 5.910, 149, result = 6954; previous integration is from x, y = 5.839, 0 to 5.951, 0 and previous response = 8891.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:38:42 PM	Apply target integration range 6.393-6.547 to qualifier 128.0 for compound 4-Chlorophenol in sample Feb1807.D, new integration is from x, y = 6.393, 1902 to 6.547, 826 and new response = 63062; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:38:43 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Feb1807.D to y = 826, new integration is from x, y = 6.393, 826 to 6.547, 826 and new response = 68034; previous integration is from x, y = 6.393, 1902 to 6.547, 826 and previous response = 63062.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:38:44 PM	Manually integrate compound 4-Chlorophenol in sample Feb1807.D, from x, y = 6.629, 13623 to 6.722, 13550, result = -74221; previous integration is from x, y = 6.393, 0 to 6.547, 0 and previous response = 23297.			✓	
CmdClearManualIntegration	BL2000\sean	2/19/2022 12:38:47 PM	Clear manual integration of target signal for compound 4-Chlorophenol in sample Feb1807.D			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:38:52 PM	Apply target integration range 6.414-6.496 to qualifier 129.0 for compound p-Chloroaniline in sample Feb1807.D, new integration is from x, y = 6.414, 3218 to 6.496, 1214 and new response = 16903; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:38:53 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Feb1807.D to y = 1214, new integration is from x, y = 6.414, 1214 to 6.496, 1214 and new response = 21842; previous integration is from x, y = 6.414, 3218 to 6.496, 1214 and previous response = 16903.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:39:04 PM	Manually integrate qualifier 129.0 of compound p-Chloroaniline in sample Feb1807.D, from x, y = 6.393, 135 to 6.527, 96, result = 29752; previous integration is from x, y = 6.414, 1214 to 6.496, 1214 and previous response = 21842.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:39:20 PM	Split peak for compound 4-Chloro-3-Methylphenol in sample Feb1807.D and keep right peak, new integration is from x, y = 7.030, 240.551420300009 to 7.143, 304.641092938784 and new response = 51113, previous integration is from x, y = 6.903, 169 to 7.143, 305 and previous response = 103721.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:39:24 PM	Split peak for compound 2-Methylnaphthalene in sample Feb1807.D and keep left peak, new integration is from x, y = 7.120, 659.364195008434 to 7.225, 706.959429757238 and new response = 129837, previous integration is from x, y = 7.120, 659 to 7.297, 740 and previous response = 255737.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:39:26 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Feb1807.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:39:29 PM	Split qualifier 142.0 of compound 2-Methylnaphthalene in sample Feb1807.D and keep right peak, new integration is from x, y = 7.122, 456.400349377071 to 7.204, 543.011240470171 and new response = 150089, previous integration is from x, y = 7.040, 370 to 7.204, 543 and previous response = 187698.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:39:30 PM	Apply target integration range 7.120-7.225 to qualifier 115.0 for compound 2-Methylnaphthalene in sample Feb1807.D, new integration is from x, y = 7.120, 577 to 7.225, 802 and new response = 51321; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:39:31 PM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Feb1807.D to y = 577, new integration is from x, y = 7.120, 577 to 7.225, 577 and new response = 52027; previous integration is from x, y = 7.120, 577 to 7.225, 802 and previous response = 51321.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:39:35 PM	Split peak for compound 1-Methylnaphthalene in sample Feb1807.D and keep right peak, new integration is from x, y = 7.225, 531.581340710045 to 7.297, 548.37216164789 and new response = 126738, previous integration is from x, y = 7.114, 506 to 7.297, 548 and previous response = 257587.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:39:37 PM	Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Feb1807.D and keep right peak, new integration is from x, y = 7.215, 405.26930951501 to 7.307, 416.137621017525 and new response = 54691, previous integration is from x, y = 7.111, 393 to 7.307, 416 and previous response = 107597.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:39:42 PM	Split peak for compound 4-Chloro-2-Methylphenol in sample Feb1807.D and keep left peak, new integration is from x, y = 6.917, 225.779777609558 to 7.030, 371.669477477859 and new response = 51949, previous integration is from x, y = 6.917, 226 to 7.143, 518 and previous response = 101897.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 12:39:45 PM	Snap baseline for compound 4-Chloro-2-Methylphenol in sample Feb1807.D, from x = 6.917 to x = 7.030, new integration is from x, y = 6.917, 322 to 7.030, 784 and new response = 50226; previous integration is from x, y = 6.917, 226 to 7.030, 372 and previous response = 51949.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:39:46 PM	Drop baseline for compound 4-Chloro-2-Methylphenol in sample Feb1807.D to y = 322, new integration is from x, y = 6.917, 322 to 7.030, 322 and new response = 51791; previous integration is from x, y = 6.917, 322 to 7.030, 784 and previous response = 50226.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:39:57 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1807.D and keep left peak, new integration is from x, y = 8.108, 1044.07808654677 to 8.190, 1034.76630980899 and new response = 26706, previous integration is from x, y = 8.108, 1044 to 8.190, 1035 and previous response = 26706.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:40:02 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1807.D and keep left peak, new integration is from x, y = 8.108, 1044.07808654677 to 8.190, 1034.76630980899 and new response = 26706, previous integration is from x, y = 8.108, 1044 to 8.190, 1035 and previous response = 26706.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:40:05 PM	Apply target integration range 8.098-8.190 to qualifier 77.0 for compound Dimethyl Phthalate in sample Feb1807.D, new integration is from x, y = 8.098, 822 to 8.190, 3233 and new response = 22878; previous integration is from x, y = 8.108, 1044 to 8.190, 1035 and previous response = 26706.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:40:07 PM	Drop baseline for qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1807.D to y = 822, new integration is from x, y = 8.098, 822 to 8.190, 822 and new response = 29541; previous integration is from x, y = 8.098, 822 to 8.190, 3233 and previous response = 22878.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:40:09 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1807.D and keep left peak, new integration is from x, y = 8.098, 822 to 8.190, 822 and new response = 29541, previous integration is from x, y = 8.098, 822 to 8.190, 822 and previous response = 29541.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:40:11 PM	Manually integrate qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1807.D, from x, y = 8.098, 822 to 8.149, 988, result = 22254; previous integration is from x, y = 8.098, 822 to 8.190, 822 and previous response = 29541.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:40:13 PM	Drop baseline for qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1807.D to y = 822, new integration is from x, y = 8.098, 822 to 8.149, 822 and new response = 22509; previous integration is from x, y = 8.098, 822 to 8.149, 988 and previous response = 22254.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:40:23 PM	Manually integrate qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1807.D, from x, y = 8.108, 1293 to 8.149, 1517, result = 21013; previous integration is from x, y = 8.098, 822 to 8.149, 822 and previous response = 22509.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:40:29 PM	Apply target integration range 8.164-8.272 to qualifier 153.1 for compound Acenaphthylene in sample Feb1807.D, new integration is from x, y = 8.164, 0 to 8.272, 542 and new response = 30721; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:40:30 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Feb1807.D to y = 0, new integration is from x, y = 8.164, 0 to 8.272, 0 and new response = 32472; previous integration is from x, y = 8.164, 0 to 8.272, 542 and previous response = 30721.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:40:41 PM	Manually integrate qualifier 89.0 of compound 2,6-Dinitrotoluene in sample Feb1807.D, from x, y = 8.159, 208 to 8.200, 208, result = 9710; previous integration is from x, y = 8.159, 0 to 8.231, 0 and previous response = 10773.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:40:55 PM	Manually integrate qualifier 65.0 of compound 3-Nitroaniline in sample Feb1807.D, from x, y = 8.364, 835 to 8.405, 1166, result = 19626; previous integration is from x, y = 8.348, 755 to 8.435, 768 and previous response = 21791.			✓	
CmdManuallyIntegrateA pplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:41:00 PM	Apply target integration range 8.497-8.589 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1807.D, new integration is from x, y = 8.497, 918 to 8.589, 646 and new response = -9; previous integration is from x, y = 8.384, 0 to 8.466, 0 and previous response = 125792.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:41:01 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1807.D to y = 646, new integration is from x, y = 8.497, 646 to 8.589, 646 and new response = 742; previous integration is from x, y = 8.497, 918 to 8.589, 646 and previous response = -9.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:41:07 PM	Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1807.D, from x, y = 8.487, 381 to 8.558, 348, result = 2420; previous integration is from x, y = 8.497, 646 to 8.589, 646 and previous response = 742.			✓	
CmdManuallyIntegrateA pplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:41:15 PM	Apply target integration range 8.671-8.896 to qualifier 139.0 for compound 4-Nitrophenol in sample Feb1807.D, new integration is from x, y = 8.671, 905 to 8.896, 356 and new response = 4399; previous integration is from x, y = 8.599, 0 to 8.671, 0 and previous response = 74327.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:41:16 PM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Feb1807.D to y = 356, new integration is from x, y = 8.671, 356 to 8.896, 356 and new response = 8106; previous integration is from x, y = 8.671, 905 to 8.896, 356 and previous response = 4399.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:41:22 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1807.D and keep right peak, new integration is from x, y = 8.640, 660.423055530988 to 8.680, 654.270978805062 and new response = 7723, previous integration is from x, y = 8.602, 666 to 8.680, 654 and previous response = 18767.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:41:25 PM	Split qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Feb1807.D and keep right peak, new integration is from x, y = 8.681, 0 to 8.742, 0 and new response = 1212, previous integration is from x, y = 8.579, 0 to 8.742, 0 and previous response = 20685.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:41:31 PM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Feb1807.D, from x, y = 8.640, 300 to 8.681, 206, result = 11953; previous integration is from x, y = 8.681, 0 to 8.742, 0 and previous response = 1212.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:41:47 PM	Manually integrate qualifier 142.0 of compound Hexachlorobenzene in sample Feb1807.D, from x, y = 9.663, 672 to 9.755, 0, result = 18886; previous integration is from x, y = 9.632, 0 to 9.755, 0 and previous response = 27831.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:41:48 PM	Drop baseline for qualifier 142.0 of compound Hexachlorobenzene in sample Feb1807.D to y = 0, new integration is from x, y = 9.663, 0 to 9.755, 0 and new response = 20742; previous integration is from x, y = 9.663, 672 to 9.755, 0 and previous response = 18886.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:42:00 PM	Manually integrate qualifier 104.0 of compound Di-n-Butylphthalate in sample Feb1807.D, from x, y = 11.052, 56 to 11.093, -56, result = 7969; previous integration is from x, y = 11.032, 0 to 11.143, 0 and previous response = 9665.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:42:08 PM	Manually integrate compound Benzidine in sample Feb1807.D, from x, y = 12.227, 9583 to 12.592, 8209, result = -129564; previous integration is from x, y = 12.298, 0 to 12.399, 0 and previous response = 55853.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 12:42:09 PM	Snap baseline for compound Benzidine in sample Feb1807.D, from x = 12.227 to x = 12.592, new integration is from x, y = 12.227, 0 to 12.592, 329 and new response = 61446; previous integration is from x, y = 12.227, 9583 to 12.592, 8209 and previous response = -129564.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:42:10 PM	Drop baseline for compound Benzidine in sample Feb1807.D to y = 0, new integration is from x, y = 12.227, 0 to 12.592, 0 and new response = 65045; previous integration is from x, y = 12.227, 0 to 12.592, 329 and previous response = 61446.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:42:34 PM	Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Feb1807.D and keep left peak, new integration is from x, y = 20.687, 114.976309598369 to 20.765, 183.929041879002 and new response = 105841, previous integration is from x, y = 20.687, 115 to 20.847, 256 and previous response = 139461.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:42:44 PM	Split peak for compound Phenol-d5 in sample Feb1807.D and keep left peak, new integration is from x, y = 4.583, 113.722549140515 to 4.664, 176.671025680574 and new response = 82773, previous integration is from x, y = 4.583, 114 to 4.726, 224 and previous response = 93779.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:42:45 PM	Set UserAnnotation = CO for compound Phenol-d5 in sample Feb1807.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 12:43:17 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:43:28 PM	Manually integrate compound Benzoic Acid in sample Feb1808.D, from x, y = 6.085, 0 to 6.280, 332, result = 7162; previous integration is from x, y = 6.085, 0 to 6.444, 0 and previous response = 14190.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:43:29 PM	Drop baseline for compound Benzoic Acid in sample Feb1808.D to y = 0, new integration is from x, y = 6.085, 0 to 6.280, 0 and new response = 9103; previous integration is from x, y = 6.085, 0 to 6.280, 332 and previous response = 7162.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:43:34 PM	Apply target integration range 6.085-6.280 to qualifier 122.0 for compound Benzoic Acid in sample Feb1808.D, new integration is from x, y = 6.085, 799 to 6.280, 295 and new response = 2471; previous integration is from x, y = 5.982, 0 to 6.126, 0 and previous response = 23276.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:43:35 PM	Drop baseline for qualifier 122.0 of compound Benzoic Acid in sample Feb1808.D to y = 295, new integration is from x, y = 6.085, 295 to 6.280, 295 and new response = 5421; previous integration is from x, y = 6.085, 799 to 6.280, 295 and previous response = 2471.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:43:41 PM	Manually integrate qualifier 122.0 of compound Benzoic Acid in sample Feb1808.D, from x, y = 6.085, 79 to 6.290, -22, result = 8729; previous integration is from x, y = 6.085, 295 to 6.280, 295 and previous response = 5421.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:43:45 PM	Manually integrate qualifier 122.0 of compound Benzoic Acid in sample Feb1808.D, from x, y = 6.085, 79 to 6.290, 97, result = 7990; previous integration is from x, y = 6.085, 79 to 6.290, -22 and previous response = 8729.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:43:48 PM	Manually integrate qualifier 77.0 of compound Benzoic Acid in sample Feb1808.D, from x, y = 6.116, 716 to 6.270, 687, result = 7794; previous integration is from x, y = 5.988, 964 to 6.071, 953 and previous response = 6766.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:43:51 PM	Manually integrate qualifier 77.0 of compound Benzoic Acid in sample Feb1808.D, from x, y = 6.116, 716 to 6.239, 831, result = 5360; previous integration is from x, y = 6.116, 716 to 6.270, 687 and previous response = 7794.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:44:05 PM	Manually integrate compound Pyridine in sample Feb1808.D, from x, y = 2.520, 461 to 2.765, 516, result = 22103; previous integration is from x, y = 2.522, 687 to 2.744, 701 and previous response = 18297.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:44:06 PM	Drop baseline for compound Pyridine in sample Feb1808.D to y = 461, new integration is from x, y = 2.520, 461 to 2.765, 461 and new response = 22506; previous integration is from x, y = 2.520, 461 to 2.765, 516 and previous response = 22103.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:44:09 PM	Manually integrate qualifier52.0 of compound Pyridine in sample Feb1808.D from x, y = 2.499, 452 to 2.734, 462; result = 16513			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:44:15 PM	Split peak for compound Phenol in sample Feb1808.D and keep left peak, new integration is from x, y = 4.583, 1373.46975544814 to 4.664, 1402.11510453535 and new response = 31700, previous integration is from x, y = 4.583, 1373 to 4.756, 1434 and previous response = 45014.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:44:18 PM	Split qualifier 66.0 of compound Phenol in sample Feb1808.D and keep left peak, new integration is from x, y = 4.593, 822.247686567304 to 4.664, 865.244660474035 and new response = 17415, previous integration is from x, y = 4.593, 822 to 4.726, 902 and previous response = 23254.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:44:30 PM	Manually integrate qualifier64.0 of compound bis(-2-Chloroethyl)Ether in sample Feb1808.D from x, y = 4.613, 380 to 4.654, 664; result = 1146			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:44:35 PM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Feb1808.D, from x, y = 4.603, -33 to 4.664, -125, result = 3556; previous integration is from x, y = 4.613, 380 to 4.654, 664 and previous response = 1146.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:44:43 PM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Feb1808.D, from x, y = 4.613, 197 to 4.664, 167, result = 2230; previous integration is from x, y = 4.603, -33 to 4.664, -125 and previous response = 3556.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:44:51 PM	Manually integrate compound 1,2-Dichlorobenzene in sample Feb1808.D, from x, y = 5.032, 12090 to 5.134, 16358, result = -41127; previous integration is from x, y = 4.879, 0 to 4.971, 0 and previous response = 50173.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 12:44:52 PM	Snap baseline for compound 1,2-Dichlorobenzene in sample Feb1808.D, from x = 5.032 to x = 5.134, new integration is from x, y = 5.032, 465 to 5.134, 643 and new response = 42629; previous integration is from x, y = 5.032, 12090 to 5.134, 16358 and previous response = -41127.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:44:53 PM	Drop baseline for compound 1,2-Dichlorobenzene in sample Feb1808.D to y = 465, new integration is from x, y = 5.032, 465 to 5.134, 465 and new response = 43175; previous integration is from x, y = 5.032, 465 to 5.134, 643 and previous response = 42629.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:44:53 PM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Feb1808.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:44:55 PM	Apply target integration range 5.032-5.134 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Feb1808.D, new integration is from x, y = 5.032, 201 to 5.134, 533 and new response = 28268; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:45:02 PM	Manually integrate compound Benzyl Alcohol in sample Feb1808.D, from x, y = 5.012, 0 to 5.216, 69, result = 12101; previous integration is from x, y = 5.216, 0 to 5.318, 0 and previous response = 32730.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:45:03 PM	Drop baseline for compound Benzyl Alcohol in sample Feb1808.D to y = 0, new integration is from x, y = 5.012, 0 to 5.216, 0 and new response = 12526; previous integration is from x, y = 5.012, 0 to 5.216, 69 and previous response = 12101.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:45:05 PM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Feb1808.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:45:06 PM	Apply target integration range 5.012-5.216 to qualifier 79.0 for compound Benzyl Alcohol in sample Feb1808.D, new integration is from x, y = 5.012, 365 to 5.216, 3543 and new response = -2922; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:45:07 PM	Drop baseline for qualifier 79.0 of compound Benzyl Alcohol in sample Feb1808.D to y = 365, new integration is from x, y = 5.012, 365 to 5.216, 365 and new response = 16553; previous integration is from x, y = 5.012, 365 to 5.216, 3543 and previous response = -2922.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:45:11 PM	Split qualifier 79.0 of compound Benzyl Alcohol in sample Feb1808.D and keep left peak, new integration is from x, y = 5.012, 365 to 5.134, 365 and new response = 10027, previous integration is from x, y = 5.012, 365 to 5.216, 365 and previous response = 16553.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:45:16 PM	Manually integrate qualifier 79.0 of compound Benzyl Alcohol in sample Feb1808.D, from x, y = 5.012, 365 to 5.185, 580, result = 12396; previous integration is from x, y = 5.012, 365 to 5.134, 365 and previous response = 10027.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:45:17 PM	Drop baseline for qualifier 79.0 of compound Benzyl Alcohol in sample Feb1808.D to y = 365, new integration is from x, y = 5.012, 365 to 5.185, 365 and new response = 13517; previous integration is from x, y = 5.012, 365 to 5.185, 580 and previous response = 12396.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:45:19 PM	Apply target integration range 5.012-5.216 to qualifier 107.0 for compound Benzyl Alcohol in sample Feb1808.D, new integration is from x, y = 5.012, 0 to 5.216, 575 and new response = 6334; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:45:20 PM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Feb1808.D to y = 0, new integration is from x, y = 5.012, 0 to 5.216, 0 and new response = 9858; previous integration is from x, y = 5.012, 0 to 5.216, 575 and previous response = 6334.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:45:40 PM	Manually integrate qualifier 109.0 of compound 2-Nitrophenol in sample Feb1808.D, from x, y = 5.849, 38 to 5.910, 0, result = 3444; previous integration is from x, y = 5.798, 0 to 5.910, 0 and previous response = 4824.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:45:41 PM	Drop baseline for qualifier 109.0 of compound 2-Nitrophenol in sample Feb1808.D to y = 0, new integration is from x, y = 5.849, 0 to 5.910, 0 and new response = 3515; previous integration is from x, y = 5.849, 38 to 5.910, 0 and previous response = 3444.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:45:49 PM	Manually integrate qualifier 77.0 of compound 2,4-Dimethylphenol in sample Feb1808.D, from x, y = 5.982, 627 to 6.075, 683, result = 8476; previous integration is from x, y = 6.270, 1010 to 6.342, 951 and previous response = 6463.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:45:50 PM	Drop baseline for qualifier 77.0 of compound 2,4-Dimethylphenol in sample Feb1808.D to y = 627, new integration is from x, y = 5.982, 627 to 6.075, 627 and new response = 8631; previous integration is from x, y = 5.982, 627 to 6.075, 683 and previous response = 8476.			✓	
CmdManuallyIntegrateP eak	BL2000\sean	2/19/2022 12:46:07 PM	Manually integrate compound 4-Chlorophenol in sample Feb1808.D, from x, y = 6.393, 0 to 6.516, 0, result = 9877; previous integration is from x, y = 6.393, 0 to 6.475, 0 and previous response = 8291.			✓	
CmdManuallyIntegrateA pplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:46:09 PM	Apply target integration range 6.393-6.516 to qualifier 128.0 for compound 4-Chlorophenol in sample Feb1808.D, new integration is from x, y = 6.393, 1338 to 6.516, 765 and new response = 23060; previous integration is from x, y = 6.301, 361 to 6.393, 383 and previous response = 93621.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:46:09 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Feb1808.D to y = 765, new integration is from x, y = 6.393, 765 to 6.516, 765 and new response = 25179; previous integration is from x, y = 6.393, 1338 to 6.516, 765 and previous response = 23060.			✓	
CmdManuallyIntegrateP eak	BL2000\sean	2/19/2022 12:46:20 PM	Manually integrate compound 1-Methylnaphthalene in sample Feb1808.D, from x, y = 7.235, 13105 to 7.266, 16288, result = 23220; previous integration is from x, y = 7.122, 499 to 7.194, 488 and previous response = 55956.			✓	
CmdManuallyIntegrateP eak	BL2000\sean	2/19/2022 12:46:21 PM	Manually integrate compound 1-Methylnaphthalene in sample Feb1808.D, from x, y = 7.225, 8033 to 7.389, 17559, result = -61491; previous integration is from x, y = 7.235, 13105 to 7.266, 16288 and previous response = 23220.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 12:46:23 PM	Snap baseline for compound 1-Methylnaphthalene in sample Feb1808.D, from x = 7.225 to x = 7.389, new integration is from x, y = 7.225, 924 to 7.389, 858 and new response = 55880; previous integration is from x, y = 7.225, 8033 to 7.389, 17559 and previous response = -61491.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:46:23 PM	Drop baseline for compound 1-Methylnaphthalene in sample Feb1808.D to y = 858, new integration is from x, y = 7.225, 858 to 7.389, 858 and new response = 56205; previous integration is from x, y = 7.225, 924 to 7.389, 858 and previous response = 55880.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:46:25 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Feb1808.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:46:26 PM	Apply target integration range 7.225-7.389 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Feb1808.D, new integration is from x, y = 7.225, 1176 to 7.389, 989 and new response = 60201; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:46:27 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Feb1808.D to y = 989, new integration is from x, y = 7.225, 989 to 7.389, 989 and new response = 61122; previous integration is from x, y = 7.225, 1176 to 7.389, 989 and previous response = 60201.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:46:29 PM	Apply target integration range 7.225-7.389 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Feb1808.D, new integration is from x, y = 7.225, 659 to 7.389, 814 and new response = 19885; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:46:30 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Feb1808.D to y = 659, new integration is from x, y = 7.225, 659 to 7.389, 659 and new response = 20649; previous integration is from x, y = 7.225, 659 to 7.389, 814 and previous response = 19885.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:46:31 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Feb1808.D to y = 659, new integration is from x, y = 7.225, 659 to 7.389, 659 and new response = 20649; previous integration is from x, y = 7.225, 659 to 7.389, 659 and previous response = 20649.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:46:45 PM	Manually integrate compound 2,4,6-Trichlorophenol in sample Feb1808.D, from x, y = 7.482, 1901 to 7.759, 1805, result = -7706; previous integration is from x, y = 7.554, 0 to 7.718, 0 and previous response = 13593.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 12:46:46 PM	Snap baseline for compound 2,4,6-Trichlorophenol in sample Feb1808.D, from x = 7.482 to x = 7.759, new integration is from x, y = 7.482, 0 to 7.759, 0 and new response = 23115; previous integration is from x, y = 7.482, 1901 to 7.759, 1805 and previous response = -7706.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:46:47 PM	Drop baseline for compound 2,4,6-Trichlorophenol in sample Feb1808.D to y = 0, new integration is from x, y = 7.482, 0 to 7.759, 0 and new response = 23115; previous integration is from x, y = 7.482, 0 to 7.759, 0 and previous response = 23115.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:46:48 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1808.D and keep left peak, new integration is from x, y = 7.482, 0 to 7.554, 0 and new response = 9233, previous integration is from x, y = 7.482, 0 to 7.759, 0 and previous response = 23115.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:46:50 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1808.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:46:51 PM	Apply target integration range 7.482-7.554 to qualifier 198.0 for compound 2,4,6-Trichlorophenol in sample Feb1808.D, new integration is from x, y = 7.482, 0 to 7.554, 579 and new response = 8105; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:46:52 PM	Drop baseline for qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1808.D to y = 0, new integration is from x, y = 7.482, 0 to 7.554, 0 and new response = 9354; previous integration is from x, y = 7.482, 0 to 7.554, 579 and previous response = 8105.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:47:01 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1808.D and keep left peak, new integration is from x, y = 8.108, 779.877526682585 to 8.190, 770.77923020108 and new response = 11428, previous integration is from x, y = 8.108, 780 to 8.190, 771 and previous response = 11428.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:47:05 PM	Manually integrate qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1808.D, from x, y = 8.108, 780 to 8.159, 1100, result = 8687; previous integration is from x, y = 8.108, 780 to 8.190, 771 and previous response = 11428.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:47:06 PM	Drop baseline for qualifier 77.0 of compound Dimethyl Phthalate in sample Feb1808.D to y = 780, new integration is from x, y = 8.108, 780 to 8.159, 780 and new response = 9178; previous integration is from x, y = 8.108, 780 to 8.159, 1100 and previous response = 8687.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:47:18 PM	Manually integrate compound 2,4-Dinitrophenol in sample Feb1808.D, from x, y = 8.507, 0 to 8.568, 0, result = 616; previous integration is from x, y = 8.630, 0 to 8.661, 0 and previous response = 370.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:47:21 PM	Apply target integration range 8.507-8.568 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1808.D, new integration is from x, y = 8.507, 707 to 8.568, 512 and new response = -485; previous integration is from x, y = 8.384, 0 to 8.517, 0 and previous response = 55213.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:47:21 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1808.D to y = 512, new integration is from x, y = 8.507, 512 to 8.568, 512 and new response = -125; previous integration is from x, y = 8.507, 707 to 8.568, 512 and previous response = -485.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:47:26 PM	Manually integrate qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1808.D, from x, y = 8.497, 226 to 8.579, 242, result = 1169; previous integration is from x, y = 8.507, 512 to 8.568, 512 and previous response = -125.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:47:32 PM	Split qualifier 139.0 of compound 4-Nitrophenol in sample Feb1808.D and keep right peak, new integration is from x, y = 8.691, 0 to 8.753, 0 and new response = 3060, previous integration is from x, y = 8.599, 0 to 8.753, 0 and previous response = 37216.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:47:34 PM	Manually integrate qualifier 65.0 of compound 4-Nitrophenol in sample Feb1808.D, from x, y = 8.691, 334 to 8.763, 439, result = 3968; previous integration is from x, y = 9.011, 517 to 9.089, 522 and previous response = 4292.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 12:47:38 PM	Manually integrate compound 4-Nitrophenol in sample Feb1808.D, from x, y = 8.681, 0 to 8.783, 43, result = 3794; previous integration is from x, y = 8.681, 0 to 8.855, 0 and previous response = 5273.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 12:47:39 PM	Drop baseline for compound 4-Nitrophenol in sample Feb1808.D to y = 0, new integration is from x, y = 8.681, 0 to 8.783, 0 and new response = 3924; previous integration is from x, y = 8.681, 0 to 8.783, 43 and previous response = 3794.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:47:44 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1808.D and keep right peak, new integration is from x, y = 8.600, 533.195714178798 to 8.682, 521.125139161125 and new response = 6502, previous integration is from x, y = 8.600, 533 to 8.682, 521 and previous response = 6502.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/19/2022 12:47:45 PM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Feb1808.D, from x, y = 8.384, 4113 to 8.405, 4082, result = 8357; previous integration is from x, y = 8.609, 0 to 8.701, 0 and previous response = 8357.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 12:47:46 PM	Split qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Feb1808.D and keep right peak, new integration is from x, y = 8.640, 0 to 8.701, 0 and new response = 5529, previous integration is from x, y = 8.609, 0 to 8.701, 0 and previous response = 8357.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:47:48 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1808.D, from x, y = 8.640, 648 to 8.682, 521, result = 2595; previous integration is from x, y = 8.600, 533 to 8.682, 521 and previous response = 6502.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:47:49 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1808.D to y = 521, new integration is from x, y = 8.640, 521 to 8.682, 521 and new response = 2756; previous integration is from x, y = 8.640, 648 to 8.682, 521 and previous response = 2595.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:48:00 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Feb1808.D, from x, y = 9.090, 364 to 9.162, 362, result = 6042; previous integration is from x, y = 9.100, 663 to 9.191, 663 and previous response = 5417.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:48:06 PM	Manually integrate qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Feb1808.D, from x, y = 9.121, 0 to 9.182, 0, result = 1205; previous integration is from x, y = 8.967, 0 to 8.998, 0 and previous response = 1868.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	2/19/2022 12:48:24 PM	Manually integrate qualifier 92.0 of compound Benzidine in sample Feb1808.D, from x, y = 12.268, 0 to 12.399, 12, result = 3622; previous integration is from x, y = 12.834, 244 to 12.886, 244 and previous response = 1694.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:48:25 PM	Drop baseline for qualifier 92.0 of compound Benzidine in sample Feb1808.D to y = 0, new integration is from x, y = 12.268, 0 to 12.399, 0 and new response = 3668; previous integration is from x, y = 12.268, 0 to 12.399, 12 and previous response = 3622.			✓	
CmdManuallyIntegrateA pplyTargetRtToQualifier	BL2000\sean	2/19/2022 12:48:35 PM	Apply target integration range 16.309-16.411 to qualifier 279.0 for compound bis(2-ethylhexyl)Phthalate in sample Feb1808.D, new integration is from x, y = 16.309, 0 to 16.411, 0 and new response = 750; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/19/2022 12:48:36 PM	Drop baseline for qualifier 279.0 of compound bis(2-ethylhexyl)Phthalate in sample Feb1808.D to y = 0, new integration is from x, y = 16.309, 0 to 16.411, 0 and new response = 750; previous integration is from x, y = 16.309, 0 to 16.411, 0 and previous response = 750.			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 12:48:53 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	2/19/2022 12:49:15 PM	Replace level 1 with Calibration sample Feb1808.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Feb1807.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Feb1806.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Feb1805.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Feb1804.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Feb1803.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol,				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Feb1802.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};				
CmdQuantitate	BL2000\sean	2/19/2022 12:49:31 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 12:49:37 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:50:32 PM	Set CurveFit = fitQuadratic for compound N-Nitrosodimethylamine in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:50:34 PM	Set CurveFitOrigin = originInclude for compound N-Nitrosodimethylamine in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:50:36 PM	Set CurveFitWeight = weightOneOverX for compound N-Nitrosodimethylamine in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:50:43 PM	Set CurveFit = fitQuadratic for compound Pyridine in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:50:44 PM	Set CurveFitOrigin = originInclude for compound Pyridine in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:50:47 PM	Set CurveFitWeight = weightOneOverX for compound Pyridine in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\sean	2/19/2022 12:51:06 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:05 PM	Set CurveFit = fitQuadratic for compound Aniline in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:07 PM	Set CurveFitOrigin = originInclude for compound Aniline in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:11 PM	Set CurveFitWeight = weightOneOverX for compound Aniline in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:27 PM	Set CurveFitWeight = weightOneOverX for compound Phenol-d5 in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:37 PM	Set CurveFit = fitQuadratic for compound bis(-2-Chloroethyl)Ether in all samples; previous value = fitAverageOfResponseFactors			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:39 PM	Set CurveFitOrigin = originInclude for compound bis(-2-Chloroethyl)Ether in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:41 PM	Set CurveFitWeight = weightOneOverX for compound bis(-2-Chloroethyl)Ether in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:45 PM	Set CurveFit = fitQuadratic for compound 2-Chlorophenol in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:47 PM	Set CurveFitOrigin = originForce for compound 2-Chlorophenol in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:53:48 PM	Set CurveFitWeight = weightOneOverX for compound 2-Chlorophenol in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\sean	2/19/2022 12:54:07 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:54:35 PM	Set CurveFitOrigin = originInclude for compound 2-Chlorophenol in all samples; previous value = originIgnore			✓	
CmdQuantitate	BL2000\sean	2/19/2022 12:54:53 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:09 PM	Set CurveFit = fitQuadratic for compound 1,3-Dichlorobenzene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:10 PM	Set CurveFitOrigin = originInclude for compound 1,3-Dichlorobenzene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:13 PM	Set CurveFitWeight = weightOneOverX for compound 1,3-Dichlorobenzene in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:27 PM	Set CurveFit = fitAverageOfResponseFactors for compound 1,2-Dichlorobenzene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:28 PM	Set CurveFitOrigin = originIgnore for compound 1,2-Dichlorobenzene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:30 PM	Set CurveFitWeight = weightEqual for compound 1,2-Dichlorobenzene in all samples; previous value = weightOneOverX			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:33 PM	Set CurveFit = fitQuadratic for compound 1,2-Dichlorobenzene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:35 PM	Set CurveFitOrigin = originInclude for compound 1,2-Dichlorobenzene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:36 PM	Set CurveFitWeight = weightOneOverX for compound 1,2-Dichlorobenzene in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:47 PM	Set CurveFit = fitQuadratic for compound 2-Methylphenol in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:49 PM	Set CurveFitOrigin = originInclude for compound 2-Methylphenol in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:55:53 PM	Set CurveFitWeight = weightOneOverX for compound 2-Methylphenol in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:56:05 PM	Set CurveFit = fitQuadratic for compound Hexachloroethane in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:56:07 PM	Set CurveFitOrigin = originInclude for compound Hexachloroethane in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:56:10 PM	Set CurveFitWeight = weightOneOverX for compound Hexachloroethane in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:56:14 PM	Set CurveFit = fitQuadratic for compound Nitrobenzene-d5 in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:56:16 PM	Set CurveFitOrigin = originInclude for compound Nitrobenzene-d5 in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:56:18 PM	Set CurveFitWeight = weightOneOverX for compound Nitrobenzene-d5 in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:56:31 PM	Set CurveFit = fitQuadratic for compound 2,4-Dimethylphenol in all samples; previous value = fitAverageOfResponseFactors			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:56:32 PM	Set CurveFitOrigin = originInclude for compound 2,4-Dimethylphenol in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:56:34 PM	Set CurveFitWeight = weightOneOverX for compound 2,4-Dimethylphenol in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\sean	2/19/2022 12:56:51 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:57:00 PM	Set CurveFit = fitQuadratic for compound 2,4-Dichlorophenol in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:57:01 PM	Set CurveFitOrigin = originInclude for compound 2,4-Dichlorophenol in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:57:03 PM	Set CurveFitWeight = weightOneOverX for compound 2,4-Dichlorophenol in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\sean	2/19/2022 12:57:20 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:57:55 PM	Set CurveFit = fitQuadratic for compound p-Chloroaniline in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:57:57 PM	Set CurveFitOrigin = originInclude for compound p-Chloroaniline in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:57:58 PM	Set CurveFitWeight = weightOneOverX for compound p-Chloroaniline in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:58:12 PM	Set CurveFit = fitQuadratic for compound 2-Methylnaphthalene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:58:13 PM	Set CurveFitOrigin = originInclude for compound 2-Methylnaphthalene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:58:15 PM	Set CurveFitWeight = weightOneOverX for compound 2-Methylnaphthalene in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:58:19 PM	Set CurveFit = fitQuadratic for compound 1-Methylnaphthalene in all samples; previous value = fitAverageOfResponseFactors			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:58:21 PM	Set CurveFitOrigin = originInclude for compound 1-Methylnaphthalene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:58:22 PM	Set CurveFitWeight = weightOneOverX for compound 1-Methylnaphthalene in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:58:34 PM	Set CurveFit = fitAverageOfResponseFactors for compound 2-Chloronaphthalene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:58:35 PM	Set CurveFitOrigin = originIgnore for compound 2-Chloronaphthalene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 12:58:37 PM	Set CurveFitWeight = weightEqual for compound 2-Chloronaphthalene in all samples; previous value = weightOneOverX			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 1:00:18 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	2/19/2022 1:00:40 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1809.D			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:00:57 PM	Set SampleType = QC for sample Feb1809.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:01:04 PM	Set LevelName = ICV for sample Feb1809.D; previous value =			✓	
CmdQuantitate	BL2000\sean	2/19/2022 1:01:34 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 1:02:27 PM	Manually integrate compound 2-Methylphenol in sample Feb1809.D, from x, y = 5.206, 238052 to 5.349, 359944, result = -1925634; previous integration is from x, y = 5.043, 504 to 5.206, 1463 and previous response = 235098.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 1:02:28 PM	Snap baseline for compound 2-Methylphenol in sample Feb1809.D, from x = 5.206 to x = 5.349, new integration is from x, y = 5.206, 3189 to 5.349, 3583 and new response = 610425; previous integration is from x, y = 5.206, 238052 to 5.349, 359944 and previous response = -1925634.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 1:02:28 PM	Drop baseline for compound 2-Methylphenol in sample Feb1809.D to y = 3189, new integration is from x, y = 5.206, 3189 to 5.349, 3189 and new response = 612115; previous integration is from x, y = 5.206, 3189 to 5.349, 3583 and previous response = 610425.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:02:33 PM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Feb1809.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 1:02:35 PM	Apply target integration range 5.206-5.349 to qualifier 108.0 for compound 2-Methylphenol in sample Feb1809.D, new integration is from x, y = 5.206, 4224 to 5.349, 4943 and new response = 677486; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 1:02:35 PM	Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Feb1809.D to y = 4224, new integration is from x, y = 5.206, 4224 to 5.349, 4224 and new response = 680570; previous integration is from x, y = 5.206, 4224 to 5.349, 4943 and previous response = 677486.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 1:03:03 PM	Apply target integration range 8.486-8.579 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1809.D, new integration is from x, y = 8.486, 3877 to 8.579, 1872 and new response = 36107; previous integration is from x, y = 8.384, 751 to 8.476, 775 and previous response = 1010181.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 1:03:04 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1809.D to y = 1872, new integration is from x, y = 8.486, 1872 to 8.579, 1872 and new response = 41645; previous integration is from x, y = 8.486, 3877 to 8.579, 1872 and previous response = 36107.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 1:03:13 PM	Apply target integration range 6.393-6.506 to qualifier 129.0 for compound p-Chloroaniline in sample Feb1809.D, new integration is from x, y = 6.393, 955 to 6.506, 2471 and new response = 222435; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 1:03:14 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Feb1809.D to y = 955, new integration is from x, y = 6.393, 955 to 6.506, 955 and new response = 227573; previous integration is from x, y = 6.393, 955 to 6.506, 2471 and previous response = 222435.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:03:15 PM	Split qualifier 129.0 of compound p-Chloroaniline in sample Feb1809.D and keep left peak, new integration is from x, y = 6.393, 955 to 6.475, 955 and new response = 217002, previous integration is from x, y = 6.393, 955 to 6.506, 955 and previous response = 227573.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:03:39 PM	Split qualifier 167.0 of compound Fluorene in sample Feb1809.D and keep left peak, new integration is from x, y = 8.967, 0 to 9.141, 0 and new response = 177695, previous integration is from x, y = 8.967, 0 to 9.295, 0 and previous response = 490451.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 1:03:49 PM	Apply target integration range 8.681-8.834 to qualifier 139.0 for compound 4-Nitrophenol in sample Feb1809.D, new integration is from x, y = 8.681, 2782 to 8.834, 1466 and new response = 118139; previous integration is from x, y = 8.599, 262 to 8.671, 351 and previous response = 636011.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 1:03:50 PM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Feb1809.D to y = 1466, new integration is from x, y = 8.681, 1466 to 8.834, 1466 and new response = 124218; previous integration is from x, y = 8.681, 2782 to 8.834, 1466 and previous response = 118139.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 1:04:30 PM	Apply target integration range 8.384-8.476 to qualifier 152.0 for compound Acenaphthene in sample Feb1809.D, new integration is from x, y = 8.384, 1674 to 8.476, 2454 and new response = 521181; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 1:04:31 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Feb1809.D to y = 1674, new integration is from x, y = 8.384, 1674 to 8.476, 1674 and new response = 523336; previous integration is from x, y = 8.384, 1674 to 8.476, 2454 and previous response = 521181.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 1:04:40 PM	Manually integrate compound 1,4-Dichlorobenzene in sample Feb1809.D, from x, y = 4.879, 545744 to 4.971, 645791, result = -2362378; previous integration is from x, y = 4.797, 0 to 4.879, 0 and previous response = 912914.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 1:04:41 PM	Snap baseline for compound 1,4-Dichlorobenzene in sample Feb1809.D, from x = 4.879 to x = 4.971, new integration is from x, y = 4.879, 2332 to 4.971, 3474 and new response = 907269; previous integration is from x, y = 4.879, 545744 to 4.971, 645791 and previous response = -2362378.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 1:04:42 PM	Drop baseline for compound 1,4-Dichlorobenzene in sample Feb1809.D to y = 2332, new integration is from x, y = 4.879, 2332 to 4.971, 2332 and new response = 910418; previous integration is from x, y = 4.879, 2332 to 4.971, 3474 and previous response = 907269.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:04:44 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Feb1809.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 1:04:46 PM	Apply target integration range 4.879-4.971 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Feb1809.D, new integration is from x, y = 4.879, 1400 to 4.971, 2081 and new response = 576513; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 1:04:47 PM	Apply target integration range 4.879-4.971 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Feb1809.D, new integration is from x, y = 4.879, 2110 to 4.971, 1580 and new response = 318039; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/19/2022 1:05:19 PM	Manually integrate compound 2,4,5-Trichlorophenol in sample Feb1809.D, from x, y = 7.451, 242620 to 7.748, 267926, result = -3946208; previous integration is from x, y = 7.492, 73 to 7.594, 139 and previous response = 577196.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/19/2022 1:05:20 PM	Snap baseline for compound 2,4,5-Trichlorophenol in sample Feb1809.D, from x = 7.451 to x = 7.748, new integration is from x, y = 7.451, 0 to 7.748, 761 and new response = 608466; previous integration is from x, y = 7.451, 242620 to 7.748, 267926 and previous response = -3946208.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 1:05:20 PM	Drop baseline for compound 2,4,5-Trichlorophenol in sample Feb1809.D to y = 0, new integration is from x, y = 7.451, 0 to 7.748, 0 and new response = 615265; previous integration is from x, y = 7.451, 0 to 7.748, 761 and previous response = 608466.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:05:21 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1809.D and keep right peak, new integration is from x, y = 7.553, 0 to 7.748, 0 and new response = 325852, previous integration is from x, y = 7.451, 0 to 7.748, 0 and previous response = 615265.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:05:22 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Feb1809.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/19/2022 1:05:24 PM	Apply target integration range 7.553-7.748 to qualifier 198.0 for compound 2,4,5-Trichlorophenol in sample Feb1809.D, new integration is from x, y = 7.553, 3430 to 7.748, 891 and new response = 289520; previous integration is from x, y = 7.492, 87 to 7.594, 165 and previous response = 560211.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/19/2022 1:05:25 PM	Drop baseline for qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1809.D to y = 891, new integration is from x, y = 7.553, 891 to 7.748, 891 and new response = 304382; previous integration is from x, y = 7.553, 3430 to 7.748, 891 and previous response = 289520.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:05:29 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1809.D and keep left peak, new integration is from x, y = 7.492, 76.7208949890382 to 7.553, 110.414519853646 and new response = 289067, previous integration is from x, y = 7.492, 77 to 7.594, 133 and previous response = 577207.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:05:30 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1809.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:05:32 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1809.D and keep left peak, new integration is from x, y = 7.492, 99.0090642709793 to 7.553, 148.220955086586 and new response = 281328, previous integration is from x, y = 7.492, 99 to 7.594, 181 and previous response = 560133.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:05:36 PM	Split peak for compound 4-Chloro-3-Methylphenol in sample Feb1809.D and keep right peak, new integration is from x, y = 7.030, 691.395300142629 to 7.143, 840.270460467867 and new response = 449625, previous integration is from x, y = 6.908, 531 to 7.143, 840 and previous response = 853862.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:05:37 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Feb1809.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:05:39 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1809.D and keep right peak, new integration is from x, y = 7.050, 120.975524586593 to 7.194, 196.662619641078 and new response = 133299, previous integration is from x, y = 6.917, 51 to 7.194, 197 and previous response = 229723.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:05:40 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1809.D and keep left peak, new integration is from x, y = 7.050, 120.975524586593 to 7.122, 158.814685473343 and new response = 119448, previous integration is from x, y = 7.050, 121 to 7.194, 197 and previous response = 133299.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:05:45 PM	Split peak for compound 4-Chloro-2-Methylphenol in sample Feb1809.D and keep left peak, new integration is from x, y = 6.914, 728.963501121918 to 7.030, 1121.19926199785 and new response = 402121, previous integration is from x, y = 6.914, 729 to 7.143, 1505 and previous response = 847986.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:05:46 PM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Feb1809.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/19/2022 1:05:47 PM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Feb1809.D and keep left peak, new integration is from x, y = 6.917, 117.142370848144 to 7.050, 224.26002736048 and new response = 104091, previous integration is from x, y = 6.917, 117 to 7.194, 340 and previous response = 228022.			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 1:05:51 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	2/19/2022 1:06:18 PM	Replace level ICV with QC sample Feb1809.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 1 with Calibration sample Feb1808.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Feb1807.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Feb1806.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Feb1805.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Feb1804.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol,				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Feb1803.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Feb1802.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};				
CmdQuantitate	BL2000\sean	2/19/2022 1:06:39 PM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	2/19/2022 1:06:54 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
GenerateReport	BL2000\sean	2/19/2022 1:07:27 PM	Generates report - Method: \\MASSHUNTER\Org\reports\LevelIV_Reports\Calibration\01_Init_Cal+Gen_Calibration+Gen_ResultsSummary.m, Output Path: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantReports\021822 DoD BNA cal				Agilent.MassSpectrometry.DataAnalysis.Quantitative.ApplicationCommandCancelledException: Generating report(s) was canceled by user. at Agilent.MassSpectrometry.DataAnalysis.Quantitative.GenerateReport.RunReportMethod(ICompliance compliance, String user, String batchFolder, String batchFile, String method, String outputPath, String applicationType, String cancelEventName, Int16[] samples, Int16[] compounds, String logonXml, Action`1 progress) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.GenerateReport.Do() at Agilent.MassSpectrometry.CommandModel.CommandHistory.Invoke(ICommand cmd) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.AppCommandContext._Invoke(ICommand cmd)
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:07:36 PM	Set SampleApproved = True for sample Feb1801.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:07:37 PM	Set SampleApproved = True for sample Feb1802.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:07:38 PM	Set SampleApproved = True for sample Feb1803.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:07:39 PM	Set SampleApproved = True for sample Feb1804.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:07:40 PM	Set SampleApproved = True for sample Feb1805.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:07:40 PM	Set SampleApproved = True for sample Feb1806.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:07:41 PM	Set SampleApproved = True for sample Feb1807.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:07:42 PM	Set SampleApproved = True for sample Feb1808.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	2/19/2022 1:07:43 PM	Set SampleApproved = True for sample Feb1809.D; previous value = False			✓	
CmdQuantitate	BL2000\sean	2/19/2022 1:08:03 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 1:08:11 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
GenerateReport	BL2000\sean	2/19/2022 1:09:47 PM	Generates report - Method: \\MASSHUNTER\Org\reports\LevelIV_Reports\Calibration\01_Init_Cal+Gen_Calibration+Gen_ResultsSummary.m, Output Path: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantReports\021822 DoD BNA cal			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 1:10:13 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	2/19/2022 1:18:14 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1810.D			✓	
CmdQuantitate	BL2000\sean	2/19/2022 1:18:51 PM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\sean	2/19/2022 1:19:19 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1810.D			✓	
CmdZeroOutPeak	BL2000\sean	2/19/2022 1:19:21 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1810.D			✓	
CmdZeroOutPeak	BL2000\sean	2/19/2022 1:19:23 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Feb1810.D			✓	
CmdZeroOutPeak	BL2000\sean	2/19/2022 1:19:24 PM	Zero out primary peak of compound Phenol in sample Feb1810.D			✓	
CmdZeroOutPeak	BL2000\sean	2/19/2022 1:19:26 PM	Zero out primary peak of compound 4-Chlorophenol in sample Feb1810.D			✓	
CmdZeroOutPeak	BL2000\sean	2/19/2022 1:19:26 PM	Zero out primary peak of compound bis(-2-Chloroethoxy)Methane in sample Feb1810.D			✓	
CmdZeroOutPeak	BL2000\sean	2/19/2022 1:19:27 PM	Zero out primary peak of compound bis(-2-Chloroethoxy)Methane in sample Feb1810.D			✓	
CmdZeroOutPeak	BL2000\sean	2/19/2022 1:19:29 PM	Zero out primary peak of compound Naphthalene in sample Feb1810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:19:31 PM	Set UserAnnotation = INT for compound Naphthalene in sample Feb1810.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:19:34 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethoxy)Methane in sample Feb1810.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:19:36 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Feb1810.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:19:38 PM	Set UserAnnotation = INT for compound Phenol in sample Feb1810.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:19:41 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Feb1810.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:19:43 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1810.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/19/2022 1:19:46 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1810.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 1:19:50 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	2/19/2022 1:20:31 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	2/20/2022 7:38:44 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\021822 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\sean	2/20/2022 7:41:49 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1825.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1824.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1823.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1822.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1821.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1820.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1819.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1818.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1817.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1816.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1815.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1814.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1813.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1812.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1811.D			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:04 AM	Set SampleType = Blank for sample Feb1812.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:30 AM	Set SampleInformation = MatrixA for sample Feb1813.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:35 AM	Set SampleInformation = MatrixA for sample Feb1814.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:36 AM	Set SampleInformation = MatrixA for sample Feb1816.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:37 AM	Set SampleInformation = MatrixA for sample Feb1817.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:38 AM	Set SampleInformation = MatrixA for sample Feb1823.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:41 AM	Set MatrixSpikeGroup = B22020415-017C for sample Feb1822.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:42 AM	Set MatrixSpikeGroup = B22020415-017C for sample Feb1823.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:44 AM	Set MatrixSpikeGroup = MB-163724 for sample Feb1815.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:46 AM	Set MatrixSpikeGroup = MB-163724 for sample Feb1816.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:46 AM	Set MatrixSpikeGroup = MB-163724 for sample Feb1817.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:48 AM	Set MatrixSpikeGroup = MB-163621 for sample Feb1812.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:49 AM	Set MatrixSpikeGroup = MB-163621 for sample Feb1813.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:52:50 AM	Set MatrixSpikeGroup = MB-163621 for sample Feb1814.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:53:09 AM	Set SampleType = Matrix for sample Feb1813.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:53:20 AM	Set SampleType = MatrixDup for sample Feb1814.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:53:38 AM	Set SampleType = Blank for sample Feb1815.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:53:51 AM	Set SampleType = Matrix for sample Feb1816.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:54:05 AM	Set SampleType = MatrixDup for sample Feb1817.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:54:21 AM	Set SampleType = Matrix for sample Feb1823.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:54:36 AM	Set SampleType = CC for sample Feb1825.D; previous value = Sample			✓	
CmdQuantitate	BL2000\sean	2/20/2022 7:57:33 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 7:59:22 AM	Set LevelName = CCV for sample Feb1825.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	2/20/2022 7:59:34 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 7:59:54 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 7:59:55 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 7:59:57 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 7:59:58 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:00:00 AM	Zero out primary peak of compound 4-Chlorophenol in sample Feb1811.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:00:01 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Feb1811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:00:13 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:00:15 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:00:17 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Feb1812.D			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:00:20 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:00:20 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:00:23 AM	Zero out primary peak of compound Benzidine in sample Feb1812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:00:24 AM	Set UserAnnotation = INT for compound Benzidine in sample Feb1812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:00:25 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Feb1812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:00:27 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Feb1812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:00:29 AM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Feb1812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:00:30 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Feb1812.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:00:32 AM	Zero out primary peak of compound 4-Chlorophenol in sample Feb1812.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:00:32 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Feb1812.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:06 AM	Split peak for compound Aniline in sample Feb1813.D and keep left peak, new integration is from x, y = 4.535, 606.796154690264 to 4.613, 757.465333843064 and new response = 801104, previous integration is from x, y = 4.535, 607 to 4.685, 896 and previous response = 1689695.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:01:07 AM	Set UserAnnotation = CO for compound Aniline in sample Feb1813.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:10 AM	Split qualifier 66.0 of compound Aniline in sample Feb1813.D and keep left peak, new integration is from x, y = 4.540, 951.685658056772 to 4.593, 1023.40782819457 and new response = 273513, previous integration is from x, y = 4.540, 952 to 4.674, 1134 and previous response = 634511.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:16 AM	Split qualifier 66.0 of compound Phenol in sample Feb1813.D and keep right peak, new integration is from x, y = 4.593, 903.033382099744 to 4.674, 1010.10986432732 and new response = 361623, previous integration is from x, y = 4.531, 823 to 4.674, 1010 and previous response = 635547.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:20 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Feb1813.D and keep left peak, new integration is from x, y = 4.593, 834.614087040505 to 4.674, 884.974547986752 and new response = 724305, previous integration is from x, y = 4.593, 835 to 4.715, 910 and previous response = 976468.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:01:21 AM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Feb1813.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:01:25 AM	Apply target integration range 4.593-4.674 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Feb1813.D, new integration is from x, y = 4.593, 1754 to 4.674, 3206 and new response = 63022; previous integration is from x, y = 4.664, 329 to 4.766, 387 and previous response = 324282.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:01:26 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Feb1813.D to y = 1754, new integration is from x, y = 4.593, 1754 to 4.674, 1754 and new response = 66580; previous integration is from x, y = 4.593, 1754 to 4.674, 3206 and previous response = 63022.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:35 AM	Split peak for compound 1,3-Dichlorobenzene in sample Feb1813.D and keep left peak, new integration is from x, y = 4.797, 0 to 4.879, 0 and new response = 1007455, previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 2976080.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:01:37 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Feb1813.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:39 AM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Feb1813.D and keep left peak, new integration is from x, y = 4.797, 115.81862396934 to 4.879, 180.695910715798 and new response = 638263, previous integration is from x, y = 4.797, 116 to 4.981, 262 and previous response = 1269167.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:01:42 AM	Apply target integration range 4.797-4.879 to qualifier 111.0 for compound 1,3-Dichlorobenzene in sample Feb1813.D, new integration is from x, y = 4.797, 0 to 4.879, 1884 and new response = 365188; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:47 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1813.D and keep left peak, new integration is from x, y = 4.797, 188.287294062999 to 4.879, 276.215458606094 and new response = 1006318, previous integration is from x, y = 4.797, 188 to 5.134, 553 and previous response = 2967503.			✓	
CmdClearManualIntegration	BL2000\sean	2/20/2022 8:01:50 AM	Clear manual integration of target signal for compound 1,4-Dichlorobenzene in sample Feb1813.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:52 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1813.D and keep right peak, new integration is from x, y = 4.879, 276.215458606094 to 5.134, 552.663358307061 and new response = 1962276, previous integration is from x, y = 4.797, 188 to 5.134, 553 and previous response = 2967503.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:54 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1813.D and keep left peak, new integration is from x, y = 4.879, 276.215458606094 to 5.032, 442.084198426674 and new response = 995784, previous integration is from x, y = 4.879, 276 to 5.134, 553 and previous response = 1962276.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:01:57 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Feb1813.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:01:59 AM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Feb1813.D and keep right peak, new integration is from x, y = 4.879, 109.37291358533 to 4.981, 172.682693744633 and new response = 632269, previous integration is from x, y = 4.797, 59 to 4.981, 173 and previous response = 1269939.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:02:02 AM	Apply target integration range 4.879-5.032 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Feb1813.D, new integration is from x, y = 4.879, 1884 to 5.032, 811 and new response = 349186; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:02:07 AM	Split peak for compound 1,2-Dichlorobenzene in sample Feb1813.D and keep right peak, new integration is from x, y = 4.879, 89.9445015250027 to 5.134, 254.781247475939 and new response = 1965984, previous integration is from x, y = 4.797, 37 to 5.134, 255 and previous response = 2971944.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:02:09 AM	Split peak for compound 1,2-Dichlorobenzene in sample Feb1813.D and keep right peak, new integration is from x, y = 5.032, 188.846549095564 to 5.134, 254.781247475939 and new response = 968181, previous integration is from x, y = 4.879, 90 to 5.134, 255 and previous response = 1965984.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:02:10 AM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Feb1813.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:02:13 AM	Split qualifier 1 of compound 41 in sample 12, keep right peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:02:17 AM	Apply target integration range 5.032-5.134 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Feb1813.D, new integration is from x, y = 5.032, 811 to 5.134, 1746 and new response = 359123; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:02:19 AM	Drop baseline for qualifier 111.0 of compound 1,2-Dichlorobenzene in sample Feb1813.D to y = 811, new integration is from x, y = 5.032, 811 to 5.134, 811 and new response = 361987; previous integration is from x, y = 5.032, 811 to 5.134, 1746 and previous response = 359123.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:02:24 AM	Apply target integration range 5.042-5.216 to qualifier 107.0 for compound Benzyl Alcohol in sample Feb1813.D, new integration is from x, y = 5.042, 640 to 5.216, 2454 and new response = 265234; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/20/2022 8:02:25 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Feb1813.D to y = 640, new integration is from x, y = 5.042, 640 to 5.216, 640 and new response = 274683; previous integration is from x, y = 5.042, 640 to 5.216, 2454 and previous response = 265234.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:02:47 AM	Apply target integration range 6.372-6.475 to qualifier 128.0 for compound 4-Chlorophenol in sample Feb1813.D, new integration is from x, y = 6.372, 14083 to 6.475, 10666 and new response = 610983; previous integration is from x, y = 6.290, 558 to 6.393, 673 and previous response = 2247543.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/20/2022 8:02:47 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Feb1813.D to y = 10666, new integration is from x, y = 6.372, 10666 to 6.475, 10666 and new response = 621511; previous integration is from x, y = 6.372, 14083 to 6.475, 10666 and previous response = 610983.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:02:54 AM	Apply target integration range 6.393-6.506 to qualifier 129.0 for compound p-Chloroaniline in sample Feb1813.D, new integration is from x, y = 6.393, 1242 to 6.506, 3478 and new response = 283123; previous integration is from x, y = 6.290, 276 to 6.393, 346 and previous response = 253494.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/20/2022 8:02:55 AM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Feb1813.D to y = 1242, new integration is from x, y = 6.393, 1242 to 6.506, 1242 and new response = 290701; previous integration is from x, y = 6.393, 1242 to 6.506, 3478 and previous response = 283123.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:02:57 AM	Split qualifier 129.0 of compound p-Chloroaniline in sample Feb1813.D and keep left peak, new integration is from x, y = 6.393, 1242 to 6.506, 1242 and new response = 290701, previous integration is from x, y = 6.393, 1242 to 6.506, 1242 and previous response = 290701.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:03:06 AM	Split peak for compound 4-Chloro-3-Methylphenol in sample Feb1813.D and keep right peak, new integration is from x, y = 7.050, 983.099394601591 to 7.132, 1174.52600714013 and new response = 603491, previous integration is from x, y = 6.907, 650 to 7.132, 1175 and previous response = 1191595.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:03:07 AM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Feb1813.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:03:09 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1813.D and keep right peak, new integration is from x, y = 7.050, 0 to 7.194, 0 and new response = 178574, previous integration is from x, y = 6.906, 0 to 7.194, 0 and previous response = 327018.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:03:10 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1813.D and keep left peak, new integration is from x, y = 7.050, 0 to 7.122, 0 and new response = 161005, previous integration is from x, y = 7.050, 0 to 7.194, 0 and previous response = 178574.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:03:16 AM	Split peak for compound 1-Methylnaphthalene in sample Feb1813.D and keep left peak, new integration is from x, y = 7.235, 1317.4532733854 to 7.307, 1339.24163762859 and new response = 1135357, previous integration is from x, y = 7.235, 1317 to 7.389, 1364 and previous response = 1187236.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:03:17 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Feb1813.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:03:23 AM	Split peak for compound 4-Chloro-2-Methylphenol in sample Feb1813.D and keep left peak, new integration is from x, y = 6.909, 932.381651065141 to 7.050, 1425.13973837322 and new response = 585421, previous integration is from x, y = 6.909, 932 to 7.132, 1712 and previous response = 1186260.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:03:24 AM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Feb1813.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:03:26 AM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Feb1813.D and keep left peak, new integration is from x, y = 6.906, 0 to 7.050, 0 and new response = 148444, previous integration is from x, y = 6.906, 0 to 7.194, 0 and previous response = 327018.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:03:44 AM	Apply target integration range 8.497-8.650 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1813.D, new integration is from x, y = 8.497, 4420 to 8.650, 2408 and new response = 57466; previous integration is from x, y = 8.384, 873 to 8.486, 901 and previous response = 1377205.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:03:46 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1813.D to y = 2408, new integration is from x, y = 8.497, 2408 to 8.650, 2408 and new response = 66728; previous integration is from x, y = 8.497, 4420 to 8.650, 2408 and previous response = 57466.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:03:52 AM	Apply target integration range 8.681-8.834 to qualifier 139.0 for compound 4-Nitrophenol in sample Feb1813.D, new integration is from x, y = 8.681, 2824 to 8.834, 1506 and new response = 64316; previous integration is from x, y = 8.589, 350 to 8.681, 470 and previous response = 898148.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:03:53 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Feb1813.D to y = 1506, new integration is from x, y = 8.681, 1506 to 8.834, 1506 and new response = 70384; previous integration is from x, y = 8.681, 2824 to 8.834, 1506 and previous response = 64316.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:03:58 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1813.D and keep right peak, new integration is from x, y = 8.650, 2020.87537035911 to 8.691, 1941.56512801654 and new response = 130775, previous integration is from x, y = 8.599, 2120 to 8.691, 1942 and previous response = 263818.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:04:03 AM	Split qualifier 167.0 of compound Fluorene in sample Feb1813.D and keep left peak, new integration is from x, y = 8.977, 0 to 9.100, 0 and new response = 240703, previous integration is from x, y = 8.977, 0 to 9.295, 0 and previous response = 680842.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:04:16 AM	Apply target integration range 9.131-9.213 to qualifier 121.0 for compound 4,6-Dinitro-2-methylphenol in sample Feb1813.D, new integration is from x, y = 9.131, 1304 to 9.213, 2651 and new response = 76081; previous integration is from x, y = 8.978, 1295 to 9.058, 1214 and previous response = 86170.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:04:17 AM	Drop baseline for qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Feb1813.D to y = 1304, new integration is from x, y = 9.131, 1304 to 9.213, 1304 and new response = 79388; previous integration is from x, y = 9.131, 1304 to 9.213, 2651 and previous response = 76081.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:04:28 AM	Apply target integration range 9.938-10.039 to qualifier 267.9 for compound Pentachlorophenol in sample Feb1813.D, new integration is from x, y = 9.938, 0 to 10.039, 1138 and new response = 158899; previous integration is from x, y = 10.282, 0 to 10.373, 0 and previous response = 132424.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:04:29 AM	Drop baseline for qualifier 267.9 of compound Pentachlorophenol in sample Feb1813.D to y = 0, new integration is from x, y = 9.938, 0 to 10.039, 0 and new response = 162357; previous integration is from x, y = 9.938, 0 to 10.039, 1138 and previous response = 158899.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/20/2022 8:04:35 AM	Manually integrate compound Anthracene in sample Feb1813.D, from x, y = 10.140, 904559 to 10.292, 1056470, result = -3801056; previous integration is from x, y = 10.151, 351 to 10.221, 494 and previous response = 2693883.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:04:36 AM	Snap baseline for compound Anthracene in sample Feb1813.D, from x = 10.140 to x = 10.292, new integration is from x, y = 10.140, 554 to 10.292, 10965 and new response = 5083836; previous integration is from x, y = 10.140, 904559 to 10.292, 1056470 and previous response = -3801056.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:04:37 AM	Drop baseline for compound Anthracene in sample Feb1813.D to y = 554, new integration is from x, y = 10.140, 554 to 10.292, 554 and new response = 5131284; previous integration is from x, y = 10.140, 554 to 10.292, 10965 and previous response = 5083836.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:04:38 AM	Split peak for compound Anthracene in sample Feb1813.D and keep right peak, new integration is from x, y = 10.221, 554 to 10.292, 554 and new response = 2437792, previous integration is from x, y = 10.140, 554 to 10.292, 554 and previous response = 5131284.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:04:40 AM	Set UserAnnotation = CO for compound Anthracene in sample Feb1813.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:04:42 AM	Apply target integration range 10.221-10.292 to qualifier 176.0 for compound Anthracene in sample Feb1813.D, new integration is from x, y = 10.221, 1798 to 10.292, 1638 and new response = 438142; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:04:43 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Feb1813.D to y = 1638, new integration is from x, y = 10.221, 1638 to 10.292, 1638 and new response = 438482; previous integration is from x, y = 10.221, 1798 to 10.292, 1638 and previous response = 438142.			✓	
CmdSaveBatchTable	BL2000\sean	2/20/2022 8:06:46 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:06:56 AM	Apply target integration range 6.126-6.270 to qualifier 122.0 for compound Benzoic Acid in sample Feb1814.D, new integration is from x, y = 6.126, 4646 to 6.270, 1985 and new response = 66267; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:06:57 AM	Drop baseline for qualifier 122.0 of compound Benzoic Acid in sample Feb1814.D to y = 1985, new integration is from x, y = 6.126, 1985 to 6.270, 1985 and new response = 77779; previous integration is from x, y = 6.126, 4646 to 6.270, 1985 and previous response = 66267.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:07:01 AM	Apply target integration range 6.126-6.270 to qualifier 77.0 for compound Benzoic Acid in sample Feb1814.D, new integration is from x, y = 6.126, 3087 to 6.270, 3207 and new response = 69023; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:07:02 AM	Drop baseline for qualifier 77.0 of compound Benzoic Acid in sample Feb1814.D to y = 3087, new integration is from x, y = 6.126, 3087 to 6.270, 3087 and new response = 69539; previous integration is from x, y = 6.126, 3087 to 6.270, 3207 and previous response = 69023.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:07:10 AM	Split peak for compound Aniline in sample Feb1814.D and keep left peak, new integration is from x, y = 4.537, 702.726103948613 to 4.613, 938.313359982366 and new response = 742767, previous integration is from x, y = 4.537, 703 to 4.685, 1158 and previous response = 1641221.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:07:11 AM	Set UserAnnotation = CO for compound Aniline in sample Feb1814.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:07:13 AM	Split qualifier 66.0 of compound Aniline in sample Feb1814.D and keep left peak, new integration is from x, y = 4.537, 910.01134887833 to 4.593, 986.310454345922 and new response = 245397, previous integration is from x, y = 4.537, 910 to 4.675, 1099 and previous response = 599990.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:07:18 AM	Split qualifier 66.0 of compound Phenol in sample Feb1814.D and keep right peak, new integration is from x, y = 4.593, 937.637495499408 to 4.675, 1058.16303218324 and new response = 354812, previous integration is from x, y = 4.536, 854 to 4.675, 1058 and previous response = 600365.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:07:21 AM	Split qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Feb1814.D and keep left peak, new integration is from x, y = 4.664, 393.187541259475 to 4.766, 470.84588117182 and new response = 312940, previous integration is from x, y = 4.664, 393 to 4.766, 471 and previous response = 312940.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:07:26 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Feb1814.D and keep left peak, new integration is from x, y = 4.593, 821.0741919406 to 4.675, 903.580653052772 and new response = 716277, previous integration is from x, y = 4.593, 821 to 4.715, 945 and previous response = 951023.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:07:27 AM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Feb1814.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:07:29 AM	Apply target integration range 4.593-4.675 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Feb1814.D, new integration is from x, y = 4.593, 1740 to 4.675, 2297 and new response = 66226; previous integration is from x, y = 4.664, 393 to 4.766, 471 and previous response = 312940.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:07:30 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Feb1814.D to y = 1740, new integration is from x, y = 4.593, 1740 to 4.675, 1740 and new response = 67591; previous integration is from x, y = 4.593, 1740 to 4.675, 2297 and previous response = 66226.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:07:37 AM	Split peak for compound 1,3-Dichlorobenzene in sample Feb1814.D and keep left peak, new integration is from x, y = 4.797, 0 to 4.889, 0 and new response = 931738, previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 2773120.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:07:40 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Feb1814.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:07:42 AM	Apply target integration range 4.797-4.889 to qualifier 148.0 for compound 1,3-Dichlorobenzene in sample Feb1814.D, new integration is from x, y = 4.797, 0 to 4.889, 3052 and new response = 586448; previous integration is from x, y = 4.799, 316 to 5.134, 1032 and previous response = 1761128.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:07:43 AM	Apply target integration range 4.797-4.889 to qualifier 111.0 for compound 1,3-Dichlorobenzene in sample Feb1814.D, new integration is from x, y = 4.797, 0 to 4.889, 7165 and new response = 324506; previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 1018852.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:07:48 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1814.D and keep right peak, new integration is from x, y = 4.889, 0 to 5.134, 0 and new response = 1841382, previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 2773120.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:07:51 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1814.D and keep left peak, new integration is from x, y = 4.889, 0 to 5.032, 0 and new response = 942538, previous integration is from x, y = 4.889, 0 to 5.134, 0 and previous response = 1841382.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:07:52 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Feb1814.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:07:54 AM	Apply target integration range 4.889-5.032 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Feb1814.D, new integration is from x, y = 4.889, 3052 to 5.032, 1727 and new response = 580212; previous integration is from x, y = 4.798, 160 to 5.134, 591 and previous response = 1767039.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:07:55 AM	Apply target integration range 4.889-5.032 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Feb1814.D, new integration is from x, y = 4.889, 7165 to 5.032, 654 and new response = 302505; previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 1018852.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:08:01 AM	Split peak for compound 1,2-Dichlorobenzene in sample Feb1814.D and keep right peak, new integration is from x, y = 4.889, 124.684786635269 to 5.134, 293.674356780488 and new response = 1838305, previous integration is from x, y = 4.797, 61 to 5.134, 294 and previous response = 2768769.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:08:03 AM	Split peak for compound 1,2-Dichlorobenzene in sample Feb1814.D and keep right peak, new integration is from x, y = 5.032, 223.261078351855 to 5.134, 293.674356780488 and new response = 897260, previous integration is from x, y = 4.889, 125 to 5.134, 294 and previous response = 1838305.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:08:04 AM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Feb1814.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:08:06 AM	Apply target integration range 5.032-5.134 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Feb1814.D, new integration is from x, y = 5.032, 1727 to 5.134, 1507 and new response = 569650; previous integration is from x, y = 4.797, 4 to 5.134, 55 and previous response = 1773932.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:08:08 AM	Apply target integration range 5.032-5.134 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Feb1814.D, new integration is from x, y = 5.032, 654 to 5.134, 863 and new response = 333895; previous integration is from x, y = 4.797, 0 to 5.134, 0 and previous response = 1018852.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:08:31 AM	Apply target integration range 6.393-6.475 to qualifier 128.0 for compound 4-Chlorophenol in sample Feb1814.D, new integration is from x, y = 6.393, 7168 to 6.475, 10141 and new response = 620404; previous integration is from x, y = 6.301, 631 to 6.393, 788 and previous response = 2242557.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:08:32 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Feb1814.D to y = 7168, new integration is from x, y = 6.393, 7168 to 6.475, 7168 and new response = 627731; previous integration is from x, y = 6.393, 7168 to 6.475, 10141 and previous response = 620404.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:08:40 AM	Apply target integration range 6.393-6.506 to qualifier 129.0 for compound p-Chloroaniline in sample Feb1814.D, new integration is from x, y = 6.393, 1008 to 6.506, 2757 and new response = 274667; previous integration is from x, y = 6.290, 488 to 6.393, 523 and previous response = 250033.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:08:41 AM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Feb1814.D to y = 1008, new integration is from x, y = 6.393, 1008 to 6.506, 1008 and new response = 280595; previous integration is from x, y = 6.393, 1008 to 6.506, 2757 and previous response = 274667.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:08:49 AM	Split peak for compound 4-Chloro-3-Methylphenol in sample Feb1814.D and keep right peak, new integration is from x, y = 7.040, 926.337783185568 to 7.143, 1088.0539708203 and new response = 605670, previous integration is from x, y = 6.907, 717 to 7.143, 1088 and previous response = 1153180.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:08:50 AM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Feb1814.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:08:52 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1814.D and keep right peak, new integration is from x, y = 7.050, 202.18595682137 to 7.122, 265.004263357048 and new response = 158824, previous integration is from x, y = 6.908, 78 to 7.122, 265 and previous response = 302040.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:08:59 AM	Split peak for compound 4-Chloro-2-Methylphenol in sample Feb1814.D and keep left peak, new integration is from x, y = 6.908, 967.48535499227 to 7.040, 1394.8368102735 and new response = 545135, previous integration is from x, y = 6.908, 967 to 7.143, 1728 and previous response = 1147062.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:09:00 AM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Feb1814.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:09:02 AM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Feb1814.D and keep left peak, new integration is from x, y = 6.906, 0.529107969690813 to 7.050, 279.498312033319 and new response = 143337, previous integration is from x, y = 6.906, 1 to 7.122, 419 and previous response = 301493.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:09:16 AM	Apply target integration range 8.159-8.302 to qualifier 153.1 for compound Acenaphthylene in sample Feb1814.D, new integration is from x, y = 8.159, 0 to 8.302, 1561 and new response = 298637; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:09:17 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Feb1814.D to y = 0, new integration is from x, y = 8.159, 0 to 8.302, 0 and new response = 305344; previous integration is from x, y = 8.159, 0 to 8.302, 1561 and previous response = 298637.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:09:24 AM	Apply target integration range 8.497-8.589 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1814.D, new integration is from x, y = 8.497, 3140 to 8.589, 1817 and new response = 58901; previous integration is from x, y = 8.384, 752 to 8.476, 831 and previous response = 1357916.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:09:25 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1814.D to y = 1817, new integration is from x, y = 8.497, 1817 to 8.589, 1817 and new response = 62556; previous integration is from x, y = 8.497, 3140 to 8.589, 1817 and previous response = 58901.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:09:48 AM	Apply target integration range 8.681-8.773 to qualifier 139.0 for compound 4-Nitrophenol in sample Feb1814.D, new integration is from x, y = 8.681, 2913 to 8.773, 2379 and new response = 56096; previous integration is from x, y = 8.599, 179 to 8.681, 337 and previous response = 881255.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:09:49 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Feb1814.D to y = 2379, new integration is from x, y = 8.681, 2379 to 8.773, 2379 and new response = 57571; previous integration is from x, y = 8.681, 2913 to 8.773, 2379 and previous response = 56096.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:10:01 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1814.D and keep right peak, new integration is from x, y = 8.650, 1740.5938769002 to 8.691, 1714.33065713944 and new response = 124191, previous integration is from x, y = 8.600, 1773 to 8.691, 1714 and previous response = 256681.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:10:06 AM	Apply target integration range 9.008-9.111 to qualifier 167.0 for compound Fluorene in sample Feb1814.D, new integration is from x, y = 9.008, 234 to 9.111, 684 and new response = 229798; previous integration is from x, y = 9.175, 629 to 9.356, 876 and previous response = 436648.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:10:07 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Feb1814.D to y = 234, new integration is from x, y = 9.008, 234 to 9.111, 234 and new response = 231179; previous integration is from x, y = 9.008, 234 to 9.111, 684 and previous response = 229798.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:10:17 AM	Split qualifier 92.0 of compound 4-Nitroaniline in sample Feb1814.D and keep left peak, new integration is from x, y = 9.111, 955.934445068775 to 9.203, 1007.98147814414 and new response = 125922, previous integration is from x, y = 9.111, 956 to 9.254, 1037 and previous response = 144396.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:10:24 AM	Apply target integration range 9.111-9.244 to qualifier 121.0 for compound 4,6-Dinitro-2-methylphenol in sample Feb1814.D, new integration is from x, y = 9.111, 1090 to 9.244, 1460 and new response = 75058; previous integration is from x, y = 8.978, 1163 to 9.048, 1098 and previous response = 90206.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:10:24 AM	Drop baseline for qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Feb1814.D to y = 1090, new integration is from x, y = 9.111, 1090 to 9.244, 1090 and new response = 76534; previous integration is from x, y = 9.111, 1090 to 9.244, 1460 and previous response = 75058.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/20/2022 8:10:35 AM	Manually integrate compound Anthracene in sample Feb1814.D, from x, y = 10.120, 2562780 to 10.343, 2433380, result = -28318276; previous integration is from x, y = 10.151, 394 to 10.221, 558 and previous response = 2569196.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:10:36 AM	Snap baseline for compound Anthracene in sample Feb1814.D, from x = 10.120 to x = 10.343, new integration is from x, y = 10.120, 0 to 10.343, 5022 and new response = 5047481; previous integration is from x, y = 10.120, 2562780 to 10.343, 2433380 and previous response = -28318276.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:10:38 AM	Drop baseline for compound Anthracene in sample Feb1814.D to y = 0, new integration is from x, y = 10.120, 0 to 10.343, 0 and new response = 5081054; previous integration is from x, y = 10.120, 0 to 10.343, 5022 and previous response = 5047481.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:10:40 AM	Split peak for compound Anthracene in sample Feb1814.D and keep right peak, new integration is from x, y = 10.221, 0 to 10.343, 0 and new response = 2509281, previous integration is from x, y = 10.120, 0 to 10.343, 0 and previous response = 5081054.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:10:42 AM	Set UserAnnotation = CO for compound Anthracene in sample Feb1814.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:10:44 AM	Apply target integration range 10.221-10.343 to qualifier 176.0 for compound Anthracene in sample Feb1814.D, new integration is from x, y = 10.221, 1968 to 10.343, 666 and new response = 455594; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:10:46 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Feb1814.D to y = 666, new integration is from x, y = 10.221, 666 to 10.343, 666 and new response = 460342; previous integration is from x, y = 10.221, 1968 to 10.343, 666 and previous response = 455594.			✓	
CmdSaveBatchTable	BL2000\sean	2/20/2022 8:11:20 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:11:34 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:11:35 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:11:37 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Feb1815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:11:38 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Feb1815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:11:40 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:11:41 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:11:43 AM	Zero out primary peak of compound Benzidine in sample Feb1815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:11:44 AM	Set UserAnnotation = INT for compound Benzidine in sample Feb1815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:11:51 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Feb1815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:11:52 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Feb1815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:11:55 AM	Zero out primary peak of compound 4-Chlorophenol in sample Feb1815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:11:56 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Feb1815.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:12:19 AM	Apply target integration range 6.127-6.259 to qualifier 122.0 for compound Benzoic Acid in sample Feb1816.D, new integration is from x, y = 6.127, 3326 to 6.259, 2854 and new response = 68512; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:12:20 AM	Drop baseline for qualifier 122.0 of compound Benzoic Acid in sample Feb1816.D to y = 2854, new integration is from x, y = 6.127, 2854 to 6.259, 2854 and new response = 70416; previous integration is from x, y = 6.127, 3326 to 6.259, 2854 and previous response = 68512.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:12:24 AM	Apply target integration range 6.127-6.259 to qualifier 77.0 for compound Benzoic Acid in sample Feb1816.D, new integration is from x, y = 6.127, 3564 to 6.259, 3323 and new response = 68640; previous integration is from x, y = 6.362, 1310 to 6.596, 1176 and previous response = 16251.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:12:25 AM	Drop baseline for qualifier 77.0 of compound Benzoic Acid in sample Feb1816.D to y = 3323, new integration is from x, y = 6.127, 3323 to 6.259, 3323 and new response = 69612; previous integration is from x, y = 6.127, 3564 to 6.259, 3323 and previous response = 68640.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:12:33 AM	Split peak for compound Aniline in sample Feb1816.D and keep left peak, new integration is from x, y = 4.542, 562.246244262822 to 4.613, 710.138071246774 and new response = 718666, previous integration is from x, y = 4.542, 562 to 4.685, 858 and previous response = 1545797.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:12:35 AM	Set UserAnnotation = CO for compound Aniline in sample Feb1816.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:12:37 AM	Split qualifier 66.0 of compound Aniline in sample Feb1816.D and keep left peak, new integration is from x, y = 4.542, 908.460251802594 to 4.593, 977.166020505821 and new response = 241896, previous integration is from x, y = 4.542, 908 to 4.675, 1087 and previous response = 554534.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:12:41 AM	Split qualifier 66.0 of compound Phenol in sample Feb1816.D and keep right peak, new integration is from x, y = 4.593, 881.470052620352 to 4.675, 985.545034653547 and new response = 322980, previous integration is from x, y = 4.542, 816 to 4.675, 986 and previous response = 555248.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:12:50 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Feb1816.D and keep left peak, new integration is from x, y = 4.603, 767.6000884179 to 4.675, 803.031130511276 and new response = 673446, previous integration is from x, y = 4.603, 768 to 4.715, 823 and previous response = 895912.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:12:51 AM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Feb1816.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:13:10 AM	Split peak for compound 1,3-Dichlorobenzene in sample Feb1816.D and keep left peak, new integration is from x, y = 4.797, 7.41703124111518 to 4.879, 181.099767057415 and new response = 950762, previous integration is from x, y = 4.797, 7 to 4.981, 398 and previous response = 1874485.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:13:12 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Feb1816.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:13:15 AM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Feb1816.D and keep left peak, new integration is from x, y = 4.798, 135.906725909192 to 4.879, 211.250254366495 and new response = 592225, previous integration is from x, y = 4.798, 136 to 4.981, 306 and previous response = 1189683.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:13:17 AM	Apply target integration range 4.797-4.879 to qualifier 111.0 for compound 1,3-Dichlorobenzene in sample Feb1816.D, new integration is from x, y = 4.797, 419 to 4.879, 1586 and new response = 347664; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:13:18 AM	Drop baseline for qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Feb1816.D to y = 419, new integration is from x, y = 4.797, 419 to 4.879, 419 and new response = 350523; previous integration is from x, y = 4.797, 419 to 4.879, 1586 and previous response = 347664.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:13:23 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1816.D and keep right peak, new integration is from x, y = 4.879, 262.808583686012 to 4.981, 404.673543485436 and new response = 924293, previous integration is from x, y = 4.798, 150 to 4.981, 405 and previous response = 1873752.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:13:24 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Feb1816.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:13:26 AM	Apply target integration range 4.879-4.981 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Feb1816.D, new integration is from x, y = 4.879, 2211 to 4.981, 1583 and new response = 587827; previous integration is from x, y = 4.798, 74 to 4.981, 192 and previous response = 1190611.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:13:28 AM	Apply target integration range 4.879-4.981 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Feb1816.D, new integration is from x, y = 4.879, 1586 to 4.981, 1190 and new response = 334744; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:13:43 AM	Apply target integration range 5.032-5.134 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Feb1816.D, new integration is from x, y = 5.032, 651 to 5.134, 959 and new response = 342078; previous integration is from x, y = 4.787, 0 to 5.134, 0 and previous response = 1045419.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:13:45 AM	Drop baseline for qualifier 111.0 of compound 1,2-Dichlorobenzene in sample Feb1816.D to y = 651, new integration is from x, y = 5.032, 651 to 5.134, 651 and new response = 343021; previous integration is from x, y = 5.032, 651 to 5.134, 959 and previous response = 342078.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:14:09 AM	Apply target integration range 6.383-6.475 to qualifier 128.0 for compound 4-Chlorophenol in sample Feb1816.D, new integration is from x, y = 6.383, 8666 to 6.475, 9272 and new response = 550684; previous integration is from x, y = 6.290, 750 to 6.393, 881 and previous response = 2092577.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:14:10 AM	Snap baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Feb1816.D from x = 6.383 to x = 6.475, new integration is from x, y = 6.383, 8666 to 6.475, 9272 and new response = 550684; previous integration is from x, y = 6.383, 8666 to 6.475, 9272 and previous response = 550684.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:14:41 AM	Apply target integration range 6.393-6.506 to qualifier 129.0 for compound p-Chloroaniline in sample Feb1816.D, new integration is from x, y = 6.393, 1005 to 6.506, 2256 and new response = 230348; previous integration is from x, y = 6.290, 478 to 6.393, 528 and previous response = 230222.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:14:42 AM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Feb1816.D to y = 1005, new integration is from x, y = 6.393, 1005 to 6.506, 1005 and new response = 234588; previous integration is from x, y = 6.393, 1005 to 6.506, 2256 and previous response = 230348.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:14:51 AM	Split peak for compound 4-Chloro-3-Methylphenol in sample Feb1816.D and keep right peak, new integration is from x, y = 7.030, 858.072905375134 to 7.204, 1188.84208316093 and new response = 585346, previous integration is from x, y = 6.910, 632 to 7.204, 1189 and previous response = 1129171.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:14:53 AM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Feb1816.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:14:55 AM	Apply target integration range 7.030-7.204 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Feb1816.D, new integration is from x, y = 7.030, 1012 to 7.204, 969 and new response = 160137; previous integration is from x, y = 6.906, 0 to 7.194, 0 and previous response = 309240.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:14:56 AM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1816.D to y = 969, new integration is from x, y = 7.030, 969 to 7.204, 969 and new response = 160362; previous integration is from x, y = 7.030, 1012 to 7.204, 969 and previous response = 160137.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:14:59 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1816.D and keep left peak, new integration is from x, y = 7.030, 969 to 7.132, 969 and new response = 149250, previous integration is from x, y = 7.030, 969 to 7.204, 969 and previous response = 160362.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:15:06 AM	Split peak for compound 1-Methylnaphthalene in sample Feb1816.D and keep left peak, new integration is from x, y = 7.225, 1340.6299673866 to 7.307, 1421.65113563999 and new response = 1067616, previous integration is from x, y = 7.225, 1341 to 7.369, 1482 and previous response = 1114062.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:15:07 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Feb1816.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:15:13 AM	Split peak for compound 4-Chloro-2-Methylphenol in sample Feb1816.D and keep left peak, new integration is from x, y = 6.913, 864.656257155675 to 7.030, 1369.55812097422 and new response = 541291, previous integration is from x, y = 6.913, 865 to 7.204, 2126 and previous response = 1119052.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:15:14 AM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Feb1816.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:15:16 AM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Feb1816.D and keep left peak, new integration is from x, y = 6.906, 0 to 7.040, 0 and new response = 139820, previous integration is from x, y = 6.906, 0 to 7.194, 0 and previous response = 309240.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:15:23 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1816.D and keep left peak, new integration is from x, y = 7.492, 97.4827184916758 to 7.553, 139.739411974188 and new response = 416677, previous integration is from x, y = 7.492, 97 to 7.646, 203 and previous response = 839417.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:15:24 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1816.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:15:27 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1816.D and keep left peak, new integration is from x, y = 7.492, 124.698110509121 to 7.553, 189.648178724791 and new response = 387646, previous integration is from x, y = 7.492, 125 to 7.646, 288 and previous response = 787188.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:15:31 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1816.D and keep right peak, new integration is from x, y = 7.553, 157.176911877619 to 7.646, 242.077048517593 and new response = 423746, previous integration is from x, y = 7.492, 101 to 7.646, 242 and previous response = 839225.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:15:32 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Feb1816.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:15:35 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1816.D and keep right peak, new integration is from x, y = 7.553, 154.124949081194 to 7.646, 236.314969910038 and new response = 401000, previous integration is from x, y = 7.492, 100 to 7.646, 236 and previous response = 787524.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:15:47 AM	Apply target integration range 8.159-8.313 to qualifier 153.1 for compound Acenaphthylene in sample Feb1816.D, new integration is from x, y = 8.159, 0 to 8.313, 1399 and new response = 292380; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:15:48 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Feb1816.D to y = 0, new integration is from x, y = 8.159, 0 to 8.313, 0 and new response = 298821; previous integration is from x, y = 8.159, 0 to 8.313, 1399 and previous response = 292380.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:16:09 AM	Apply target integration range 8.486-8.640 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1816.D, new integration is from x, y = 8.486, 3685 to 8.640, 1877 and new response = 55942; previous integration is from x, y = 8.384, 805 to 8.486, 854 and previous response = 1282555.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:16:10 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1816.D to y = 1877, new integration is from x, y = 8.486, 1877 to 8.640, 1877 and new response = 64266; previous integration is from x, y = 8.486, 3685 to 8.640, 1877 and previous response = 55942.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:16:16 AM	Apply target integration range 8.681-8.783 to qualifier 139.0 for compound 4-Nitrophenol in sample Feb1816.D, new integration is from x, y = 8.681, 2855 to 8.783, 1736 and new response = 56134; previous integration is from x, y = 8.600, 496 to 8.681, 657 and previous response = 825771.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:16:17 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Feb1816.D to y = 1736, new integration is from x, y = 8.681, 1736 to 8.783, 1736 and new response = 59569; previous integration is from x, y = 8.681, 2855 to 8.783, 1736 and previous response = 56134.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:16:22 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1816.D and keep right peak, new integration is from x, y = 8.650, 1297.72298541508 to 8.691, 1227.60781400793 and new response = 116034, previous integration is from x, y = 8.599, 1385 to 8.691, 1228 and previous response = 236402.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:16:28 AM	Apply target integration range 9.008-9.111 to qualifier 167.0 for compound Fluorene in sample Feb1816.D, new integration is from x, y = 9.008, 641 to 9.111, 765 and new response = 217193; previous integration is from x, y = 9.162, 0 to 9.366, 0 and previous response = 435003.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:16:29 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Feb1816.D to y = 641, new integration is from x, y = 9.008, 641 to 9.111, 641 and new response = 217574; previous integration is from x, y = 9.008, 641 to 9.111, 765 and previous response = 217193.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:16:40 AM	Apply target integration range 9.244-9.315 to qualifier 51.0 for compound Azobenzene in sample Feb1816.D, new integration is from x, y = 9.244, 128352 to 9.315, 4185 and new response = 266235; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:16:42 AM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Feb1816.D to y = 4185, new integration is from x, y = 9.244, 4185 to 9.315, 4185 and new response = 533008; previous integration is from x, y = 9.244, 128352 to 9.315, 4185 and previous response = 266235.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/20/2022 8:16:54 AM	Manually integrate compound Anthracene in sample Feb1816.D, from x, y = 10.171, 1112949 to 10.302, 1357797, result = -4978786; previous integration is from x, y = 10.151, 291 to 10.221, 451 and previous response = 2456977.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/20/2022 8:16:56 AM	Manually integrate compound Anthracene in sample Feb1816.D, from x, y = 10.110, 962426 to 10.302, 977082, result = -6393765; previous integration is from x, y = 10.171, 1112949 to 10.302, 1357797 and previous response = -4978786.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:16:59 AM	Snap baseline for compound Anthracene in sample Feb1816.D, from x = 10.110 to x = 10.302, new integration is from x, y = 10.110, 0 to 10.302, 8942 and new response = 4751393; previous integration is from x, y = 10.110, 962426 to 10.302, 977082 and previous response = -6393765.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:17:00 AM	Drop baseline for compound Anthracene in sample Feb1816.D to y = 0, new integration is from x, y = 10.110, 0 to 10.302, 0 and new response = 4803015; previous integration is from x, y = 10.110, 0 to 10.302, 8942 and previous response = 4751393.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:17:04 AM	Split peak for compound Anthracene in sample Feb1816.D and keep right peak, new integration is from x, y = 10.221, 0 to 10.302, 0 and new response = 2343786, previous integration is from x, y = 10.110, 0 to 10.302, 0 and previous response = 4803015.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:17:05 AM	Set UserAnnotation = CO for compound Anthracene in sample Feb1816.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:17:08 AM	Apply target integration range 10.221-10.302 to qualifier 176.0 for compound Anthracene in sample Feb1816.D, new integration is from x, y = 10.221, 1779 to 10.302, 2065 and new response = 414317; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:17:09 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Feb1816.D to y = 1779, new integration is from x, y = 10.221, 1779 to 10.302, 1779 and new response = 415012; previous integration is from x, y = 10.221, 1779 to 10.302, 2065 and previous response = 414317.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:10 AM	Split peak for compound Aniline in sample Feb1817.D and keep left peak, new integration is from x, y = 4.535, 537.273864769506 to 4.613, 712.690282694734 and new response = 856490, previous integration is from x, y = 4.535, 537 to 4.685, 872 and previous response = 1731938.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:18:11 AM	Set UserAnnotation = CO for compound Aniline in sample Feb1817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:13 AM	Split qualifier 66.0 of compound Aniline in sample Feb1817.D and keep left peak, new integration is from x, y = 4.532, 556.273539422227 to 4.593, 629.369220682137 and new response = 295284, previous integration is from x, y = 4.532, 556 to 4.674, 728 and previous response = 642663.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:17 AM	Split qualifier 66.0 of compound Phenol in sample Feb1817.D and keep right peak, new integration is from x, y = 4.593, 629.369220682137 to 4.674, 728.214746071399 and new response = 347597, previous integration is from x, y = 4.532, 556 to 4.674, 728 and previous response = 642663.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:23 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Feb1817.D and keep left peak, new integration is from x, y = 4.593, 837.381142486636 to 4.674, 878.735814636096 and new response = 706215, previous integration is from x, y = 4.593, 837 to 4.715, 899 and previous response = 945289.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:18:24 AM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Feb1817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:31 AM	Split peak for compound 1,3-Dichlorobenzene in sample Feb1817.D and keep left peak, new integration is from x, y = 4.797, 0 to 4.879, 0 and new response = 921522, previous integration is from x, y = 4.797, 0 to 4.981, 0 and previous response = 1852568.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:18:33 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Feb1817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:35 AM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Feb1817.D and keep left peak, new integration is from x, y = 4.799, 293.642373473793 to 4.879, 452.223331550773 and new response = 590778, previous integration is from x, y = 4.799, 294 to 4.971, 635 and previous response = 1178021.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/20/2022 8:18:37 AM	Manually integrate qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Feb1817.D, from x, y = 4.664, 321744 to 4.685, 321744, result = 671159; previous integration is from x, y = 4.799, 262 to 4.971, 466 and previous response = 671159.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:38 AM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Feb1817.D and keep left peak, new integration is from x, y = 4.799, 262.416487236225 to 4.868, 344.551159345826 and new response = 336996, previous integration is from x, y = 4.799, 262 to 4.971, 466 and previous response = 671159.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:42 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1817.D and keep right peak, new integration is from x, y = 4.879, 0 to 4.981, 0 and new response = 931046, previous integration is from x, y = 4.797, 0 to 4.981, 0 and previous response = 1852568.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:18:43 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Feb1817.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:45 AM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Feb1817.D and keep right peak, new integration is from x, y = 4.879, 0 to 4.971, 0 and new response = 590485, previous integration is from x, y = 4.797, 0 to 4.971, 0 and previous response = 1183081.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:18:47 AM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Feb1817.D and keep right peak, new integration is from x, y = 4.868, 308.34900909994 to 4.971, 399.994118548128 and new response = 334647, previous integration is from x, y = 4.799, 246 to 4.971, 400 and previous response = 671572.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:19:43 AM	Apply target integration range 6.392-6.485 to qualifier 128.0 for compound 4-Chlorophenol in sample Feb1817.D, new integration is from x, y = 6.392, 7675 to 6.485, 8357 and new response = 628651; previous integration is from x, y = 6.300, 655 to 6.393, 769 and previous response = 2192240.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:19:44 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Feb1817.D to y = 7675, new integration is from x, y = 6.392, 7675 to 6.485, 7675 and new response = 630552; previous integration is from x, y = 6.392, 7675 to 6.485, 8357 and previous response = 628651.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:19:49 AM	Apply target integration range 6.393-6.485 to qualifier 129.0 for compound p-Chloroaniline in sample Feb1817.D, new integration is from x, y = 6.393, 882 to 6.485, 6336 and new response = 258847; previous integration is from x, y = 6.295, 371 to 6.393, 419 and previous response = 240954.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:19:50 AM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Feb1817.D to y = 882, new integration is from x, y = 6.393, 882 to 6.485, 882 and new response = 273968; previous integration is from x, y = 6.393, 882 to 6.485, 6336 and previous response = 258847.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:19:57 AM	Split peak for compound 4-Chloro-3-Methylphenol in sample Feb1817.D and keep right peak, new integration is from x, y = 7.040, 595.761789206531 to 7.204, 809.677110955985 and new response = 636364, previous integration is from x, y = 6.899, 413 to 7.204, 810 and previous response = 1237625.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:19:58 AM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Feb1817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:01 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1817.D and keep right peak, new integration is from x, y = 7.030, 210.676134386455 to 7.204, 373.252106428598 and new response = 178411, previous integration is from x, y = 6.917, 105 to 7.204, 373 and previous response = 313851.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:02 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Feb1817.D and keep left peak, new integration is from x, y = 7.030, 210.676134386455 to 7.132, 306.312710971055 and new response = 162506, previous integration is from x, y = 7.030, 211 to 7.204, 373 and previous response = 178411.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:10 AM	Split peak for compound 1-Methylnaphthalene in sample Feb1817.D and keep left peak, new integration is from x, y = 7.225, 1132.92840981687 to 7.307, 1119.55229148473 and new response = 1169318, previous integration is from x, y = 7.225, 1133 to 7.379, 1108 and previous response = 1222718.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:20:11 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Feb1817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:16 AM	Split peak for compound 4-Chloro-2-Methylphenol in sample Feb1817.D and keep left peak, new integration is from x, y = 6.907, 845.387459876703 to 7.040, 1449.29087091686 and new response = 596161, previous integration is from x, y = 6.907, 845 to 7.204, 2197 and previous response = 1221194.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:20:18 AM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Feb1817.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:21 AM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Feb1817.D and keep left peak, new integration is from x, y = 6.917, 169.646929960382 to 7.030, 294.412148464733 and new response = 150517, previous integration is from x, y = 6.917, 170 to 7.204, 487 and previous response = 312354.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:27 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1817.D and keep left peak, new integration is from x, y = 7.492, 146.484346869916 to 7.553, 230.95046238961 and new response = 452699, previous integration is from x, y = 7.492, 146 to 7.646, 358 and previous response = 897013.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:20:28 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:30 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1817.D and keep left peak, new integration is from x, y = 7.492, 130.811405715778 to 7.553, 202.38233521378 and new response = 436419, previous integration is from x, y = 7.492, 131 to 7.646, 310 and previous response = 864142.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:35 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1817.D and keep right peak, new integration is from x, y = 7.553, 159.055444907107 to 7.646, 242.676040630622 and new response = 446352, previous integration is from x, y = 7.492, 103 to 7.646, 243 and previous response = 897717.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:20:36 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Feb1817.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:39 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1817.D and keep right peak, new integration is from x, y = 7.553, 174.654191208991 to 7.646, 282.473609126646 and new response = 429093, previous integration is from x, y = 7.492, 103 to 7.646, 282 and previous response = 864382.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:20:47 AM	Apply target integration range 8.169-8.312 to qualifier 153.1 for compound Acenaphthylene in sample Feb1817.D, new integration is from x, y = 8.169, 0 to 8.312, 1156 and new response = 319409; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:20:48 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Feb1817.D to y = 0, new integration is from x, y = 8.169, 0 to 8.312, 0 and new response = 324377; previous integration is from x, y = 8.169, 0 to 8.312, 1156 and previous response = 319409.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:20:56 AM	Split qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1817.D and keep right peak, new integration is from x, y = 8.476, 902.230707341826 to 8.548, 973.072413502794 and new response = 76208, previous integration is from x, y = 8.384, 811 to 8.548, 973 and previous response = 1444207.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:21:02 AM	Apply target integration range 8.673-8.793 to qualifier 139.0 for compound 4-Nitrophenol in sample Feb1817.D, new integration is from x, y = 8.673, 2940 to 8.793, 1744 and new response = 66091; previous integration is from x, y = 8.600, 602 to 8.691, 805 and previous response = 866234.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:21:03 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Feb1817.D to y = 1744, new integration is from x, y = 8.673, 1744 to 8.793, 1744 and new response = 70579; previous integration is from x, y = 8.673, 2940 to 8.793, 1744 and previous response = 66091.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:21:09 AM	Apply target integration range 8.630-8.722 to qualifier 63.0 for compound 2,4-Dinitrotoluene in sample Feb1817.D, new integration is from x, y = 8.630, 156096 to 8.722, 7882 and new response = -237745; previous integration is from x, y = 8.599, 1937 to 8.742, 1695 and previous response = 281659.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/20/2022 8:21:14 AM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1817.D, from x, y = 8.650, 4473 to 8.691, 3410, result = 125000; previous integration is from x, y = 8.630, 156096 to 8.722, 7882 and previous response = -237745.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:21:15 AM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1817.D to y = 3410, new integration is from x, y = 8.650, 3410 to 8.691, 3410 and new response = 126305; previous integration is from x, y = 8.650, 4473 to 8.691, 3410 and previous response = 125000.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:21:27 AM	Apply target integration range 9.131-9.203 to qualifier 121.0 for compound 4,6-Dinitro-2-methylphenol in sample Feb1817.D, new integration is from x, y = 9.131, 1667 to 9.203, 1897 and new response = 72788; previous integration is from x, y = 8.978, 1147 to 9.059, 1091 and previous response = 89986.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:21:28 AM	Drop baseline for qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Feb1817.D to y = 1667, new integration is from x, y = 9.131, 1667 to 9.203, 1667 and new response = 73282; previous integration is from x, y = 9.131, 1667 to 9.203, 1897 and previous response = 72788.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/20/2022 8:21:51 AM	Manually integrate compound Anthracene in sample Feb1817.D, from x, y = 10.120, 2168701 to 10.343, 2297751, result = -24831555; previous integration is from x, y = 10.150, 432 to 10.221, 596 and previous response = 2554889.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:21:52 AM	Snap baseline for compound Anthracene in sample Feb1817.D, from x = 10.120 to x = 10.343, new integration is from x, y = 10.120, 0 to 10.343, 4205 and new response = 4996333; previous integration is from x, y = 10.120, 2168701 to 10.343, 2297751 and previous response = -24831555.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:21:53 AM	Drop baseline for compound Anthracene in sample Feb1817.D to y = 0, new integration is from x, y = 10.120, 0 to 10.343, 0 and new response = 5024442; previous integration is from x, y = 10.120, 0 to 10.343, 4205 and previous response = 4996333.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:21:55 AM	Split peak for compound Anthracene in sample Feb1817.D and keep right peak, new integration is from x, y = 10.221, 0 to 10.343, 0 and new response = 2466442, previous integration is from x, y = 10.120, 0 to 10.343, 0 and previous response = 5024442.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:21:56 AM	Set UserAnnotation = CO for compound Anthracene in sample Feb1817.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:21:59 AM	Apply target integration range 10.221-10.343 to qualifier 176.0 for compound Anthracene in sample Feb1817.D, new integration is from x, y = 10.221, 1952 to 10.343, 1306 and new response = 441665; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:22:00 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Feb1817.D to y = 1306, new integration is from x, y = 10.221, 1306 to 10.343, 1306 and new response = 444020; previous integration is from x, y = 10.221, 1952 to 10.343, 1306 and previous response = 441665.			✓	
CmdSaveBatchTable	BL2000\sean	2/20/2022 8:22:34 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:24:07 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1818.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:24:09 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1818.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:24:11 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Feb1818.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:24:12 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Feb1818.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:24:14 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1818.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:24:16 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1818.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:24:18 AM	Zero out primary peak of compound Benzidine in sample Feb1818.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:24:19 AM	Set UserAnnotation = INT for compound Benzidine in sample Feb1818.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:24:21 AM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Feb1818.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:24:23 AM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Feb1818.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:24:25 AM	Zero out primary peak of compound 2-Nitroaniline in sample Feb1818.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:24:26 AM	Set UserAnnotation = INT for compound 2-Nitroaniline in sample Feb1818.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:24:29 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Feb1818.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:24:29 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Feb1818.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:24:32 AM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Feb1818.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:24:33 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Feb1818.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:24:35 AM	Zero out primary peak of compound 4-Chlorophenol in sample Feb1818.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:24:36 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Feb1818.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:25:06 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:25:07 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1819.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:25:17 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Feb1819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:25:18 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Feb1819.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:25:20 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:25:21 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1819.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:25:23 AM	Zero out primary peak of compound Benzidine in sample Feb1819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:25:24 AM	Set UserAnnotation = INT for compound Benzidine in sample Feb1819.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:25:27 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Feb1819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:25:28 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Feb1819.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:25:30 AM	Zero out primary peak of compound bis(2-ethylhexyl)Phthalate in sample Feb1819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:25:31 AM	Set UserAnnotation = INT for compound bis(2-ethylhexyl)Phthalate in sample Feb1819.D; previous value =			✓	
CmdClearManualIntegration	BL2000\sean	2/20/2022 8:25:33 AM	Clear manual integration of target signal for compound bis(2-ethylhexyl)Phthalate in sample Feb1819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:25:33 AM	Set UserAnnotation = for compound bis(2-ethylhexyl)Phthalate in sample Feb1819.D; previous value = INT			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/20/2022 8:25:36 AM	Manually integrate qualifier279.0 of compound bis(2-ethylhexyl)Phthalate in sample Feb1819.D from x, y = 16.340, 0 to 16.381, 0; result = 524			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:25:40 AM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Feb1819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:25:41 AM	Set UserAnnotation = INT for compound 2,4-Dinitrotoluene in sample Feb1819.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:25:43 AM	Zero out primary peak of compound 4-Chlorophenol in sample Feb1819.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:25:44 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Feb1819.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:25:59 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1820.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:00 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1820.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:02 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Feb1820.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:03 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Feb1820.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:06 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1820.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:07 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1820.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:08 AM	Zero out primary peak of compound Benzidine in sample Feb1820.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:10 AM	Set UserAnnotation = INT for compound Benzidine in sample Feb1820.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:12 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Feb1820.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:13 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Feb1820.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:15 AM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Feb1820.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:16 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Feb1820.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:18 AM	Zero out primary peak of compound 4-Chlorophenol in sample Feb1820.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:19 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Feb1820.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:26 AM	Zero out primary peak of compound 4-Chlorophenol in sample Feb1821.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:27 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Feb1821.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:30 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Feb1821.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:31 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Feb1821.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:33 AM	Zero out primary peak of compound Benzidine in sample Feb1821.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:35 AM	Set UserAnnotation = INT for compound Benzidine in sample Feb1821.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:37 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1821.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:38 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1821.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:40 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Feb1821.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:41 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Feb1821.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:43 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1821.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:26:44 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1821.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:26:59 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1822.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:27:00 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1822.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:27:02 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Feb1822.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:27:03 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Feb1822.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:27:05 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1822.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:27:06 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1822.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:27:08 AM	Zero out primary peak of compound Benzidine in sample Feb1822.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:27:09 AM	Set UserAnnotation = INT for compound Benzidine in sample Feb1822.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:27:11 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Feb1822.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:27:12 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Feb1822.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:27:14 AM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Feb1822.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:27:16 AM	Set UserAnnotation = INT for compound 2,4-Dinitrotoluene in sample Feb1822.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:27:18 AM	Zero out primary peak of compound 4-Chlorophenol in sample Feb1822.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:27:19 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Feb1822.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:27:41 AM	Split qualifier 66.0 of compound Phenol in sample Feb1823.D and keep left peak, new integration is from x, y = 4.583, 787.955061568876 to 4.664, 902.949357111904 and new response = 279652, previous integration is from x, y = 4.583, 788 to 4.746, 1018 and previous response = 321839.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/20/2022 8:27:52 AM	Manually integrate compound 1,2-Dichlorobenzene in sample Feb1823.D, from x, y = 5.032, 470000 to 5.093, 528894, result = -1023722; previous integration is from x, y = 4.879, 191 to 4.971, 227 and previous response = 806277.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:27:53 AM	Snap baseline for compound 1,2-Dichlorobenzene in sample Feb1823.D, from x = 5.032 to x = 5.093, new integration is from x, y = 5.032, 3445 to 5.093, 7494 and new response = 792139; previous integration is from x, y = 5.032, 470000 to 5.093, 528894 and previous response = -1023722.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:27:54 AM	Drop baseline for compound 1,2-Dichlorobenzene in sample Feb1823.D to y = 3445, new integration is from x, y = 5.032, 3445 to 5.093, 3445 and new response = 799581; previous integration is from x, y = 5.032, 3445 to 5.093, 7494 and previous response = 792139.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:27:55 AM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Feb1823.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:27:57 AM	Apply target integration range 5.032-5.093 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Feb1823.D, new integration is from x, y = 5.032, 1863 to 5.093, 5215 and new response = 512661; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:28:01 AM	Apply target integration range 5.032-5.093 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Feb1823.D, new integration is from x, y = 5.032, 1616 to 5.093, 3431 and new response = 295033; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:28:07 AM	Split peak for compound Benzyl Alcohol in sample Feb1823.D and keep left peak, new integration is from x, y = 5.044, 941.364351010488 to 5.185, 2346.49596638186 and new response = 317983, previous integration is from x, y = 5.044, 941 to 5.318, 3668 and previous response = 1018362.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:28:10 AM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Feb1823.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:28:17 AM	Split qualifier 108.0 of compound 2-Methylphenol in sample Feb1823.D and keep right peak, new integration is from x, y = 5.185, 1228.91666909288 to 5.318, 1952.18638140104 and new response = 711999, previous integration is from x, y = 5.037, 422 to 5.318, 1952 and previous response = 1036805.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:28:35 AM	Apply target integration range 6.393-6.506 to qualifier 129.0 for compound p-Chloroaniline in sample Feb1823.D, new integration is from x, y = 6.393, 873 to 6.506, 2745 and new response = 217456; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:28:36 AM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Feb1823.D to y = 873, new integration is from x, y = 6.393, 873 to 6.506, 873 and new response = 223800; previous integration is from x, y = 6.393, 873 to 6.506, 2745 and previous response = 217456.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/20/2022 8:28:49 AM	Manually integrate compound 2,4,5-Trichlorophenol in sample Feb1823.D, from x, y = 7.461, 259591 to 7.728, 292164, result = -3561661; previous integration is from x, y = 7.492, 104 to 7.564, 169 and previous response = 418967.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:28:50 AM	Snap baseline for compound 2,4,5-Trichlorophenol in sample Feb1823.D, from x = 7.461 to x = 7.728, new integration is from x, y = 7.461, 0 to 7.728, 2446 and new response = 838577; previous integration is from x, y = 7.461, 259591 to 7.728, 292164 and previous response = -3561661.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:28:51 AM	Drop baseline for compound 2,4,5-Trichlorophenol in sample Feb1823.D to y = 0, new integration is from x, y = 7.461, 0 to 7.728, 0 and new response = 858171; previous integration is from x, y = 7.461, 0 to 7.728, 2446 and previous response = 838577.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:28:52 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1823.D and keep right peak, new integration is from x, y = 7.564, 0 to 7.728, 0 and new response = 437278, previous integration is from x, y = 7.461, 0 to 7.728, 0 and previous response = 858171.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:28:54 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Feb1823.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:28:56 AM	Apply target integration range 7.564-7.728 to qualifier 198.0 for compound 2,4,5-Trichlorophenol in sample Feb1823.D, new integration is from x, y = 7.564, 5823 to 7.728, 2426 and new response = 381249; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:28:57 AM	Drop baseline for qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1823.D to y = 2426, new integration is from x, y = 7.564, 2426 to 7.728, 2426 and new response = 397995; previous integration is from x, y = 7.564, 5823 to 7.728, 2426 and previous response = 381249.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:29:05 AM	Apply target integration range 8.169-8.323 to qualifier 153.1 for compound Acenaphthylene in sample Feb1823.D, new integration is from x, y = 8.169, 279 to 8.323, 1205 and new response = 276362; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:29:07 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Feb1823.D to y = 279, new integration is from x, y = 8.169, 279 to 8.323, 279 and new response = 280625; previous integration is from x, y = 8.169, 279 to 8.323, 1205 and previous response = 276362.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:29:16 AM	Apply target integration range 8.497-8.660 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1823.D, new integration is from x, y = 8.497, 3453 to 8.660, 1809 and new response = 60575; previous integration is from x, y = 8.384, 922 to 8.486, 937 and previous response = 1246308.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:29:17 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1823.D to y = 1809, new integration is from x, y = 8.497, 1809 to 8.660, 1809 and new response = 68648; previous integration is from x, y = 8.497, 3453 to 8.660, 1809 and previous response = 60575.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:29:22 AM	Apply target integration range 8.691-8.834 to qualifier 139.0 for compound 4-Nitrophenol in sample Feb1823.D, new integration is from x, y = 8.691, 1990 to 8.834, 1299 and new response = 66087; previous integration is from x, y = 8.599, 313 to 8.691, 490 and previous response = 819975.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:29:23 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Feb1823.D to y = 1299, new integration is from x, y = 8.691, 1299 to 8.834, 1299 and new response = 69056; previous integration is from x, y = 8.691, 1990 to 8.834, 1299 and previous response = 66087.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/20/2022 8:29:30 AM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1823.D, from x, y = 8.650, 6352 to 8.701, 8246, result = 117776; previous integration is from x, y = 8.599, 1803 to 8.742, 1572 and previous response = 275305.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:29:35 AM	Apply target integration range 9.008-9.110 to qualifier 167.0 for compound Fluorene in sample Feb1823.D, new integration is from x, y = 9.008, 361 to 9.110, 253 and new response = 220984; previous integration is from x, y = 9.182, 531 to 9.366, 704 and previous response = 441360.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:29:36 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Feb1823.D to y = 253, new integration is from x, y = 9.008, 253 to 9.110, 253 and new response = 221315; previous integration is from x, y = 9.008, 361 to 9.110, 253 and previous response = 220984.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:29:47 AM	Apply target integration range 9.121-9.223 to qualifier 121.0 for compound 4,6-Dinitro-2-methylphenol in sample Feb1823.D, new integration is from x, y = 9.121, 915 to 9.223, 2254 and new response = 76997; previous integration is from x, y = 8.978, 1144 to 9.059, 1075 and previous response = 88748.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:29:48 AM	Drop baseline for qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Feb1823.D to y = 915, new integration is from x, y = 9.121, 915 to 9.223, 915 and new response = 81107; previous integration is from x, y = 9.121, 915 to 9.223, 2254 and previous response = 76997.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/20/2022 8:29:54 AM	Manually integrate qualifier 167.0 of compound N-nitrosodiphenylamine in sample Feb1823.D, from x, y = 9.172, 72571 to 9.284, 103277, result = -158877; previous integration is from x, y = 8.990, 143 to 9.366, 308 and previous response = 668960.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:29:55 AM	Snap baseline for qualifier 167.0 of compound N-nitrosodiphenylamine in sample Feb1823.D from x = 9.172 to x = 9.284, new integration is from x, y = 9.172, 763 to 9.284, 2165 and new response = 424903; previous integration is from x, y = 9.172, 72571 to 9.284, 103277 and previous response = -158877.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:30:00 AM	Apply target integration range 9.243-9.325 to qualifier 51.0 for compound Azobenzene in sample Feb1823.D, new integration is from x, y = 9.243, 125704 to 9.325, 3967 and new response = 232937; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:30:01 AM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Feb1823.D to y = 3967, new integration is from x, y = 9.243, 3967 to 9.325, 3967 and new response = 531801; previous integration is from x, y = 9.243, 125704 to 9.325, 3967 and previous response = 232937.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	2/20/2022 8:30:08 AM	Manually integrate compound Anthracene in sample Feb1823.D, from x, y = 10.140, 1928563 to 10.323, 1964068, result = -16386122; previous integration is from x, y = 10.151, 337 to 10.221, 501 and previous response = 2476903.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:30:09 AM	Snap baseline for compound Anthracene in sample Feb1823.D, from x = 10.140 to x = 10.323, new integration is from x, y = 10.140, 270 to 10.323, 8075 and new response = 4858982; previous integration is from x, y = 10.140, 1928563 to 10.323, 1964068 and previous response = -16386122.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/20/2022 8:30:10 AM	Drop baseline for compound Anthracene in sample Feb1823.D to y = 270, new integration is from x, y = 10.140, 270 to 10.323, 270 and new response = 4901671; previous integration is from x, y = 10.140, 270 to 10.323, 8075 and previous response = 4858982.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:30:11 AM	Split peak for compound Anthracene in sample Feb1823.D and keep right peak, new integration is from x, y = 10.221, 270 to 10.323, 270 and new response = 2424090, previous integration is from x, y = 10.140, 270 to 10.323, 270 and previous response = 4901671.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:30:13 AM	Apply target integration range 10.221-10.323 to qualifier 176.0 for compound Anthracene in sample Feb1823.D, new integration is from x, y = 10.221, 2038 to 10.323, 3062 and new response = 424535; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	2/20/2022 8:30:14 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Feb1823.D to y = 2038, new integration is from x, y = 10.221, 2038 to 10.323, 2038 and new response = 427647; previous integration is from x, y = 10.221, 2038 to 10.323, 3062 and previous response = 424535.			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:30:50 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Feb1824.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:30:51 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Feb1824.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:30:53 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Feb1824.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:30:54 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Feb1824.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:30:57 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Feb1824.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:30:58 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Feb1824.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:31:00 AM	Zero out primary peak of compound Benzidine in sample Feb1824.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:31:01 AM	Set UserAnnotation = INT for compound Benzidine in sample Feb1824.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:31:03 AM	Zero out primary peak of compound bis(2-ethylhexyl)Phthalate in sample Feb1824.D			✓	
CmdClearManualIntegration	BL2000\sean	2/20/2022 8:31:06 AM	Clear manual integration of target signal for compound bis(2-ethylhexyl)Phthalate in sample Feb1824.D			✓	
CmdZeroOutPeak	BL2000\sean	2/20/2022 8:31:08 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Feb1824.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:31:09 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Feb1824.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:31:28 AM	Split peak for compound Aniline in sample Feb1825.D and keep left peak, new integration is from x, y = 4.532, 381.783827383857 to 4.613, 742.24665443615 and new response = 1472122, previous integration is from x, y = 4.532, 382 to 4.675, 1013 and previous response = 2405967.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:31:29 AM	Set UserAnnotation = CO for compound Aniline in sample Feb1825.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:31:35 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Feb1825.D and keep left peak, new integration is from x, y = 4.593, 817.908389296546 to 4.675, 909.046188105366 and new response = 816449, previous integration is from x, y = 4.593, 818 to 4.715, 955 and previous response = 1118099.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:31:36 AM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Feb1825.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:31:45 AM	Split peak for compound 1,3-Dichlorobenzene in sample Feb1825.D and keep left peak, new integration is from x, y = 4.787, 0 to 4.879, 0 and new response = 1261148, previous integration is from x, y = 4.787, 0 to 5.134, 0 and previous response = 3741179.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:31:47 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Feb1825.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:31:49 AM	Apply target integration range 4.787-4.879 to qualifier 148.0 for compound 1,3-Dichlorobenzene in sample Feb1825.D, new integration is from x, y = 4.787, 0 to 4.879, 3401 and new response = 791485; previous integration is from x, y = 4.797, 10 to 5.124, 919 and previous response = 2364953.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:31:50 AM	Apply target integration range 4.787-4.879 to qualifier 111.0 for compound 1,3-Dichlorobenzene in sample Feb1825.D, new integration is from x, y = 4.787, 0 to 4.879, 3595 and new response = 455837; previous integration is from x, y = 4.797, 0 to 5.124, 0 and previous response = 1390538.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:31:55 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1825.D and keep left peak, new integration is from x, y = 4.795, 305.369663491441 to 4.879, 477.247640543239 and new response = 1259093, previous integration is from x, y = 4.795, 305 to 5.134, 998 and previous response = 3727760.			✓	
CmdClearManualIntegration	BL2000\sean	2/20/2022 8:31:58 AM	Clear manual integration of target signal for compound 1,4-Dichlorobenzene in sample Feb1825.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:32:00 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1825.D and keep right peak, new integration is from x, y = 4.879, 477.247640543239 to 5.134, 998.496794945521 and new response = 2468727, previous integration is from x, y = 4.795, 305 to 5.134, 998 and previous response = 3727760.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:32:01 AM	Split peak for compound 1,4-Dichlorobenzene in sample Feb1825.D and keep left peak, new integration is from x, y = 4.879, 477.247640543239 to 5.032, 789.997133184608 and new response = 1299176, previous integration is from x, y = 4.879, 477 to 5.134, 998 and previous response = 2468727.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:32:03 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Feb1825.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:32:05 AM	Apply target integration range 4.879-5.032 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Feb1825.D, new integration is from x, y = 4.879, 3401 to 5.032, 2402 and new response = 802398; previous integration is from x, y = 4.797, 83 to 5.124, 372 and previous response = 2369645.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:32:06 AM	Apply target integration range 4.879-5.032 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Feb1825.D, new integration is from x, y = 4.879, 3595 to 5.032, 1453 and new response = 449921; previous integration is from x, y = 4.797, 0 to 5.124, 0 and previous response = 1390538.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:32:11 AM	Split qualifier 111.0 of compound 1,2-Dichlorobenzene in sample Feb1825.D and keep right peak, new integration is from x, y = 5.042, 0 to 5.124, 0 and new response = 450854, previous integration is from x, y = 4.797, 0 to 5.124, 0 and previous response = 1390538.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:32:14 AM	Split peak for compound 1,2-Dichlorobenzene in sample Feb1825.D and keep right peak, new integration is from x, y = 4.879, 239.993824773104 to 5.134, 381.444330417954 and new response = 2475271, previous integration is from x, y = 4.792, 192 to 5.134, 381 and previous response = 3735230.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:32:16 AM	Split peak for compound 1,2-Dichlorobenzene in sample Feb1825.D and keep right peak, new integration is from x, y = 5.032, 324.864128160014 to 5.134, 381.444330417954 and new response = 1172868, previous integration is from x, y = 4.879, 240 to 5.134, 381 and previous response = 2475271.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:32:18 AM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Feb1825.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:32:20 AM	Apply target integration range 5.032-5.134 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Feb1825.D, new integration is from x, y = 5.032, 2402 to 5.134, 2914 and new response = 730663; previous integration is from x, y = 4.797, 40 to 5.124, 252 and previous response = 2371208.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:32:33 AM	Split qualifier 77.0 of compound Nitrobenzene in sample Feb1825.D and keep right peak, new integration is from x, y = 5.502, 4247.61192418989 to 5.604, 3475.9212858608 and new response = 711655, previous integration is from x, y = 5.407, 4968 to 5.604, 3476 and previous response = 1069574.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:32:50 AM	Apply target integration range 6.301-6.393 to qualifier 129.0 for compound Naphthalene in sample Feb1825.D, new integration is from x, y = 6.301, 440 to 6.393, 1073 and new response = 255525; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:32:51 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Feb1825.D to y = 440, new integration is from x, y = 6.301, 440 to 6.393, 440 and new response = 257277; previous integration is from x, y = 6.301, 440 to 6.393, 1073 and previous response = 255525.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:32:57 AM	Split qualifier 129.0 of compound p-Chloroaniline in sample Feb1825.D and keep right peak, new integration is from x, y = 6.393, 510.885793561922 to 6.475, 544.774800951207 and new response = 326150, previous integration is from x, y = 6.301, 473 to 6.475, 545 and previous response = 582765.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:33:04 AM	Split peak for compound 1-Methylnaphthalene in sample Feb1825.D and keep left peak, new integration is from x, y = 7.225, 1375.73817319471 to 7.307, 1414.39420051885 and new response = 1236329, previous integration is from x, y = 7.225, 1376 to 7.369, 1443 and previous response = 1292334.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:33:13 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Feb1825.D and keep left peak, new integration is from x, y = 7.492, 131.993592704705 to 7.553, 185.212660286643 and new response = 443943, previous integration is from x, y = 7.492, 132 to 7.646, 266 and previous response = 925848.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:33:14 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Feb1825.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:33:16 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Feb1825.D and keep left peak, new integration is from x, y = 7.492, 123.840079886302 to 7.553, 177.752218750565 and new response = 417228, previous integration is from x, y = 7.492, 124 to 7.646, 259 and previous response = 873499.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:33:20 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1825.D and keep left peak, new integration is from x, y = 7.492, 109.780101262567 to 7.553, 162.208597285383 and new response = 444026, previous integration is from x, y = 7.492, 110 to 7.646, 241 and previous response = 926049.			✓	
CmdClearManualIntegration	BL2000\sean	2/20/2022 8:33:21 AM	Clear manual integration of target signal for compound 2,4,5-Trichlorophenol in sample Feb1825.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:33:23 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Feb1825.D and keep right peak, new integration is from x, y = 7.553, 162.208597285383 to 7.646, 241.336909380805 and new response = 482884, previous integration is from x, y = 7.492, 110 to 7.646, 241 and previous response = 926049.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:33:24 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Feb1825.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:33:26 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Feb1825.D and keep right peak, new integration is from x, y = 7.553, 166.378328046637 to 7.646, 255.31776562901 and new response = 457139, previous integration is from x, y = 7.492, 107 to 7.646, 255 and previous response = 873583.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:33:33 AM	Apply target integration range 8.169-8.313 to qualifier 153.1 for compound Acenaphthylene in sample Feb1825.D, new integration is from x, y = 8.169, 0 to 8.313, 1264 and new response = 308306; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:33:34 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Feb1825.D to y = 0, new integration is from x, y = 8.169, 0 to 8.313, 0 and new response = 313737; previous integration is from x, y = 8.169, 0 to 8.313, 1264 and previous response = 308306.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:33:42 AM	Apply target integration range 8.497-8.650 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Feb1825.D, new integration is from x, y = 8.497, 2831 to 8.650, 1601 and new response = 69007; previous integration is from x, y = 8.384, 733 to 8.466, 789 and previous response = 1221573.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:33:42 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Feb1825.D to y = 1601, new integration is from x, y = 8.497, 1601 to 8.650, 1601 and new response = 74670; previous integration is from x, y = 8.497, 2831 to 8.650, 1601 and previous response = 69007.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	2/20/2022 8:33:50 AM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Feb1825.D, from x, y = 8.650, 3554 to 8.701, 3112, result = 116589; previous integration is from x, y = 8.568, 1726 to 8.742, 1605 and previous response = 293783.			✓	
CmdManuallyIntegratePeak	BL2000\sean	2/20/2022 8:34:07 AM	Manually integrate compound Anthracene in sample Feb1825.D, from x, y = 10.130, 620639 to 10.292, 603223, result = -1244371; previous integration is from x, y = 10.151, 0 to 10.221, 0 and previous response = 2396277.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	2/20/2022 8:34:08 AM	Snap baseline for compound Anthracene in sample Feb1825.D, from x = 10.130 to x = 10.292, new integration is from x, y = 10.130, 233 to 10.292, 9802 and new response = 4656645; previous integration is from x, y = 10.130, 620639 to 10.292, 603223 and previous response = -1244371.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:34:09 AM	Drop baseline for compound Anthracene in sample Feb1825.D to y = 233, new integration is from x, y = 10.130, 233 to 10.292, 233 and new response = 4703165; previous integration is from x, y = 10.130, 233 to 10.292, 9802 and previous response = 4656645.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	2/20/2022 8:34:10 AM	Set UserAnnotation = CO for compound Anthracene in sample Feb1825.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	2/20/2022 8:34:12 AM	Split peak for compound Anthracene in sample Feb1825.D and keep right peak, new integration is from x, y = 10.221, 233 to 10.292, 233 and new response = 2307793, previous integration is from x, y = 10.130, 233 to 10.292, 233 and previous response = 4703165.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	2/20/2022 8:34:16 AM	Apply target integration range 10.221-10.292 to qualifier 176.0 for compound Anthracene in sample Feb1825.D, new integration is from x, y = 10.221, 2261 to 10.292, 1274 and new response = 420629; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	2/20/2022 8:34:17 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Feb1825.D to y = 1274, new integration is from x, y = 10.221, 1274 to 10.292, 1274 and new response = 422728; previous integration is from x, y = 10.221, 2261 to 10.292, 1274 and previous response = 420629.			✓	
CmdSaveBatchTable	BL2000\sean	2/20/2022 8:34:47 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:02 AM	Set SampleApproved = True for sample Feb1825.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:04 AM	Set SampleApproved = True for sample Feb1824.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:05 AM	Set SampleApproved = True for sample Feb1823.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:06 AM	Set SampleApproved = True for sample Feb1822.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:07 AM	Set SampleApproved = True for sample Feb1821.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:08 AM	Set SampleApproved = True for sample Feb1820.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:09 AM	Set SampleApproved = True for sample Feb1819.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:10 AM	Set SampleApproved = True for sample Feb1817.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:11 AM	Set SampleApproved = True for sample Feb1816.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:13 AM	Set SampleApproved = True for sample Feb1815.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:15 AM	Set SampleApproved = True for sample Feb1814.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:15 AM	Set SampleApproved = True for sample Feb1813.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:16 AM	Set SampleApproved = True for sample Feb1812.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:17 AM	Set SampleApproved = True for sample Feb1811.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:18 AM	Set SampleApproved = True for sample Feb1810.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/20/2022 8:36:19 AM	Set SampleApproved = True for sample Feb1818.D; previous value = False			✓	
CmdQuantitate	BL2000\sean	2/20/2022 8:38:54 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	2/20/2022 8:40:49 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	2/20/2022 10:57:46 AM	Open batch D:\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\021822 DoD BNA cal.batch.bin			✓	
CmdQuantitate	BL2000\sean	2/20/2022 11:00:49 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	2/20/2022 11:09:58 AM	Save batch D:\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\sean	2/20/2022 11:10:49 AM	Generates report - Method: D:\Org\reports\LevelIV_Reports\Tests_for_LevelIV\CC_mid_rpt.m, Output Path: D:\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantReports\021822 DoD BNA cal-1			✓	
CmdSaveBatchTable	BL2000\sean	2/20/2022 11:12:00 AM	Save batch D:\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin			✓	

Continuing Calibration Report

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Batch Name D:\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\QuantResults\021822 DoD BNA cal.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1Feb1825.D

Level name	Injection Time	Calibration Files
1	2/19/2022 11:48:03 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D
2	2/19/2022 11:15:42 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D
3	2/19/2022 10:43:35 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D
4	2/19/2022 9:57:53 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D
5	2/19/2022 9:25:44 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D
6	2/19/2022 8:53:27 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D
7	2/19/2022 8:21:26 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D
CCV	2/4/2022 2:54:08 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030422\BNA 1\Feb0402.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	349222	362851	444944	122.62	M
Naphthalene-d8	1013729	1062572	1299580	122.31	M
Acenaphthene-d10	558272	582178	717344	123.22	M
Phenanthrene-d10	990554	1023524	1290843	126.12	M
Chrysene-d12	720048	738511	980674	132.79	M
Perylene-d12	459625	469307	658950	140.41	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9982	0.2951	75.00	77.20	-2.93	208.87	Quadratic
Pyridine	0.9984	0.7071	75.00	73.69	1.75	187.04	Quadratic
2-Fluorophenol	0.9992	0.9979	75.00	79.33	-5.77	200.63	Quadratic
Aniline	0.9988	1.7646	75.00	76.76	-2.35	191.90	Quadratic
Phenol-d5	0.9995	1.2858	75.00	79.62	-6.16	198.39	Quadratic
Phenol	0.9987	1.3983	75.00	77.69	-3.59	197.55	Quadratic
bis(-2-Chloroethyl)Ether	0.9996	0.9786	75.00	80.56	-7.41	202.96	Quadratic
2-Chlorophenol	0.9991	1.1842	75.00	82.72	-10.30	209.21	Quadratic
1,3-Dichlorobenzene	0.9991	1.5117	75.00	82.85	-10.46	205.69	Quadratic
1,4-Dichlorobenzene	0.9990	1.5573	75.00	85.44	-13.91	208.91	Quadratic
1,2-Dichlorobenzene	0.9998	1.4059	75.00	78.73	-4.98	191.76	Quadratic
Benzyl Alcohol	0.9973	0.5956	75.00	81.50	-8.67	233.14	Quadratic
bis(2-chloroisopropyl)Ether	0.9984	0.3930	75.00	81.58	-8.77	204.10	Quadratic
2-Methylphenol	0.9983	0.9923	75.00	79.46	-5.95	198.91	Quadratic
N-nitroso-Di-n-propylamine	0.9994	0.7771	75.00	89.28	-19.04	219.43	Quadratic
4Methylphenol/3Methylphenol	0.9990	1.4841	75.00	87.71	-16.95	219.50	Quadratic
Hexachloroethane	0.9987	0.4321	75.00	78.50	-4.67	203.75	Quadratic
Nitrobenzene-d5	0.9990	0.7211	75.00	79.95	-6.60	207.73	Quadratic
Nitrobenzene	0.9943	0.4087	75.00	90.70	-20.94	222.40	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9986	0.6137	75.00	83.13	-10.83	216.88	Quadratic
2-Nitrophenol	0.9966	0.1442	75.00	85.94	-14.59	240.81	Quadratic
2,4-Dimethylphenol	0.9946	0.2662	75.00	77.50	-3.34	208.58	Quadratic
bis(-2-Chloroethoxy)Methane	0.9977	0.3394	75.00	78.93	-5.25	195.14	Quadratic
2,4-Dichlorophenol	0.9975	0.2624	75.00	79.90	-6.54	211.22	Quadratic
Benzoic Acid	0.9948	0.1682	75.00	91.32	-21.76	271.59	Quadratic
1,2,4-Trichlorobenzene	0.9993	0.3054	75.00	77.71	-3.61	195.00	Quadratic
Naphthalene	0.9979	0.9651	75.00	82.95	-10.60	211.82	Quadratic
4-Chlorophenol	0.9994	0.1044	75.00	84.77	-13.02	217.67	Quadratic
p-Chloroaniline	0.9987	0.3581	75.00	78.40	-4.53	192.51	Quadratic
Hexachlorobutadiene	0.9987	0.1687	75.00	82.51	-10.01	218.58	Quadratic
4-Chloro-2-Methylphenol	0.9965	0.2344	75.00	76.98	-2.64	208.43	Quadratic

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.2382	0.2624	75.00	82.63	-10.17	205.00	Avg RF
2-Methylnaphthalene	0.9998	0.5407	75.00	81.49	-8.66	196.45	Quadratic
1-Methylnaphthalene	0.9993	0.5074	75.00	78.50	-4.67	183.94	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9982	0.1760	75.00	78.37	-4.49	209.54	Quadratic
2,4,6-Trichlorophenol	0.9939	0.3301	75.00	83.90	-11.86	238.27	Quadratic
2,4,5-Trichlorophenol	0.9986	0.3590	75.00	81.74	-8.98	216.23	Quadratic
2-Fluorobiphenyl	0.9986	1.3029	75.00	81.85	-9.13	208.50	Quadratic
2-Chloronaphthalene	1.0024	1.0523	75.00	78.73	-4.98	194.83	Avg RF
2-Nitroaniline	0.9911	0.2093	75.00	87.40	-16.53	231.77	Quadratic
Dimethyl Phthalate	0.9976	1.1055	75.00	82.08	-9.44	225.82	Quadratic
2,6-Dinitrotoluene	0.9930	0.1384	75.00	75.04	-0.05	200.84	Quadratic
Acenaphthylene	0.9997	1.6700	75.00	78.14	-4.19	187.88	Quadratic
3-Nitroaniline	0.9942	0.1760	75.00	83.54	-11.39	238.38	Quadratic
Acenaphthene	0.9995	0.9080	75.00	73.66	1.78	175.82	Quadratic
2,4-Dinitrophenol	0.9987	0.0799	75.00	84.50	-12.67	245.33	Quadratic
Dibenzofuran	0.9969	1.5713	75.00	77.97	-3.96	204.22	Quadratic
2,4-Dinitrotoluene	0.9989	0.1836	75.00	79.63	-6.18	213.11	Quadratic
4-Nitrophenol	0.9972	0.1826	75.00	80.20	-6.94	225.93	Quadratic
Diethylphthalate	0.9968	1.0959	75.00	78.65	-4.87	219.94	Quadratic
Fluorene	0.9988	1.2041	75.00	74.62	0.51	181.64	Quadratic
4-Chlorophenyl-phenylether	0.9957	0.5958	75.00	82.09	-9.46	222.70	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9926	0.1109	75.00	87.04	-16.06	259.68	Quadratic
4,6-Dinitro-2-methylphenol	0.9985	0.0662	75.00	84.96	-13.28	235.50	Quadratic
N-nitrosodiphenylamine	0.9998	0.4889	75.00	82.19	-9.58	209.98	Quadratic
Azobenzene	0.9991	0.6090	75.00	77.65	-3.53	194.57	Quadratic
2,4,6-Tribromophenol	0.9995	0.0612	75.00	83.78	-11.71	237.64	Quadratic
4-Bromophenyl-phenylether	0.9969	0.1898	75.00	83.97	-11.96	213.52	Quadratic
Hexachlorobenzene	0.9959	0.1970	75.00	86.08	-14.77	229.13	Quadratic
Pentachlorophenol	0.9986	0.0925	75.00	85.72	-14.29	243.90	Quadratic
Phenanthrene	0.9974	0.9901	75.00	80.06	-6.75	206.23	Quadratic
Anthracene	0.8750	0.9535	75.00	81.73	-8.98	211.22	Avg RF
Triallate	0.9997	0.2250	75.00	80.79	-7.72	213.21	Quadratic
Carbazole	1.0000	0.8957	75.00	75.72	-0.96	192.87	Quadratic
o-Terphenyl	0.9973	0.5212	75.00	79.41	-5.89	206.97	Quadratic
Di-n-Butylphthalate	0.9987	0.9813	75.00	86.61	-15.49	244.67	Quadratic
Fluoranthene	0.9997	0.9896	75.00	79.88	-6.50	203.74	Quadratic
Benzidine	0.9992	0.3273	75.00	74.65	0.47	184.21	Quadratic
Pyrene	0.9996	1.0720	75.00	79.30	-5.74	198.34	Quadratic
Terphenyl-d14	0.6821	0.7189	75.00	79.04	-5.39	204.43	Avg RF
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9985	0.4453	75.00	84.61	-12.81	268.36	Quadratic
Benzo(a)Anthracene	1.0282	1.1010	75.00	80.31	-7.08	214.38	Avg RF
Chrysene	0.9996	1.1704	75.00	76.14	-1.52	204.93	Quadratic
3,3-Dichlorobenzidine	0.9980	0.3841	75.00	79.09	-5.46	235.58	Quadratic
bis(2-ethylhexyl)Phthalate	0.9986	0.1565	75.00	85.96	-14.62	275.27	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9982	1.5967	75.00	82.43	-9.90	279.06	Quadratic
Benzo(b)fluoranthene	0.9994	1.5097	75.00	71.03	5.29	205.37	Quadratic
Benzo(k)fluoranthene	0.9991	1.6611	75.00	74.55	0.60	214.63	Quadratic
Benzo(a)pyrene	0.9994	1.4883	75.00	74.20	1.07	210.60	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9983	1.2541	75.00	74.49	0.68	217.66	Quadratic
Dibenzo(a,h)anthracene	0.9990	1.3170	75.00	71.89	4.15	212.04	Quadratic
Benzo(g,h,i)perylene	0.9993	1.4589	75.00	75.19	-0.25	219.06	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Energy Laboratories Inc

ANALYTICAL RUN Summary

09-Mar-22

Run ID SV5973N.I_220303A

Run Start Date:	3/3/2022
Analyst:	Sean McGrew
Ical:	0
Column ID:	XTI-5
Comments:	

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
dcmsvoc14	DCM						12/12/2023
sv100507	BNA mix	37.5	ul	62.5	ul	CCV	3/31/2022
sv100516	BNA Internals 2000 ug/mL	2	ul	100	ul	all HL SVO	6/30/2023
sv100714	BNA 2nd source 200 ug/mL	37.5	ul	62.5	ul	ICV	10/1/2022
sv83311	DFTPP 1000 ug/mL	50	ul	50	ul	TUNE	10/31/2022
sv90820	BNA 2nd source short (new)	37.5	ul	62.5	ul	ICV	3/16/2023

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067624	Mar0301_D_TU	SVOC-8270-DF	TUNE	SV5973N.I\sd030	3/3/2022 4:39:00	1	R375601		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	52.5	52.5		100	0	0	0	0.01	0	53%	40	60	0%	
197, % of mass 198	A	%	0	0		100	0	0	0	0.01	0	0%	0	0.99	0%	
198, Base Peak	A	%	100	100		100	0	0	0	0.01	0	100%	100	100	0%	
199, % of mass 198	A	%	6.7	6.7		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	27.7	27.7		100	0	0	0	0.01	0	28%	10	30	0%	
365, % of mass 198	A	%	3.6	3.6		100	0	0	0	0.01	0	4%	1	99.99	0%	
441, % of mass 443	A	%	80.9	80.9		100	0	0	0	0.01	0	81%	0.01	150	0%	
442, % of mass 198	A	%	50.4	50.4		100	0	0	0	0.01	0	50%	40	100	0%	
443, % of mass 442	A	%	19.7	19.7		100	0	0	0	0.01	0	20%	17	23	0%	
51, % of mass 198	A	%	39.1	39.1		100	0	0	0	0.01	0	39%	30	60	0%	
68, % of mass 69	A	%	0	0		100	0	0	0	0.01	0	0%	0	1.99	0%	
70, % of mass 69	A	%	0.7	0.7		100	0	0	0	0.01	0	1%	0	1.99	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067625	03-Mar-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd030.3/3/2022 5:00:47		1	R375601		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	77.1943	77.1943		75	0	0	1.9	10	150	103%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	82.74182	82.74182		75	0	0	1.97	10	150	110%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	81.94786	81.94786		75	0	0	2.13	10	150	109%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	78.18948	78.18948		75	0	0	2.02	10	150	104%	80	120	0%	
1-Methylnaphthalene	A	ug/L	78.59794	78.59794		75	0	0	2.39	10	150	105%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	77.94874	77.94874		75	0	0	1.45	10	150	104%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	73.47401	73.47401		75	0	0	2.23	10	150	98%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	74.26654	74.26654		75	0	0	2.64	10	150	99%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	66.51458	66.51458		75	0	0	1.69	10	150	89%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	72.85067	72.85067		75	0	0	1.69	10	150	97%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	92.51941	92.51941		75	0	0	4.26	10	150	123%	80	120	0%	S
2,4-Dinitrotoluene	A	ug/L	89.72275	89.72275		75	0	0	3.04	10	150	120%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	76.66477	76.66477		75	0	0	3.2	10	150	102%	80	120	0%	
2-Chloronaphthalene	A	ug/L	92.14643	92.14643		75	0	0	2.14	10	150	123%	80	120	0%	S
2-Chlorophenol	A	ug/L	68.85333	68.85333		75	0	0	2.48	10	150	92%	80	120	0%	
2-Methylnaphthalene	A	ug/L	78.13559	78.13559		75	0	0	1.92	10	150	104%	80	120	0%	
2-Nitroaniline	A	ug/L	79.96308	79.96308		75	0	0	2.4	10	150	107%	80	120	0%	
2-Nitrophenol	A	ug/L	76.16685	76.16685		75	0	0	2.36	10	150	102%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	71.82058	71.82058		75	0	0	2.11	10	150	96%	80	120	0%	
3-Nitroaniline	A	ug/L	74.29065	74.29065		75	0	0	2.77	10	150	99%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	83.154	83.154		75	0	0	2.33	10	150	111%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	76.85921	76.85921		75	0	0	1.74	10	150	102%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	72.65332	72.65332		75	0	0	1.6	10	150	97%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	72.6613	72.6613		75	0	0	1.46	10	150	97%	80	120	0%	
4-Chlorophenol	A	ug/L	81.71655	81.71655		75	0	0	2.64	10	150	109%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	85.97892	85.97892		75	0	0	2.03	10	150	115%	80	120	0%	
4-Nitroaniline	A	ug/L	73.53454	73.53454		75	0	0	1.63	10	150	98%	80	120	0%	
4-Nitrophenol	A	ug/L	71.16771	71.16771		75	0	0	2.5	10	150	95%	80	120	0%	
Acenaphthene	A	ug/L	82.18159	82.18159		75	0	0	1.89	10	150	110%	80	120	0%	
Acenaphthylene	A	ug/L	80.22101	80.22101		75	0	0	1.57	10	150	107%	80	120	0%	
Aniline	A	ug/L	81.96356	81.96356		75	0	0	3.74	10	150	109%	80	120	0%	
Anthracene	A	ug/L	82.90381	82.90381		75	0	0	1.23	10	150	111%	80	120	0%	
Azobenzene	A	ug/L	76.11107	76.11107		75	0	0	1.09	10	150	101%	80	120	0%	
Benzidine	A	ug/L	85.89667	85.89667		75	0	0	6.72	10	150	115%	80	120	0%	
Benzo(a)anthracene	A	ug/L	83.85313	83.85313		75	0	0	0.856	10	150	112%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067625	03-Mar-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd030.3/3/2022 5:00:47		1	R375601		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	68.57545	68.57545		75	0	0	1.24	10	150	91%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	67.01481	67.01481		75	0	0	0.903	10	150	89%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	63.21043	63.21043		75	0	0	1.01	10	150	84%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	70.30004	70.30004		75	0	0	0.97	10	150	94%	80	120	0%	
Benzoic acid	A	ug/L	76.85101	76.85101		75	0	0	1.51	10	150	102%	80	120	0%	
Benzyl alcohol	A	ug/L	78.11878	78.11878		75	0	0	3.13	10	150	104%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	75.92812	75.92812		75	0	0	1.36	10	150	101%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	76.02682	76.02682		75	0	0	2.57	10	150	101%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	77.94874	77.94874		75	0	0	1.49	10	150	104%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	75.56654	75.56654		75	0	0	1.91	10	150	101%	80	120	0%	
Butylbenzylphthalate	A	ug/L	75.50341	75.50341		75	0	0	1.57	10	150	101%	80	120	0%	
Carbazole	A	ug/L	76.50618	76.50618		75	0	0	0.842	10	150	102%	80	120	0%	
Chrysene	A	ug/L	82.30751	82.30751		75	0	0	1.17	10	150	110%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	71.40241	71.40241		75	0	0	0.932	10	150	95%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	66.2367	66.2367		75	0	0	1.34	10	150	88%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	62.71829	62.71829		75	0	0	1.17	10	150	84%	80	120	0%	
Dibenzofuran	A	ug/L	87.73742	87.73742		75	0	0	1.74	10	150	117%	80	120	0%	
Diethyl phthalate	A	ug/L	78.6633	78.6633		75	0	0	2.18	10	150	105%	80	120	0%	
Dimethyl phthalate	A	ug/L	85.48606	85.48606		75	0	0	1.72	10	150	114%	80	120	0%	
Fluoranthene	A	ug/L	82.01797	82.01797		75	0	0	0.883	10	150	109%	80	120	0%	
Fluorene	A	ug/L	87.82753	87.82753		75	0	0	1.82	10	150	117%	80	120	0%	
Hexachlorobenzene	A	ug/L	78.80844	78.80844		75	0	0	1.33	10	150	105%	80	120	0%	
Hexachlorobutadiene	A	ug/L	76.86684	76.86684		75	0	0	2.32	10	150	102%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	84.37792	84.37792		75	0	0	2.97	10	150	113%	80	120	0%	
Hexachloroethane	A	ug/L	73.60174	73.60174		75	0	0	1.79	10	150	98%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	60.60441	60.60441		75	0	0	1.25	10	150	81%	80	120	0%	
Isophorone	A	ug/L	87.08706	87.08706		75	0	0	1.67	10	150	116%	80	120	0%	
m+p-Cresols	A	ug/L	74.31202	74.31202		75	0	0	1.78	10	150	99%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	81.29257	81.29257		75	0	0	1.54	10	150	108%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	85.4704	85.4704		75	0	0	1.53	10	150	114%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	78.89059	78.89059		75	0	0	1.16	10	150	105%	80	120	0%	
Naphthalene	A	ug/L	72.87472	72.87472		75	0	0	1.74	10	150	97%	80	120	0%	
Nitrobenzene	A	ug/L	69.18826	69.18826		75	0	0	2.31	10	150	92%	80	120	0%	
o-Cresol	A	ug/L	76.96812	76.96812		75	0	0	1.83	10	150	103%	80	120	0%	
o-Terphenyl	A	ug/L	78.91613	78.91613		75	0	0	1.27	10	150	105%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067625	03-Mar-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd030.3/3/2022 5:00:47		1	R375601		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
p-Chloroaniline	A	ug/L	79.20981	79.20981		75	0	0	1.52	10	150	106%	80	120	0%	
Pentachlorophenol	A	ug/L	71.36839	71.36839		75	0	0	4.24	10	150	95%	80	120	0%	
Phenanthrene	A	ug/L	77.15328	77.15328		75	0	0	0.784	10	150	103%	80	120	0%	
Phenol	A	ug/L	85.54316	85.54316		75	0	0	1.46	10	150	114%	80	120	0%	
Pyrene	A	ug/L	82.44852	82.44852		75	0	0	0.921	10	150	110%	80	120	0%	
Pyridine	A	ug/L	89.49793	89.49793		75	0	0	3.22	10	150	119%	80	120	0%	
Triallate	A	ug/L	72.21727	72.21727		75	0	0	1.51	10	150	96%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
2,4,6-Tribromophenol	S	ug/L	71.71147	71.71147		75	0	0	2.88	10	0	96%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	81.64798	81.64798		75	0	0	0.724	10	0	109%	80	120	0%	
2-Fluorophenol	S	ug/L	75.48203	75.48203		75	0	0	3.52	10	0	101%	80	120	0%	
Nitrobenzene-d5	S	ug/L	69.48166	69.48166		75	0	0	2.34	10	0	93%	80	120	0%	
Phenol-d5	S	ug/L	84.2872	84.2872		75	0	0	2.06	10	0	112%	80	120	0%	
Terphenyl-d14	S	ug/L	79.27321	79.27321		75	0	0	1.17	10	0	106%	80	120	0%	
4-Chloroaniline	X	ug/L	79.20981	79.20981		75	0	0	1.61	10	150	106%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067626	MB-164073	SVOC-8270-W-	MBLK	SV5973N.I\sd030.3/3/2022 5:33:08		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.9	5	150	0%	0	0	0%	
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.97	5	150	0%	0	0	0%	
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.13	5	150	0%	0	0	0%	
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02	5	150	0%	0	0	0%	
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.39	5	150	0%	0	0	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.45	5	150	0%	0	0	0%	
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.23	5	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.64	5	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.69	5	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.69	5	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067626	MB-164073	SVOC-8270-W-	MBLK	SV5973N.I\sd030.3/3/2022 5:33:08		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.26	10	150	0%	0	0	0%	
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.04	5	150	0%	0	0	0%	
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.2	5	150	0%	0	0	0%	
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.14	5	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.48	5	150	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.92	5	150	0%	0	0	0%	
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.4	5	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.36	5	150	0%	0	0	0%	
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.11	10	150	0%	0	0	0%	
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.77	5	150	0%	0	0	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.33	10	150	0%	0	0	0%	
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.74	5	150	0%	0	0	0%	
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.6	5	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.46	5	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.64	5	150	0%	0	0	0%	
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.03	5	150	0%	0	0	0%	
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.63	5	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.5	10	150	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	1.89	5	150	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	1.57	5	150	0%	0	0	0%	
Aniline	A	ug/L	0	0		0	0	0	3.74	5	150	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	1.23	5	150	0%	0	0	0%	
Azobenzene	A	ug/L	0	0		0	0	0	1.09	5	150	0%	0	0	0%	
Benzidine	A	ug/L	0	0		0	0	0	6.72	10	150	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.856	5	150	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.24	5	150	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.903	5	150	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.01	5	150	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.97	5	150	0%	0	0	0%	
Benzoic acid	A	ug/L	0	0		0	0	0	1.51	5	150	0%	0	0	0%	
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.13	5	150	0%	0	0	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.36	5	150	0%	0	0	0%	
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.57	5	150	0%	0	0	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.49	5	150	0%	0	0	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.91	5	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067626	MB-164073	SVOC-8270-W-	MBLK	SV5973N.I\sd030.3/3/2022 5:33:08		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.57	5	150	0%	0	0	0%	
Carbazole	A	ug/L	0	0		0	0	0	0.842	5	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	1.17	5	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.932	5	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.34	5	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.17	5	150	0%	0	0	0%	
Dibenzofuran	A	ug/L	0	0		0	0	0	1.74	5	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.18	5	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.72	5	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.883	5	150	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	1.82	5	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.33	5	150	0%	0	0	0%	
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.32	5	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.97	5	150	0%	0	0	0%	
Hexachloroethane	A	ug/L	0	0		0	0	0	1.79	5	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.25	5	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	1.67	5	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	0	0		0	0	0	1.78	5	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.54	5	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.53	5	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.16	10	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	1.74	5	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	2.31	5	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	1.83	5	150	0%	0	0	0%	
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.52	5	150	0%	0	0	0%	
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.24	10	150	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.784	5	150	0%	0	0	0%	
Phenol	A	ug/L	0	0		0	0	0	1.46	5	150	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.921	5	150	0%	0	0	0%	
Pyridine	A	ug/L	0	0		0	0	0	3.22	5	150	0%	0	0	0%	
Triallate	A	ug/L	0	0		0	0	0	1.51	5	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067626	MB-164073	SVOC-8270-W-	MBLK	SV5973N.I\sd030.3/3/2022 5:33:08		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	135.45862	135.45862		200	0	0	2.88	5	0	68%	25	140	0%	
2-Fluorobiphenyl	S	ug/L	52.48346	52.48346		100	0	0	0.724	5	0	52%	28	107	0%	
2-Fluorophenol	S	ug/L	64.0004	64.0004		200	0	0	3.52	5	0	32%	10	75	0%	
Nitrobenzene-d5	S	ug/L	61.70115	61.70115		100	0	0	2.34	5	0	62%	32	94	0%	
Phenol-d5	S	ug/L	70.41192	70.41192		200	0	0	2.06	5	0	35%	10	65	0%	
Terphenyl-d14	S	ug/L	102.3328	102.3328		100	0	0	1.17	5	0	102%	32	122	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.61	5	150	0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		0	0	0	1.27	5	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067627	LCS-164073	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd030.3/3/2022 6:05:38		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	66.88361	66.88361		100	0	0	1.9	10	150	67%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	59.96844	59.96844		100	0	0	1.97	10	150	60%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	58.03211	58.03211		100	0	0	2.13	10	150	58%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	53.87188	53.87188		100	0	0	2.02	10	150	54%	29	112	0%	
1-Methylnaphthalene	A	ug/L	79.03969	79.03969		100	0	0	2.39	10	150	79%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	61.65806	61.65806		100	0	0	1.45	10	150	62%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	83.402	83.402		100	0	0	2.23	10	150	83%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	85.67121	85.67121		100	0	0	2.64	10	150	86%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	67.24272	67.24272		100	0	0	1.69	10	150	67%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	75.49132	75.49132		100	0	0	1.69	10	150	75%	31	124	0%	
2,4-Dinitrophenol	A	ug/L	99.9111	99.9111		100	0	0	4.26	10	150	100%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	100.30321	100.30321		100	0	0	3.04	10	150	100%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	86.79116	86.79116		100	0	0	3.2	10	150	87%	50	118	0%	
2-Chloronaphthalene	A	ug/L	91.01891	91.01891		100	0	0	2.14	10	150	91%	40	116	0%	
2-Chlorophenol	A	ug/L	62.56715	62.56715		100	0	0	2.48	10	150	63%	38	117	0%	
2-Methylnaphthalene	A	ug/L	81.45685	81.45685		100	0	0	1.92	10	150	81%	40	121	0%	
2-Nitroaniline	A	ug/L	92.77988	92.77988		100	0	0	2.4	10	150	93%	55	127	0%	
2-Nitrophenol	A	ug/L	77.69325	77.69325		100	0	0	2.36	10	150	78%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	64.13556	64.13556		100	0	0	2.11	10	150	64%	27	129	0%	
3-Nitroaniline	A	ug/L	78.92116	78.92116		100	0	0	2.77	10	150	79%	41	128	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067627	LCS-164073	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd030.3/3/2022 6:05:38		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	90.49781	90.49781		100	0	0	2.33	10	150	90%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	91.89428	91.89428		100	0	0	1.74	10	150	92%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	78.31899	78.31899		100	0	0	1.6	10	150	78%	49	89	0%	
4-Chloro-3-methylphenol	A	ug/L	87.15141	87.15141		100	0	0	1.46	10	150	87%	52	119	0%	
4-Chlorophenol	A	ug/L	74.43654	74.43654		100	0	0	2.64	10	150	74%	41	81	0%	
4-Chlorophenyl phenyl ether	A	ug/L	103.38322	103.38322		100	0	0	2.03	10	150	103%	53	121	0%	
4-Nitroaniline	A	ug/L	79.38038	79.38038		100	0	0	1.63	10	150	79%	57	101	0%	
4-Nitrophenol	A	ug/L	36.17727	36.17727		100	0	0	2.5	10	150	36%	15	36	0%	
Acenaphthene	A	ug/L	93.09426	93.09426		100	0	0	1.89	10	150	93%	47	122	0%	
Acenaphthylene	A	ug/L	86.91129	86.91129		100	0	0	1.57	10	150	87%	41	130	0%	
Aniline	A	ug/L	45.38183	45.38183		100	0	0	3.74	10	150	45%	24	60	0%	
Anthracene	A	ug/L	98.81974	98.81974		100	0	0	1.23	10	150	99%	57	123	0%	
Azobenzene	A	ug/L	76.10967	76.10967		100	0	0	1.09	10	150	76%	61	116	0%	
Benzidine	A	ug/L	39.63846	39.63846		100	0	0	6.72	10	150	40%	10	100	0%	
Benzo(a)anthracene	A	ug/L	93.41362	93.41362		100	0	0	0.856	10	150	93%	58	125	0%	
Benzo(a)pyrene	A	ug/L	67.33678	67.33678		100	0	0	1.24	10	150	67%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	68.52307	68.52307		100	0	0	0.903	10	150	69%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	69.39152	69.39152		100	0	0	1.01	10	150	69%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	69.74838	69.74838		100	0	0	0.97	10	150	70%	57	129	0%	
Benzoic acid	A	ug/L	30.54409	30.54409		100	0	0	1.51	10	150	31%	10	30	0%	S
Benzyl alcohol	A	ug/L	66.08066	66.08066		100	0	0	3.13	10	150	66%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	81.76966	81.76966		100	0	0	1.36	10	150	82%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	69.6489	69.6489		100	0	0	2.57	10	150	70%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	61.65806	61.65806		100	0	0	1.49	10	150	62%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	88.19493	88.19493		100	0	0	1.91	10	150	88%	55	135	0%	
Butylbenzylphthalate	A	ug/L	83.47738	83.47738		100	0	0	1.57	10	150	83%	53	134	0%	
Carbazole	A	ug/L	89.28804	89.28804		100	0	0	0.842	10	150	89%	60	122	0%	
Chrysene	A	ug/L	89.06941	89.06941		100	0	0	1.17	10	150	89%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	90.88347	90.88347		100	0	0	0.932	10	150	91%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	70.63701	70.63701		100	0	0	1.34	10	150	71%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	67.46208	67.46208		100	0	0	1.17	10	150	67%	51	134	0%	
Dibenzofuran	A	ug/L	92.00388	92.00388		100	0	0	1.74	10	150	92%	53	118	0%	
Diethyl phthalate	A	ug/L	103.49324	103.49324		100	0	0	2.18	10	150	103%	56	125	0%	
Dimethyl phthalate	A	ug/L	102.59167	102.59167		100	0	0	1.72	10	150	103%	45	127	0%	
Fluoranthene	A	ug/L	93.91041	93.91041		100	0	0	0.883	10	150	94%	57	128	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067627	LCS-164073	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd030.3/3/2022 6:05:38		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	90.00297	90.00297		100	0	0	1.82	10	150	90%	52	124	0%	
Hexachlorobenzene	A	ug/L	88.21572	88.21572		100	0	0	1.33	10	150	88%	53	125	0%	
Hexachlorobutadiene	A	ug/L	60.06858	60.06858		100	0	0	2.32	10	150	60%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	72.79314	72.79314		100	0	0	2.97	10	150	73%	39	91	0%	
Hexachloroethane	A	ug/L	52.04391	52.04391		100	0	0	1.79	10	150	52%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	61.41676	61.41676		100	0	0	1.25	10	150	61%	52	134	0%	
Isophorone	A	ug/L	85.00643	85.00643		100	0	0	1.67	10	150	85%	42	124	0%	
m+p-Cresols	A	ug/L	68.13987	68.13987		100	0	0	1.78	10	150	68%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	89.00897	89.00897		100	0	0	1.54	10	150	89%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	56.0905	56.0905		100	0	0	1.53	10	150	56%	20	45	0%	S
n-Nitrosodiphenylamine	A	ug/L	94.06244	94.06244		100	0	0	1.16	10	150	94%	51	123	0%	
Naphthalene	A	ug/L	68.73607	68.73607		100	0	0	1.74	10	150	69%	40	121	0%	
Nitrobenzene	A	ug/L	67.60713	67.60713		100	0	0	2.31	10	150	68%	45	121	0%	
o-Cresol	A	ug/L	72.1835	72.1835		100	0	0	1.83	10	150	72%	30	117	0%	
p-Chloroaniline	A	ug/L	69.80717	69.80717		100	0	0	1.52	10	150	70%	33	117	0%	
Pentachlorophenol	A	ug/L	89.78129	89.78129		100	0	0	4.24	10	150	90%	35	138	0%	
Phenanthrene	A	ug/L	95.75306	95.75306		100	0	0	0.784	10	150	96%	59	120	0%	
Phenol	A	ug/L	50.28618	50.28618		100	0	0	1.46	10	150	50%	37	75	0%	
Pyrene	A	ug/L	91.76309	91.76309		100	0	0	0.921	10	150	92%	57	126	0%	
Pyridine	A	ug/L	39.50856	39.50856		100	0	0	3.22	10	150	40%	16	45	0%	
Triallate	A	ug/L	82.91809	82.91809		100	0	0	1.51	10	150	83%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	161.17852	161.17852		200	0	0	2.88	10	0	81%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	70.55126	70.55126		100	0	0	0.724	10	0	71%	44	119	0%	
2-Fluorophenol	S	ug/L	77.69018	77.69018		200	0	0	3.52	10	0	39%	19	119	0%	
Nitrobenzene-d5	S	ug/L	69.69844	69.69844		100	0	0	2.34	10	0	70%	44	120	0%	
Phenol-d5	S	ug/L	87.29019	87.29019		200	0	0	2.06	10	0	44%	10	65	0%	
Terphenyl-d14	S	ug/L	100.05877	100.05877		100	0	0	1.17	10	0	100%	50	134	0%	
4-Chloroaniline	X	ug/L	69.80717	69.80717		100	0	0	1.61	10	150	70%	33	117	0%	
o-Terphenyl	X	ug/L	89.61301	89.61301		100	0	0	1.27	10	150	90%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067628	LCSD-164073	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd030.3/3/2022 6:38:00		1	164073	2/28/2022 8:	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	81.25593	81.25593		100	0	66.88361	1.9	10	150	81%	29	116	19%	
1,2-Dichlorobenzene	A	ug/L	72.6821	72.6821		100	0	59.96844	1.97	10	150	73%	32	111	19%	
1,3-Dichlorobenzene	A	ug/L	69.88511	69.88511		100	0	58.03211	2.13	10	150	70%	28	110	19%	
1,4-Dichlorobenzene	A	ug/L	68.69623	68.69623		100	0	53.87188	2.02	10	150	69%	29	112	24%	R
1-Methylnaphthalene	A	ug/L	83.88164	83.88164		100	0	79.03969	2.39	10	150	84%	41	119	6%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	69.20338	69.20338		100	0	61.65806	1.45	10	150	69%	37	130	12%	
2,4,5-Trichlorophenol	A	ug/L	88.84212	88.84212		100	0	83.402	2.23	10	150	89%	53	123	6%	
2,4,6-Trichlorophenol	A	ug/L	90.39783	90.39783		100	0	85.67121	2.64	10	150	90%	50	125	5%	
2,4-Dichlorophenol	A	ug/L	79.37973	79.37973		100	0	67.24272	1.69	10	150	79%	47	121	17%	
2,4-Dimethylphenol	A	ug/L	89.64408	89.64408		100	0	75.49132	1.69	10	150	90%	31	124	17%	
2,4-Dinitrophenol	A	ug/L	101.34841	101.34841		100	0	99.9111	4.26	10	150	101%	23	142	1%	
2,4-Dinitrotoluene	A	ug/L	103.63175	103.63175		100	0	100.30321	3.04	10	150	104%	57	128	3%	
2,6-Dinitrotoluene	A	ug/L	99.32851	99.32851		100	0	86.79116	3.2	10	150	99%	50	118	13%	
2-Chloronaphthalene	A	ug/L	98.13098	98.13098		100	0	91.01891	2.14	10	150	98%	40	116	8%	
2-Chlorophenol	A	ug/L	72.64719	72.64719		100	0	62.56715	2.48	10	150	73%	38	117	15%	
2-Methylnaphthalene	A	ug/L	90.78298	90.78298		100	0	81.45685	1.92	10	150	91%	40	121	11%	
2-Nitroaniline	A	ug/L	98.77062	98.77062		100	0	92.77988	2.4	10	150	99%	55	127	6%	
2-Nitrophenol	A	ug/L	88.06279	88.06279		100	0	77.69325	2.36	10	150	88%	47	123	13%	
3,3´-Dichlorobenzidine	A	ug/L	67.25795	67.25795		100	0	64.13556	2.11	10	150	67%	27	129	5%	
3-Nitroaniline	A	ug/L	79.57211	79.57211		100	0	78.92116	2.77	10	150	80%	41	128	1%	
4,6-Dinitro-2-methylphenol	A	ug/L	92.08786	92.08786		100	0	90.49781	2.33	10	150	92%	44	137	2%	
4-Bromophenyl phenyl ether	A	ug/L	95.88328	95.88328		100	0	91.89428	1.74	10	150	96%	55	124	4%	
4-Chloro-2-methylphenol	A	ug/L	85.69316	85.69316		100	0	78.31899	1.6	10	150	86%	49	89	9%	
4-Chloro-3-methylphenol	A	ug/L	92.82372	92.82372		100	0	87.15141	1.46	10	150	93%	52	119	6%	
4-Chlorophenol	A	ug/L	87.21154	87.21154		100	0	74.43654	2.64	10	150	87%	41	81	16%	S
4-Chlorophenyl phenyl ether	A	ug/L	111.65331	111.65331		100	0	103.38322	2.03	10	150	112%	53	121	8%	
4-Nitroaniline	A	ug/L	76.66984	76.66984		100	0	79.38038	1.63	10	150	77%	57	101	3%	
4-Nitrophenol	A	ug/L	39.37207	39.37207		100	0	36.17727	2.5	10	150	39%	15	36	8%	S
Acenaphthene	A	ug/L	99.19391	99.19391		100	0	93.09426	1.89	10	150	99%	47	122	6%	
Acenaphthylene	A	ug/L	97.15498	97.15498		100	0	86.91129	1.57	10	150	97%	41	130	11%	
Aniline	A	ug/L	49.57962	49.57962		100	0	45.38183	3.74	10	150	50%	24	60	9%	
Anthracene	A	ug/L	102.37682	102.37682		100	0	98.81974	1.23	10	150	102%	57	123	4%	
Azobenzene	A	ug/L	87.04731	87.04731		100	0	76.10967	1.09	10	150	87%	61	116	13%	
Benzidine	A	ug/L	23.95379	23.95379		100	0	39.63846	6.72	10	150	24%	10	100	49%	R
Benzo(a)anthracene	A	ug/L	99.32908	99.32908		100	0	93.41362	0.856	10	150	99%	58	125	6%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067628	LCSD-164073	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd030.3/3/2022 6:38:00		1	164073	2/28/2022 8:	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	73.67946	73.67946		100	0	67.33678	1.24	10	150	74%	54	128	9%	
Benzo(b)fluoranthene	A	ug/L	73.21378	73.21378		100	0	68.52307	0.903	10	150	73%	53	131	7%	
Benzo(g,h,i)perylene	A	ug/L	73.11705	73.11705		100	0	69.39152	1.01	10	150	73%	50	134	5%	
Benzo(k)fluoranthene	A	ug/L	75.96755	75.96755		100	0	69.74838	0.97	10	150	76%	57	129	9%	
Benzoic acid	A	ug/L	37.91449	37.91449		100	0	30.54409	1.51	10	150	38%	10	30	22%	SR
Benzyl alcohol	A	ug/L	74.40681	74.40681		100	0	66.08066	3.13	10	150	74%	31	112	12%	
bis(-2-chloroethoxy)Methane	A	ug/L	82.43545	82.43545		100	0	81.76966	1.36	10	150	82%	48	120	1%	
bis(-2-chloroethyl)Ether	A	ug/L	76.29616	76.29616		100	0	69.6489	2.57	10	150	76%	43	118	9%	
bis(2-chloroisopropyl)Ether	A	ug/L	69.20338	69.20338		100	0	61.65806	1.49	10	150	69%	37	130	12%	
bis(2-ethylhexyl)Phthalate	A	ug/L	89.69599	89.69599		100	0	88.19493	1.91	10	150	90%	55	135	2%	
Butylbenzylphthalate	A	ug/L	89.87692	89.87692		100	0	83.47738	1.57	10	150	90%	53	134	7%	
Carbazole	A	ug/L	93.47223	93.47223		100	0	89.28804	0.842	10	150	93%	60	122	5%	
Chrysene	A	ug/L	95.57602	95.57602		100	0	89.06941	1.17	10	150	96%	59	123	7%	
Di-n-butyl phthalate	A	ug/L	93.63617	93.63617		100	0	90.88347	0.932	10	150	94%	59	127	3%	
Di-n-octyl phthalate	A	ug/L	76.17572	76.17572		100	0	70.63701	1.34	10	150	76%	51	140	8%	
Dibenzo(a,h)anthracene	A	ug/L	71.41574	71.41574		100	0	67.46208	1.17	10	150	71%	51	134	6%	
Dibenzofuran	A	ug/L	99.68913	99.68913		100	0	92.00388	1.74	10	150	100%	53	118	8%	
Diethyl phthalate	A	ug/L	113.50068	113.50068		100	0	103.49324	2.18	10	150	114%	56	125	9%	
Dimethyl phthalate	A	ug/L	110.87297	110.87297		100	0	102.59167	1.72	10	150	111%	45	127	8%	
Fluoranthene	A	ug/L	96.31385	96.31385		100	0	93.91041	0.883	10	150	96%	57	128	3%	
Fluorene	A	ug/L	95.4999	95.4999		100	0	90.00297	1.82	10	150	95%	52	124	6%	
Hexachlorobenzene	A	ug/L	90.40575	90.40575		100	0	88.21572	1.33	10	150	90%	53	125	2%	
Hexachlorobutadiene	A	ug/L	70.98876	70.98876		100	0	60.06858	2.32	10	150	71%	22	124	17%	
Hexachlorocyclopentadiene	A	ug/L	80.97219	80.97219		100	0	72.79314	2.97	10	150	81%	39	91	11%	
Hexachloroethane	A	ug/L	60.83502	60.83502		100	0	52.04391	1.79	10	150	61%	21	115	16%	
Indeno(1,2,3-cd)pyrene	A	ug/L	67.7397	67.7397		100	0	61.41676	1.25	10	150	68%	52	134	10%	
Isophorone	A	ug/L	97.69033	97.69033		100	0	85.00643	1.67	10	150	98%	42	124	14%	
m+p-Cresols	A	ug/L	76.30329	76.30329		100	0	68.13987	1.78	10	150	76%	29	110	11%	
n-Nitroso-di-n-propylamine	A	ug/L	101.29793	101.29793		100	0	89.00897	1.54	10	150	101%	49	119	13%	
n-Nitrosodimethylamine	A	ug/L	60.43244	60.43244		100	0	56.0905	1.53	10	150	60%	20	45	7%	S
n-Nitrosodiphenylamine	A	ug/L	94.81051	94.81051		100	0	94.06244	1.16	10	150	95%	51	123	1%	
Naphthalene	A	ug/L	81.05333	81.05333		100	0	68.73607	1.74	10	150	81%	40	121	16%	
Nitrobenzene	A	ug/L	81.64717	81.64717		100	0	67.60713	2.31	10	150	82%	45	121	19%	
o-Cresol	A	ug/L	77.31751	77.31751		100	0	72.1835	1.83	10	150	77%	30	117	7%	
p-Chloroaniline	A	ug/L	77.82218	77.82218		100	0	69.80717	1.52	10	150	78%	33	117	11%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067628	LCSD-164073	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd030.3	3/3/2022 6:38:00	1	164073	2/28/2022 8:	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	99.03085	99.03085		100	0	89.78129	4.24	10	150	99%	35	138	10%	
Phenanthrene	A	ug/L	99.31113	99.31113		100	0	95.75306	0.784	10	150	99%	59	120	4%	
Phenol	A	ug/L	56.40786	56.40786		100	0	50.28618	1.46	10	150	56%	37	75	11%	
Pyrene	A	ug/L	93.18579	93.18579		100	0	91.76309	0.921	10	150	93%	57	126	2%	
Pyridine	A	ug/L	42.07908	42.07908		100	0	39.50856	3.22	10	150	42%	16	45	6%	
Triallate	A	ug/L	83.04678	83.04678		100	0	82.91809	1.51	10	150	83%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	161.87014	161.87014		200	0	0	2.88	10	0	81%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	97.57408	97.57408		100	0	0	0.724	10	0	98%	44	119	0%	
2-Fluorophenol	S	ug/L	89.85653	89.85653		200	0	0	3.52	10	0	45%	19	119	0%	
Nitrobenzene-d5	S	ug/L	76.06966	76.06966		100	0	0	2.34	10	0	76%	44	120	0%	
Phenol-d5	S	ug/L	97.48551	97.48551		200	0	0	2.06	10	0	49%	10	65	0%	
Terphenyl-d14	S	ug/L	100.77991	100.77991		100	0	0	1.17	10	0	101%	50	134	0%	
4-Chloroaniline	X	ug/L	77.82218	77.82218		100	0	69.80717	1.61	10	150	78%	33	117	11%	
o-Terphenyl	X	ug/L	92.51397	92.51397		100	0	89.61301	1.27	10	150	93%	40	140	3%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067629	B22021627-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3	3/3/2022 7:10:30	1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8278	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.89514	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.04906	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.94324	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.29918	4.81	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3949	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.14526	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067629	B22021627-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 7:10:30		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.09812	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.92448	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0784	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.05868	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.38576	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.84704	4.81	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.3088	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.27032	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.02982	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.66474	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.24146	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5392	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.95286	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.56806	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.405	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.81818	4.81	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.51034	4.81	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.59788	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.18326	4.81	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.04858	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.46464	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.823472	4.81	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.19288	4.81	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.868686	4.81	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.97162	4.81	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.93314	4.81	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.01106	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.30832	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.47234	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.43338	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.83742	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067629	B22021627-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 7:10:30		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.51034	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.810004	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.12554	4.81	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.896584	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.28908	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.12554	4.81	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.09716	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.65464	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.849446	4.81	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.75084	4.81	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.27946	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.23184	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.85714	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.72198	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2025	4.81	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.60654	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.71236	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.48148	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.47186	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.11592	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.67388	4.81	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.22222	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.76046	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.46224	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.07888	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.754208	4.81	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.886002	4.81	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.09764	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067629	B22021627-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 7:10:30		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	141.95248	136.558286		192.4	0	0	2.77056	10	0	71%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	45.23735	43.5183307		96.2	0	0	0.696488	10	0	45%	44	119	0%	
2-Fluorophenol	S	ug/L	68.45423	65.8529693		192.4	0	0	3.38624	10	0	34%	19	119	0%	
Nitrobenzene-d5	S	ug/L	62.34785	59.9786317		96.2	0	0	2.25108	10	0	62%	44	120	0%	
Phenol-d5	S	ug/L	71.41896	68.7050395		192.4	0	0	1.98172	10	0	36%	10	65	0%	
Terphenyl-d14	S	ug/L	104.64491	100.668403		96.2	0	0	1.12554	10	0	105%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.54882	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.22174	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067630	B22021627-006	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 7:42:53		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8278	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.89514	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.04906	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.94324	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.29918	4.81	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3949	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.14526	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.09812	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.92448	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0784	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.05868	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.38576	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.84704	4.81	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.3088	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.27032	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.02982	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.66474	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067630	B22021627-006	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 7:42:53		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.24146	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5392	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.95286	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.56806	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.405	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.81818	4.81	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.51034	4.81	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.59788	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.18326	4.81	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.04858	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.46464	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.823472	4.81	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.19288	4.81	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.868686	4.81	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.97162	4.81	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.93314	4.81	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.01106	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.30832	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.47234	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.43338	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.83742	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.51034	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.810004	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.12554	4.81	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.896584	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.28908	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.12554	4.81	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.09716	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.65464	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.849446	4.81	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067630	B22021627-006	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 7:42:53		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	0	0		0	0	0	1.75084	4.81	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.27946	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.23184	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.85714	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.72198	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2025	4.81	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.60654	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.71236	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.48148	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.47186	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.11592	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.67388	4.81	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.22222	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.76046	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.46224	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.07888	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.754208	4.81	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.886002	4.81	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.09764	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	156.42558	150.481408		192.4	0	0	2.77056	10	0	78%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	56.81577	54.6567707		96.2	0	0	0.696488	10	0	57%	44	119	0%	
2-Fluorophenol	S	ug/L	66.84634	64.3061791		192.4	0	0	3.38624	10	0	33%	19	119	0%	
Nitrobenzene-d5	S	ug/L	66.7161	64.1808882		96.2	0	0	2.25108	10	0	67%	44	120	0%	
Phenol-d5	S	ug/L	67.2889	64.7319218		192.4	0	0	1.98172	10	0	34%	10	65	0%	
Terphenyl-d14	S	ug/L	110.27405	106.083636		96.2	0	0	1.12554	10	0	110%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.54882	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.22174	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067631	B22021627-011	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 8:15:20		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8088	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.87544	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02776	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.92304	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.27528	4.76	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3804	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.12296	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.05552	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.89408	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0464	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.03728	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.36096	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.82784	4.76	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.2848	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.24672	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.00872	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.63704	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.21816	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5232	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.93256	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.55176	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.38	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.79928	4.76	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.49464	4.76	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.56048	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.17096	4.76	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.03768	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.39744	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.814912	4.76	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067631	B22021627-011	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 8:15:20		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.18048	4.76	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.859656	4.76	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.96152	4.76	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.92344	4.76	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	2.97976	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.29472	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.44664	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.41848	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.81832	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.49464	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.801584	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.887264	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.27568	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.07536	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.63744	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.840616	4.76	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U

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15067631	B22021627-011	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 8:15:20		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Diallate	M	ug/L		0		0	0	0	0.111384	0.1	10	0%	0	0	0%	U
2,4,6-Tribromophenol	S	ug/L	144.02061	137.107621		190.4	0	0	2.74176	10	0	72%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	39.11765	37.2400028		95.2	0	0	0.689248	10	0	39%	44	119	0%	S
2-Fluorophenol	S	ug/L	63.36815	60.3264788		190.4	0	0	3.35104	10	0	32%	19	119	0%	
Nitrobenzene-d5	S	ug/L	59.29629	56.4500681		95.2	0	0	2.22768	10	0	59%	44	120	0%	
Phenol-d5	S	ug/L	61.44814	58.4986293		190.4	0	0	1.96112	10	0	31%	10	65	0%	
Terphenyl-d14	S	ug/L	102.41469	97.4987849		95.2	0	0	1.11384	10	0	102%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067632	B22021627-011	SVOC-8270-W-	MS-DOD	SV5973N.I\sd030.3/3/2022 8:47:44		1	164073	2/28/2022 8:	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	60.96127	58.0351290		95.2	0	0	1.8088	10	150	61%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	58.16437	55.3724802		95.2	0	0	1.87544	10	150	58%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	54.4919	51.8762888		95.2	0	0	2.02776	10	150	54%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	51.499	49.027048		95.2	0	0	1.92304	10	150	51%	29	112	0%	
1-Methylnaphthalene	A	ug/L	76.72598	73.043133		95.2	0	0	2.27528	10	150	77%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	64.80596	61.6952739		95.2	0	0	1.3804	10	150	65%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	88.02368	83.7985434		95.2	0	0	2.12296	10	150	88%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	87.85845	83.6412444		95.2	0	0	2.51328	10	150	88%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	73.02059	69.5156017		95.2	0	0	1.60888	10	150	73%	47	121	0%	

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15067632	B22021627-011	SVOC-8270-W-	MS-DOD	SV5973N.I\sd030.3/3/2022 8:47:44		1	164073	2/28/2022 8:	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dimethylphenol	A	ug/L	79.08915	75.2928708		95.2	0	0	1.60888	10	150	79%	31	124	0%	
2,4-Dinitrophenol	A	ug/L	99.9446	95.1472592		95.2	0	0	4.05552	10	150	100%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	96.68714	92.0461573		95.2	0	0	2.89408	10	150	97%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	81.05727	77.1665210		95.2	0	0	3.0464	10	150	81%	50	118	0%	
2-Chloronaphthalene	A	ug/L	90.50228	86.1581706		95.2	0	0	2.03728	10	150	91%	40	116	0%	
2-Chlorophenol	A	ug/L	68.47398	65.187229		95.2	0	0	2.36096	10	150	68%	38	117	0%	
2-Methylnaphthalene	A	ug/L	81.32437	77.4208002		95.2	0	0	1.82784	10	150	81%	40	121	0%	
2-Nitroaniline	A	ug/L	92.35609	87.9229977		95.2	0	0	2.2848	10	150	92%	55	127	0%	
2-Nitrophenol	A	ug/L	79.41813	75.6060598		95.2	0	0	2.24672	10	150	79%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	69.8003	66.4498856		95.2	0	0	2.00872	10	150	70%	27	129	0%	
3-Nitroaniline	A	ug/L	77.39159	73.6767937		95.2	0	0	2.63704	10	150	77%	41	128	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	85.88031	81.7580551		95.2	0	0	2.21816	10	150	86%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	89.56579	85.2666321		95.2	0	0	1.65648	10	150	90%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	77.69527	73.9658970		95.2	0	0	1.5232	10	150	78%	49	89	0%	
4-Chloro-3-methylphenol	A	ug/L	82.4199	78.4637448		95.2	0	0	1.38992	10	150	82%	52	119	0%	
4-Chlorophenol	A	ug/L	73.79187	70.2498602		95.2	0	0	2.51328	10	150	74%	41	81	0%	
4-Chlorophenyl phenyl ether	A	ug/L	100.17803	95.3694846		95.2	0	0	1.93256	10	150	100%	53	121	0%	
4-Nitroaniline	A	ug/L	75.53674	71.9109765		95.2	0	0	1.55176	10	150	76%	57	101	0%	
4-Nitrophenol	A	ug/L	37.22884	35.4418557		95.2	0	0	2.38	10	150	37%	15	36	0%	S
Acenaphthene	A	ug/L	89.95191	85.6342183		95.2	0	0	1.79928	10	150	90%	47	122	0%	
Acenaphthylene	A	ug/L	83.11421	79.1247279		95.2	0	0	1.49464	10	150	83%	41	130	0%	
Aniline	A	ug/L	41.21269	39.2344809		95.2	0	0	3.56048	10	150	41%	24	60	0%	
Anthracene	A	ug/L	94.95194	90.3942469		95.2	0	0	1.17096	10	150	95%	57	123	0%	
Azobenzene	A	ug/L	79.74481	75.9170591		95.2	0	0	1.03768	10	150	80%	61	116	0%	
Benzidine	A	ug/L	34.36404	32.7145661		95.2	0	0	6.39744	10	150	34%	10	100	0%	
Benzo(a)anthracene	A	ug/L	101.35623	96.491131		95.2	0	0	0.814912	10	150	101%	58	125	0%	
Benzo(a)pyrene	A	ug/L	75.56511	71.9379847		95.2	0	0	1.18048	10	150	76%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	75.68946	72.0563659		95.2	0	0	0.859656	10	150	76%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	73.45493	69.9290934		95.2	0	0	0.96152	10	150	73%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	75.46286	71.8406427		95.2	0	0	0.92344	10	150	75%	57	129	0%	
Benzoic acid	A	ug/L	31.47706	29.9661611		95.2	0	0	1.43752	10	150	31%	10	30	0%	S
Benzyl alcohol	A	ug/L	70.4254	67.0449808		95.2	0	0	2.97976	10	150	70%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	79.22394	75.4211909		95.2	0	0	1.29472	10	150	79%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	72.25822	68.7898254		95.2	0	0	2.44664	10	150	72%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	64.80596	61.6952739		95.2	0	0	1.41848	10	150	65%	37	130	0%	

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15067632	B22021627-011	SVOC-8270-W-	MS-DOD	SV5973N.I\sd030.3/3/2022 8:47:44		1	164073	2/28/2022 8:	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
bis(2-ethylhexyl)Phthalate	A	ug/L	93.04831	88.5819911		95.2	0	0	1.81832	10	150	93%	55	135	0%	
Butylbenzylphthalate	A	ug/L	92.18574	87.7608245		95.2	0	0	1.49464	10	150	92%	53	134	0%	
Carbazole	A	ug/L	87.12449	82.9425145		95.2	0	0	0.801584	10	150	87%	60	122	0%	
Chrysene	A	ug/L	96.79499	92.1488305		95.2	0	0	1.11384	10	150	97%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	94.00041	89.4883903		95.2	0	0	0.887264	10	150	94%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	78.58463	74.8125678		95.2	0	0	1.27568	10	150	79%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	74.4514	70.8777328		95.2	0	0	1.11384	10	150	74%	51	134	0%	
Dibenzofuran	A	ug/L	92.29109	87.8611177		95.2	0	0	1.65648	10	150	92%	53	118	0%	
Diethyl phthalate	A	ug/L	105.59156	100.523165		95.2	0	0	2.07536	10	150	106%	56	125	0%	
Dimethyl phthalate	A	ug/L	105.01802	99.9771550		95.2	0	0	1.63744	10	150	105%	45	127	0%	
Fluoranthene	A	ug/L	93.7886	89.2867472		95.2	0	0	0.840616	10	150	94%	57	128	0%	
Fluorene	A	ug/L	88.41182	84.1680526		95.2	0	0	1.73264	10	150	88%	52	124	0%	
Hexachlorobenzene	A	ug/L	86.89809	82.7269817		95.2	0	0	1.26616	10	150	87%	53	125	0%	
Hexachlorobutadiene	A	ug/L	55.51593	52.8511654		95.2	0	0	2.20864	10	150	56%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	62.30908	59.3182442		95.2	0	0	2.82744	10	150	62%	39	91	0%	
Hexachloroethane	A	ug/L	47.60617	45.3210738		95.2	0	0	1.70408	10	150	48%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	68.90196	65.5946659		95.2	0	0	1.19	10	150	69%	52	134	0%	
Isophorone	A	ug/L	88.8457	84.5811064		95.2	0	0	1.58984	10	150	89%	42	124	0%	
m+p-Cresols	A	ug/L	69.87822	66.5240654		95.2	0	0	1.69456	10	150	70%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	94.26066	89.7361483		95.2	0	0	1.46608	10	150	94%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	57.34996	54.5971619		95.2	0	0	1.45656	10	150	57%	20	45	0%	S
n-Nitrosodiphenylamine	A	ug/L	93.93777	89.4287570		95.2	0	0	1.10432	10	150	94%	51	123	0%	
Naphthalene	A	ug/L	67.57215	64.3286868		95.2	0	0	1.65648	10	150	68%	40	121	0%	
Nitrobenzene	A	ug/L	72.44199	68.9647745		95.2	0	0	2.19912	10	150	72%	45	121	0%	
o-Cresol	A	ug/L	75.63003	71.9997886		95.2	0	0	1.74216	10	150	76%	30	117	0%	
p-Chloroaniline	A	ug/L	66.48148	63.290369		95.2	0	0	1.44704	10	150	66%	33	117	0%	
Pentachlorophenol	A	ug/L	95.77981	91.1823791		95.2	0	0	4.03648	10	150	96%	35	138	0%	
Phenanthrene	A	ug/L	91.03219	86.6626449		95.2	0	0	0.746368	10	150	91%	59	120	0%	
Phenol	A	ug/L	47.98543	45.6821294		95.2	0	0	1.38992	10	150	48%	37	75	0%	
Pyrene	A	ug/L	88.53483	84.2851582		95.2	0	0	0.876792	10	150	89%	57	126	0%	
Pyridine	A	ug/L	34.39599	32.7449825		95.2	0	0	3.06544	10	150	34%	16	45	0%	
Triallate	A	ug/L	87.09285	82.9123932		95.2	0	0	1.43752	10	150	87%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067632	B22021627-011	SVOC-8270-W-	MS-DOD	SV5973N.I\sd030.3/3/2022 8:47:44		1	164073	2/28/2022 8:	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	159.97172	152.293077		190.4	0	0	2.74176	10	0	80%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	77.98668	74.2433194		95.2	0	0	0.689248	10	0	78%	44	119	0%	
2-Fluorophenol	S	ug/L	75.37111	71.7532967		190.4	0	0	3.35104	10	0	38%	19	119	0%	
Nitrobenzene-d5	S	ug/L	71.13743	67.7228334		95.2	0	0	2.22768	10	0	71%	44	120	0%	
Phenol-d5	S	ug/L	82.20165	78.2559708		190.4	0	0	1.96112	10	0	41%	10	65	0%	
Terphenyl-d14	S	ug/L	96.62943	91.9912174		95.2	0	0	1.11384	10	0	97%	50	134	0%	
4-Chloroaniline	X	ug/L	66.48148	63.290369		95.2	0	0	1.53272	10	150	66%	33	117	0%	
o-Terphenyl	X	ug/L	86.77354	82.6084101		95.2	0	0	1.20904	10	150	87%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067633	B22021684-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 9:20:12		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.881	10	150	0%	0	0	0%	
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9503	10	150	0%	0	0	0%	
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.1087	10	150	0%	0	0	0%	
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9998	10	150	0%	0	0	0%	
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.3661	10	150	0%	0	0	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.4355	10	150	0%	0	0	0%	
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.2077	10	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.6136	10	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.6731	10	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.6731	10	150	0%	0	0	0%	
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.2174	10	150	0%	0	0	0%	
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0096	10	150	0%	0	0	0%	
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.168	10	150	0%	0	0	0%	
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.1186	10	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.4552	10	150	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.9008	10	150	0%	0	0	0%	
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.376	10	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.3364	10	150	0%	0	0	0%	
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.0889	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067633	B22021684-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 9:20:12		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.7423	10	150	0%	0	0	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.3067	10	150	0%	0	0	0%	
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.7226	10	150	0%	0	0	0%	
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.584	10	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.4454	10	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.6136	10	150	0%	0	0	0%	
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.0097	10	150	0%	0	0	0%	
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.6137	10	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.475	10	150	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	1.8711	10	150	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	1.5543	10	150	0%	0	0	0%	
Aniline	A	ug/L	0	0		0	0	0	3.7026	10	150	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	1.2177	10	150	0%	0	0	0%	
Azobenzene	A	ug/L	0	0		0	0	0	1.0791	10	150	0%	0	0	0%	
Benzidine	A	ug/L	0	0		0	0	0	6.6528	10	150	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.84744	10	150	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.2276	10	150	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.89397	10	150	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.9999	10	150	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.9603	10	150	0%	0	0	0%	
Benzyl alcohol	A	ug/L	15.81928	15.6610872		0	0	0	3.0987	10	150	0%	0	0	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.3464	10	150	0%	0	0	0%	
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.5443	10	150	0%	0	0	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.4751	10	150	0%	0	0	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.8909	10	150	0%	0	0	0%	
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.5543	10	150	0%	0	0	0%	
Carbazole	A	ug/L	0	0		0	0	0	0.83358	10	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	1.1583	10	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.92268	10	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.3266	10	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.1583	10	150	0%	0	0	0%	
Dibenzofuran	A	ug/L	0	0		0	0	0	1.7226	10	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.1582	10	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.7028	10	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.87417	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067633	B22021684-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 9:20:12		1	164073	2/28/2022 8:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	0	0		0	0	0	1.8018	10	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3167	10	150	0%	0	0	0%	
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.2968	10	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.9403	10	150	0%	0	0	0%	
Hexachloroethane	A	ug/L	0	0		0	0	0	1.7721	10	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2375	10	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	1.6533	10	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	72.50496	71.7799104		0	0	0	1.7622	10	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.5246	10	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.5147	10	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.1484	10	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	1.7226	10	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	2.2869	10	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	1.8117	10	150	0%	0	0	0%	
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.5048	10	150	0%	0	0	0%	
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.1976	10	150	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.77616	10	150	0%	0	0	0%	
Phenol	A	ug/L	20.60601	20.3999499		0	0	0	1.4454	10	150	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.91179	10	150	0%	0	0	0%	
Pyridine	A	ug/L	0	0		0	0	0	3.1878	10	150	0%	0	0	0%	
Triallate	A	ug/L	0	0		0	0	0	1.4949	10	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	39.6		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	116.18613	115.024269		198	0	0	2.8512	10	0	58%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	30.61376	30.3076224		99	0	0	0.71676	10	0	31%	44	119	0%	S
2-Fluorophenol	S	ug/L	74.87792	74.1291408		198	0	0	3.4848	10	0	37%	19	119	0%	
Nitrobenzene-d5	S	ug/L	50.58763	50.0817537		99	0	0	2.3166	10	0	51%	44	120	0%	
Phenol-d5	S	ug/L	75.0497	74.299203		198	0	0	2.0394	10	0	38%	10	65	0%	
Terphenyl-d14	S	ug/L	85.21023	84.3581277		99	0	0	1.1583	10	0	85%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.5939	10	150	0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		0	0	0	1.2573	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067634	B22021684-001	SVOC-8270-W-	MS-DOD	SV5973N.I\sd030.3/3/2022 9:52:31		1	164073	2/28/2022 8:	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	21.90458	43.80916		100	0	0	3.8	10	150	44%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	23.67987	47.35974		100	0	0	3.94	10	150	47%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	21.18542	42.37084		100	0	0	4.26	10	150	42%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	21.05015	42.1003		100	0	0	4.04	10	150	42%	29	112	0%	
1-Methylnaphthalene	A	ug/L	24.57572	49.15144		100	0	0	4.78	10	150	49%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	28.10694	56.21388		100	0	0	2.9	10	150	56%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	40.06914	80.13828		100	0	0	4.46	10	150	80%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	38.68058	77.36116		100	0	0	5.28	10	150	77%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	41.71699	83.43398		100	0	0	3.38	10	150	83%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	42.01547	84.03094		100	0	0	3.38	10	150	84%	31	124	0%	
2,4-Dinitrophenol	A	ug/L	34.50076	69.00152		100	0	0	8.52	20	150	69%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	41.99911	83.99822		100	0	0	6.08	10	150	84%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	35.9285	71.857		100	0	0	6.4	10	150	72%	50	118	0%	
2-Chloronaphthalene	A	ug/L	28.04596	56.09192		100	0	0	4.28	10	150	56%	40	116	0%	
2-Chlorophenol	A	ug/L	39.45909	78.91818		100	0	0	4.96	10	150	79%	38	117	0%	
2-Methylnaphthalene	A	ug/L	27.41933	54.83866		100	0	0	3.84	10	150	55%	40	121	0%	
2-Nitroaniline	A	ug/L	41.49905	82.9981		100	0	0	4.8	10	150	83%	55	127	0%	
2-Nitrophenol	A	ug/L	40.63322	81.26644		100	0	0	4.72	10	150	81%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	18.48279	36.96558		100	0	0	4.22	20	150	37%	27	129	0%	
3-Nitroaniline	A	ug/L	32.30799	64.61598		100	0	0	5.54	10	150	65%	41	128	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	25.17412	50.34824		100	0	0	4.66	20	150	50%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	22.34808	44.69616		100	0	0	3.48	10	150	45%	55	124	0%	S
4-Chloro-2-methylphenol	A	ug/L	39.39489	78.78978		100	0	0	3.2	10	150	79%	49	89	0%	
4-Chloro-3-methylphenol	A	ug/L	45.34616	90.69232		100	0	0	2.92	10	150	91%	52	119	0%	
4-Chlorophenol	A	ug/L	40.49037	80.98074		100	0	0	5.28	10	150	81%	41	81	0%	
4-Chlorophenyl phenyl ether	A	ug/L	21.88631	43.77262		100	0	0	4.06	10	150	44%	53	121	0%	S
4-Nitroaniline	A	ug/L	38.55902	77.11804		100	0	0	3.26	10	150	77%	57	101	0%	
4-Nitrophenol	A	ug/L	29.73827	59.47654		100	0	0	5	20	150	59%	15	36	0%	S
Acenaphthene	A	ug/L	26.37823	52.75646		100	0	0	3.78	10	150	53%	47	122	0%	
Acenaphthylene	A	ug/L	25.97734	51.95468		100	0	0	3.14	10	150	52%	41	130	0%	
Aniline	A	ug/L	15.79117	31.58234		100	0	0	7.48	10	150	32%	24	60	0%	
Anthracene	A	ug/L	24.47886	48.95772		100	0	0	2.46	10	150	49%	57	123	0%	S
Azobenzene	A	ug/L	25.97853	51.95706		100	0	0	2.18	10	150	52%	61	116	0%	S
Benzidine	A	ug/L	6.6585	0		100	0	0	13.44	20	150	0%	10	100	0%	S
Benzo(a)anthracene	A	ug/L	25.90427	51.80854		100	0	0	1.712	10	150	52%	58	125	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067634	B22021684-001	SVOC-8270-W-	MS-DOD	SV5973N.I\sd030.3/3/2022 9:52:31		1	164073	2/28/2022 8:	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	16.09512	32.19024		100	0	0	2.48	10	150	32%	54	128	0%	S
Benzo(b)fluoranthene	A	ug/L	15.75826	31.51652		100	0	0	1.806	10	150	32%	53	131	0%	S
Benzo(g,h,i)perylene	A	ug/L	17.23494	34.46988		100	0	0	2.02	10	150	34%	50	134	0%	S
Benzo(k)fluoranthene	A	ug/L	16.69528	33.39056		100	0	0	1.94	10	150	33%	57	129	0%	S
Benzoic acid	A	ug/L	118.40392	236.80784		100	148.69075	0	3.02	10	150	88%	10	30	0%	S
Benzyl alcohol	A	ug/L	47.53398	95.06796		100	15.661087	0	6.26	10	150	79%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	41.04438	82.08876		100	0	0	2.72	10	150	82%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	31.83005	63.6601		100	0	0	5.14	10	150	64%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	28.10694	56.21388		100	0	0	2.98	10	150	56%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	27.52423	55.04846		100	0	0	3.82	10	150	55%	55	135	0%	
Butylbenzylphthalate	A	ug/L	34.00614	68.01228		100	0	0	3.14	10	150	68%	53	134	0%	
Carbazole	A	ug/L	35.71492	71.42984		100	0	0	1.684	10	150	71%	60	122	0%	
Chrysene	A	ug/L	24.52616	49.05232		100	0	0	2.34	10	150	49%	59	123	0%	S
Di-n-butyl phthalate	A	ug/L	30.16436	60.32872		100	0	0	1.864	10	150	60%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	18.0003	36.0006		100	0	0	2.68	10	150	36%	51	140	0%	S
Dibenzo(a,h)anthracene	A	ug/L	18.57252	37.14504		100	0	0	2.34	10	150	37%	51	134	0%	S
Dibenzofuran	A	ug/L	24.31179	48.62358		100	0	0	3.48	10	150	49%	53	118	0%	S
Diethyl phthalate	A	ug/L	37.27324	74.54648		100	0	0	4.36	10	150	75%	56	125	0%	
Dimethyl phthalate	A	ug/L	42.5801	85.1602		100	0	0	3.44	10	150	85%	45	127	0%	
Fluoranthene	A	ug/L	22.67074	45.34148		100	0	0	1.766	10	150	45%	57	128	0%	S
Fluorene	A	ug/L	24.15145	48.3029		100	0	0	3.64	10	150	48%	52	124	0%	S
Hexachlorobenzene	A	ug/L	19.38344	38.76688		100	0	0	2.66	10	150	39%	53	125	0%	S
Hexachlorobutadiene	A	ug/L	14.83993	29.67986		100	0	0	4.64	10	150	30%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	8.09776	16.19552		100	0	0	5.94	10	150	16%	39	91	0%	S
Hexachloroethane	A	ug/L	18.47099	36.94198		100	0	0	3.58	10	150	37%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	16.7834	33.5668		100	0	0	2.5	10	150	34%	52	134	0%	S
Isophorone	A	ug/L	38.90301	77.80602		100	0	0	3.34	10	150	78%	42	124	0%	
m+p-Cresols	A	ug/L	95.33176	190.66352		100	71.779910	0	3.56	10	150	119%	29	110	0%	S
n-Nitroso-di-n-propylamine	A	ug/L	47.00584	94.01168		100	0	0	3.08	10	150	94%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	29.11543	58.23086		100	0	0	3.06	10	150	58%	20	45	0%	S
n-Nitrosodiphenylamine	A	ug/L	31.53746	63.07492		100	0	0	2.32	20	150	63%	51	123	0%	
Naphthalene	A	ug/L	27.55008	55.10016		100	0	0	3.48	10	150	55%	40	121	0%	
Nitrobenzene	A	ug/L	36.75872	73.51744		100	0	0	4.62	10	150	74%	45	121	0%	
o-Cresol	A	ug/L	38.42883	76.85766		100	0	0	3.66	10	150	77%	30	117	0%	
p-Chloroaniline	A	ug/L	26.9147	53.8294		100	0	0	3.04	10	150	54%	33	117	0%	

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15067634	B22021684-001	SVOC-8270-W-	MS-DOD	SV5973N.I\sd030.3/3/2022 9:52:31		1	164073	2/28/2022 8:	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	42.89803	85.79606		100	0	0	8.48	20	150	86%	35	138	0%	
Phenanthrene	A	ug/L	21.84809	43.69618		100	0	0	1.568	10	150	44%	59	120	0%	S
Phenol	A	ug/L	45.46015	90.9203		100	20.39995	0	2.92	10	150	71%	37	75	0%	
Pyrene	A	ug/L	22.4718	44.9436		100	0	0	1.842	10	150	45%	57	126	0%	S
Pyridine	A	ug/L	19.31007	38.62014		100	0	0	6.44	10	150	39%	16	45	0%	
Triallate	A	ug/L	23.46609	46.93218		100	0	0	3.02	10	150	47%	59	105	0%	S
1,4-Dichlorobenzene-d4	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	72.85915	145.7183		200	0	0	5.76	10	0	73%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	22.1732	44.3464		100	0	0	1.448	10	0	44%	44	119	0%	
2-Fluorophenol	S	ug/L	53.52921	107.05842		200	0	0	7.04	10	0	54%	19	119	0%	
Nitrobenzene-d5	S	ug/L	34.49827	68.99654		100	0	0	4.68	10	0	69%	44	120	0%	
Phenol-d5	S	ug/L	49.63513	99.27026		200	0	0	4.12	10	0	50%	10	65	0%	
Terphenyl-d14	S	ug/L	39.16548	78.33096		100	0	0	2.34	10	0	78%	50	134	0%	
4-Chloroaniline	X	ug/L	26.9147	53.8294		100	0	0	3.22	10	150	54%	33	117	0%	
o-Terphenyl	X	ug/L	19.44785	38.8957		100	0	0	2.54	10	150	39%	40	140	0%	S

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15067635	B22021763-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 10:24:5		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8088	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.87544	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02776	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.92304	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.27528	4.76	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3804	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.12296	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U

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Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.05552	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.89408	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0464	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.03728	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.36096	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.82784	4.76	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.2848	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.24672	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.00872	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.63704	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.21816	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5232	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.93256	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.55176	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.38	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.79928	4.76	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.49464	4.76	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.56048	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.17096	4.76	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.03768	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.39744	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.814912	4.76	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.18048	4.76	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.859656	4.76	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.96152	4.76	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.92344	4.76	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	2.97976	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.29472	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.44664	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.41848	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.81832	10	150	0%	0	0	0%	U

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Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.49464	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.801584	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.887264	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.27568	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.07536	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.63744	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.840616	4.76	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067635	B22021763-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 10:24:5		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Diallate	M	ug/L		0		0	0	0	0.111384	0.1	10	0%	0	0	0%	U
2,4,6-Tribromophenol	S	ug/L	123.9673	118.01687		190.4	0	0	2.74176	10	0	62%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	39.71436	37.8080707		95.2	0	0	0.689248	10	0	40%	44	119	0%	S
2-Fluorophenol	S	ug/L	46.57052	44.3351350		190.4	0	0	3.35104	10	0	23%	19	119	0%	
Nitrobenzene-d5	S	ug/L	52.68901	50.1599375		95.2	0	0	2.22768	10	0	53%	44	120	0%	
Phenol-d5	S	ug/L	48.54795	46.2176484		190.4	0	0	1.96112	10	0	24%	10	65	0%	
Terphenyl-d14	S	ug/L	105.60946	100.540206		95.2	0	0	1.11384	10	0	106%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067636	B22021763-006	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 10:57:1		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8088	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.87544	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02776	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.92304	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.27528	4.76	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3804	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.12296	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.05552	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.89408	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0464	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.03728	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.36096	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.82784	4.76	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.2848	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.24672	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.00872	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067636	B22021763-006	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 10:57:1		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.63704	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.21816	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5232	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.93256	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.55176	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.38	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.79928	4.76	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.49464	4.76	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.56048	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.17096	4.76	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.03768	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.39744	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.814912	4.76	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.18048	4.76	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.859656	4.76	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.96152	4.76	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.92344	4.76	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	2.97976	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.29472	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.44664	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.41848	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.81832	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.49464	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.801584	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.887264	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.27568	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.07536	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.63744	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067636	B22021763-006	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 10:57:1		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluoranthene	A	ug/L	0	0		0	0	0	0.840616	4.76	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	153.61552	146.241975		190.4	0	0	2.74176	10	0	77%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	70.5989	67.2101528		95.2	0	0	0.689248	10	0	71%	44	119	0%	
2-Fluorophenol	S	ug/L	78.42063	74.6564398		190.4	0	0	3.35104	10	0	39%	19	119	0%	
Nitrobenzene-d5	S	ug/L	69.25154	65.9274661		95.2	0	0	2.22768	10	0	69%	44	120	0%	
Phenol-d5	S	ug/L	76.26081	72.6002911		190.4	0	0	1.96112	10	0	38%	10	65	0%	
Terphenyl-d14	S	ug/L	101.73227	96.8491210		95.2	0	0	1.11384	10	0	102%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067636	B22021763-006	SVOC-8270-W-	SAMP	SV5973N.I\sd030	3/3/2022 10:57:1	1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067637	B22021763-011	SVOC-8270-W-	SAMP	SV5973N.I\sd030	3/3/2022 11:29:3	1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8088	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.87544	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02776	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.92304	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.27528	4.76	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3804	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.12296	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.05552	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.89408	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0464	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.03728	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.36096	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.82784	4.76	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.2848	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.24672	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.00872	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.63704	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.21816	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5232	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.93256	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.55176	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.38	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.79928	4.76	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067637	B22021763-011	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 11:29:3		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Acenaphthylene	A	ug/L	0	0		0	0	0	1.49464	4.76	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.56048	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.17096	4.76	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.03768	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.39744	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.814912	4.76	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.18048	4.76	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.859656	4.76	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.96152	4.76	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.92344	4.76	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	2.97976	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.29472	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.44664	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.41848	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.81832	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.49464	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.801584	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.887264	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.27568	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.07536	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.63744	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.840616	4.76	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067637	B22021763-011	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/3/2022 11:29:3		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067638	B22021763-016	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/4/2022 12:01:5		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8088	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.87544	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02776	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.92304	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.27528	4.76	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3804	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.12296	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067638	B22021763-016	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/4/2022 12:01:5		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.05552	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.89408	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0464	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.03728	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.36096	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.82784	4.76	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.2848	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.24672	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.00872	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.63704	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.21816	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5232	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.93256	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.55176	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.38	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.79928	4.76	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.49464	4.76	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.56048	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.17096	4.76	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.03768	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.39744	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.814912	4.76	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.18048	4.76	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.859656	4.76	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.96152	4.76	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.92344	4.76	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	2.97976	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.29472	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.44664	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.41848	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	5.91932	5.63519264		0	0	0	1.81832	10	150	0%	0	0	0%	J

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067638	B22021763-016	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/4/2022 12:01:5		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.49464	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.801584	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.887264	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.27568	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.07536	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.63744	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.840616	4.76	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067638	B22021763-016	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/4/2022 12:01:5		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	145.68589	138.692967		190.4	0	0	2.74176	10	0	73%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	63.25352	60.2173510		95.2	0	0	0.689248	10	0	63%	44	119	0%	
2-Fluorophenol	S	ug/L	63.21868	60.1841834		190.4	0	0	3.35104	10	0	32%	19	119	0%	
Nitrobenzene-d5	S	ug/L	63.34688	60.3062298		95.2	0	0	2.22768	10	0	63%	44	120	0%	
Phenol-d5	S	ug/L	63.14582	60.1148206		190.4	0	0	1.96112	10	0	32%	10	65	0%	
Terphenyl-d14	S	ug/L	99.40805	94.6364636		95.2	0	0	1.11384	10	0	99%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067639	B22021763-017	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/4/2022 12:34:1		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8088	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.87544	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.02776	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.92304	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.27528	4.76	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3804	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.12296	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.60888	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.05552	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.89408	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0464	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.03728	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.36096	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.82784	4.76	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.2848	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.24672	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.00872	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.63704	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067639	B22021763-017	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/4/2022 12:34:1		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.21816	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5232	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.51328	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.93256	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.55176	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.38	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.79928	4.76	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.49464	4.76	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.56048	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.17096	4.76	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.03768	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.39744	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.814912	4.76	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.18048	4.76	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.859656	4.76	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.96152	4.76	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.92344	4.76	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	2.97976	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.29472	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.44664	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.41848	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.81832	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.49464	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.801584	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.887264	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.27568	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.11384	4.76	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.65648	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.07536	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.63744	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.840616	4.76	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067639	B22021763-017	SVOC-8270-W-	SAMP	SV5973N.I\sd030.3/4/2022 12:34:1		1	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	152.93871	145.597652		190.4	0	0	2.74176	10	0	76%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	58.08577	55.2976530		95.2	0	0	0.689248	10	0	58%	44	119	0%	
2-Fluorophenol	S	ug/L	62.09644	59.1158109		190.4	0	0	3.35104	10	0	31%	19	119	0%	
Nitrobenzene-d5	S	ug/L	58.46129	55.6551481		95.2	0	0	2.22768	10	0	58%	44	120	0%	
Phenol-d5	S	ug/L	62.26512	59.2763942		190.4	0	0	1.96112	10	0	31%	10	65	0%	
Terphenyl-d14	S	ug/L	102.35968	97.4464154		95.2	0	0	1.11384	10	0	102%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067640	03-Mar-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd030.3/4/2022 1:06:34		1	R375601		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	81.77924	81.77924		75	0	0	1.9	10	150	109%	50	150	0%	
1,2-Dichlorobenzene	A	ug/L	80.73497	80.73497		75	0	0	1.97	10	150	108%	50	150	0%	
1,3-Dichlorobenzene	A	ug/L	77.81634	77.81634		75	0	0	2.13	10	150	104%	50	150	0%	
1,4-Dichlorobenzene	A	ug/L	77.32167	77.32167		75	0	0	2.02	10	150	103%	50	150	0%	
1-Methylnaphthalene	A	ug/L	76.45167	76.45167		75	0	0	2.39	10	150	102%	50	150	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	78.1539	78.1539		75	0	0	1.45	10	150	104%	50	150	0%	
2,4,5-Trichlorophenol	A	ug/L	77.53805	77.53805		75	0	0	2.23	10	150	103%	50	150	0%	
2,4,6-Trichlorophenol	A	ug/L	82.55985	82.55985		75	0	0	2.64	10	150	110%	50	150	0%	
2,4-Dichlorophenol	A	ug/L	79.10646	79.10646		75	0	0	1.69	10	150	105%	50	150	0%	
2,4-Dimethylphenol	A	ug/L	81.43001	81.43001		75	0	0	1.69	10	150	109%	50	150	0%	
2,4-Dinitrophenol	A	ug/L	81.46879	81.46879		75	0	0	4.26	10	150	109%	50	150	0%	
2,4-Dinitrotoluene	A	ug/L	78.51153	78.51153		75	0	0	3.04	10	150	105%	50	150	0%	
2,6-Dinitrotoluene	A	ug/L	82.53461	82.53461		75	0	0	3.2	10	150	110%	50	150	0%	
2-Chloronaphthalene	A	ug/L	77.51332	77.51332		75	0	0	2.14	10	150	103%	50	150	0%	
2-Chlorophenol	A	ug/L	80.1692	80.1692		75	0	0	2.48	10	150	107%	50	150	0%	
2-Methylnaphthalene	A	ug/L	75.06372	75.06372		75	0	0	1.92	10	150	100%	50	150	0%	
2-Nitroaniline	A	ug/L	78.24433	78.24433		75	0	0	2.4	10	150	104%	50	150	0%	
2-Nitrophenol	A	ug/L	76.72419	76.72419		75	0	0	2.36	10	150	102%	50	150	0%	
3,3´-Dichlorobenzidine	A	ug/L	65.49946	65.49946		75	0	0	2.11	10	150	87%	50	150	0%	
3-Nitroaniline	A	ug/L	66.94617	66.94617		75	0	0	2.77	10	150	89%	50	150	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	78.81891	78.81891		75	0	0	2.33	10	150	105%	50	150	0%	
4-Bromophenyl phenyl ether	A	ug/L	79.99983	79.99983		75	0	0	1.74	10	150	107%	50	150	0%	
4-Chloro-2-methylphenol	A	ug/L	78.063	78.063		75	0	0	1.6	10	150	104%	50	150	0%	
4-Chloro-3-methylphenol	A	ug/L	80.78594	80.78594		75	0	0	1.46	10	150	108%	50	150	0%	
4-Chlorophenol	A	ug/L	84.97033	84.97033		75	0	0	2.64	10	150	113%	50	150	0%	
4-Chlorophenyl phenyl ether	A	ug/L	84.0613	84.0613		75	0	0	2.03	10	150	112%	50	150	0%	
4-Nitroaniline	A	ug/L	81.12406	81.12406		75	0	0	1.63	10	150	108%	50	150	0%	
4-Nitrophenol	A	ug/L	81.58373	81.58373		75	0	0	2.5	10	150	109%	50	150	0%	
Acenaphthene	A	ug/L	80.59517	80.59517		75	0	0	1.89	10	150	107%	50	150	0%	
Acenaphthylene	A	ug/L	84.77875	84.77875		75	0	0	1.57	10	150	113%	50	150	0%	
Aniline	A	ug/L	73.56222	73.56222		75	0	0	3.74	10	150	98%	50	150	0%	
Anthracene	A	ug/L	77.44829	77.44829		75	0	0	1.23	10	150	103%	50	150	0%	
Azobenzene	A	ug/L	80.51055	80.51055		75	0	0	1.09	10	150	107%	50	150	0%	
Benzidine	A	ug/L	57.0576	57.0576		75	0	0	6.72	10	150	76%	50	150	0%	
Benzo(a)anthracene	A	ug/L	78.57924	78.57924		75	0	0	0.856	10	150	105%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067640	03-Mar-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd030.3/4/2022 1:06:34		1	R375601		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	61.98122	61.98122		75	0	0	1.24	10	150	83%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	59.77672	59.77672		75	0	0	0.903	10	150	80%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	60.30796	60.30796		75	0	0	1.01	10	150	80%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	60.22912	60.22912		75	0	0	0.97	10	150	80%	50	150	0%	
Benzoic acid	A	ug/L	82.90881	82.90881		75	0	0	1.51	10	150	111%	50	150	0%	
Benzyl alcohol	A	ug/L	80.89605	80.89605		75	0	0	3.13	10	150	108%	50	150	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	73.7895	73.7895		75	0	0	1.36	10	150	98%	50	150	0%	
bis(-2-chloroethyl)Ether	A	ug/L	79.43693	79.43693		75	0	0	2.57	10	150	106%	50	150	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	78.1539	78.1539		75	0	0	1.49	10	150	104%	50	150	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	78.09642	78.09642		75	0	0	1.91	10	150	104%	50	150	0%	
Butylbenzylphthalate	A	ug/L	77.72775	77.72775		75	0	0	1.57	10	150	104%	50	150	0%	
Carbazole	A	ug/L	79.4823	79.4823		75	0	0	0.842	10	150	106%	50	150	0%	
Chrysene	A	ug/L	75.04283	75.04283		75	0	0	1.17	10	150	100%	50	150	0%	
Di-n-butyl phthalate	A	ug/L	83.7384	83.7384		75	0	0	0.932	10	150	112%	50	150	0%	
Di-n-octyl phthalate	A	ug/L	65.20473	65.20473		75	0	0	1.34	10	150	87%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	59.56806	59.56806		75	0	0	1.17	10	150	79%	50	150	0%	
Dibenzofuran	A	ug/L	75.1071	75.1071		75	0	0	1.74	10	150	100%	50	150	0%	
Diethyl phthalate	A	ug/L	87.70349	87.70349		75	0	0	2.18	10	150	117%	50	150	0%	
Dimethyl phthalate	A	ug/L	89.13152	89.13152		75	0	0	1.72	10	150	119%	50	150	0%	
Fluoranthene	A	ug/L	80.76327	80.76327		75	0	0	0.883	10	150	108%	50	150	0%	
Fluorene	A	ug/L	78.73556	78.73556		75	0	0	1.82	10	150	105%	50	150	0%	
Hexachlorobenzene	A	ug/L	75.84459	75.84459		75	0	0	1.33	10	150	101%	50	150	0%	
Hexachlorobutadiene	A	ug/L	80.39416	80.39416		75	0	0	2.32	10	150	107%	50	150	0%	
Hexachlorocyclopentadiene	A	ug/L	78.92651	78.92651		75	0	0	2.97	10	150	105%	50	150	0%	
Hexachloroethane	A	ug/L	75.42619	75.42619		75	0	0	1.79	10	150	101%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	59.40674	59.40674		75	0	0	1.25	10	150	79%	50	150	0%	
Isophorone	A	ug/L	82.56889	82.56889		75	0	0	1.67	10	150	110%	50	150	0%	
m+p-Cresols	A	ug/L	76.5374	76.5374		75	0	0	1.78	10	150	102%	50	150	0%	
n-Nitroso-di-n-propylamine	A	ug/L	80.66427	80.66427		75	0	0	1.54	10	150	108%	50	150	0%	
n-Nitrosodimethylamine	A	ug/L	88.21957	88.21957		75	0	0	1.53	10	150	118%	50	150	0%	
n-Nitrosodiphenylamine	A	ug/L	82.82383	82.82383		75	0	0	1.16	10	150	110%	50	150	0%	
Naphthalene	A	ug/L	80.746	80.746		75	0	0	1.74	10	150	108%	50	150	0%	
Nitrobenzene	A	ug/L	80.96475	80.96475		75	0	0	2.31	10	150	108%	50	150	0%	
o-Cresol	A	ug/L	78.7622	78.7622		75	0	0	1.83	10	150	105%	50	150	0%	
o-Terphenyl	A	ug/L	76.75115	76.75115		75	0	0	1.27	10	150	102%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15067640	03-Mar-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd030.3/4/2022 1:06:34		1	R375601		0	0	

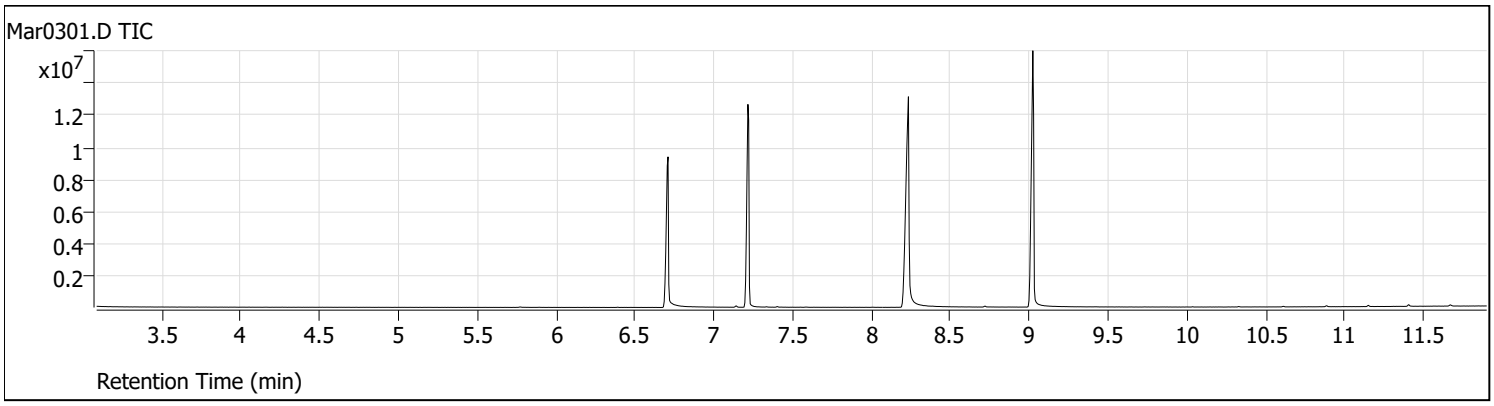
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
p-Chloroaniline	A	ug/L	76.78119	76.78119		75	0	0	1.52	10	150	102%	50	150	0%	
Pentachlorophenol	A	ug/L	82.5645	82.5645		75	0	0	4.24	10	150	110%	50	150	0%	
Phenanthrene	A	ug/L	77.87613	77.87613		75	0	0	0.784	10	150	104%	50	150	0%	
Phenol	A	ug/L	81.59401	81.59401		75	0	0	1.46	10	150	109%	50	150	0%	
Pyrene	A	ug/L	79.1108	79.1108		75	0	0	0.921	10	150	105%	50	150	0%	
Pyridine	A	ug/L	73.67252	73.67252		75	0	0	3.22	10	150	98%	50	150	0%	
Triallate	A	ug/L	77.84968	77.84968		75	0	0	1.51	10	150	104%	50	150	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	50	150	0%	
2,4,6-Tribromophenol	S	ug/L	80.45954	80.45954		75	0	0	2.88	10	0	107%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	78.95314	78.95314		75	0	0	0.724	10	0	105%	50	150	0%	
2-Fluorophenol	S	ug/L	80.26059	80.26059		75	0	0	3.52	10	0	107%	50	150	0%	
Nitrobenzene-d5	S	ug/L	77.73639	77.73639		75	0	0	2.34	10	0	104%	50	150	0%	
Phenol-d5	S	ug/L	86.95461	86.95461		75	0	0	2.06	10	0	116%	50	150	0%	
Terphenyl-d14	S	ug/L	77.31912	77.31912		75	0	0	1.17	10	0	103%	50	150	0%	
4-Chloroaniline	X	ug/L	76.78119	76.78119		75	0	0	1.61	10	150	102%	50	150	0%	

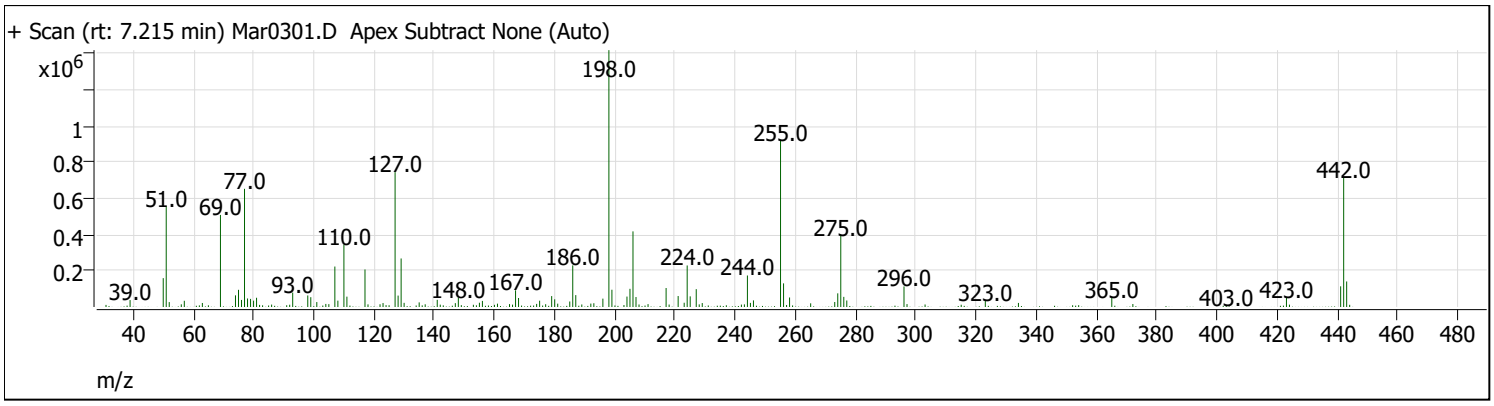
Write Sequence | Insert Entries(Have the first cell for entries selected)

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Mar0301.d	03-Mar-22_TUNE_1	1		1	1	5973NTUN.M
Mar0302.d	03-Mar-22_CCV_2	2	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0303.d	03-Mar-22_ISTBLK_3	3	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0304.d	LCS-164073	4	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0305.d	LCSD-164073	5	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0306.d	B22021627-001C	6	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0307.d	B22021627-006C	7	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0308.d	B22021627-011C	8	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0309.d	B22021627-011CMS	9	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0310.d	B22021684-001C	10	SVOC-625.1-W	1	1	BNA+SIM.M
Mar0311.d	B22021684-001CMS	11	SVOC-625.1-W	1	1	BNA+SIM.M
Mar0312.d	B22021763-001C	12	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0313.d	B22021763-006C	13	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0314.d	B22021763-011C	14	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0315.d	B22021763-016C	15	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0316.d	B22021763-017A	16	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0317.d	03-Mar-22_CCV_17	17	SVOC-8270-W-LARGO	1	1	BNA+SIM.M

Tune Evaluation Report

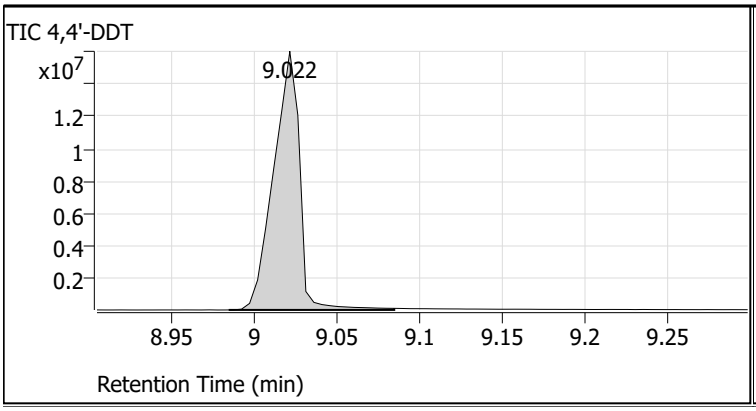
Data Path:	\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0301.D
Acq on:	3/3/2022 4:39:23 PM
Operator:	LIMS import
Sample:	03-Mar-22_TUNE_1
Inst Name:	Instrument #1
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5973N.I\DFTPP5973N625.m

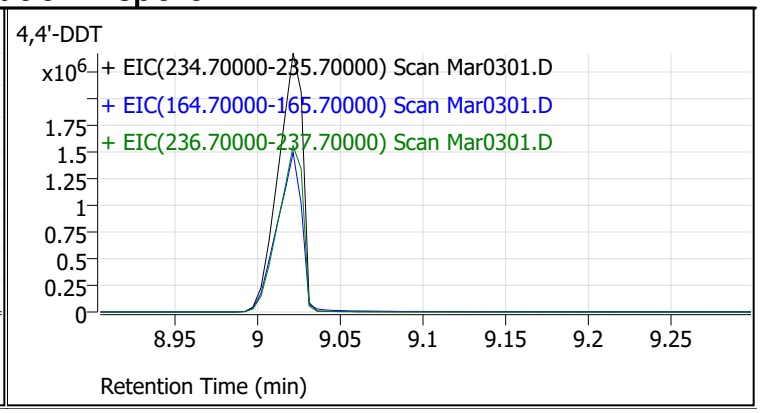


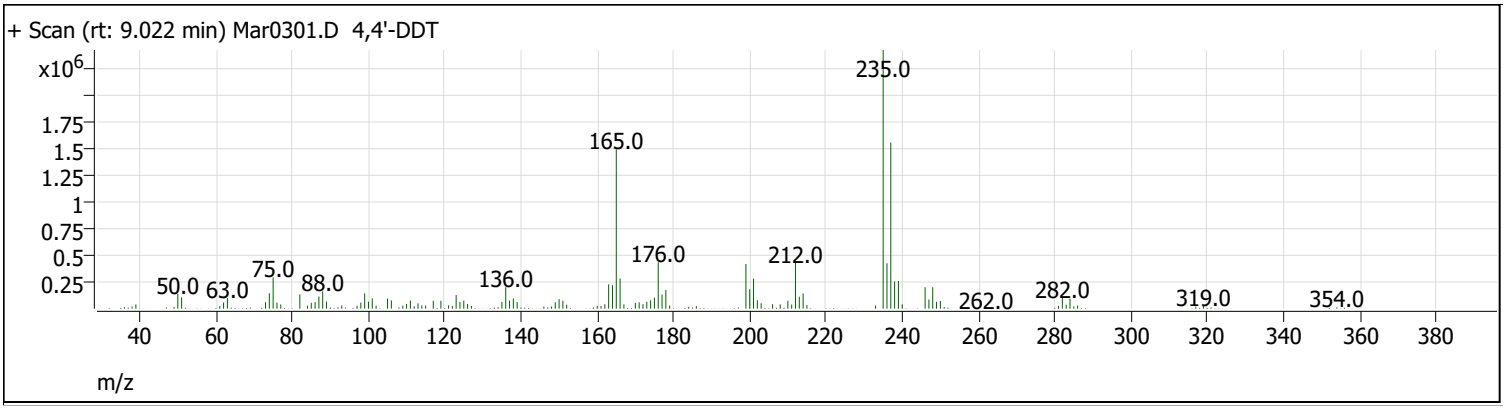


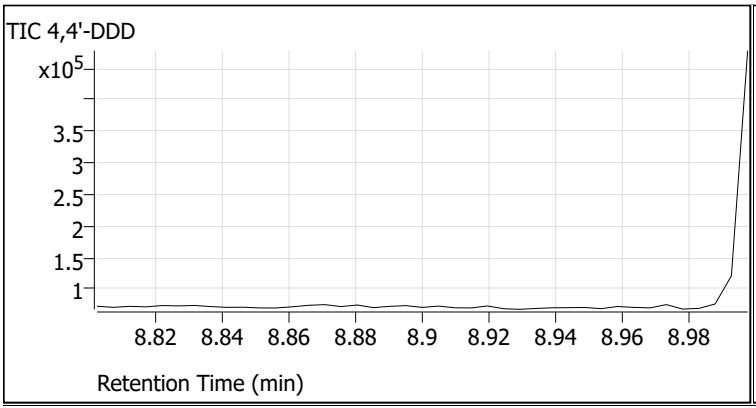
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	39.1	555840	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.7	3368	Pass
127	198	40	60	52.5	746624	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	1421312	Pass
199	198	5	9	6.7	95632	Pass
275	198	10	30	27.7	393728	Pass
365	198	1	100	3.6	50800	Pass
441	443	1E-10	150	80.9	114440	Pass
442	198	40	100	50.4	716288	Pass
443	442	17	23	19.7	141376	Pass
69	69	100	100	100.0	509632	Pass

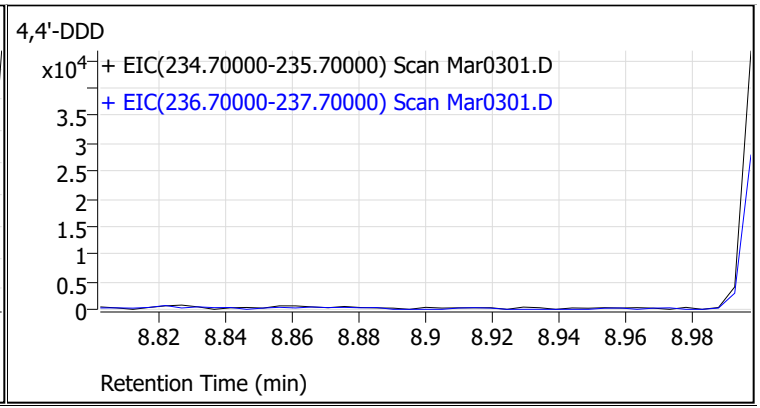
Tune Evaluation Report

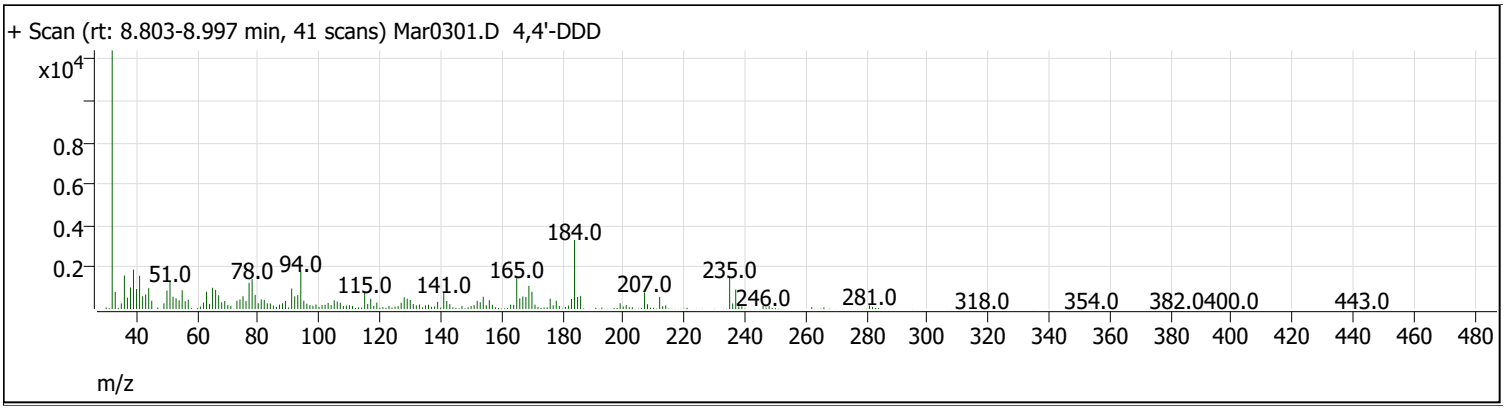


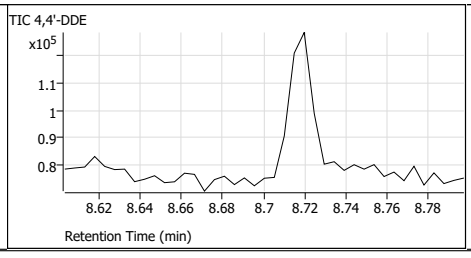


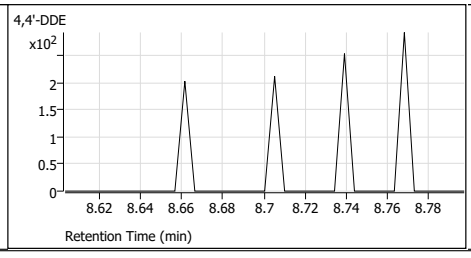




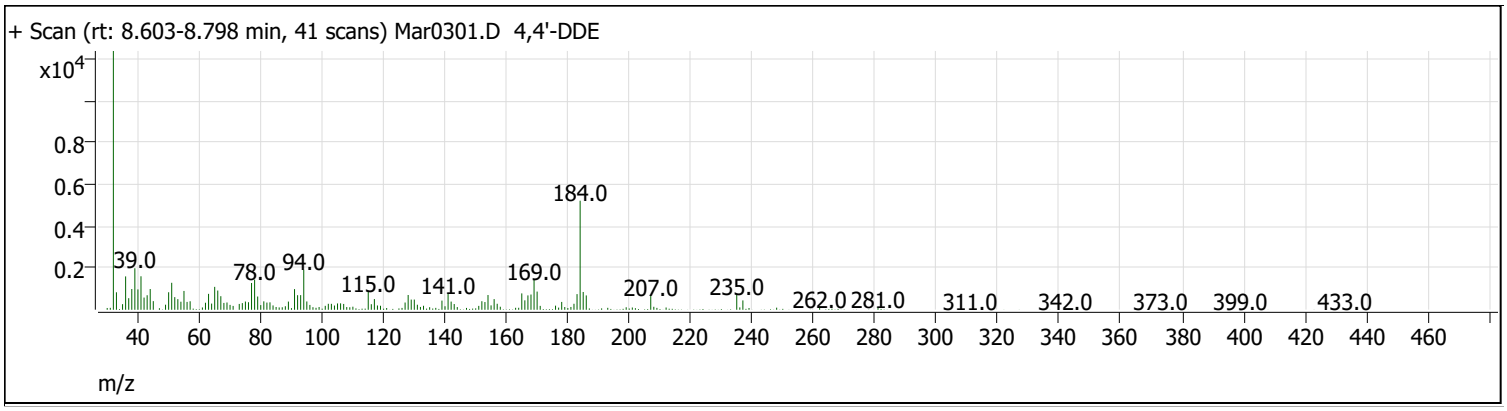






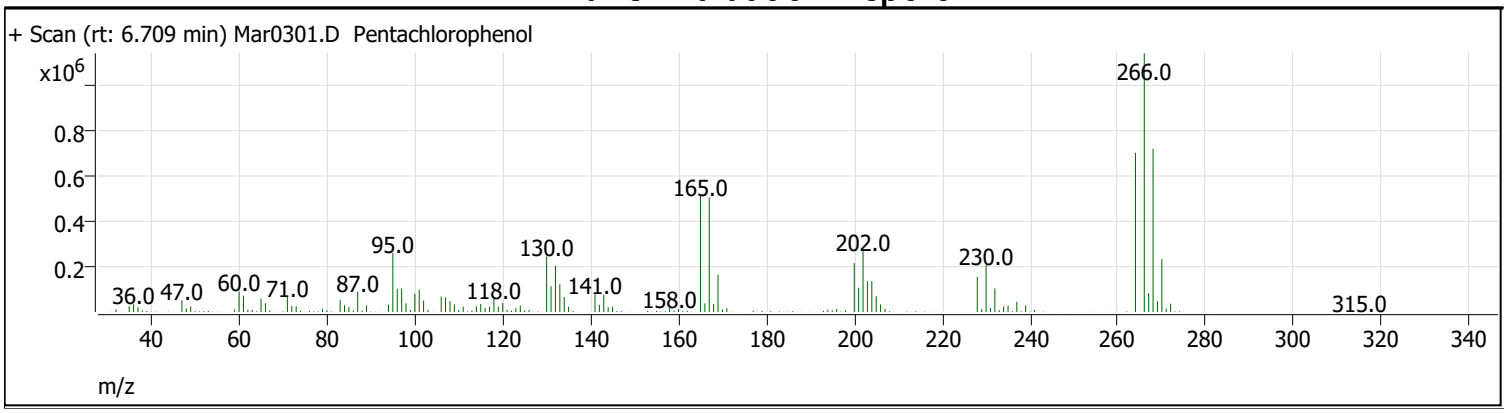


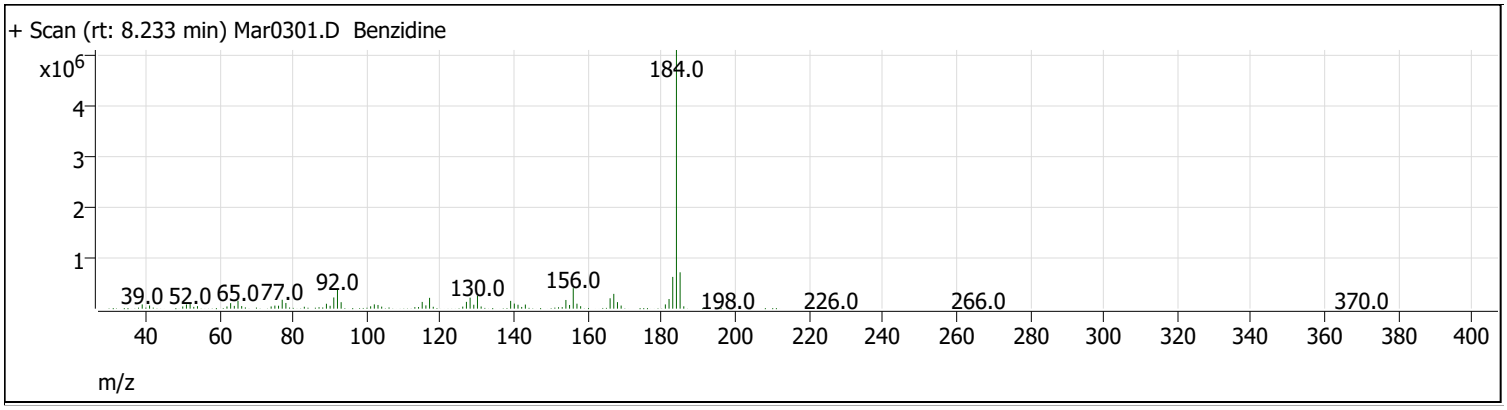
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	9.100	9.022	17397182	0.0	Pass
4,4'-DDD	8.900	0.000	0		
4,4'-DDE	8.700	0.000	0		

Tune Evaluation Report



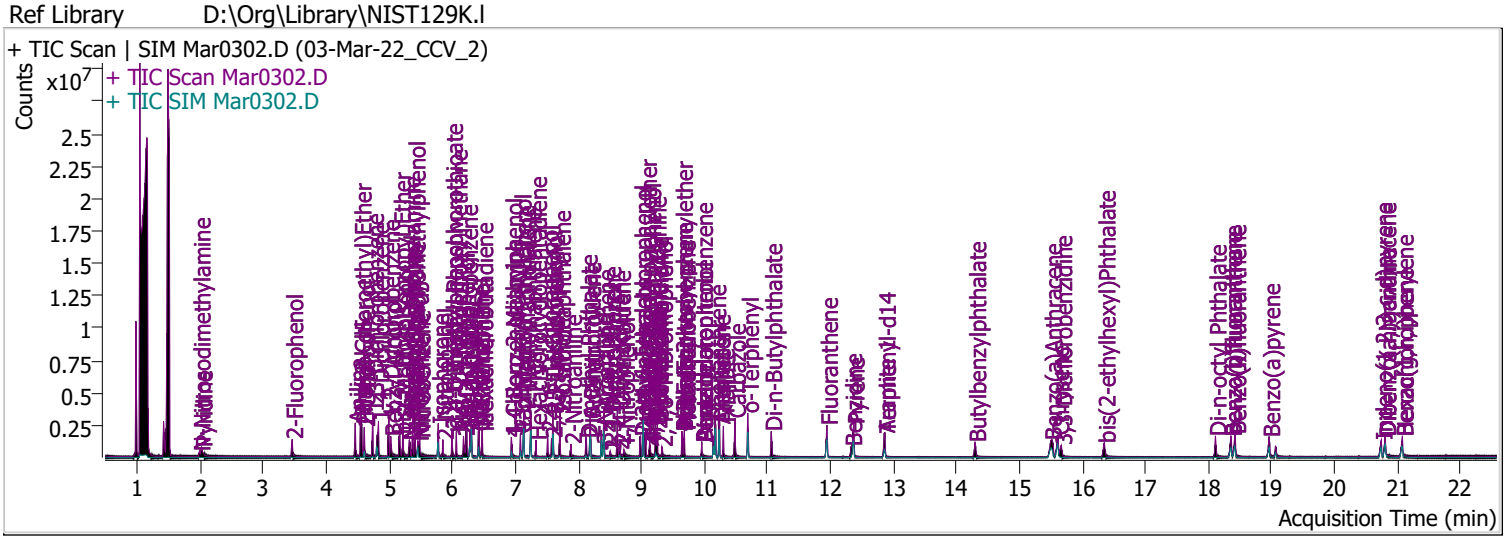


Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.900	6.709	0.3	7.6	Pass
Benzidine	8.500	8.233	0.3	5.4	Pass

Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0302.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 5:00:47 PM
Sample Name	03-Mar-22_CCV_2	Instrument	Instrument #1
Vial	2	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



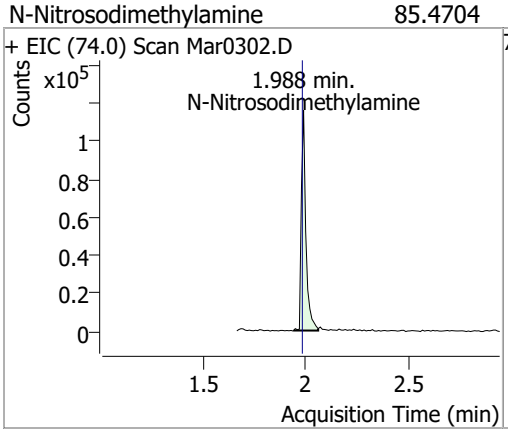
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	511450	75.4820	µg/L		-0.072
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 37.74%			
S Phenol-d5	4.542	99.0	734300	84.2872	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 42.14%			
S Nitrobenzene-d5	5.451	82.0	336849	69.4817	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 69.48%			
S 2-Fluorobiphenyl	7.594	172.0	998406	81.6480	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 81.65%			
S 2,4,6-Tribromophenol	9.325	329.8	77036	71.7115	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 35.86%			
S Terphenyl-d14	12.865	244.3	1093069	79.2732	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 79.27%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.988	74.0	178964	85.4704	µg/L		90
T Pyridine	2.019	79.0	469425	89.4979	µg/L		99
T Aniline	4.460	93.0	1015159	81.9636	µg/L		99
T Phenol	4.562	94.0	831726	85.5432	µg/L		97
T bis(-2-Chloroethyl)Ether	4.542	63.0	499059	76.0268	µg/L	m	100
T 2-Chlorophenol	4.603	128.0	535621	68.8533	µg/L		99
T 1,3-Dichlorobenzene	4.736	146.0	807983	81.9479	µg/L	m	99
T 1,4-Dichlorobenzene	4.828	146.0	777600	78.1895	µg/L	m	99
T 1,2-Dichlorobenzene	4.991	146.0	794298	82.7418	µg/L		99
T Benzyl Alcohol	5.022	108.0	305916	78.1188	µg/L		98
T bis(2-chloroisopropyl)Ether	5.165	121.0	203221	77.9487	µg/L		99
T 2-Methylphenol	5.216	107.0	519184	76.9681	µg/L		99
T N-nitroso-Di-n-propylamine	5.318	70.0	378910	81.2926	µg/L		98
T Hexachloroethane	5.369	117.0	218349	73.6017	µg/L		98
T 4Methylphenol/3Methylphenol	5.400	107.0	683864	74.3120	µg/L		98

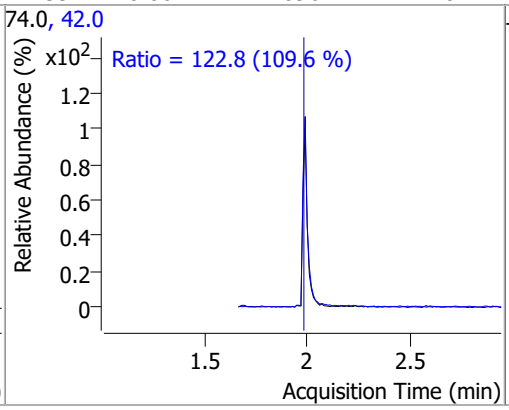
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.481	123.1	170805	69.1883	µg/L		98
T Isophorone	5.777	82.0	989927	87.0871	µg/L		98
T 2-Nitrophenol	5.849	139.0	192459	76.1669	µg/L		97
T 2,4-Dimethylphenol	5.992	122.0	385945	72.8507	µg/L		99
T bis(-2-Chloroethoxy)Methane	6.064	93.0	501173	75.9281	µg/L		99
T 2,4-Dichlorophenol	6.177	162.0	334603	66.5146	µg/L		96
T Benzoic Acid	6.229	105.0	208488	76.8510	µg/L		95
T 1,2,4-Trichlorobenzene	6.229	180.0	466842	77.1943	µg/L		98
T Naphthalene	6.300	128.0	1320841	72.8747	µg/L		98
T 4-Chlorophenol	6.424	130.0	154760	81.7166	µg/L		93
T p-Chloroaniline	6.413	127.0	556130	79.2098	µg/L		94
T Hexachlorobutadiene	6.475	224.9	241403	76.8668	µg/L		96
T 4-Chloro-2-Methylphenol	6.937	107.0	340941	72.6533	µg/L		99
T 4-Chloro-3-Methylphenol	7.081	107.0	354894	72.6613	µg/L		94
T 2-Methylnaphthalene	7.132	141.0	796584	78.1356	µg/L	m	98
T 1-Methylnaphthalene	7.245	141.0	781304	78.5979	µg/L	m	99
T Hexachlorocyclopentadiene	7.327	236.9	146268	84.3779	µg/L		98
T 2,4,6-Trichlorophenol	7.512	196.0	223280	74.2665	µg/L		95
T 2,4,5-Trichlorophenol	7.574	196.0	247162	73.4740	µg/L		100
T 2-Chloronaphthalene	7.707	162.0	946044	92.1464	µg/L		100
T 2-Nitroaniline	7.882	65.0	146579	79.9631	µg/L		97
T Dimethyl Phthalate	8.128	163.0	887444	85.4861	µg/L		98
T 2,6-Dinitrotoluene	8.179	165.0	108669	76.6648	µg/L	m	97
T Acenaphthylene	8.190	152.1	1316821	80.2210	µg/L		99
T 3-Nitroaniline	8.384	138.0	119027	74.2906	µg/L		99
T Acenaphthene	8.405	154.0	772784	82.1816	µg/L		99
T 2,4-Dinitrophenol	8.507	184.0	68902	92.5194	µg/L		98
T Dibenzofuran	8.619	168.0	1341524	87.7374	µg/L		99
T 2,4-Dinitrotoluene	8.660	165.0	161840	89.7227	µg/L	m	100
T 4-Nitrophenol	8.722	109.0	122942	71.1677	µg/L		98
T Diethylphthalate	8.988	149.0	841993	78.6633	µg/L		99
T Fluorene	9.029	166.0	1081269	87.8275	µg/L		98
T 4-Chlorophenyl-phenylether	9.070	204.0	480161	85.9789	µg/L		98
T 4-Nitroaniline	9.131	138.0	139859	73.5345	µg/L		98
T 4,6-Dinitro-2-methylphenol	9.141	198.0	97735	83.1540	µg/L		95
T N-nitrosodiphenylamine	9.223	169.0	710822	78.8906	µg/L		99
T Azobenzene	9.254	77.0	903250	76.1111	µg/L		97
T 4-Bromophenyl-phenylether	9.642	248.0	260629	76.8592	µg/L		100
T Hexachlorobenzene	9.683	283.9	273556	78.8084	µg/L		99
T Pentachlorophenol	9.958	265.9	112073	71.3684	µg/L		98
T Phenanthrene	10.171	178.0	1449921	77.1533	µg/L		100
T Anthracene	10.242	178.0	1466260	82.9038	µg/L		100
T Triallate	10.302	86.0	300313	72.2173	µg/L		99
T Carbazole	10.485	167.0	1372181	76.5062	µg/L		100
T o-Terphenyl	10.687	230.0	785355	78.9161	µg/L		98
T Di-n-Butylphthalate	11.062	149.0	1185169	71.4024	µg/L		100
T Fluoranthene	11.943	202.0	1540705	82.0180	µg/L		100
T Benzidine	12.328	184.0	562488	85.8967	µg/L		100
T Pyrene	12.369	202.0	1688815	82.4485	µg/L		100
T Butylbenzylphthalate	14.296	149.0	417107	75.5034	µg/L		99
T Benzo(a)Anthracene	15.502	228.0	1242632	83.8531	µg/L		100
T Chrysene	15.614	228.0	1363829	82.3075	µg/L		99
T 3,3-Dichlorobenzidine	15.665	252.0	371964	71.8206	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.350	167.0	143487	75.5665	µg/L		97
T Di-n-octyl Phthalate	18.112	149.0	976969	66.2367	µg/L		99

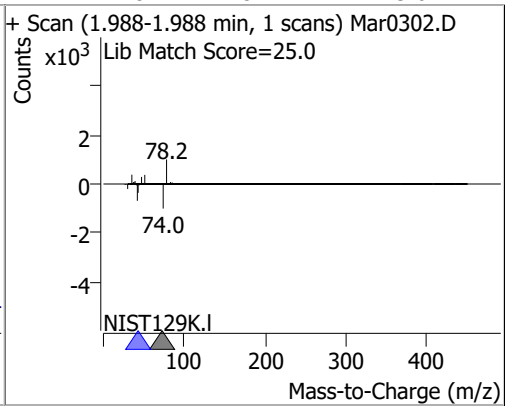
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.355	252.0	1140667	67.0148	µg/L		99
T Benzo(k)fluoranthene	18.426	252.0	1252503	70.3000	µg/L		100
T Benzo(a)pyrene	18.963	252.0	1099896	68.5755	µg/L		100
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	816704	60.6044	µg/L	m	98
T Dibenzo(a,h)anthracene	20.806	278.0	917966	62.7183	µg/L	m	97
T Benzo(g,h,i)perylene	21.079	276.0	981685	63.2104	µg/L		99

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

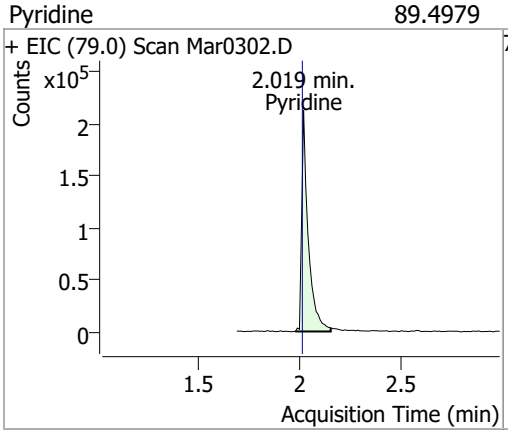
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	85.4704	1.99	0.00	178964	42.0	122.8	78.4	145.6

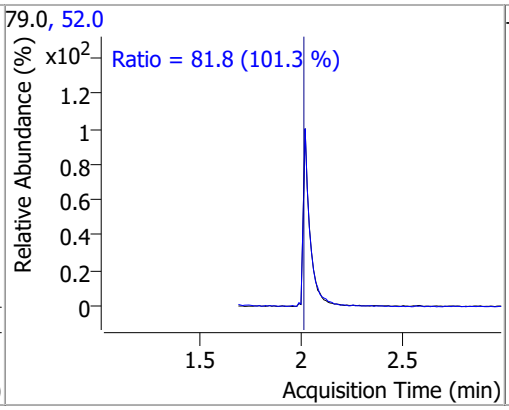


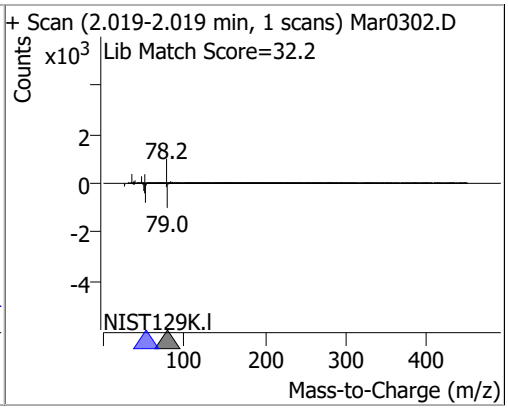




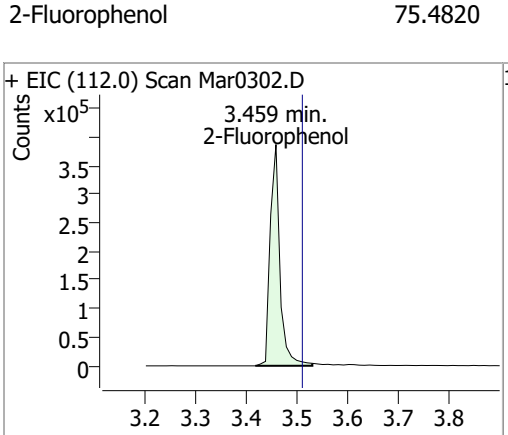
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	89.4979	2.02	0.00	469425	52.0	81.8	56.5	104.9

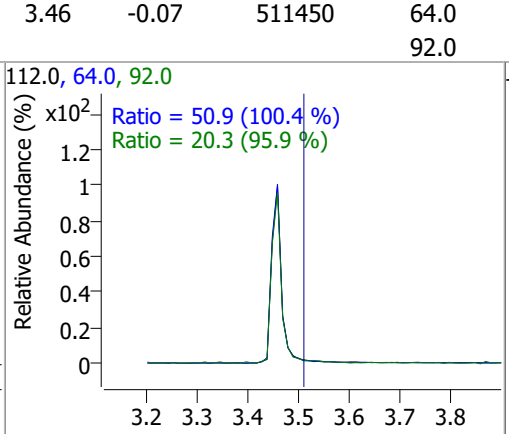


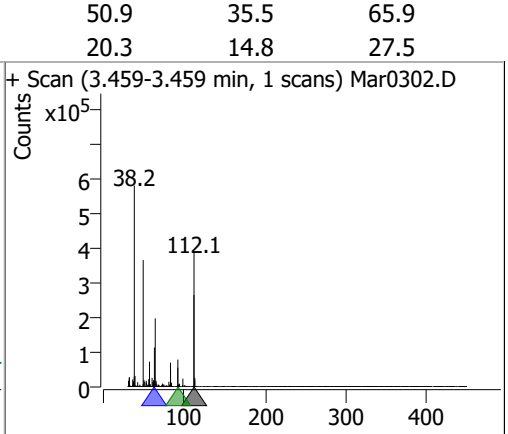




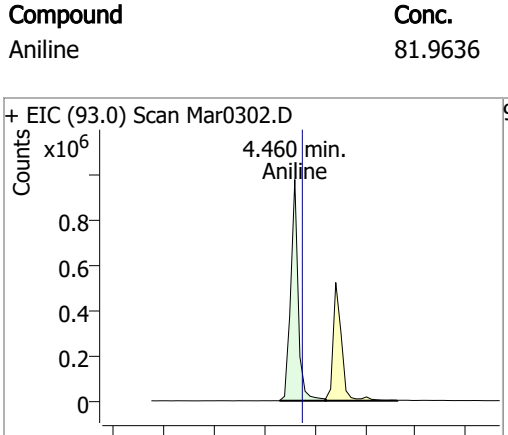
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	75.4820	3.46	-0.07	511450	64.0	50.9	35.5	65.9
					92.0	20.3	14.8	27.5

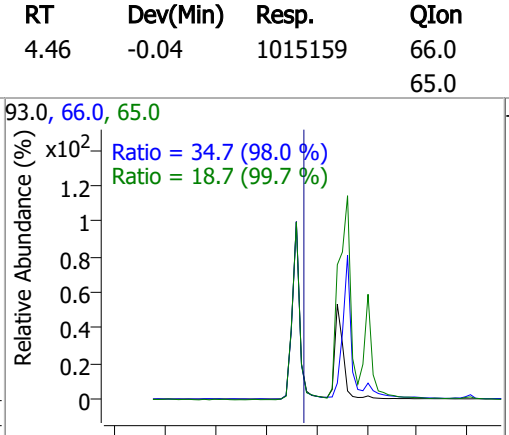


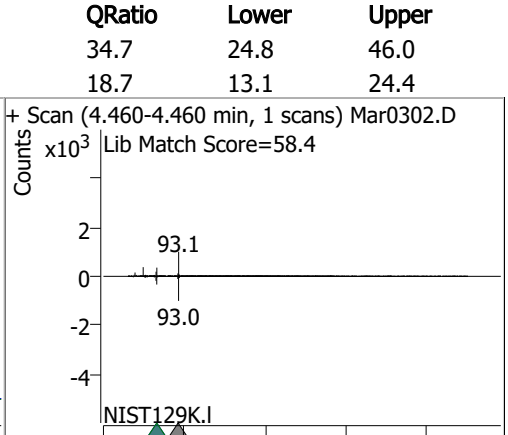




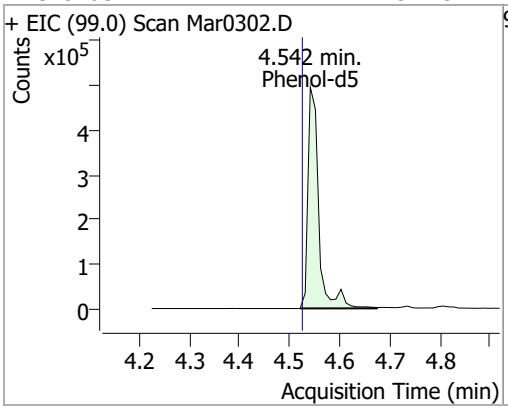
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	81.9636	4.46	-0.04	1015159	66.0	34.7	24.8	46.0
					65.0	18.7	13.1	24.4

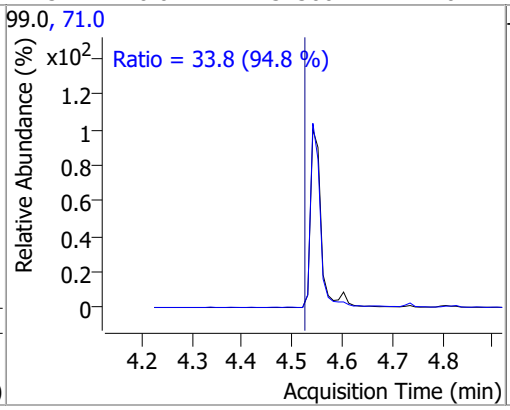


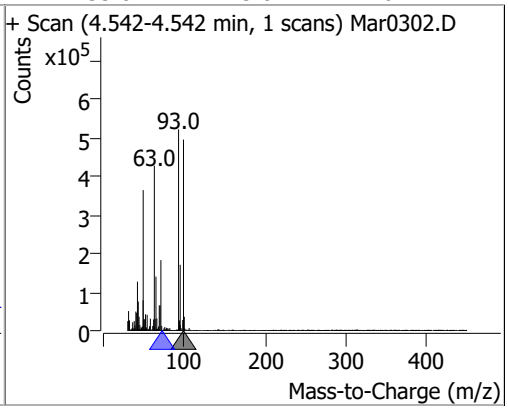




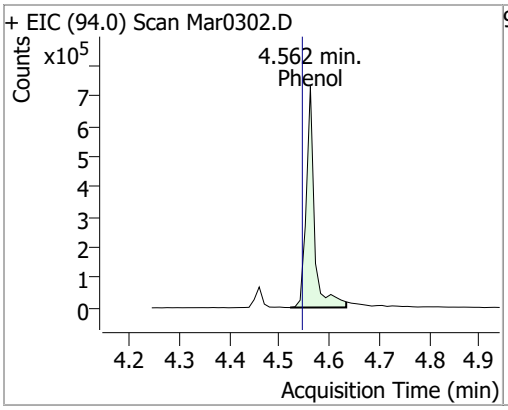
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	84.2872	4.54	-0.01	734300	71.0	33.8	25.0	46.4

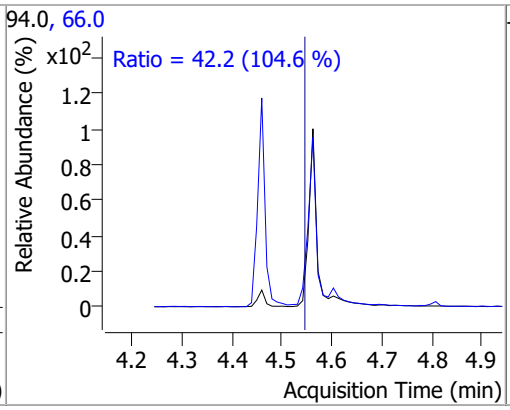


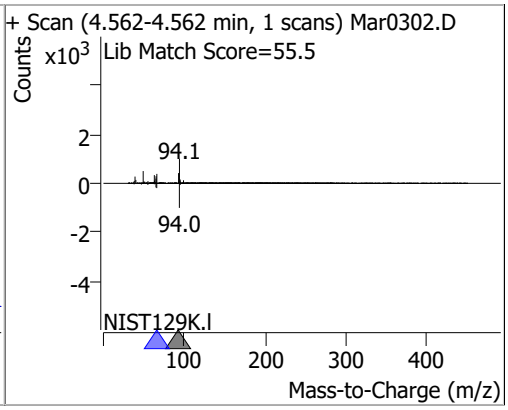




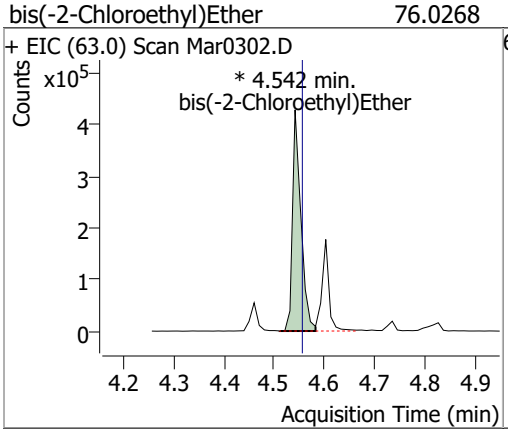
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	85.5432	4.56	-0.01	831726	66.0	42.2	28.3	52.5

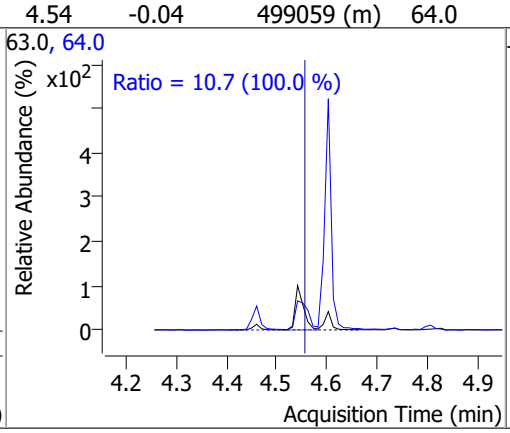


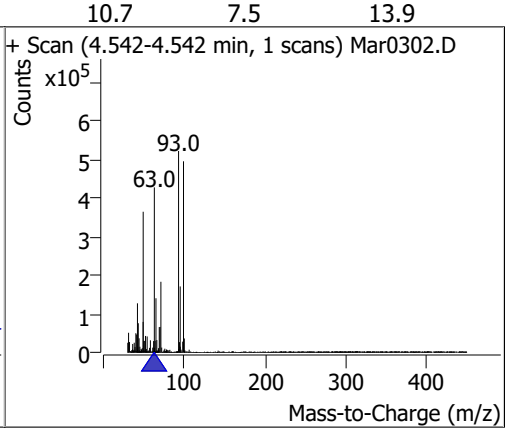




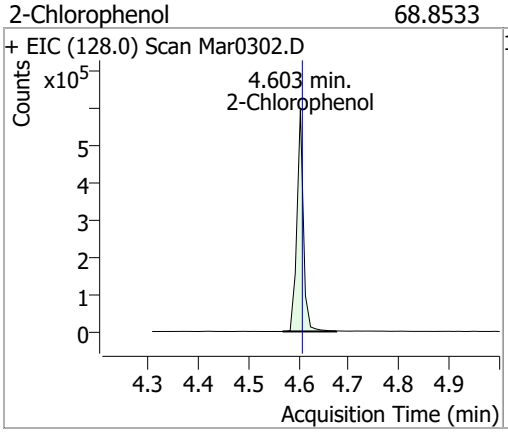
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	76.0268	4.54	-0.04	499059 (m)	64.0	10.7	7.5	13.9

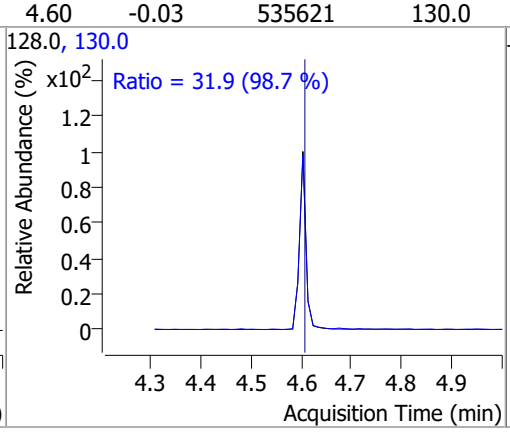


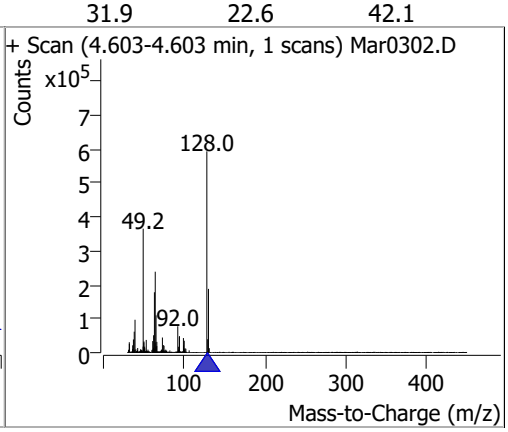




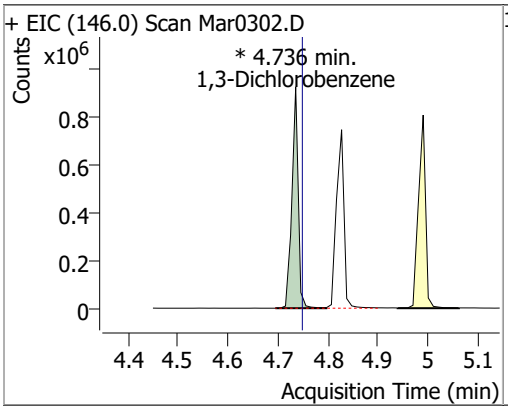
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	68.8533	4.60	-0.03	535621	130.0	31.9	22.6	42.1

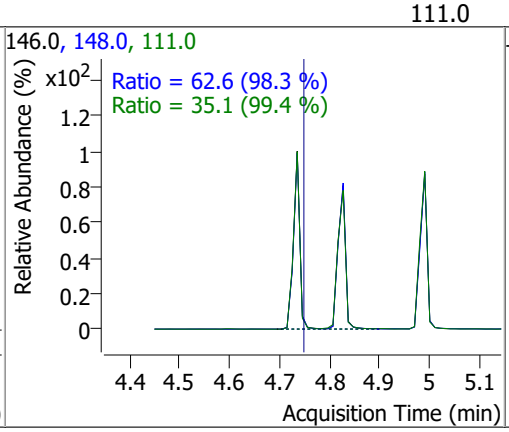


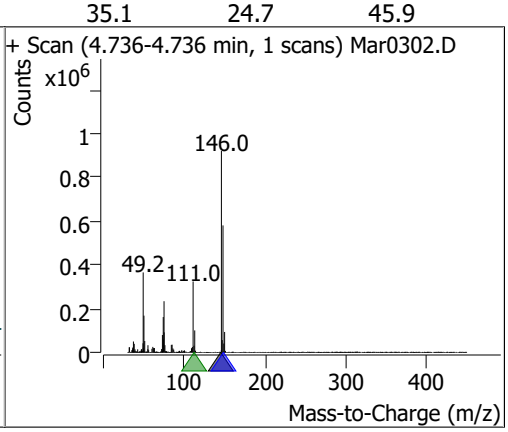




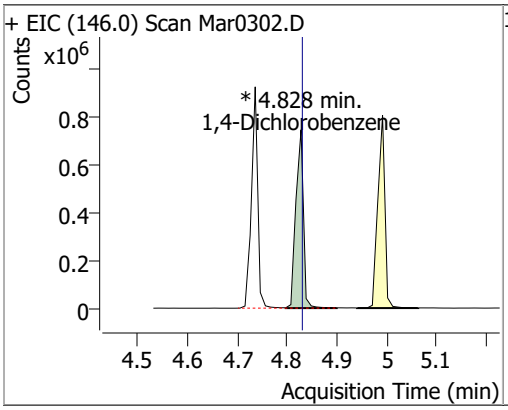
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	81.9479	4.74	-0.04	807983 (m)	148.0	62.6	44.6	82.9
					111.0	35.1	24.7	45.9

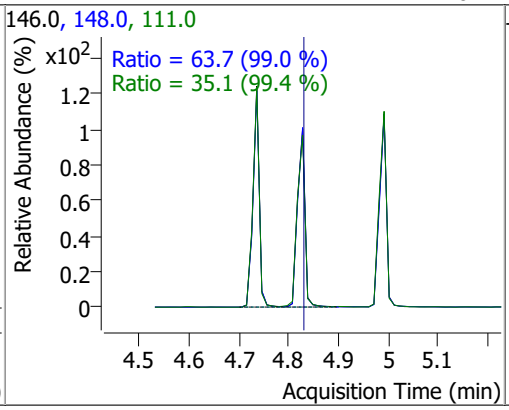


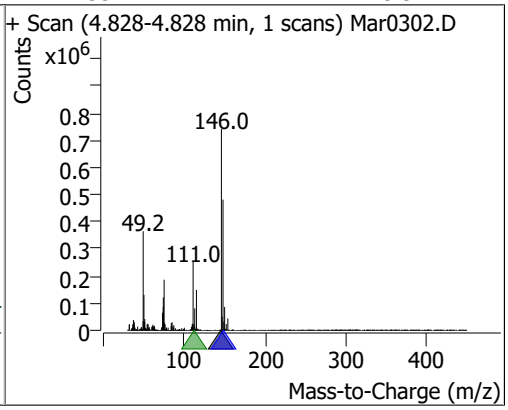




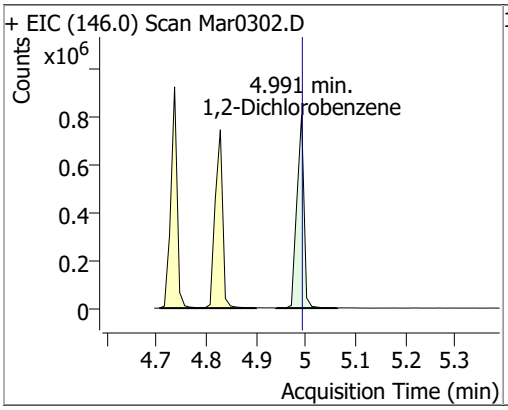
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	78.1895	4.83	-0.03	777600 (m)	148.0	63.7	45.0	83.7
					111.0	35.1	24.7	45.9

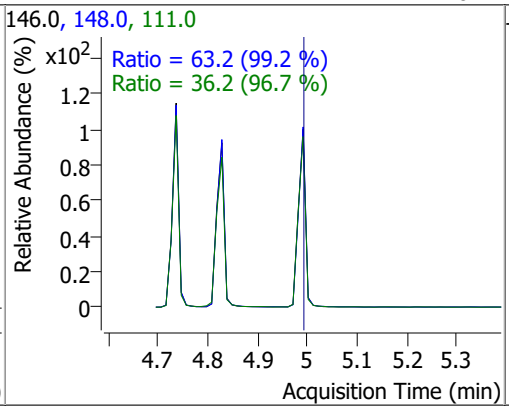


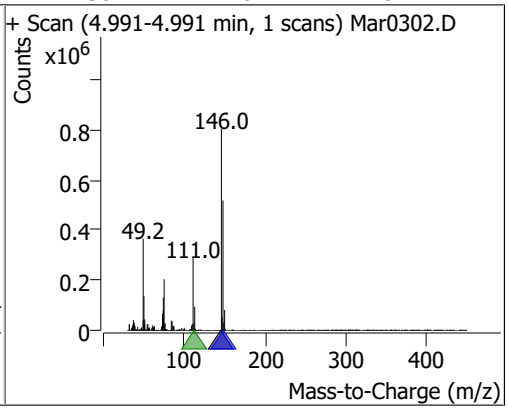




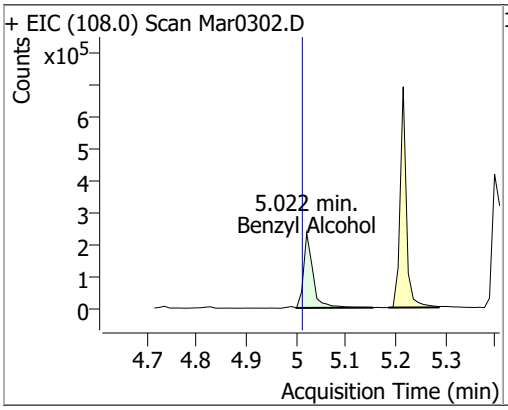
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	82.7418	4.99	-0.03	794298	148.0	63.2	44.6	82.8
					111.0	36.2	26.2	48.7

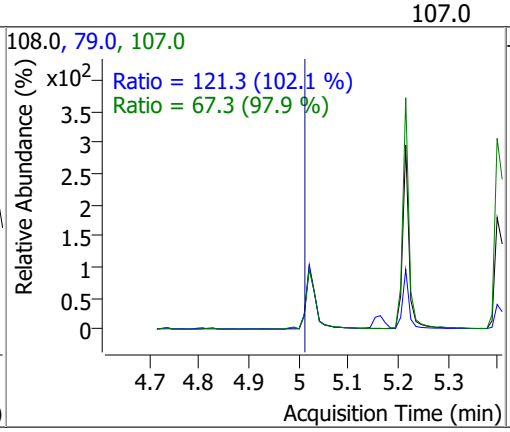


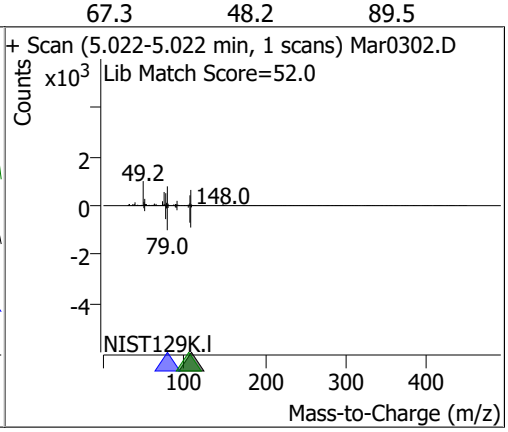




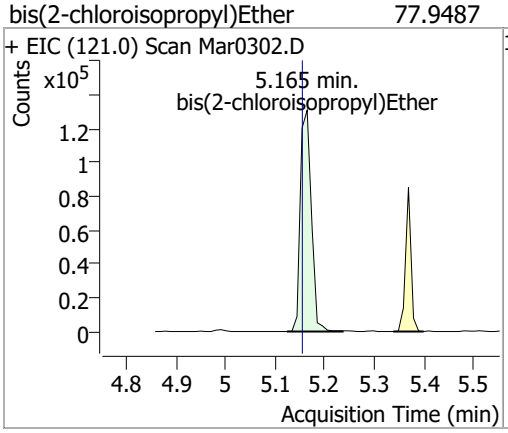
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	78.1188	5.02	-0.02	305916	79.0	121.3	83.2	154.5
					107.0	67.3	48.2	89.5

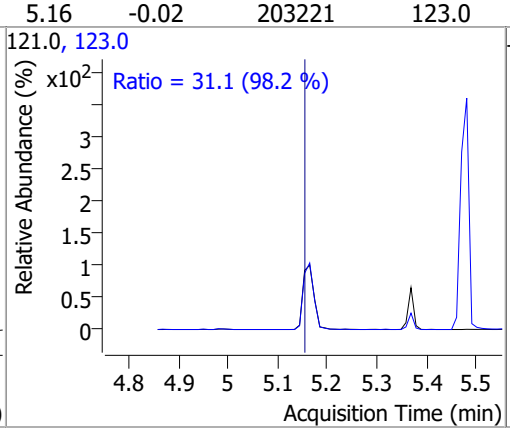


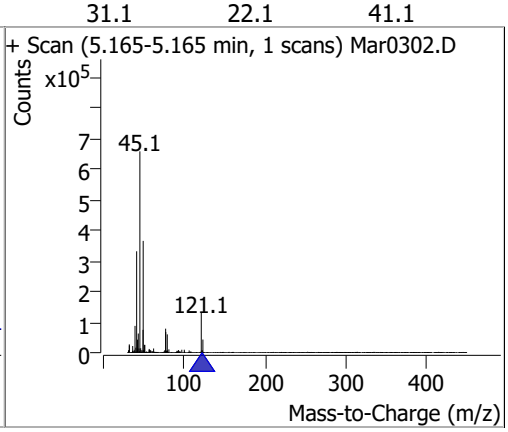




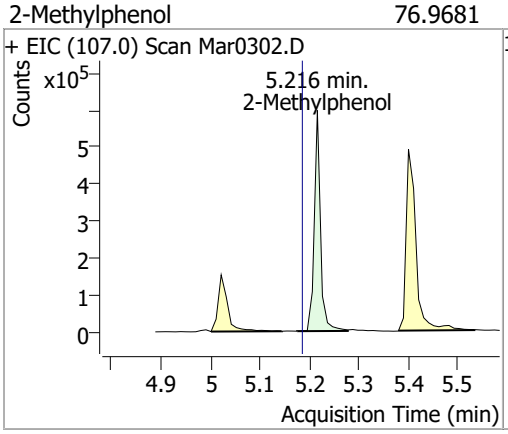
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	77.9487	5.16	-0.02	203221	123.0	31.1	22.1	41.1

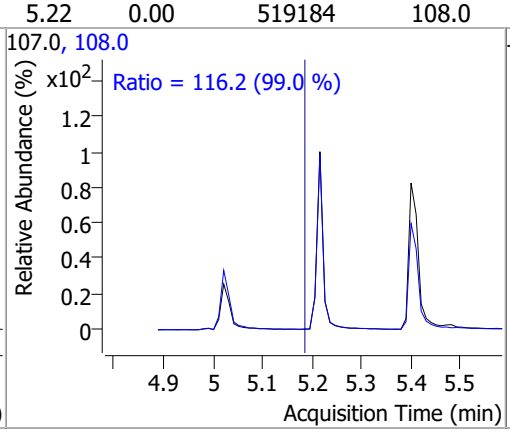


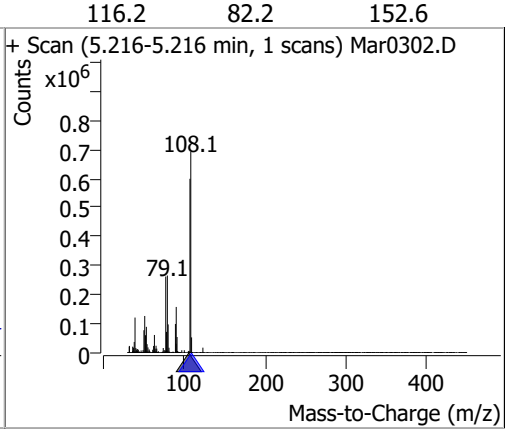




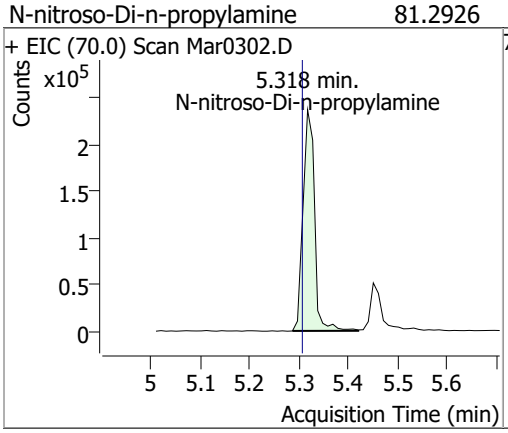
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	76.9681	5.22	0.00	519184	108.0	116.2	82.2	152.6

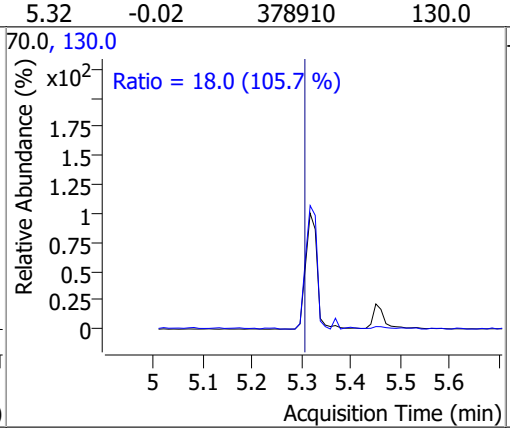


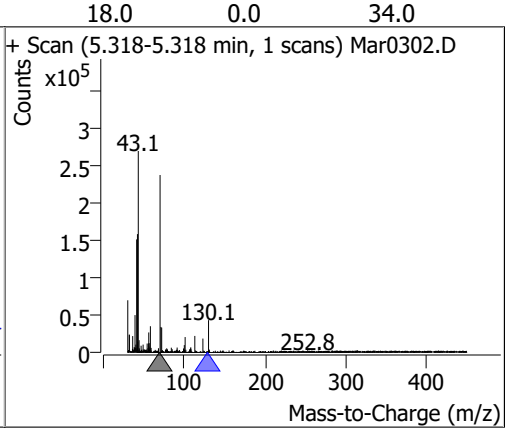




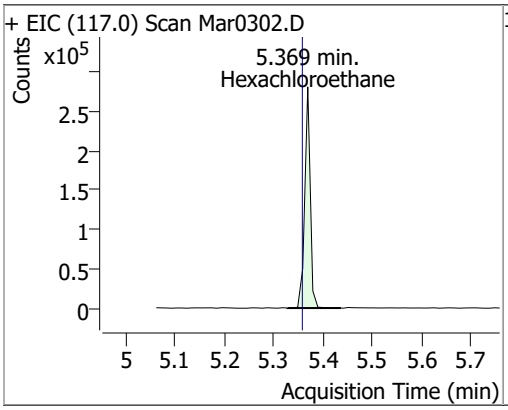
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	81.2926	5.32	-0.02	378910	130.0	18.0	0.0	34.0

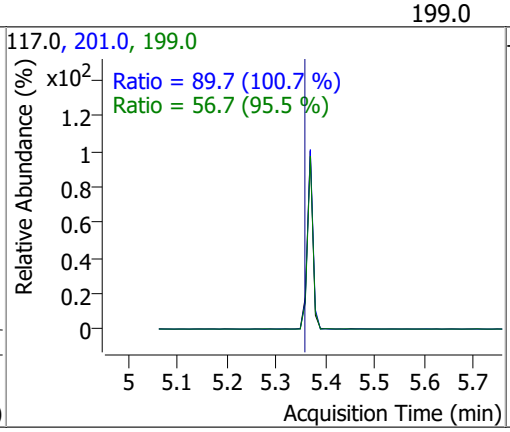


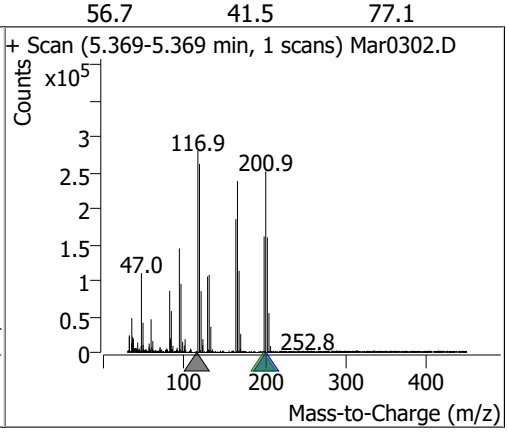




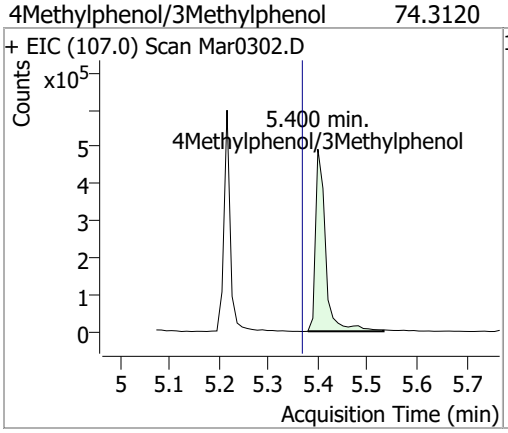
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	73.6017	5.37	-0.02	218349	201.0	89.7	62.4	115.9
					199.0	56.7	41.5	77.1

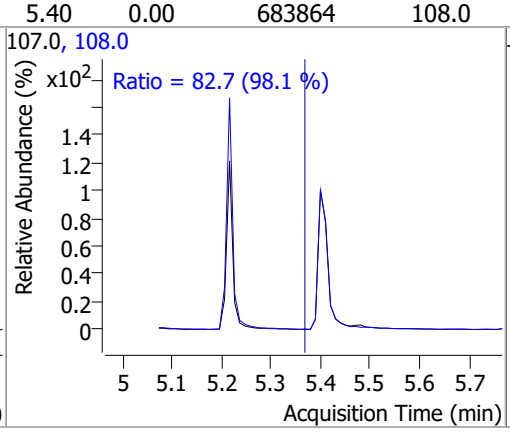


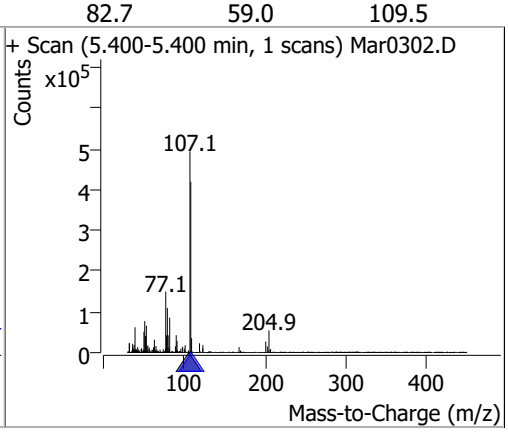




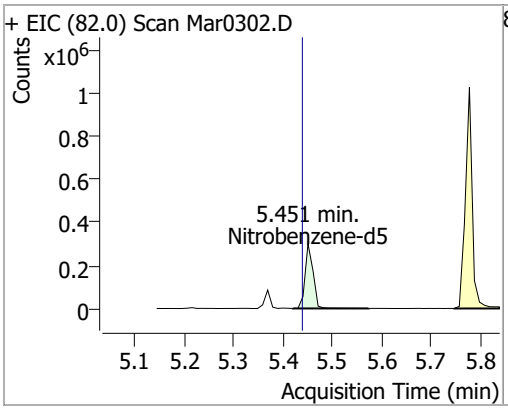
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	74.3120	5.40	0.00	683864	108.0	82.7	59.0	109.5

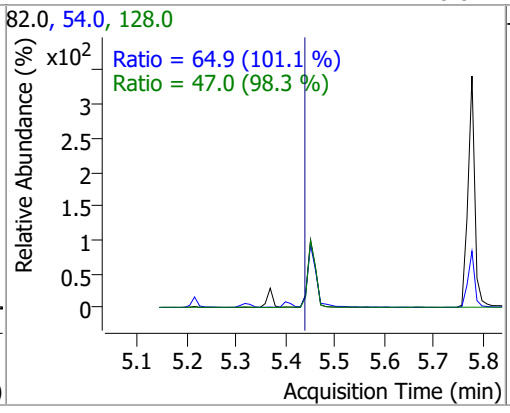


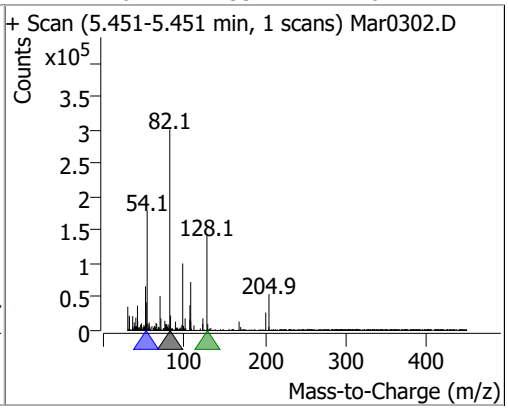




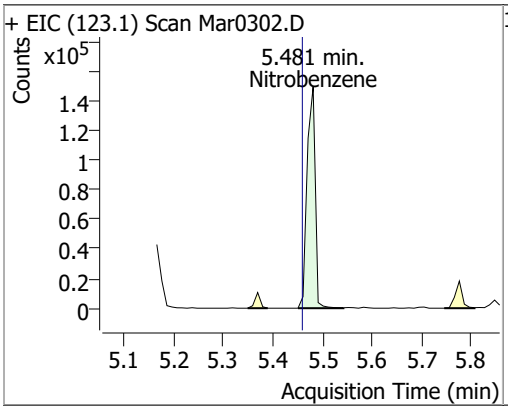
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	69.4817	5.45	-0.02	336849	54.0	64.9	44.9	83.4
					128.0	47.0	33.4	62.1

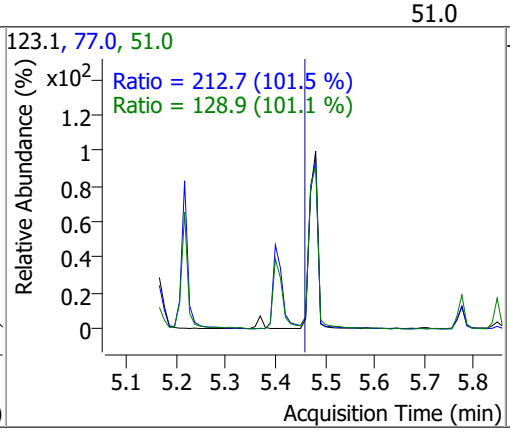


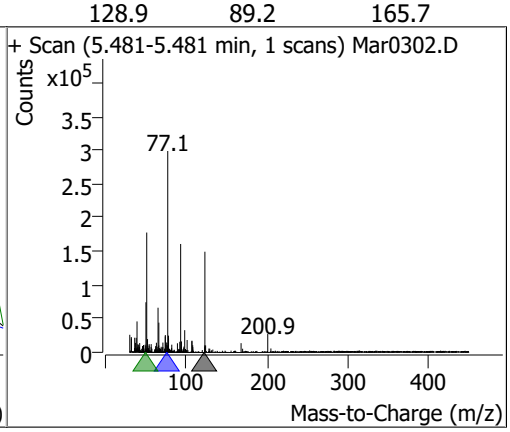




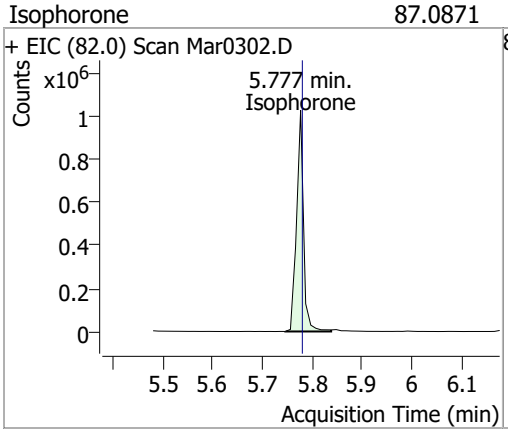
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	69.1883	5.48	-0.01	170805	77.0	212.7	146.7	272.5
					51.0	128.9	89.2	165.7

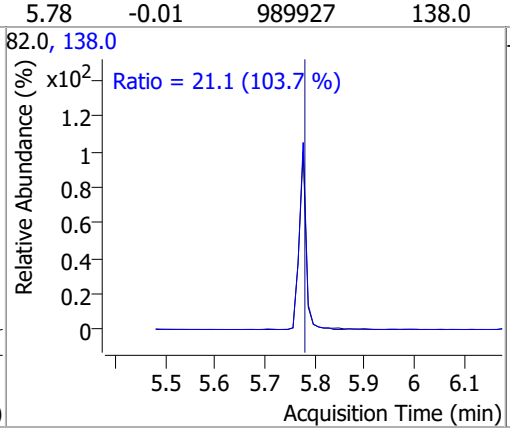


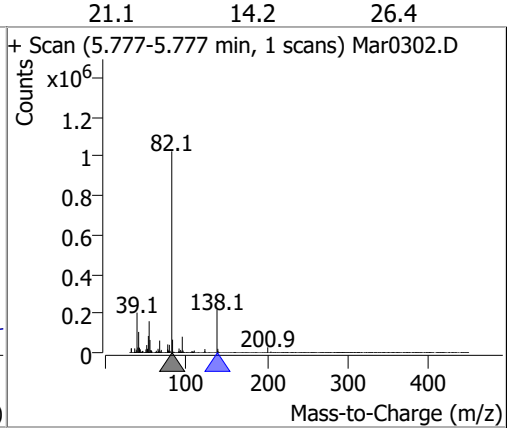




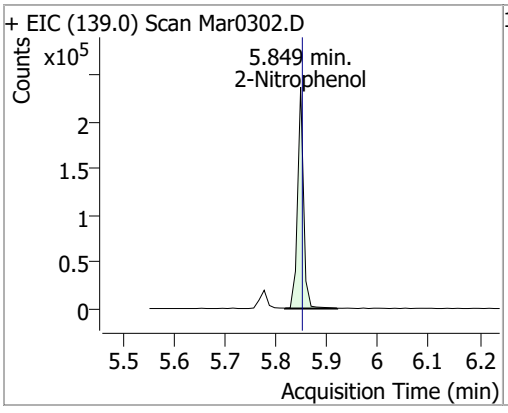
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	87.0871	5.78	-0.01	989927	138.0	21.1	14.2	26.4

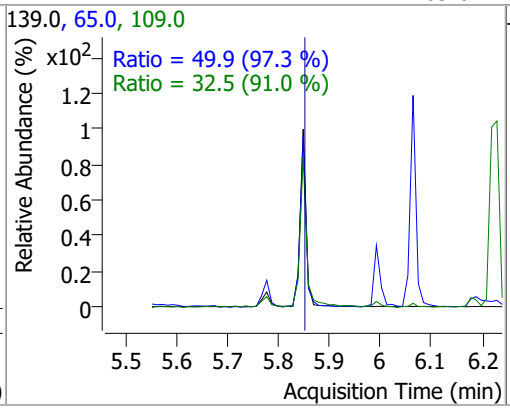


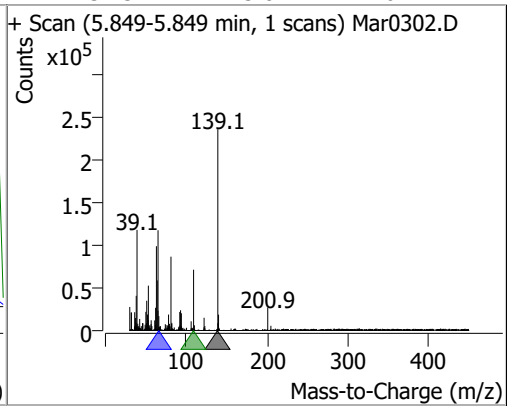




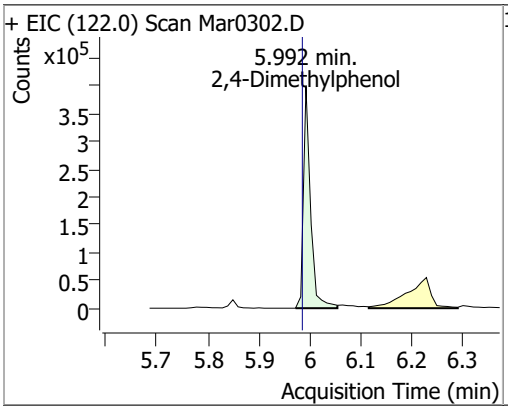
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	76.1669	5.85	-0.01	192459	65.0	49.9	35.9	66.7
					109.0	32.5	25.0	46.4

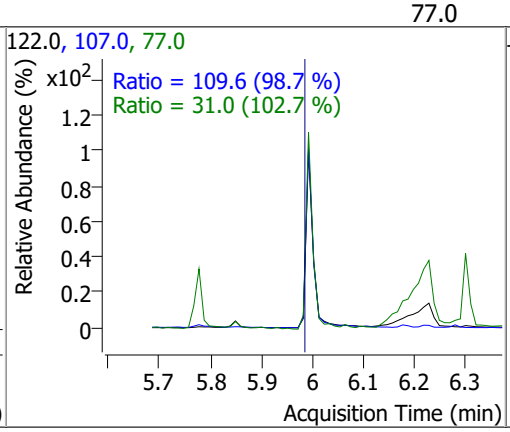


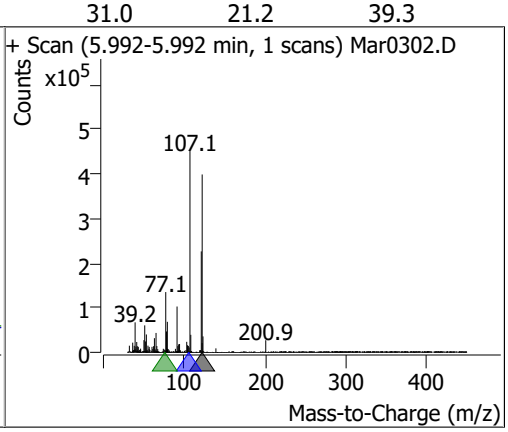




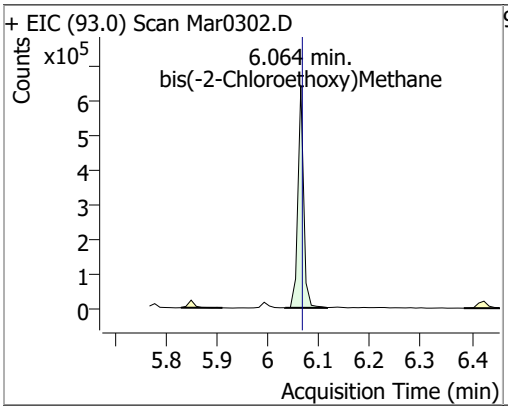
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	72.8507	5.99	0.00	385945	107.0	109.6	77.8	144.4
					77.0	31.0	21.2	39.3

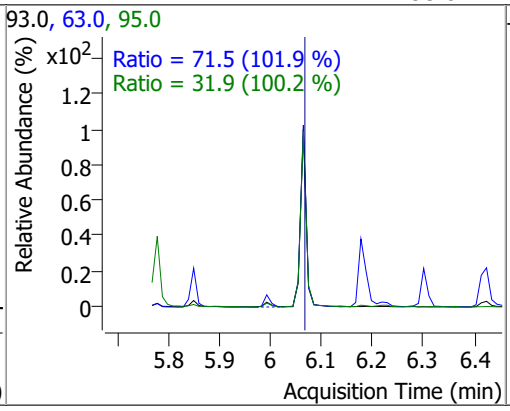


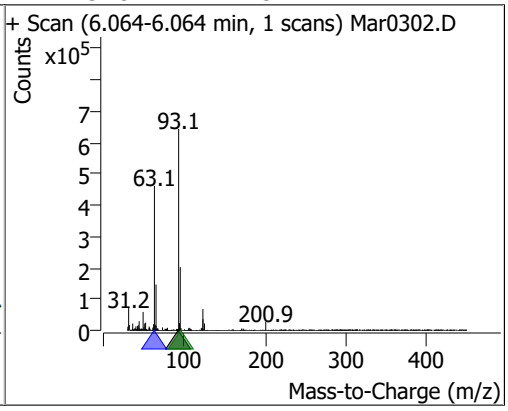




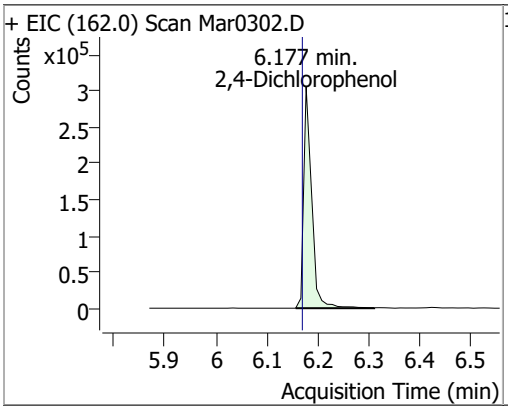
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	75.9281	6.06	-0.01	501173	63.0	71.5	49.1	91.2
					95.0	31.9	22.3	41.4

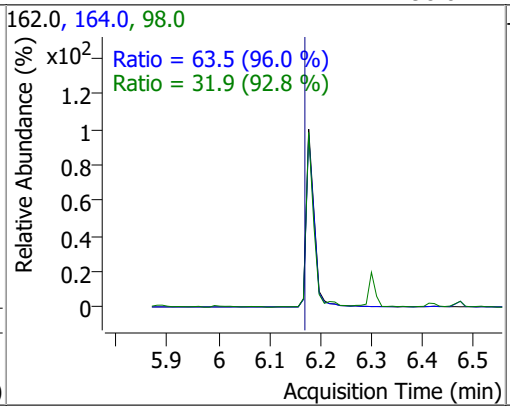


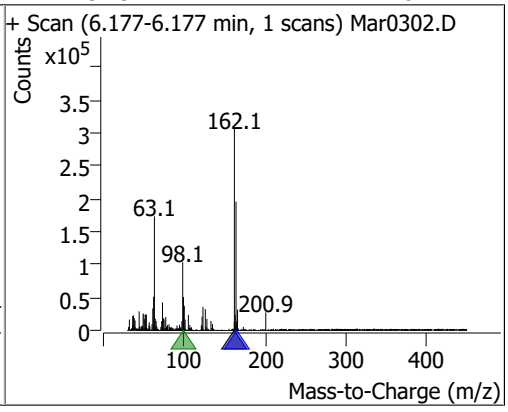




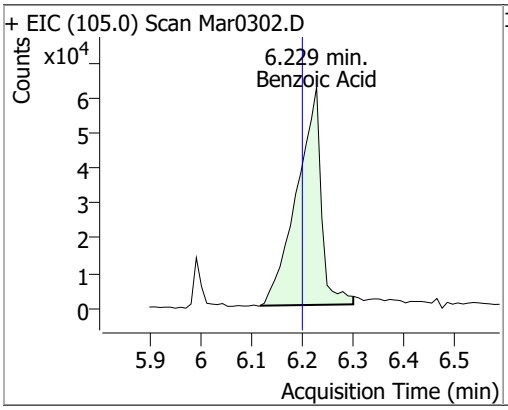
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	66.5146	6.18	0.00	334603	164.0	63.5	46.3	86.0
					98.0	31.9	24.1	44.8

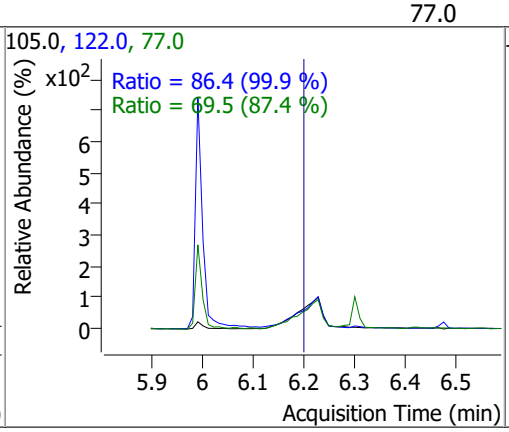


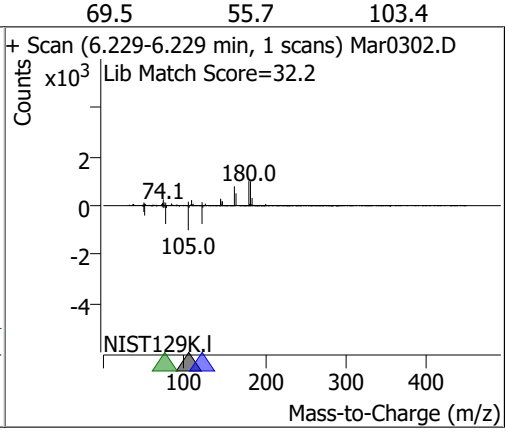




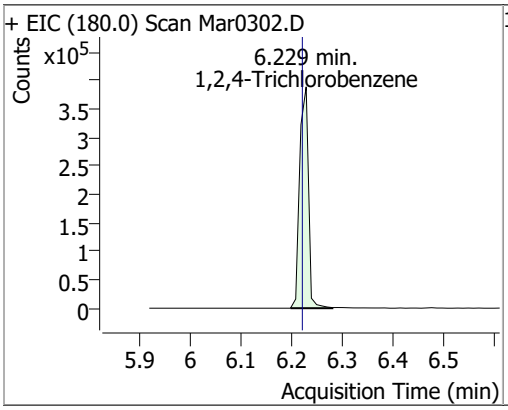
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	76.8510	6.23	0.02	208488	122.0	86.4	60.5	112.4
					77.0	69.5	55.7	103.4

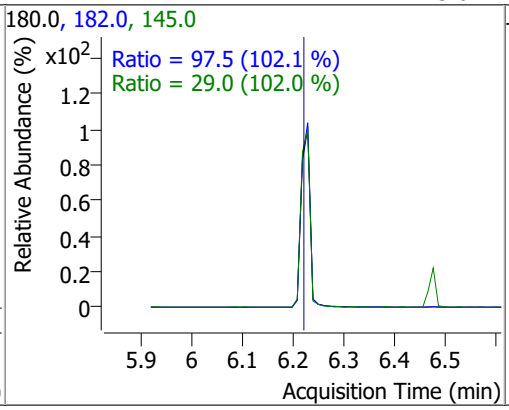


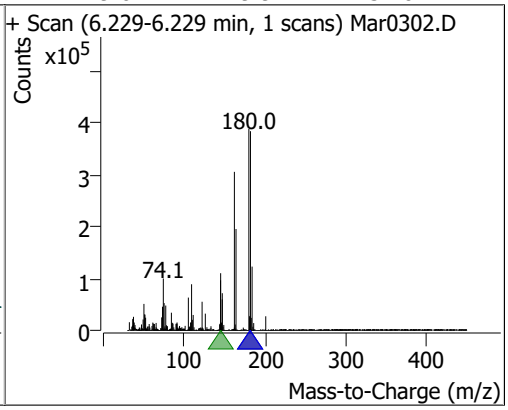




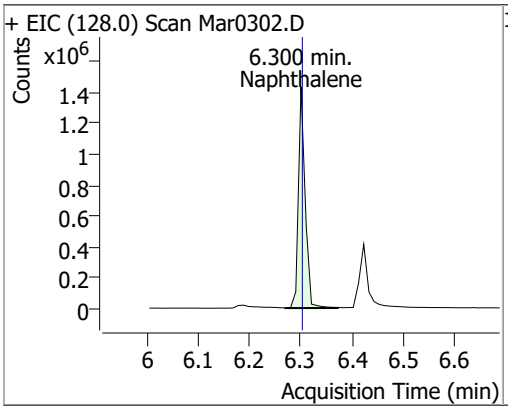
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	77.1943	6.23	0.00	466842	182.0	97.5	66.8	124.1
					145.0	29.0	19.9	37.0

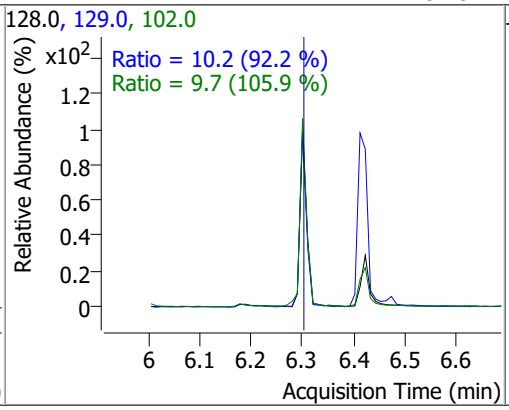


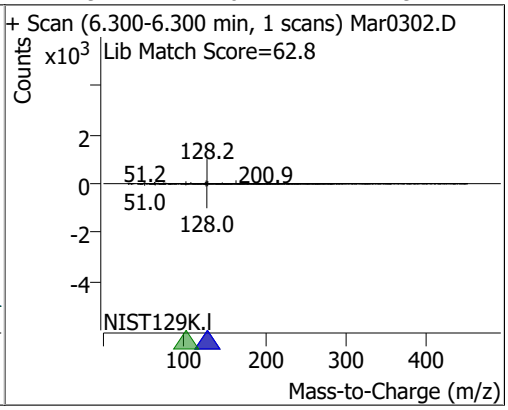




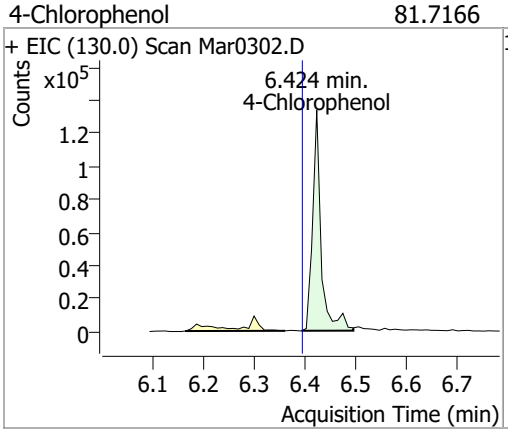
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	72.8747	6.30	-0.01	1320841	129.0	10.2	7.7	14.4
					102.0	9.7	6.4	11.9

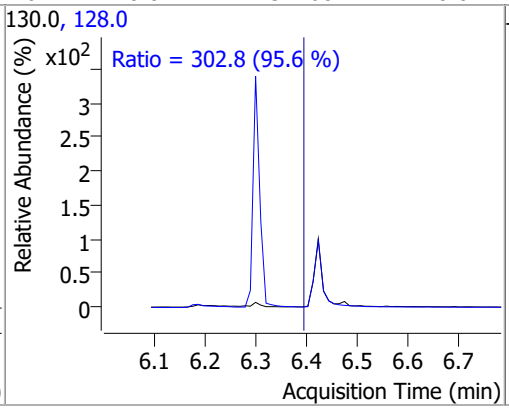


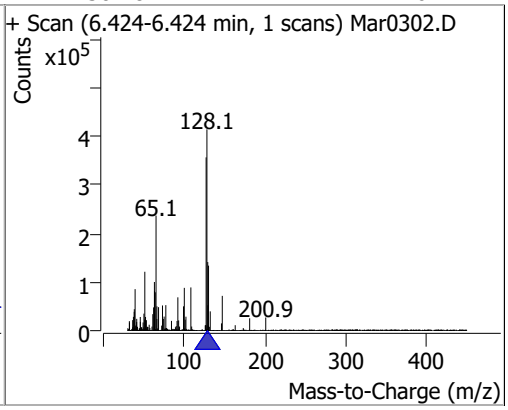




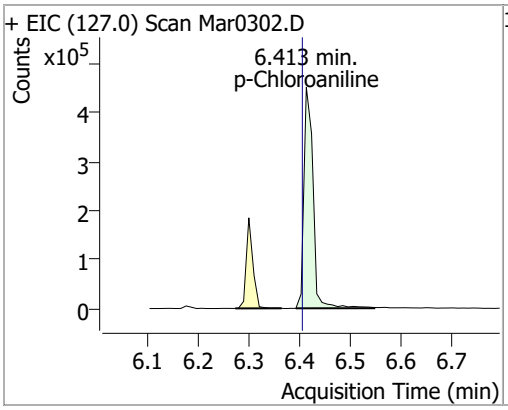
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	81.7166	6.42	0.02	154760	128.0	302.8	221.7	411.6

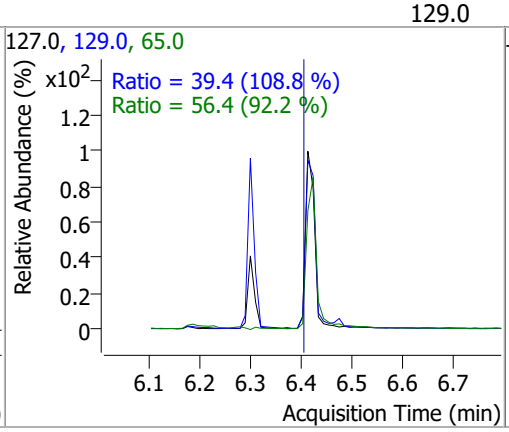


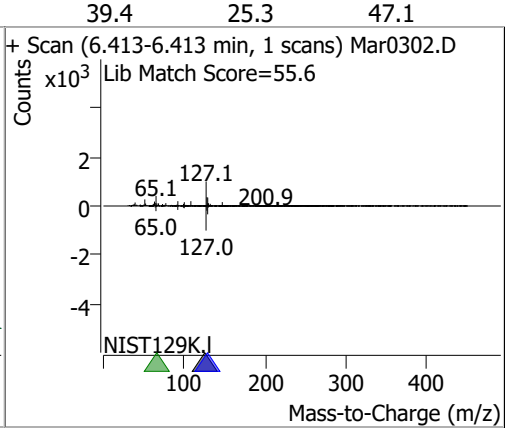




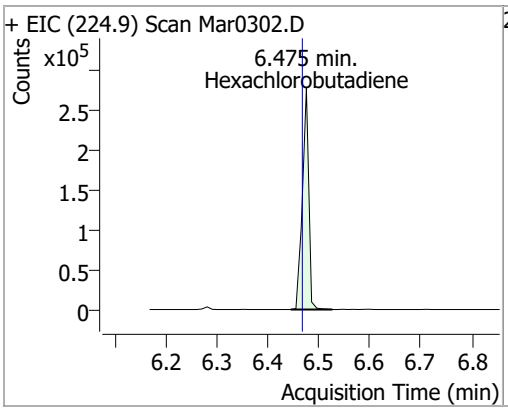
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	79.2098	6.41	0.00	556130	65.0	56.4	42.8	79.5
					129.0	39.4	25.3	47.1

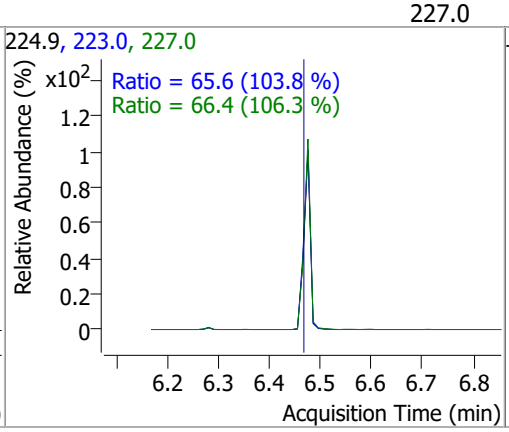


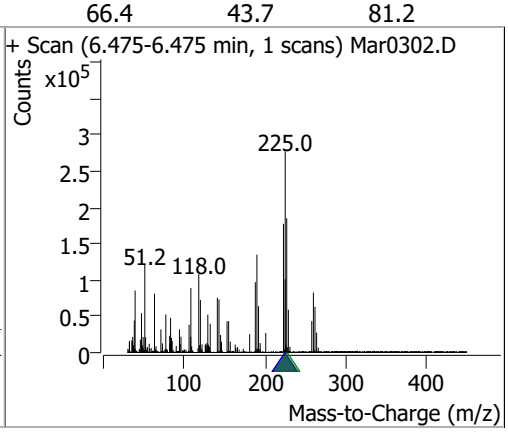




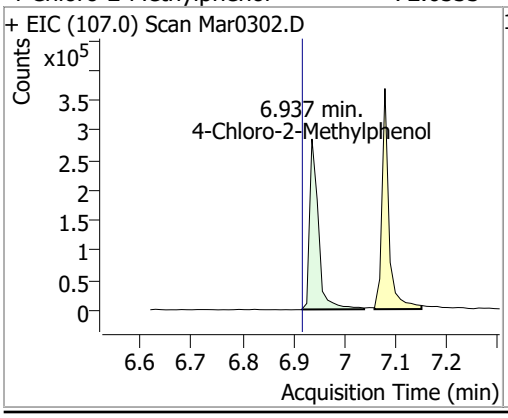
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	76.8668	6.47	0.00	241403	223.0	65.6	44.2	82.2
					227.0	66.4	43.7	81.2

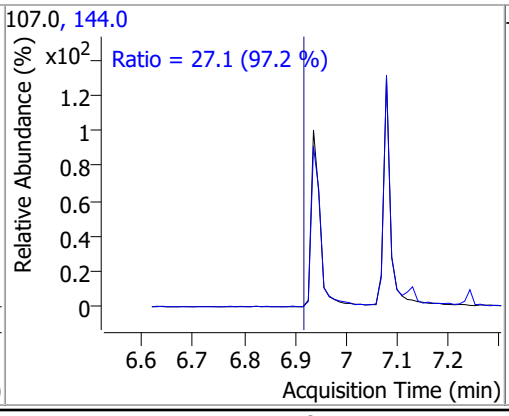


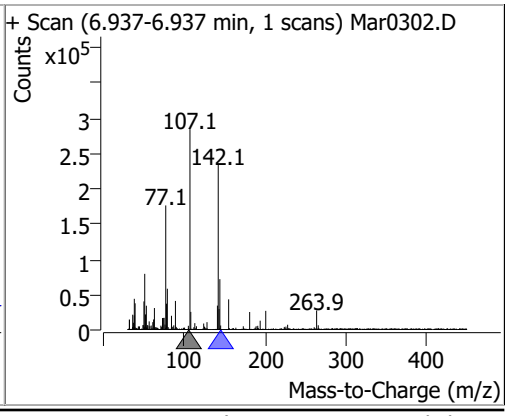




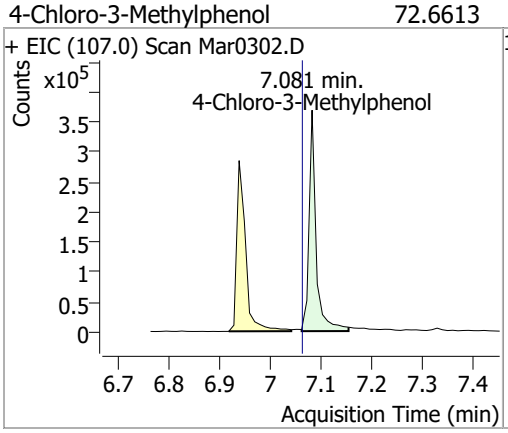
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	72.6533	6.94	0.01	340941	144.0	27.1	19.5	36.2

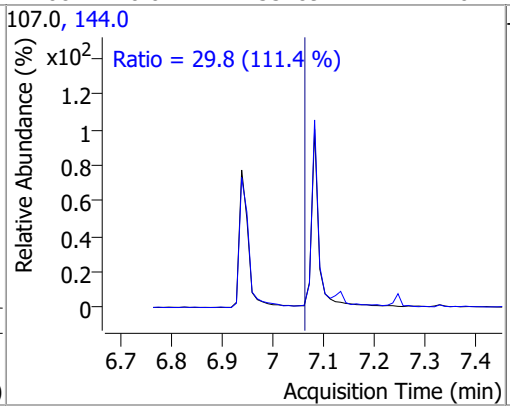


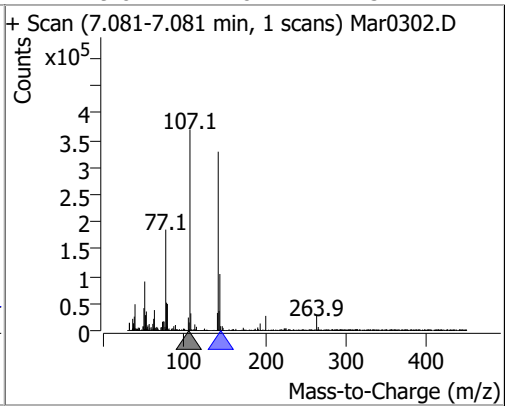




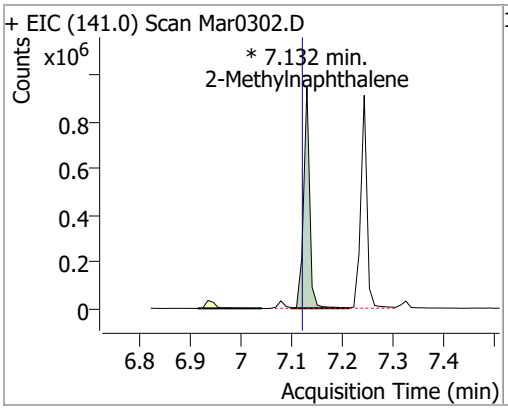
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	72.6613	7.08	0.01	354894	144.0	29.8	18.7	34.7

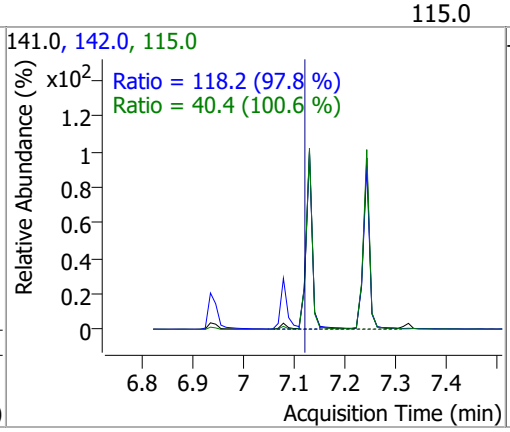


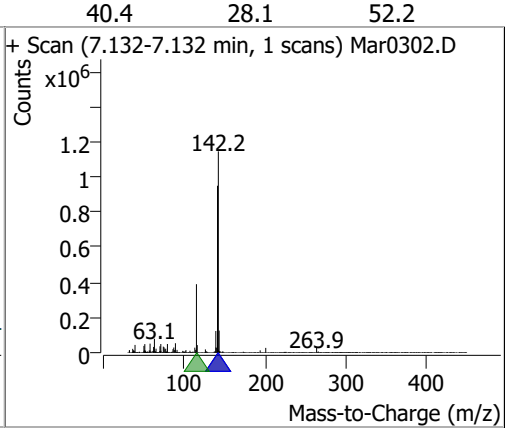




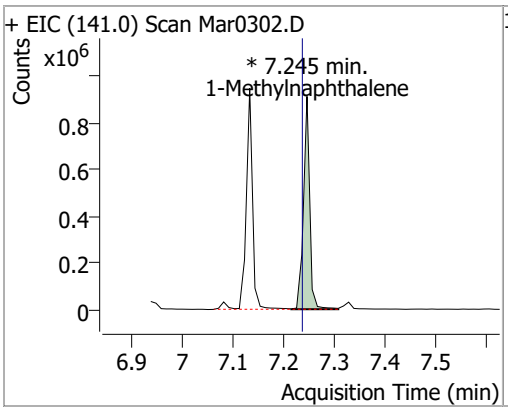
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	78.1356	7.13	0.00	796584 (m)	142.0	118.2	84.6	157.1
					115.0	40.4	28.1	52.2

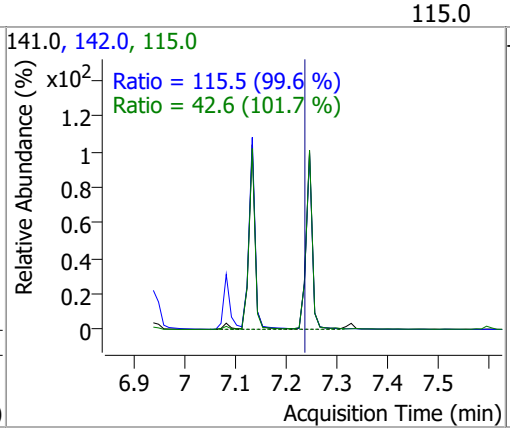


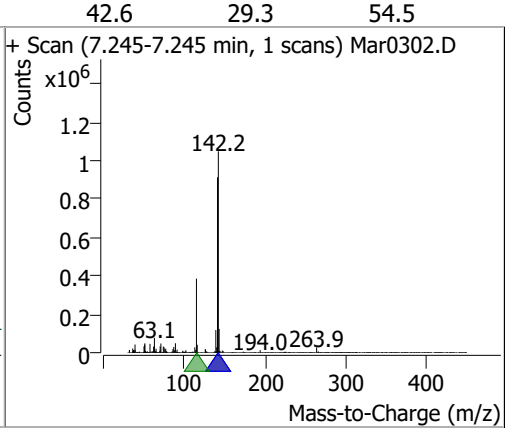




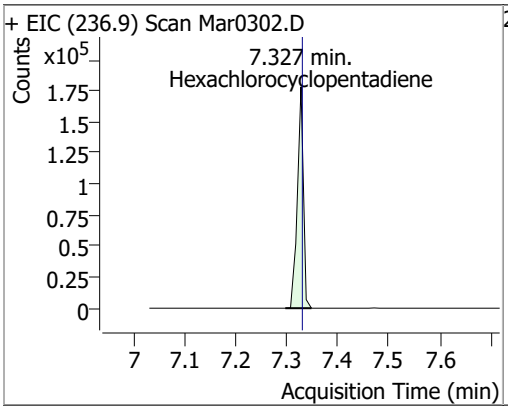
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	78.5979	7.25	0.00	781304 (m)	142.0	115.5	81.2	150.8
					115.0	42.6	29.3	54.5

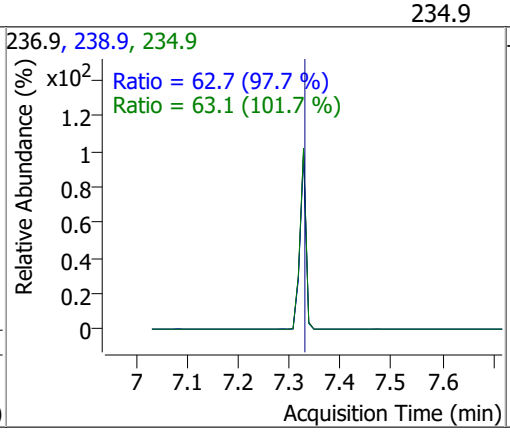


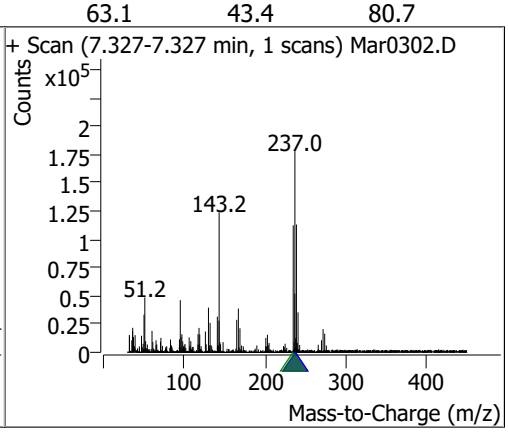




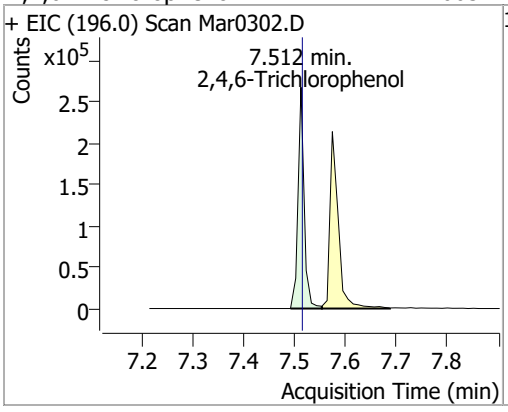
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	84.3779	7.33	0.00	146268	238.9	62.7	44.9	83.5
					234.9	63.1	43.4	80.7

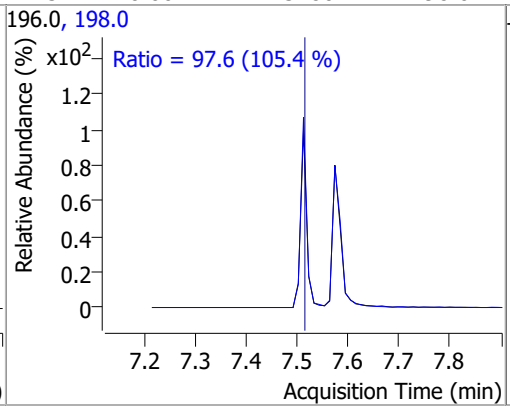


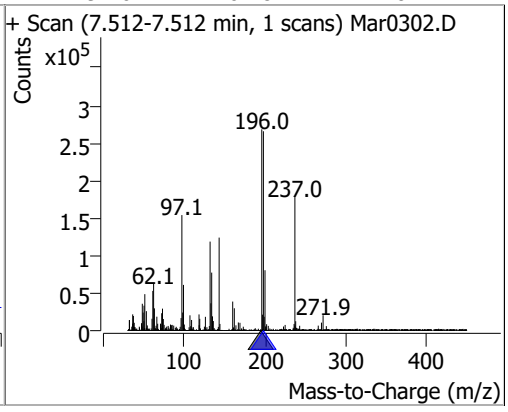




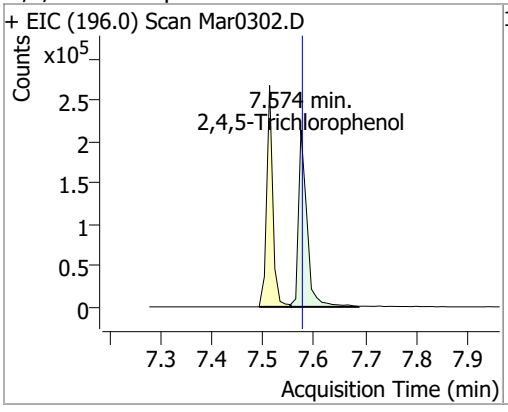
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	74.2665	7.51	0.00	223280	198.0	97.6	64.8	120.4

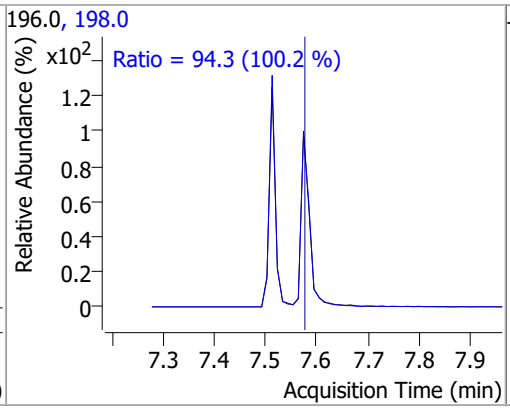


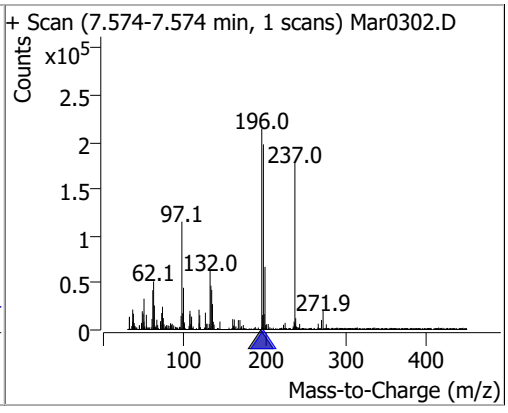




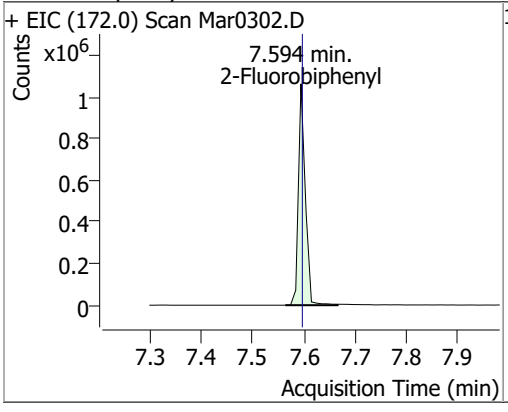
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	73.4740	7.57	0.00	247162	198.0	94.3	65.9	122.3

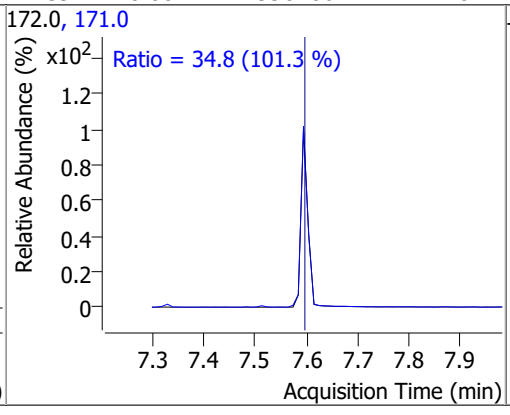


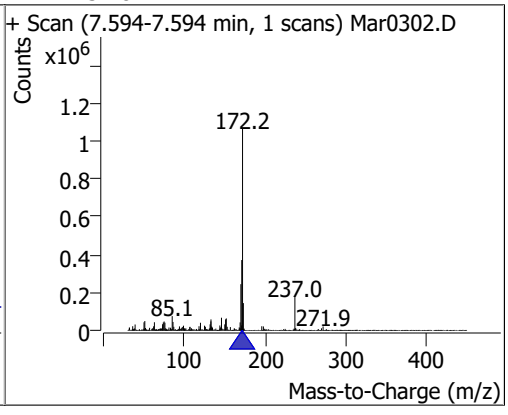




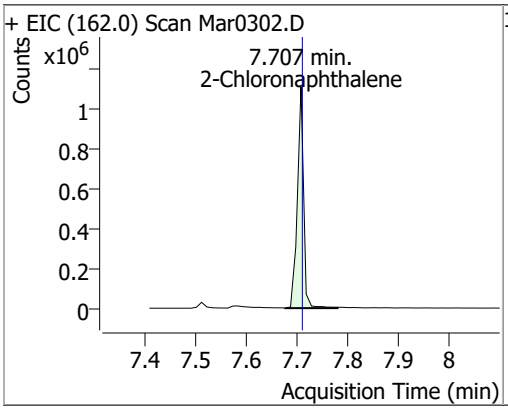
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	81.6480	7.59	0.00	998406	171.0	34.8	24.1	44.7

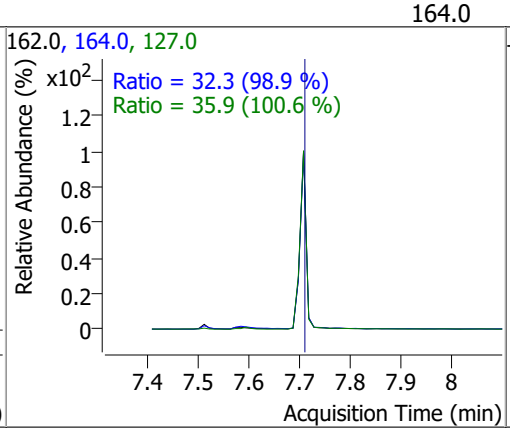


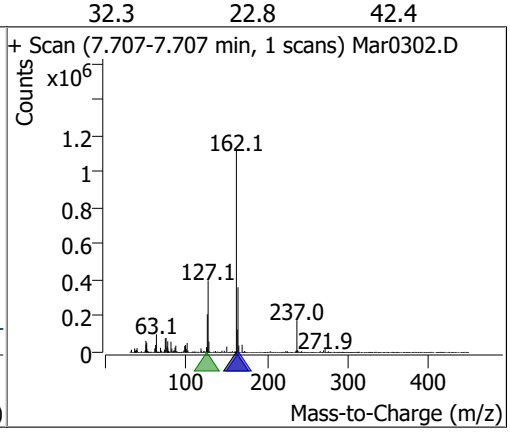




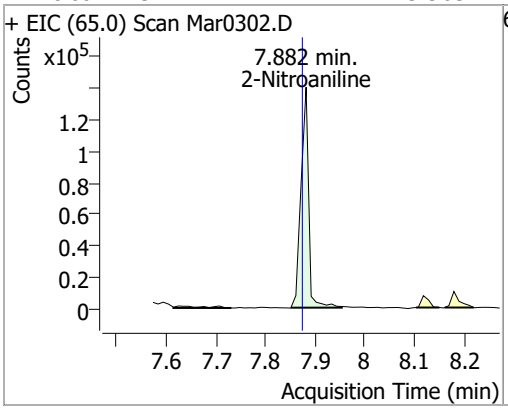
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	92.1464	7.71	0.00	946044	127.0	35.9	25.0	46.4
					164.0	32.3	22.8	42.4

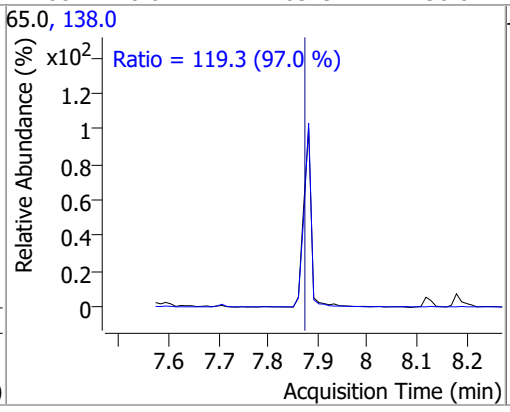


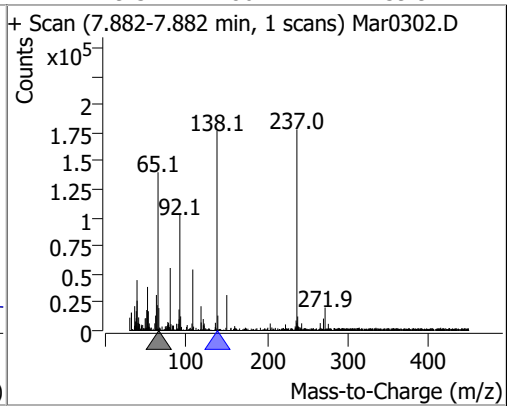




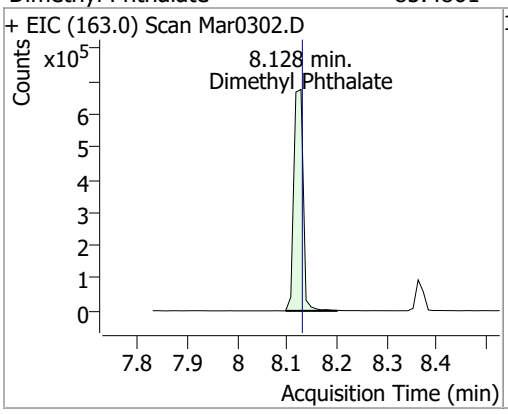
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	79.9631	7.88	0.01	146579	138.0	119.3	86.1	159.9

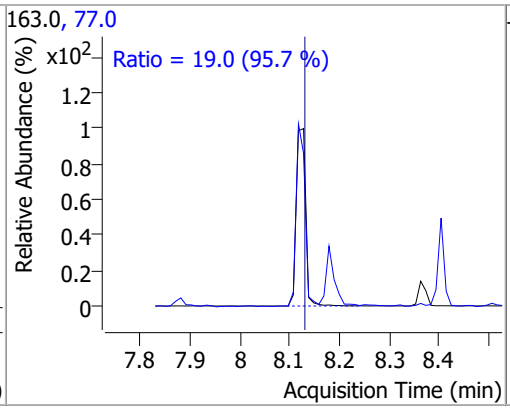


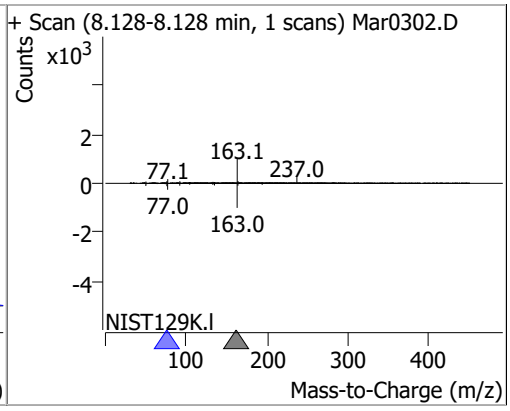




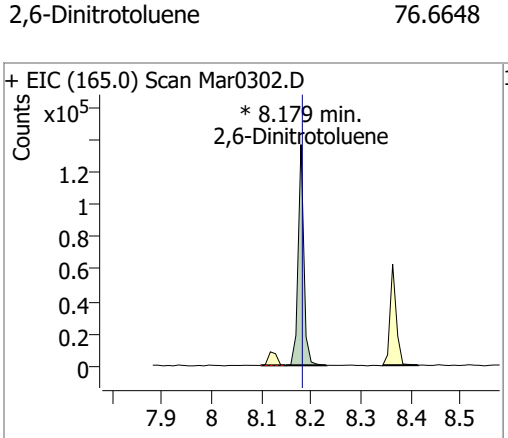
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	85.4861	8.13	0.00	887444	77.0	19.0	13.9	25.8

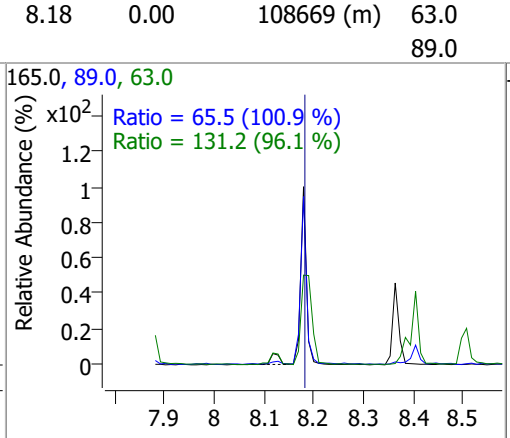


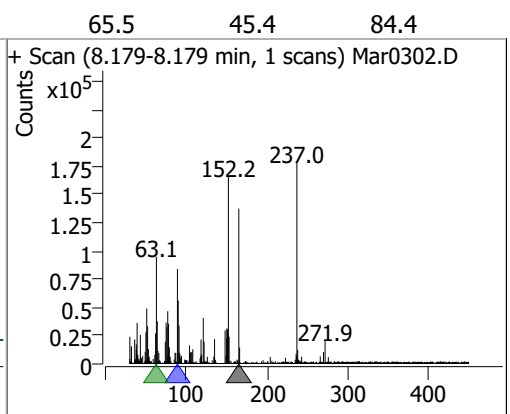




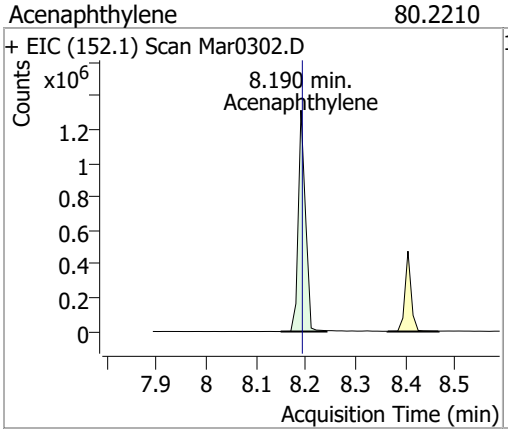
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	76.6648	8.18	0.00	108669 (m)	63.0	131.2	95.6	177.5
					89.0	65.5	45.4	84.4

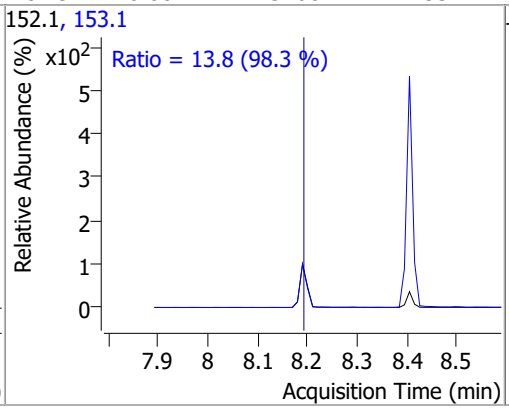


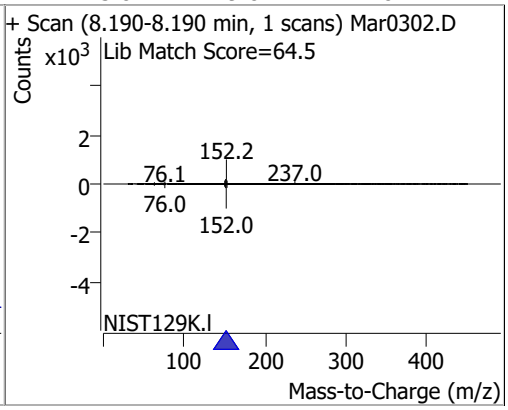




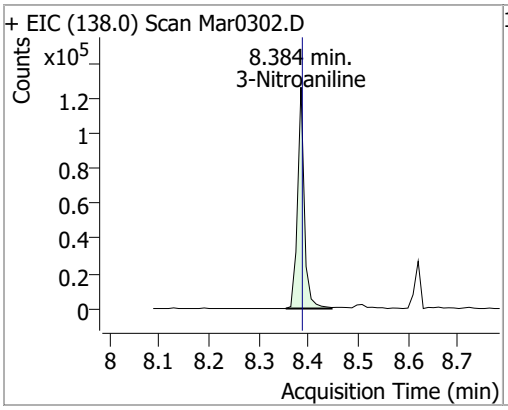
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	80.2210	8.19	0.00	1316821	153.1	13.8	9.8	18.2

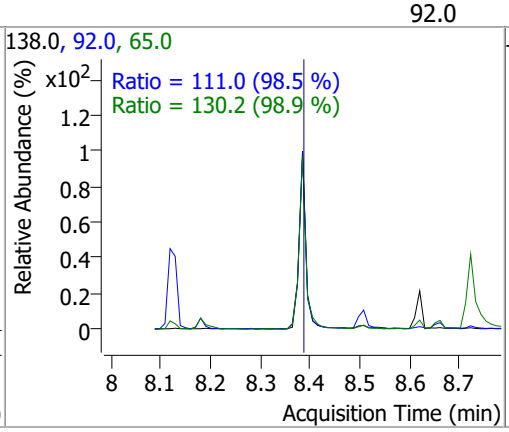


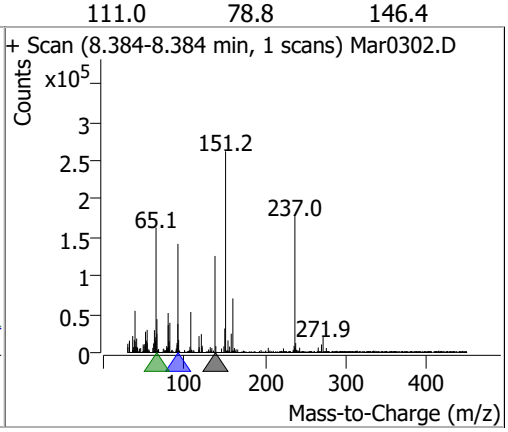




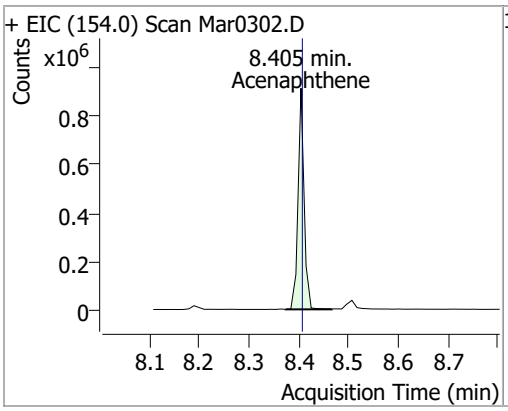
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	74.2906	8.38	0.00	119027	65.0	130.2	92.2	171.2
					92.0	111.0	78.8	146.4

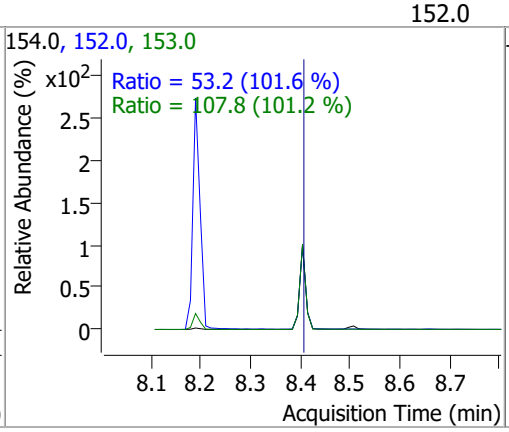


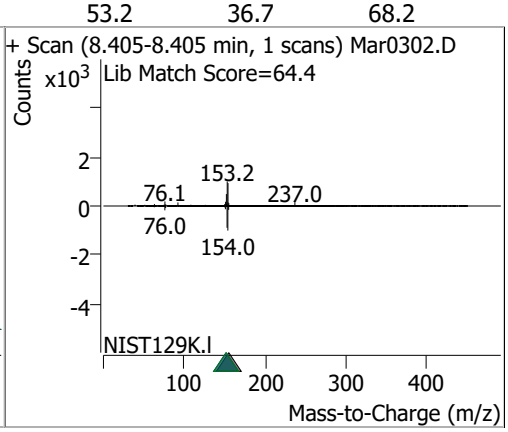




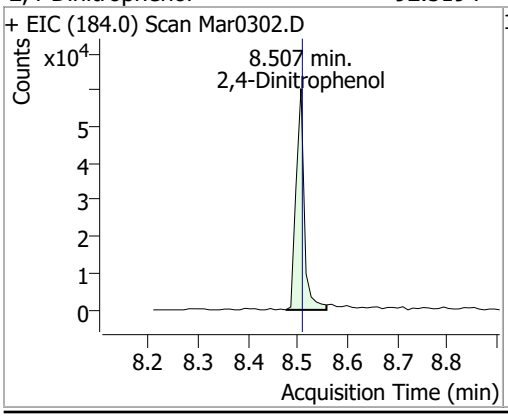
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	82.1816	8.40	0.00	772784	153.0	107.8	74.6	138.6
					152.0	53.2	36.7	68.2

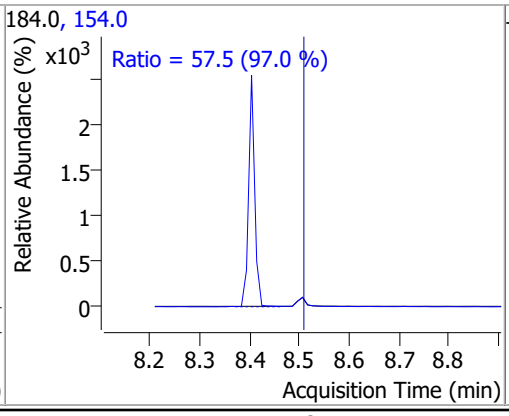


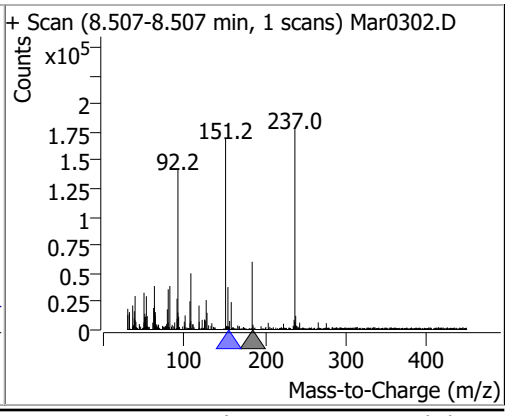




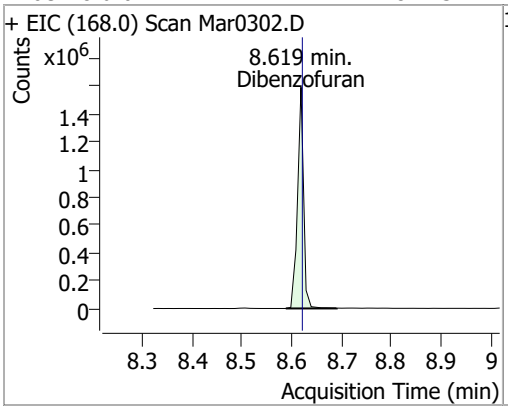
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	92.5194	8.51	0.00	68902	154.0	57.5	41.5	77.0

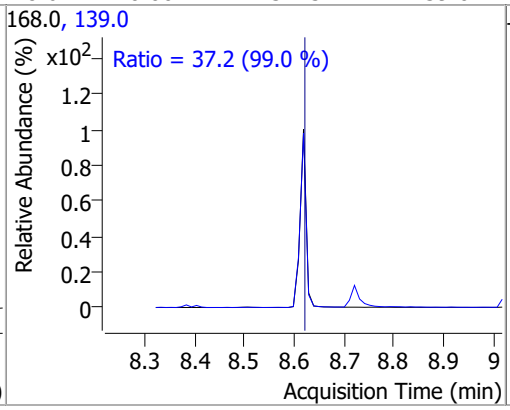


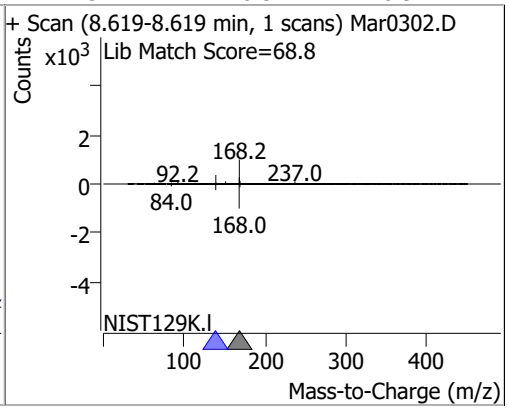




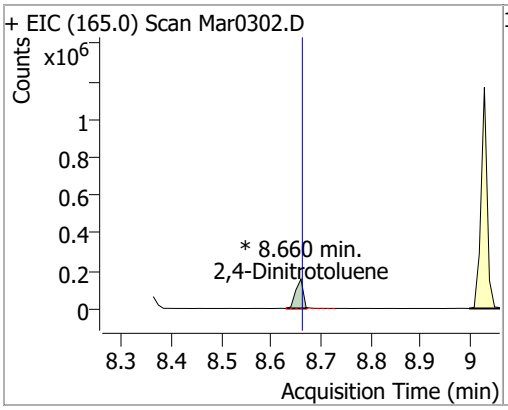
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	87.7374	8.62	0.00	1341524	139.0	37.2	26.3	48.9

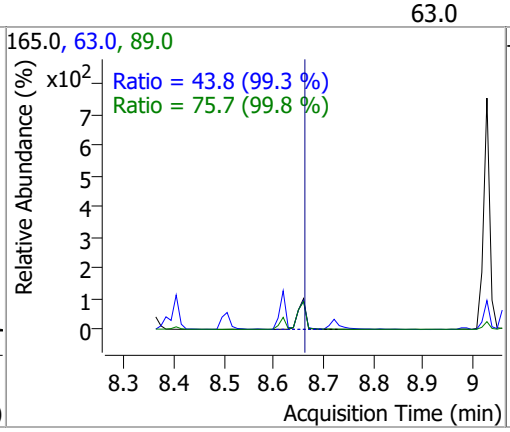


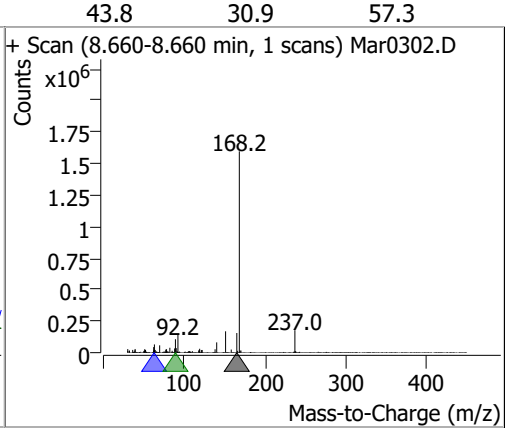




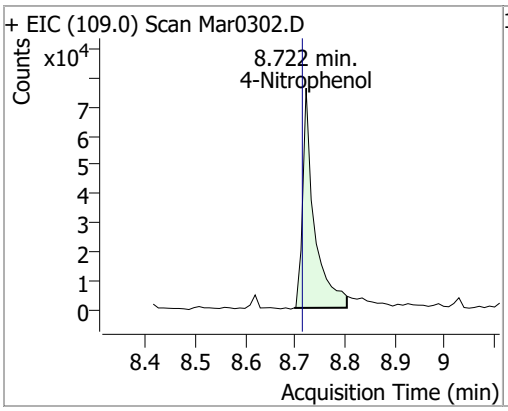
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	89.7227	8.66	0.00	161840 (m)	89.0	75.7	53.1	98.6
					63.0	43.8	30.9	57.3

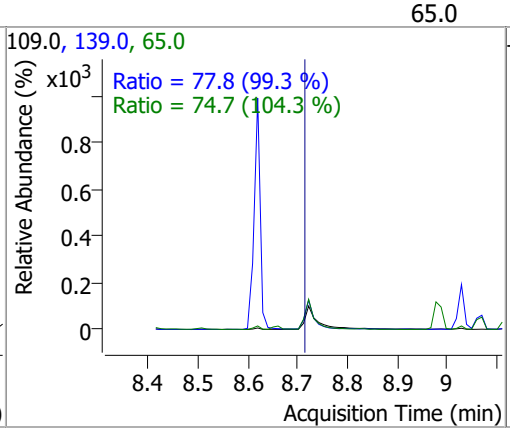


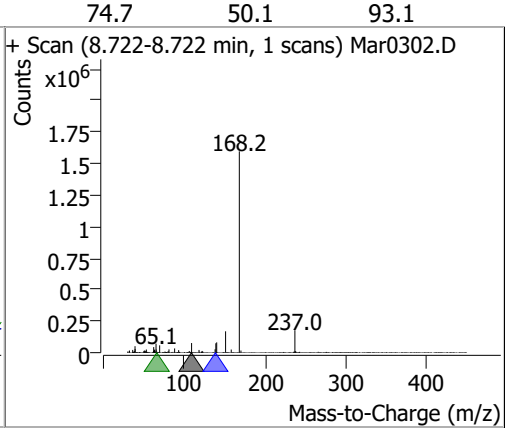




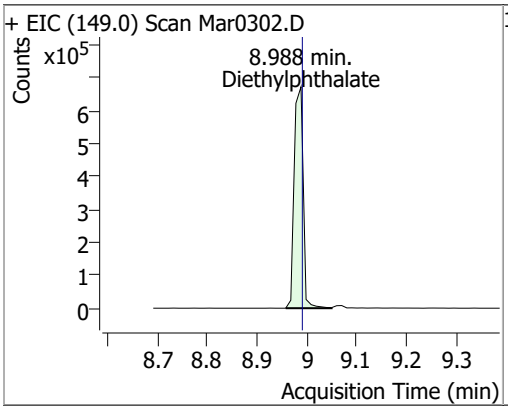
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	71.1677	8.72	0.01	122942	139.0	77.8	54.8	101.9
					65.0	74.7	50.1	93.1

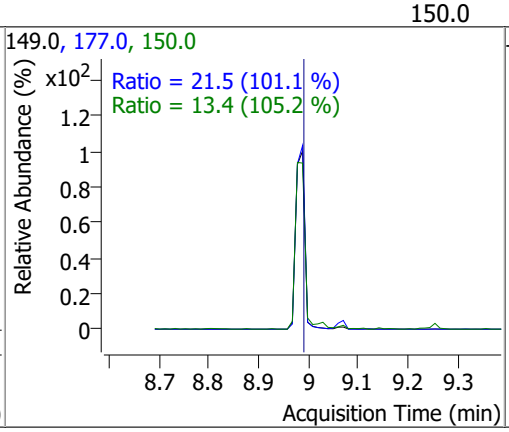


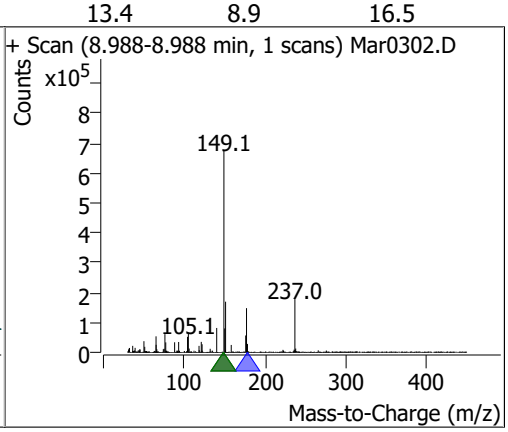




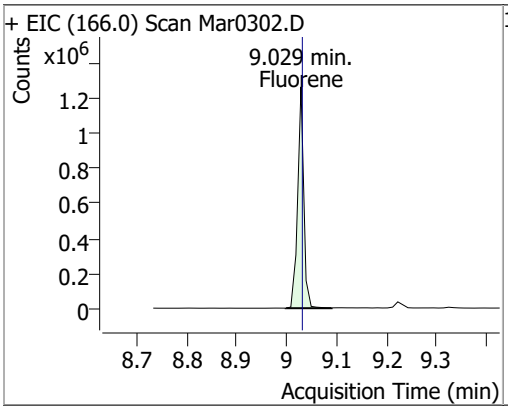
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	78.6633	8.99	0.00	841993	177.0	21.5	14.9	27.7
					150.0	13.4	8.9	16.5

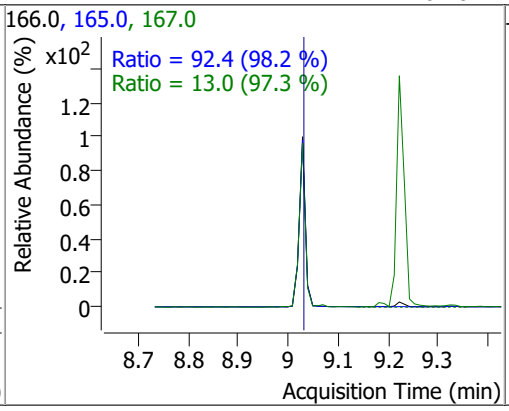


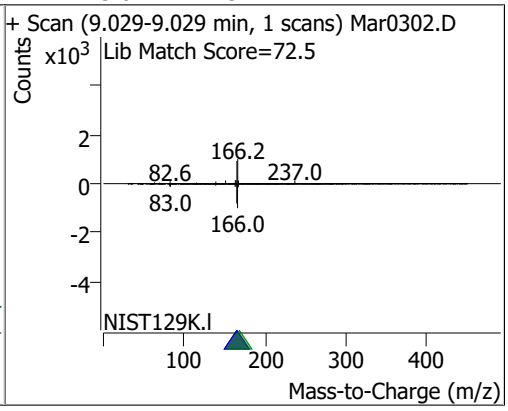




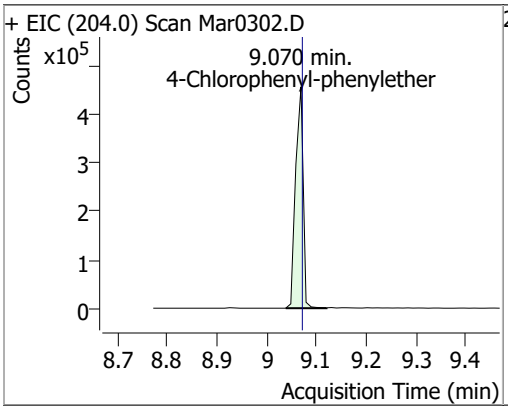
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	87.8275	9.03	0.00	1081269	165.0	92.4	65.9	122.3
					167.0	13.0	9.4	17.4

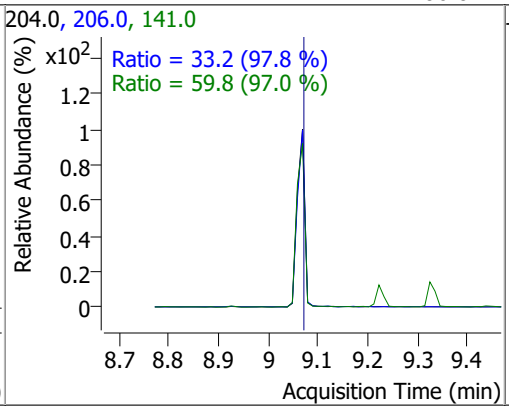


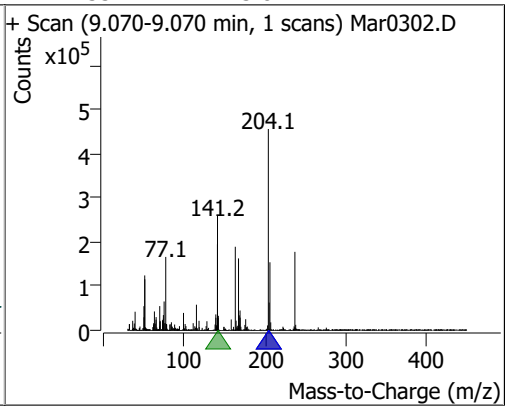




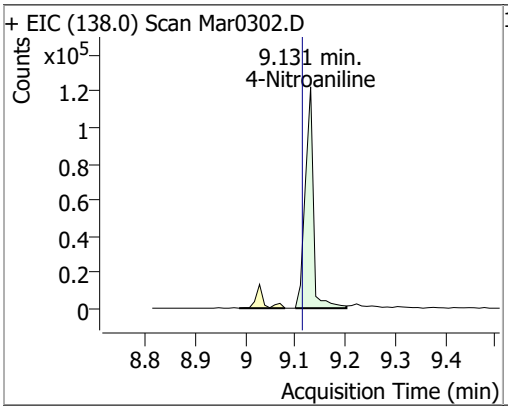
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	85.9789	9.07	0.00	480161	141.0	59.8	43.2	80.2
					206.0	33.2	23.8	44.1

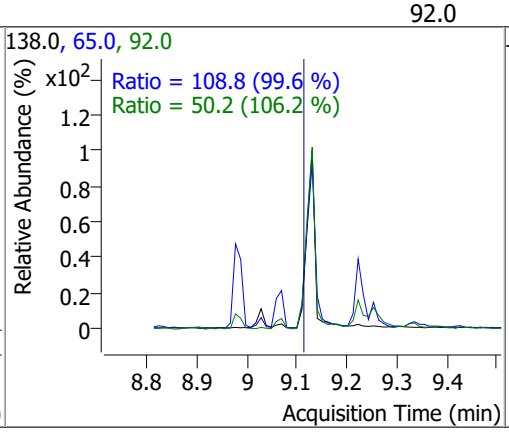


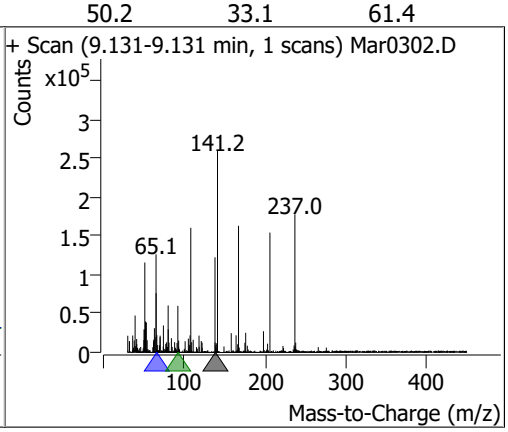




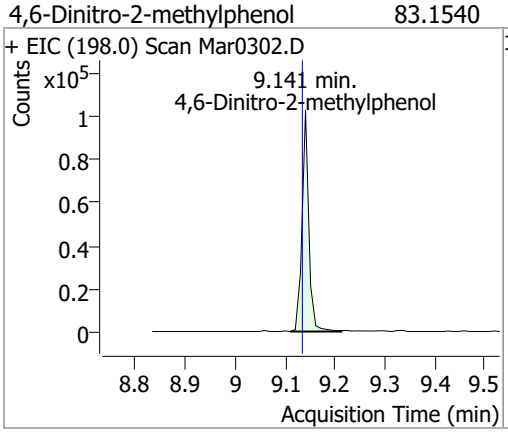
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	73.5345	9.13	0.01	139859	65.0	108.8	76.4	142.0
					92.0	50.2	33.1	61.4

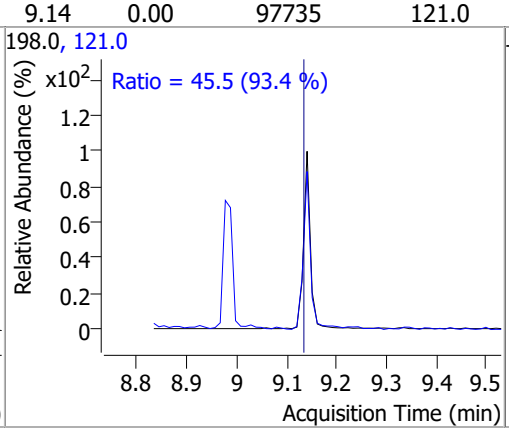


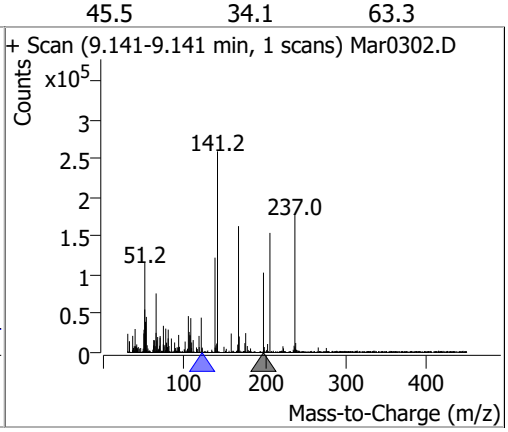




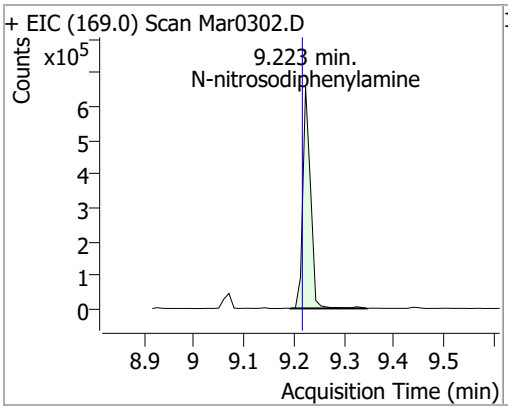
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	83.1540	9.14	0.00	97735	121.0	45.5	34.1	63.3

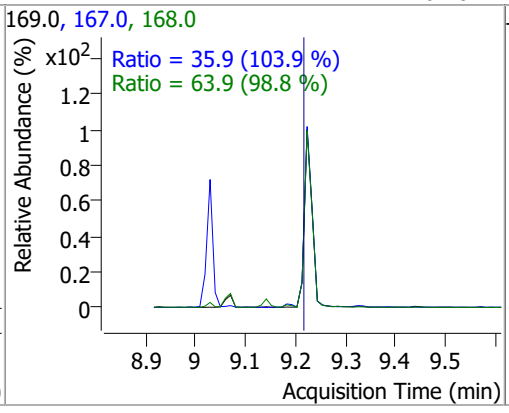


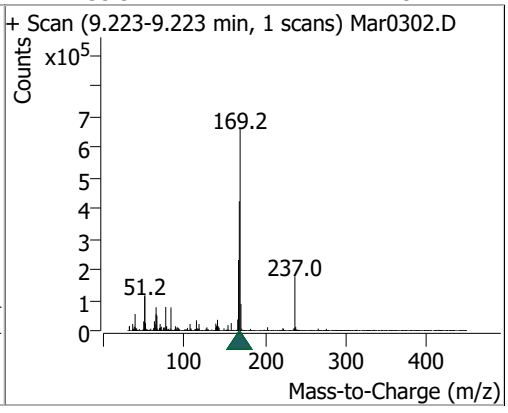




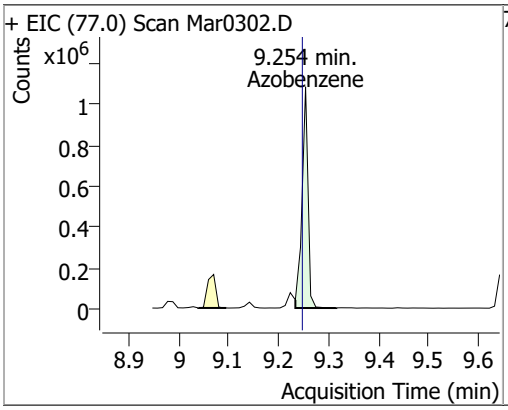
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	78.8906	9.22	0.00	710822	168.0	63.9	45.2	84.0
					167.0	35.9	24.2	44.9

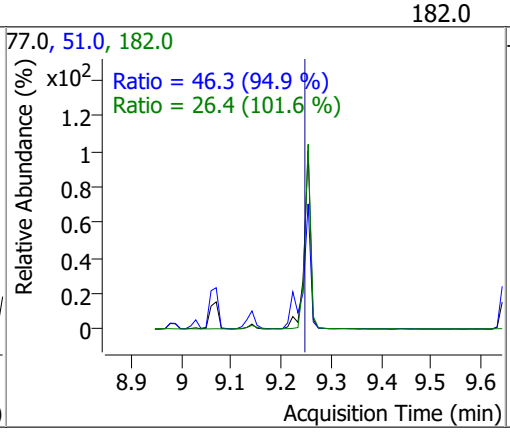


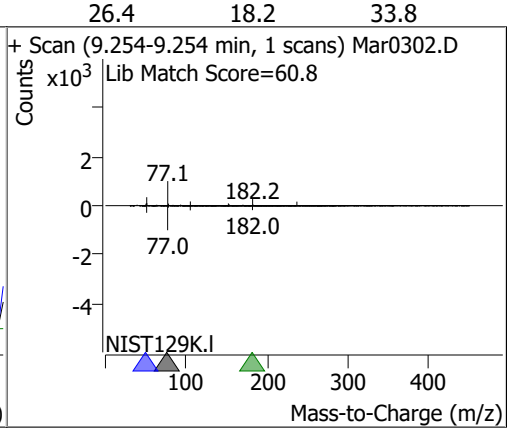




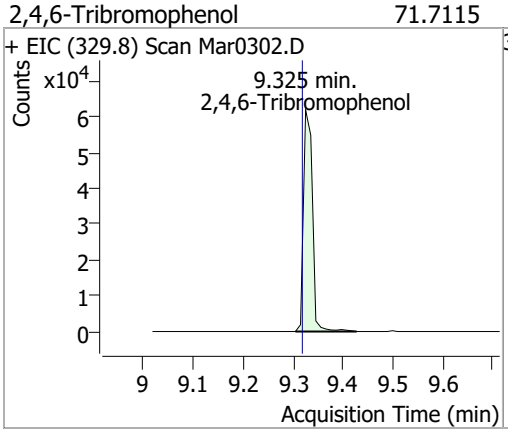
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	76.1111	9.25	0.00	903250	51.0	46.3	34.2	63.5
					182.0	26.4	18.2	33.8

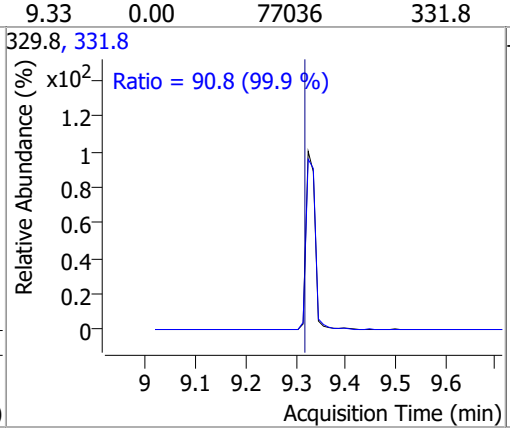


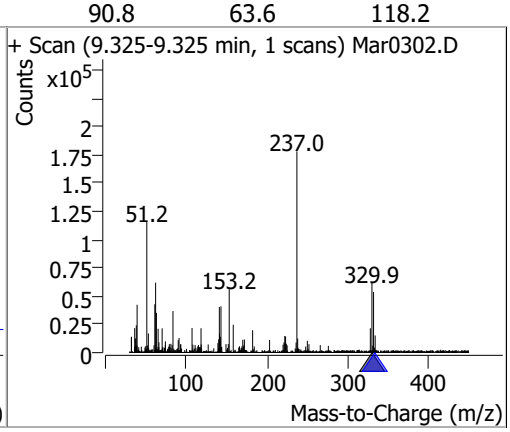




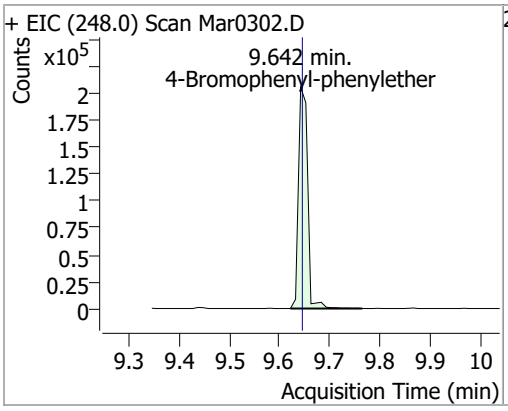
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	71.7115	9.33	0.00	77036	331.8	90.8	63.6	118.2

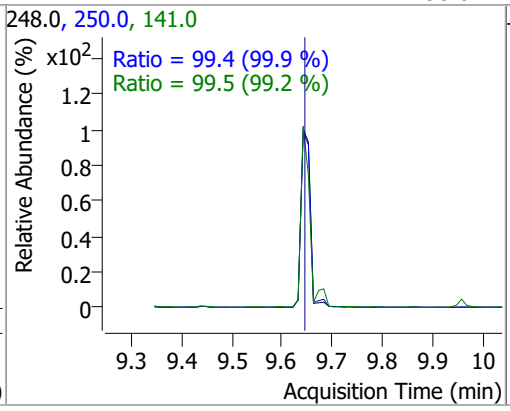


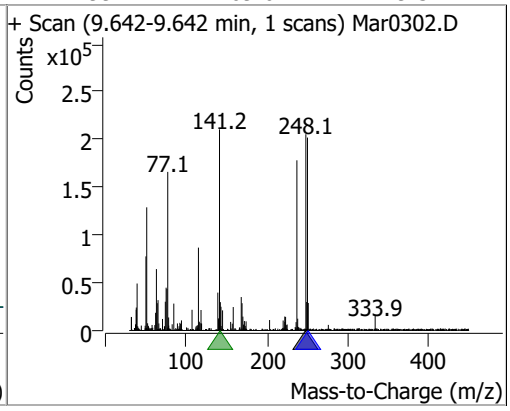




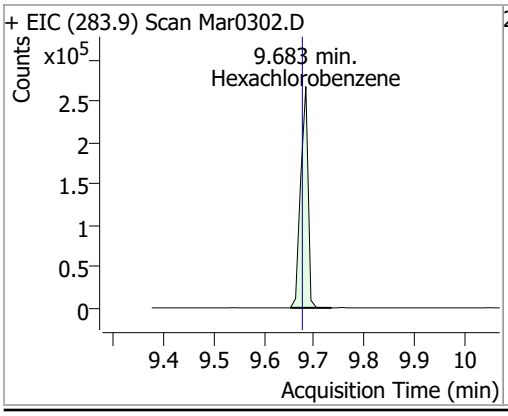
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	76.8592	9.64	-0.01	260629	141.0	99.5	70.3	130.5
					250.0	99.4	69.6	129.3

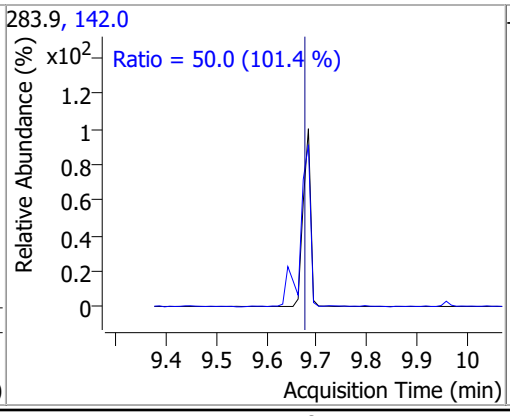


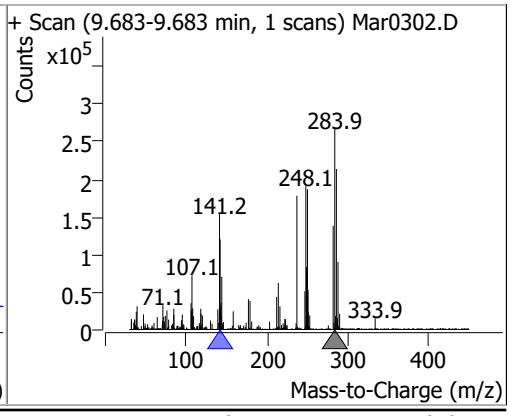




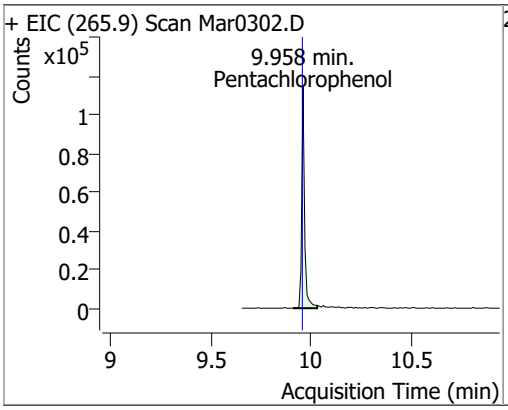
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	78.8084	9.68	0.00	273556	142.0	50.0	34.5	64.1

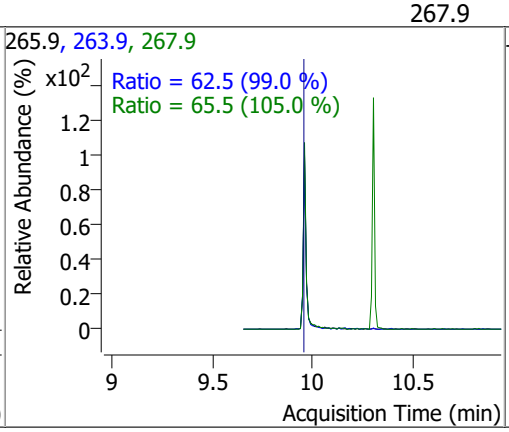


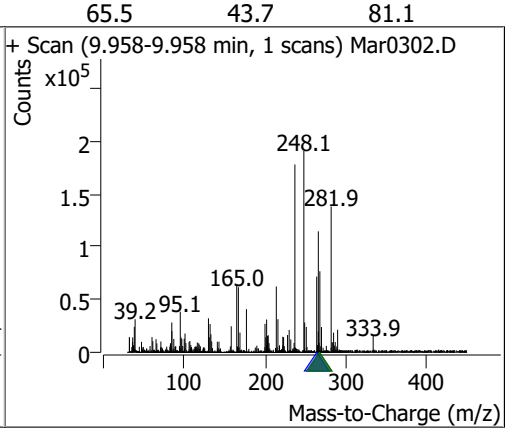




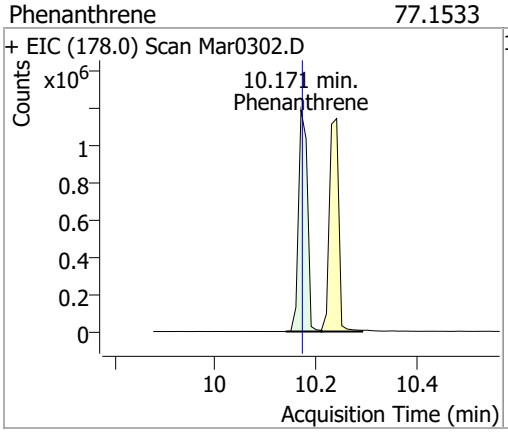
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	71.3684	9.96	0.00	112073	263.9	62.5	44.2	82.0
					267.9	65.5	43.7	81.1

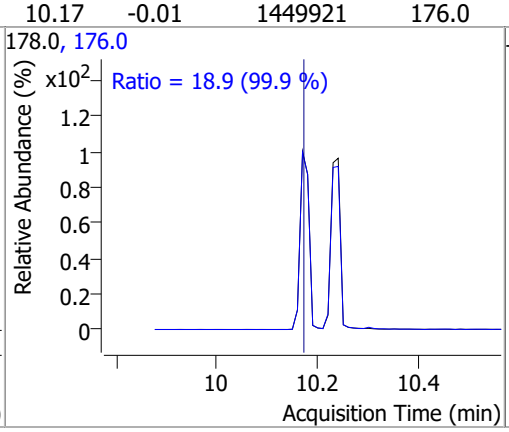


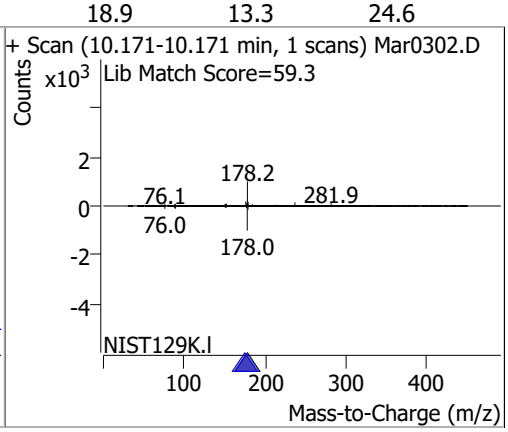




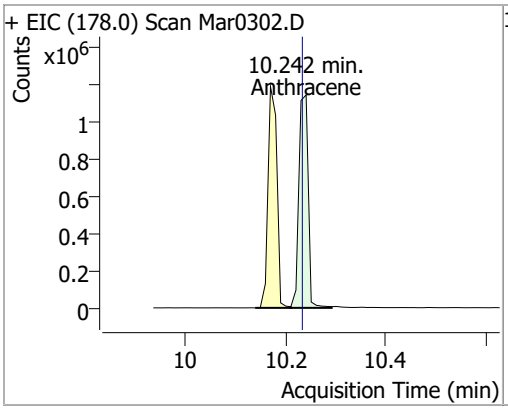
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	77.1533	10.17	-0.01	1449921	176.0	18.9	13.3	24.6

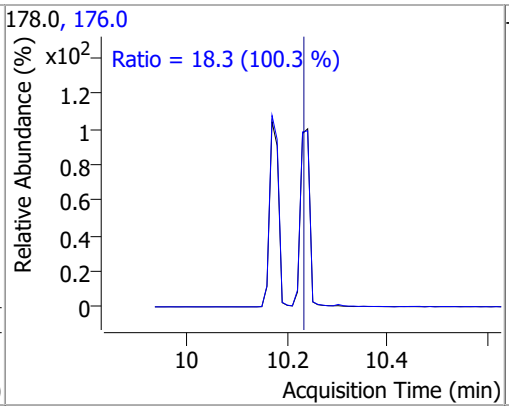


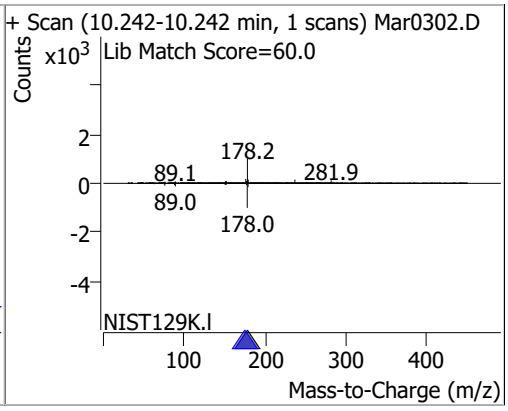




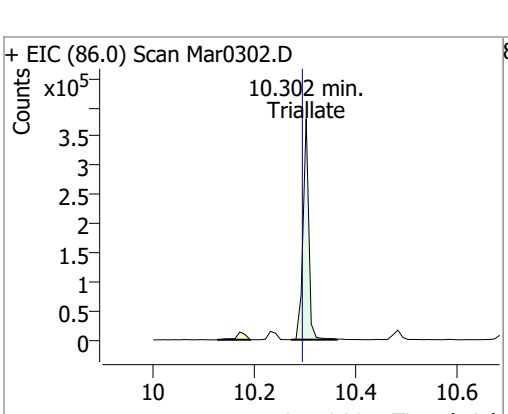
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	82.9038	10.24	0.00	1466260	176.0	18.3	12.8	23.7

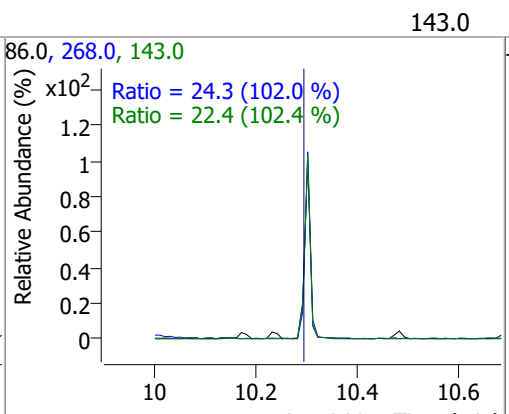


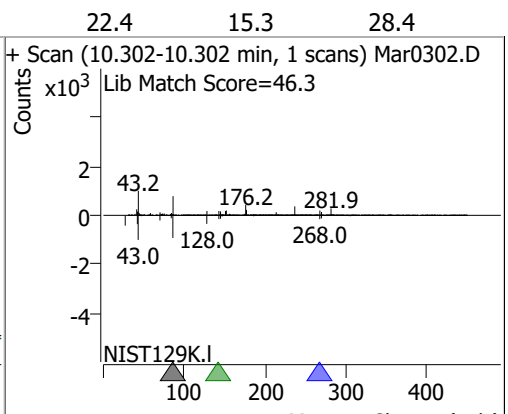




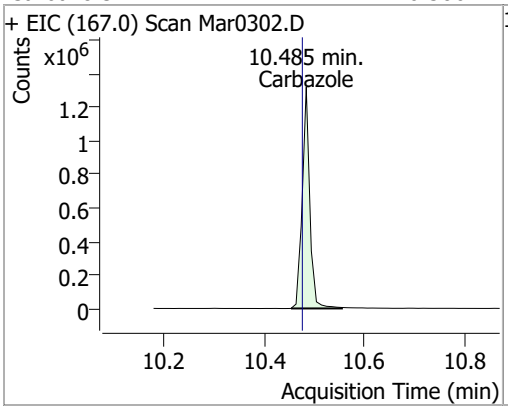
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	72.2173	10.30	0.00	300313	268.0	24.3	16.7	31.0
					143.0	22.4	15.3	28.4

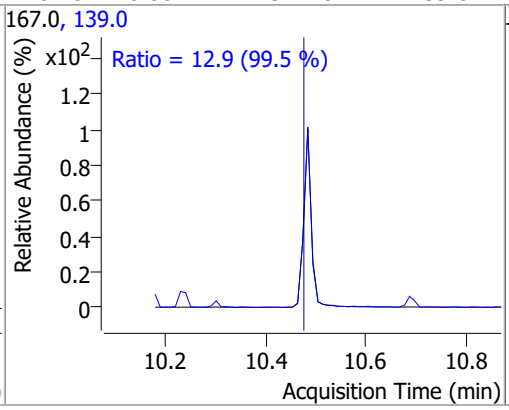


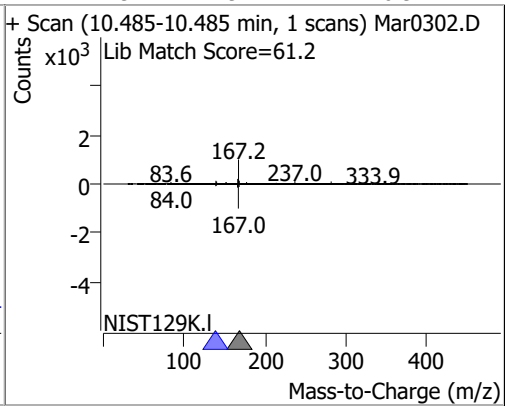




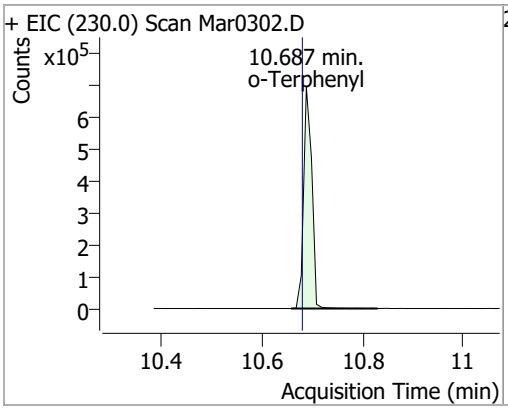
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	76.5062	10.48	0.00	1372181	139.0	12.9	9.1	16.9

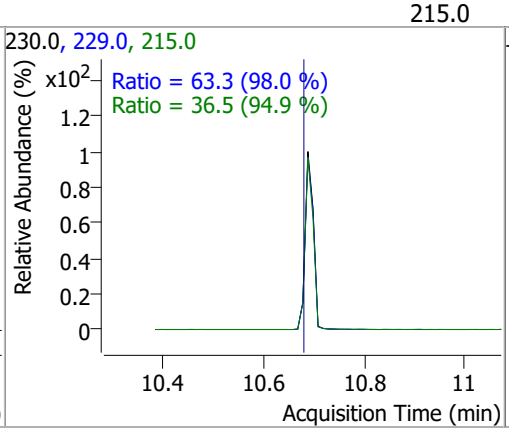


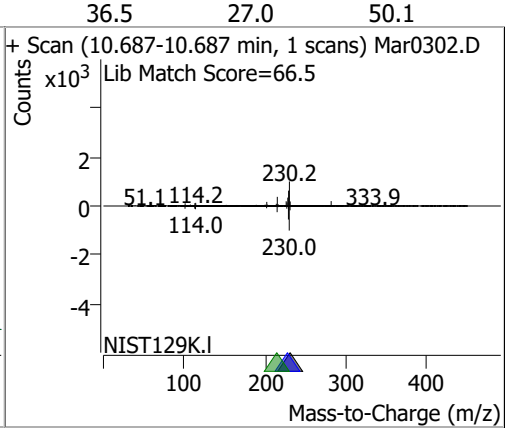




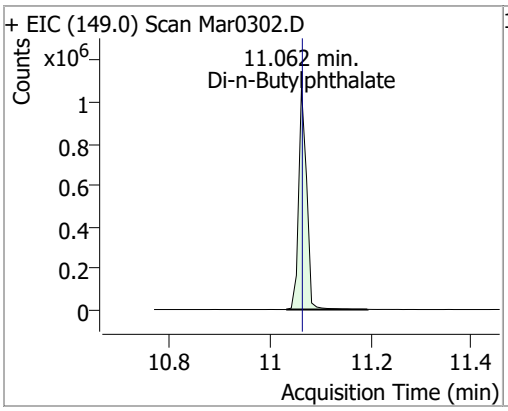
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	78.9161	10.69	0.00	785355	229.0	63.3	45.3	84.0
					215.0	36.5	27.0	50.1

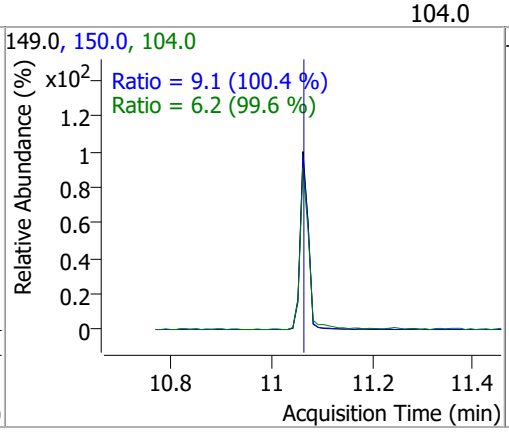


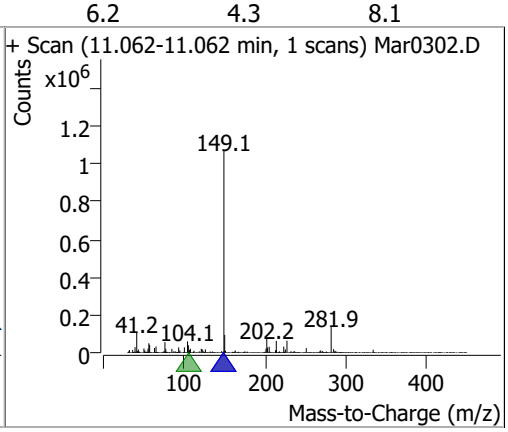




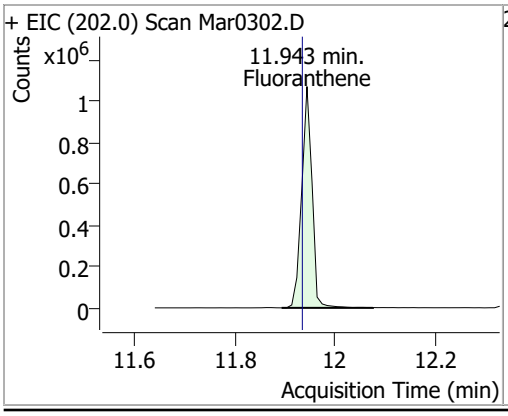
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	71.4024	11.06	-0.01	1185169	150.0	9.1	6.4	11.8
					104.0	6.2	4.3	8.1

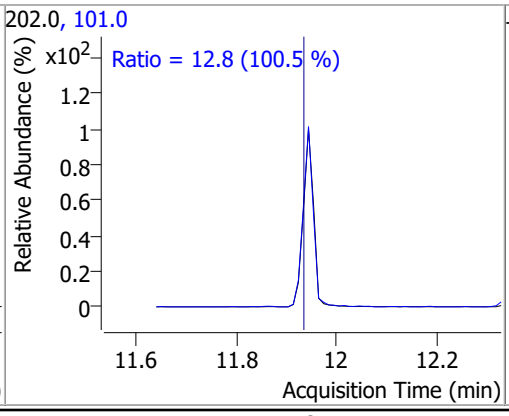


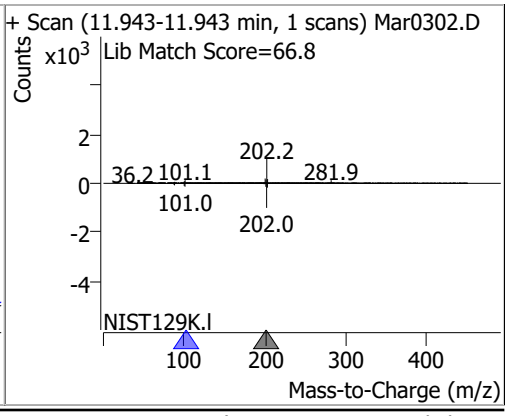




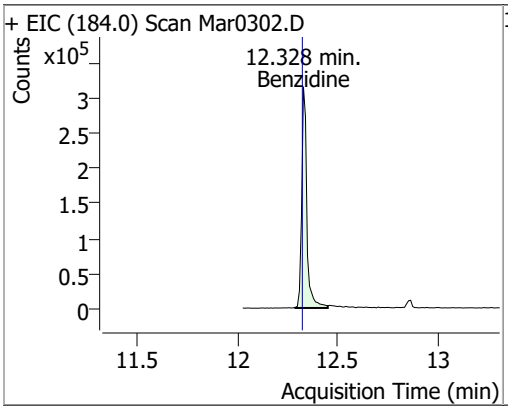
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	82.0180	11.94	0.00	1540705	101.0	12.8	8.9	16.6

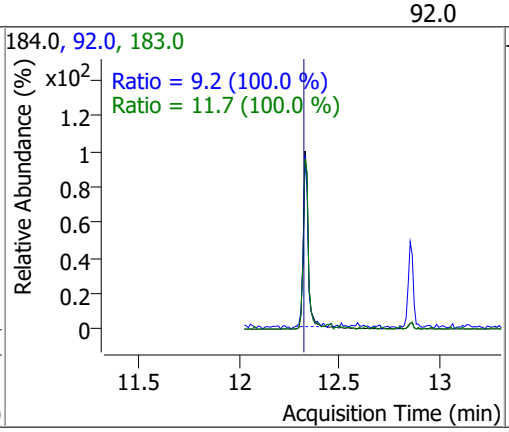


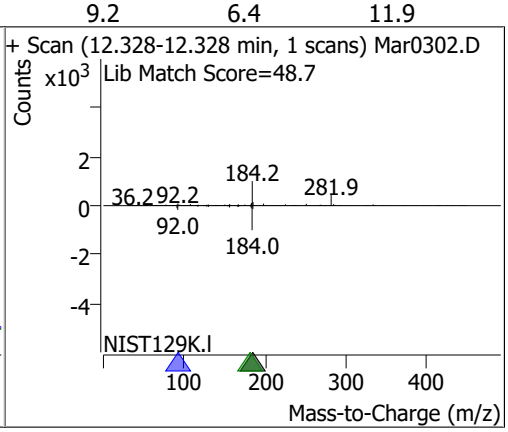




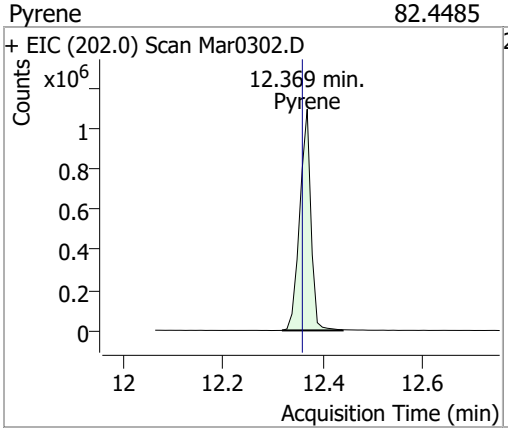
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	85.8967	12.33	0.00	562488	183.0	11.7	8.2	15.3
					92.0	9.2	6.4	11.9

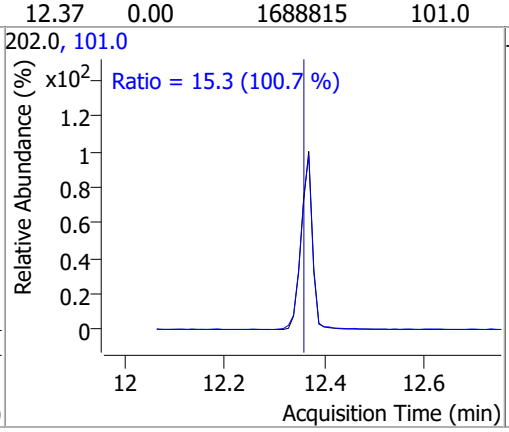


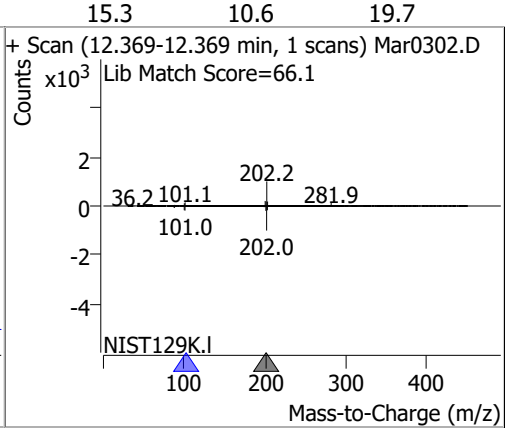




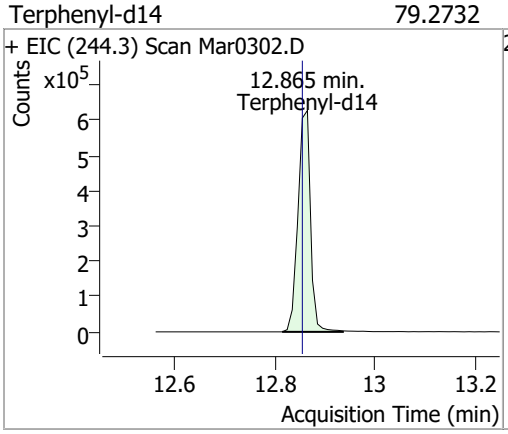
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	82.4485	12.37	0.00	1688815	101.0	15.3	10.6	19.7

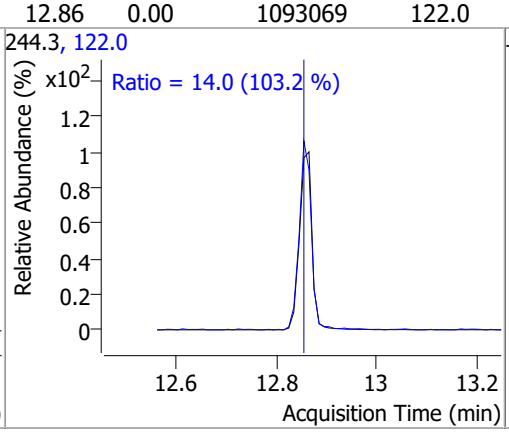


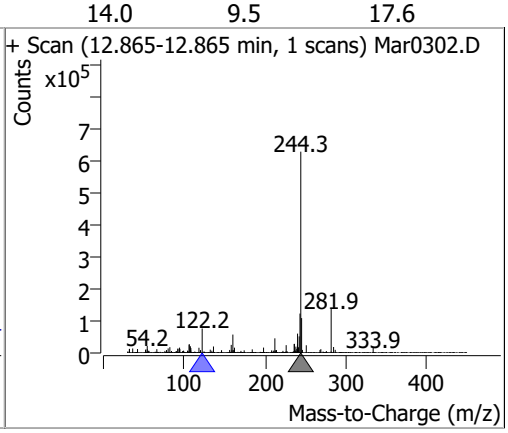




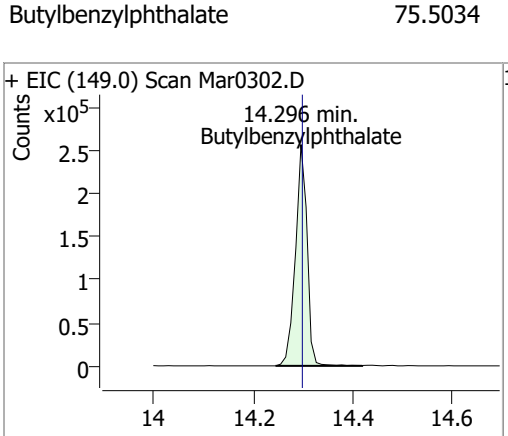
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	79.2732	12.86	0.00	1093069	122.0	14.0	9.5	17.6

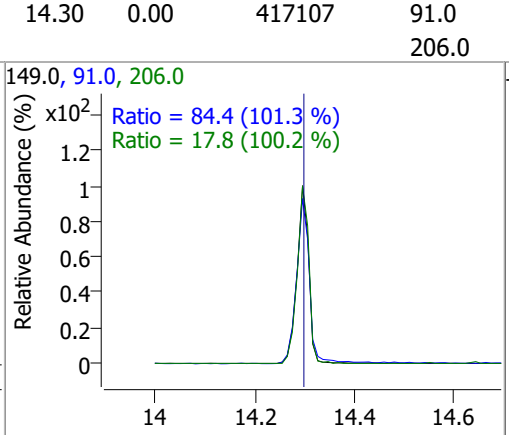


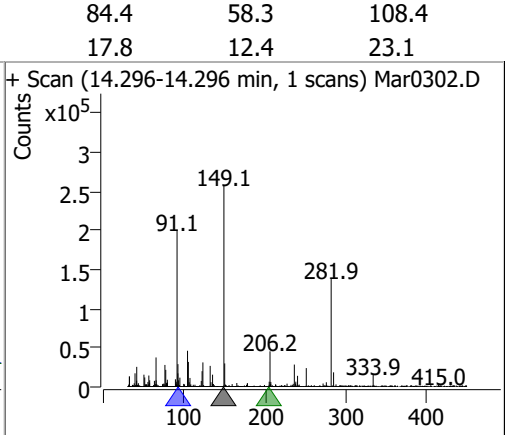




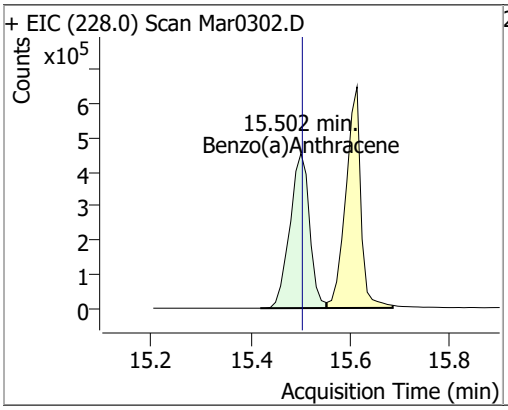
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	75.5034	14.30	0.00	417107	91.0	84.4	58.3	108.4
					206.0	17.8	12.4	23.1

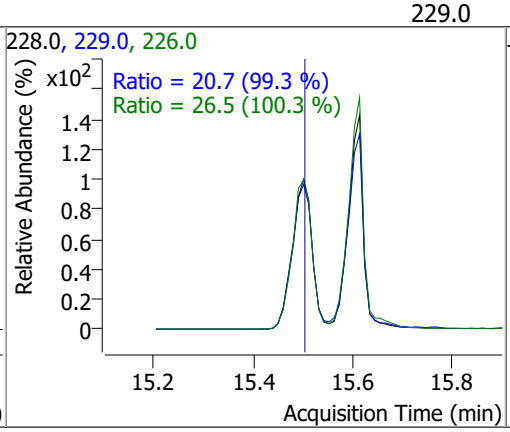


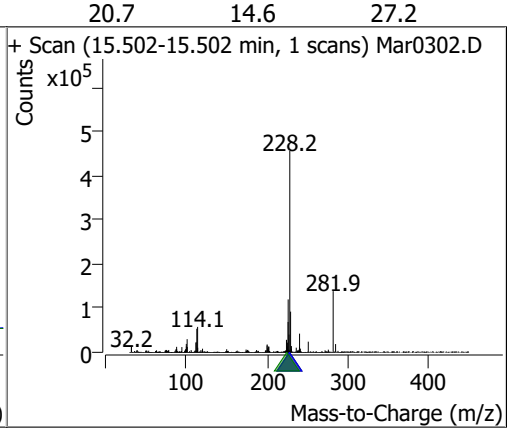




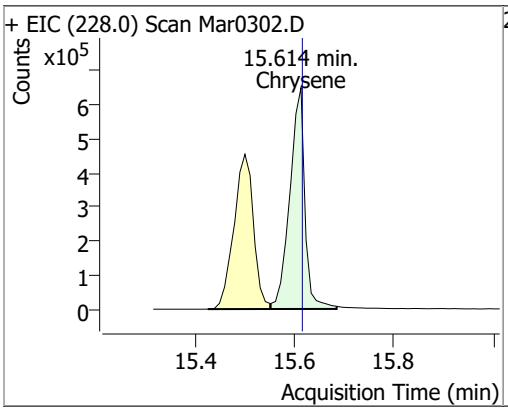
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	83.8531	15.50	0.00	1242632	226.0	26.5	18.5	34.3
					229.0	20.7	14.6	27.2

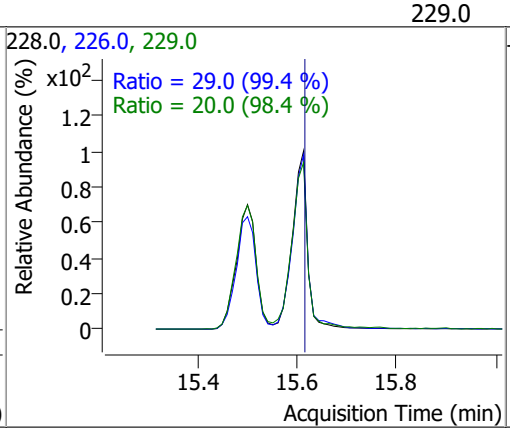


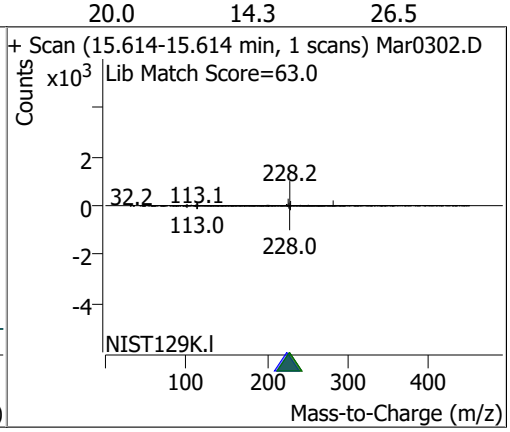




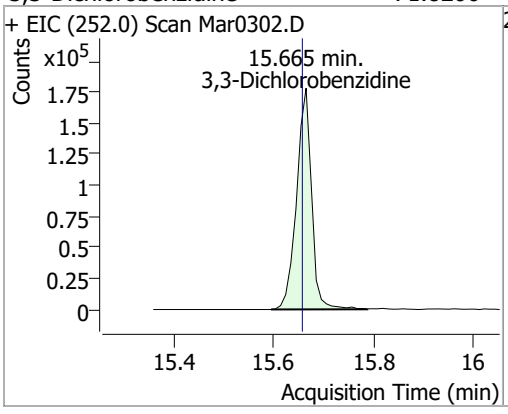
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	82.3075	15.61	0.00	1363829	226.0	29.0	20.4	37.9
					229.0	20.0	14.3	26.5

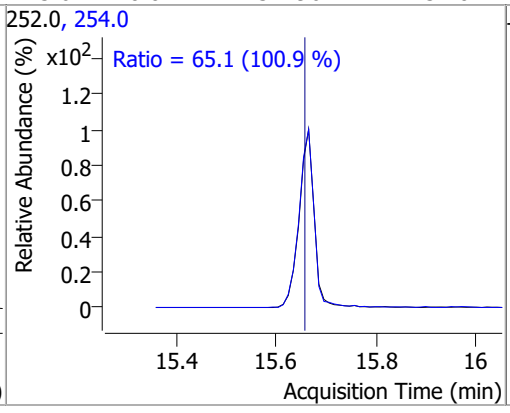


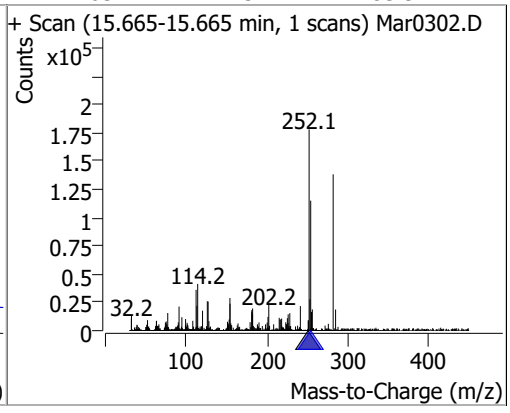




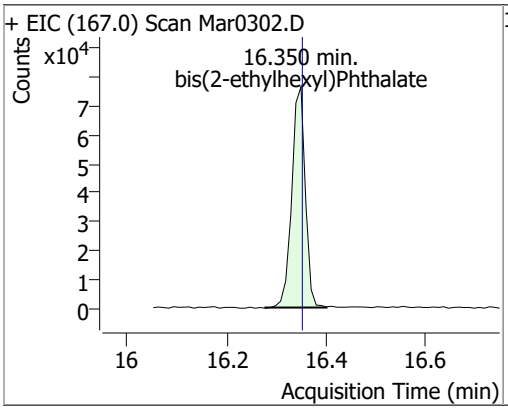
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	71.8206	15.67	0.01	371964	254.0	65.1	45.2	83.9

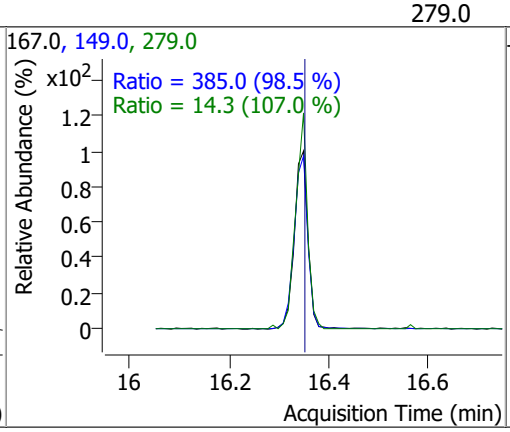


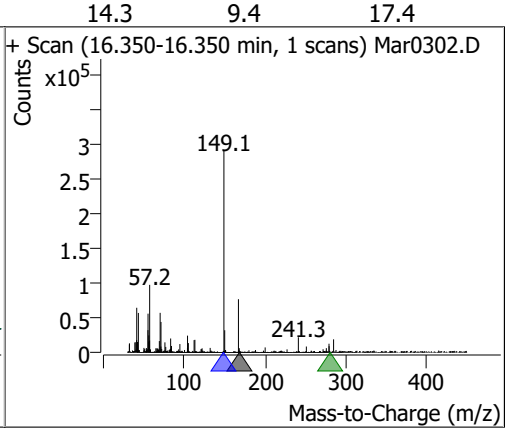




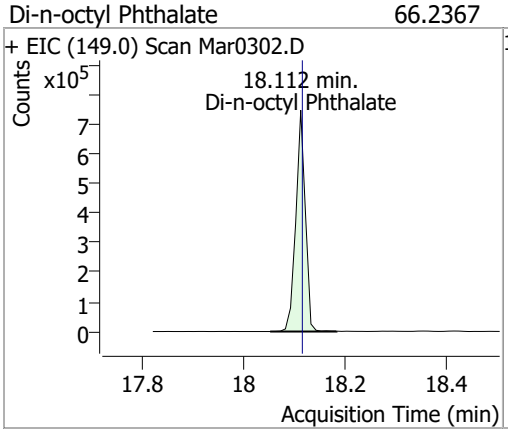
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	75.5665	16.35	0.00	143487	149.0	385.0	273.7	508.3
					279.0	14.3	9.4	17.4

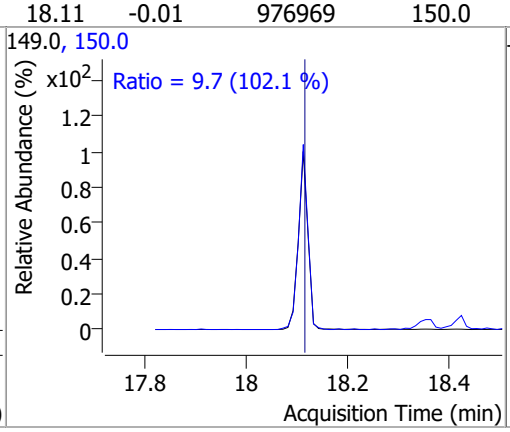


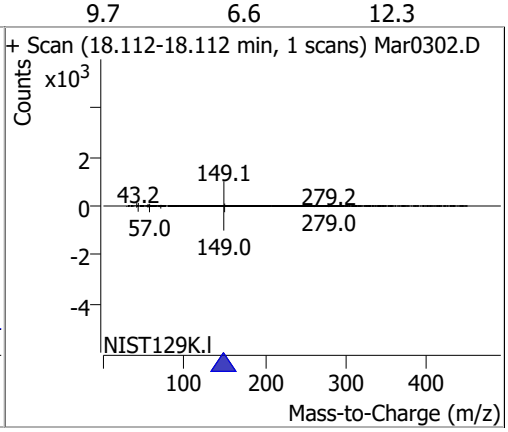




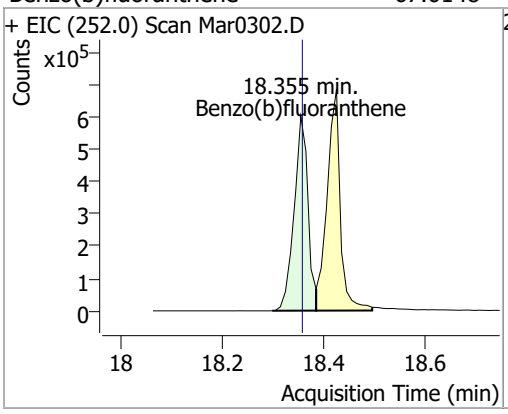
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	66.2367	18.11	-0.01	976969	150.0	9.7	6.6	12.3

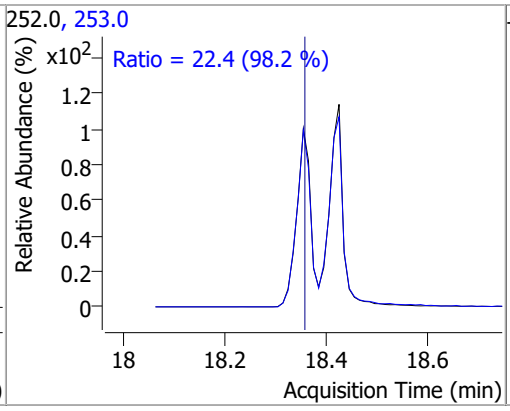


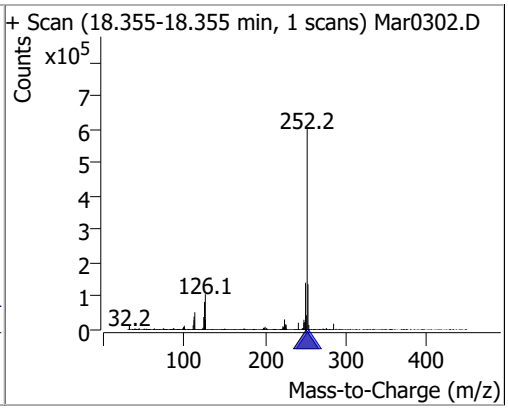




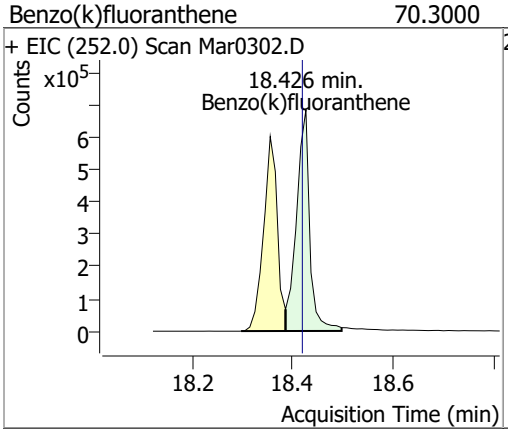
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	67.0148	18.36	-0.01	1140667	253.0	22.4	16.0	29.7

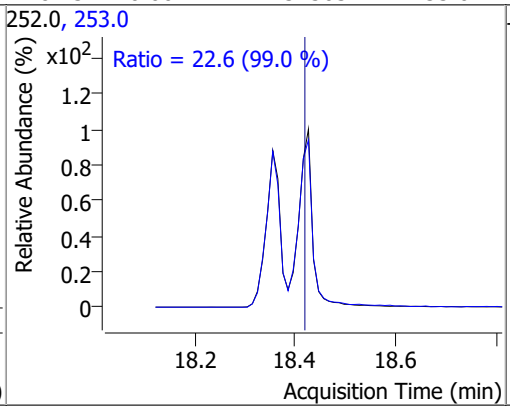


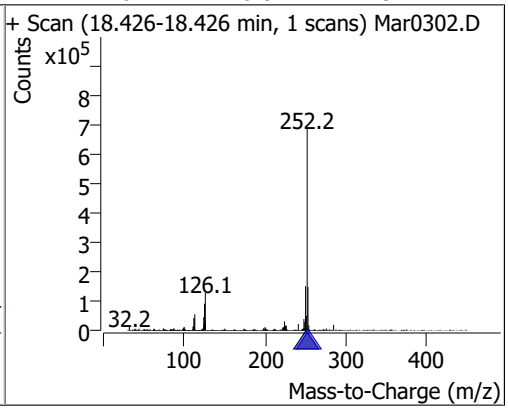




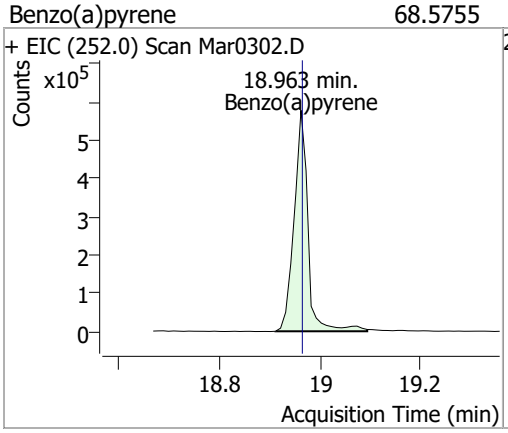
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	70.3000	18.43	0.00	1252503	253.0	22.6	16.0	29.7

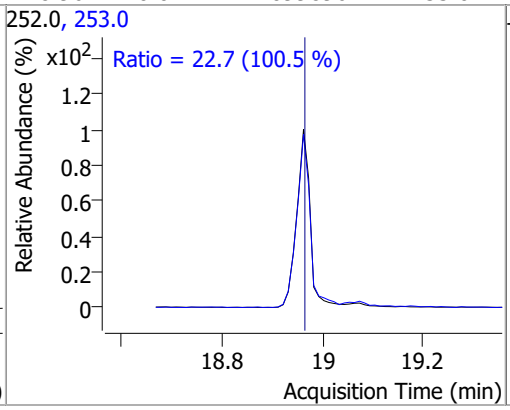


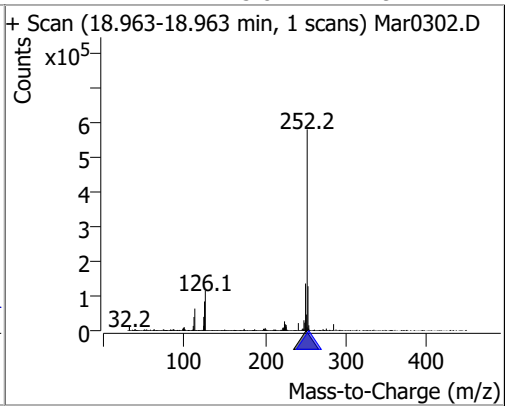




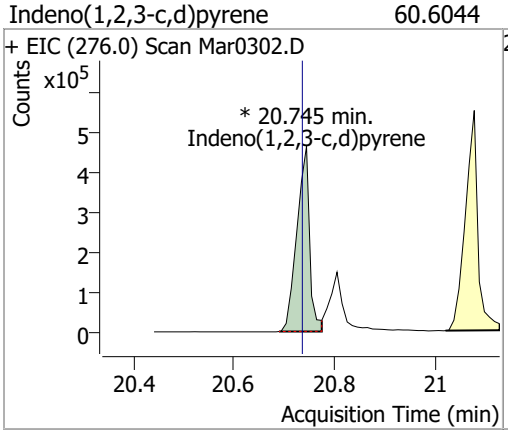
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	68.5755	18.96	-0.01	1099896	253.0	22.7	15.8	29.4

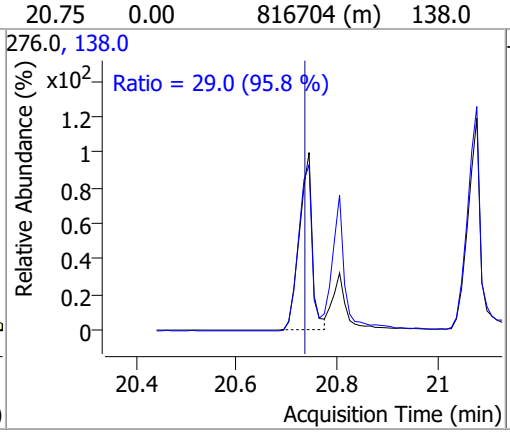


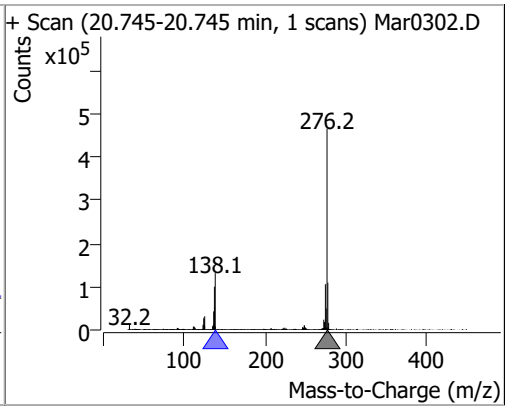




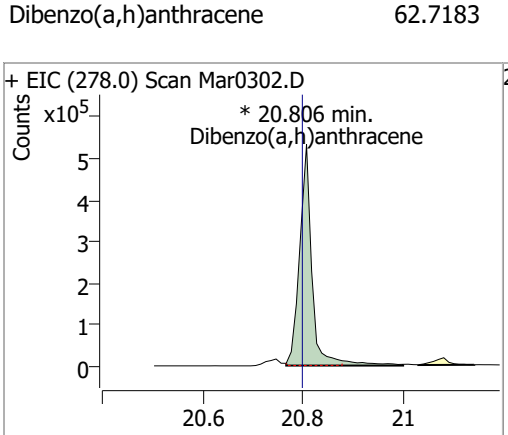
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	60.6044	20.75	0.00	816704 (m)	138.0	29.0	21.2	39.3

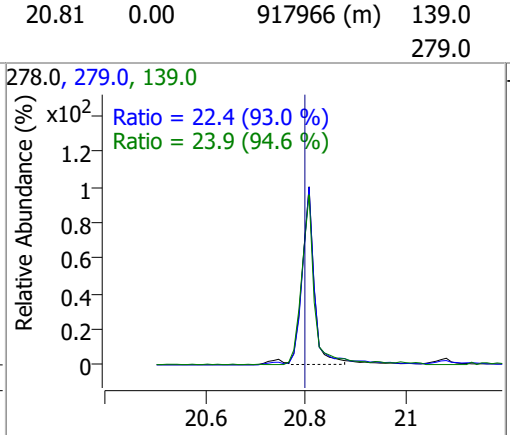


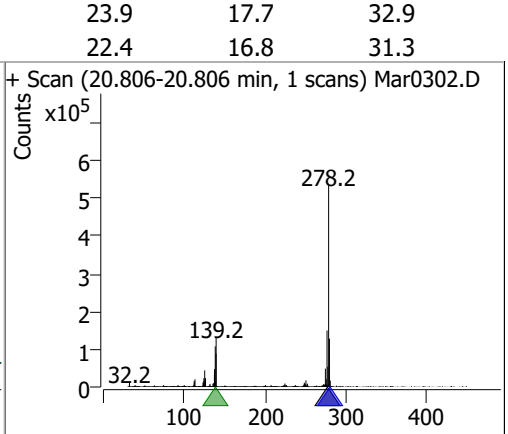




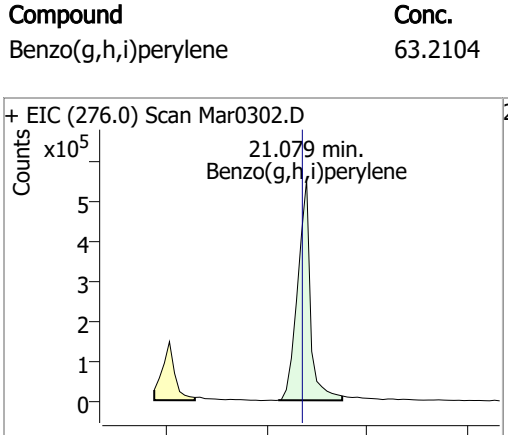
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	62.7183	20.81	0.00	917966 (m)	139.0	23.9	17.7	32.9
					279.0	22.4	16.8	31.3

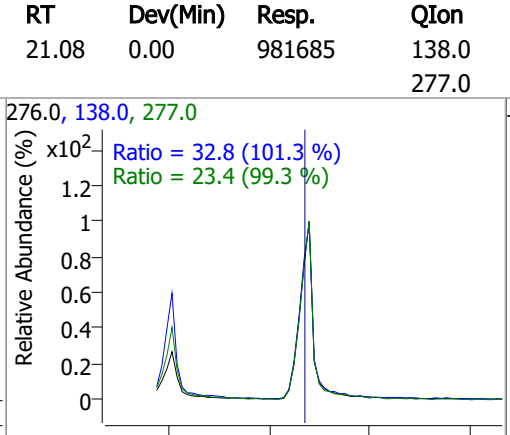


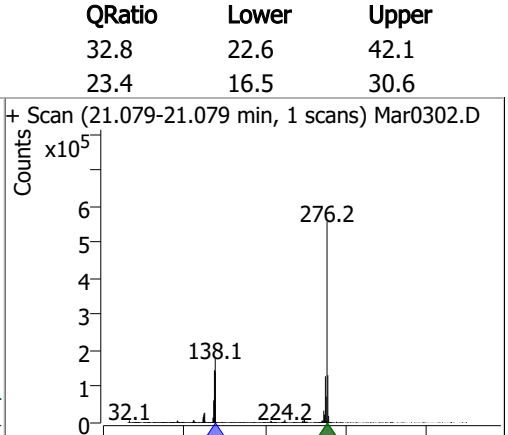




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	63.2104	21.08	0.00	981685	138.0	32.8	22.6	42.1
					277.0	23.4	16.5	30.6

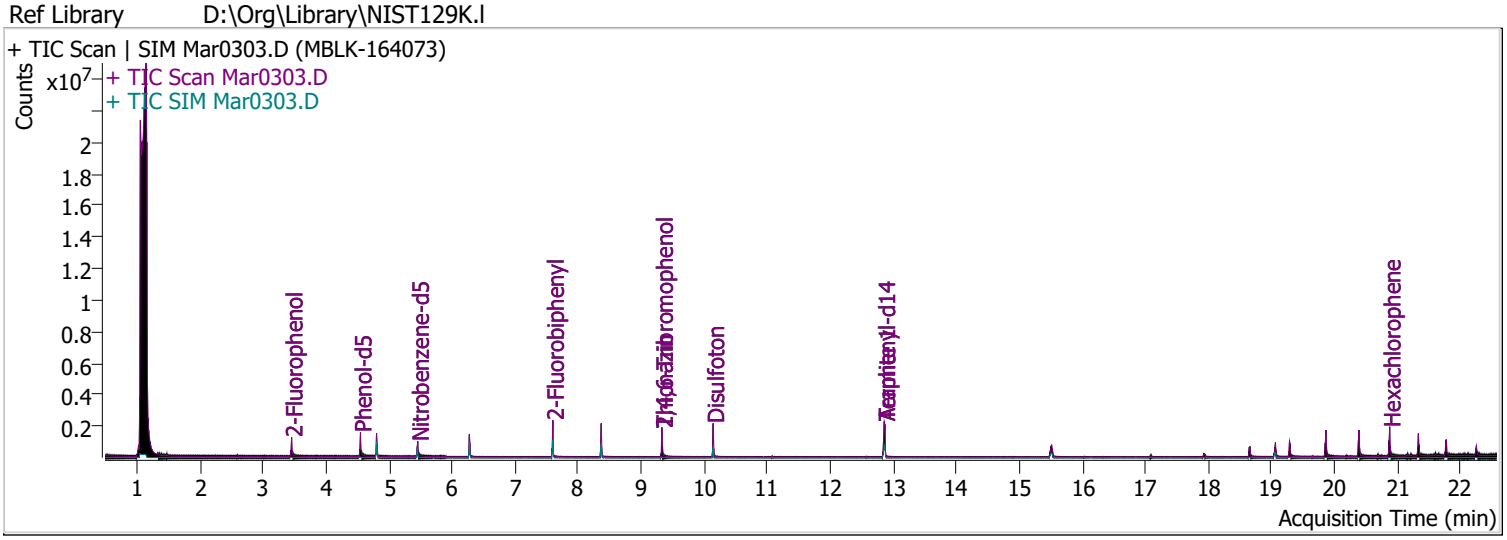






Quantitation Results Report (QT Reviewed)

Data File	Mar0303.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 5:33:08 PM
Sample Name	MBLK-164073	Instrument	Instrument #1
Vial	3	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



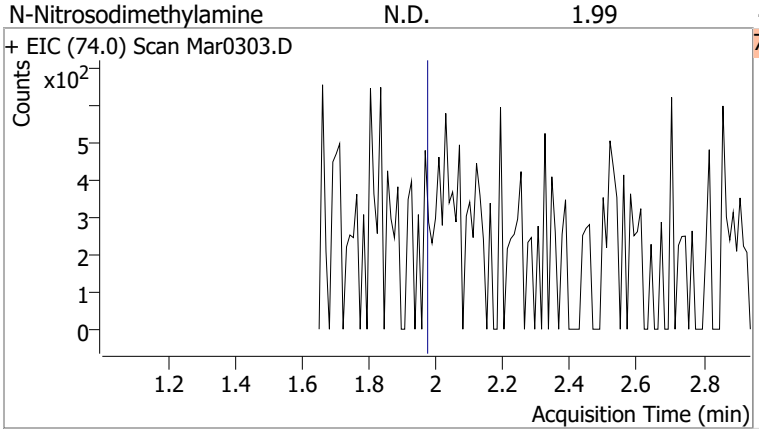
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.449	112.0	395051	64.0004	µg/L		-0.081
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 32.00%			
S Phenol-d5	4.542	99.0	563821	70.4119	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 35.21%			
S Nitrobenzene-d5	5.451	82.0	273442	61.7011	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 61.70%			
S 2-Fluorobiphenyl	7.595	172.0	692384	52.4835	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 52.48%			
S 2,4,6-Tribromophenol	9.326	329.8	162503	135.4586	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 67.73%			
S Terphenyl-d14	12.855	244.3	1357042	102.3328	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 102.33%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.451	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

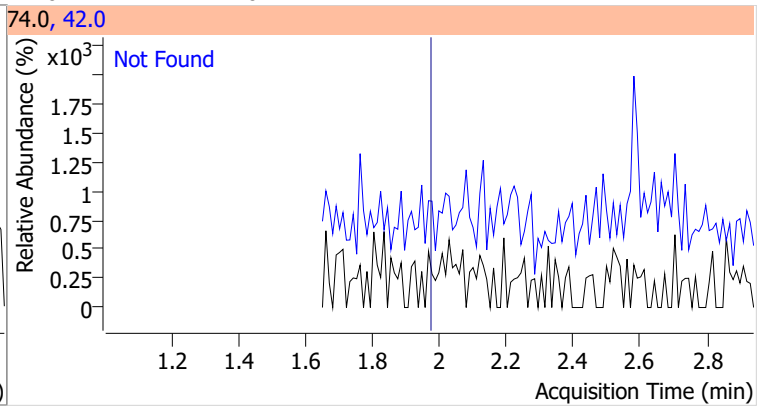
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.865	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

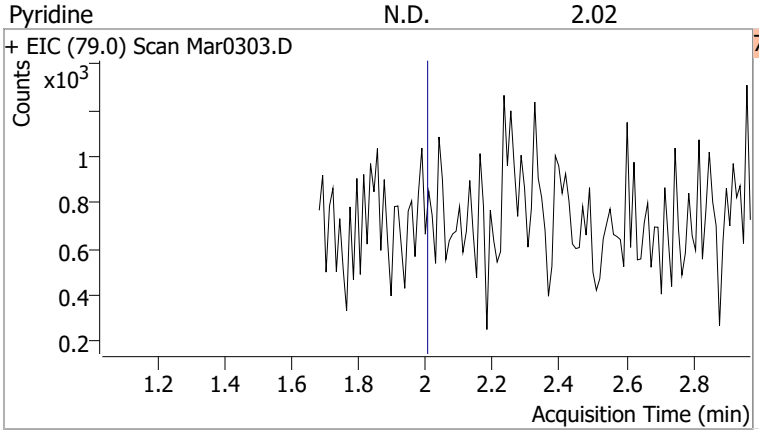
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

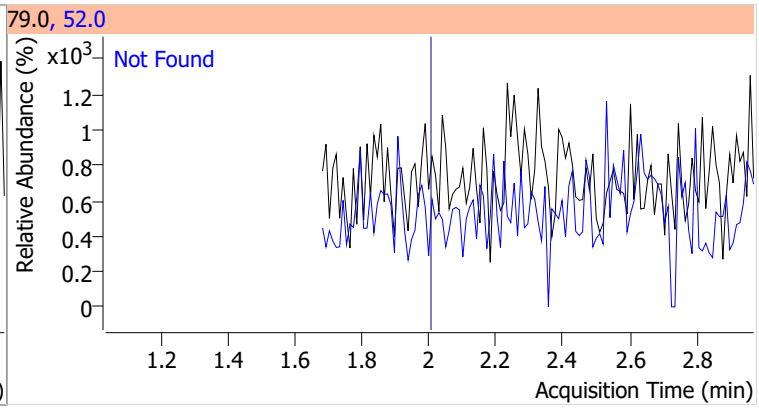
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.99	42.0	112.0



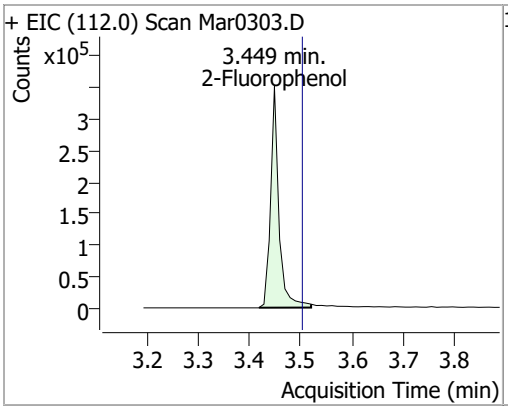


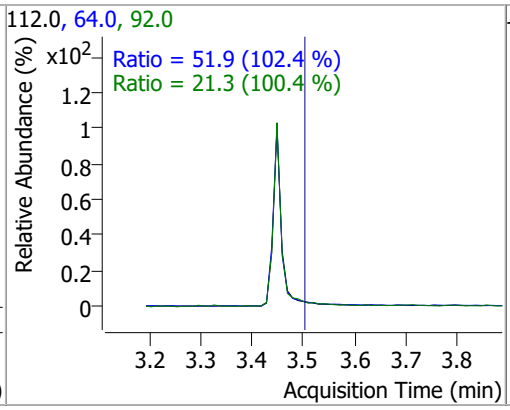
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

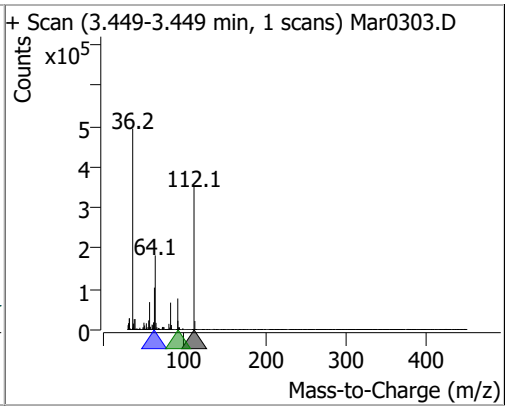




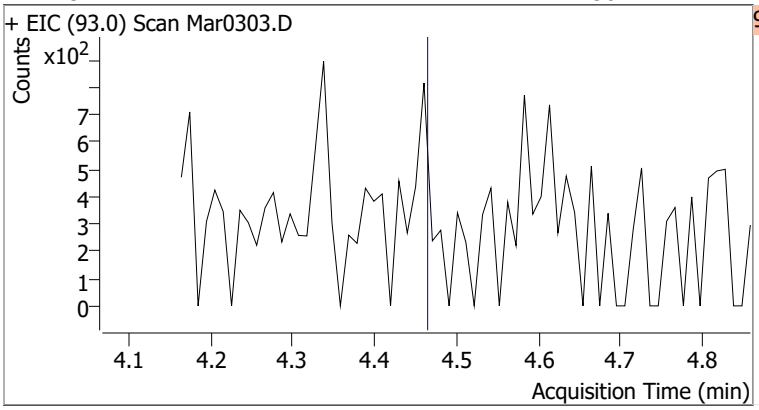
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	64.0004	3.45	-0.08	395051	64.0	51.9	35.5	65.9
					92.0	21.3	14.8	27.5

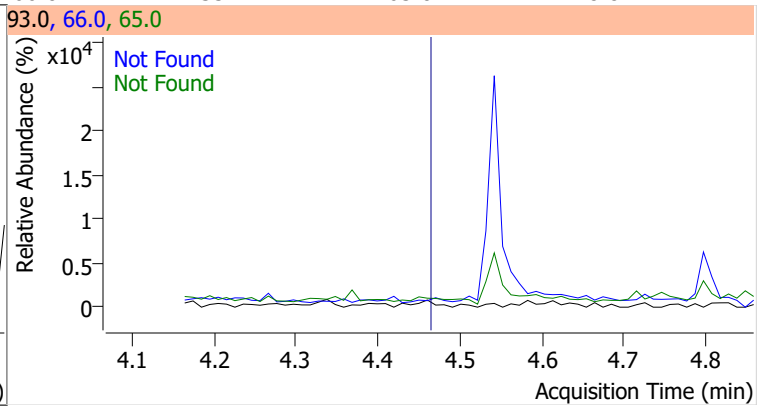




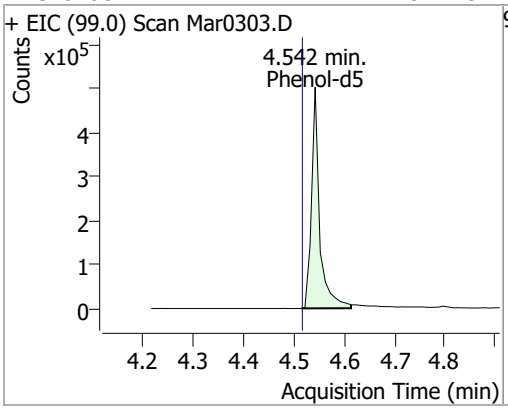


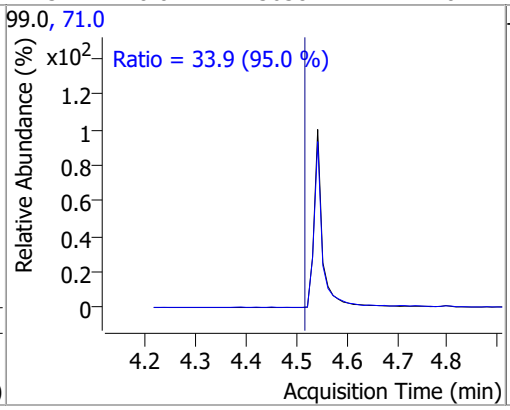
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

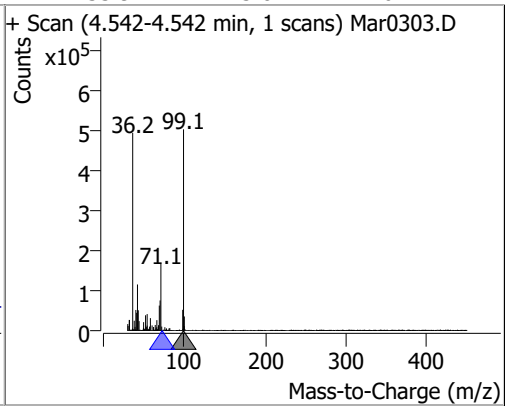




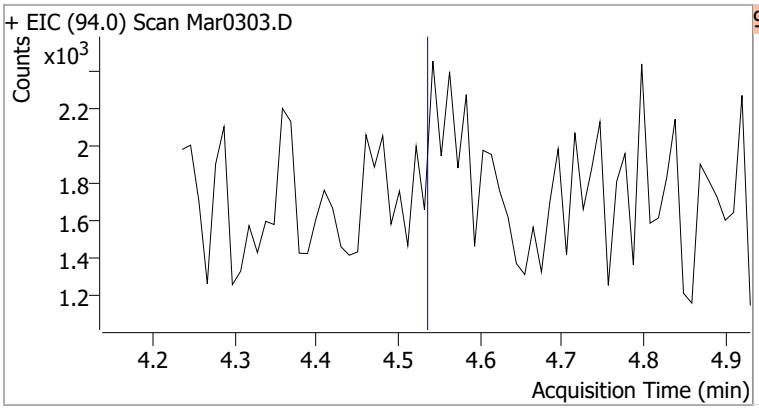
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	70.4119	4.54	-0.01	563821	71.0	33.9	25.0	46.4

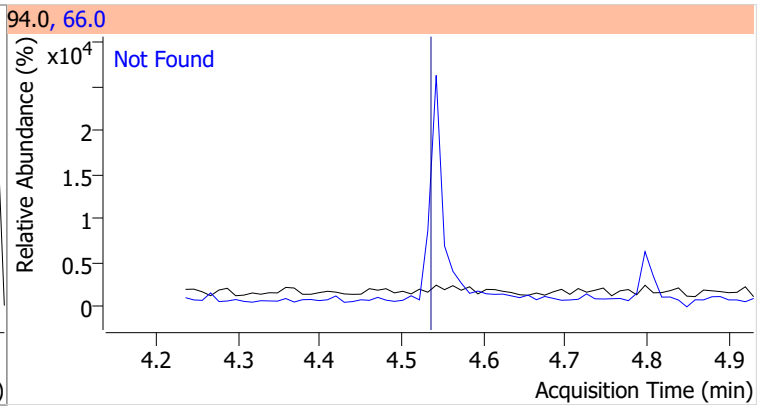




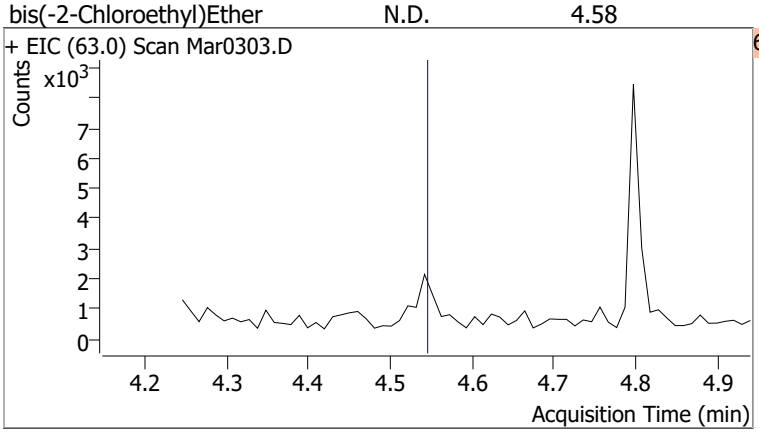


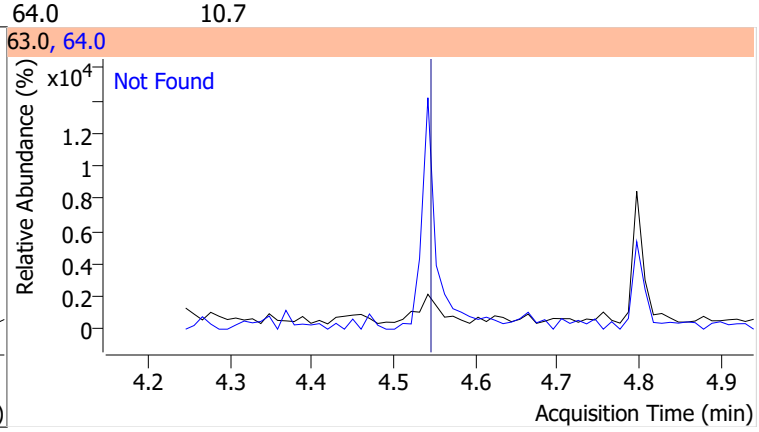
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.57	66.0	40.4



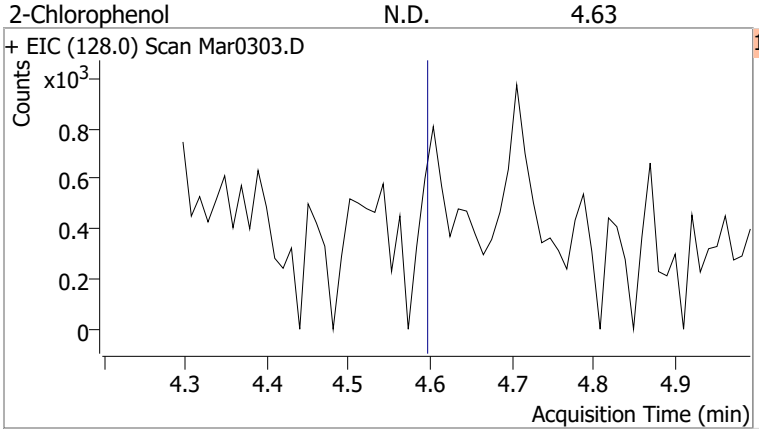


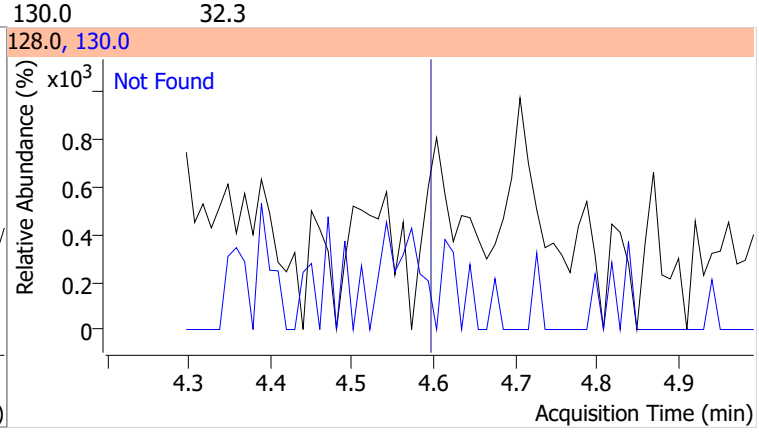
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.58	64.0	10.7



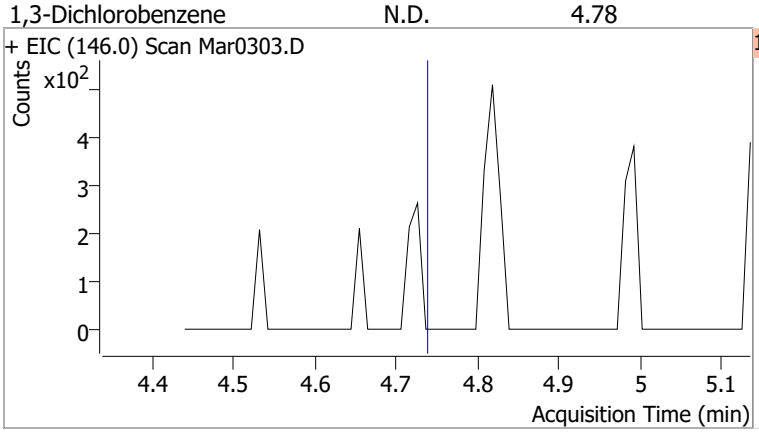


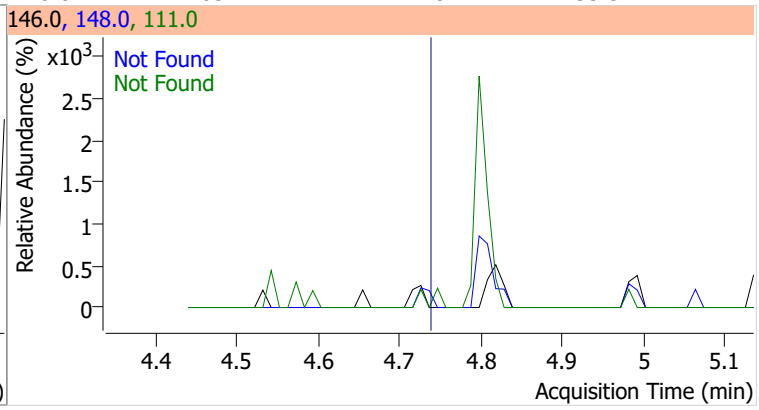
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



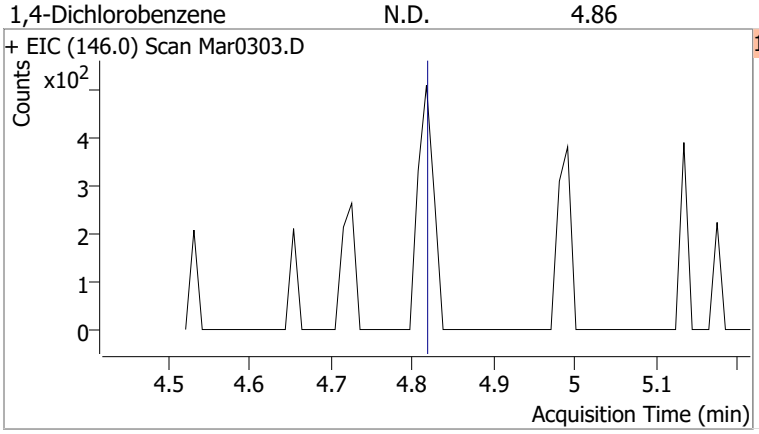


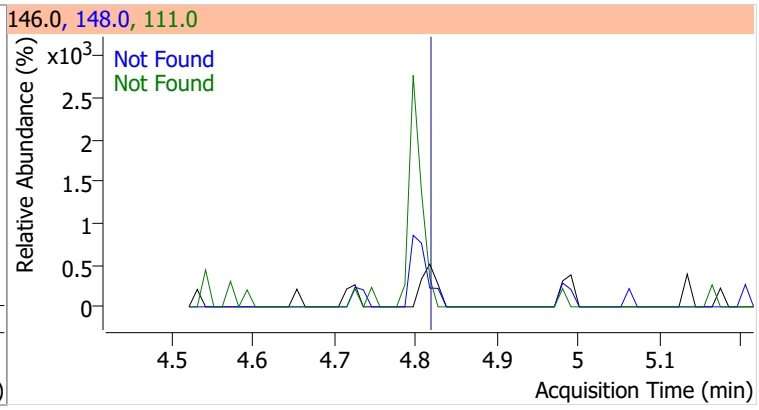
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



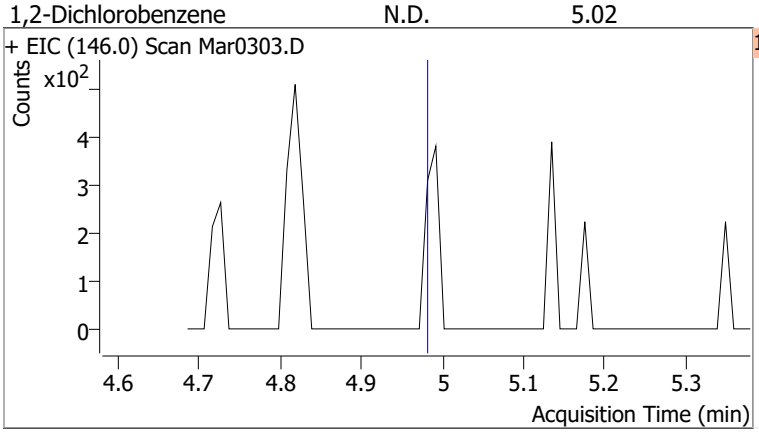


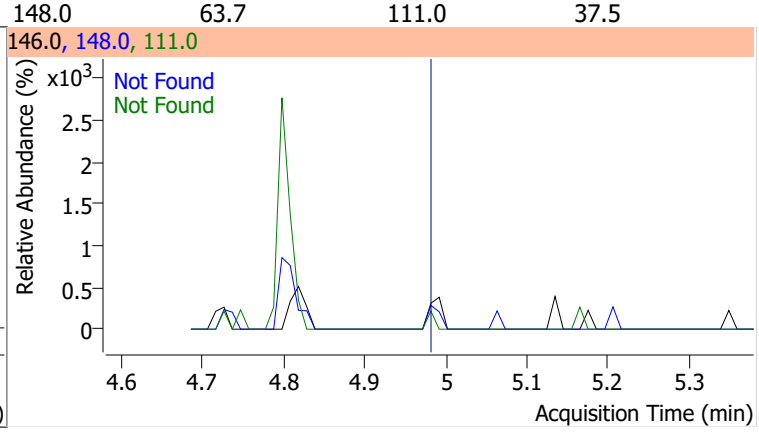
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



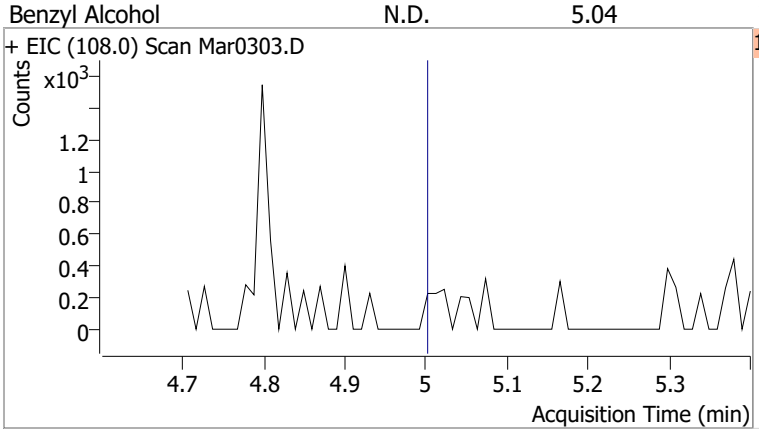


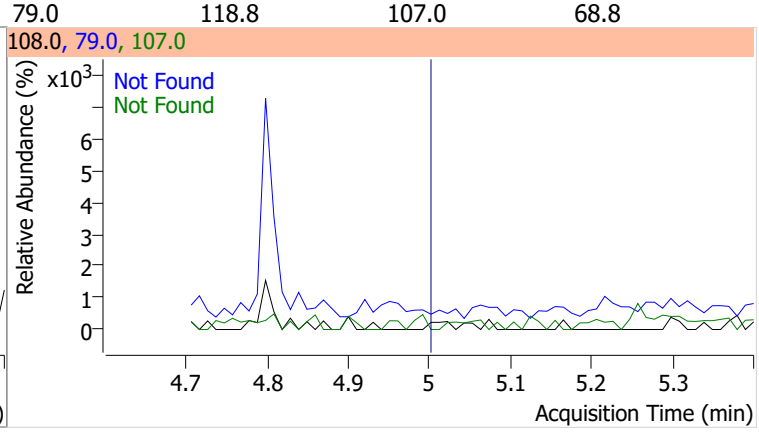
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5



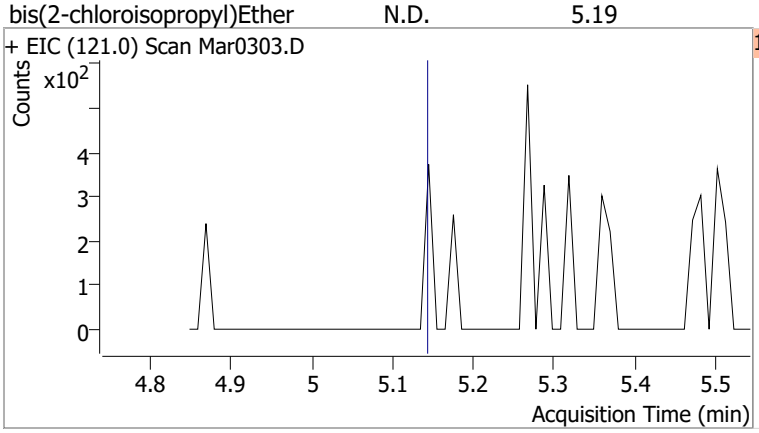


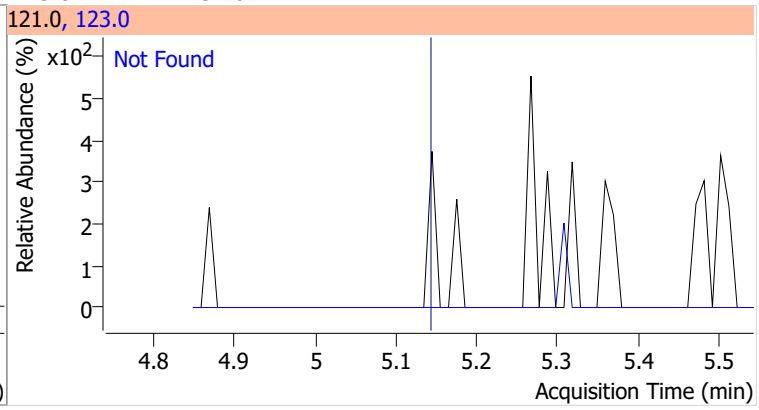
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.04	79.0	118.8	107.0	68.8



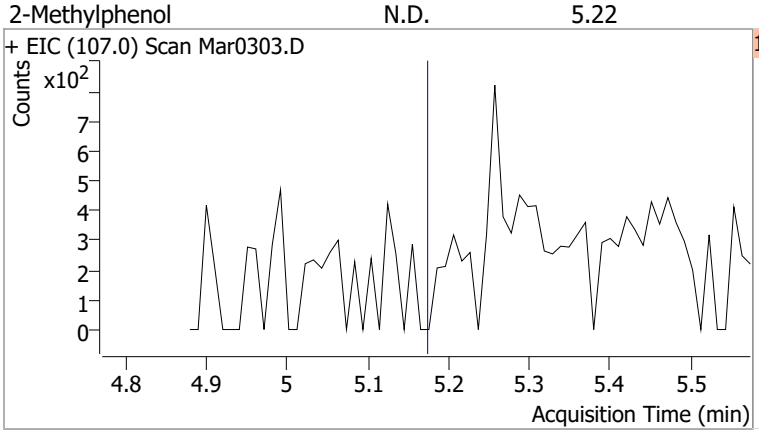


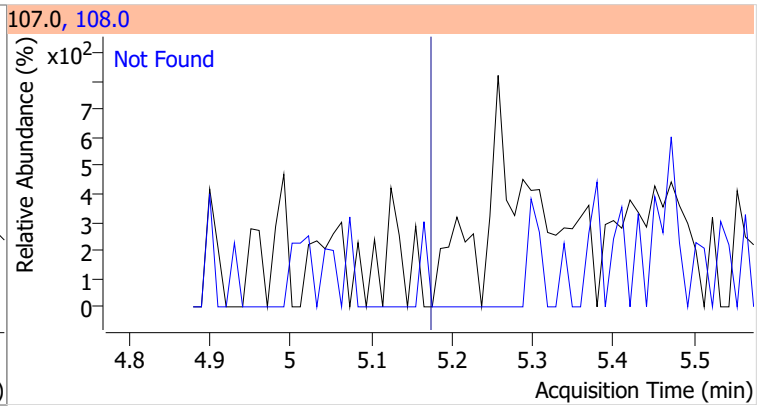
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



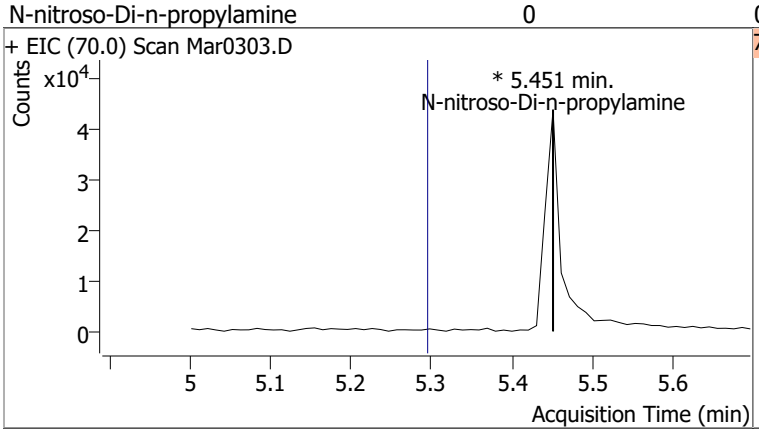


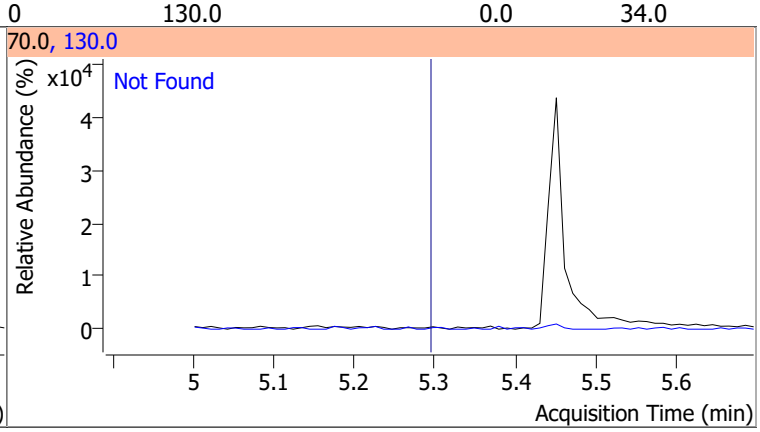
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.22	108.0	117.4



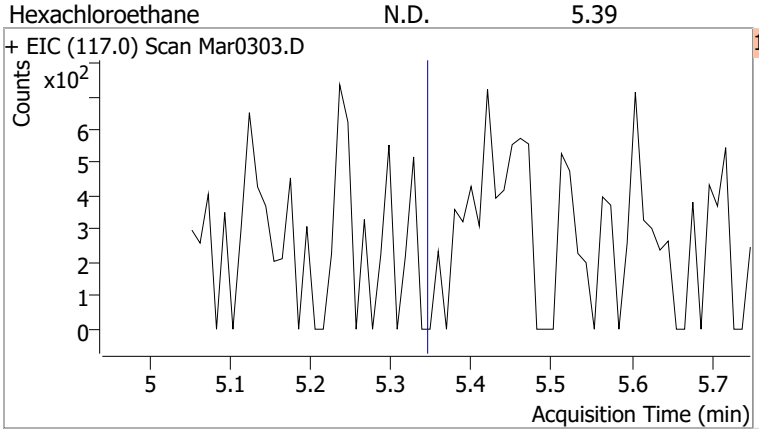


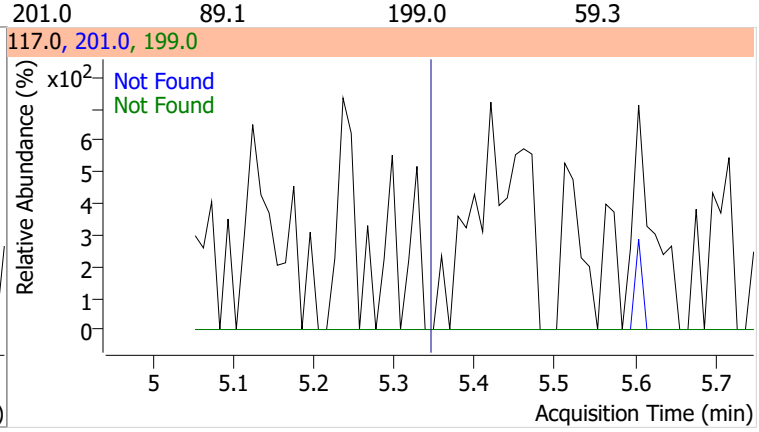
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



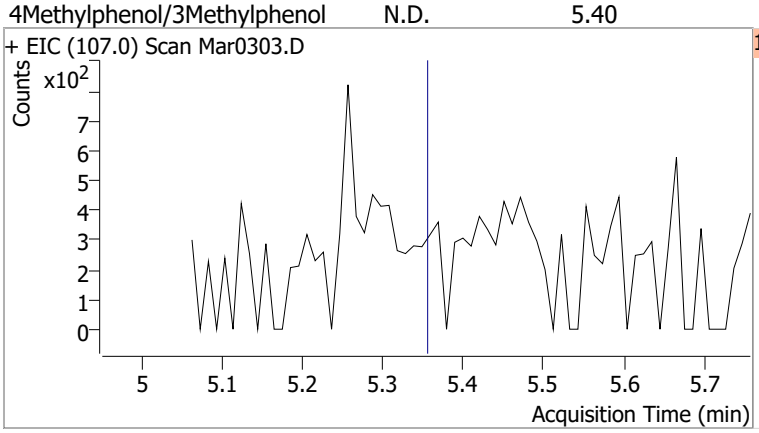


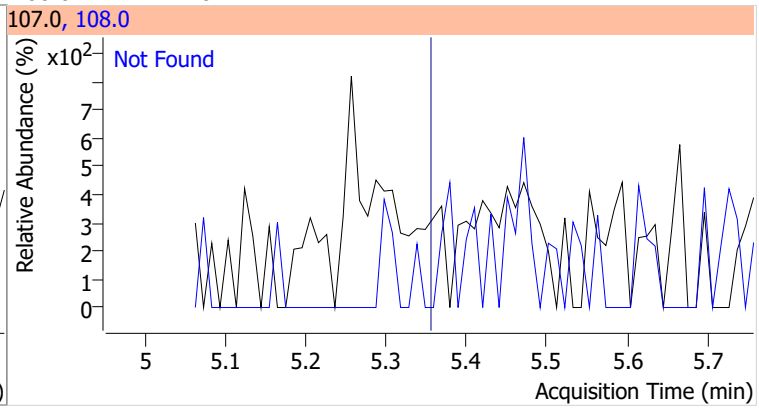
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3



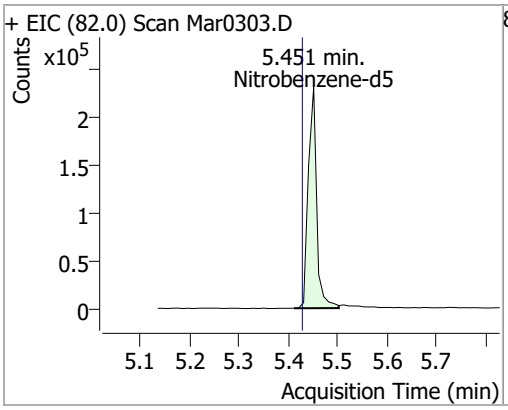


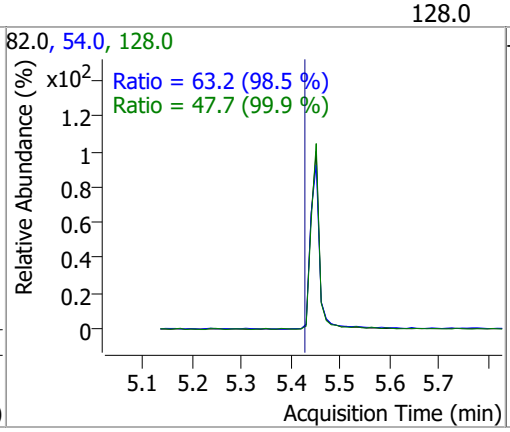
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.40	108.0	84.2

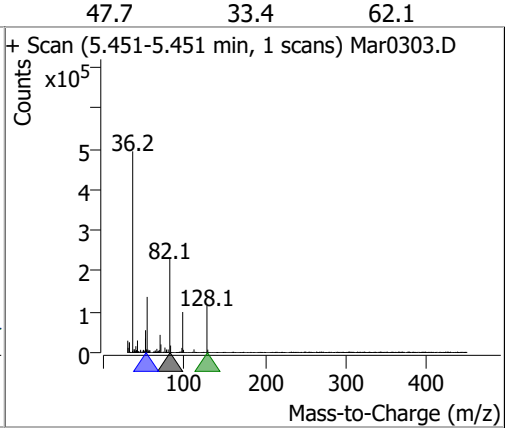




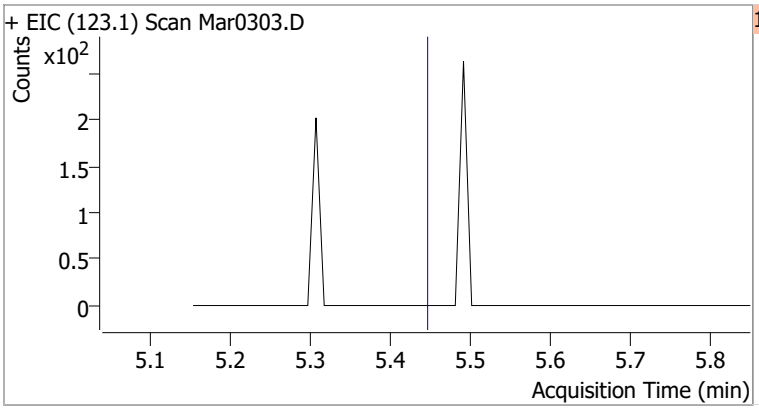
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	61.7011	5.45	-0.02	273442	54.0	63.2	44.9	83.4
					128.0	47.7	33.4	62.1

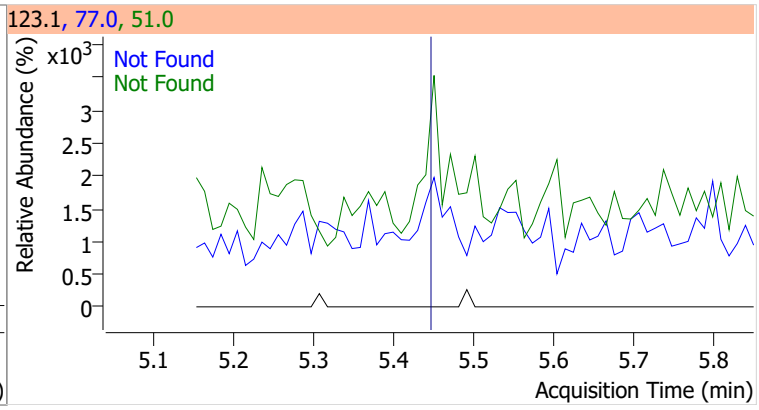




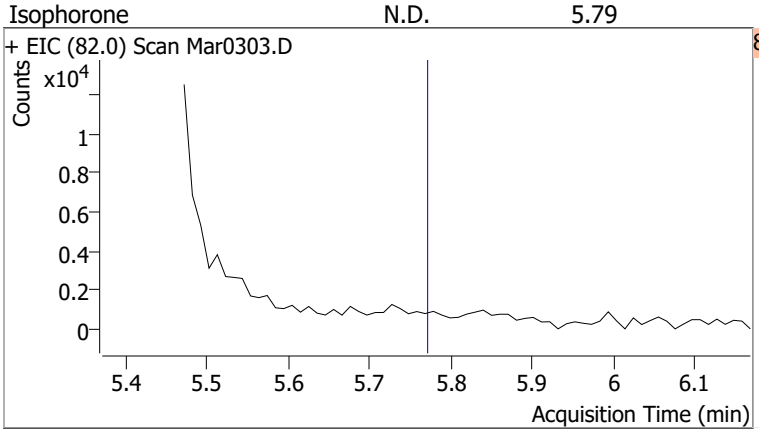


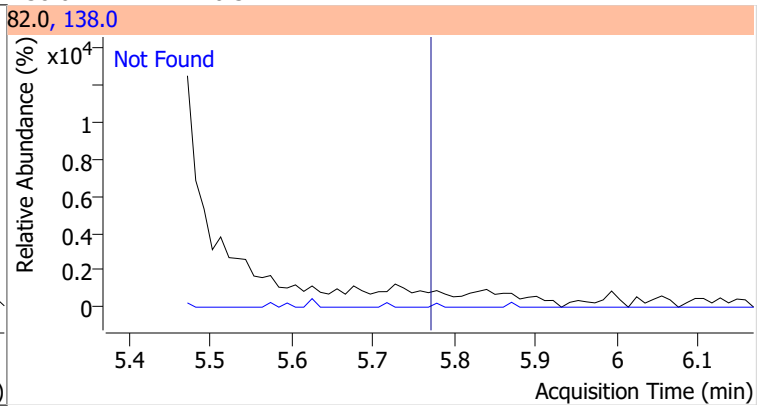
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.49	77.0	209.6	51.0	127.5



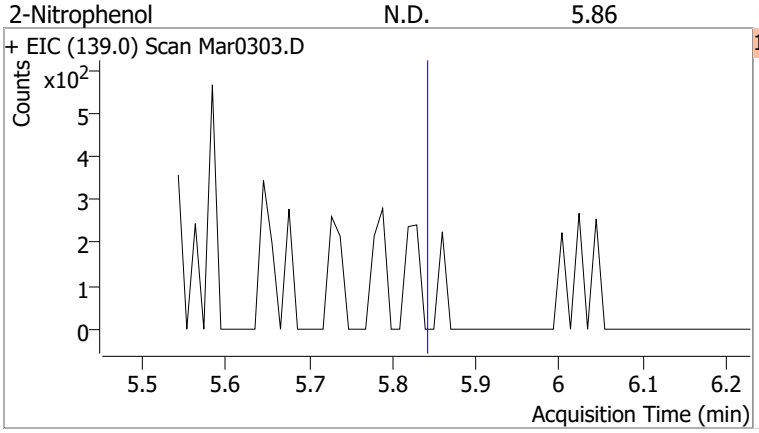


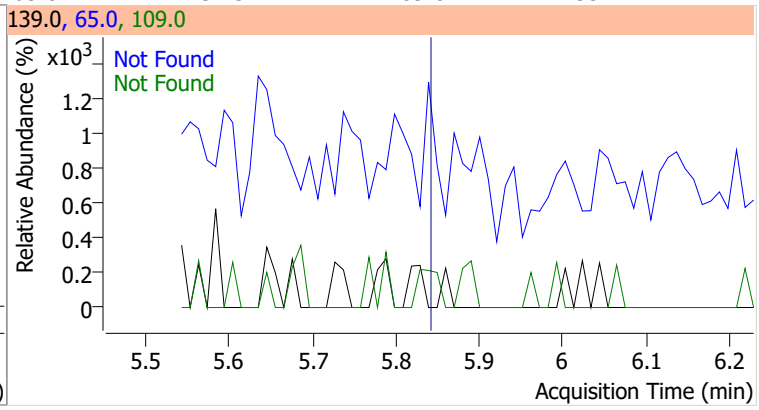
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



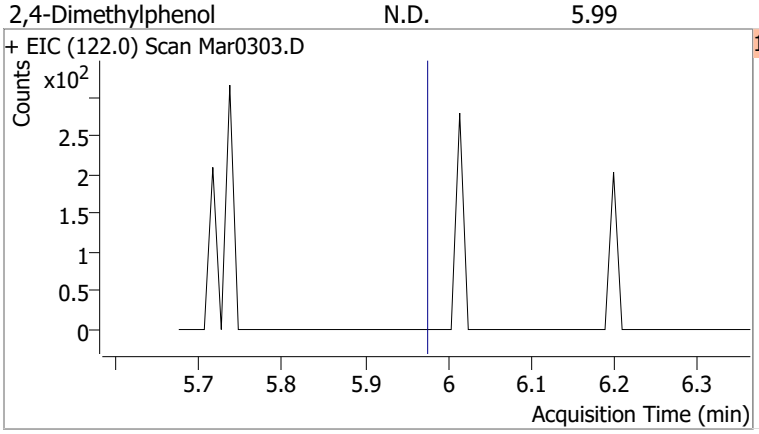


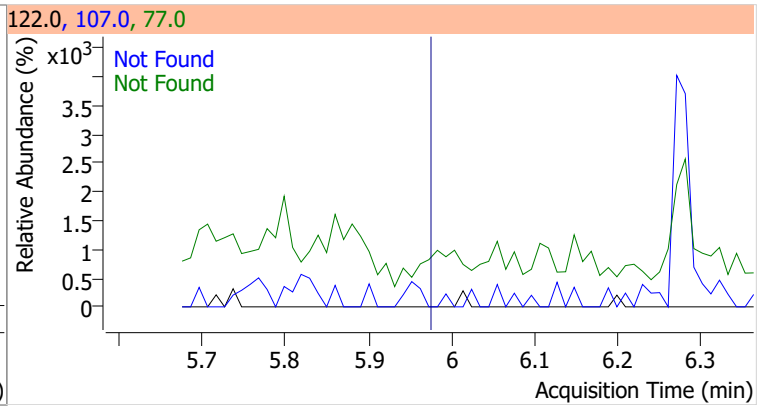
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



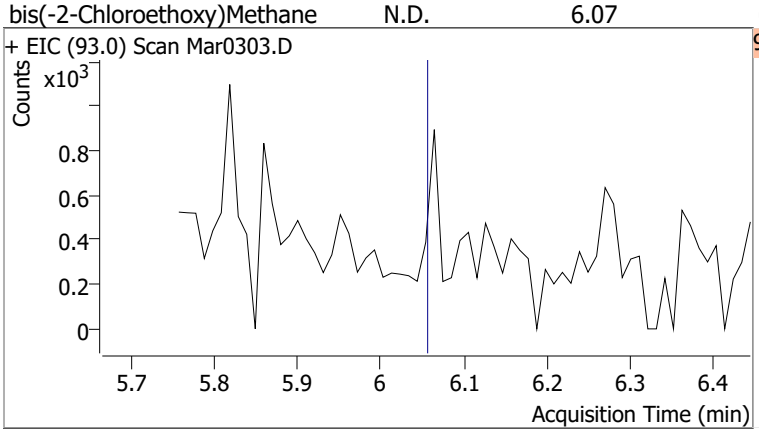


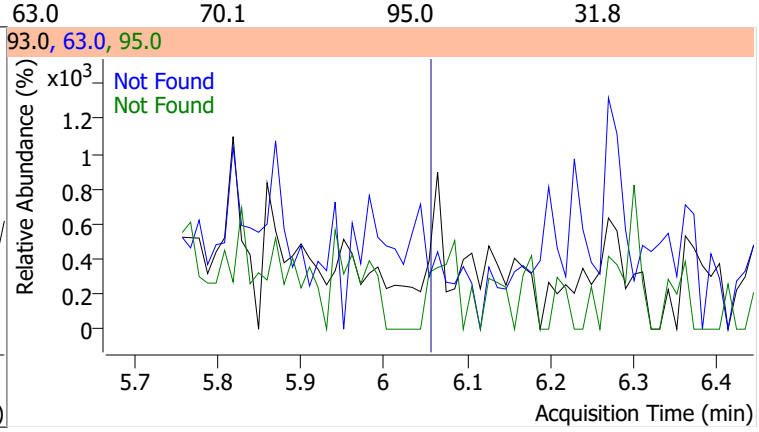
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	111.1	77.0	30.2



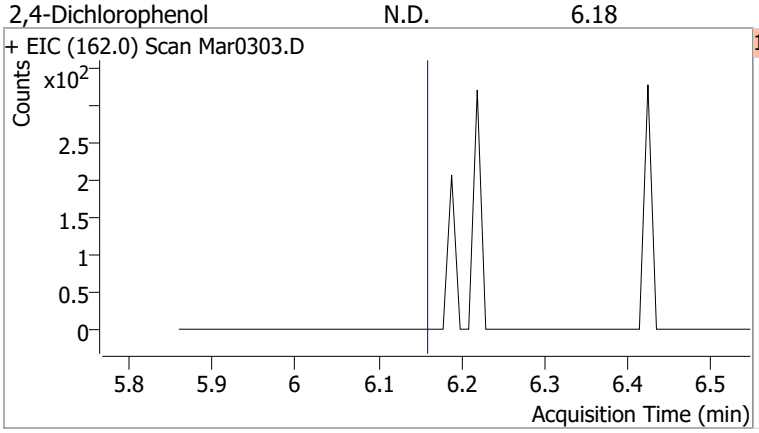


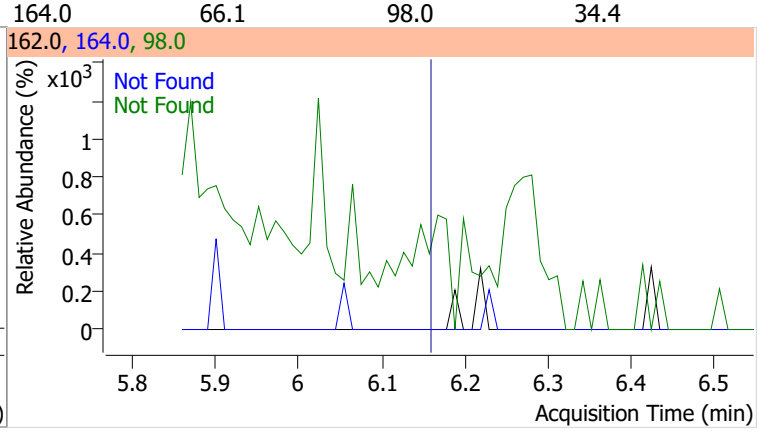
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.07	63.0	70.1	95.0	31.8



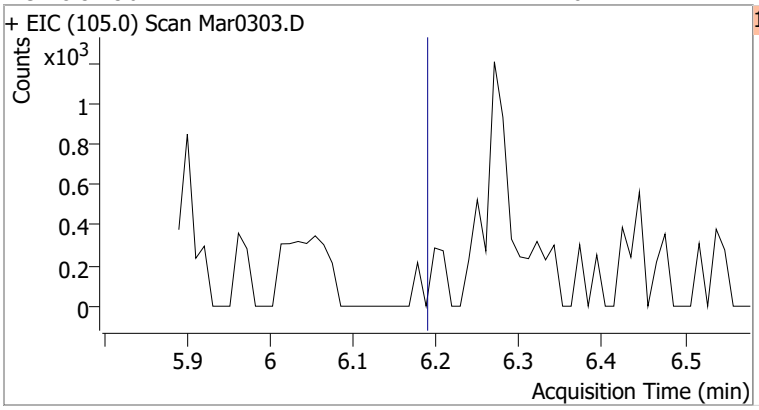


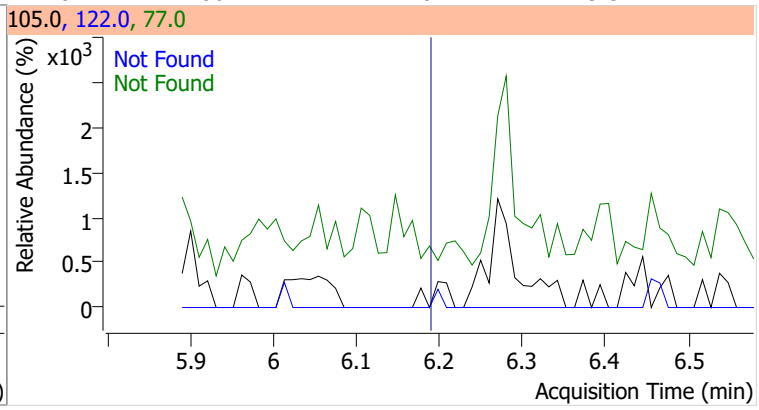
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4



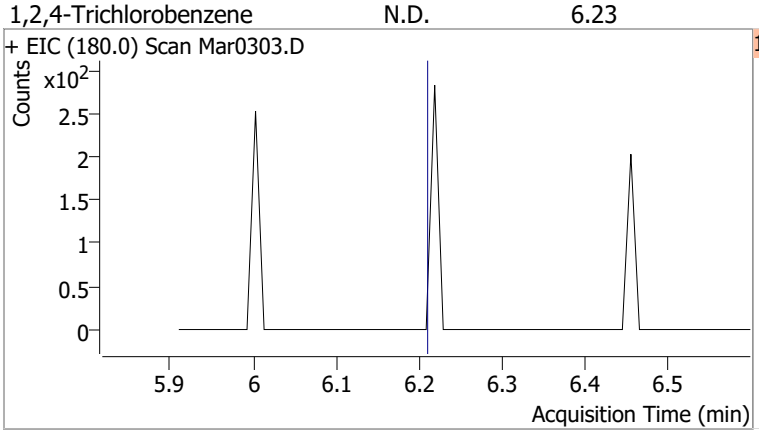


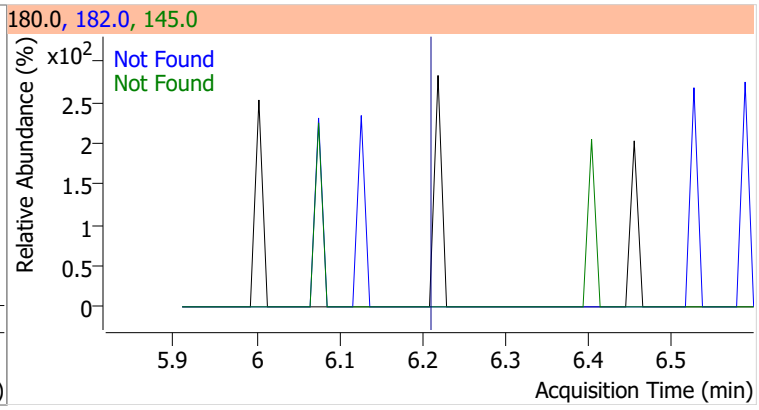
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.21	122.0	86.4	77.0	79.5



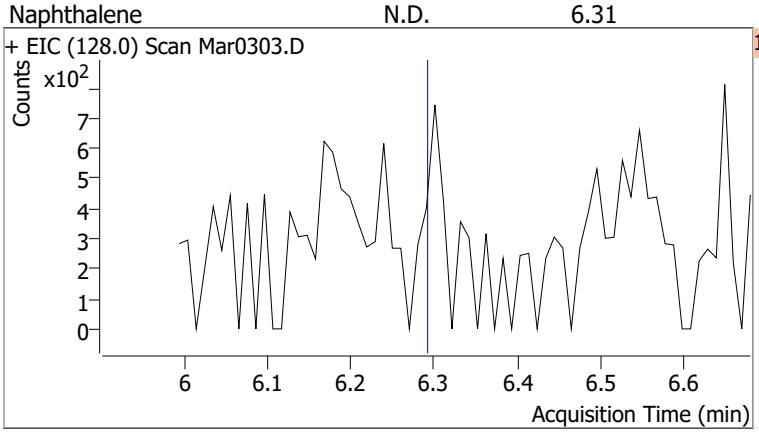


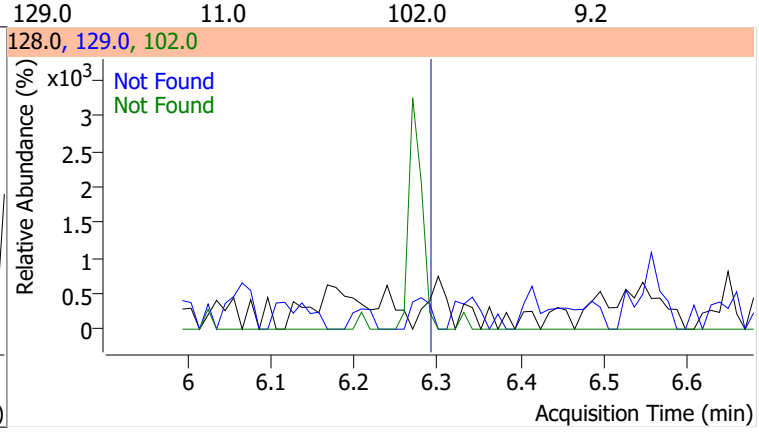
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



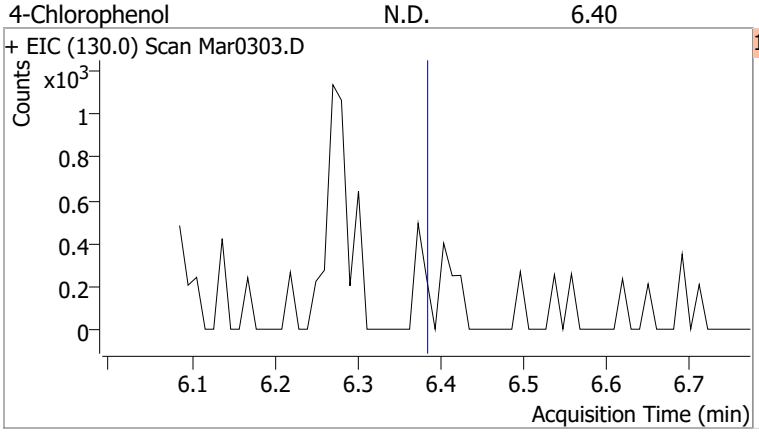


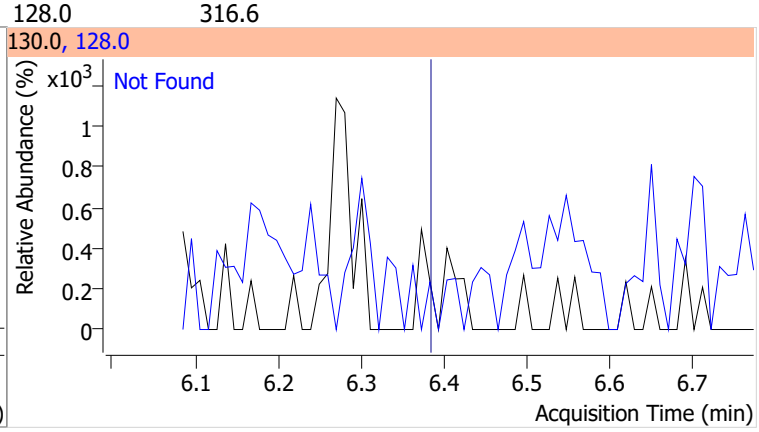
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



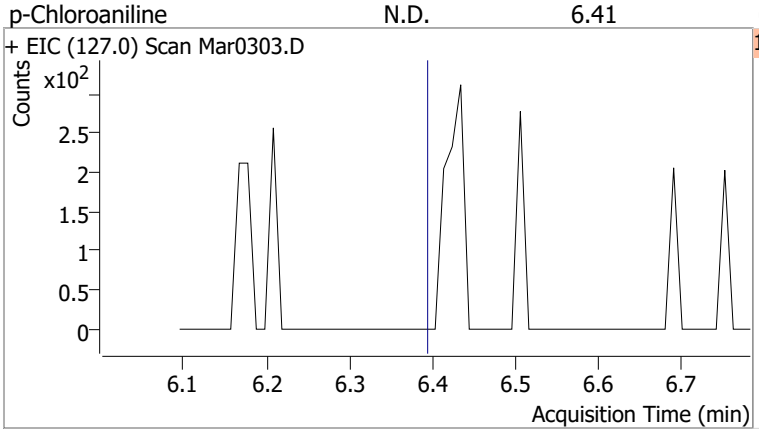


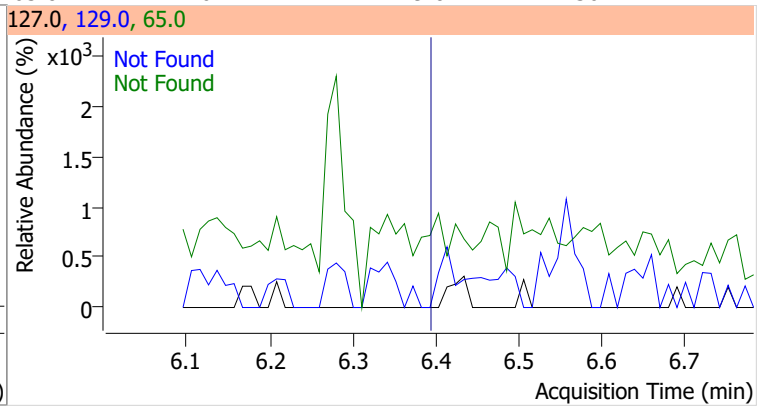
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



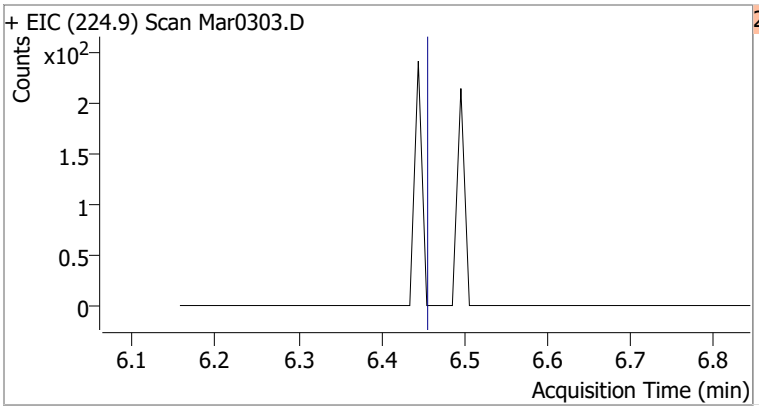


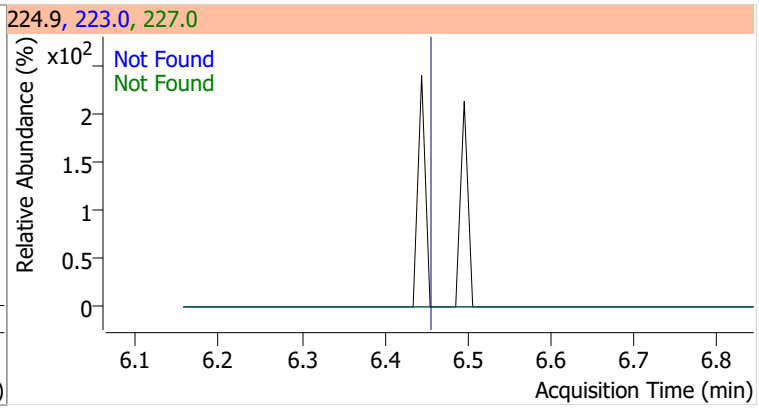
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



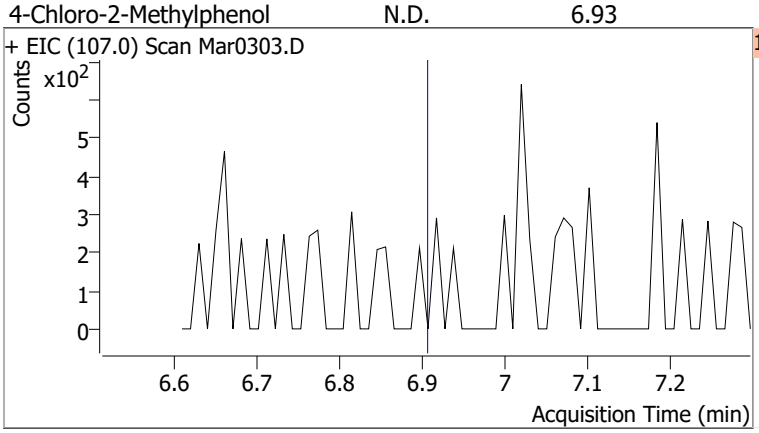


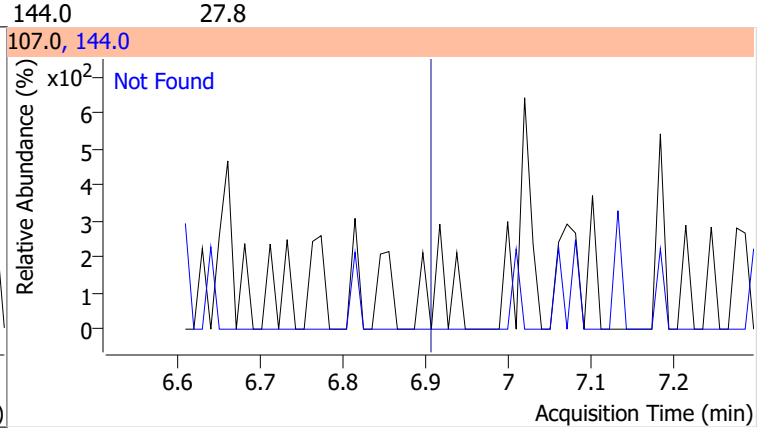
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



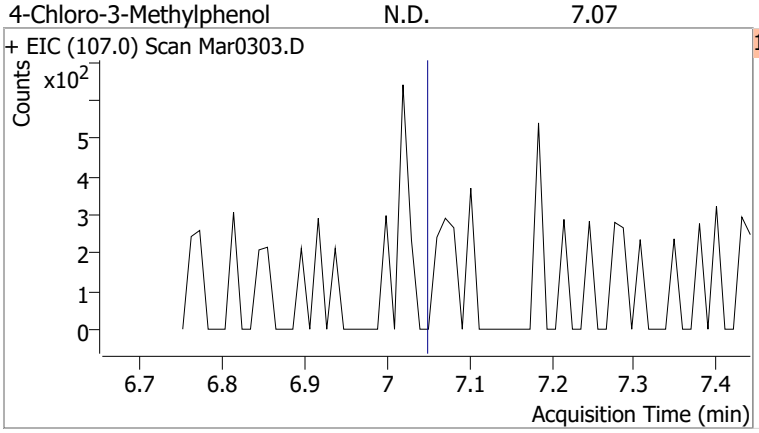


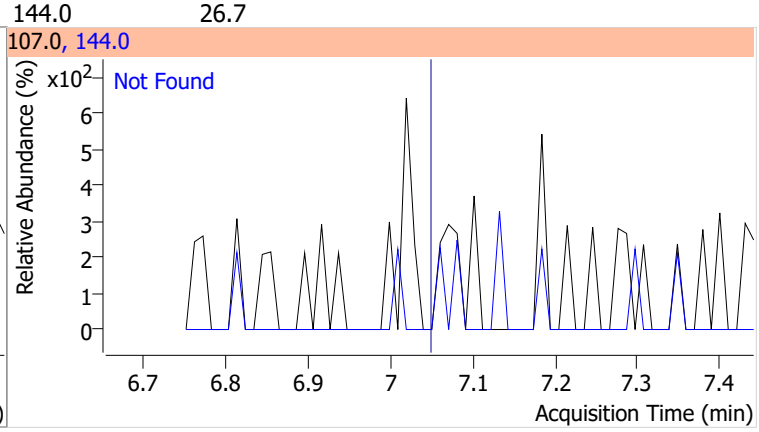
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



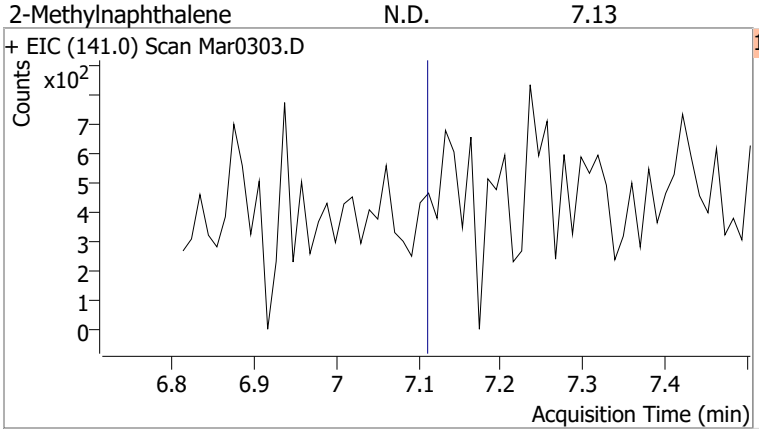


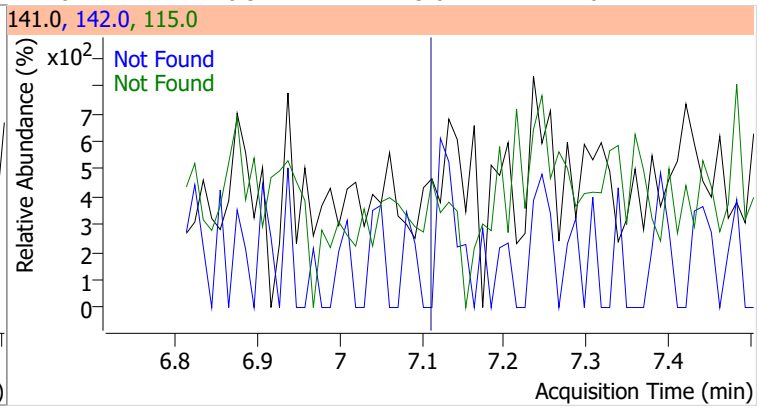
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



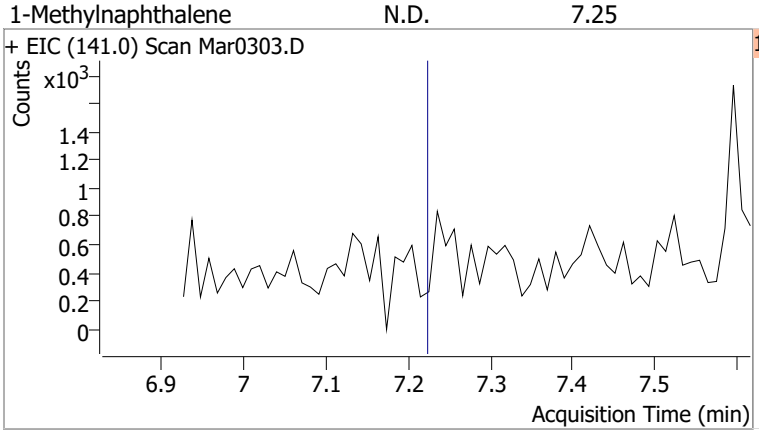


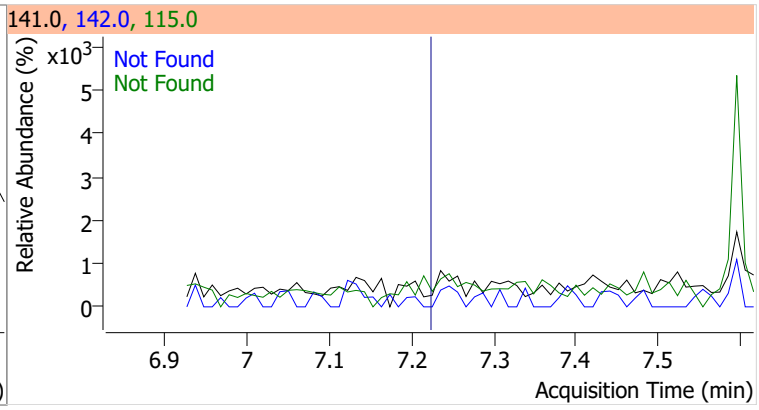
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



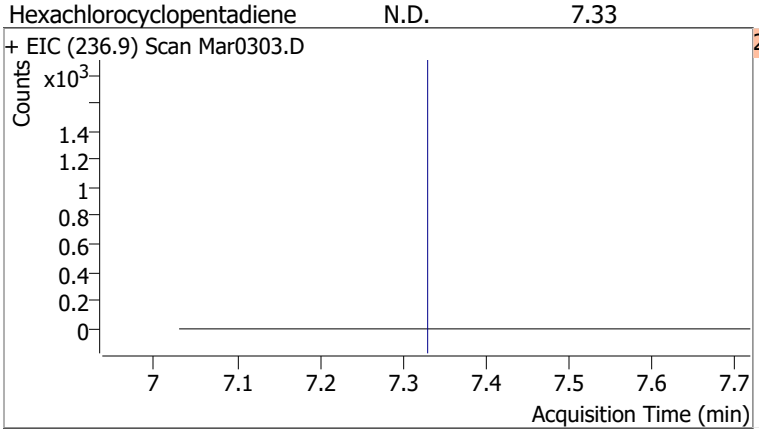


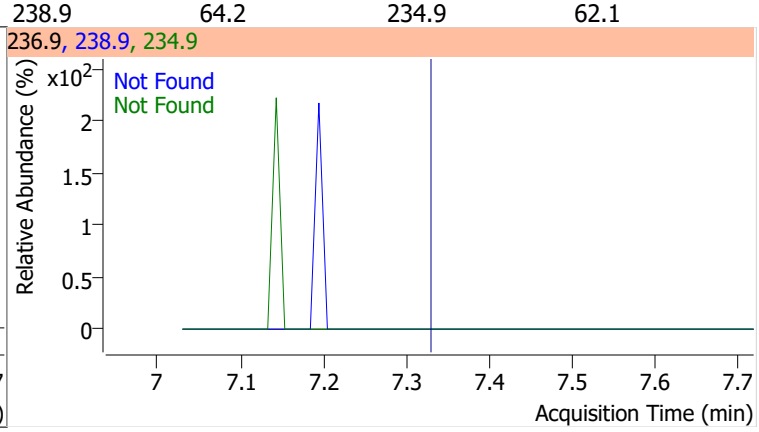
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



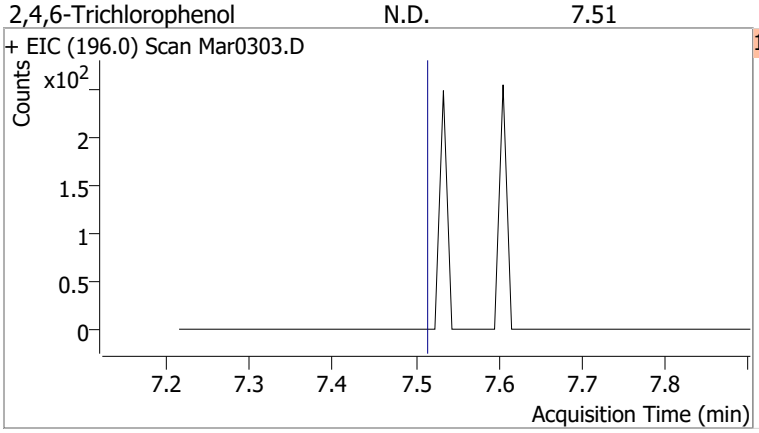


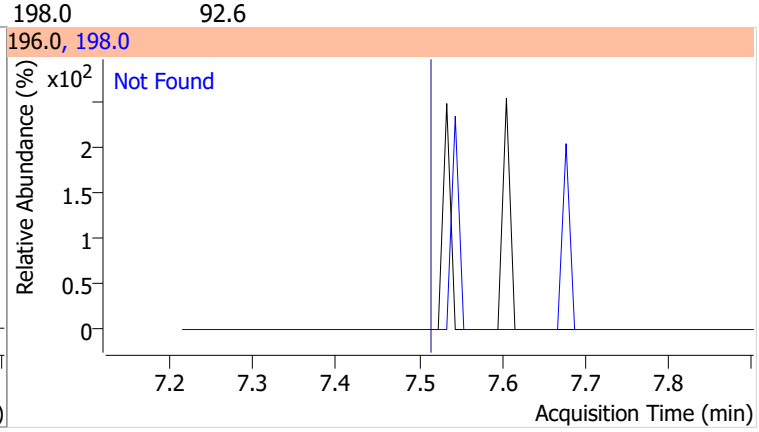
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



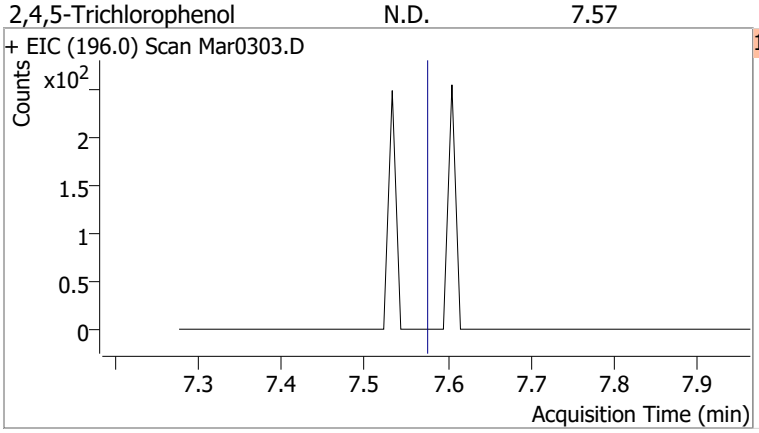


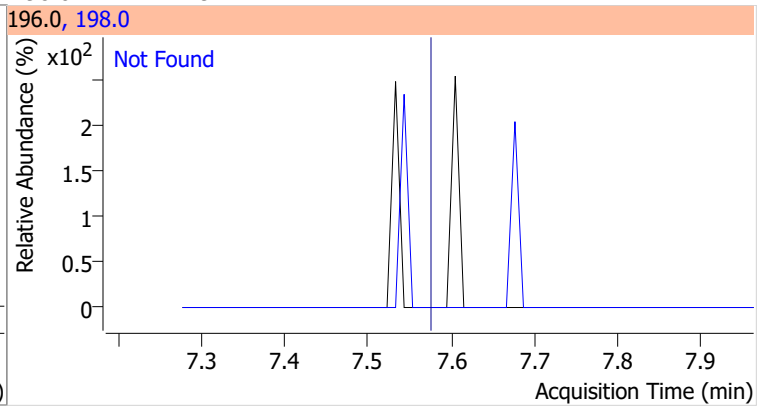
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



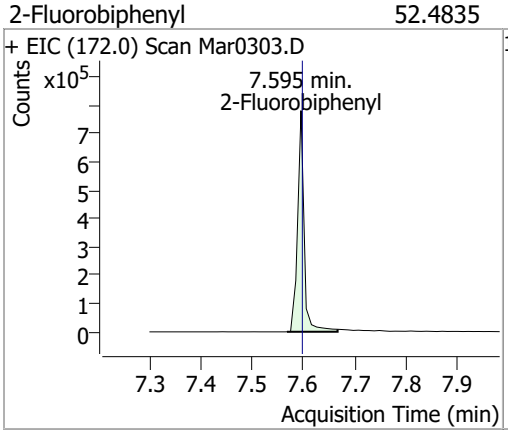


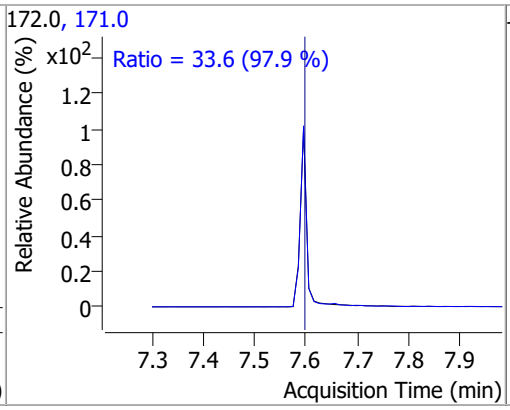
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

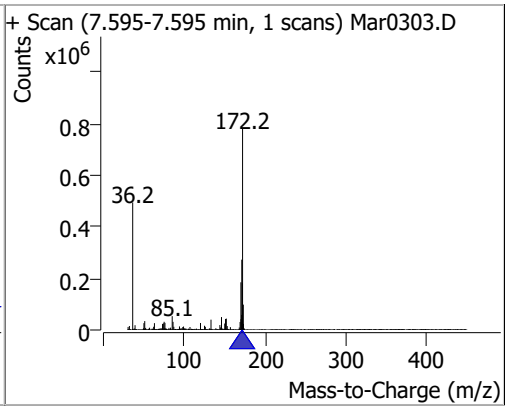




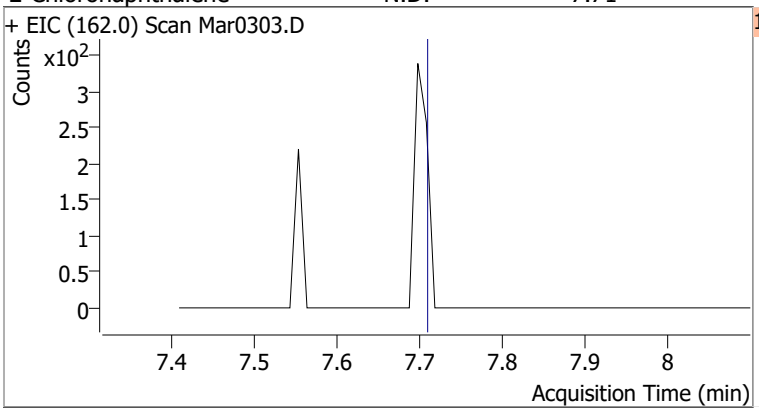
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	52.4835	7.59	0.00	692384	171.0	33.6	24.1	44.7

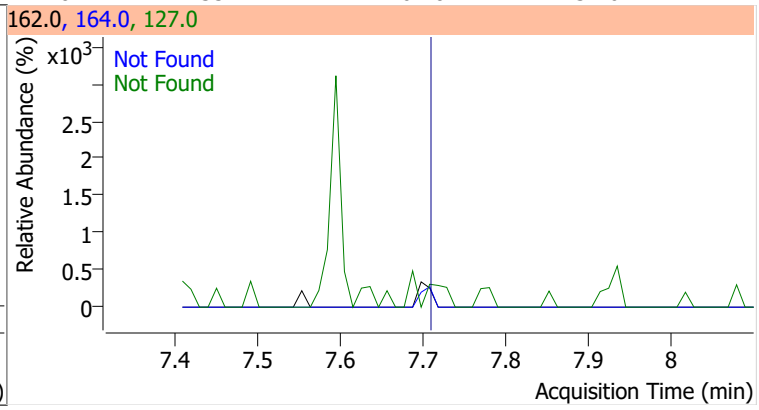




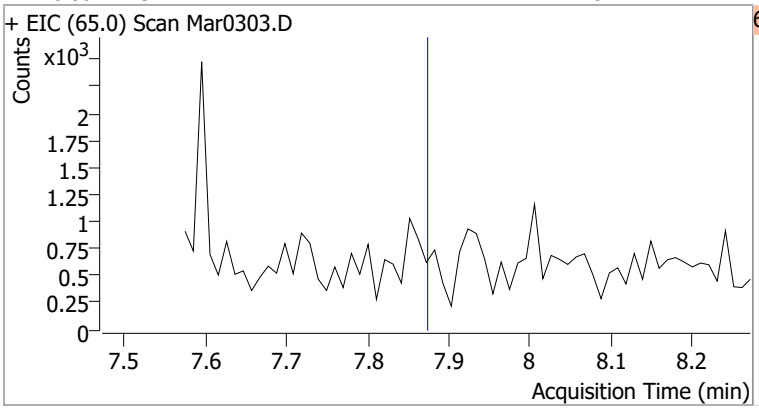


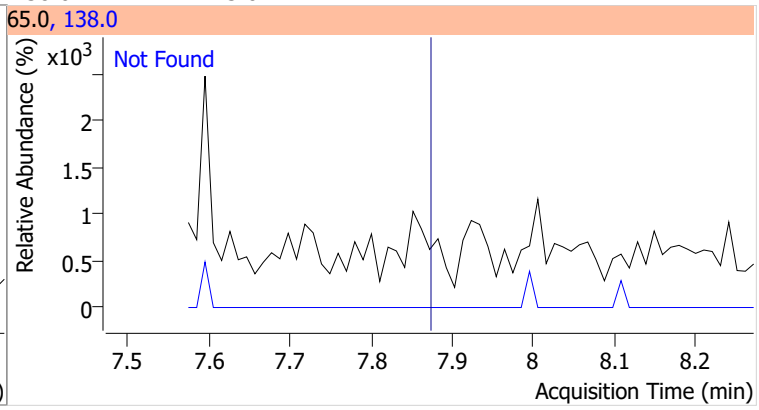
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



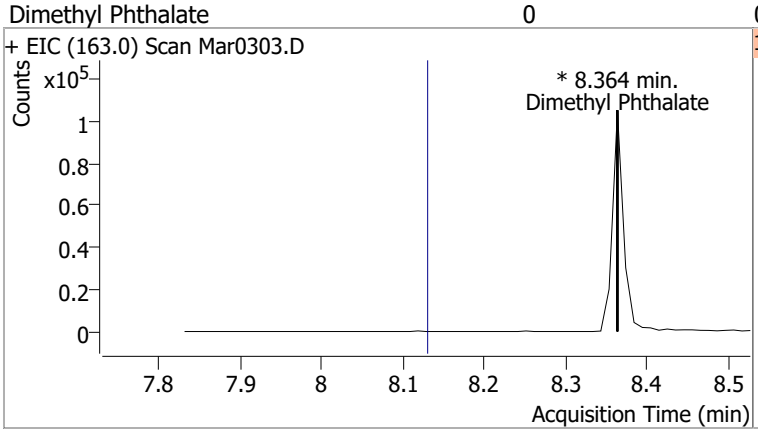


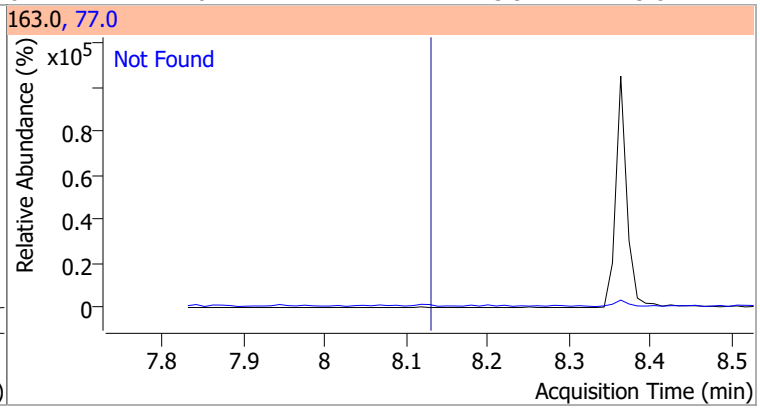
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.87	138.0	123.0



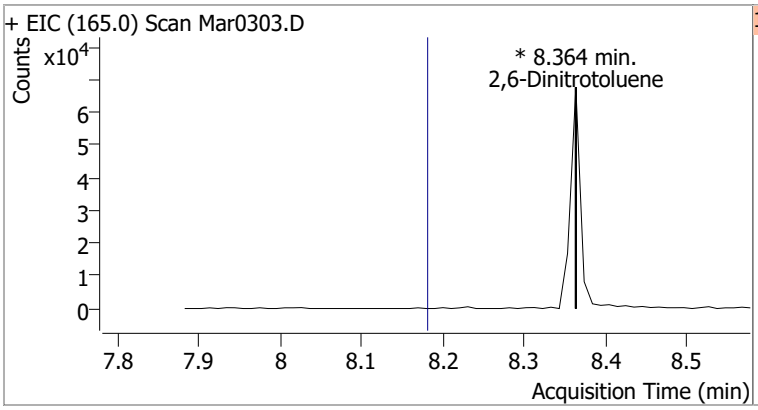


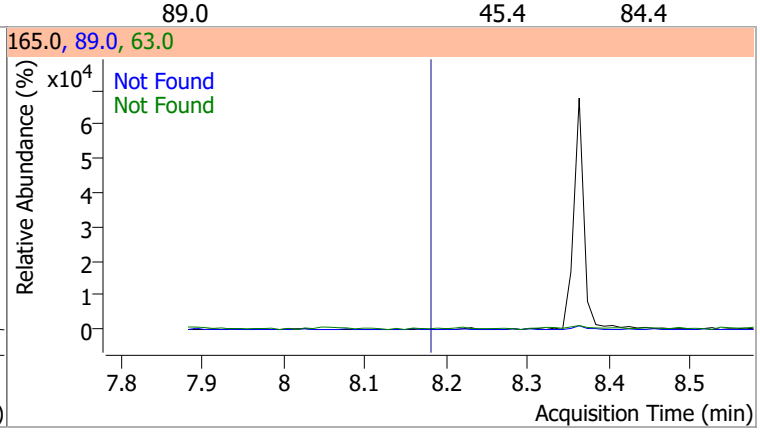
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



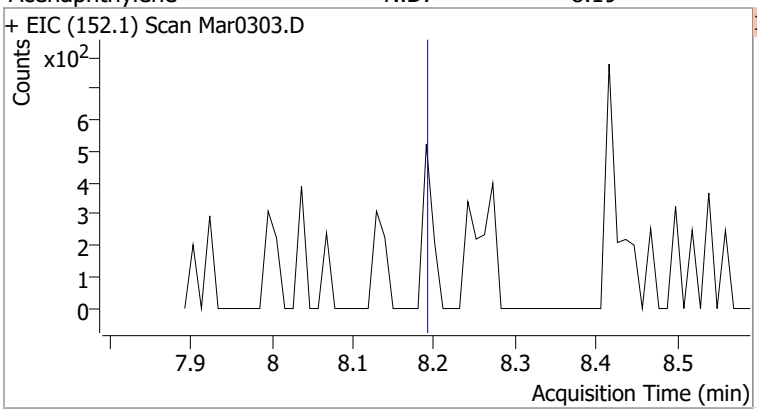


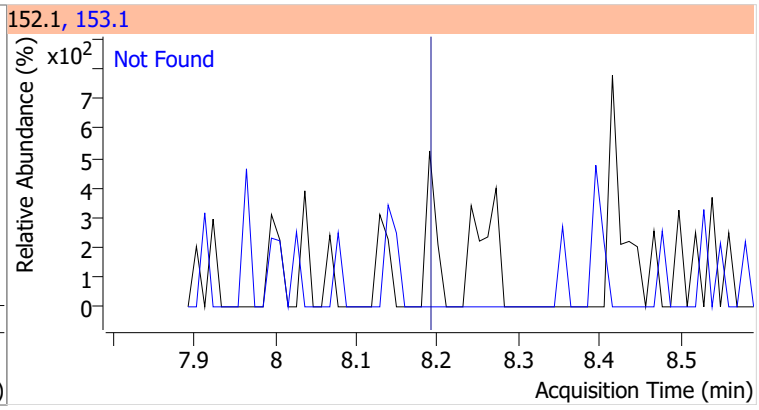
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



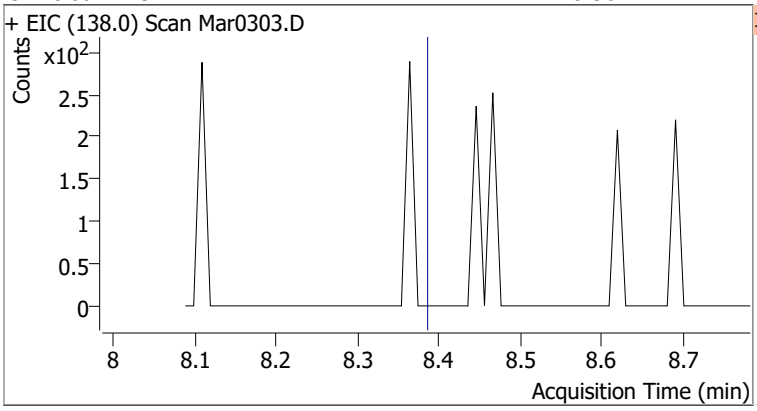


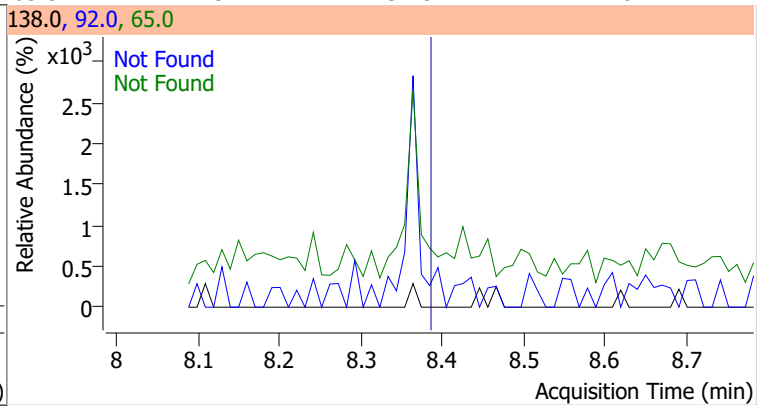
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



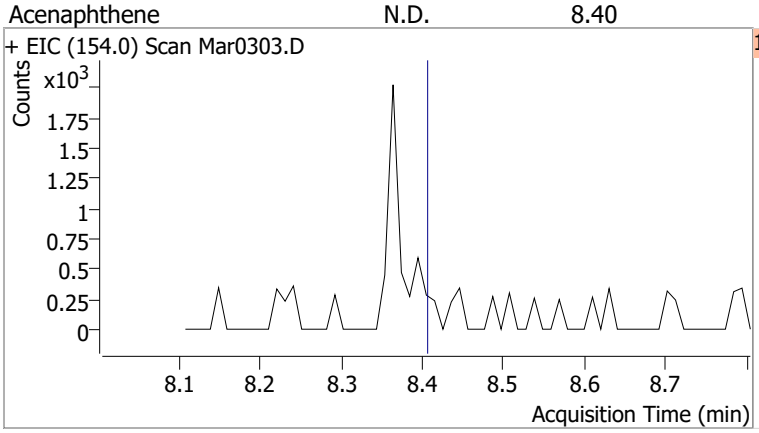


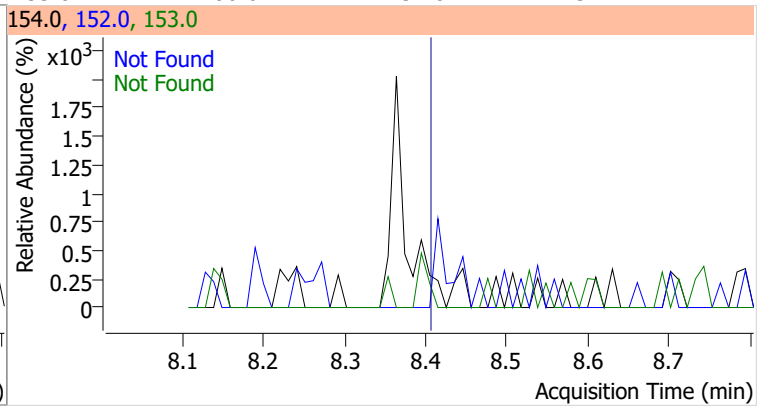
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



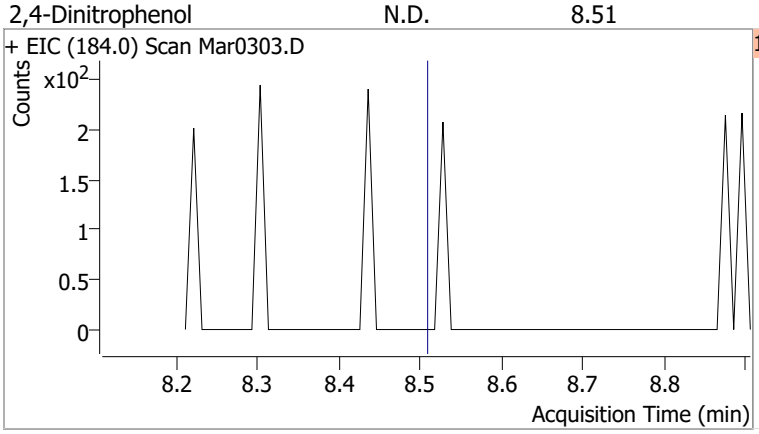


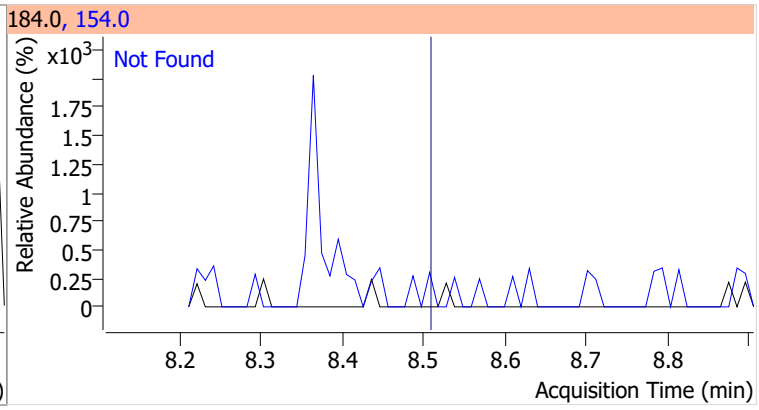
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



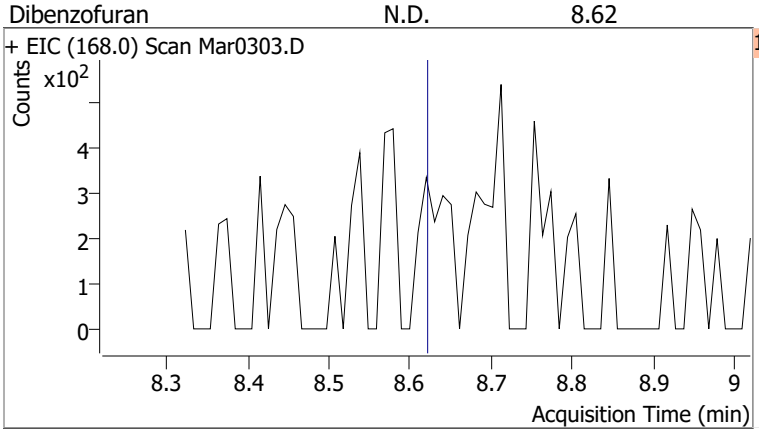


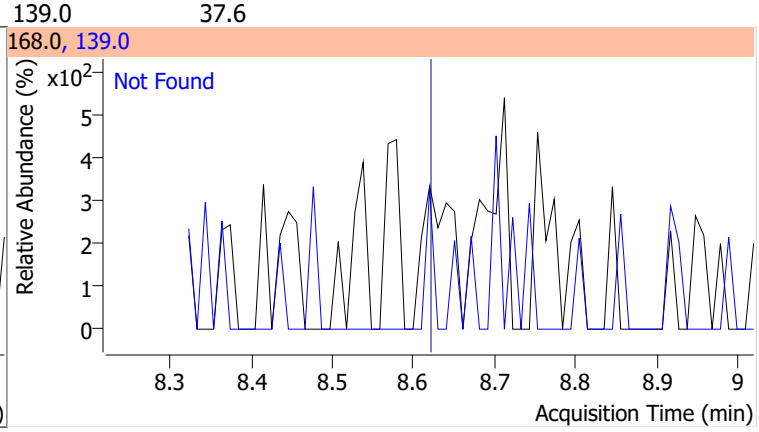
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.3



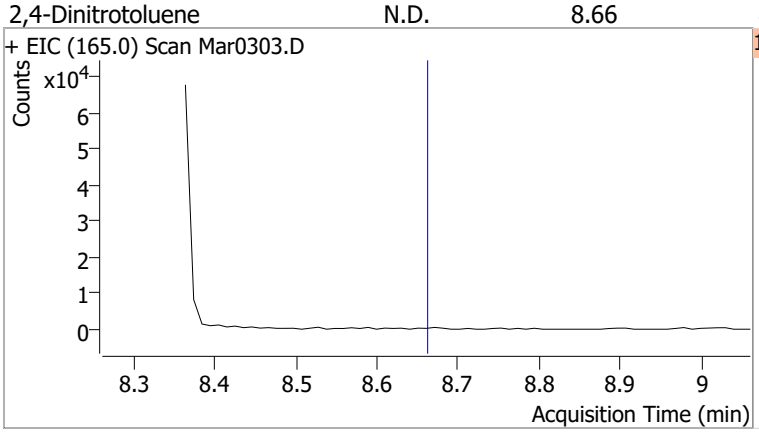


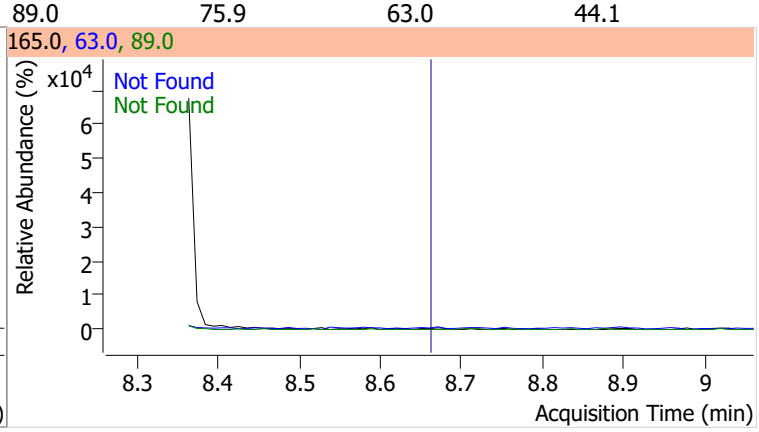
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



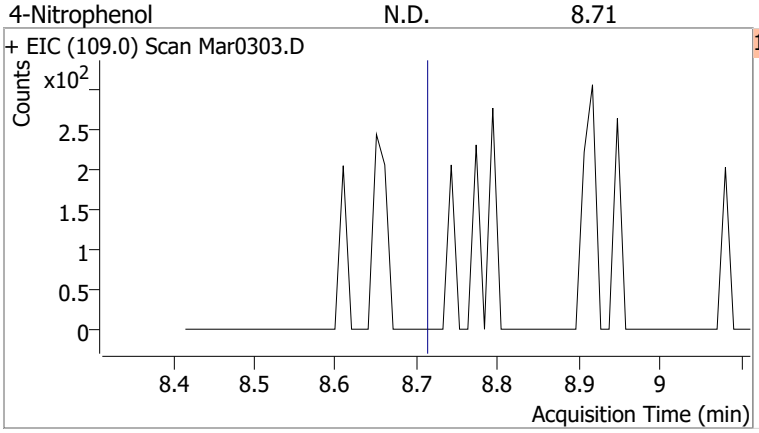


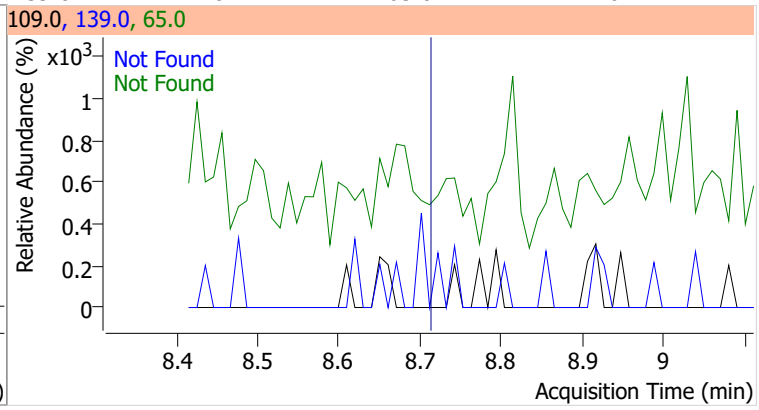
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	75.9	63.0	44.1



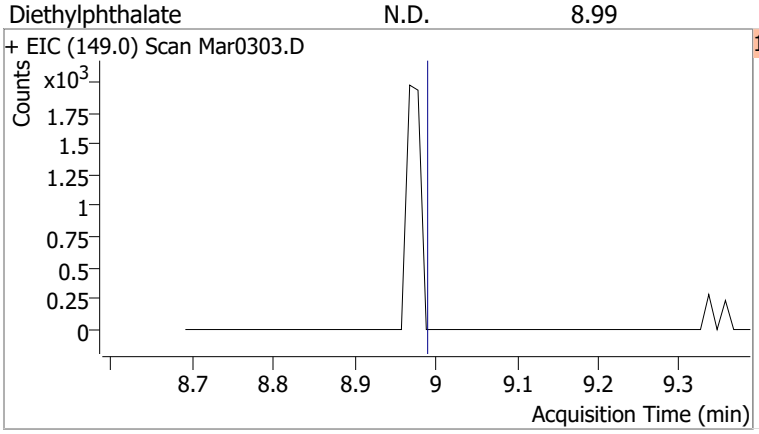


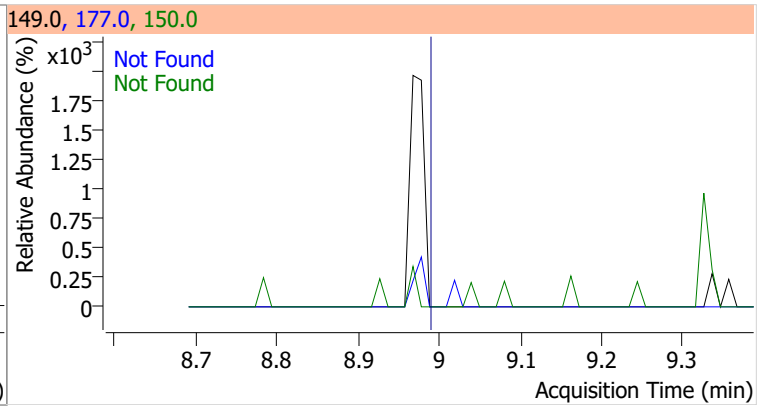
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.71	139.0	78.4	65.0	71.6



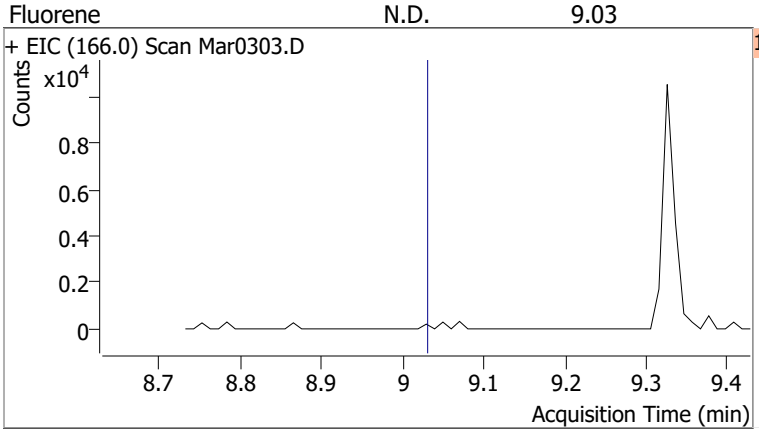


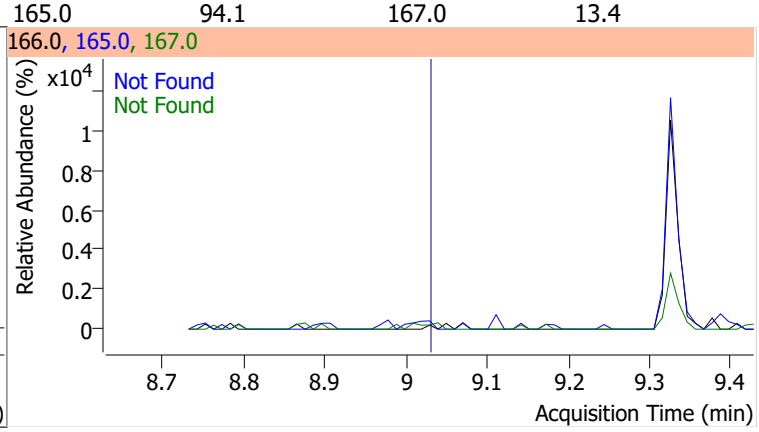
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



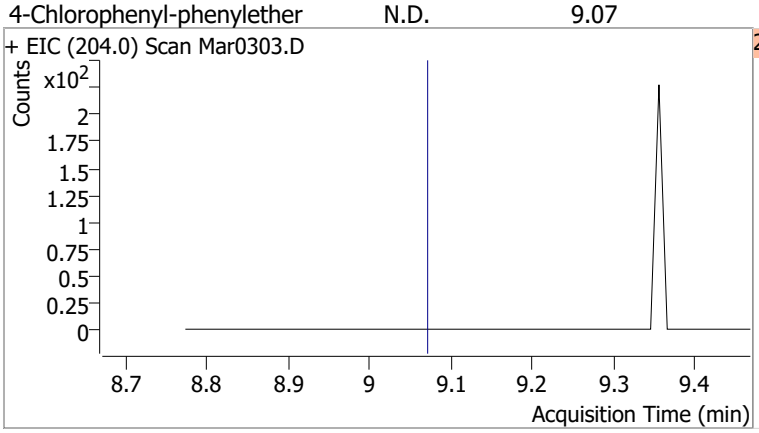


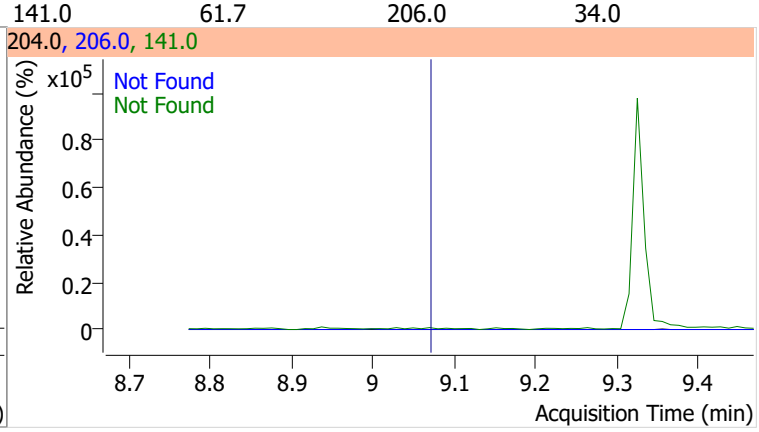
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



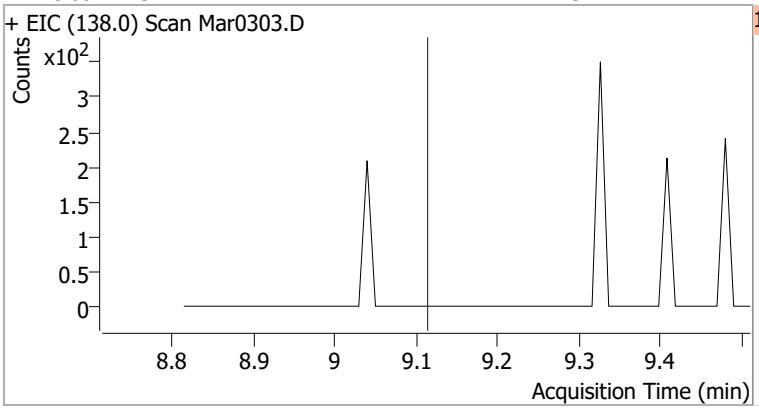


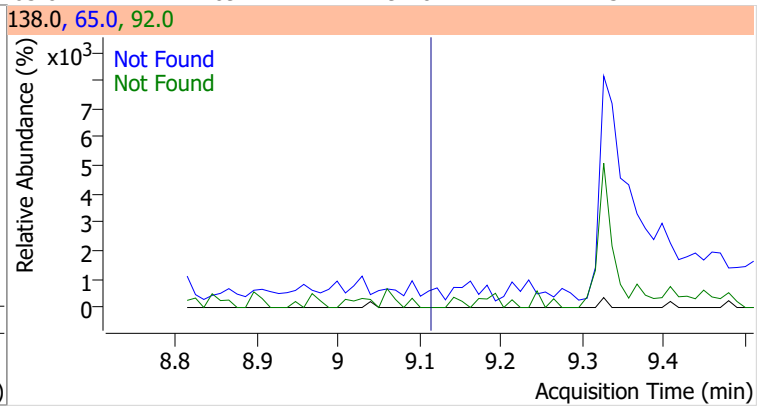
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



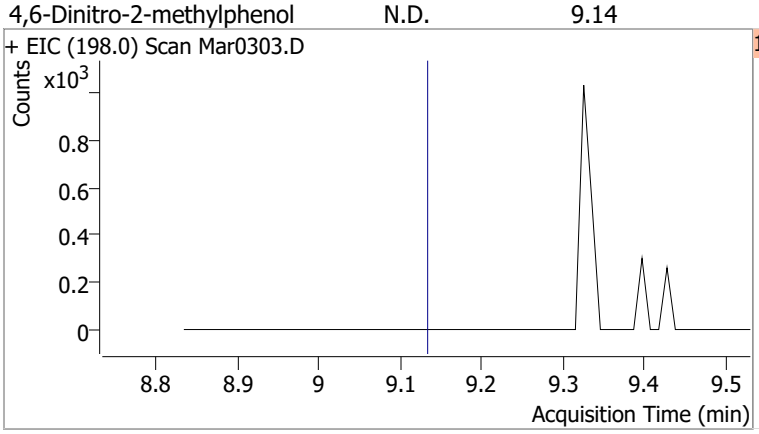


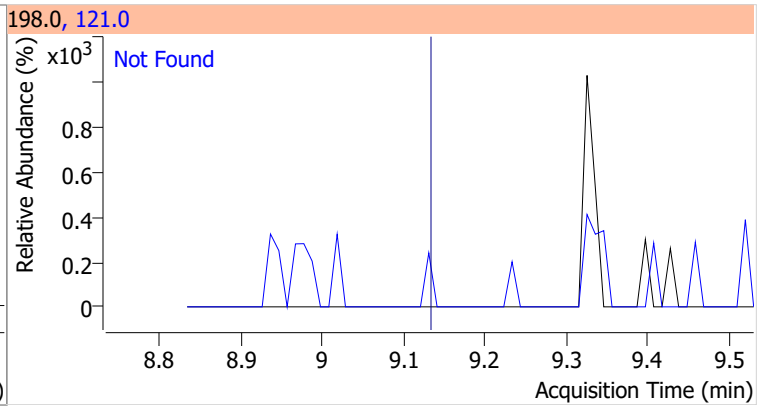
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.12	65.0	109.2	92.0	47.3



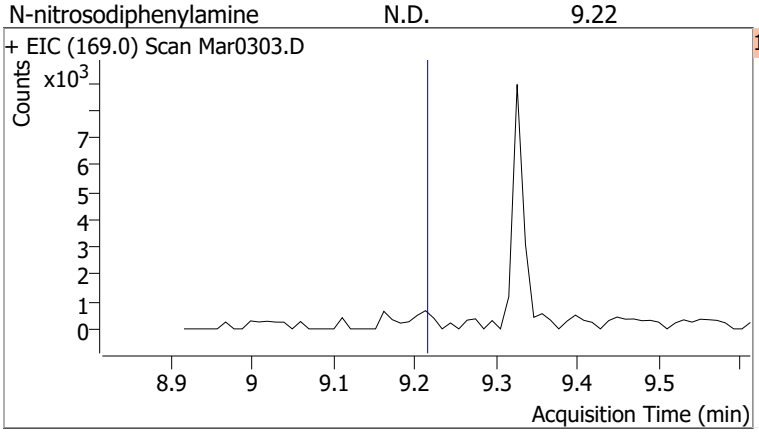


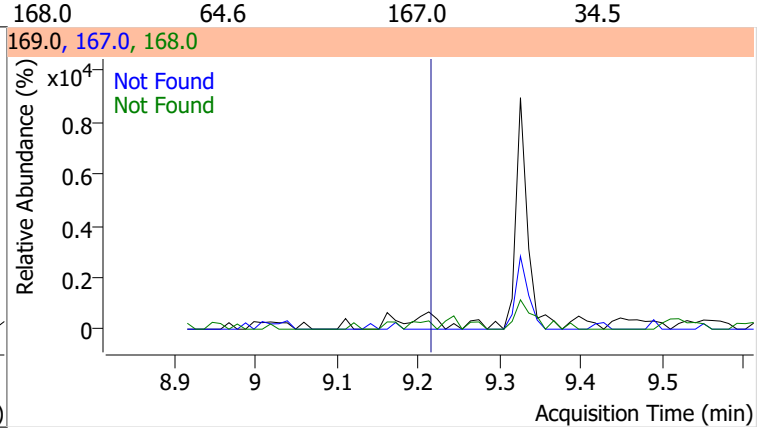
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	48.7



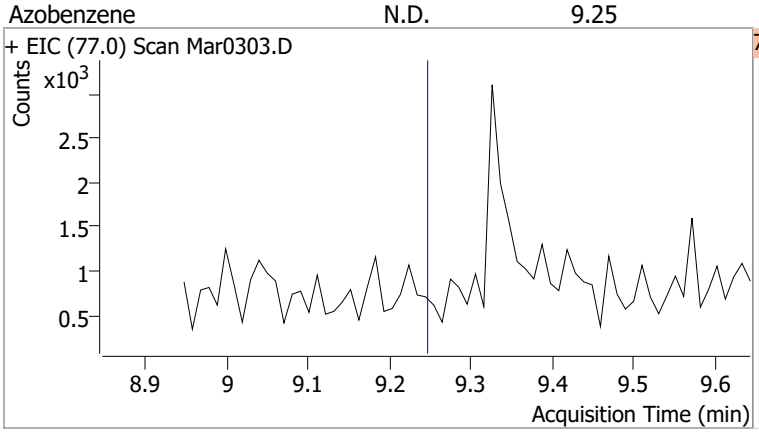


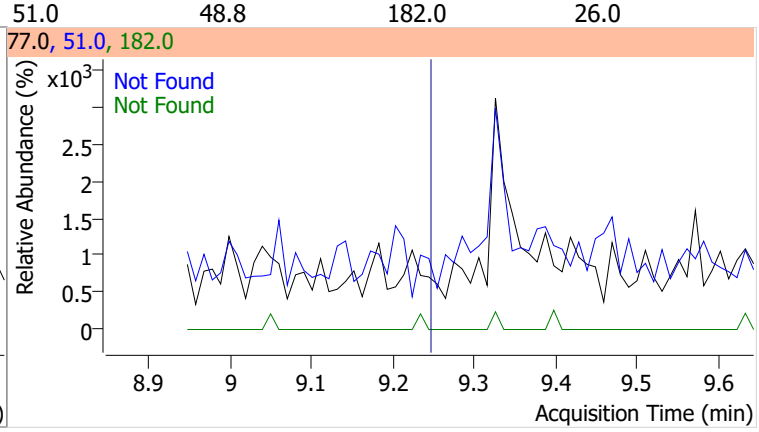
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



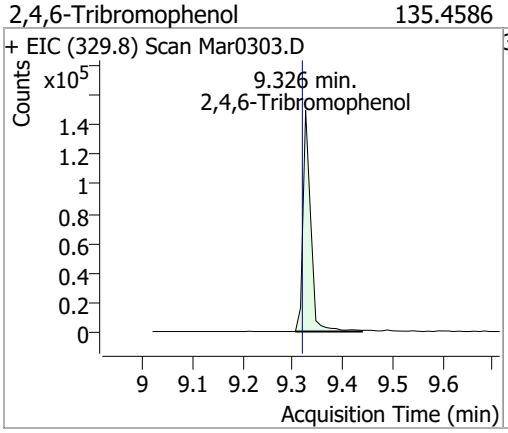


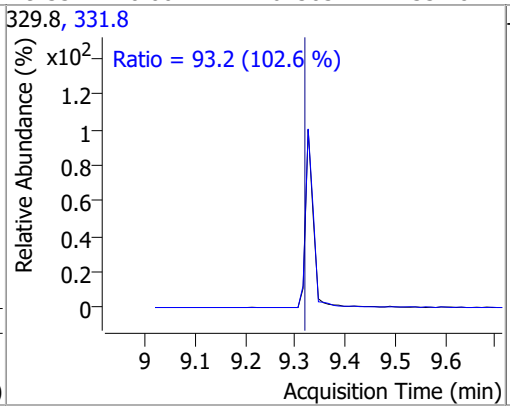
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

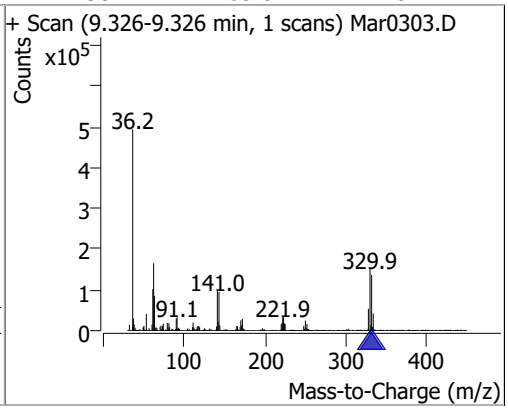




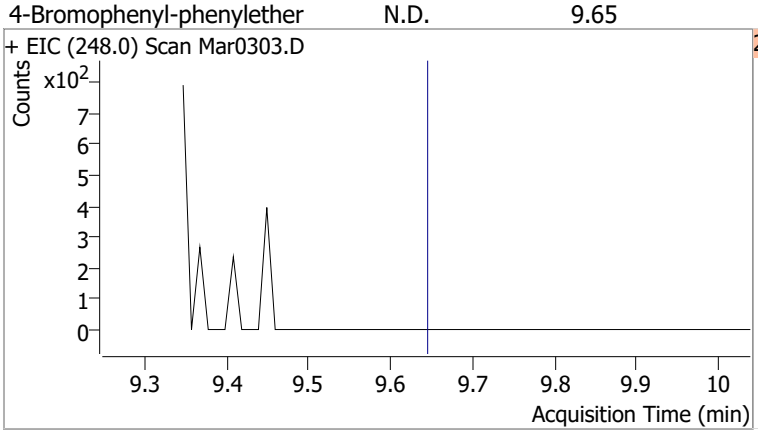
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	135.4586	9.33	0.00	162503	331.8	93.2	63.6	118.2

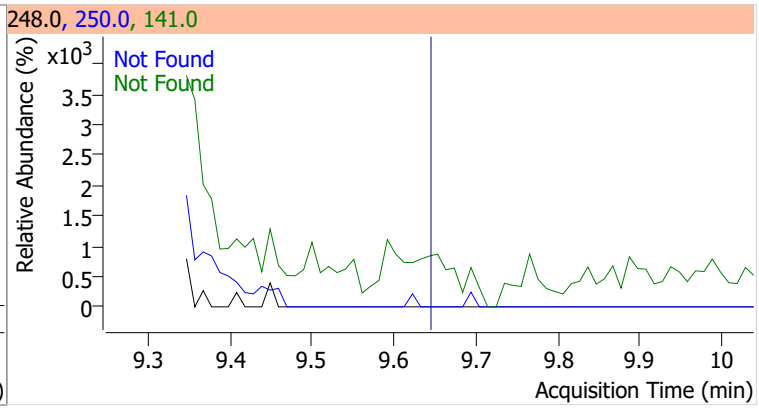




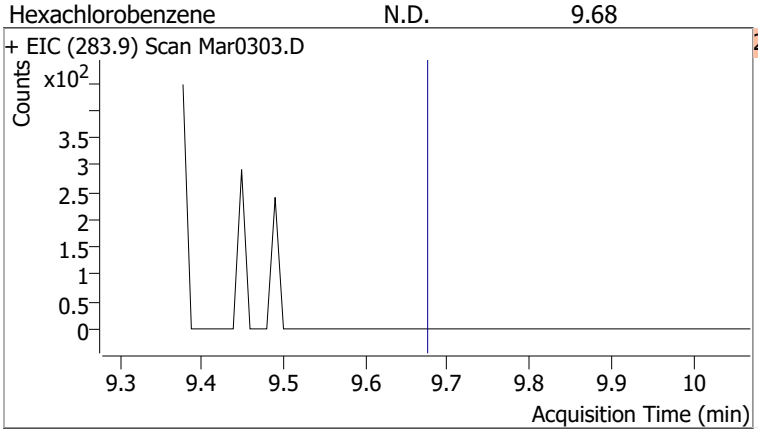


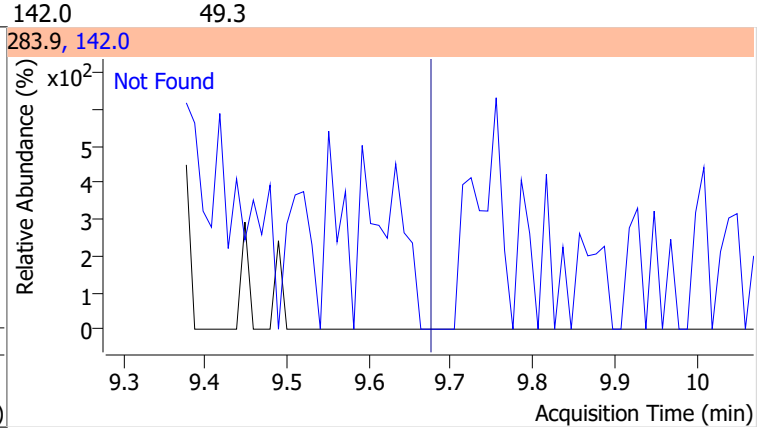
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



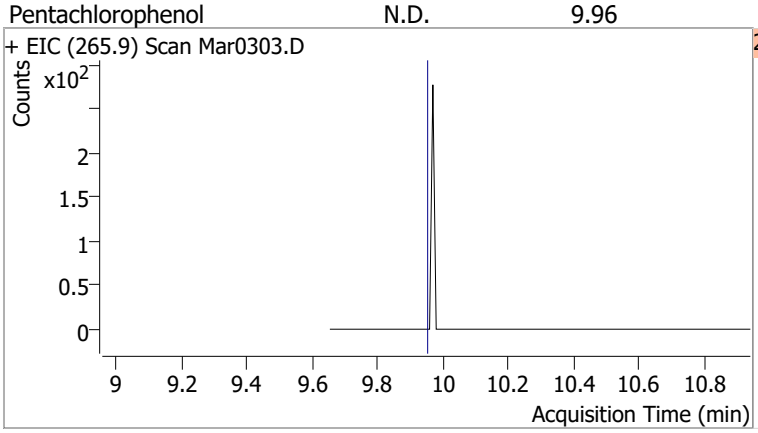


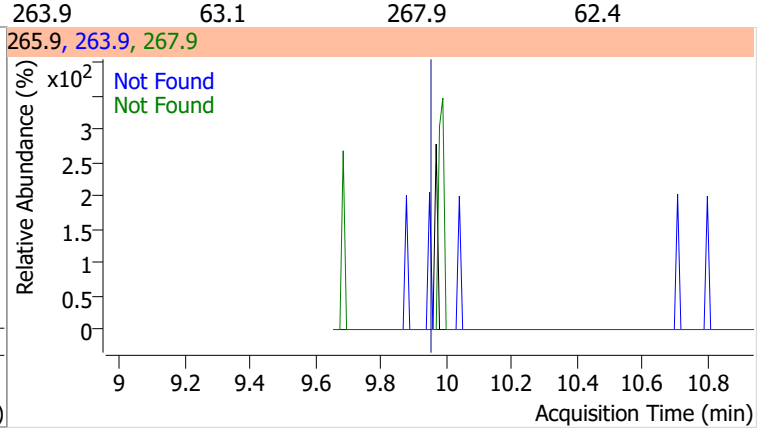
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



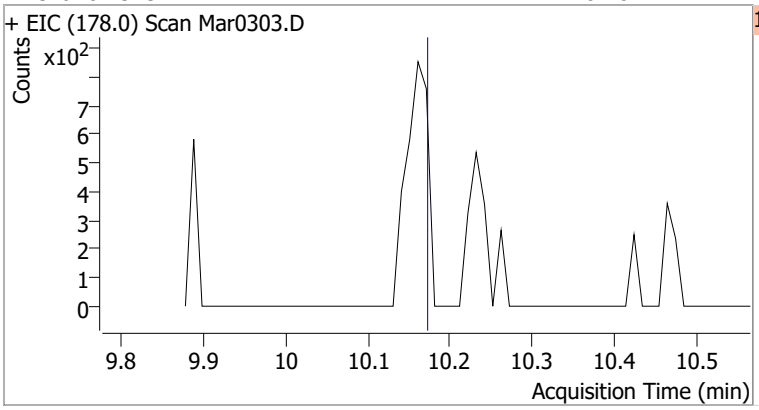


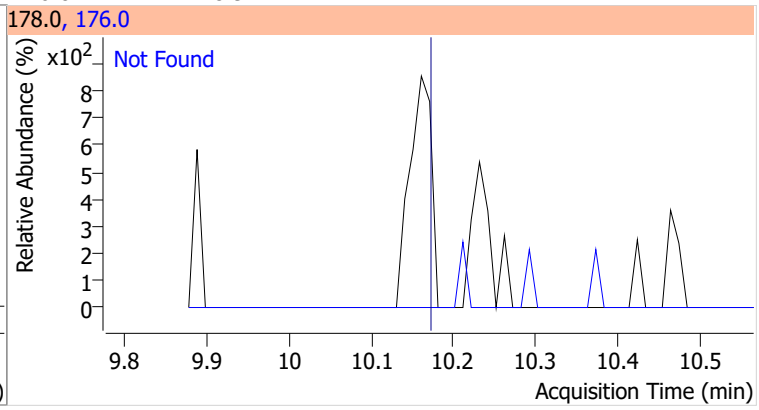
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



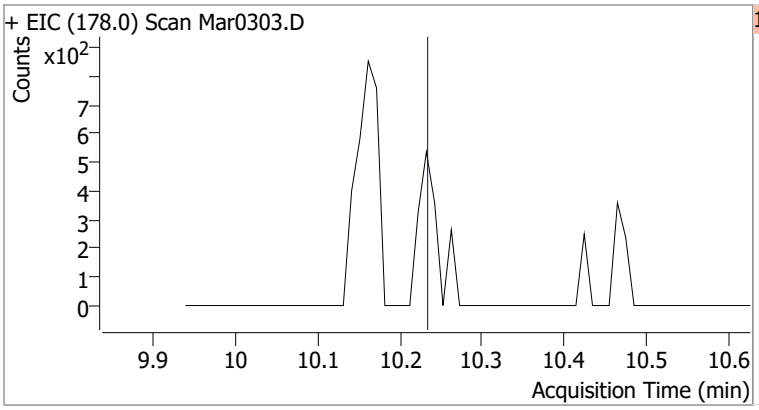


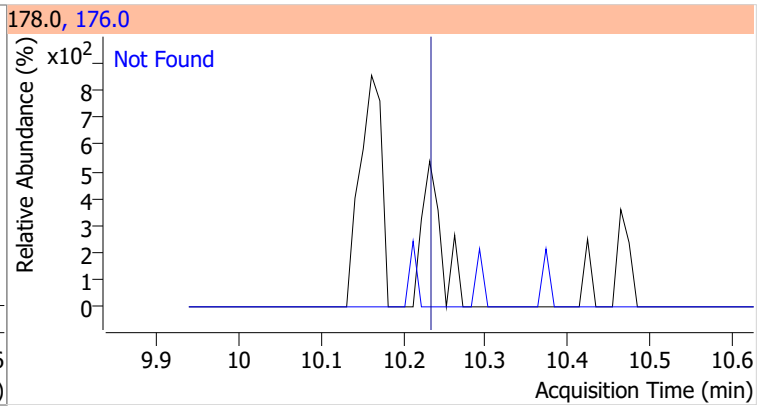
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



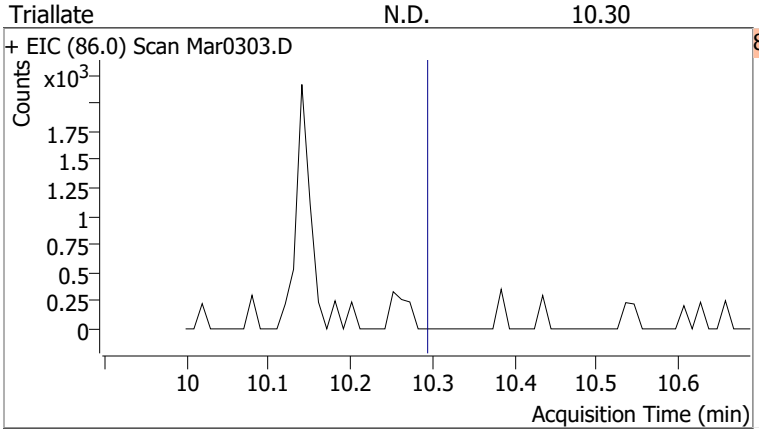


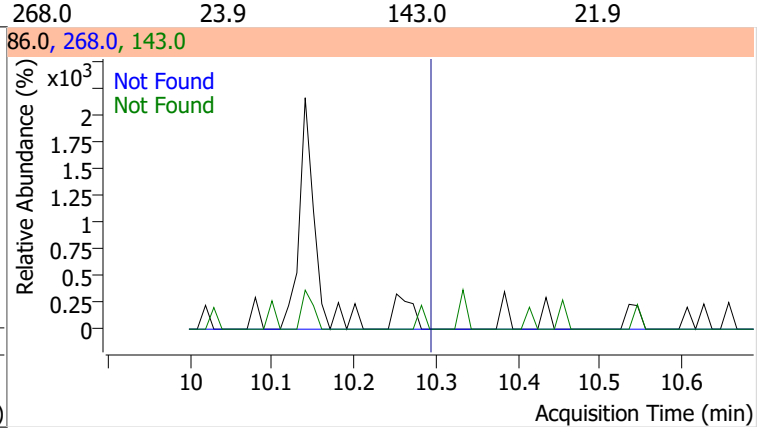
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



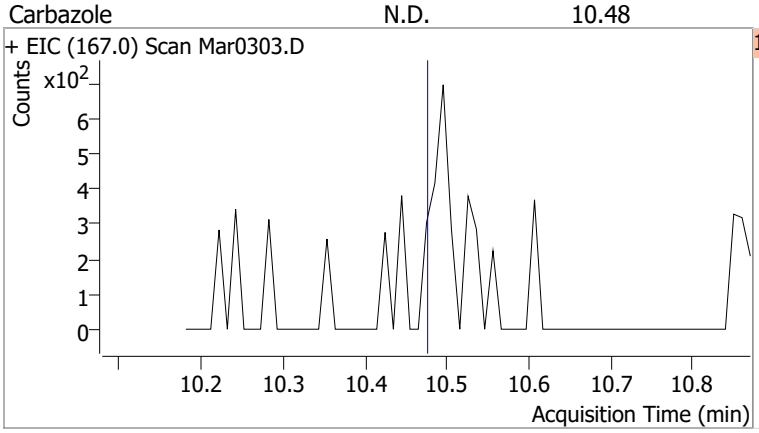


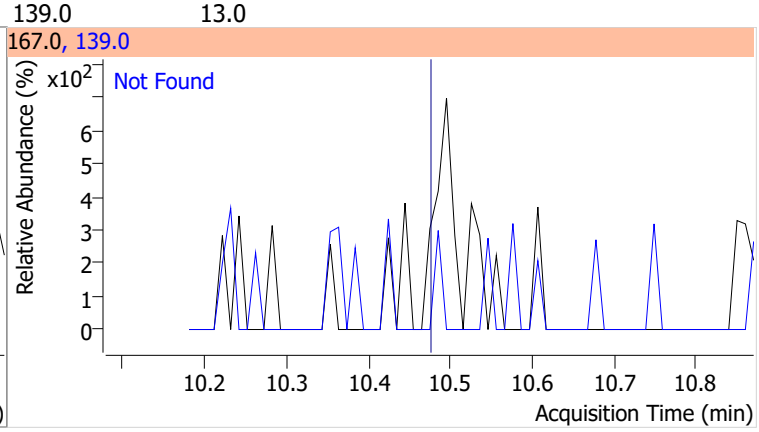
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



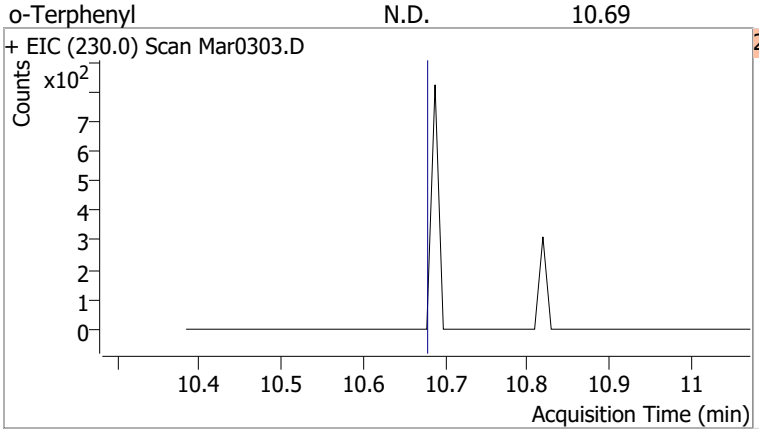


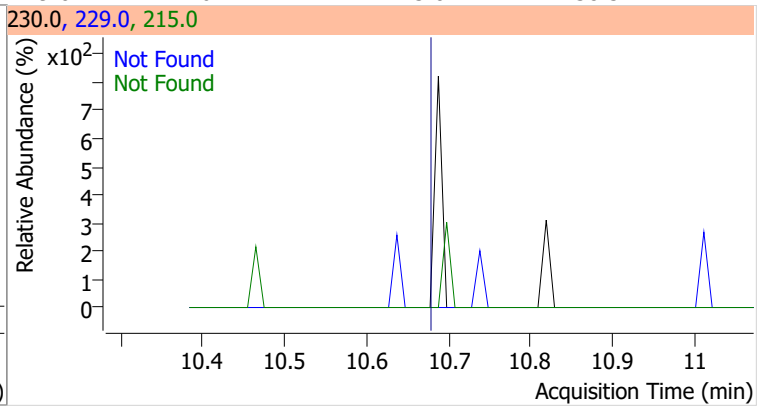
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



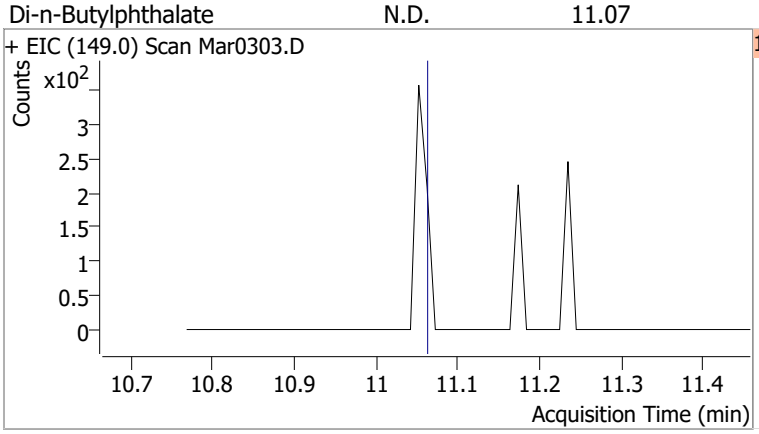


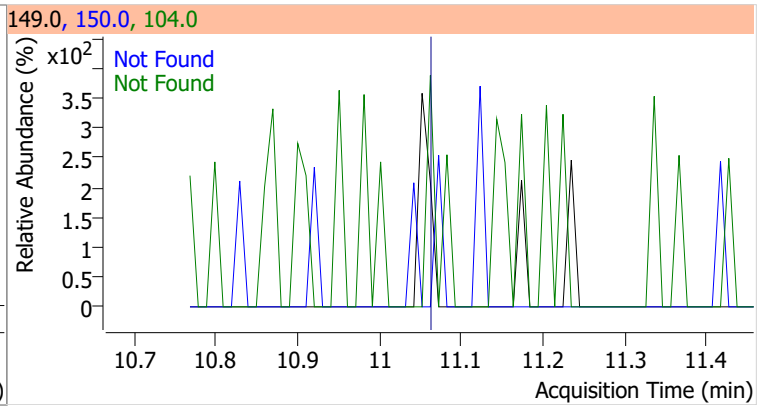
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



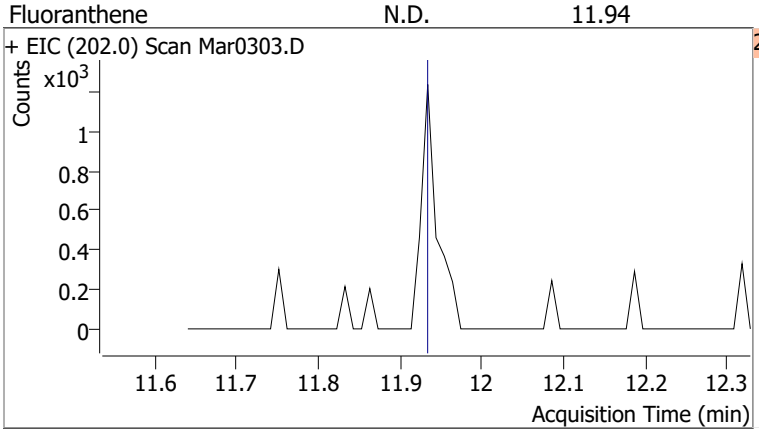


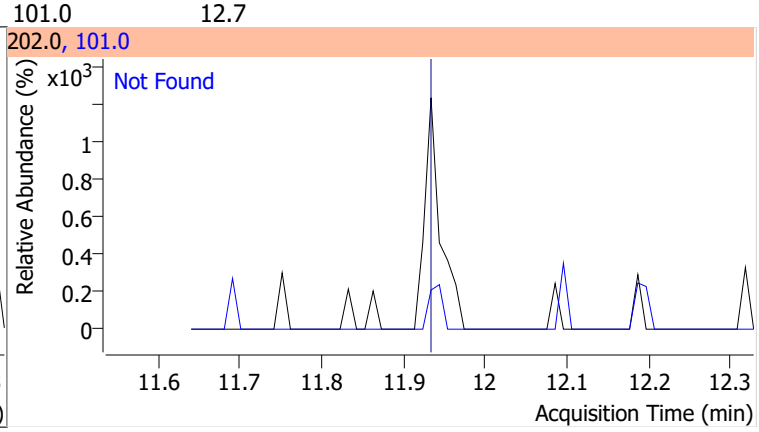
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



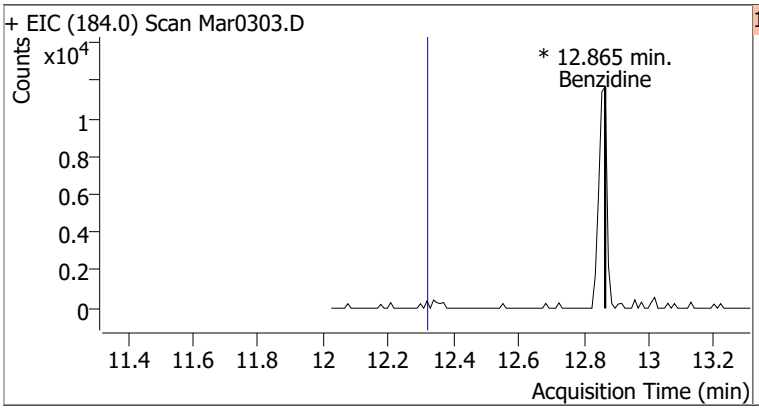


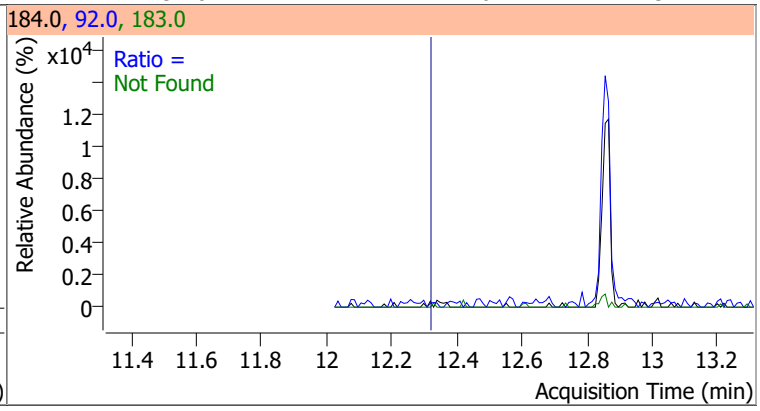
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



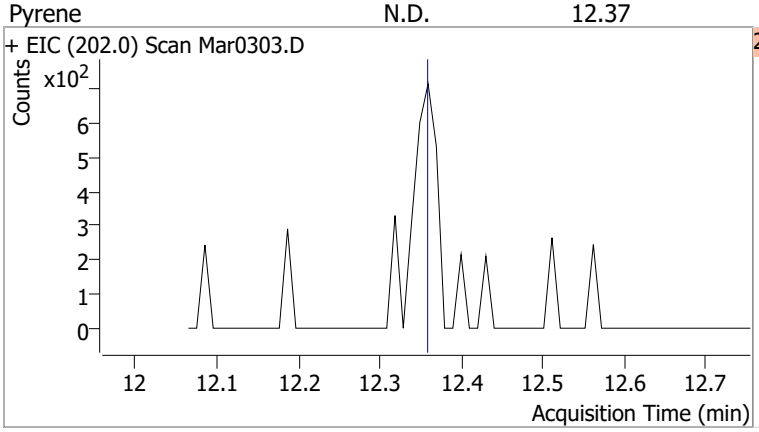


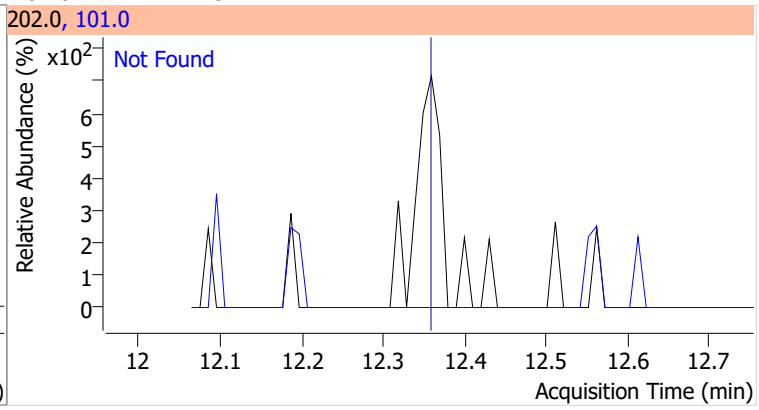
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



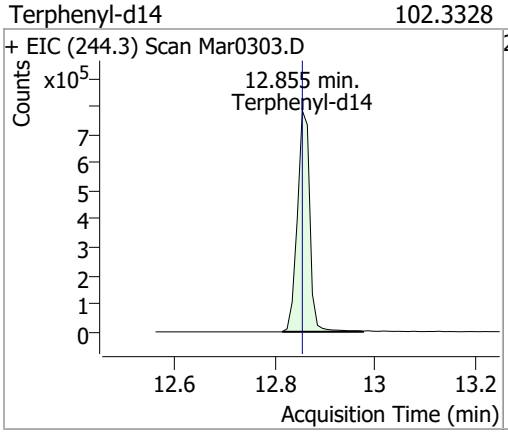


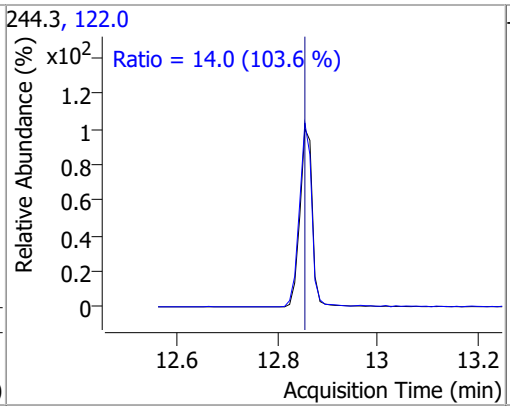
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

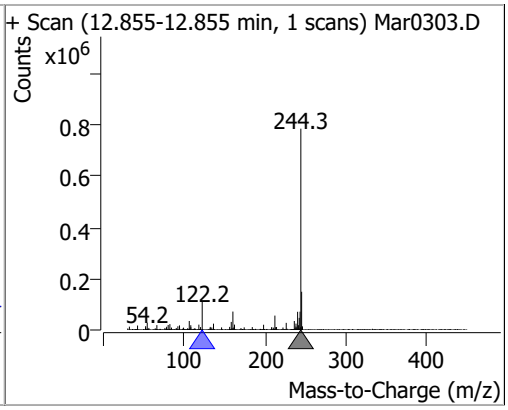




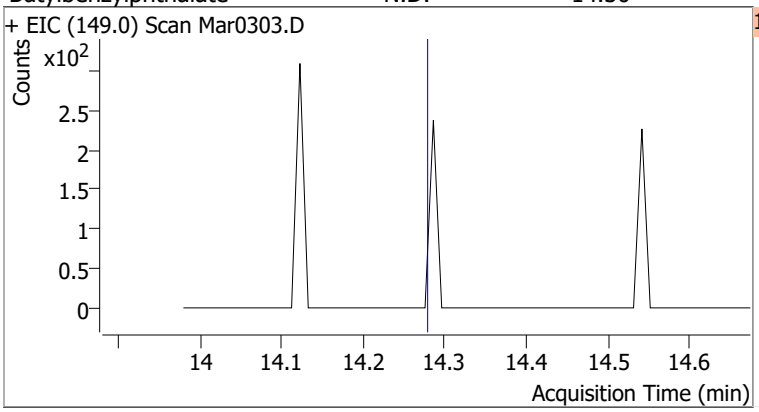
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.3328	12.86	-0.01	1357042	122.0	14.0	9.5	17.6

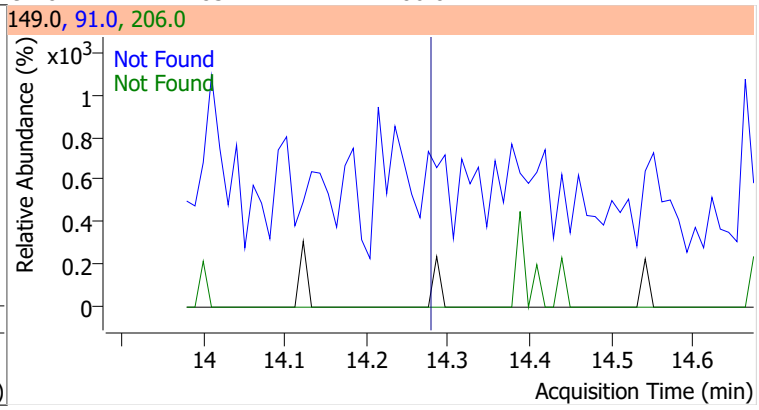




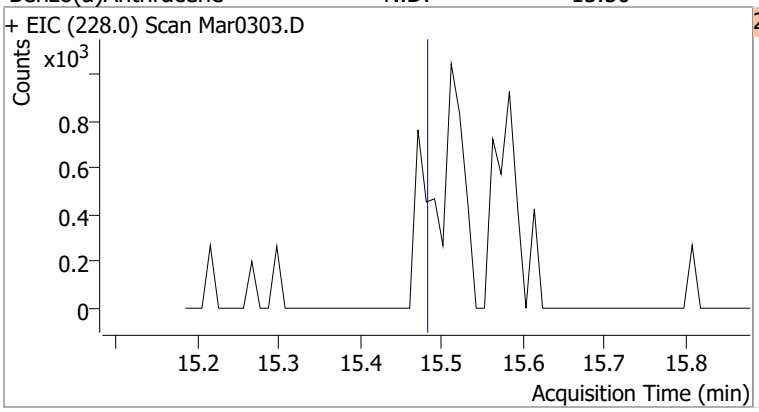


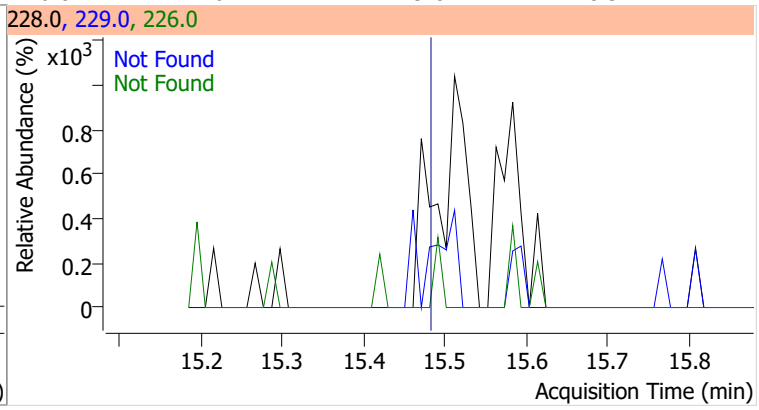
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



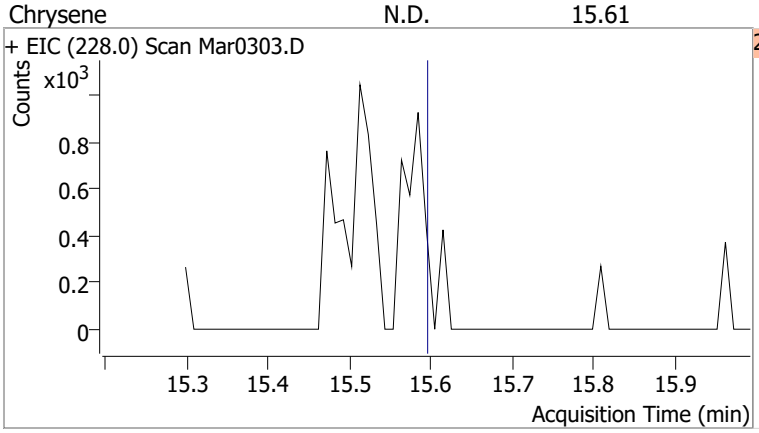


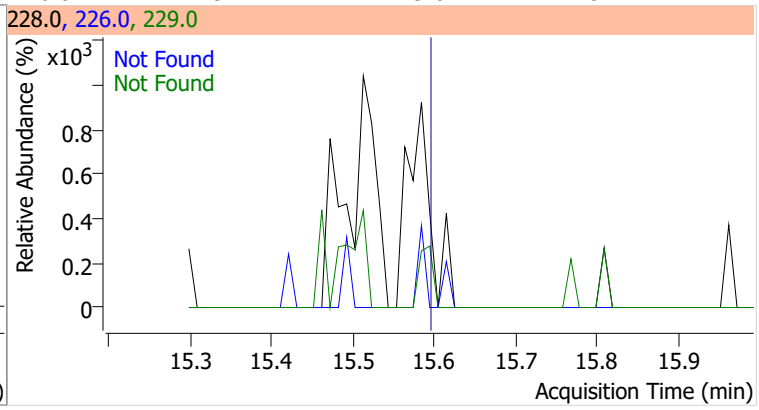
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



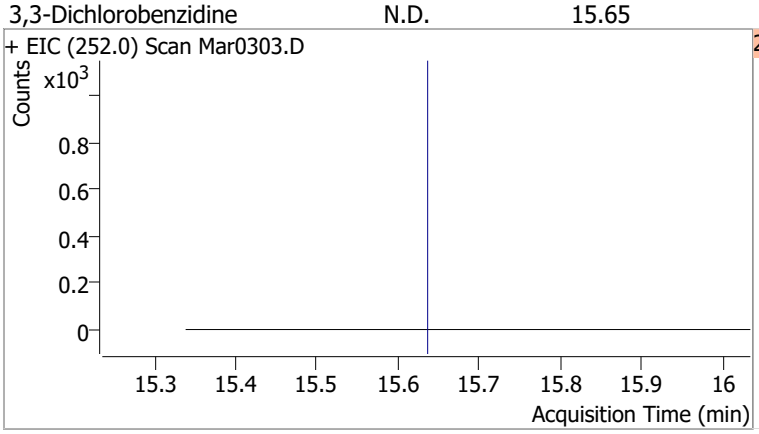


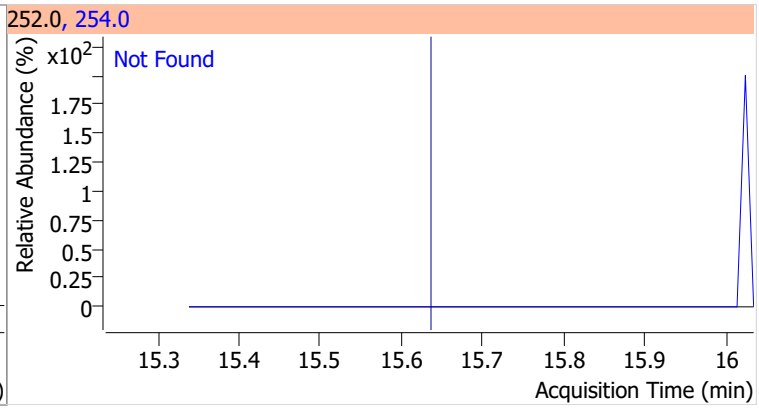
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



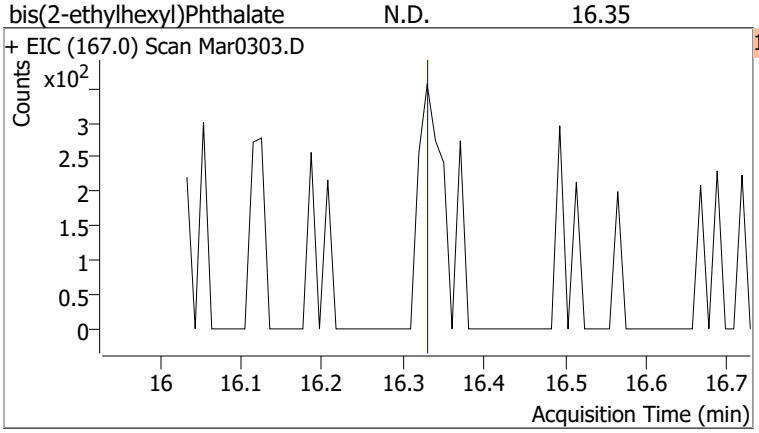


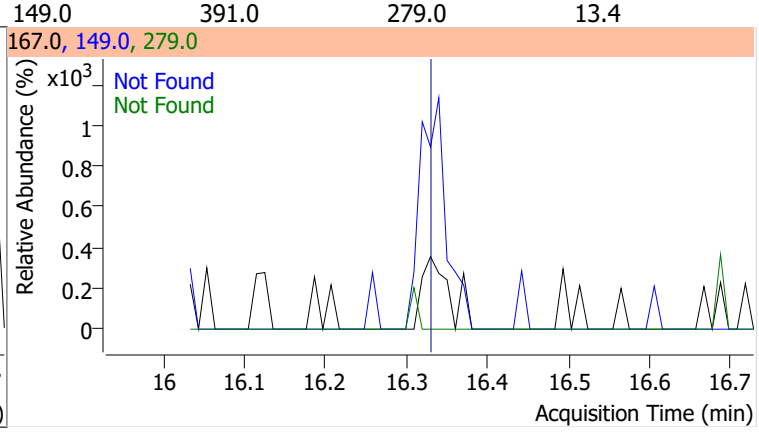
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6



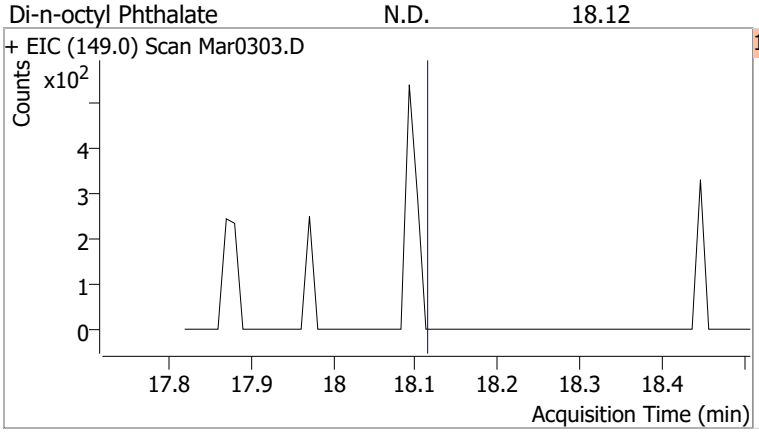


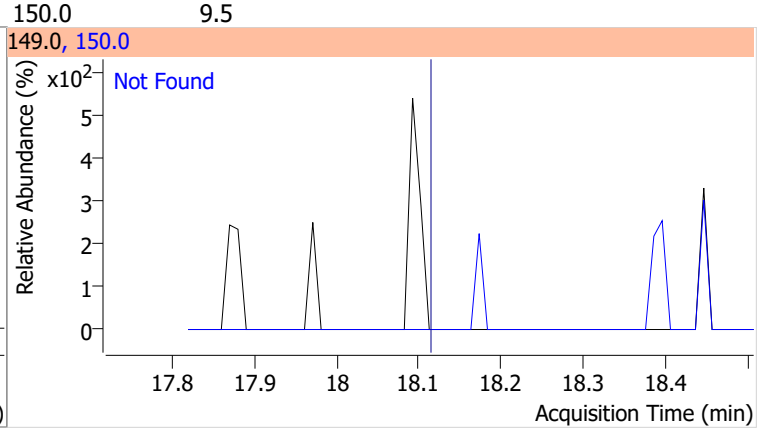
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	391.0	279.0	13.4



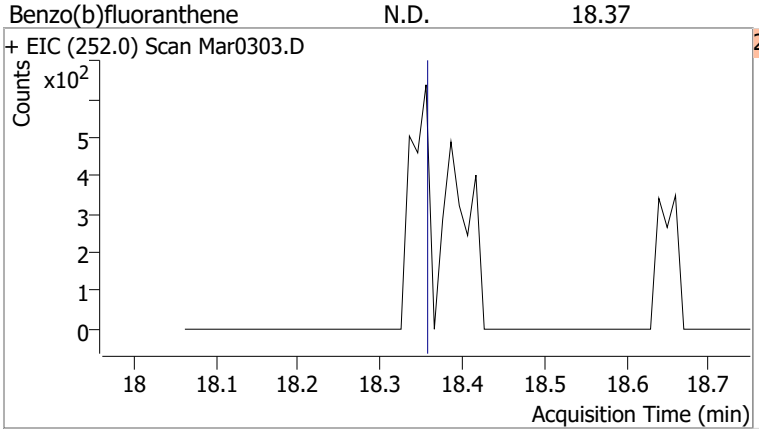


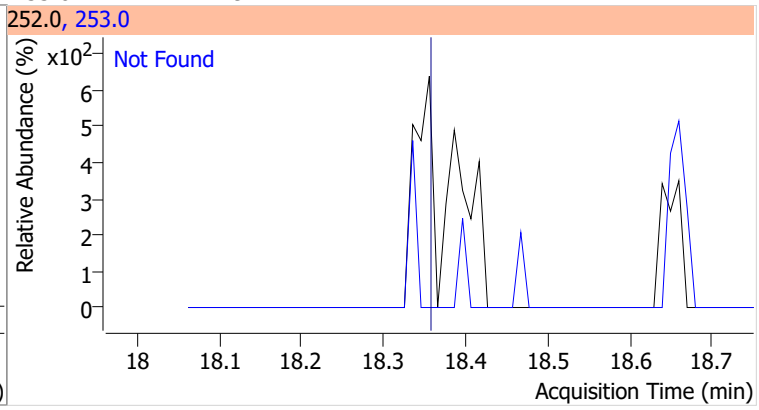
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



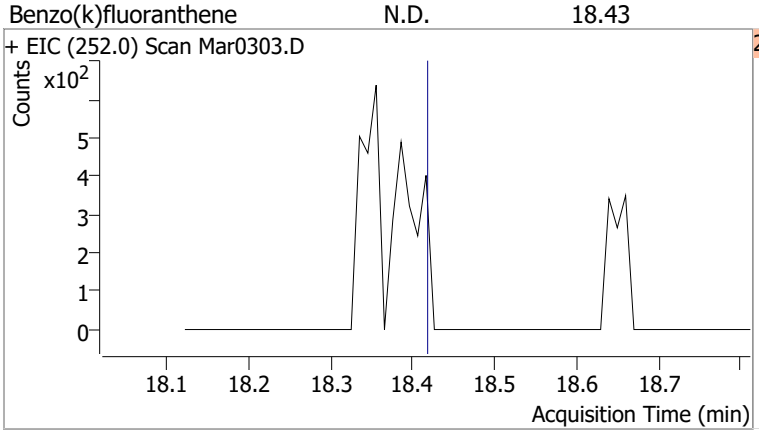


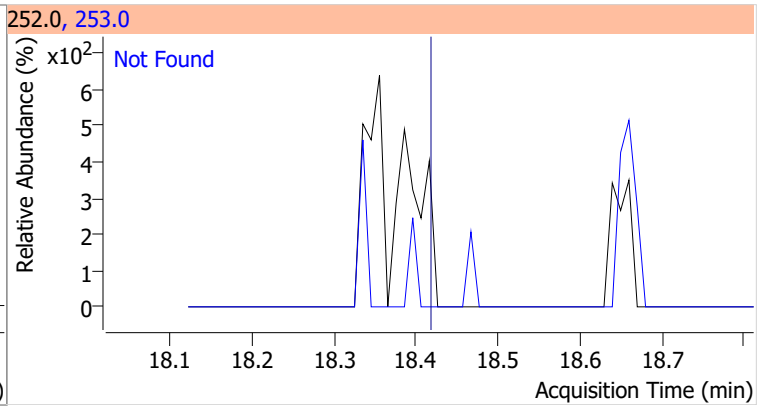
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



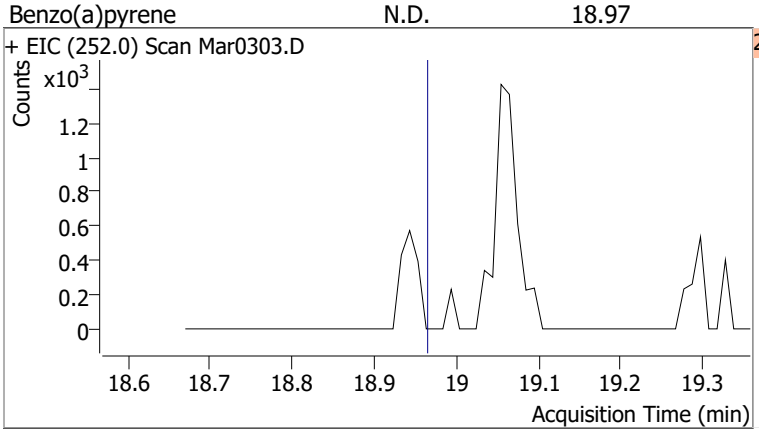


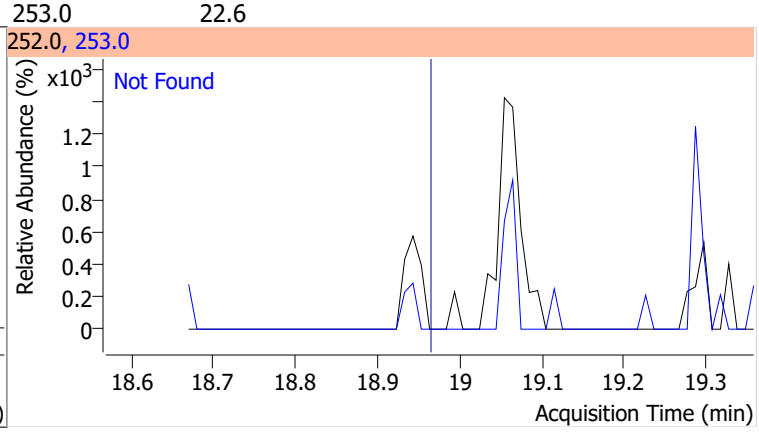
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



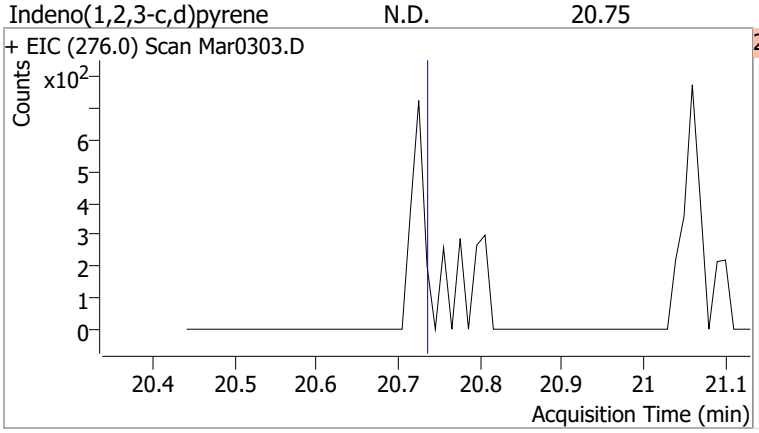


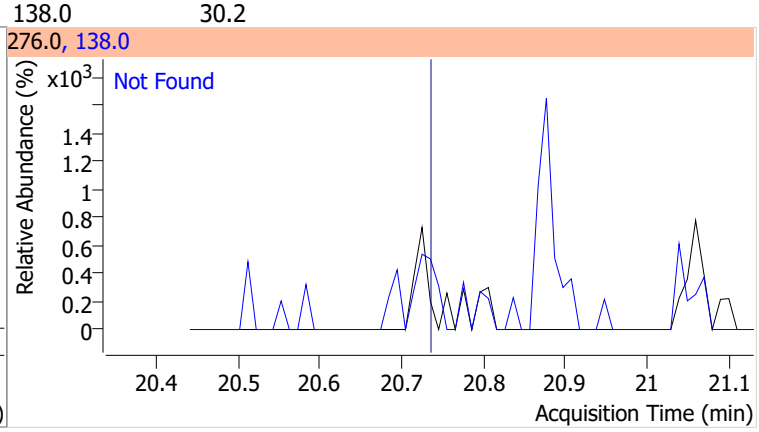
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



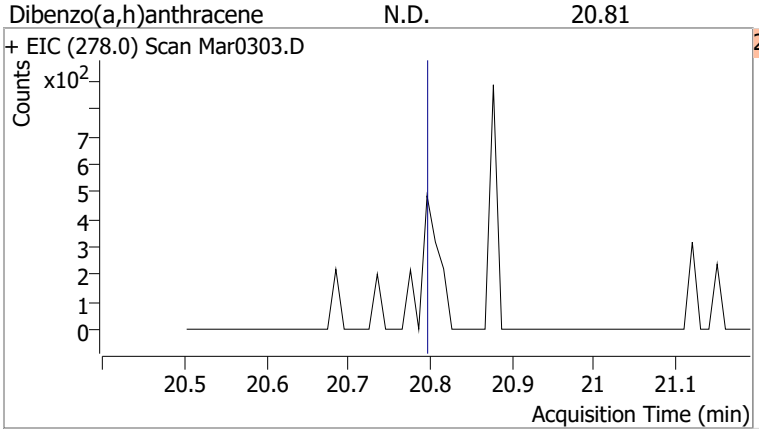


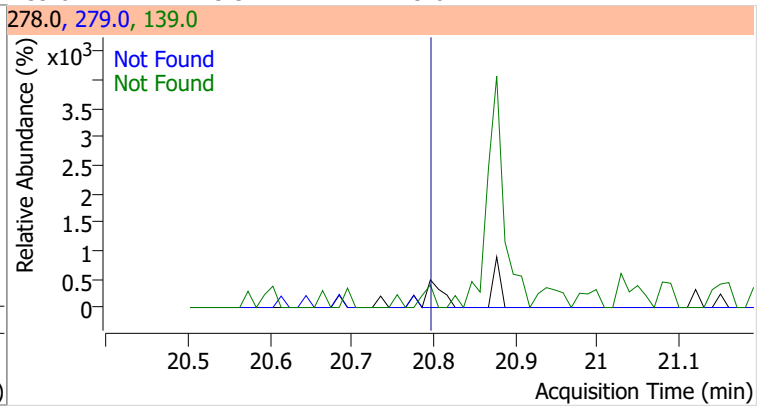
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



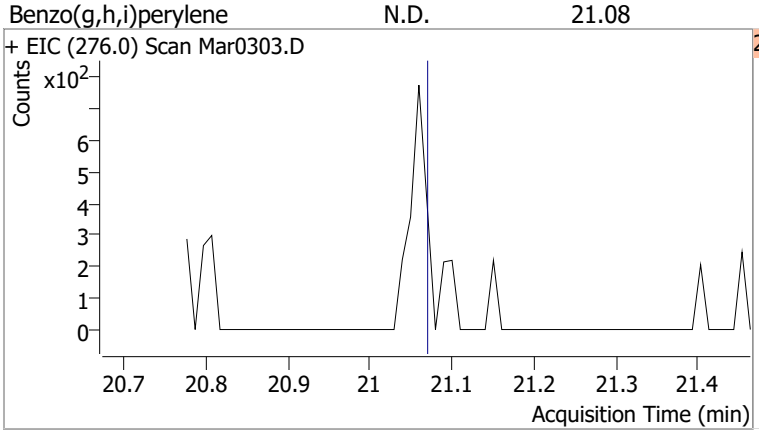


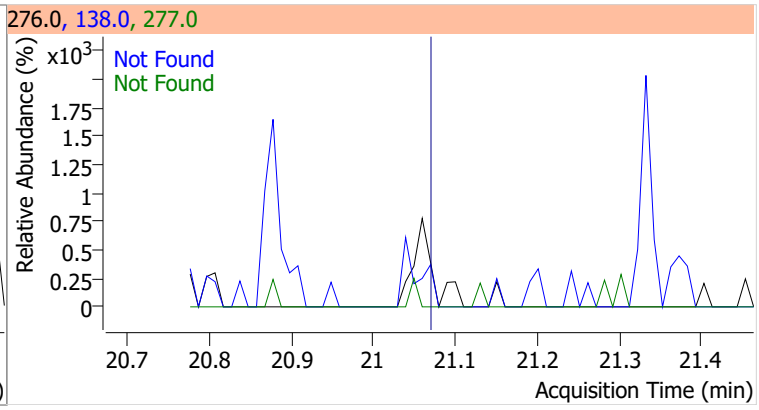
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





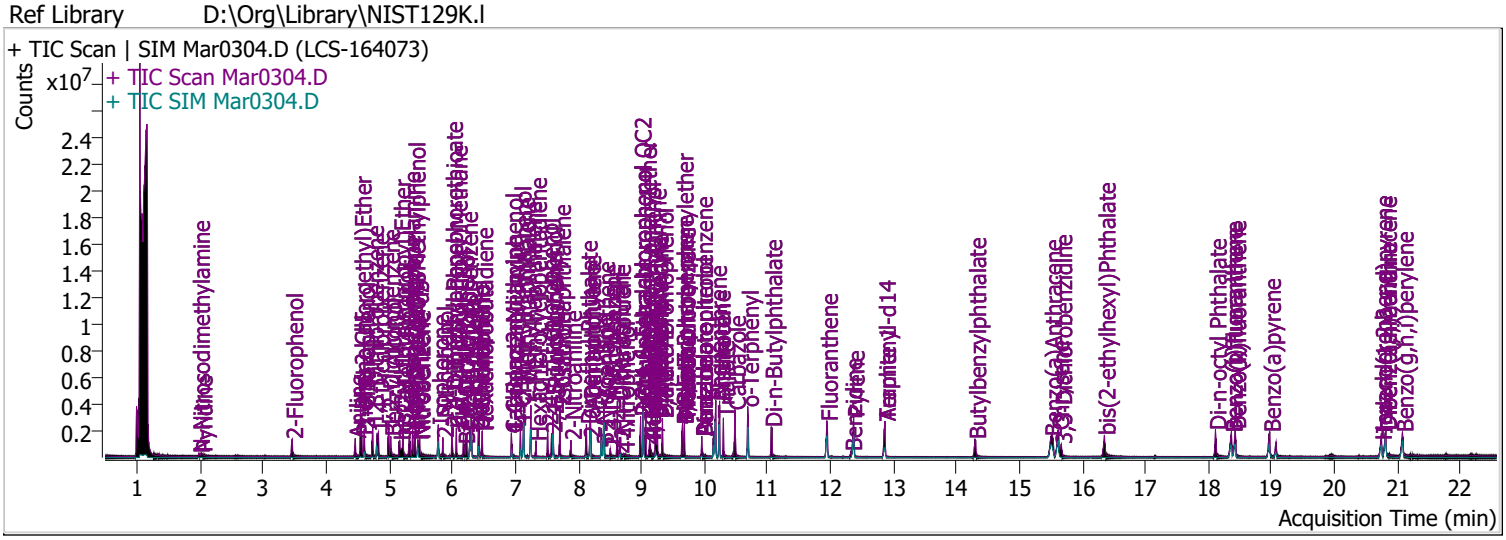
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6





Quantitation Results Report (QT Reviewed)

Data File	Mar0304.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 6:05:38 PM
Sample Name	LCS-164073	Instrument	Instrument #1
Vial	4	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



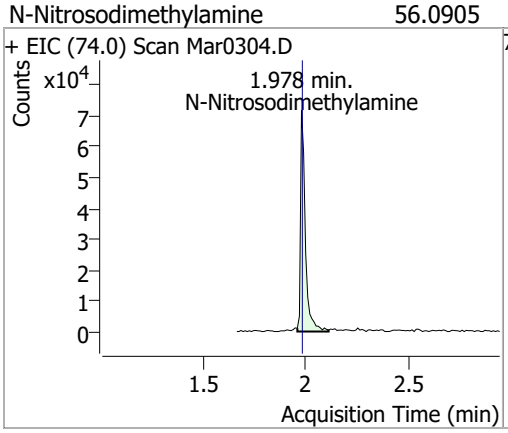
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	557218	77.6902	µg/L		-0.071
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 38.85%			
S Phenol-d5	4.542	99.0	803496	87.2902	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 43.65%			
S Nitrobenzene-d5	5.451	82.0	357242	69.6984	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 69.70%			
S 2-Fluorobiphenyl	7.595	172.0	931628	70.5513	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 70.55%			
S 2,4,6-Tribromophenol	9.336	329.8	225202	161.1785	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 80.59%			
S Terphenyl-d14	12.865	244.3	1465136	100.0588	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 100.06%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.978	74.0	117848	56.0905	µg/L		92
T Pyridine	2.019	79.0	209972	39.5086	µg/L		99
T Aniline	4.460	93.0	599275	45.3818	µg/L	m	99
T Phenol	4.562	94.0	513156	50.2862	µg/L		86
T bis(-2-Chloroethyl)Ether	4.542	63.0	483845	69.6489	µg/L		96
T 2-Chlorophenol	4.603	128.0	515777	62.5672	µg/L		100
T 1,3-Dichlorobenzene	4.736	146.0	619689	58.0321	µg/L		99
T 1,4-Dichlorobenzene	4.828	146.0	586261	53.8719	µg/L		99
T 1,2-Dichlorobenzene	4.991	146.0	622736	59.9684	µg/L		99
T Benzyl Alcohol	5.022	108.0	266208	66.0807	µg/L		99
T bis(2-chloroisopropyl)Ether	5.165	121.0	171603	61.6581	µg/L		99
T 2-Methylphenol	5.216	107.0	515224	72.1835	µg/L		97
T N-nitroso-Di-n-propylamine	5.318	70.0	442013	89.0090	µg/L		98
T Hexachloroethane	5.369	117.0	161909	52.0439	µg/L		95
T 4Methylphenol/3Methylphenol	5.400	107.0	664999	68.1399	µg/L		99

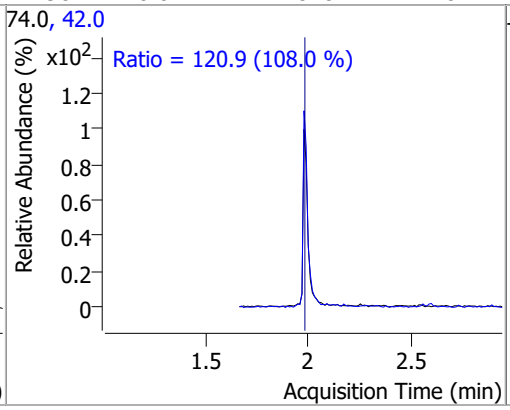
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.481	123.1	176589	67.6071	µg/L		99
T Isophorone	5.778	82.0	1012039	85.0064	µg/L		98
T 2-Nitrophenol	5.849	139.0	206410	77.6933	µg/L		98
T 2,4-Dimethylphenol	5.993	122.0	418444	75.4913	µg/L		99
T bis(-2-Chloroethoxy)Methane	6.064	93.0	567735	81.7697	µg/L		98
T 2,4-Dichlorophenol	6.177	162.0	354577	67.2427	µg/L		98
T Benzoic Acid	6.188	105.0	73644	30.5441	µg/L		90
T 1,2,4-Trichlorobenzene	6.229	180.0	427835	66.8836	µg/L		99
T Naphthalene	6.301	128.0	1312402	68.7361	µg/L		99
T 4-Chlorophenol	6.424	130.0	147596	74.4365	µg/L		96
T p-Chloroaniline	6.414	127.0	516492	69.8072	µg/L		96
T Hexachlorobutadiene	6.475	224.9	196955	60.0686	µg/L		99
T 4-Chloro-2-Methylphenol	6.937	107.0	384110	78.3190	µg/L		97
T 4-Chloro-3-Methylphenol	7.081	107.0	446082	87.1514	µg/L		95
T 2-Methylnaphthalene	7.132	141.0	871160	81.4569	µg/L	m	99
T 1-Methylnaphthalene	7.245	141.0	823379	79.0397	µg/L	m	97
T Hexachlorocyclopentadiene	7.328	236.9	135081	72.7931	µg/L		98
T 2,4,6-Trichlorophenol	7.512	196.0	279946	85.6712	µg/L		100
T 2,4,5-Trichlorophenol	7.574	196.0	304191	83.4020	µg/L		98
T 2-Chloronaphthalene	7.708	162.0	1009576	91.0189	µg/L		100
T 2-Nitroaniline	7.882	65.0	184885	92.7799	µg/L		88
T Dimethyl Phthalate	8.129	163.0	1169252	102.5917	µg/L		98
T 2,6-Dinitrotoluene	8.180	165.0	133282	86.7912	µg/L		92
T Acenaphthylene	8.190	152.1	1540497	86.9113	µg/L		99
T 3-Nitroaniline	8.384	138.0	137318	78.9212	µg/L		95
T Acenaphthene	8.405	154.0	937402	93.0943	µg/L		99
T 2,4-Dinitrophenol	8.507	184.0	82158	99.9111	µg/L		96
T Dibenzofuran	8.620	168.0	1511545	92.0039	µg/L		100
T 2,4-Dinitrotoluene	8.660	165.0	199096	100.3032	µg/L		98
T 4-Nitrophenol	8.722	109.0	63041	36.1773	µg/L		94
T Diethylphthalate	8.988	149.0	1228280	103.4932	µg/L		99
T Fluorene	9.029	166.0	1195767	90.0030	µg/L		100
T 4-Chlorophenyl-phenylether	9.070	204.0	628513	103.3832	µg/L		98
T 4-Nitroaniline	9.131	138.0	161474	79.3804	µg/L		97
T 4,6-Dinitro-2-methylphenol	9.141	198.0	115099	90.4978	µg/L		96
T N-nitrosodiphenylamine	9.223	169.0	903614	94.0624	µg/L		98
T Azobenzene	9.254	77.0	959182	76.1097	µg/L		98
T 4-Bromophenyl-phenylether	9.653	248.0	338299	91.8943	µg/L		99
T Hexachlorobenzene	9.684	283.9	324918	88.2157	µg/L		99
T Pentachlorophenol	9.958	265.9	157642	89.7813	µg/L		97
T Phenanthrene	10.181	178.0	1882180	95.7531	µg/L		100
T Anthracene	10.242	178.0	1856016	98.8197	µg/L		99
T Triallate	10.303	86.0	373139	82.9181	µg/L		99
T Carbazole	10.485	167.0	1703686	89.2880	µg/L		99
T o-Terphenyl	10.687	230.0	944161	89.6130	µg/L		99
T Di-n-Butylphthalate	11.062	149.0	1672959	90.8835	µg/L		99
T Fluoranthene	11.943	202.0	1875106	93.9104	µg/L		99
T Benzidine	12.328	184.0	289572	39.6385	µg/L		99
T Pyrene	12.369	202.0	1993494	91.7631	µg/L		100
T Butylbenzylphthalate	14.296	149.0	544919	83.4774	µg/L		97
T Benzo(a)Anthracene	15.502	228.0	1594034	93.4136	µg/L		100
T Chrysene	15.614	228.0	1694167	89.0694	µg/L		99
T 3,3-Dichlorobenzidine	15.665	252.0	376750	64.1356	µg/L		97
T bis(2-ethylhexyl)Phthalate	16.350	167.0	201355	88.1949	µg/L		93
T Di-n-octyl Phthalate	18.112	149.0	1284870	70.6370	µg/L		100

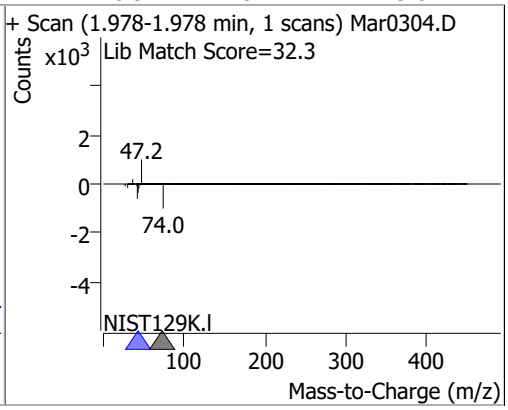
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.366	252.0	1418058	68.5231	µg/L	99
T Benzo(k)fluoranthene	18.426	252.0	1512061	69.7484	µg/L	99
T Benzo(a)pyrene	18.973	252.0	1314166	67.3368	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	1006984	61.4168	µg/L	99
T Dibenzo(a,h)anthracene	20.816	278.0	1201748	67.4621	µg/L	99
T Benzo(g,h,i)perylene	21.079	276.0	1310331	69.3915	µg/L	98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

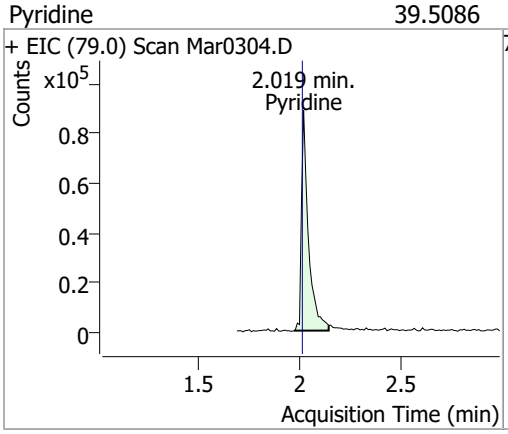
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	56.0905	1.98	-0.01	117848	42.0	120.9	78.4	145.6

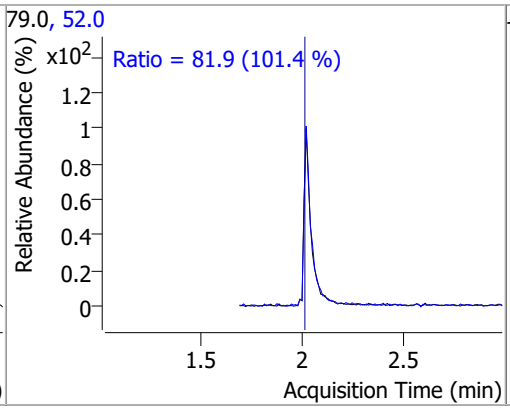


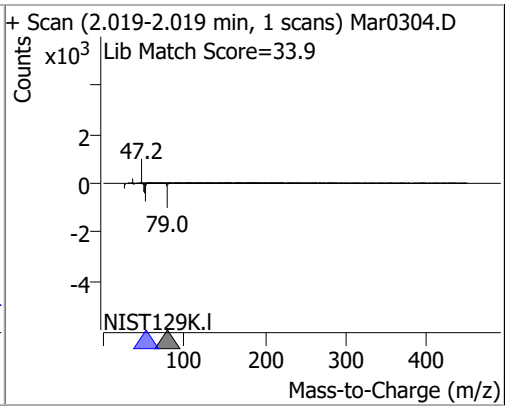




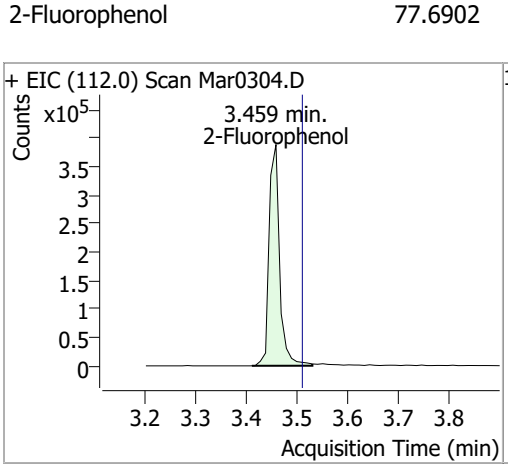
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	39.5086	2.02	0.00	209972	52.0	81.9	56.5	104.9

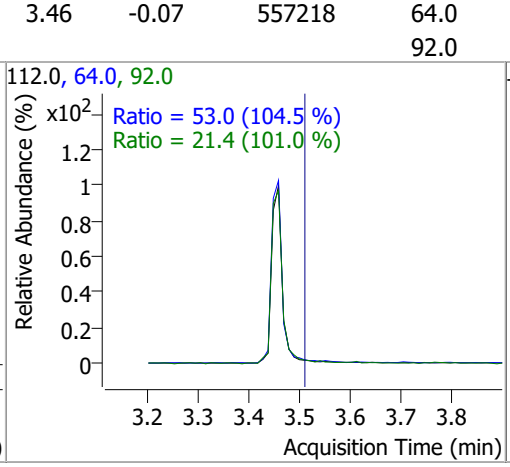


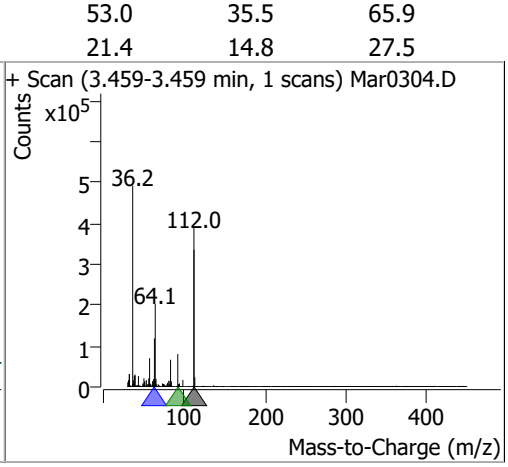




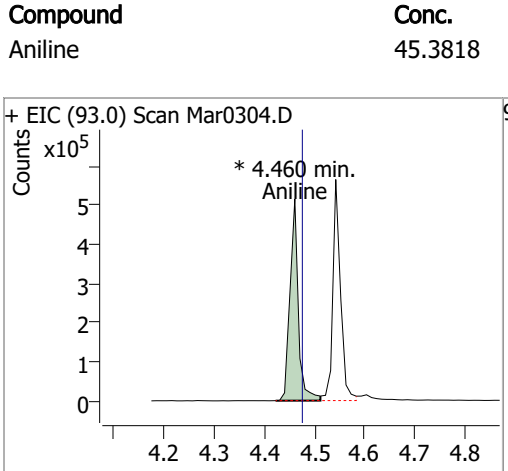
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	77.6902	3.46	-0.07	557218	64.0	53.0	35.5	65.9
					92.0	21.4	14.8	27.5

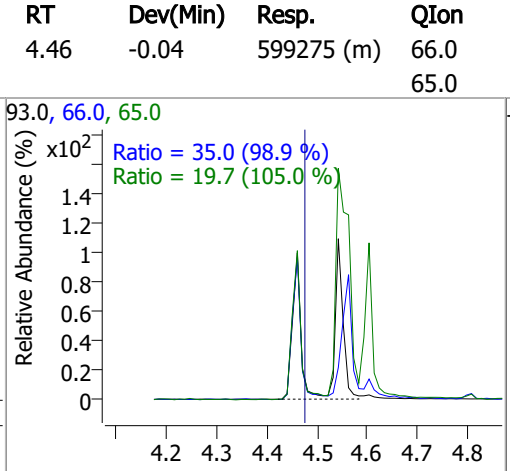


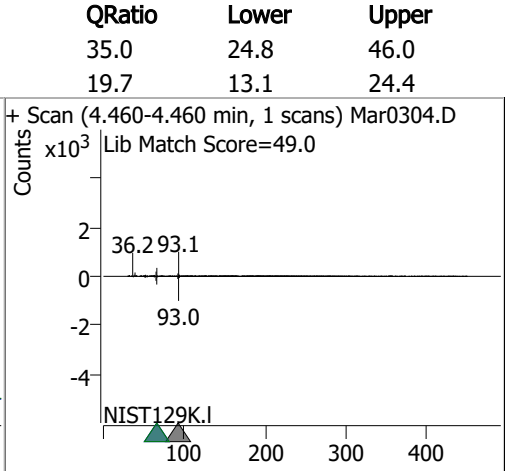




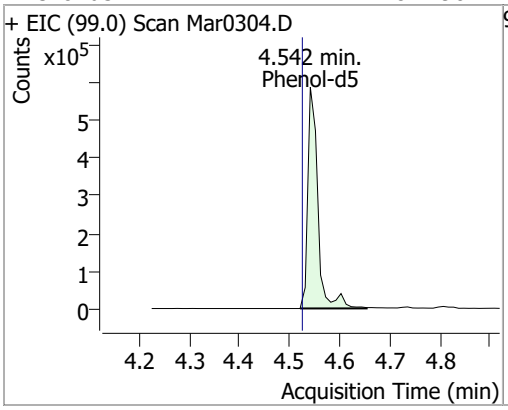
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	45.3818	4.46	-0.04	599275 (m)	66.0	35.0	24.8	46.0
					65.0	19.7	13.1	24.4

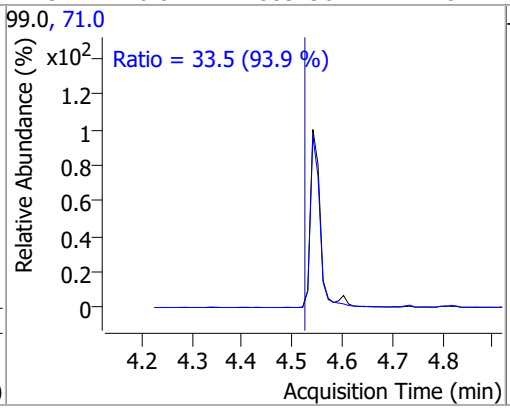


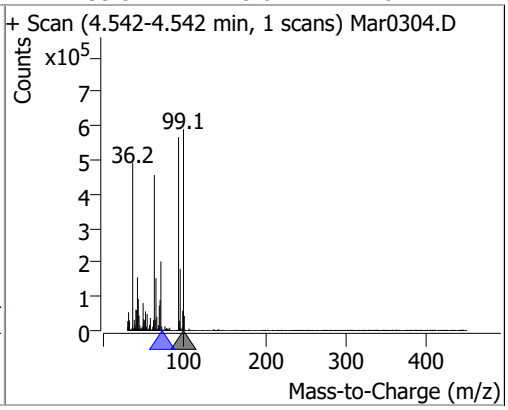




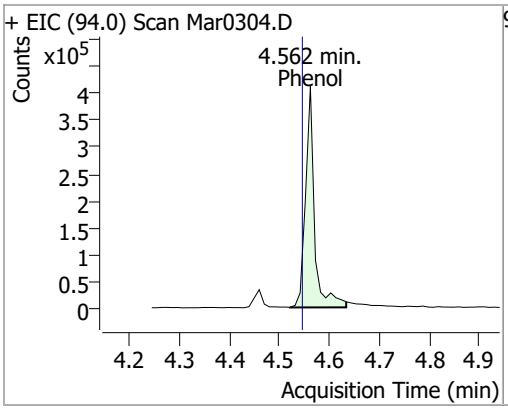
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	87.2902	4.54	-0.01	803496	71.0	33.5	25.0	46.4

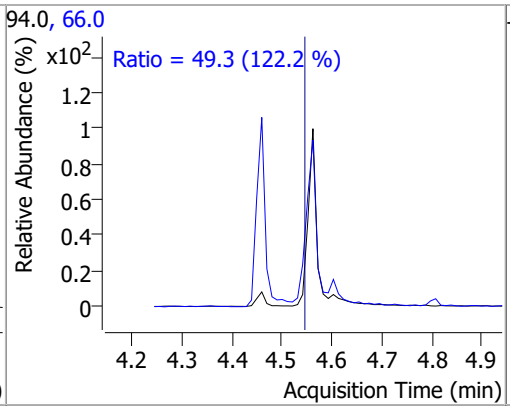


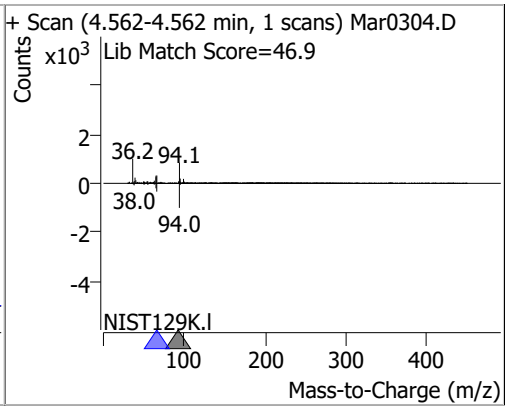




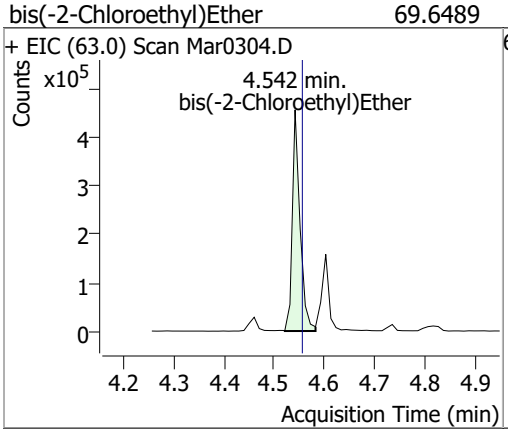
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	50.2862	4.56	-0.01	513156	66.0	49.3	28.3	52.5

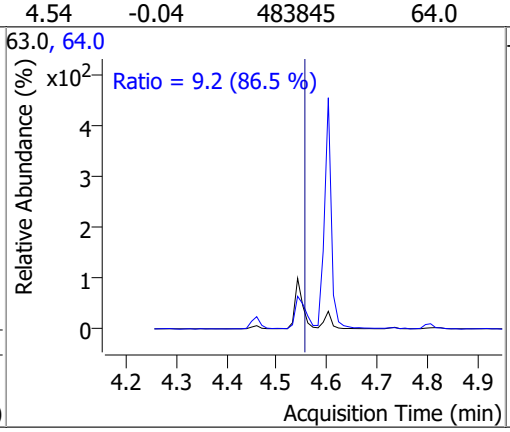


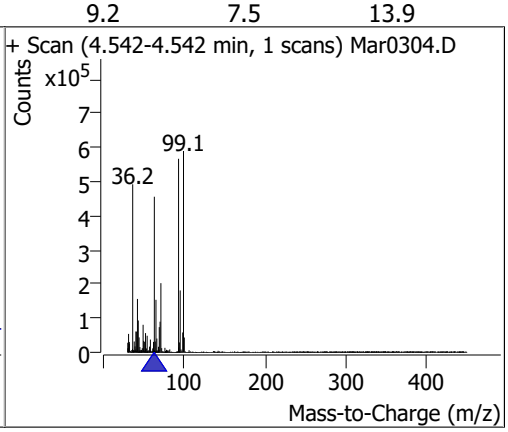




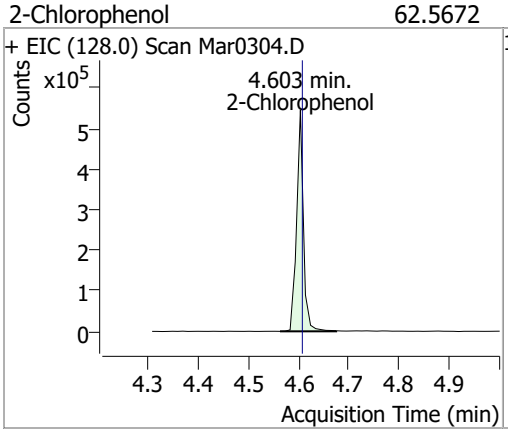
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	69.6489	4.54	-0.04	483845	64.0	9.2	7.5	13.9

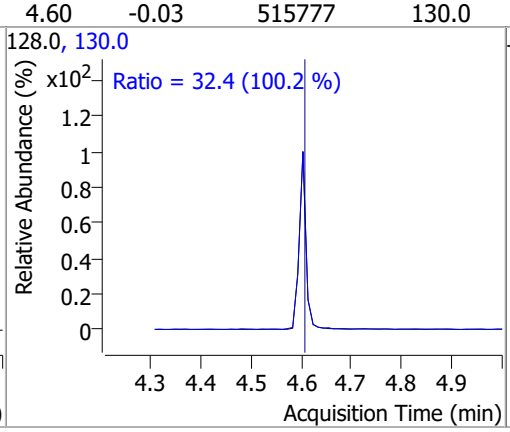


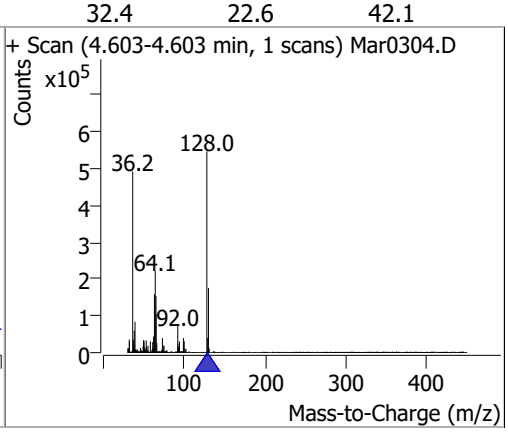




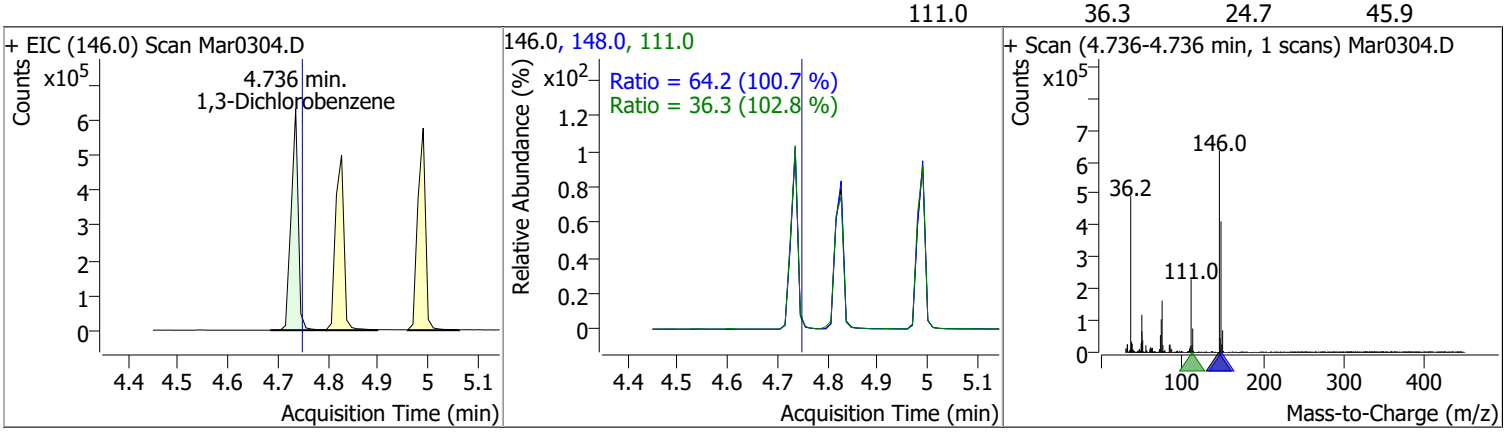
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	62.5672	4.60	-0.03	515777	130.0	32.4	22.6	42.1



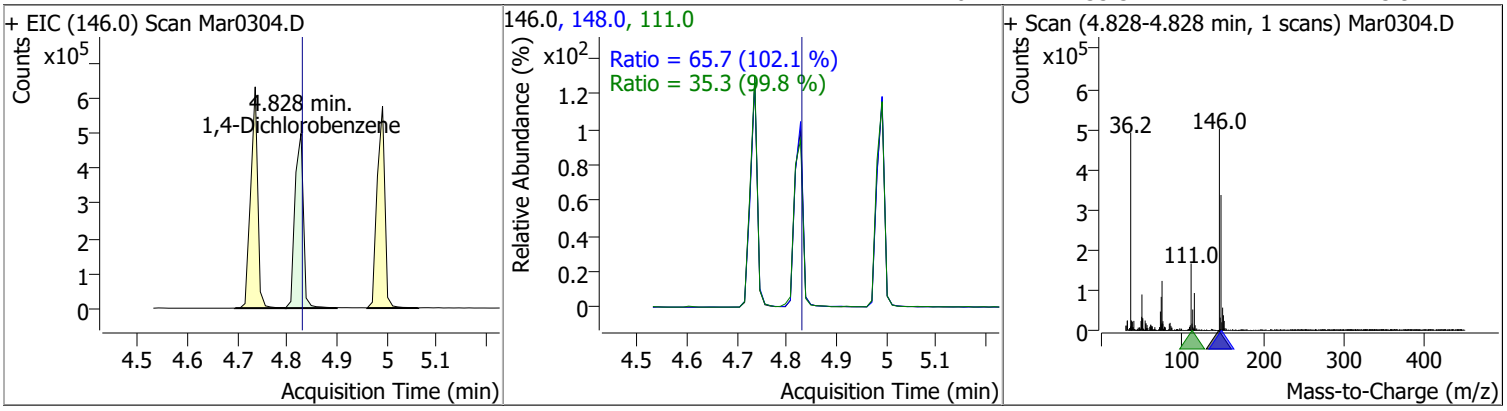




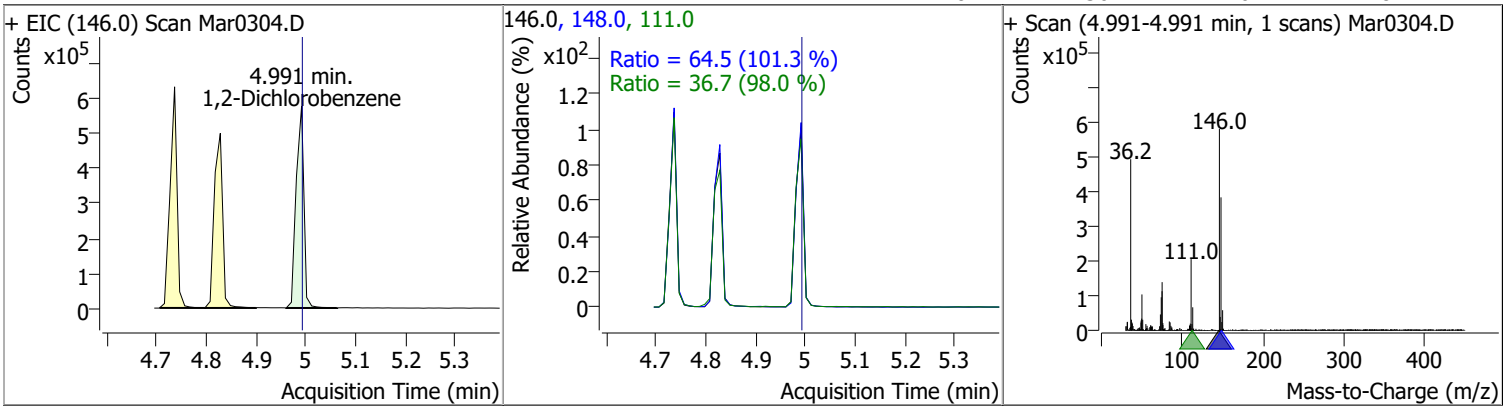
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	58.0321	4.74	-0.04	619689	148.0	64.2	44.6	82.9
					111.0	36.3	24.7	45.9



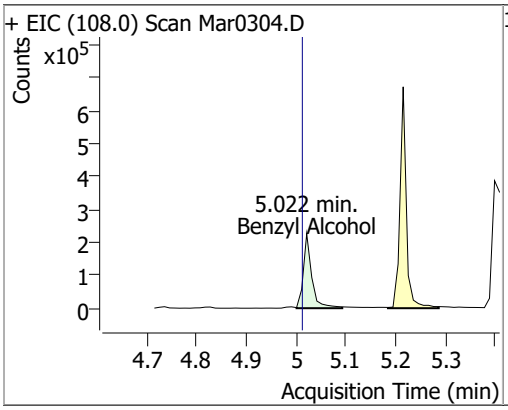
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	53.8719	4.83	-0.03	586261	148.0	65.7	45.0	83.7
					111.0	35.3	24.7	45.9

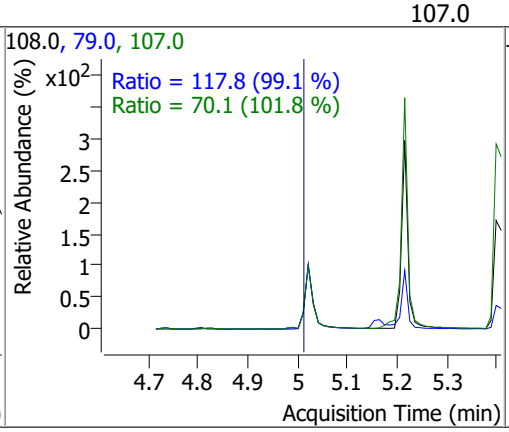


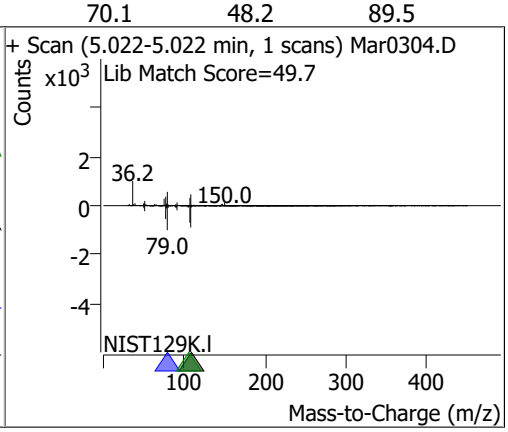
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	59.9684	4.99	-0.03	622736	148.0	64.5	44.6	82.8
					111.0	36.7	26.2	48.7



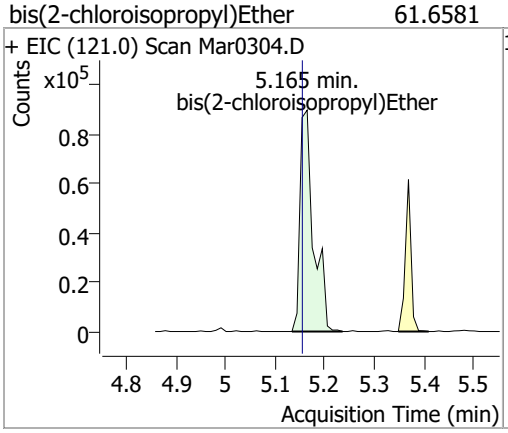
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	66.0807	5.02	-0.02	266208	79.0	117.8	83.2	154.5
					107.0	70.1	48.2	89.5

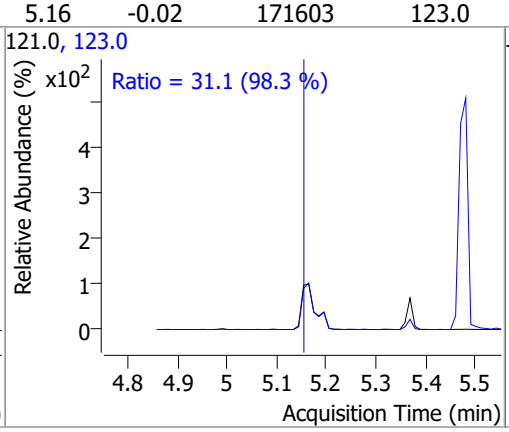


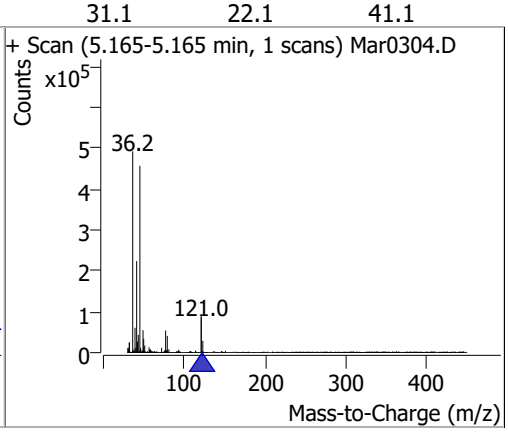




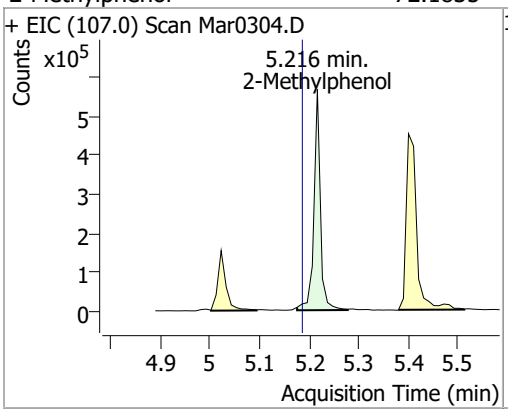
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	61.6581	5.16	-0.02	171603	123.0	31.1	22.1	41.1

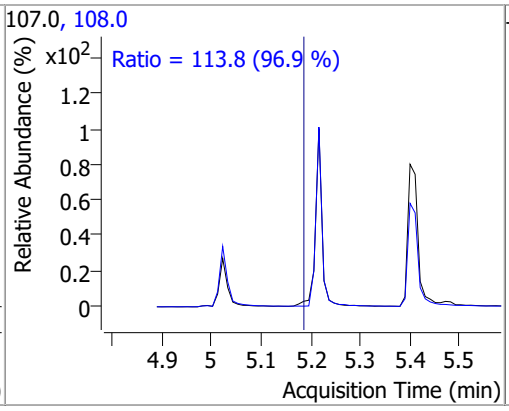


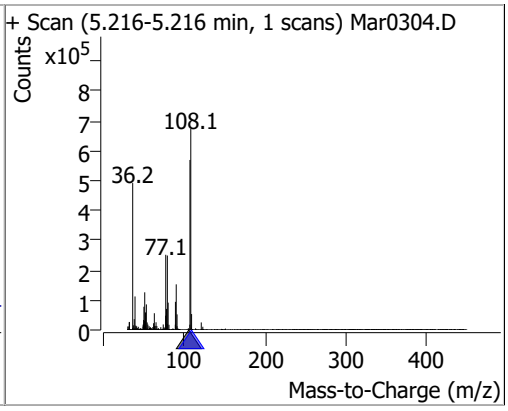




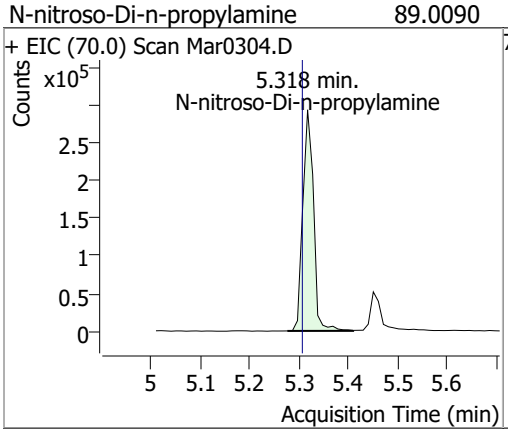
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	72.1835	5.22	0.00	515224	108.0	113.8	82.2	152.6

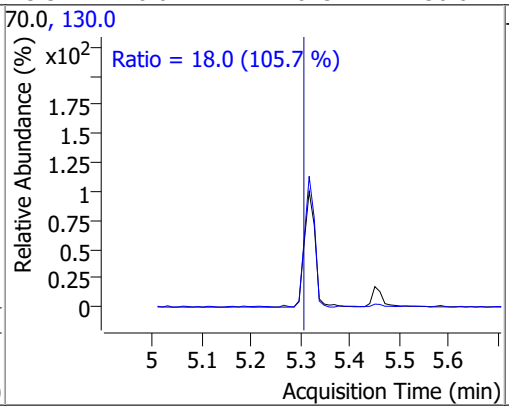


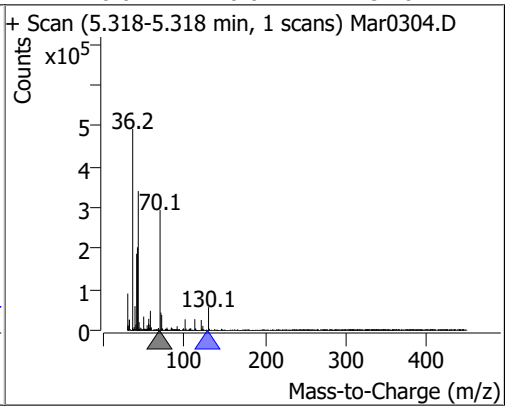




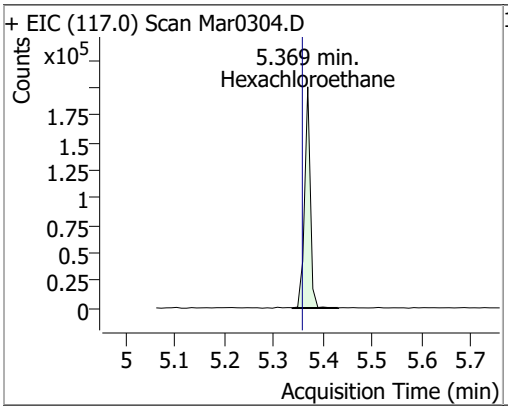
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	89.0090	5.32	-0.02	442013	130.0	18.0	0.0	34.0

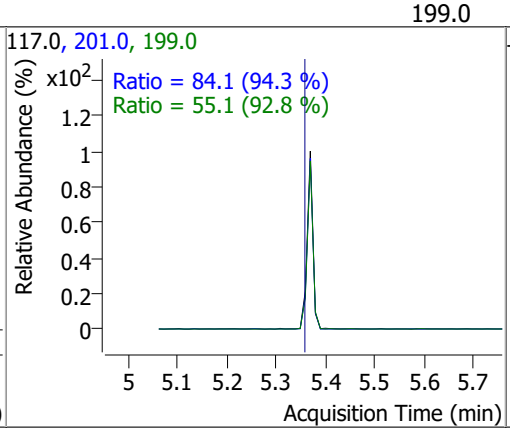


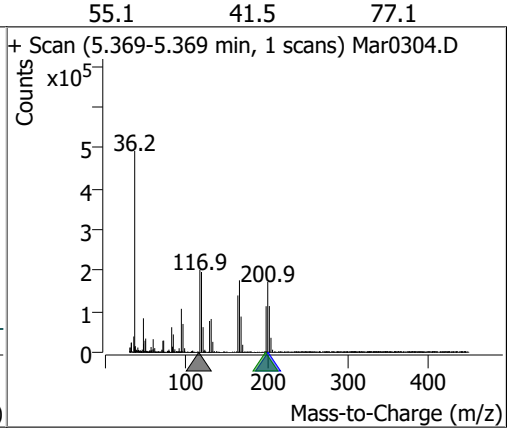




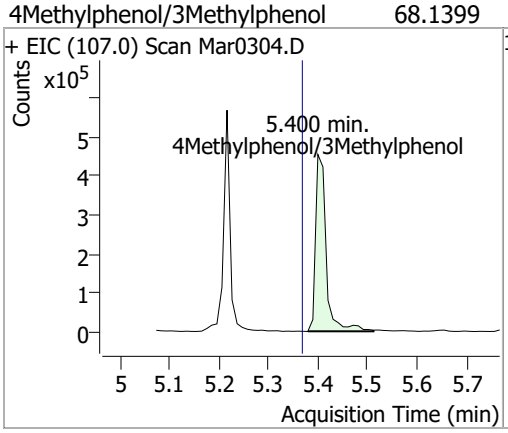
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	52.0439	5.37	-0.02	161909	201.0	84.1	62.4	115.9
					199.0	55.1	41.5	77.1

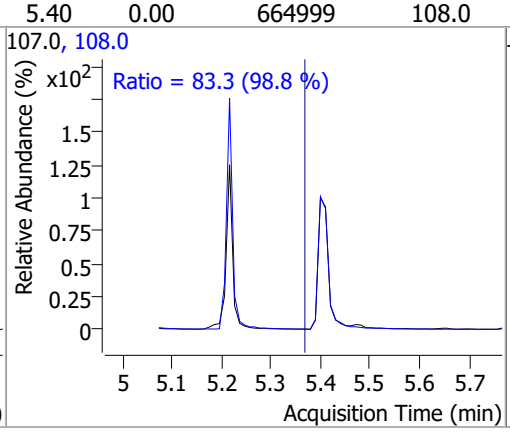


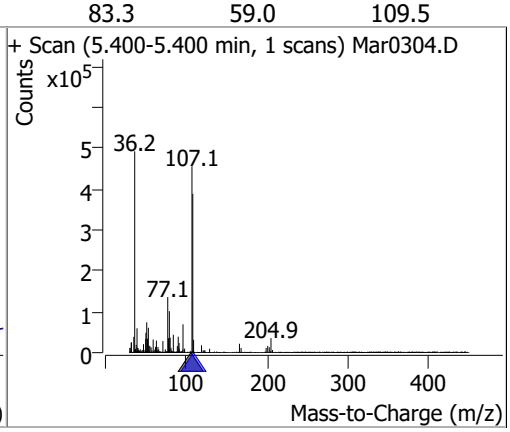




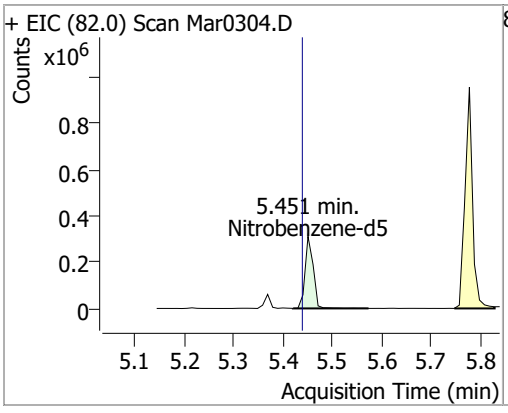
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	68.1399	5.40	0.00	664999	108.0	83.3	59.0	109.5

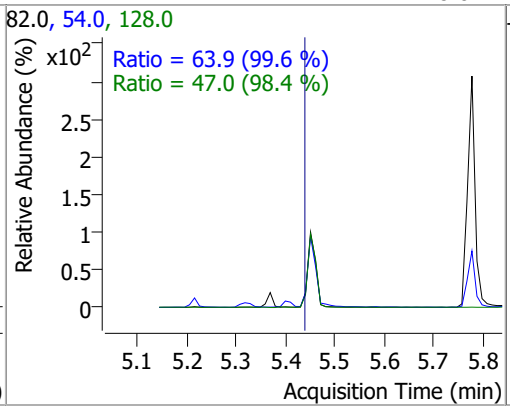


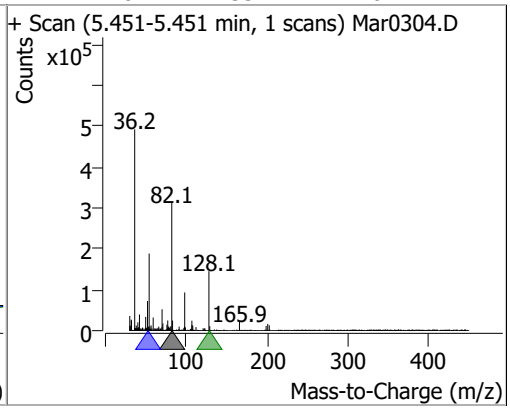




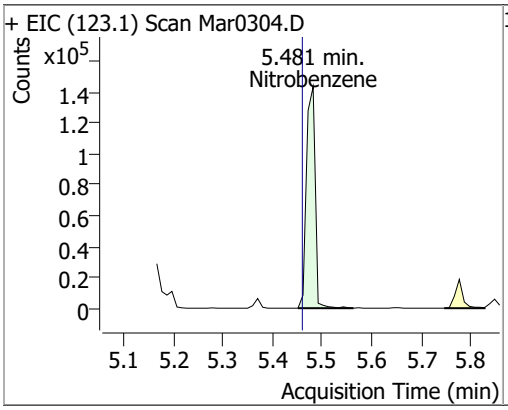
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	69.6984	5.45	-0.02	357242	54.0	63.9	44.9	83.4
					128.0	47.0	33.4	62.1

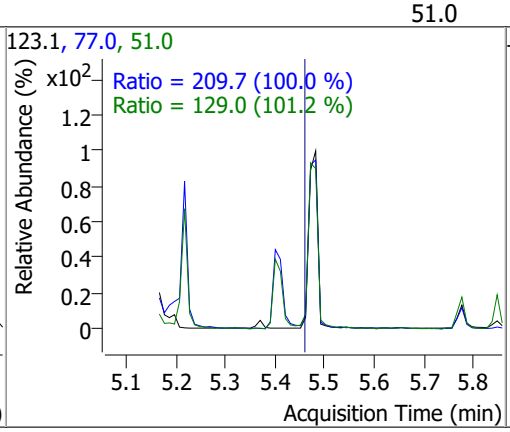


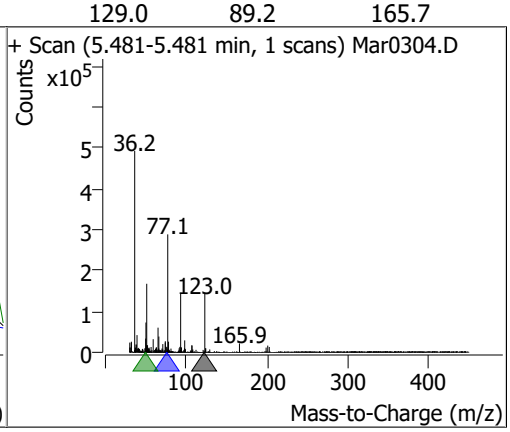




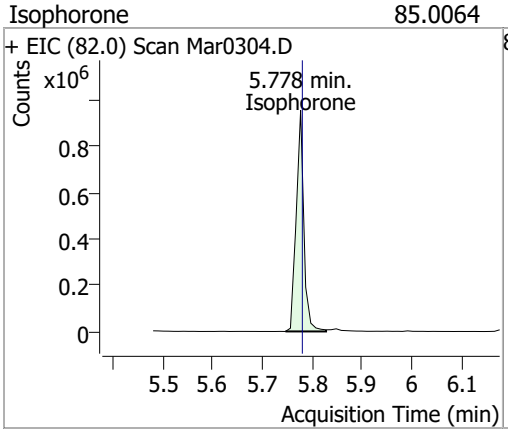
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	67.6071	5.48	-0.01	176589	77.0	209.7	146.7	272.5
					51.0	129.0	89.2	165.7

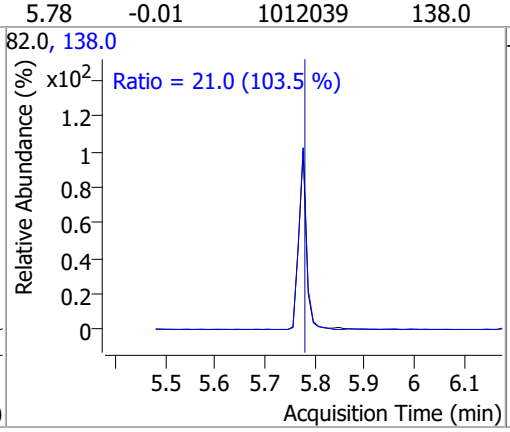


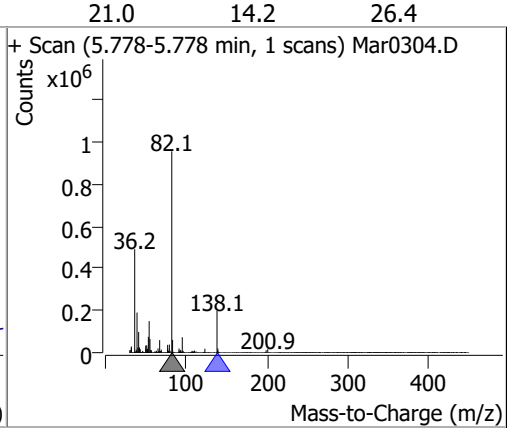




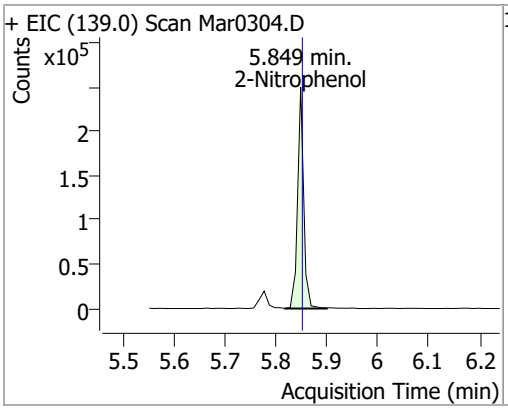
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	85.0064	5.78	-0.01	1012039	138.0	21.0	14.2	26.4

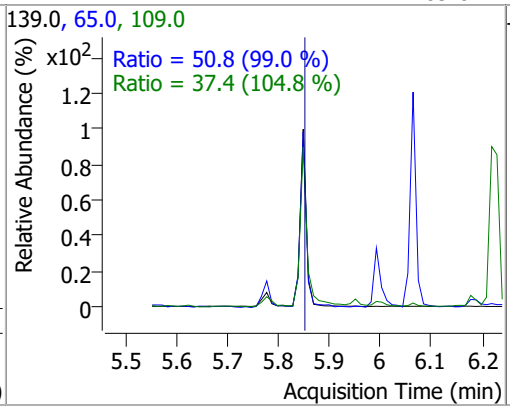


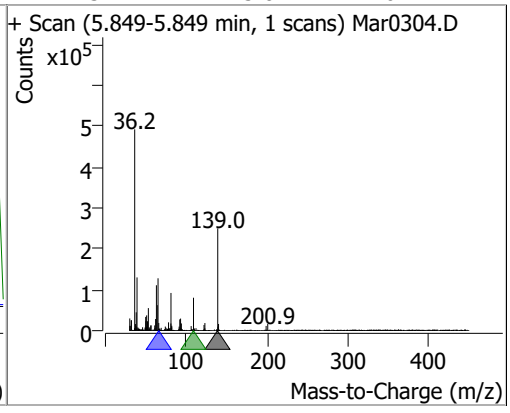




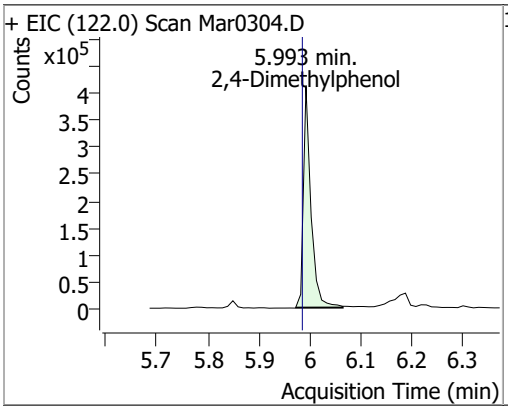
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	77.6933	5.85	-0.01	206410	65.0	50.8	35.9	66.7
					109.0	37.4	25.0	46.4

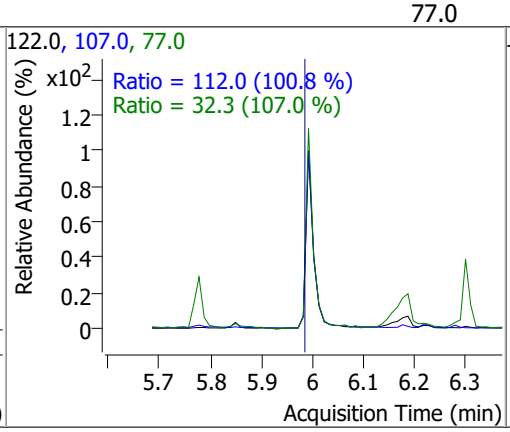


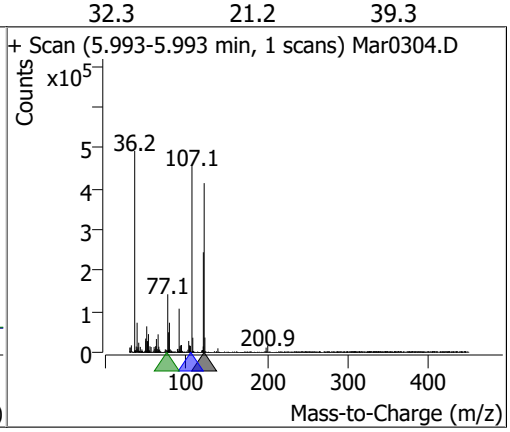




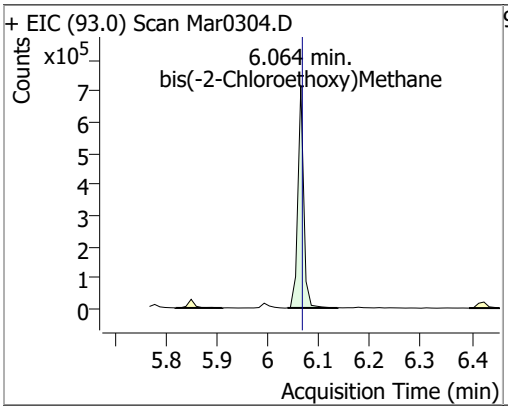
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	75.4913	5.99	0.00	418444	107.0	112.0	77.8	144.4
					77.0	32.3	21.2	39.3

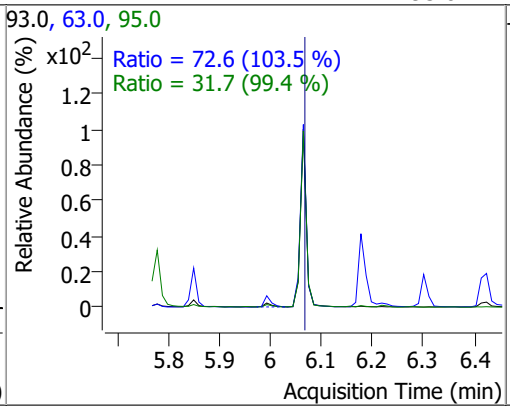


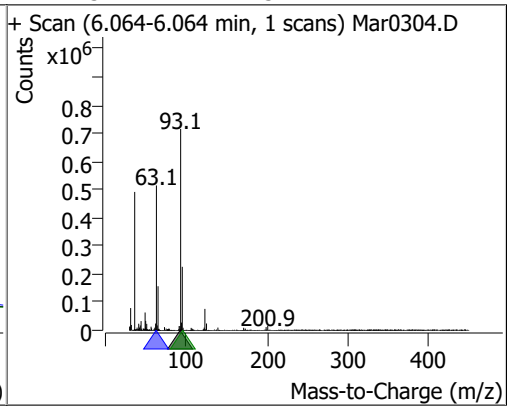




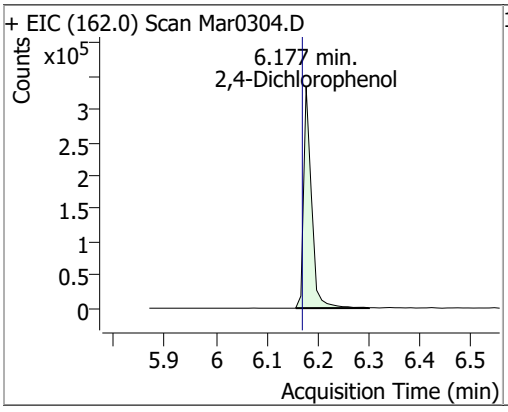
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	81.7697	6.06	-0.01	567735	63.0	72.6	49.1	91.2
					95.0	31.7	22.3	41.4

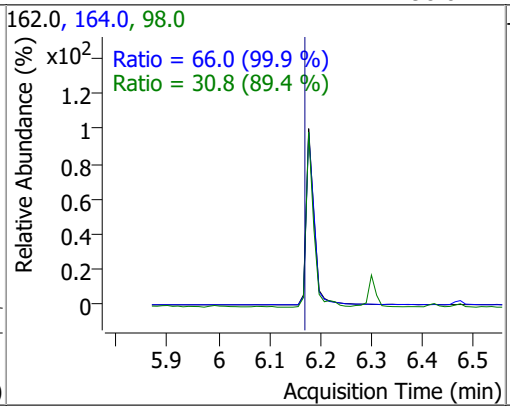


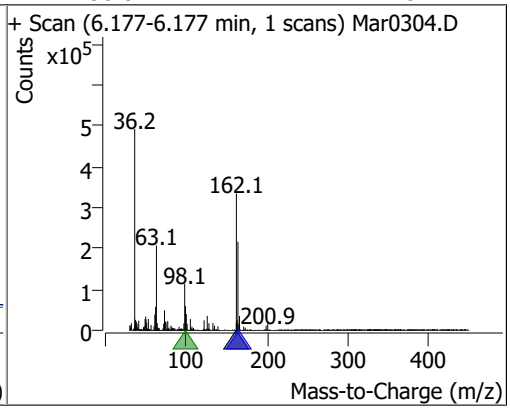




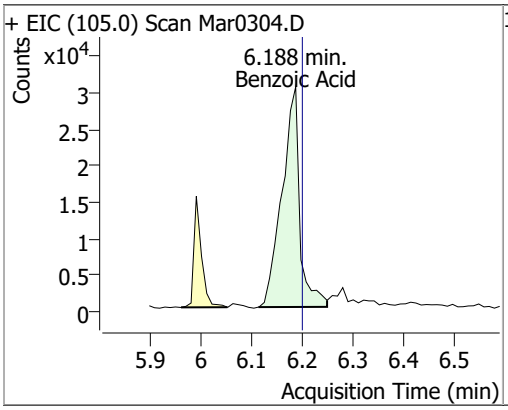
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	67.2427	6.18	0.00	354577	164.0	66.0	46.3	86.0
					98.0	30.8	24.1	44.8

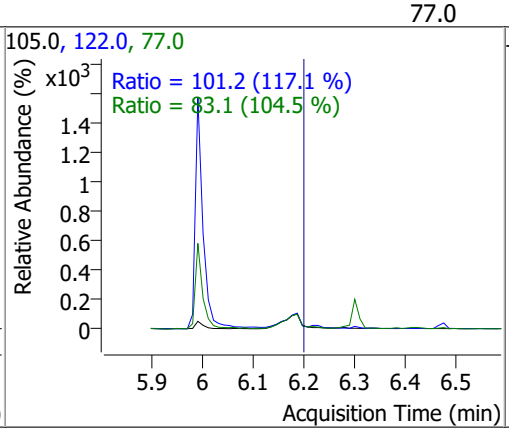


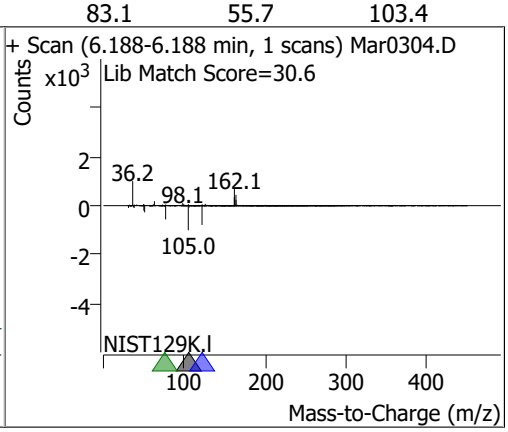




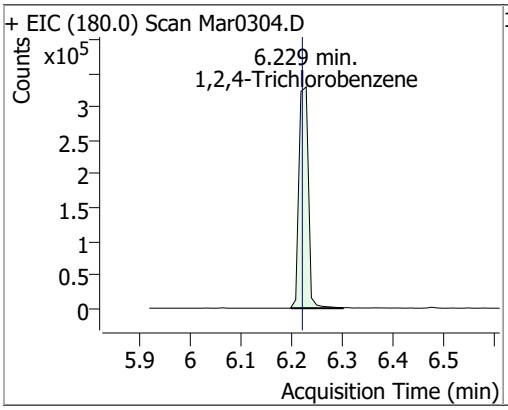
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	30.5441	6.19	-0.02	73644	122.0	101.2	60.5	112.4
					77.0	83.1	55.7	103.4

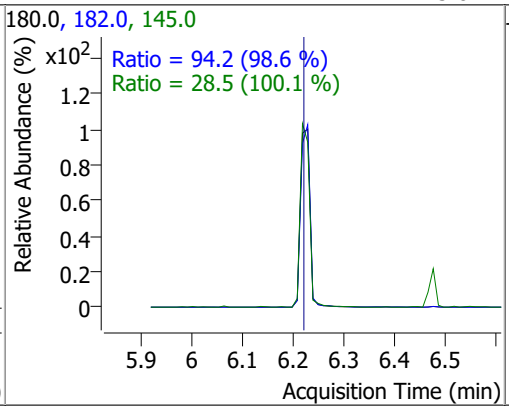


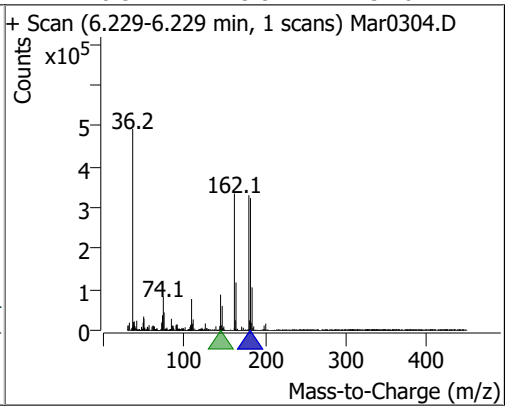




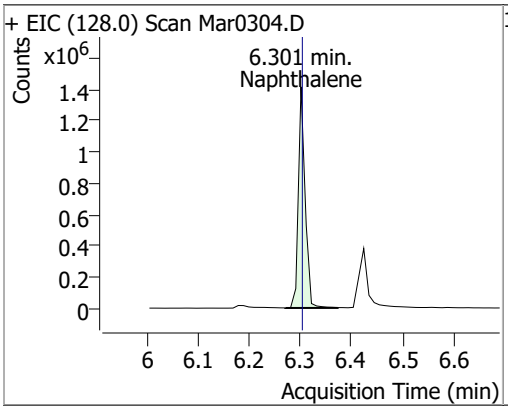
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	66.8836	6.23	0.00	427835	182.0	94.2	66.8	124.1
					145.0	28.5	19.9	37.0

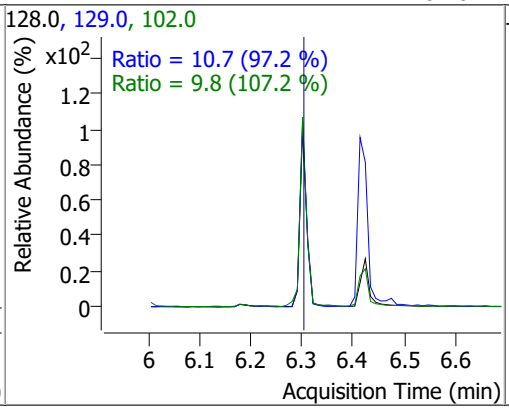


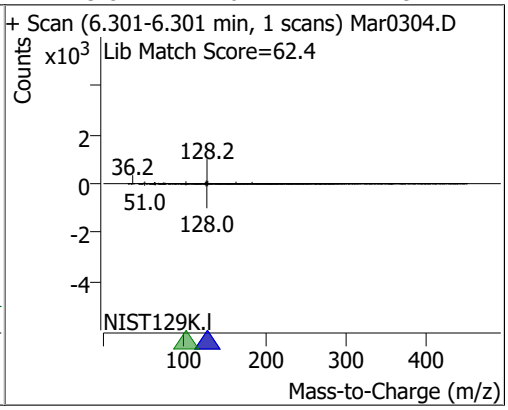




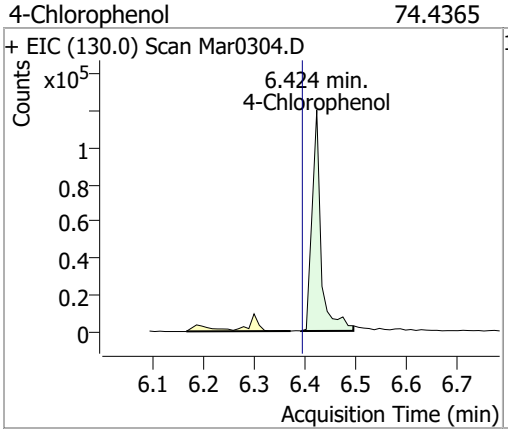
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	68.7361	6.30	-0.01	1312402	129.0	10.7	7.7	14.4
					102.0	9.8	6.4	11.9

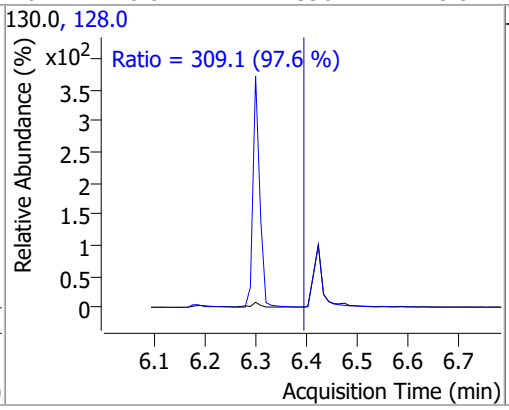


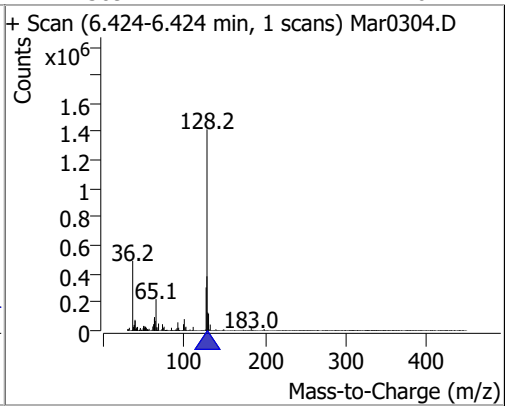




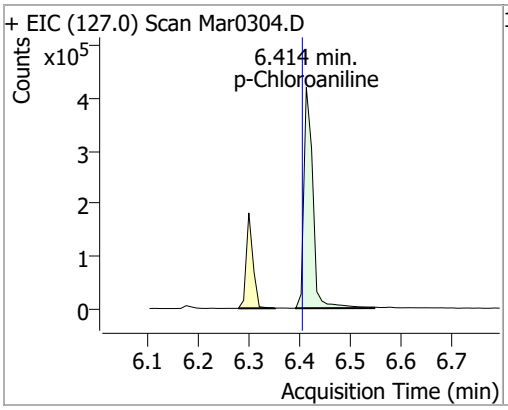
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	74.4365	6.42	0.02	147596	128.0	309.1	221.7	411.6

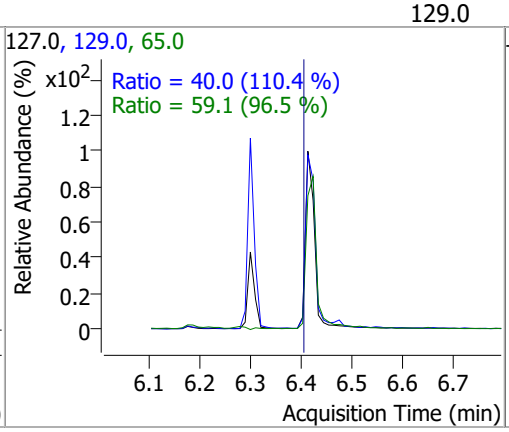


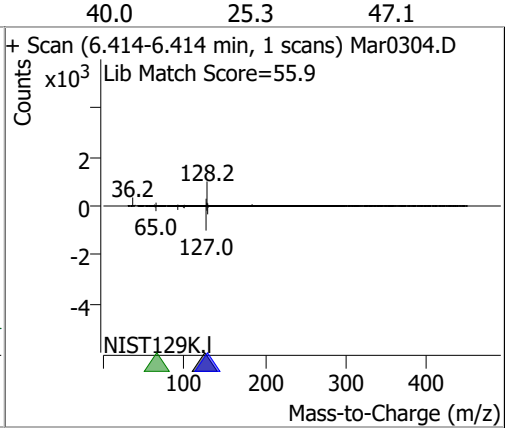




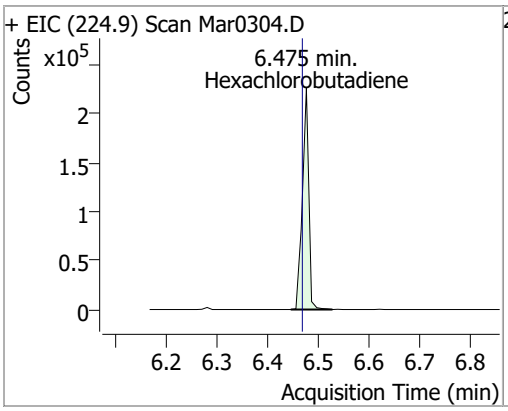
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	69.8072	6.41	0.00	516492	65.0	59.1	42.8	79.5
					129.0	40.0	25.3	47.1

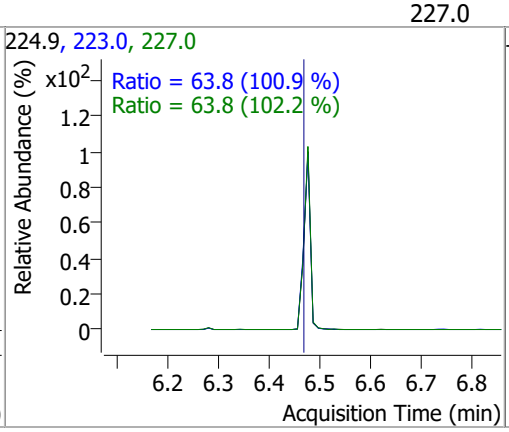


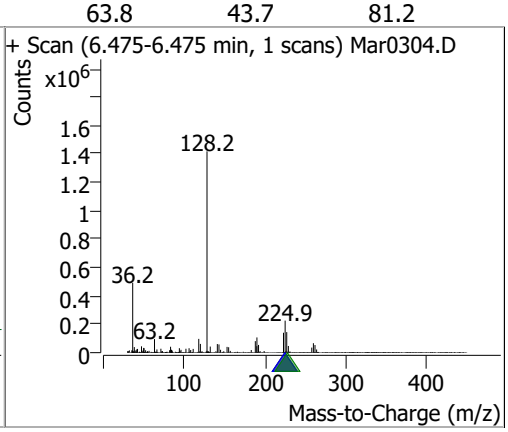




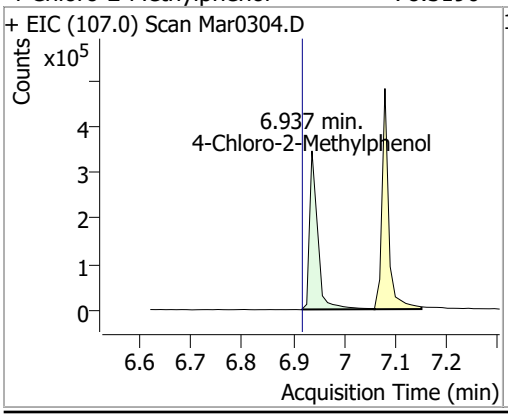
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	60.0686	6.48	0.00	196955	223.0	63.8	44.2	82.2
					227.0	63.8	43.7	81.2

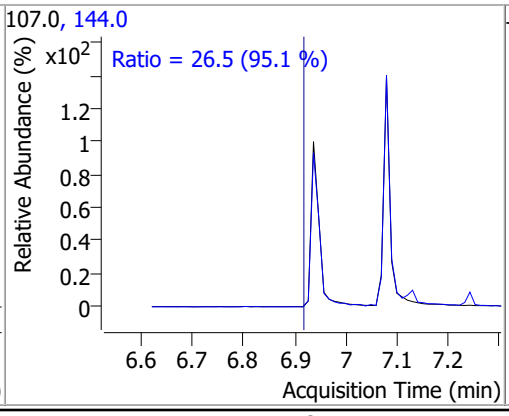


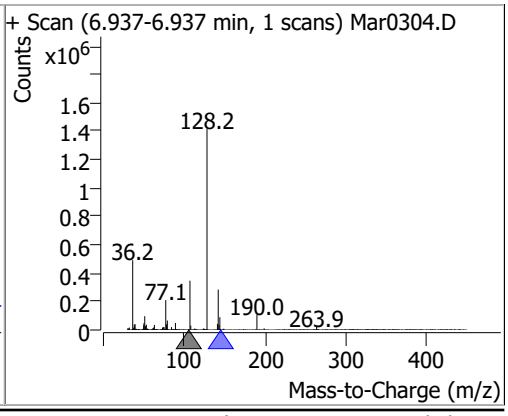




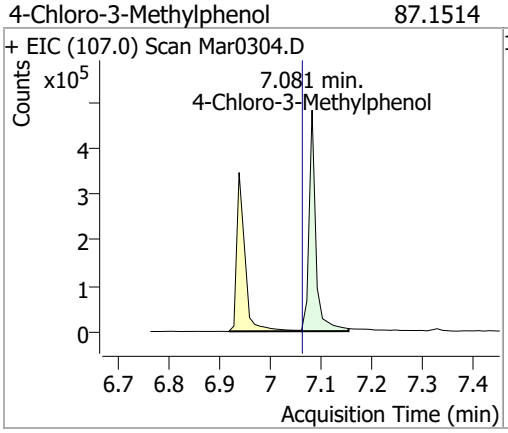
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	78.3190	6.94	0.01	384110	144.0	26.5	19.5	36.2

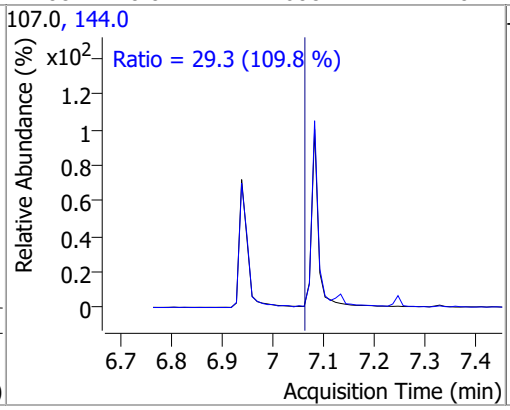


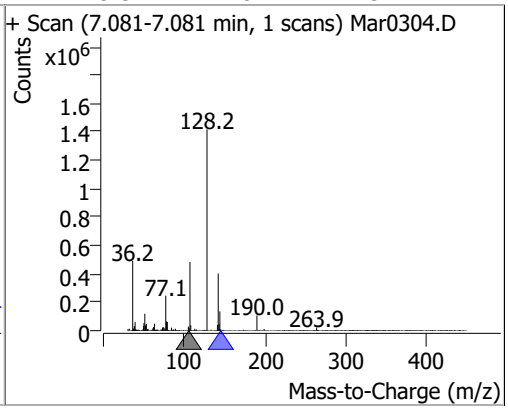




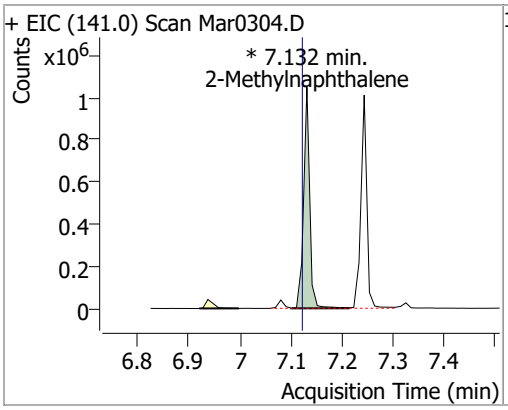
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	87.1514	7.08	0.01	446082	144.0	29.3	18.7	34.7

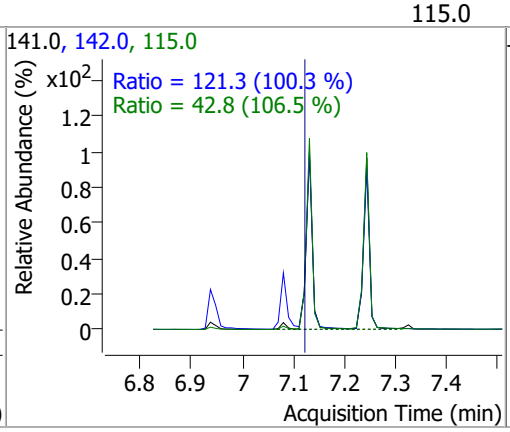


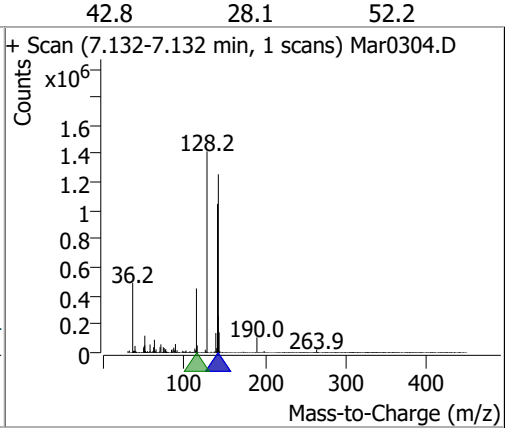




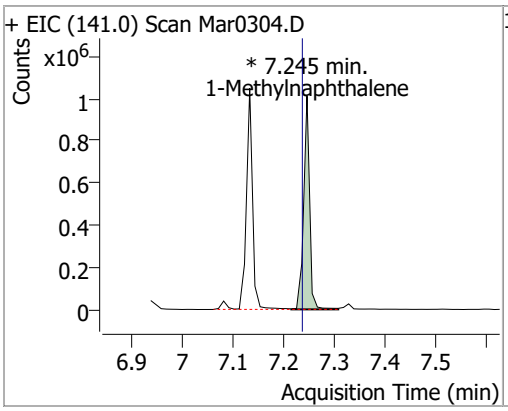
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	81.4569	7.13	0.00	871160 (m)	142.0	121.3	84.6	157.1
					115.0	42.8	28.1	52.2

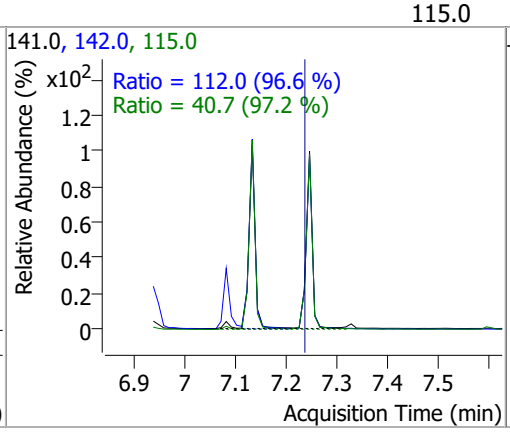


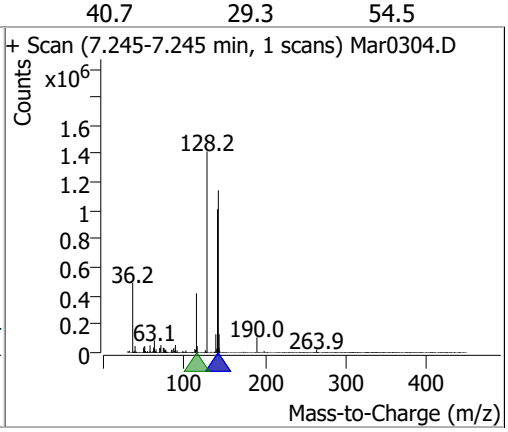




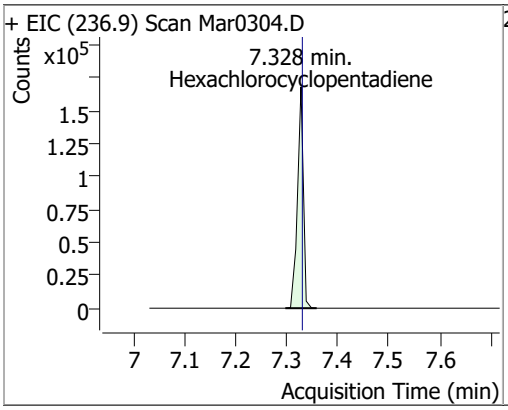
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	79.0397	7.25	0.00	823379 (m)	142.0	112.0	81.2	150.8
					115.0	40.7	29.3	54.5

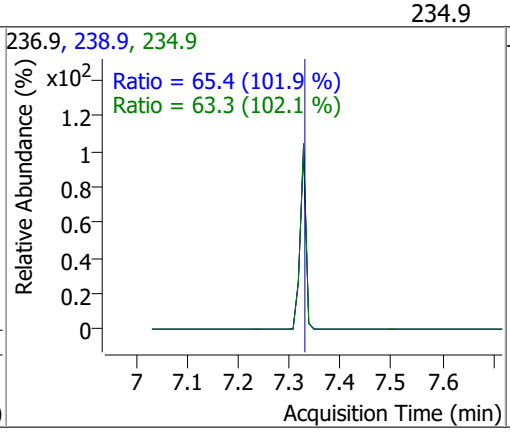


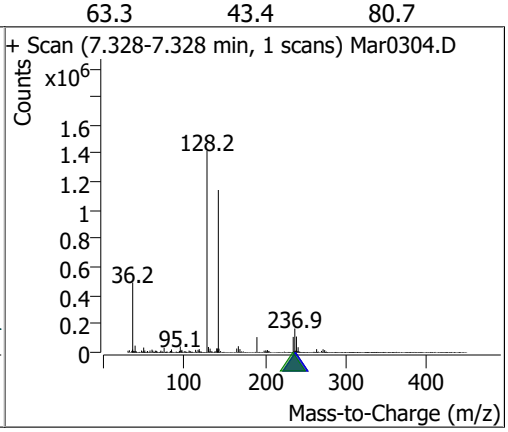




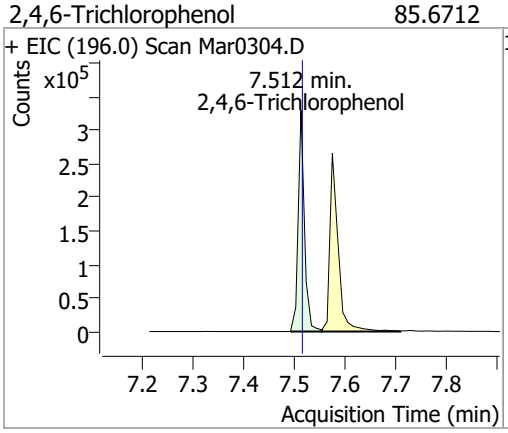
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	72.7931	7.33	0.00	135081	238.9	65.4	44.9	83.5
					234.9	63.3	43.4	80.7

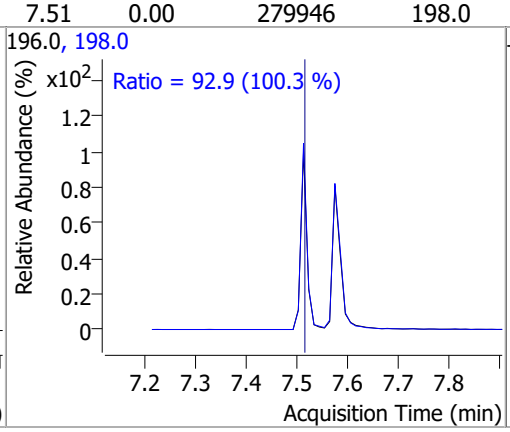


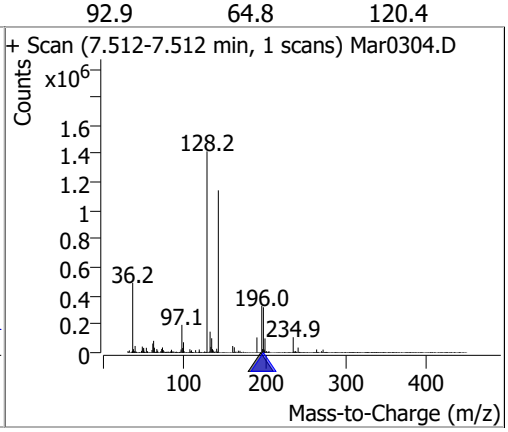




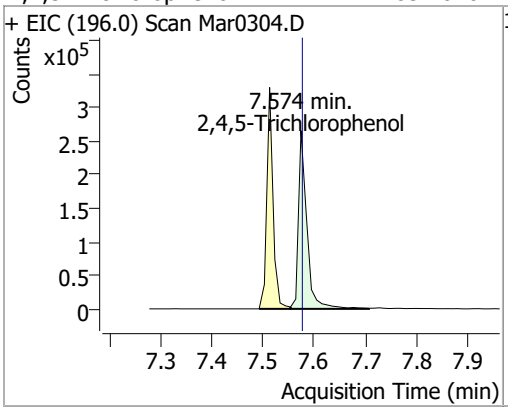
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	85.6712	7.51	0.00	279946	198.0	92.9	64.8	120.4

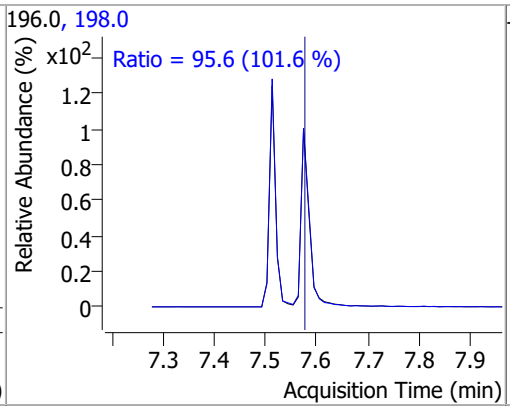


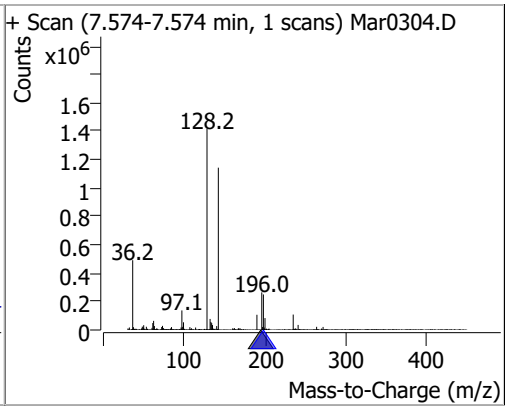




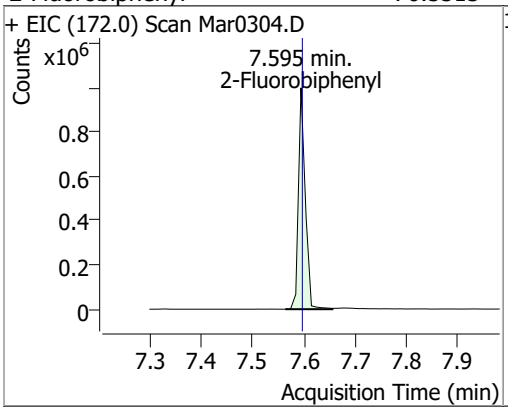
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	83.4020	7.57	0.00	304191	198.0	95.6	65.9	122.3

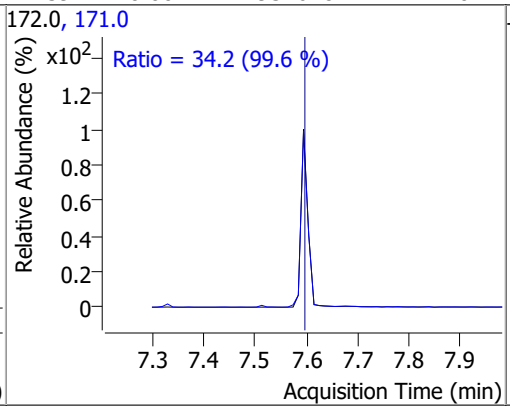


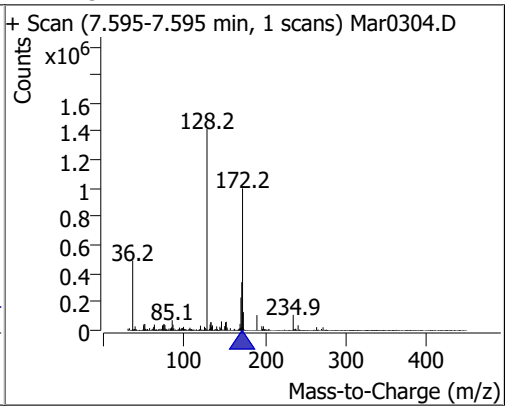




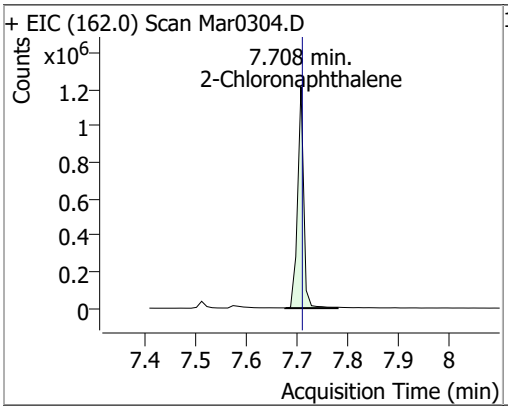
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	70.5513	7.59	0.00	931628	171.0	34.2	24.1	44.7

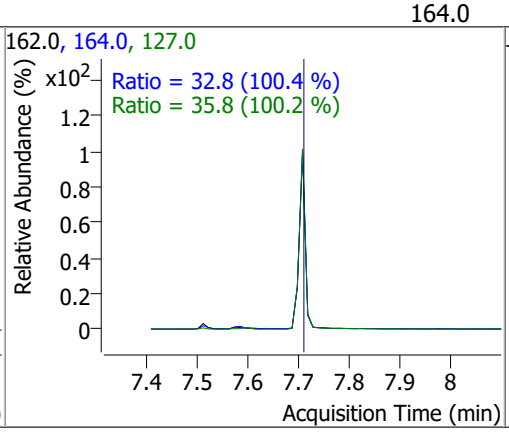


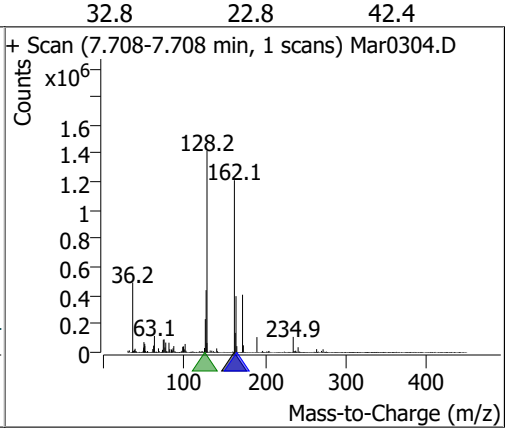




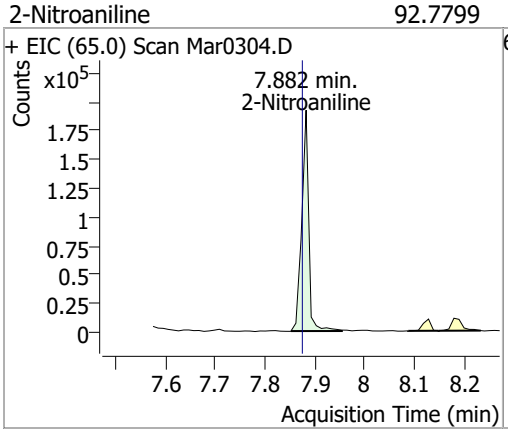
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	91.0189	7.71	0.00	1009576	127.0	35.8	25.0	46.4
					164.0	32.8	22.8	42.4

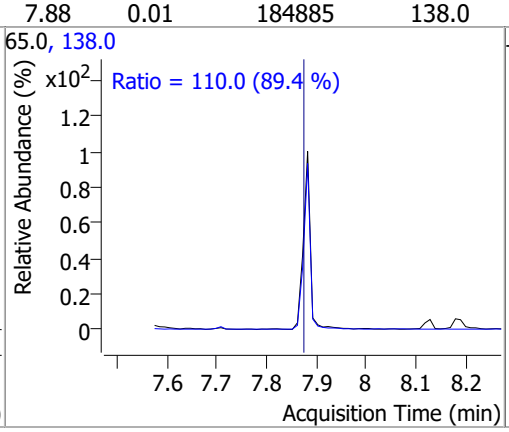


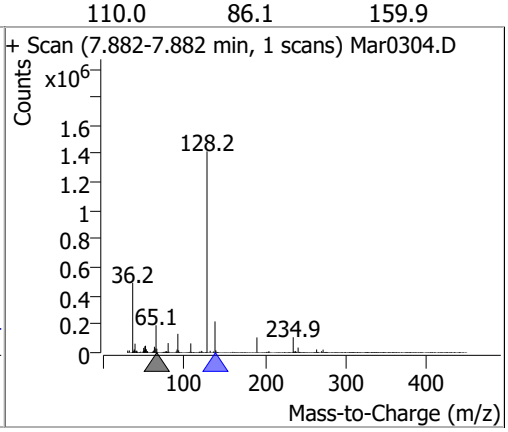




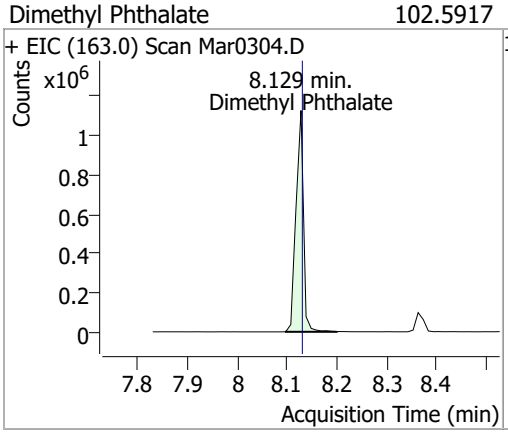
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	92.7799	7.88	0.01	184885	138.0	110.0	86.1	159.9

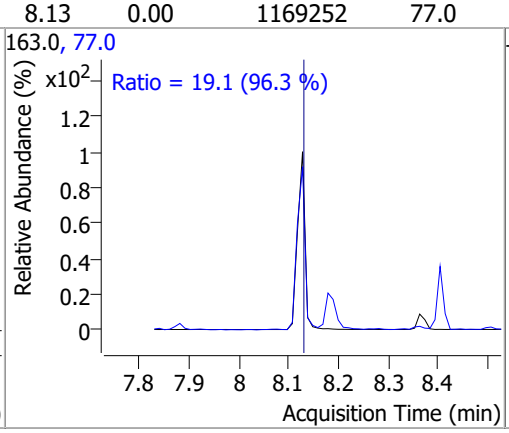


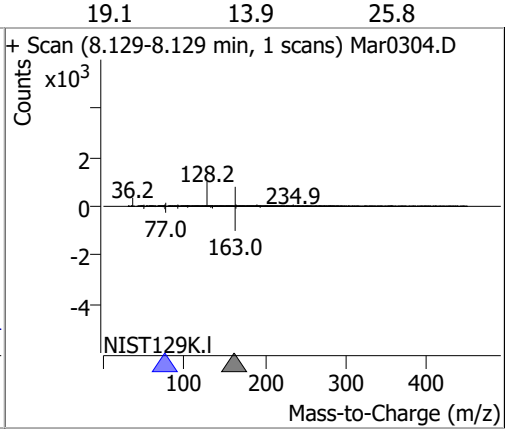




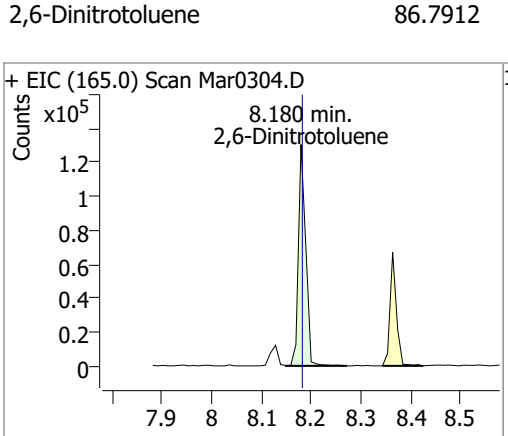
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	102.5917	8.13	0.00	1169252	77.0	19.1	13.9	25.8

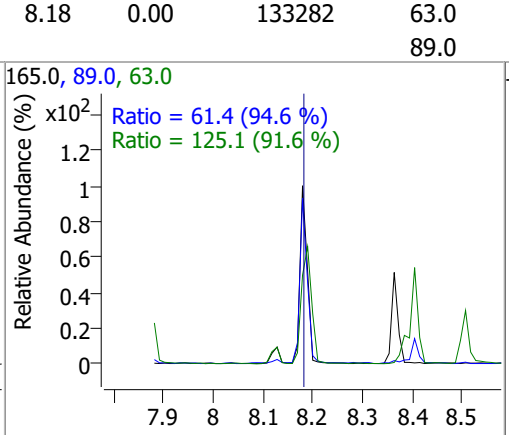


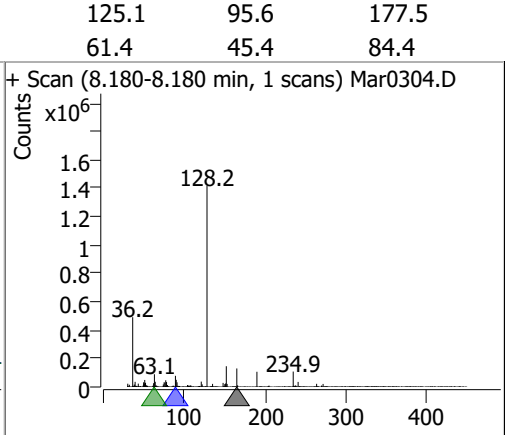




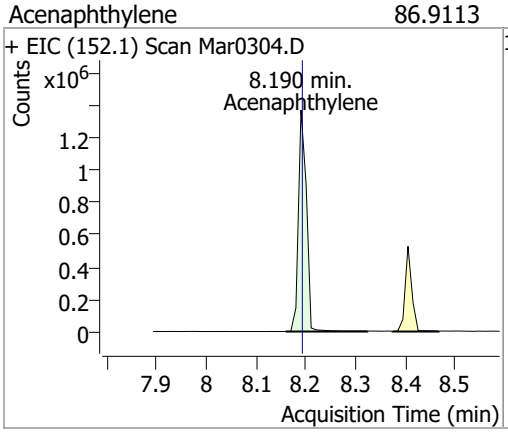
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	86.7912	8.18	0.00	133282	63.0	125.1	95.6	177.5
					89.0	61.4	45.4	84.4

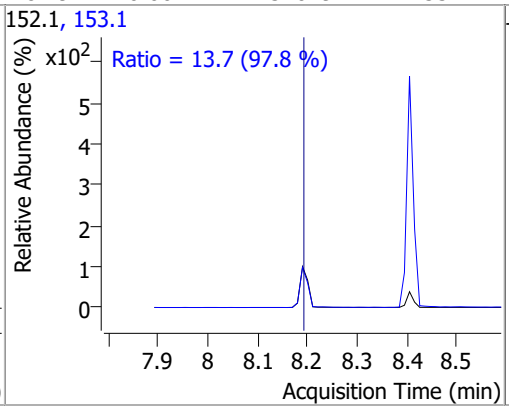


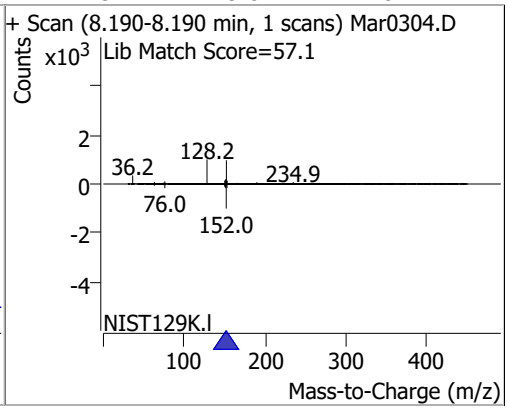




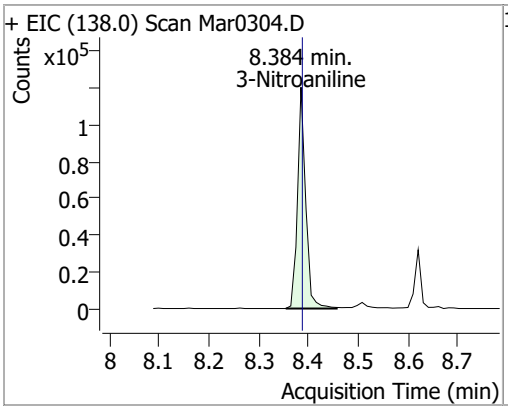
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	86.9113	8.19	0.00	1540497	153.1	13.7	9.8	18.2

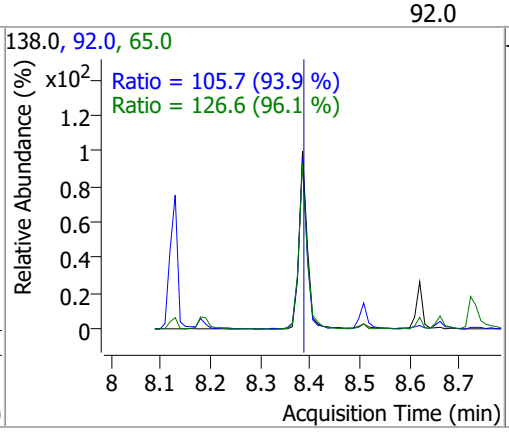


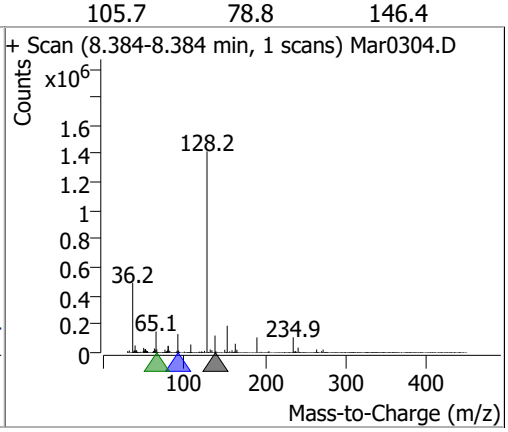




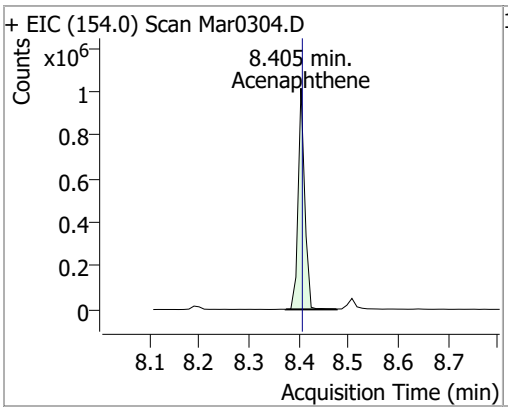
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	78.9212	8.38	0.00	137318	65.0	126.6	92.2	171.2
					92.0	105.7	78.8	146.4

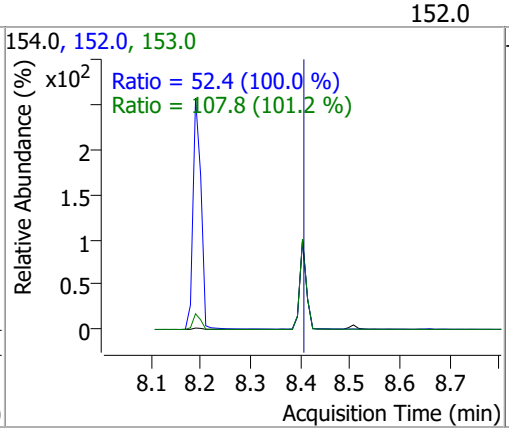


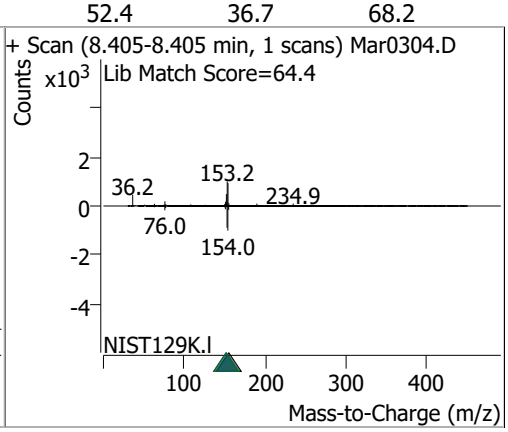




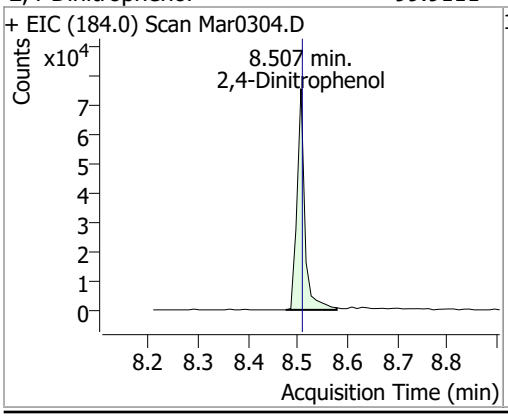
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	93.0943	8.40	0.00	937402	153.0	107.8	74.6	138.6
					152.0	52.4	36.7	68.2

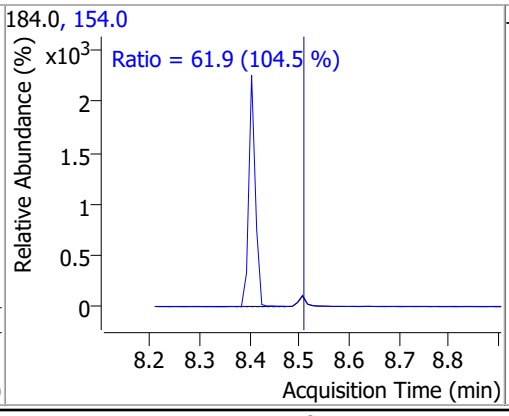


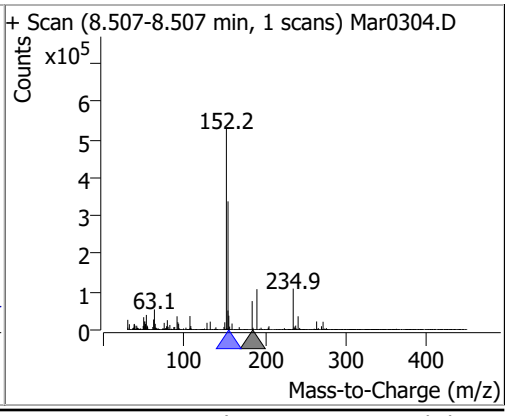




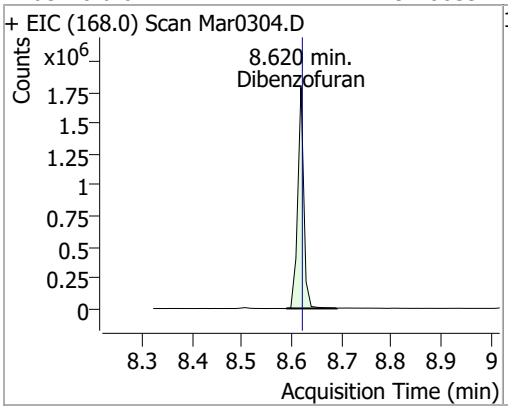
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	99.9111	8.51	0.00	82158	154.0	61.9	41.5	77.0

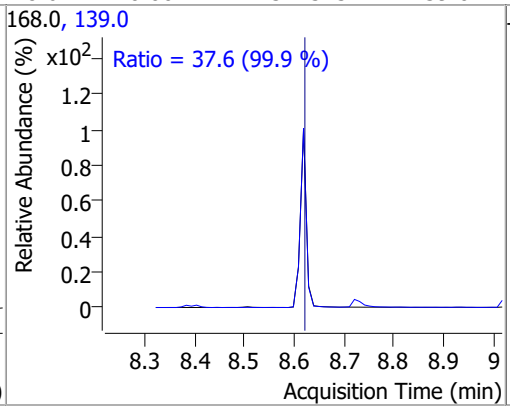


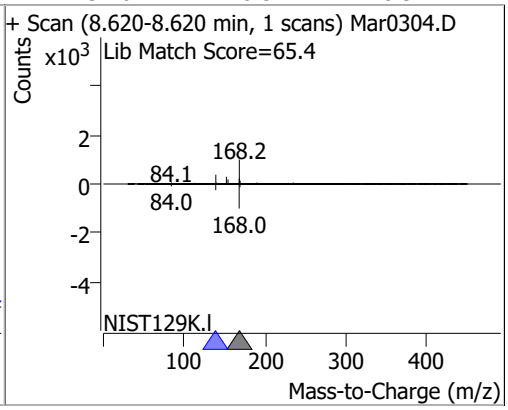




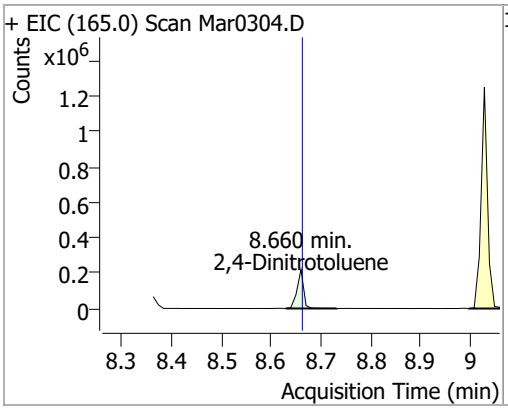
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	92.0039	8.62	0.00	1511545	139.0	37.6	26.3	48.9

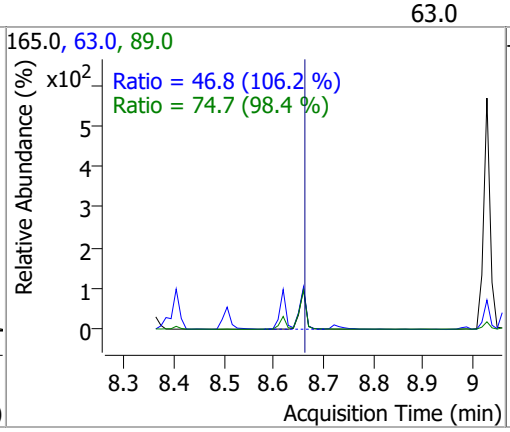


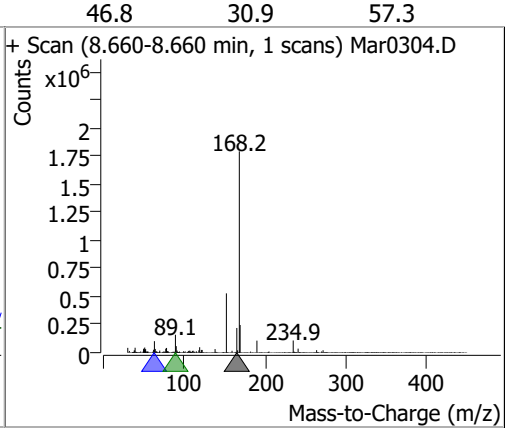




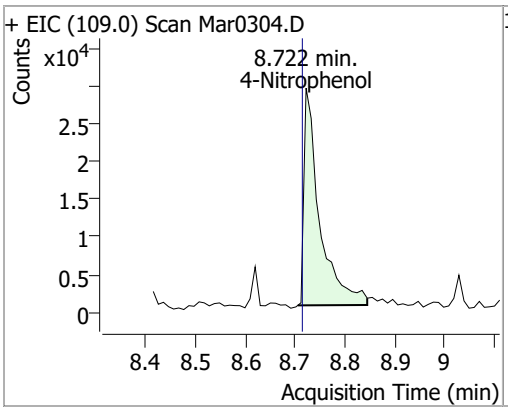
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	100.3032	8.66	0.00	199096	89.0	74.7	53.1	98.6
					63.0	46.8	30.9	57.3

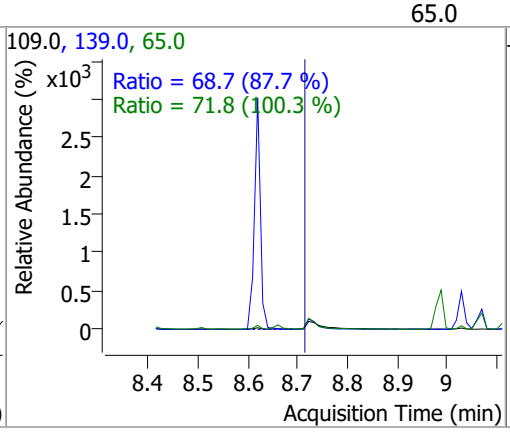


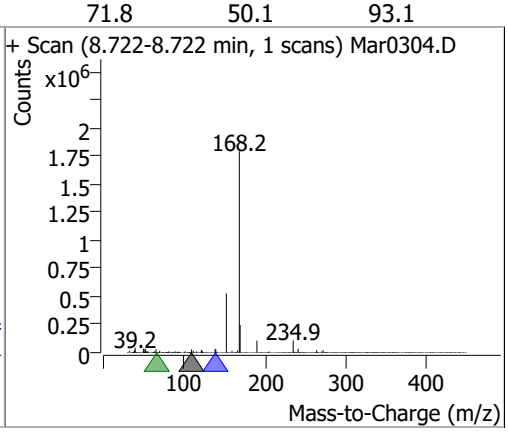




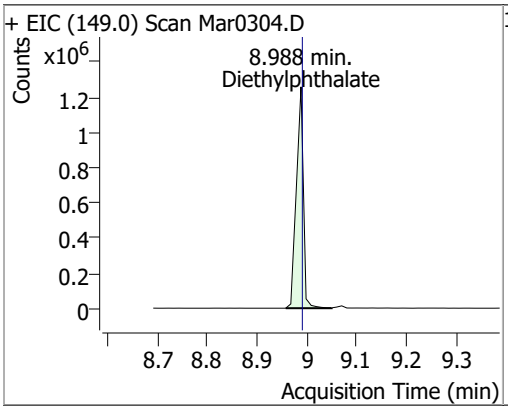
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	36.1773	8.72	0.01	63041	139.0	68.7	54.8	101.9
					65.0	71.8	50.1	93.1

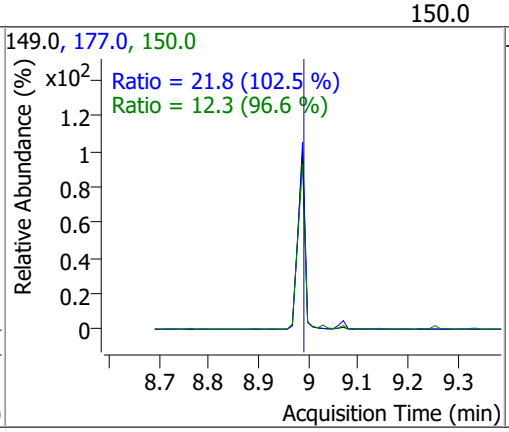


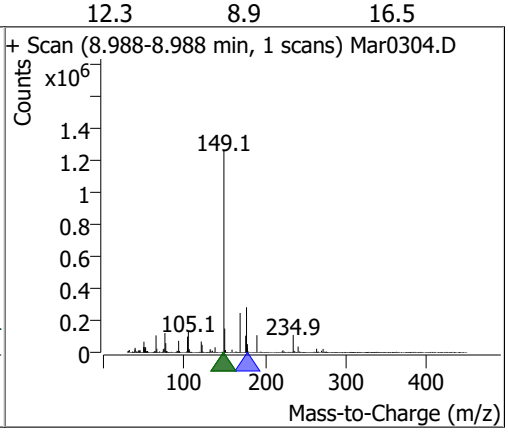




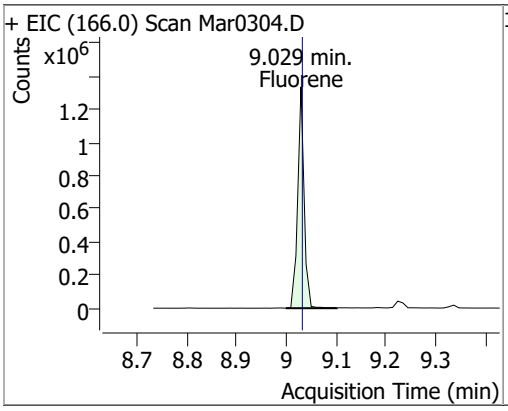
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	103.4932	8.99	0.00	1228280	177.0	21.8	14.9	27.7
					150.0	12.3	8.9	16.5

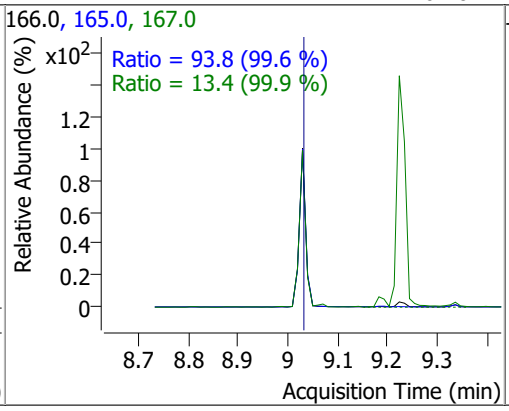


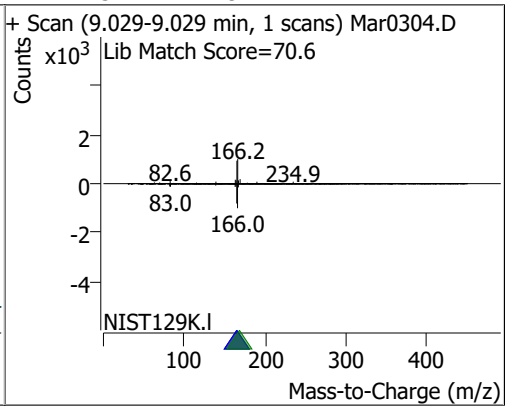




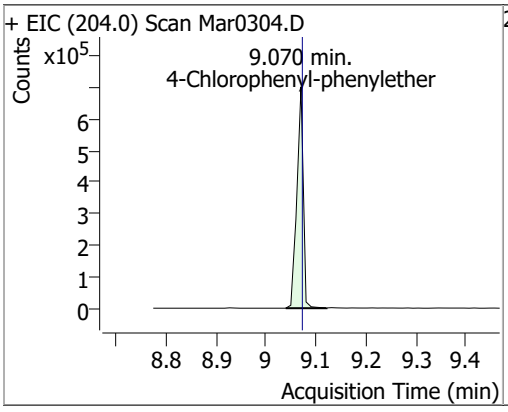
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	90.0030	9.03	0.00	1195767	165.0	93.8	65.9	122.3
					167.0	13.4	9.4	17.4

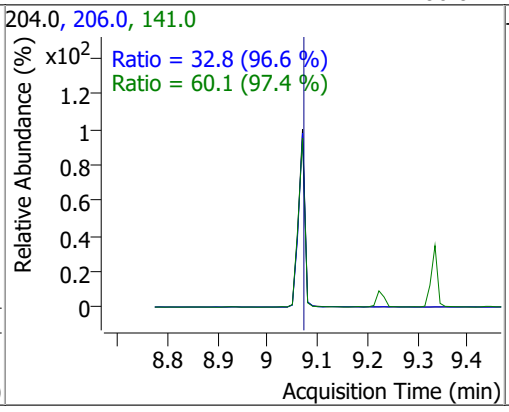


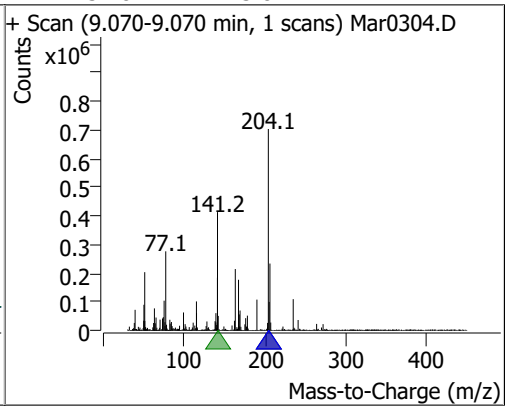




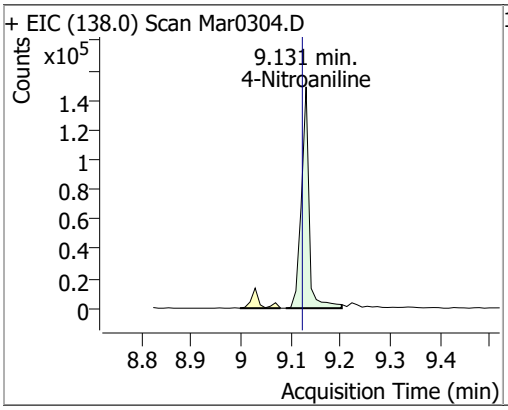
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	103.3832	9.07	0.00	628513	141.0	60.1	43.2	80.2
					206.0	32.8	23.8	44.1

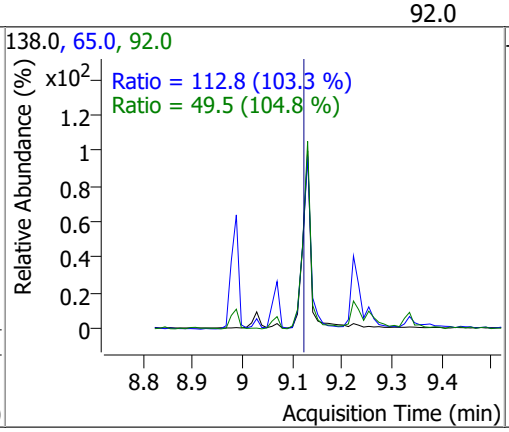


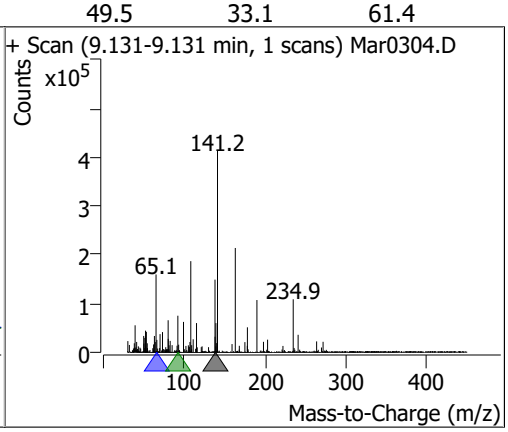




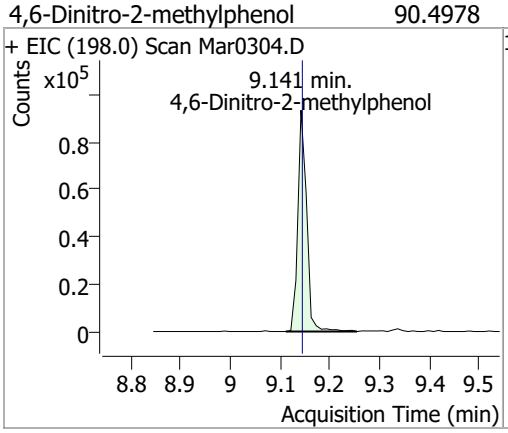
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	79.3804	9.13	0.01	161474	65.0	112.8	76.4	142.0
					92.0	49.5	33.1	61.4

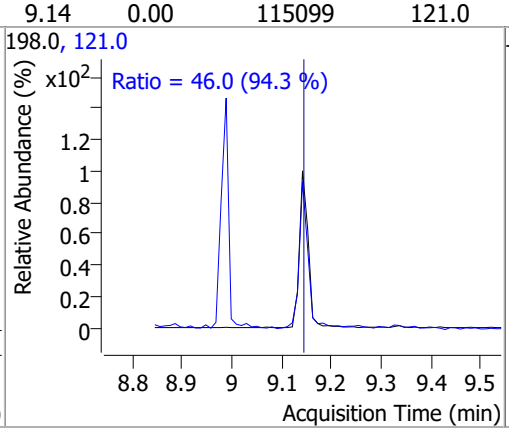


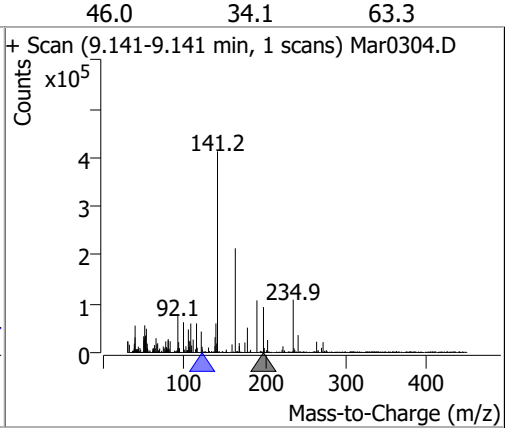




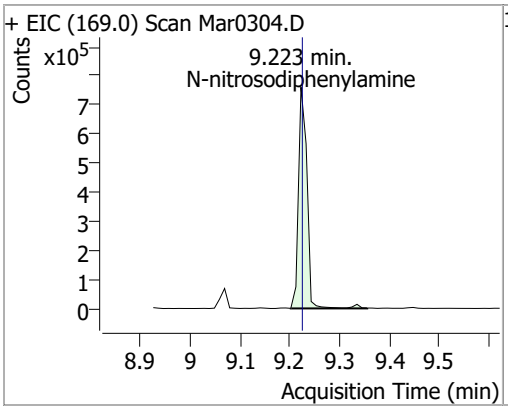
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	90.4978	9.14	0.00	115099	121.0	46.0	34.1	63.3

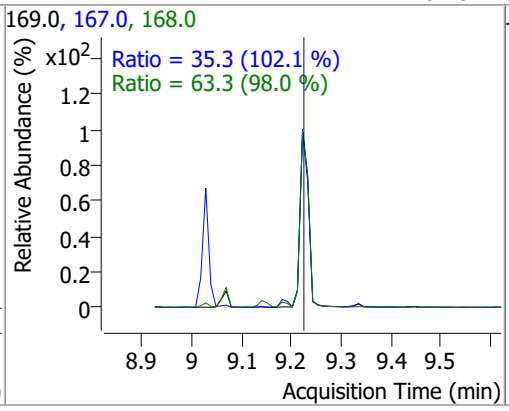


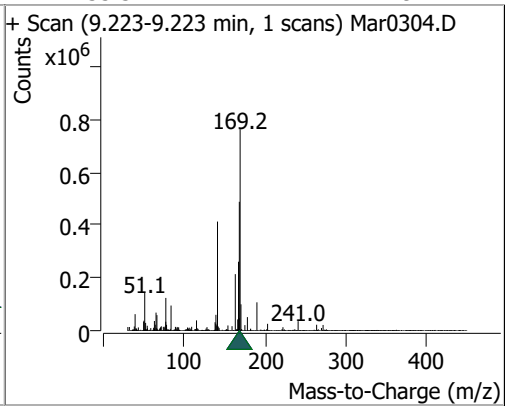




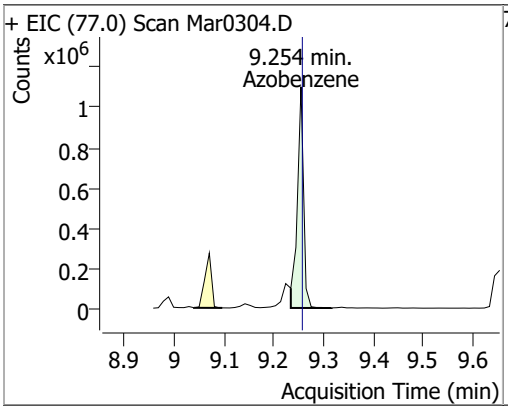
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	94.0624	9.22	0.00	903614	168.0	63.3	45.2	84.0
					167.0	35.3	24.2	44.9

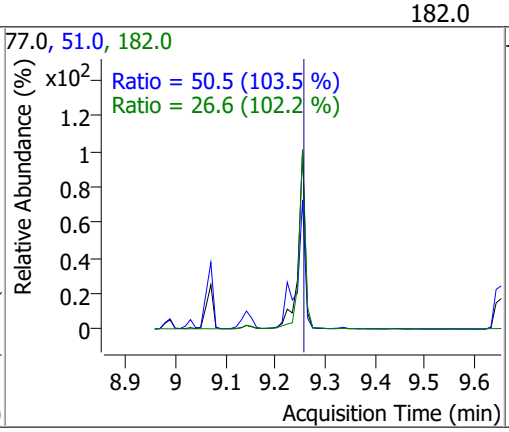


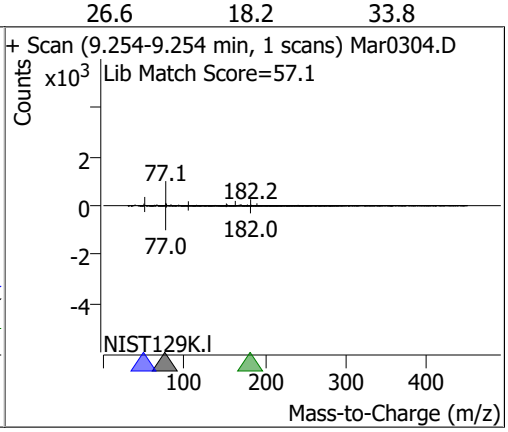




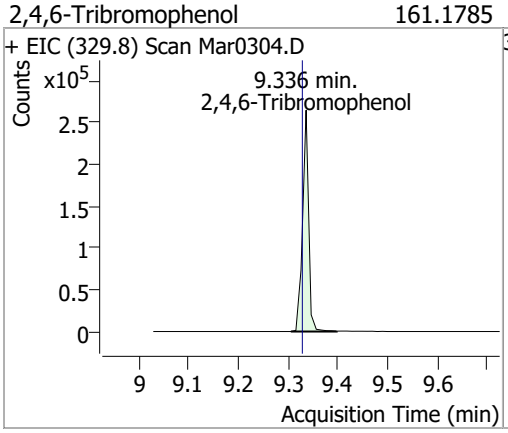
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	76.1097	9.25	0.00	959182	51.0	50.5	34.2	63.5
					182.0	26.6	18.2	33.8

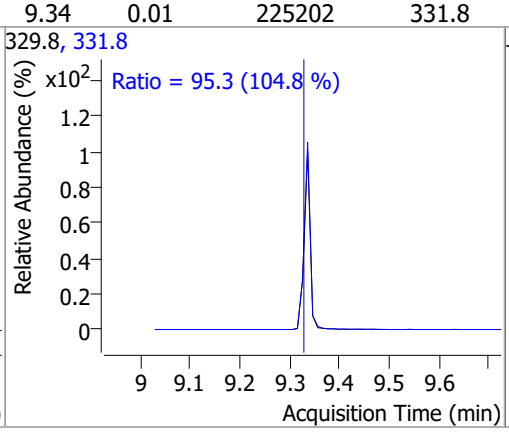


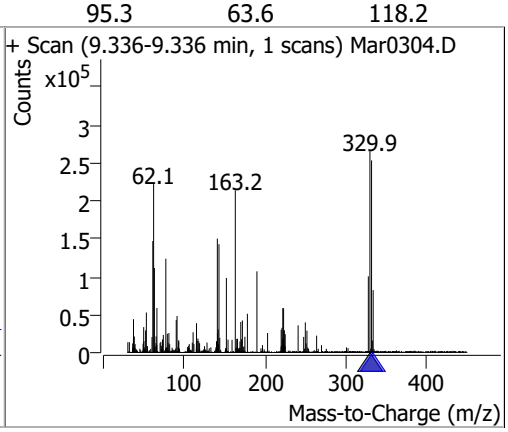




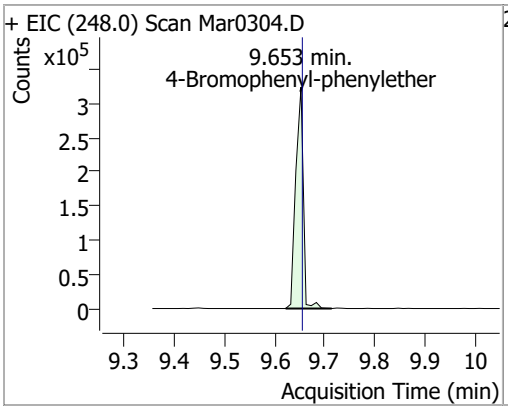
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	161.1785	9.34	0.01	225202	331.8	95.3	63.6	118.2

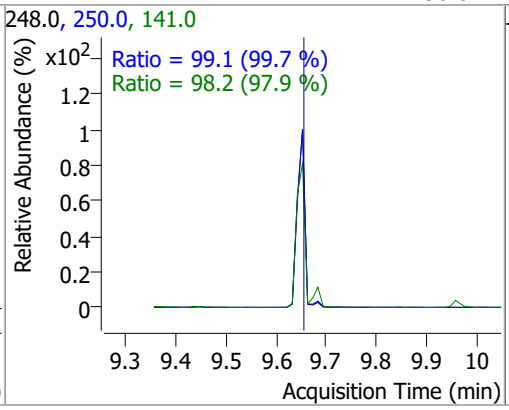


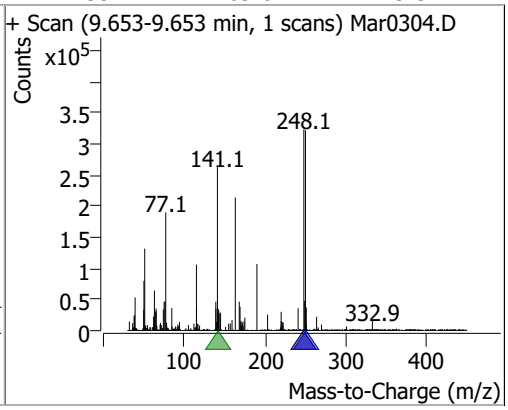




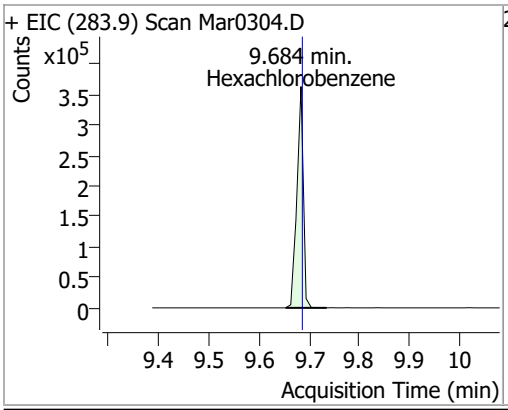
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	91.8943	9.65	0.00	338299	141.0	98.2	70.3	130.5
					250.0	99.1	69.6	129.3

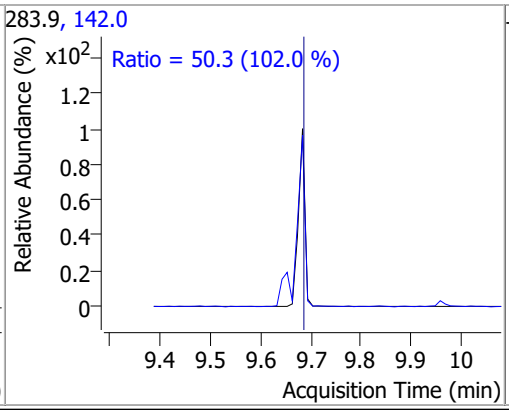


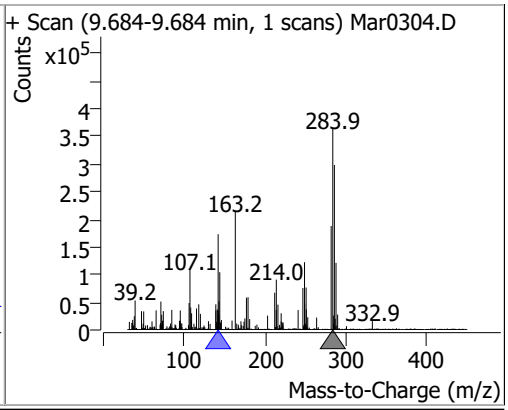




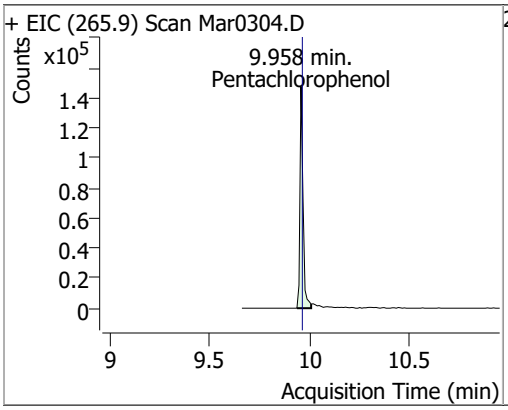
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	88.2157	9.68	0.00	324918	142.0	50.3	34.5	64.1

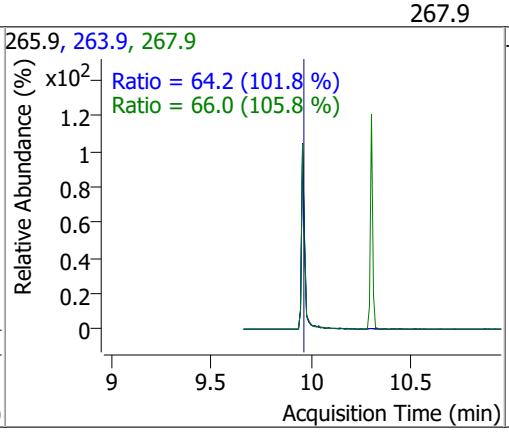


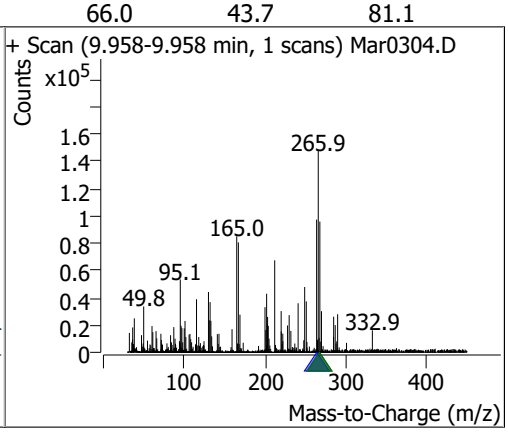




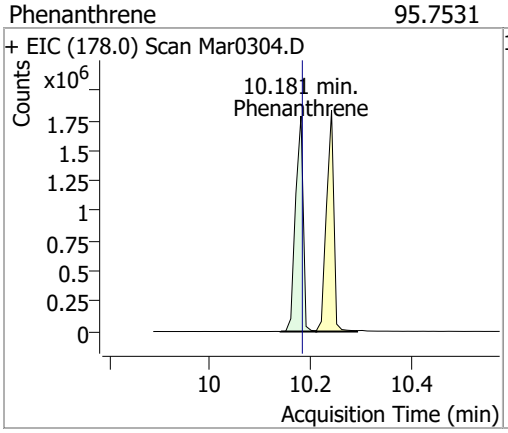
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	89.7813	9.96	0.00	157642	263.9	64.2	44.2	82.0
					267.9	66.0	43.7	81.1

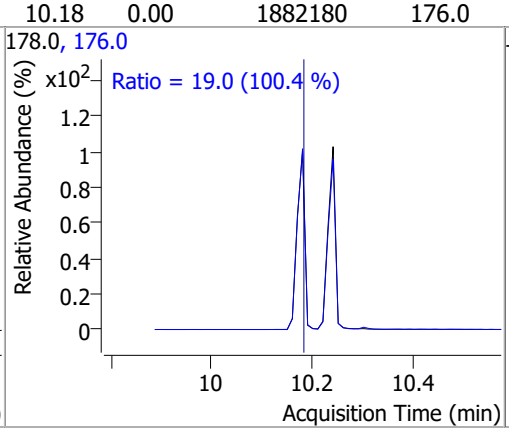


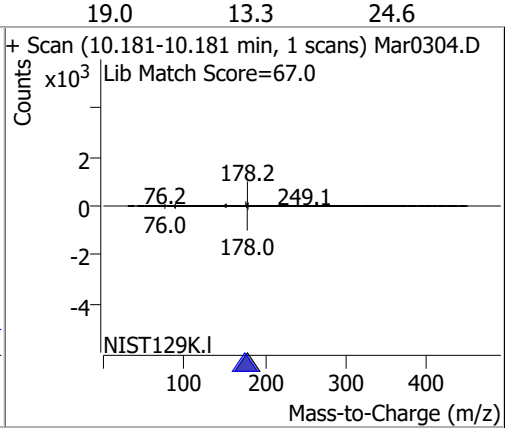




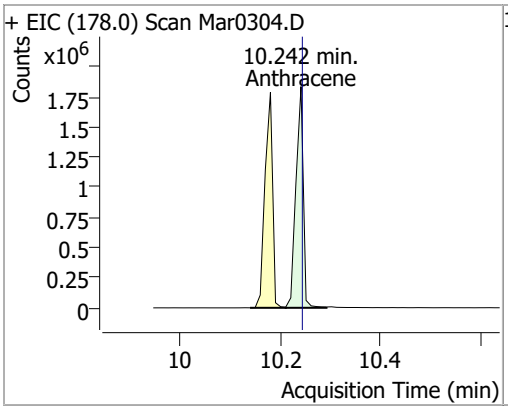
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	95.7531	10.18	0.00	1882180	176.0	19.0	13.3	24.6

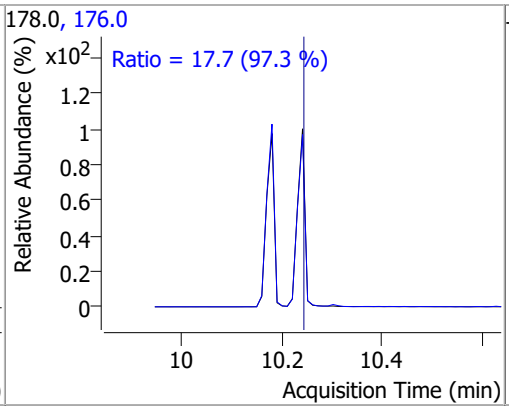


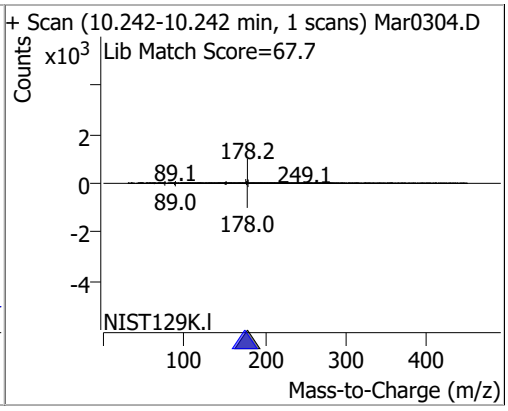




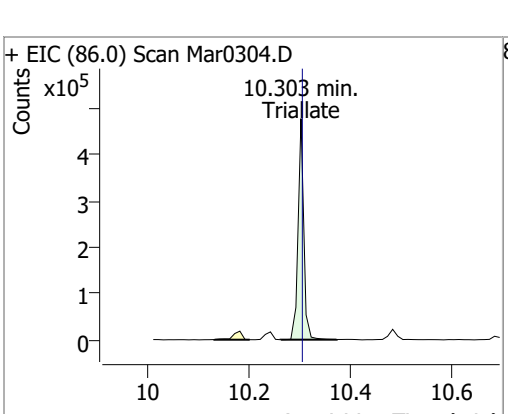
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	98.8197	10.24	0.00	1856016	176.0	17.7	12.8	23.7

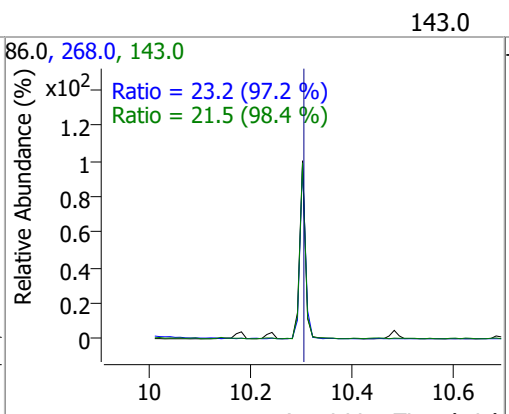


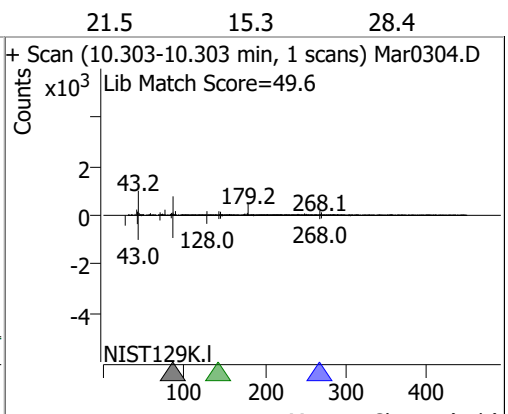




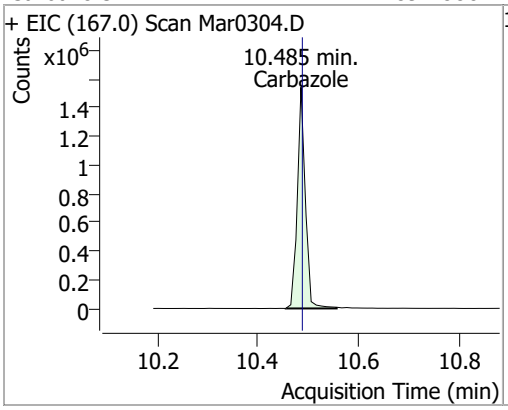
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	82.9181	10.30	0.00	373139	268.0	23.2	16.7	31.0
					143.0	21.5	15.3	28.4

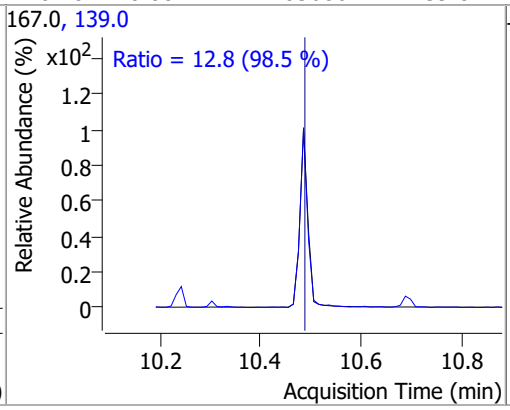


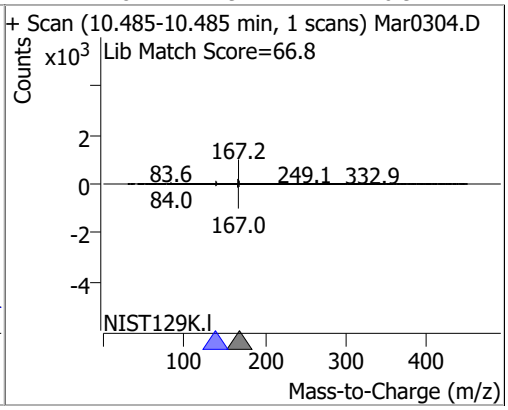




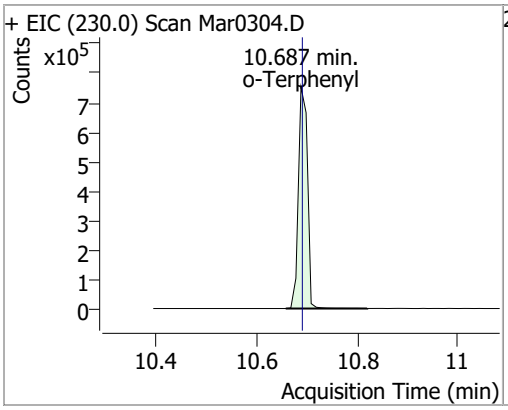
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	89.2880	10.48	0.00	1703686	139.0	12.8	9.1	16.9

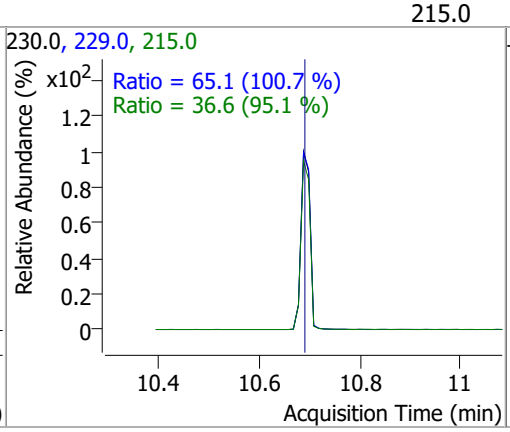


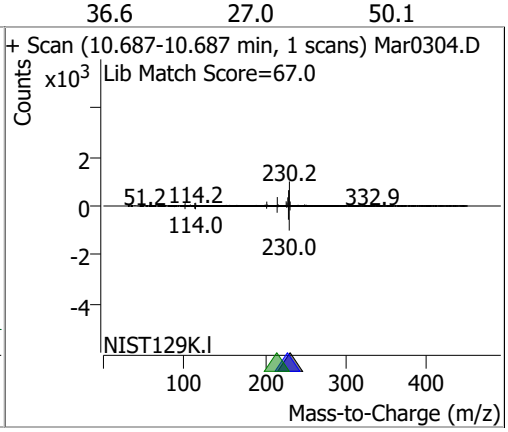




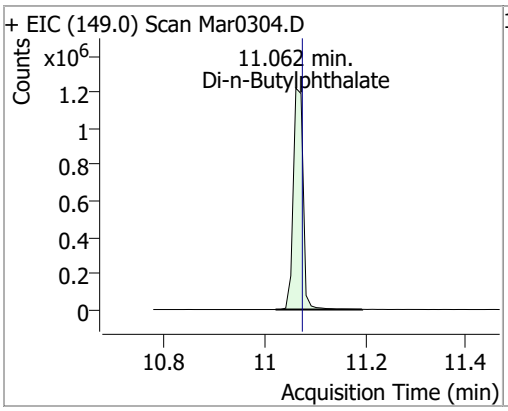
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	89.6130	10.69	0.00	944161	229.0	65.1	45.3	84.0
					215.0	36.6	27.0	50.1

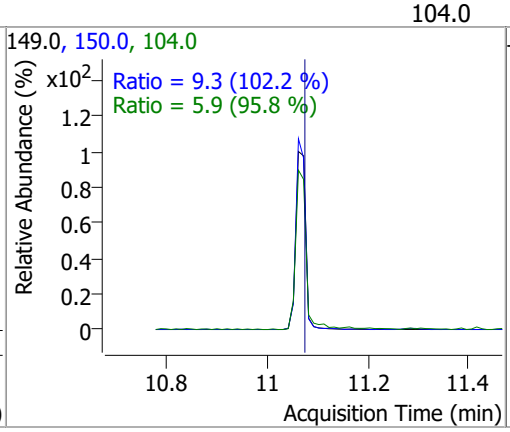


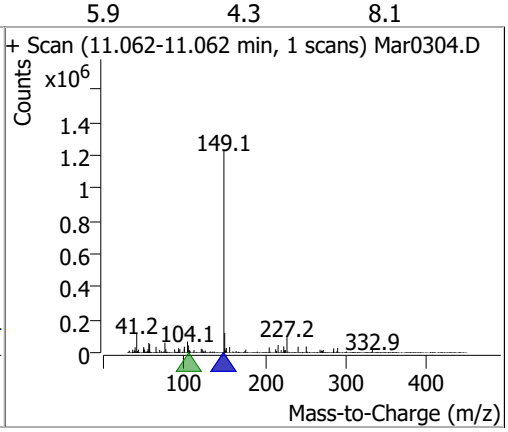




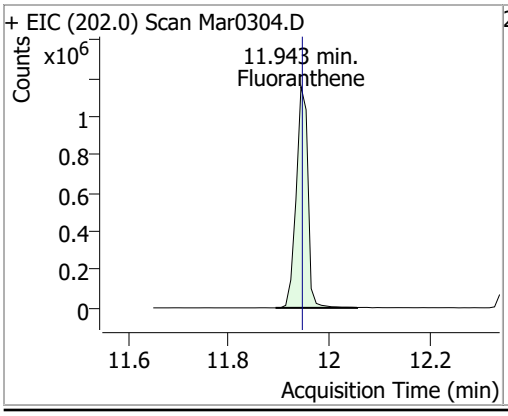
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	90.8835	11.06	-0.01	1672959	150.0	9.3	6.4	11.8
					104.0	5.9	4.3	8.1

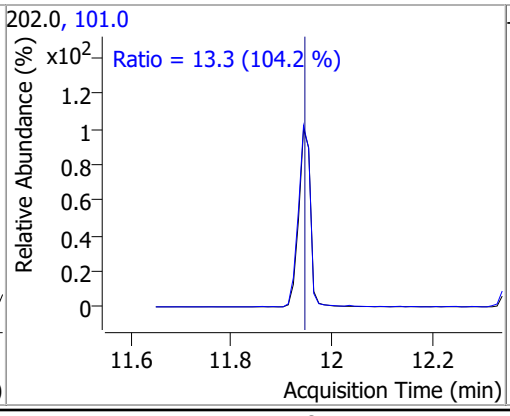


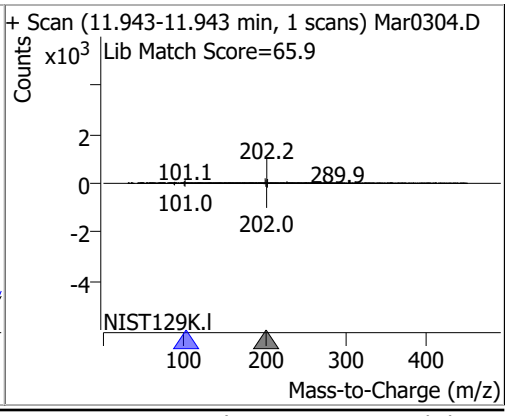




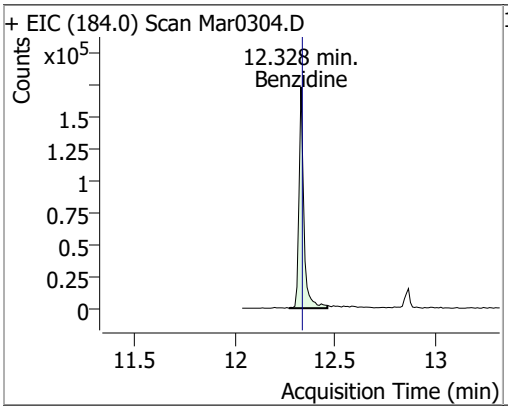
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	93.9104	11.94	0.00	1875106	101.0	13.3	8.9	16.6

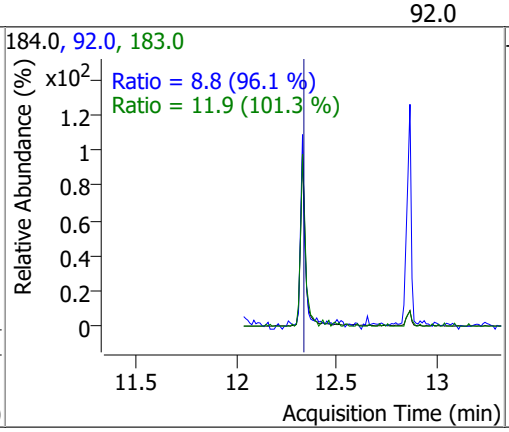


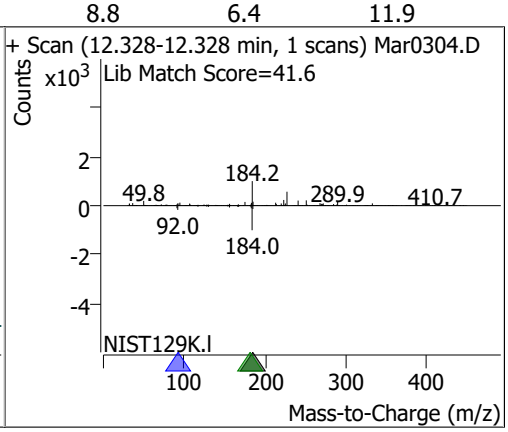




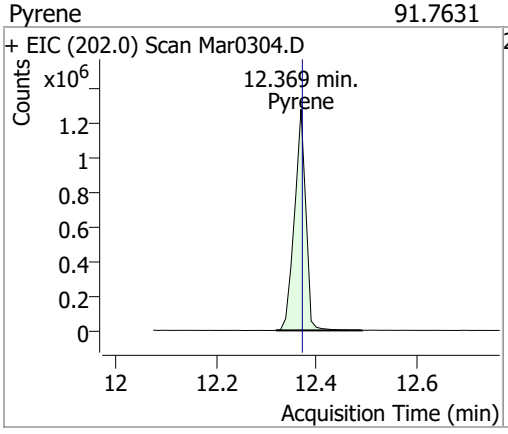
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	39.6385	12.33	0.00	289572	183.0	11.9	8.2	15.3
					92.0	8.8	6.4	11.9

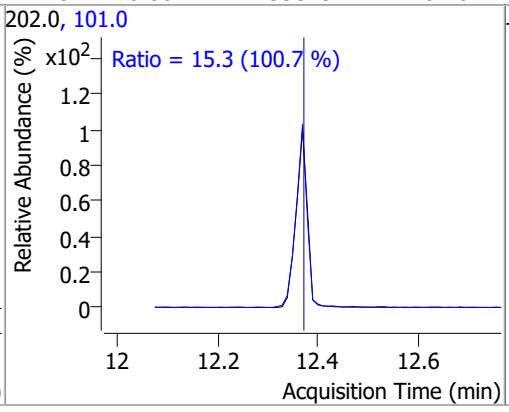


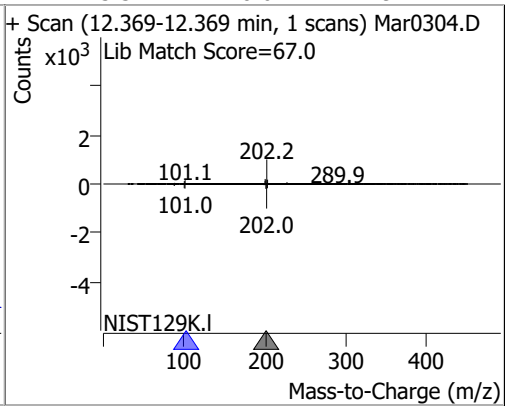




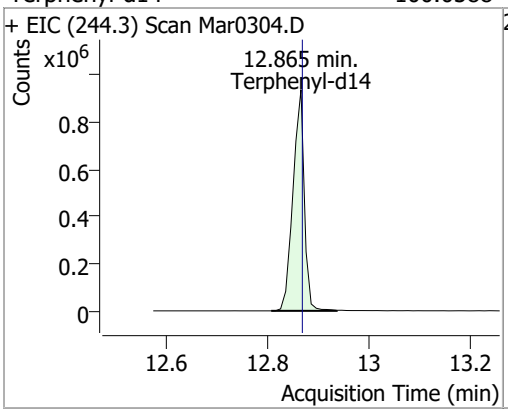
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	91.7631	12.37	0.00	1993494	101.0	15.3	10.6	19.7

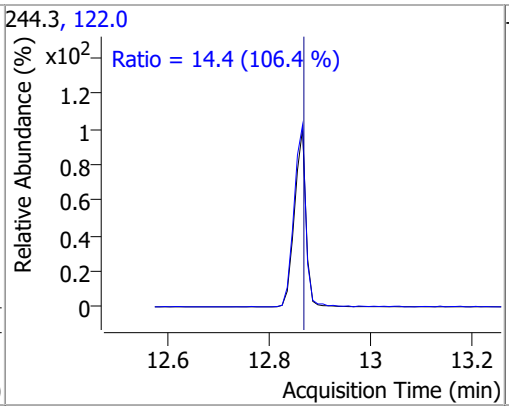


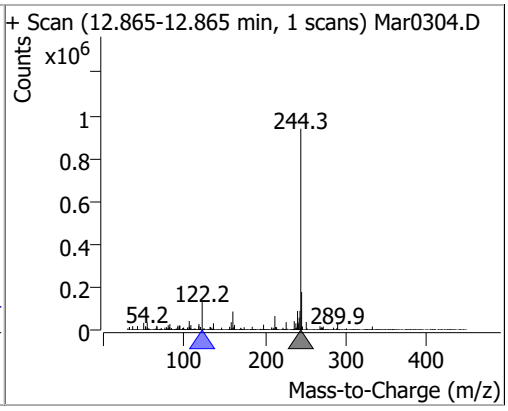




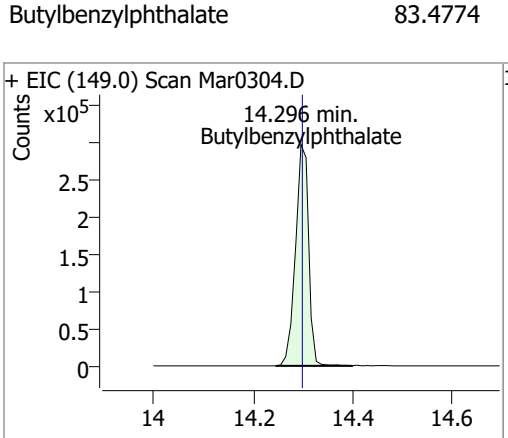
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.0588	12.87	0.00	1465136	122.0	14.4	9.5	17.6

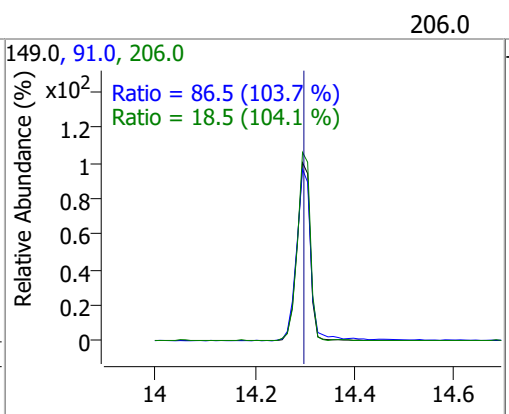


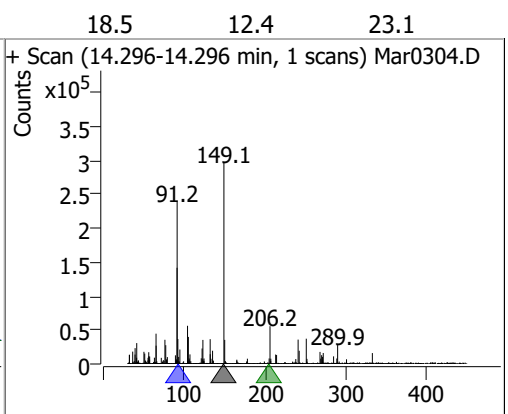




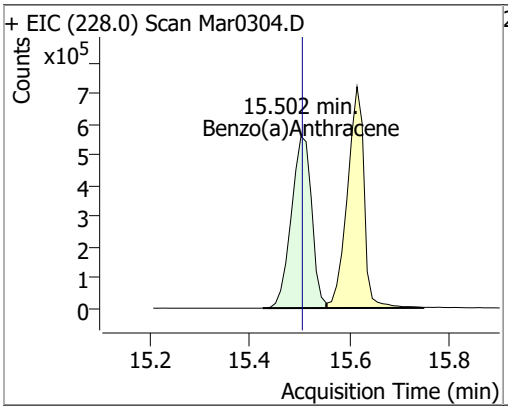
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	83.4774	14.30	0.00	544919	91.0	86.5	58.3	108.4
					206.0	18.5	12.4	23.1

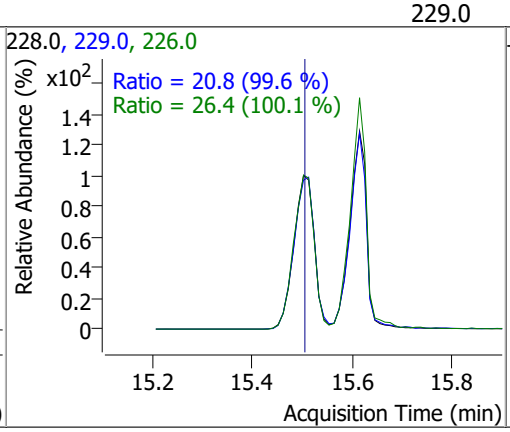


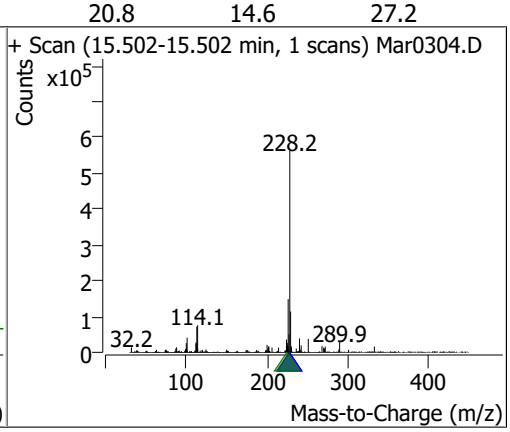




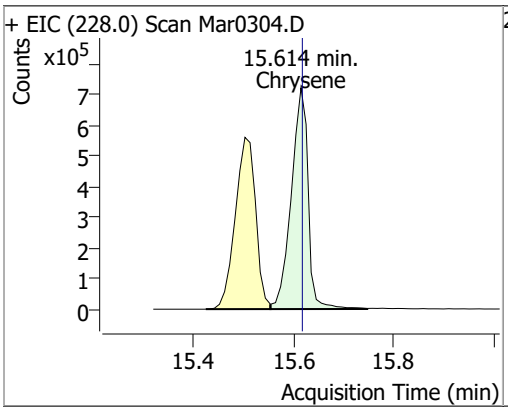
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	93.4136	15.50	0.00	1594034	226.0	26.4	18.5	34.3
					229.0	20.8	14.6	27.2

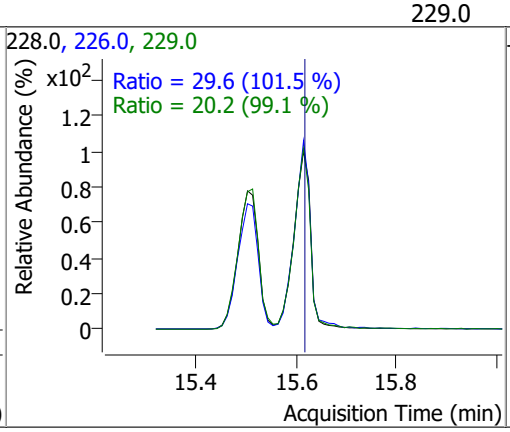


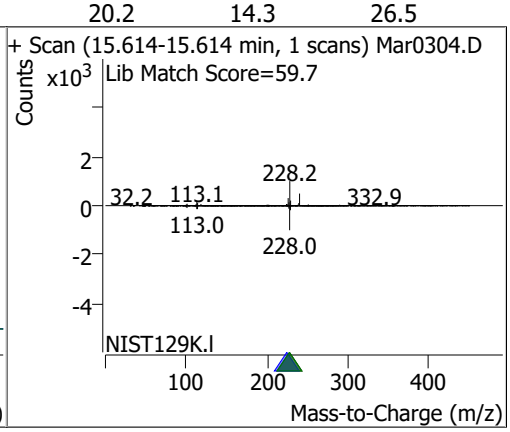




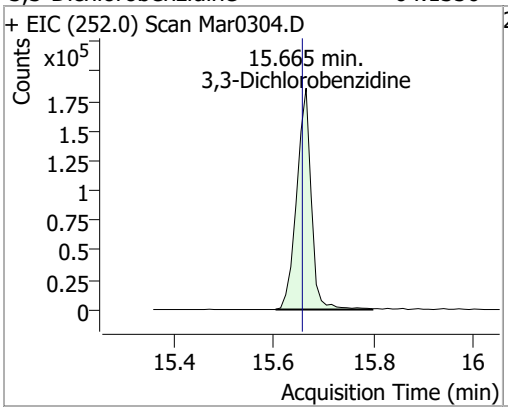
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	89.0694	15.61	0.00	1694167	226.0	29.6	20.4	37.9
					229.0	20.2	14.3	26.5

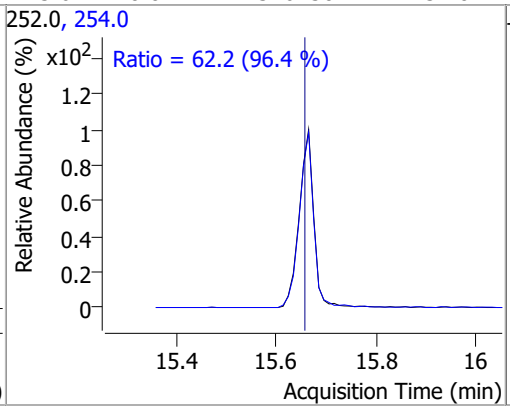


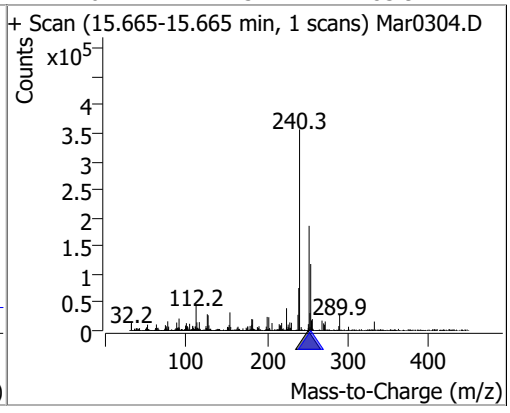




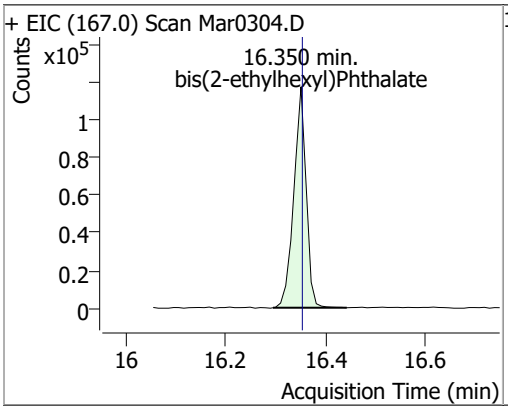
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	64.1356	15.67	0.01	376750	254.0	62.2	45.2	83.9

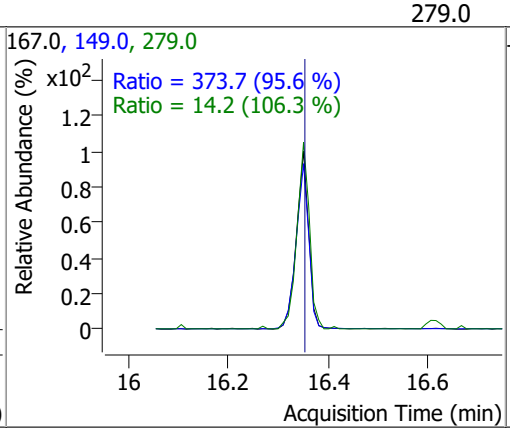


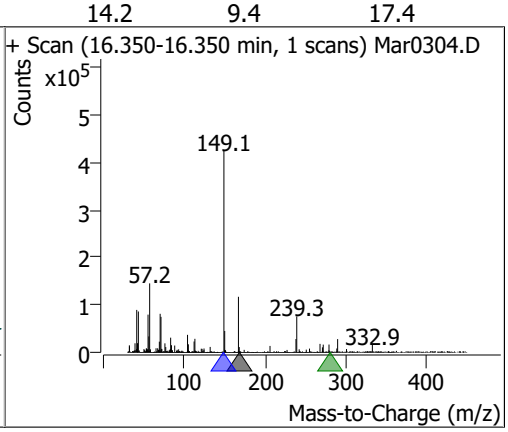




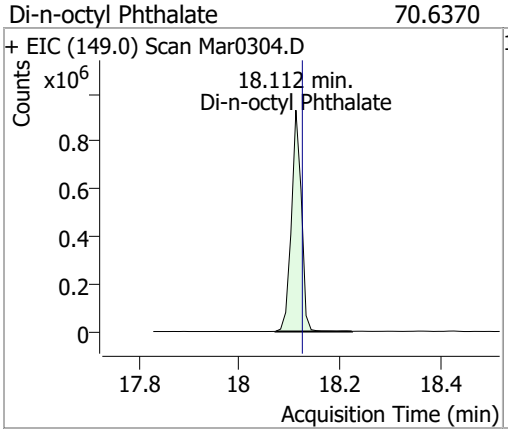
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	88.1949	16.35	0.00	201355	149.0	373.7	273.7	508.3
					279.0	14.2	9.4	17.4

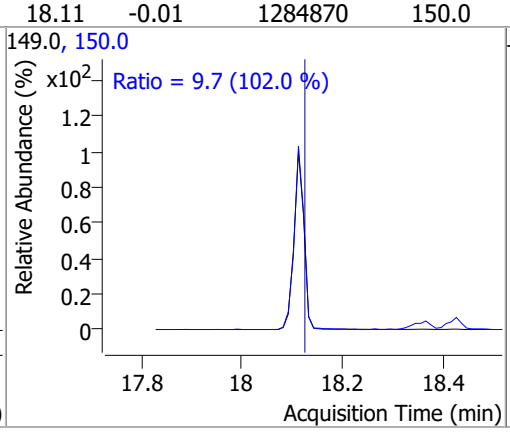


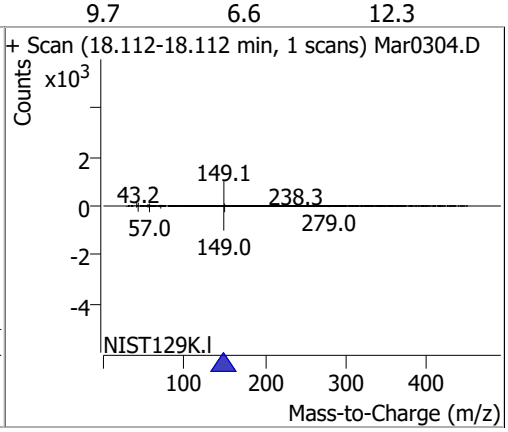




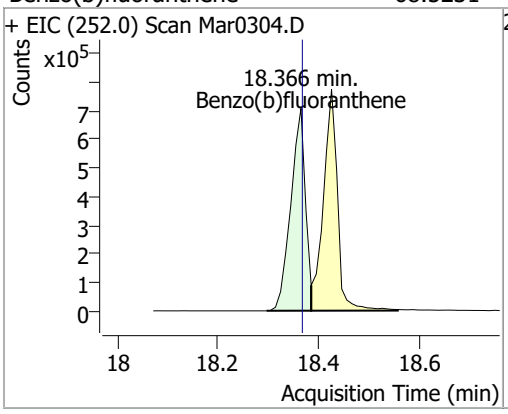
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	70.6370	18.11	-0.01	1284870	150.0	9.7	6.6	12.3

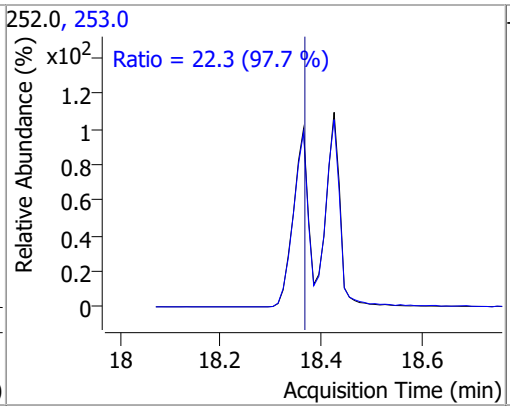


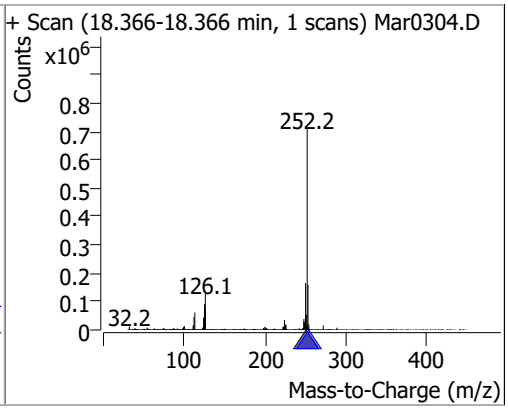




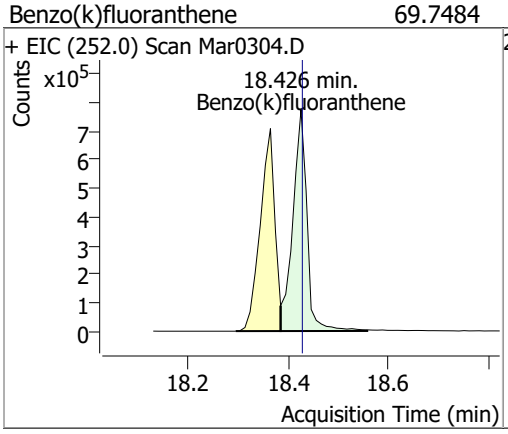
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	68.5231	18.37	0.00	1418058	253.0	22.3	16.0	29.7

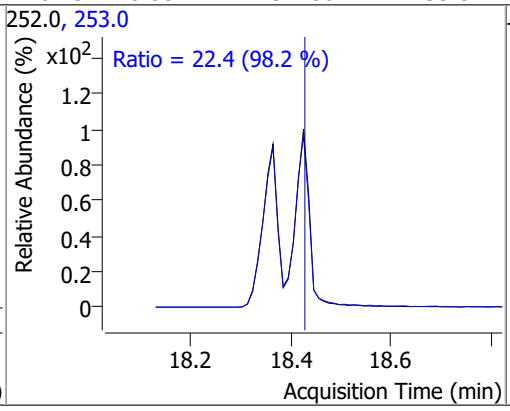


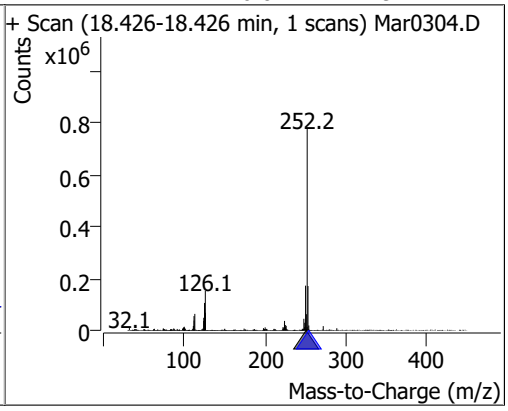




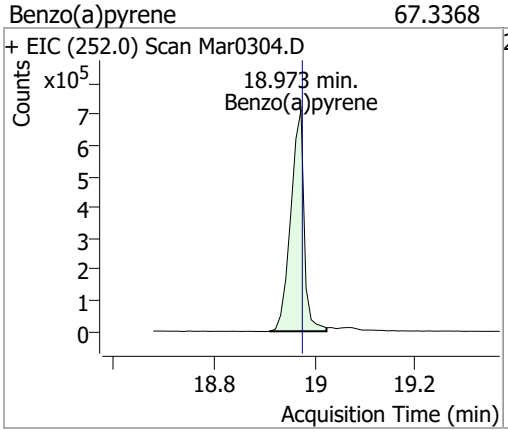
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	69.7484	18.43	0.00	1512061	253.0	22.4	16.0	29.7

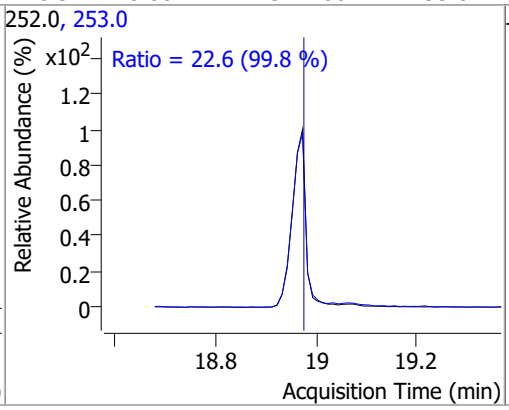


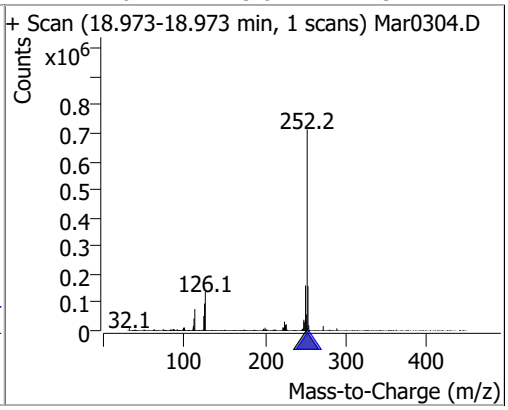




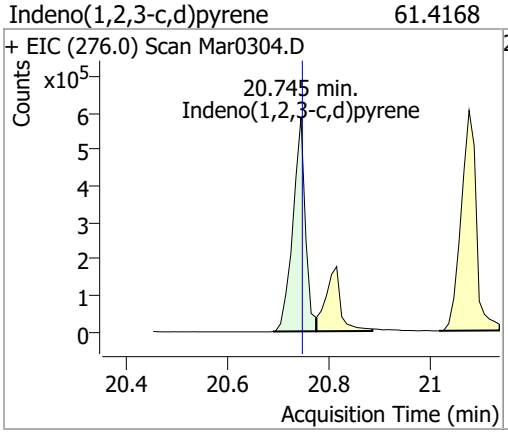
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	67.3368	18.97	0.00	1314166	253.0	22.6	15.8	29.4

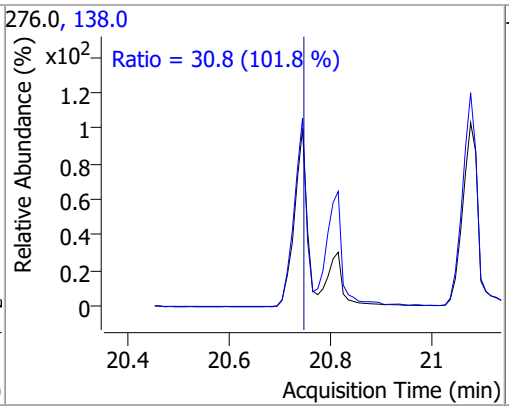


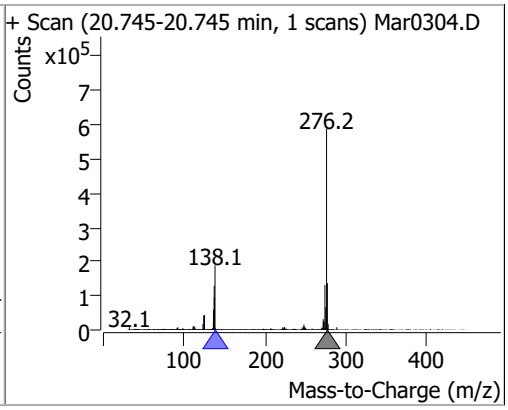




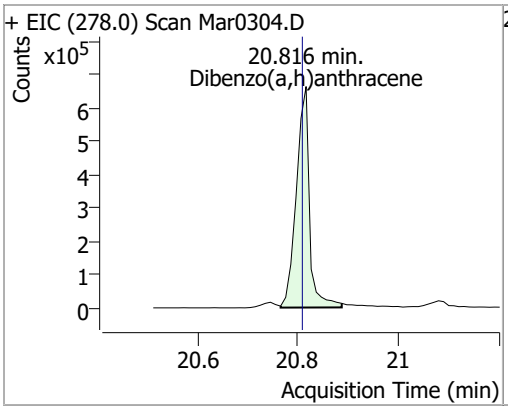
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	61.4168	20.75	0.00	1006984	138.0	30.8	21.2	39.3

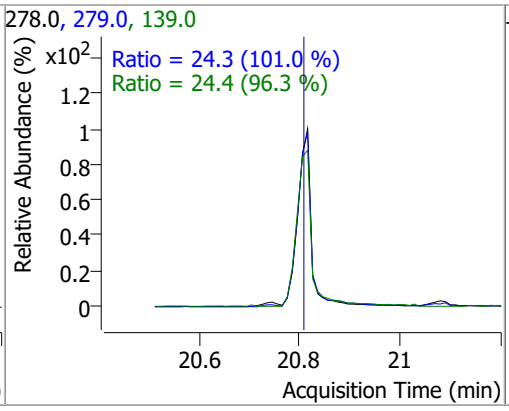


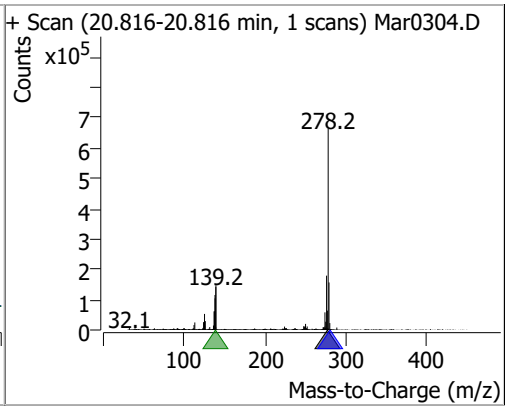




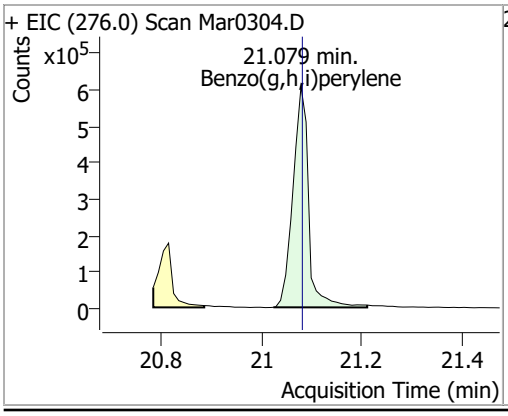
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	67.4621	20.82	0.01	1201748	139.0	24.4	17.7	32.9
					279.0	24.3	16.8	31.3

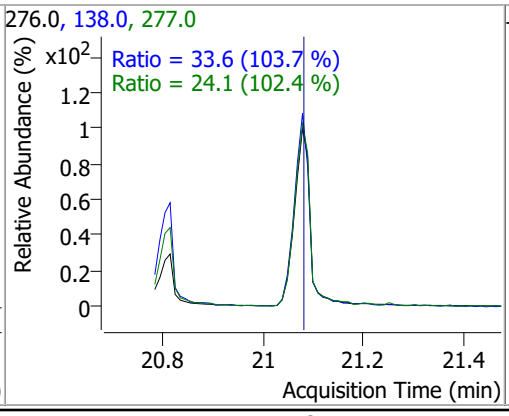


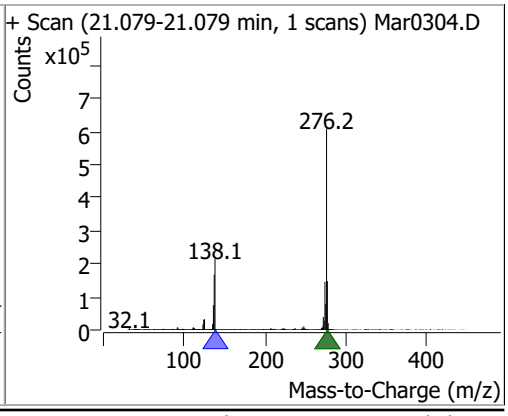




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	69.3915	21.08	0.00	1310331	138.0	33.6	22.6	42.1
					277.0	24.1	16.5	30.6

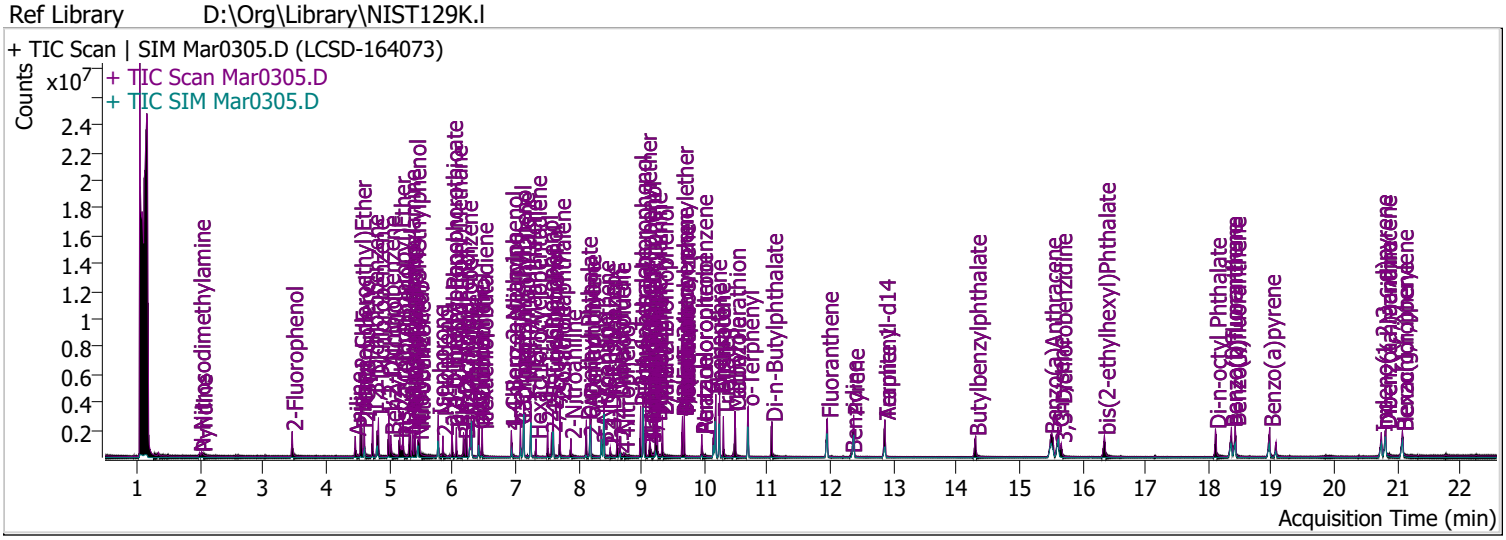






Quantitation Results Report (QT Reviewed)

Data File	Mar0305.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 6:38:00 PM
Sample Name	LCSD-164073	Instrument	Instrument #1
Vial	5	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



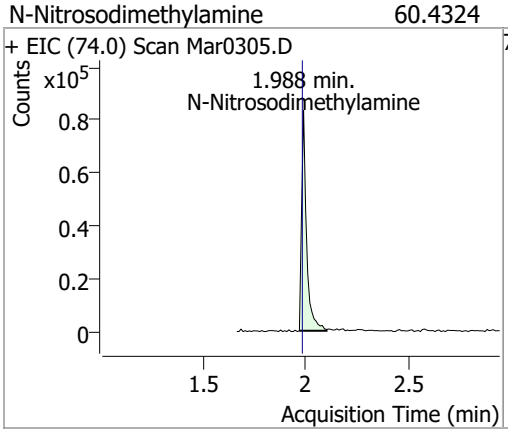
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	639496	89.8565	µg/L		-0.072
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 44.93%			
S Phenol-d5	4.552	99.0	882476	97.4855	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 48.74%			
S Nitrobenzene-d5	5.451	82.0	385256	76.0697	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 76.07%			
S 2-Fluorobiphenyl	7.594	172.0	1260730	97.5741	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 97.57%			
S 2,4,6-Tribromophenol	9.336	329.8	227632	161.8701	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 80.94%			
S Terphenyl-d14	12.865	244.3	1483180	100.7799	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 100.78%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.988	74.0	126076	60.4324	µg/L		94
T Pyridine	2.019	79.0	220940	42.0791	µg/L		100
T Aniline	4.460	93.0	645159	49.5796	µg/L	m	100
T Phenol	4.562	94.0	568529	56.4079	µg/L		87
T bis(-2-Chloroethyl)Ether	4.542	63.0	521703	76.2962	µg/L		97
T 2-Chlorophenol	4.603	128.0	587750	72.6472	µg/L		100
T 1,3-Dichlorobenzene	4.736	146.0	726718	69.8851	µg/L	m	99
T 1,4-Dichlorobenzene	4.828	146.0	721509	68.6962	µg/L	m	98
T 1,2-Dichlorobenzene	4.991	146.0	734413	72.6821	µg/L	m	99
T Benzyl Alcohol	5.022	108.0	301047	74.4068	µg/L	m	97
T bis(2-chloroisopropyl)Ether	5.165	121.0	188976	69.2034	µg/L		99
T 2-Methylphenol	5.216	107.0	543268	77.3175	µg/L		97
T N-nitroso-Di-n-propylamine	5.318	70.0	501648	101.2979	µg/L		98
T Hexachloroethane	5.369	117.0	187156	60.8350	µg/L		96
T 4Methylphenol/3Methylphenol	5.410	107.0	730719	76.3033	µg/L		98

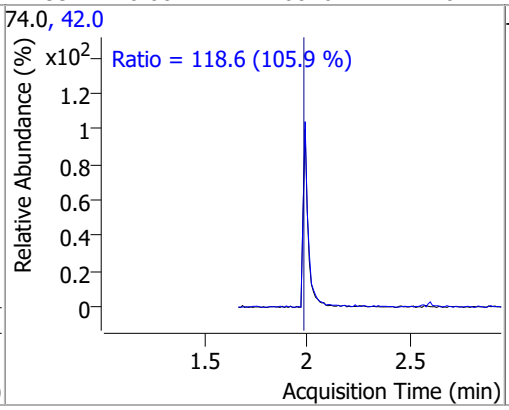
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.481	123.1	208325	81.6472	µg/L		97
T Isophorone	5.777	82.0	1113939	97.6903	µg/L		99
T 2-Nitrophenol	5.849	139.0	228289	88.0628	µg/L		97
T 2,4-Dimethylphenol	5.992	122.0	470101	89.6441	µg/L		98
T bis(-2-Chloroethoxy)Methane	6.064	93.0	546677	82.4355	µg/L		95
T 2,4-Dichlorophenol	6.177	162.0	401063	79.3797	µg/L		98
T Benzoic Acid	6.187	105.0	90040	37.9145	µg/L		88
T 1,2,4-Trichlorobenzene	6.229	180.0	489825	81.2559	µg/L		99
T Naphthalene	6.300	128.0	1454633	81.0533	µg/L		100
T 4-Chlorophenol	6.424	130.0	165384	87.2115	µg/L		95
T p-Chloroaniline	6.413	127.0	547137	77.8222	µg/L		99
T Hexachlorobutadiene	6.475	224.9	222776	70.9888	µg/L		97
T 4-Chloro-2-Methylphenol	6.937	107.0	399791	85.6932	µg/L		99
T 4-Chloro-3-Methylphenol	7.081	107.0	453609	92.8237	µg/L		95
T 2-Methylnaphthalene	7.132	141.0	929828	90.7830	µg/L	m	96
T 1-Methylnaphthalene	7.245	141.0	834344	83.8816	µg/L	m	97
T Hexachlorocyclopentadiene	7.327	236.9	147797	80.9722	µg/L		98
T 2,4,6-Trichlorophenol	7.512	196.0	289257	90.3978	µg/L		96
T 2,4,5-Trichlorophenol	7.574	196.0	317160	88.8421	µg/L		99
T 2-Chloronaphthalene	7.707	162.0	1063536	98.1310	µg/L		98
T 2-Nitroaniline	7.882	65.0	192804	98.7706	µg/L		90
T Dimethyl Phthalate	8.128	163.0	1243736	110.8730	µg/L		100
T 2,6-Dinitrotoluene	8.179	165.0	149415	99.3285	µg/L		92
T Acenaphthylene	8.190	152.1	1681042	97.1550	µg/L		99
T 3-Nitroaniline	8.384	138.0	135375	79.5721	µg/L		99
T Acenaphthene	8.405	154.0	971103	99.1939	µg/L		99
T 2,4-Dinitrophenol	8.507	184.0	81770	101.3484	µg/L		98
T Dibenzofuran	8.619	168.0	1584443	99.6891	µg/L		99
T 2,4-Dinitrotoluene	8.660	165.0	202132	103.6318	µg/L		98
T 4-Nitrophenol	8.722	109.0	67651	39.3721	µg/L		94
T Diethylphthalate	8.988	149.0	1328631	113.5007	µg/L		99
T Fluorene	9.029	166.0	1236244	95.4999	µg/L		100
T 4-Chlorophenyl-phenylether	9.070	204.0	665581	111.6533	µg/L		99
T 4-Nitroaniline	9.131	138.0	156244	76.6698	µg/L		96
T 4,6-Dinitro-2-methylphenol	9.141	198.0	118185	92.0879	µg/L		99
T N-nitrosodiphenylamine	9.233	169.0	915602	94.8105	µg/L		98
T Azobenzene	9.254	77.0	1117957	87.0473	µg/L		95
T 4-Bromophenyl-phenylether	9.653	248.0	356802	95.8833	µg/L		97
T Hexachlorobenzene	9.683	283.9	334607	90.4058	µg/L		96
T Pentachlorophenol	9.958	265.9	179061	99.0309	µg/L		100
T Phenanthrene	10.181	178.0	1956356	99.3111	µg/L		100
T Anthracene	10.242	178.0	1932577	102.3768	µg/L	m	99
T Triallate	10.302	86.0	375696	83.0468	µg/L		98
T Carbazole	10.485	167.0	1793602	93.4722	µg/L		100
T o-Terphenyl	10.697	230.0	978864	92.5140	µg/L		98
T Di-n-Butylphthalate	11.072	149.0	1742424	93.6362	µg/L		99
T Fluoranthene	11.953	202.0	1933251	96.3139	µg/L		99
T Benzidine	12.328	184.0	174932	23.9538	µg/L		98
T Pyrene	12.369	202.0	2034286	93.1858	µg/L		98
T Butylbenzylphthalate	14.306	149.0	579231	89.8769	µg/L		99
T Benzo(a)Anthracene	15.502	228.0	1640107	99.3291	µg/L		100
T Chrysene	15.614	228.0	1753808	95.5760	µg/L		99
T 3,3-Dichlorobenzidine	15.665	252.0	384704	67.2579	µg/L		98
T bis(2-ethylhexyl)Phthalate	16.350	167.0	199146	89.6960	µg/L		94
T Di-n-octyl Phthalate	18.112	149.0	1341258	76.1757	µg/L		100

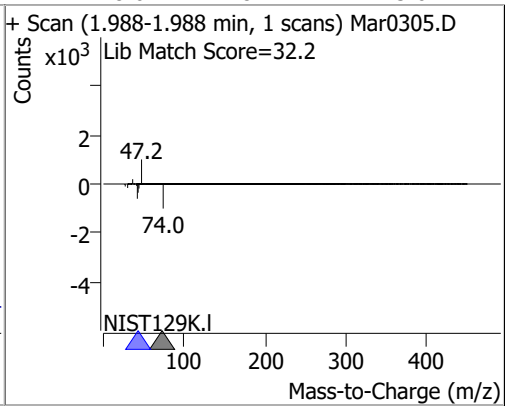
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.365	252.0	1439042	73.2138	µg/L	99
T Benzo(k)fluoranthene	18.426	252.0	1566797	75.9675	µg/L	99
T Benzo(a)pyrene	18.973	252.0	1368332	73.6795	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	1056846	67.7397	µg/L	99
T Dibenzo(a,h)anthracene	20.816	278.0	1211268	71.4157	µg/L	99
T Benzo(g,h,i)perylene	21.079	276.0	1313817	73.1170	µg/L	99

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

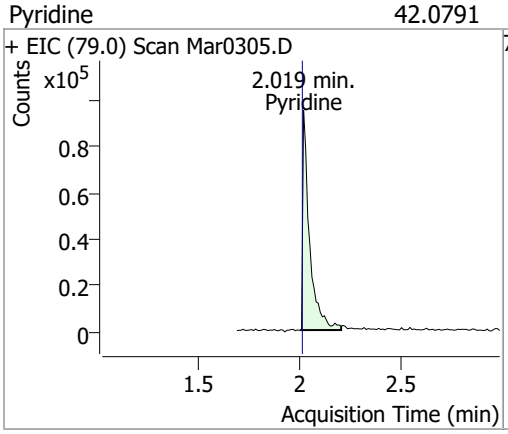
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	60.4324	1.99	0.00	126076	42.0	118.6	78.4	145.6

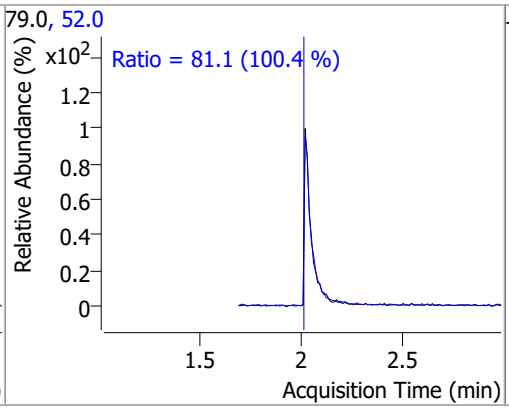


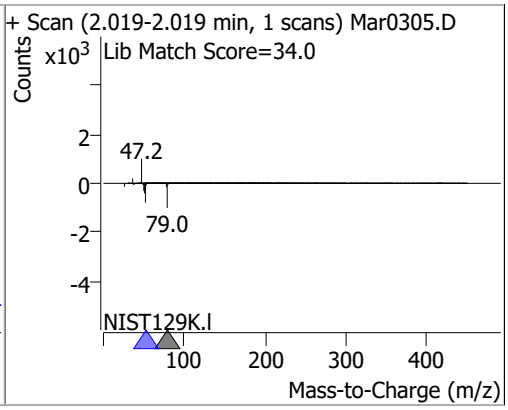




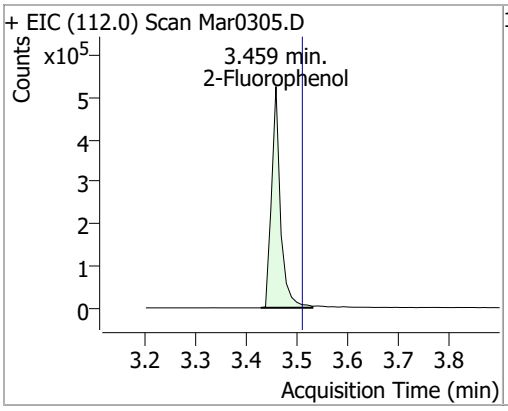
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	42.0791	2.02	0.00	220940	52.0	81.1	56.5	104.9

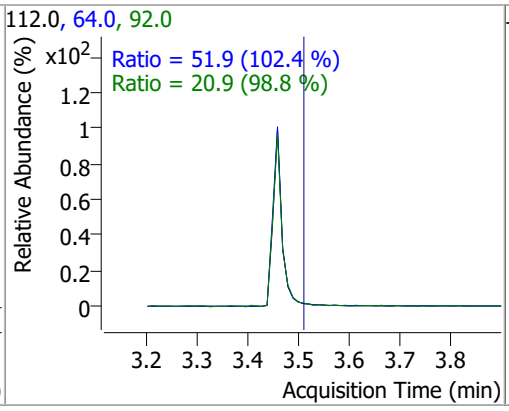


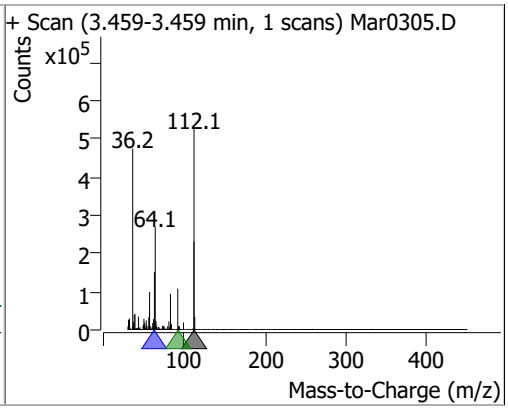




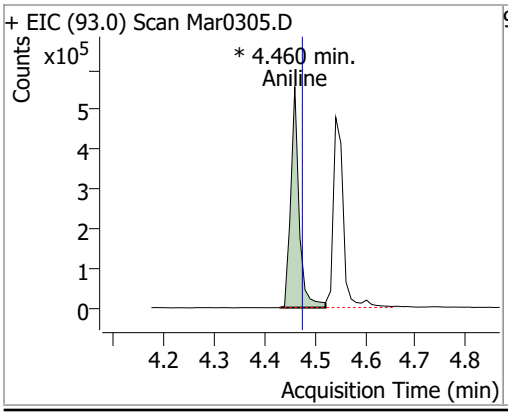
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	89.8565	3.46	-0.07	639496	64.0	51.9	35.5	65.9
					92.0	20.9	14.8	27.5

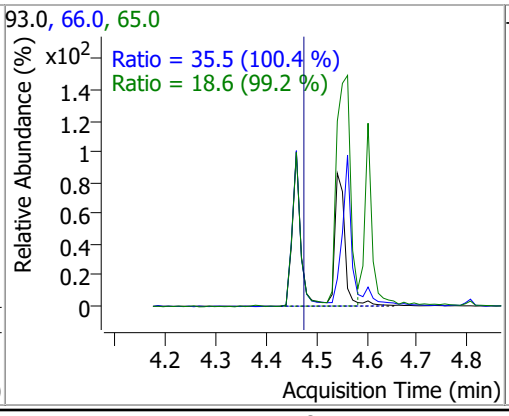


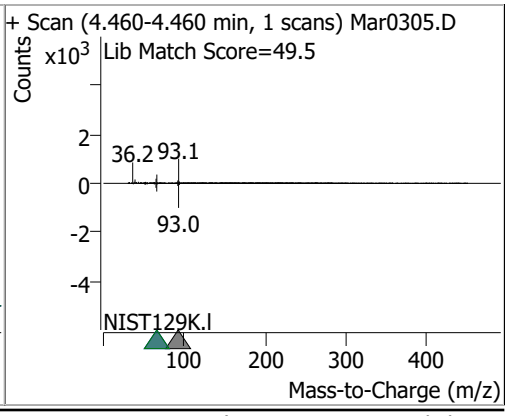




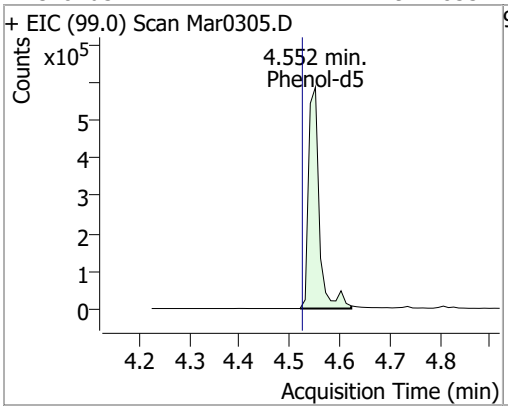
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	49.5796	4.46	-0.04	645159 (m)	66.0	35.5	24.8	46.0
					65.0	18.6	13.1	24.4

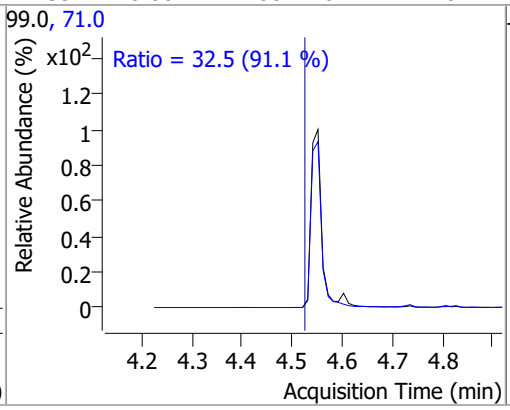


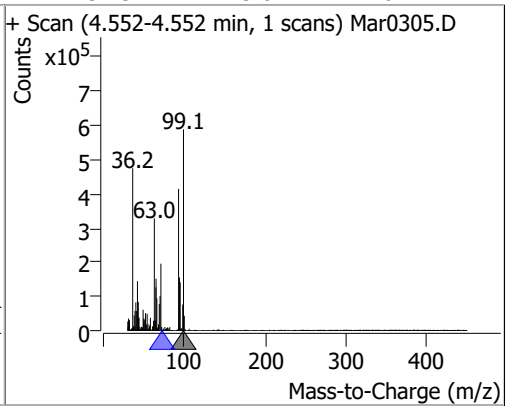




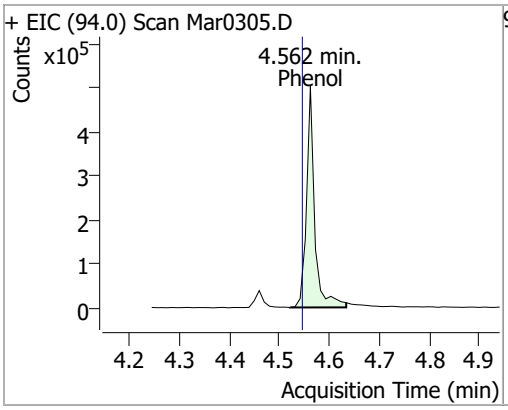
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	97.4855	4.55	0.00	882476	71.0	32.5	25.0	46.4

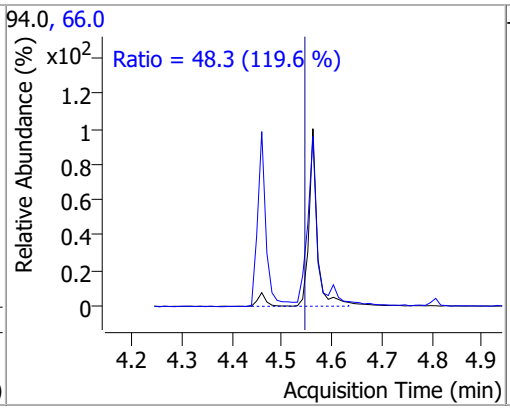


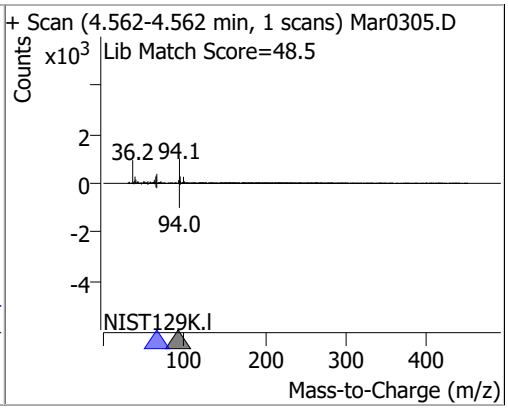




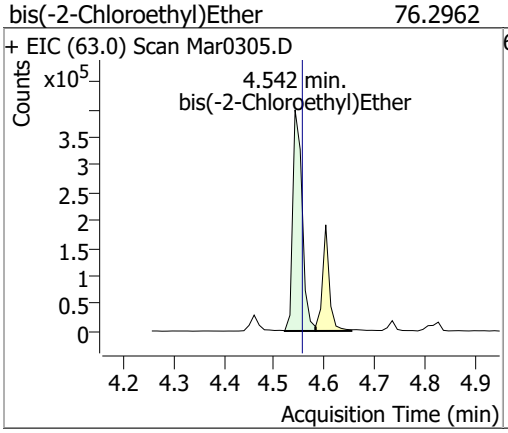
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	56.4079	4.56	-0.01	568529	66.0	48.3	28.3	52.5

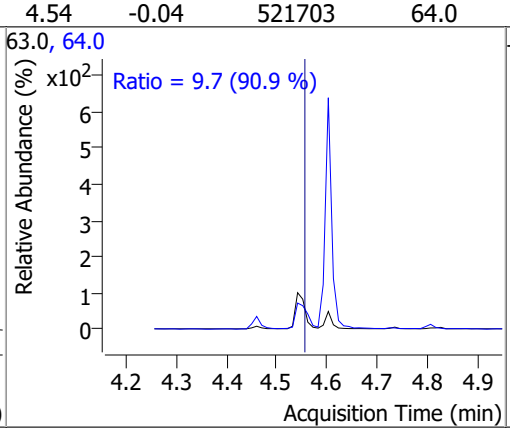


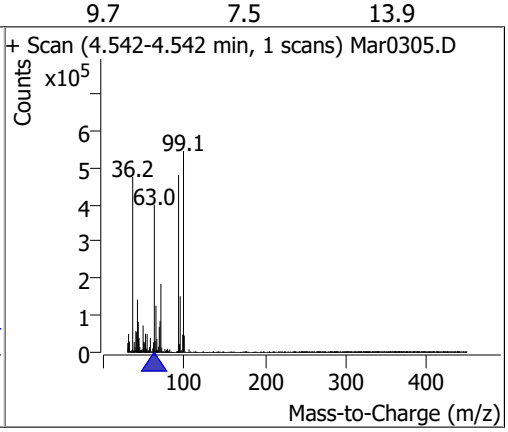




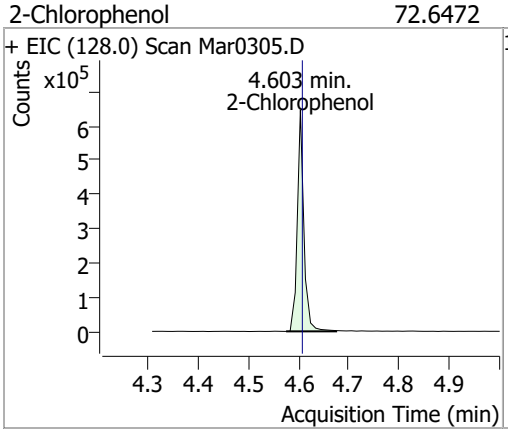
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	76.2962	4.54	-0.04	521703	64.0	9.7	7.5	13.9

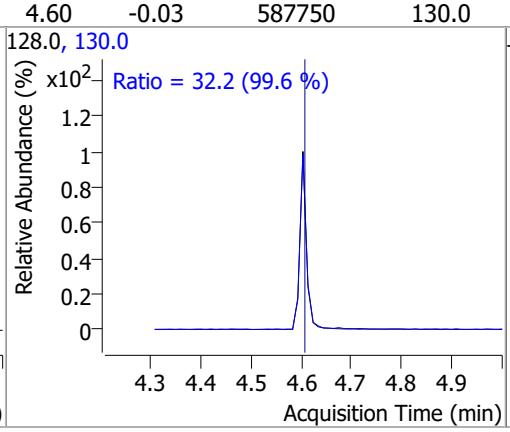


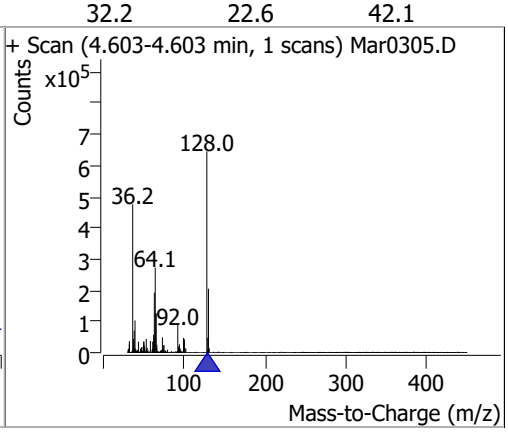




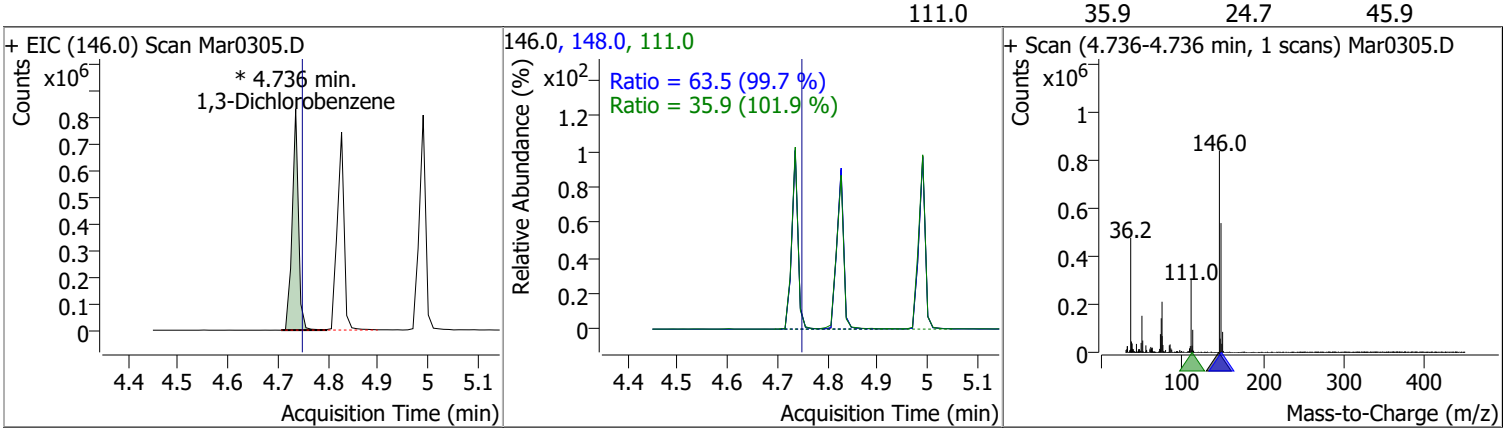
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	72.6472	4.60	-0.03	587750	130.0	32.2	22.6	42.1



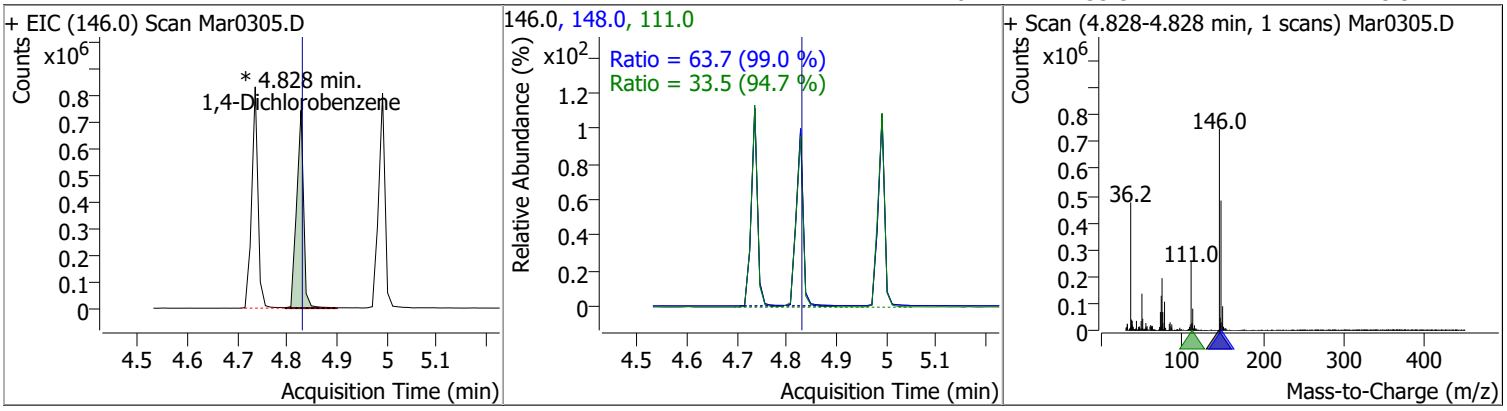




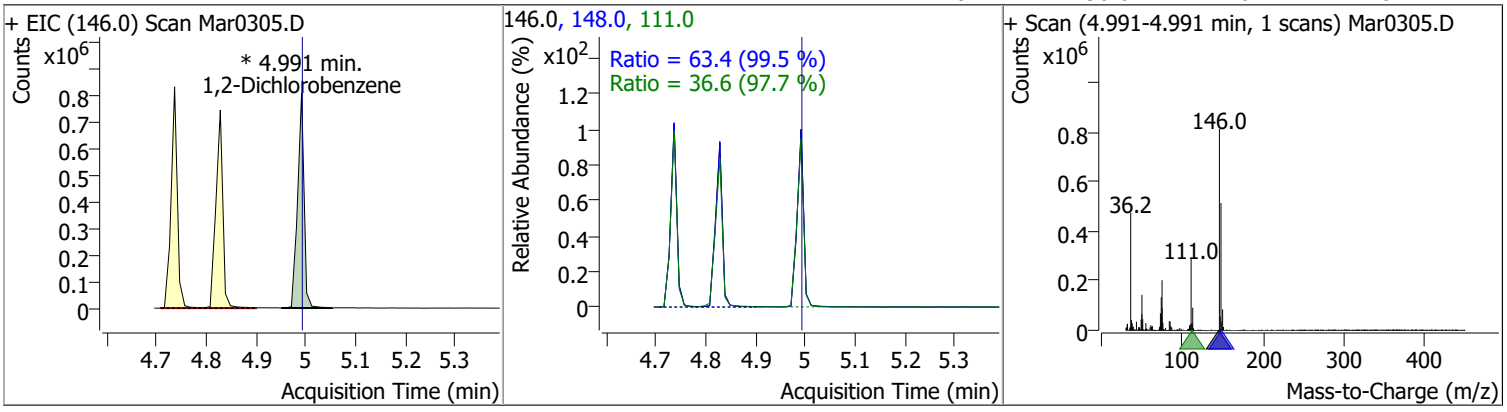
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	69.8851	4.74	-0.04	726718 (m)	148.0	63.5	44.6	82.9
					111.0	35.9	24.7	45.9



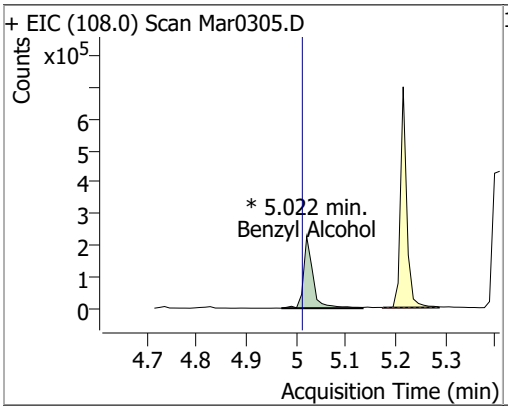
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	68.6962	4.83	-0.03	721509 (m)	148.0	63.7	45.0	83.7
					111.0	33.5	24.7	45.9

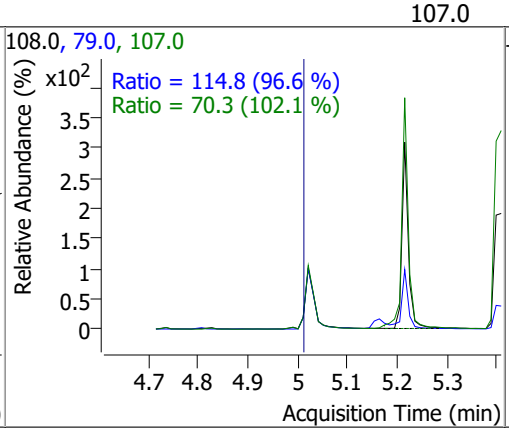


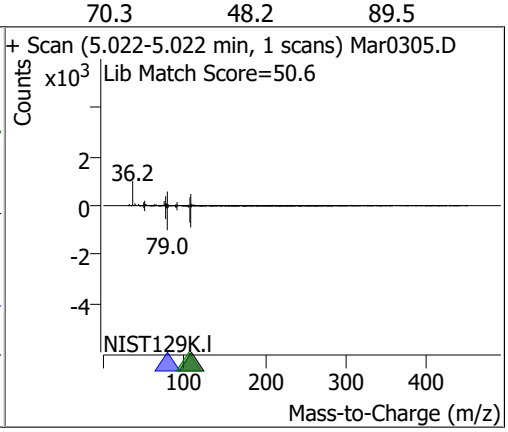
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	72.6821	4.99	-0.03	734413 (m)	148.0	63.4	44.6	82.8
					111.0	36.6	26.2	48.7



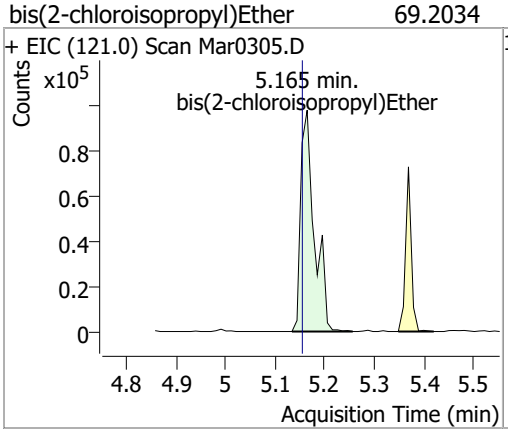
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	74.4068	5.02	-0.02	301047 (m)	79.0	114.8	83.2	154.5
					107.0	70.3	48.2	89.5

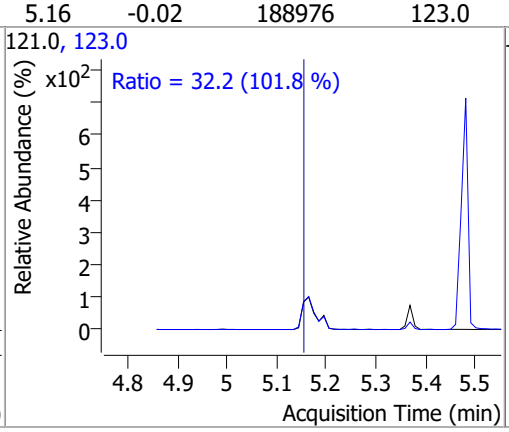


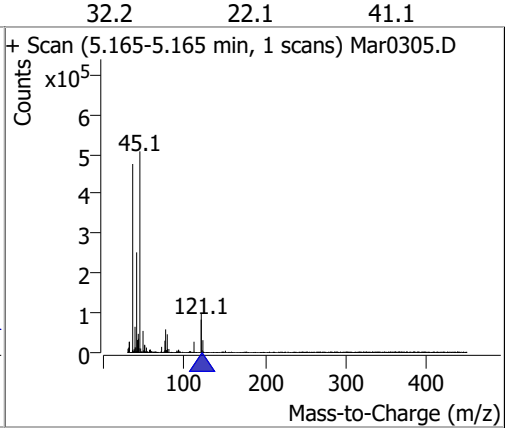




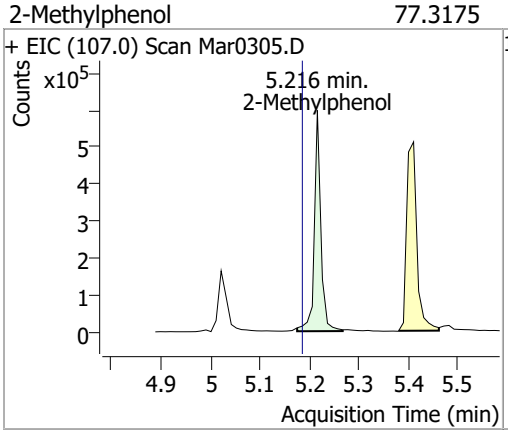
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	69.2034	5.16	-0.02	188976	123.0	32.2	22.1	41.1

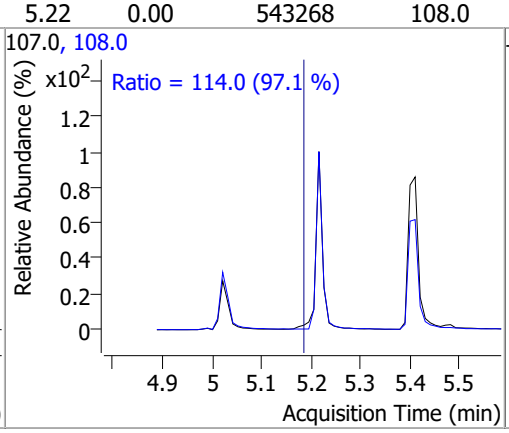


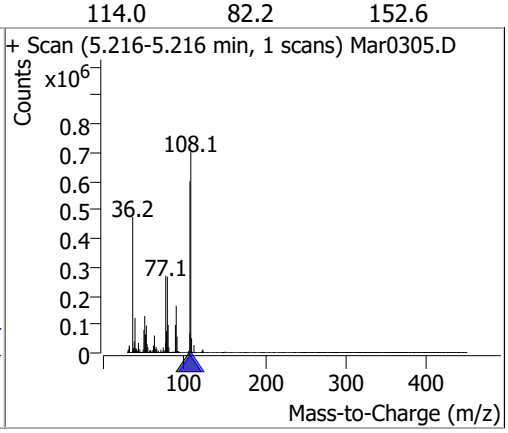




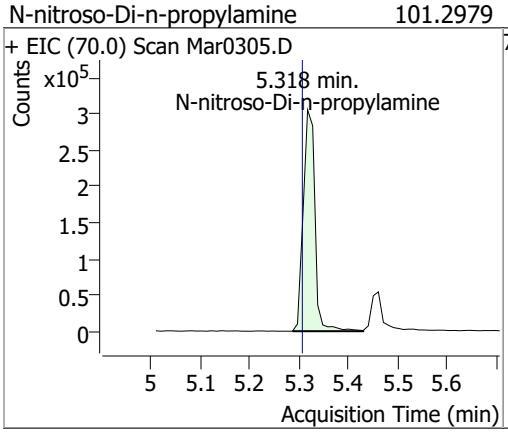
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	77.3175	5.22	0.00	543268	108.0	114.0	82.2	152.6

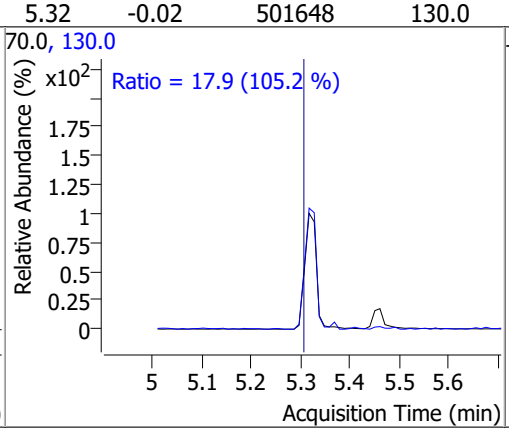


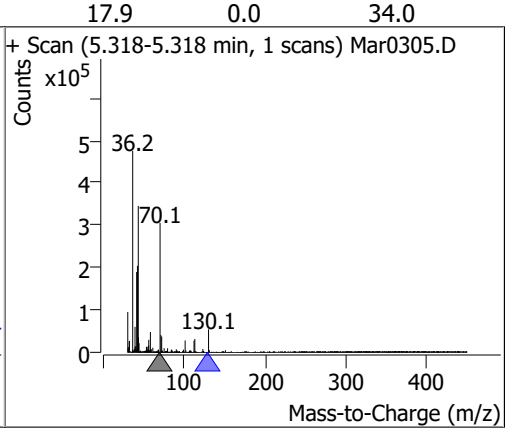




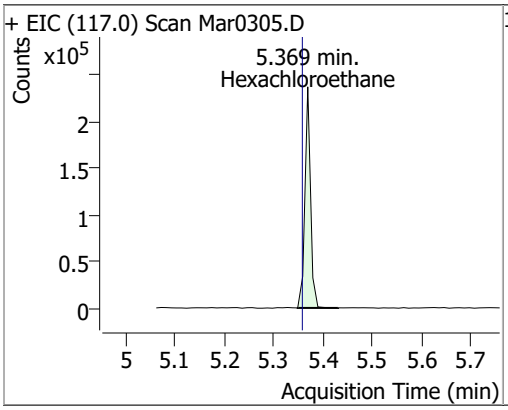
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	101.2979	5.32	-0.02	501648	130.0	17.9	0.0	34.0

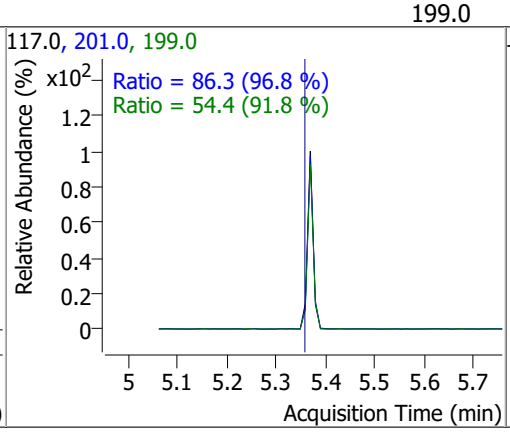


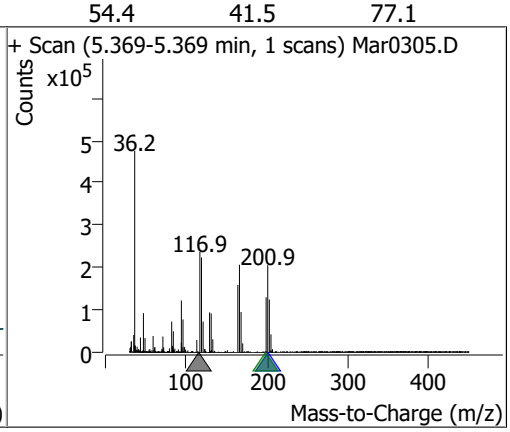




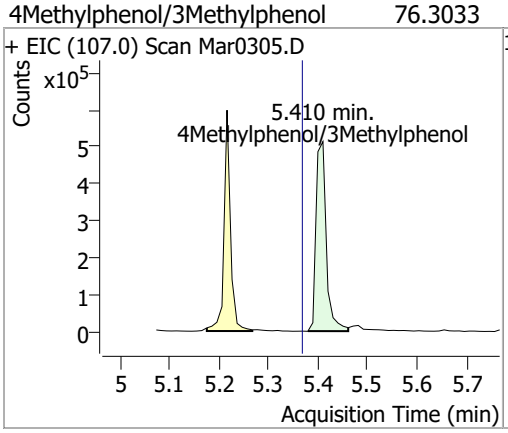
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	60.8350	5.37	-0.02	187156	201.0	86.3	62.4	115.9
					199.0	54.4	41.5	77.1

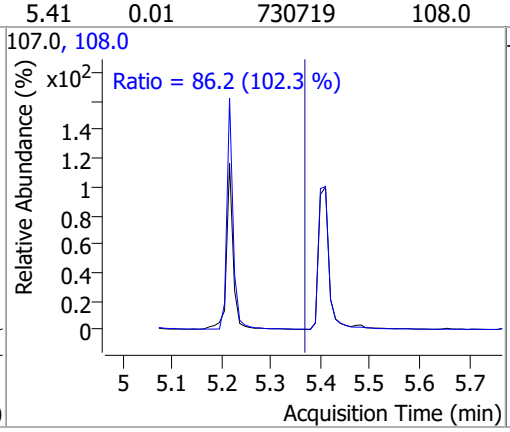


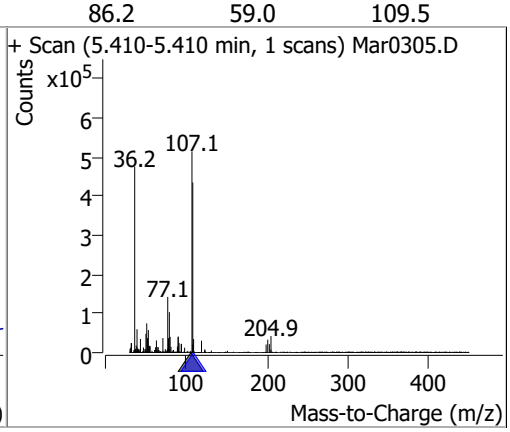




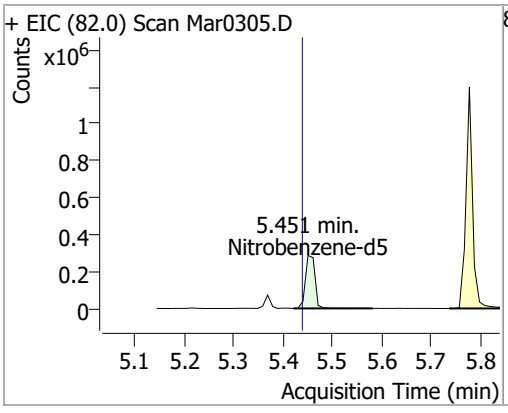
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	76.3033	5.41	0.01	730719	108.0	86.2	59.0	109.5

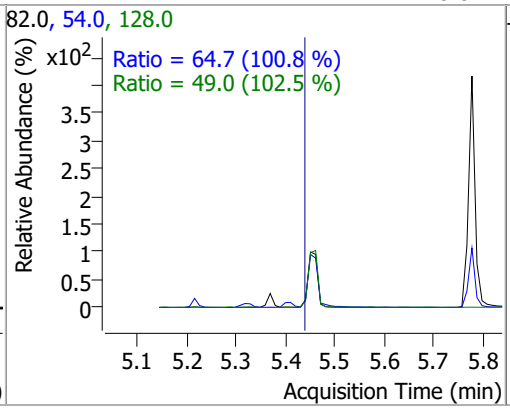


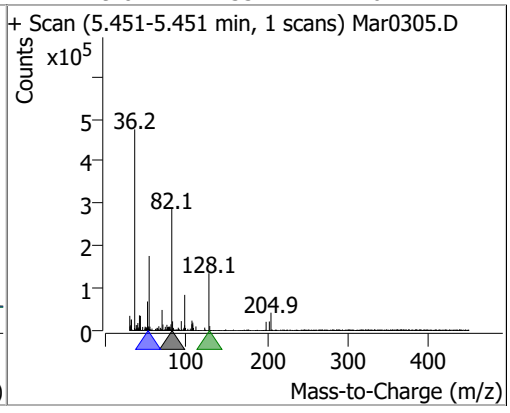




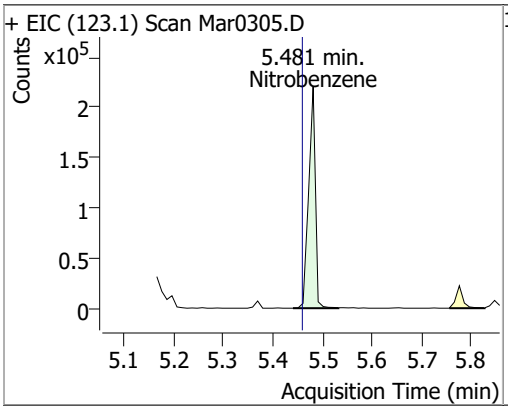
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	76.0697	5.45	-0.02	385256	54.0	64.7	44.9	83.4
					128.0	49.0	33.4	62.1

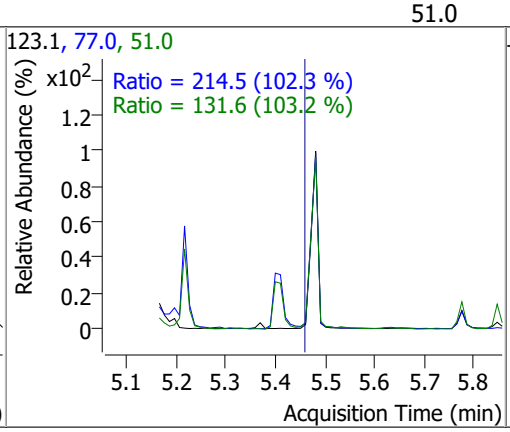


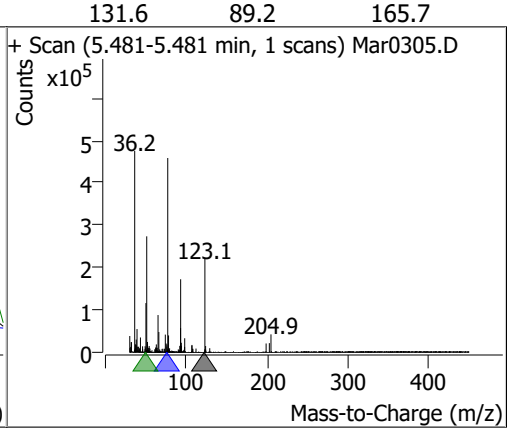




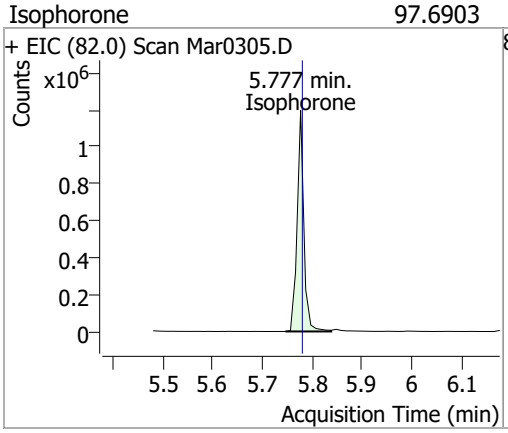
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	81.6472	5.48	-0.01	208325	77.0	214.5	146.7	272.5
					51.0	131.6	89.2	165.7

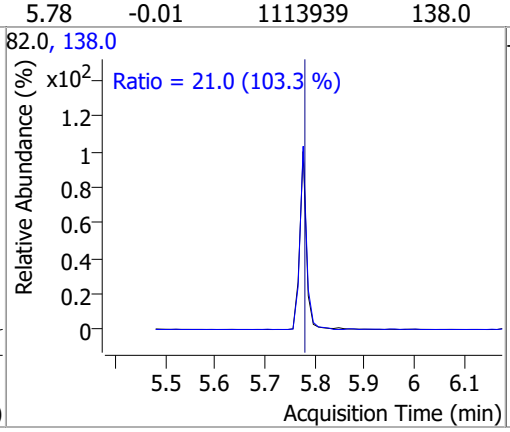


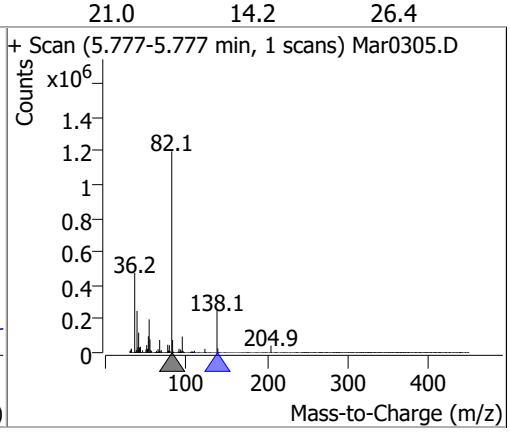




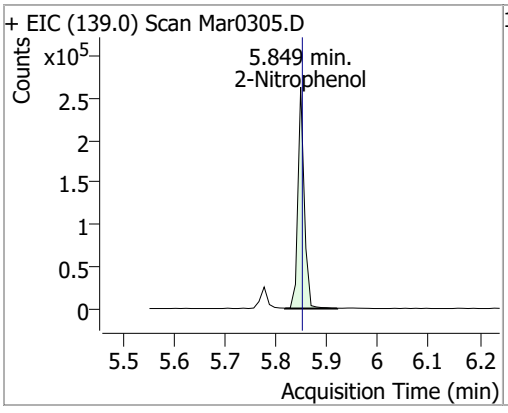
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	97.6903	5.78	-0.01	1113939	138.0	21.0	14.2	26.4

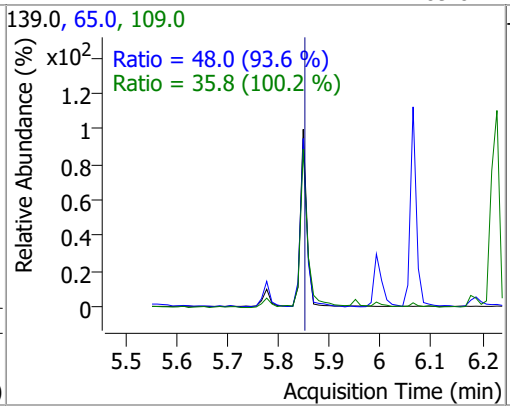


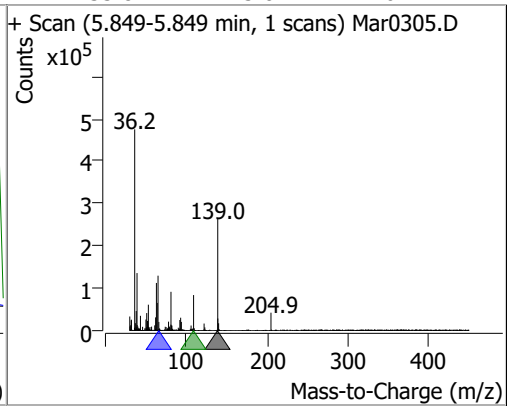




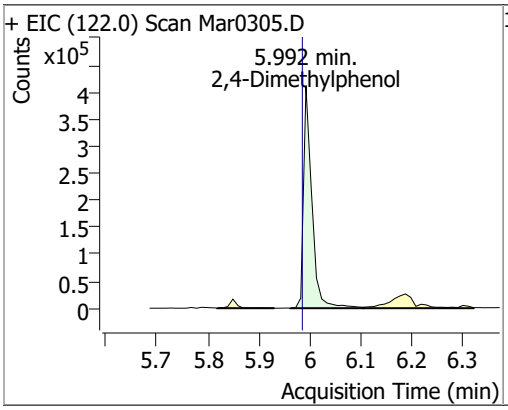
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	88.0628	5.85	-0.01	228289	65.0	48.0	35.9	66.7
					109.0	35.8	25.0	46.4

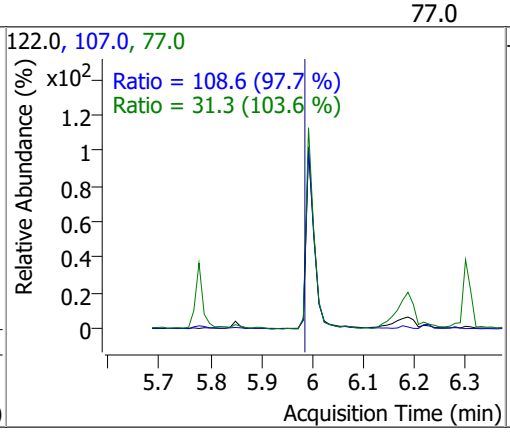


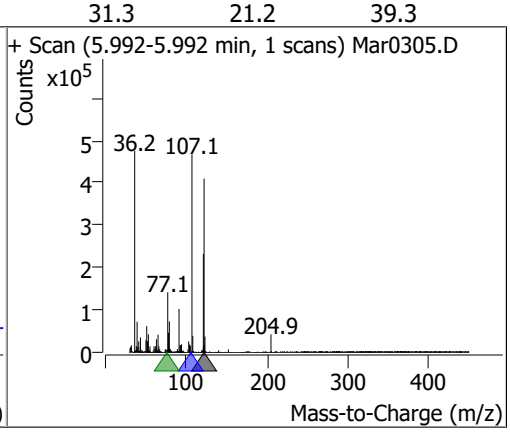




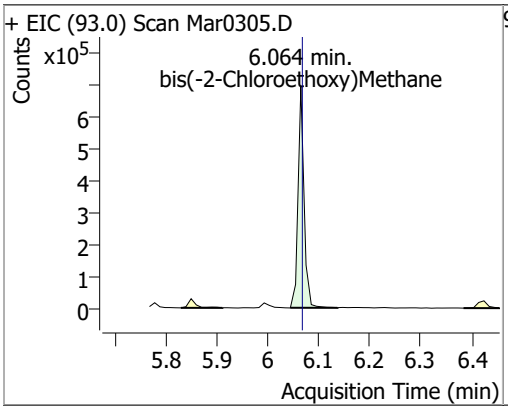
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	89.6441	5.99	0.00	470101	107.0	108.6	77.8	144.4
					77.0	31.3	21.2	39.3

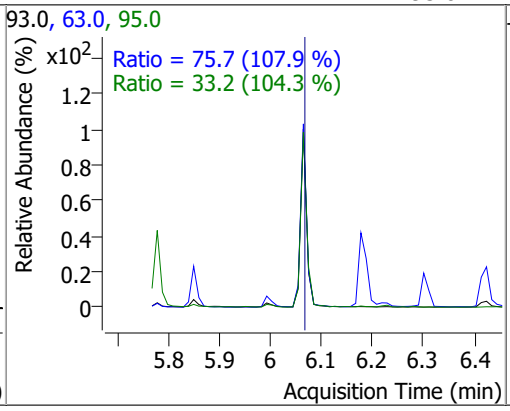


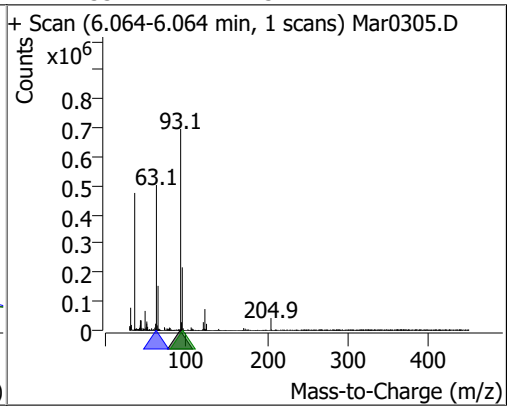




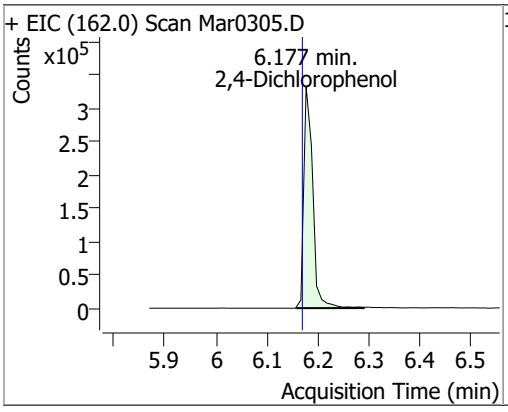
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	82.4355	6.06	-0.01	546677	63.0	75.7	49.1	91.2
					95.0	33.2	22.3	41.4

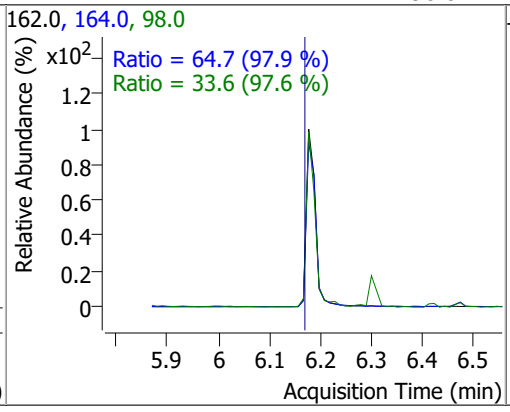


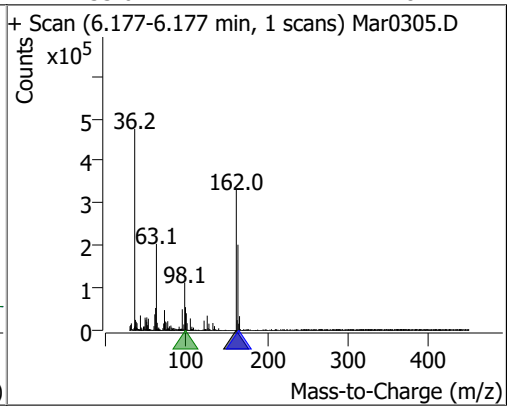




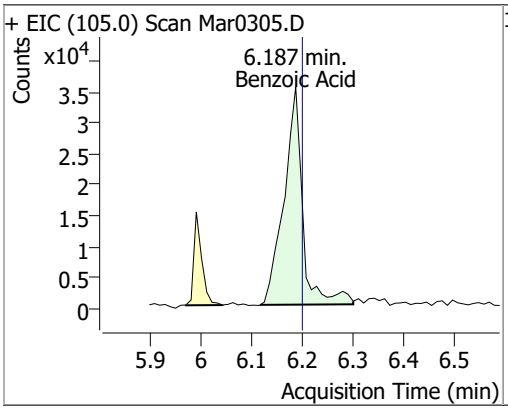
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	79.3797	6.18	0.00	401063	164.0	64.7	46.3	86.0
					98.0	33.6	24.1	44.8

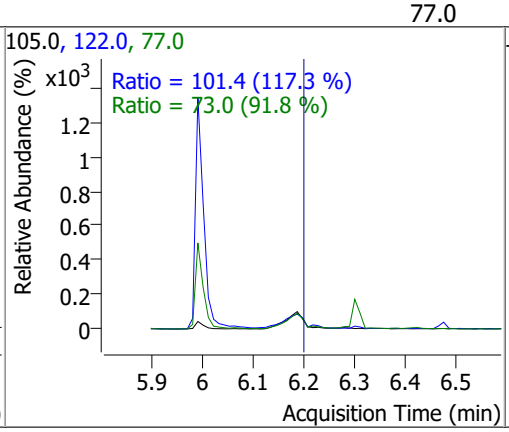


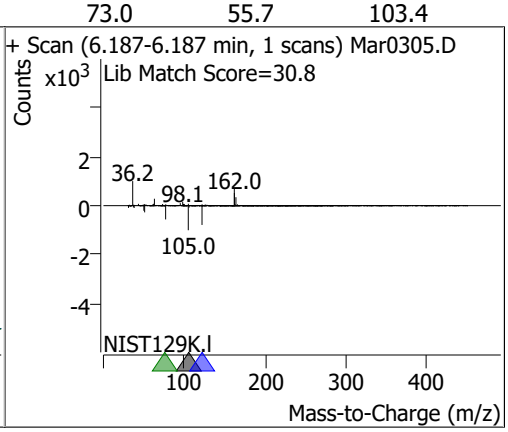




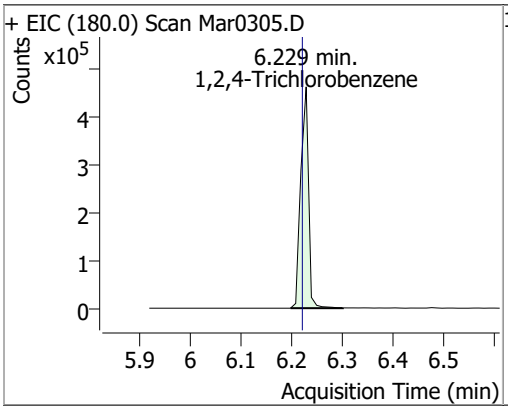
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	37.9145	6.19	-0.02	90040	122.0	101.4	60.5	112.4
					77.0	73.0	55.7	103.4

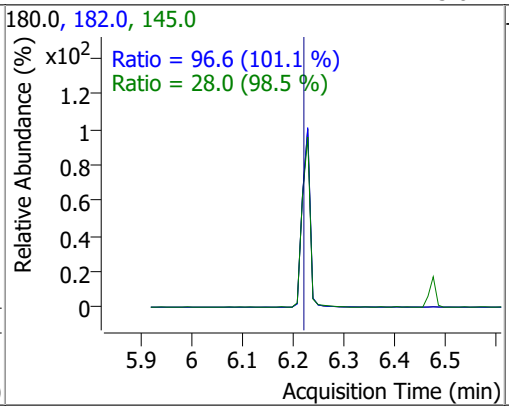


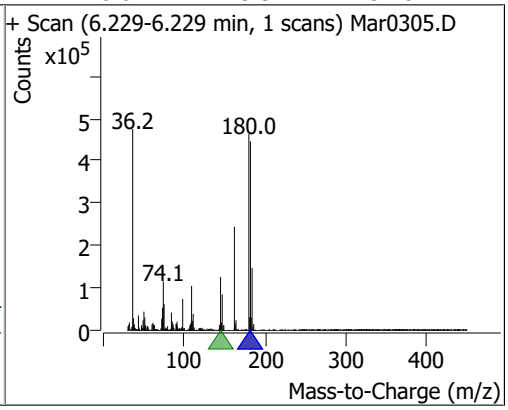




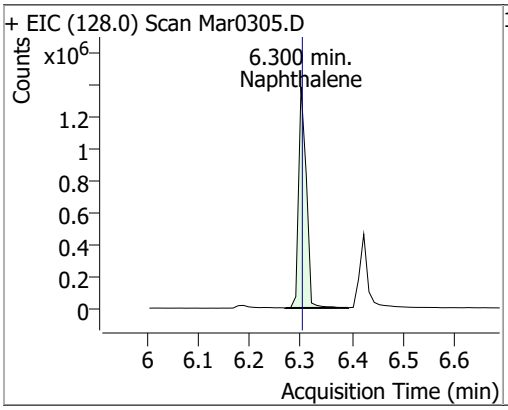
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	81.2559	6.23	0.00	489825	182.0	96.6	66.8	124.1
					145.0	28.0	19.9	37.0

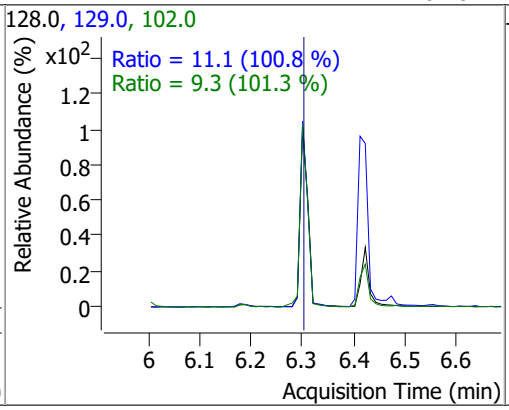


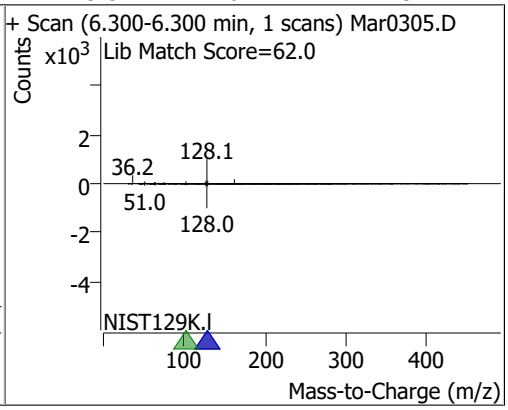




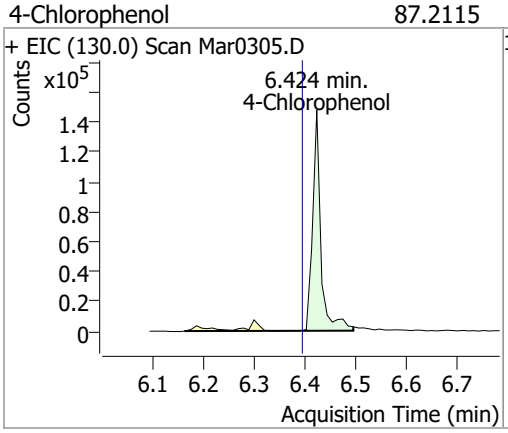
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	81.0533	6.30	-0.01	1454633	129.0	11.1	7.7	14.4
					102.0	9.3	6.4	11.9

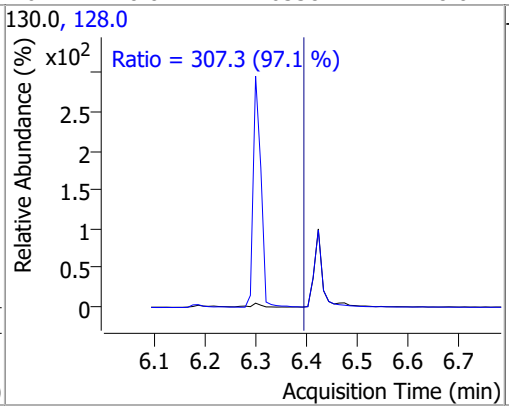


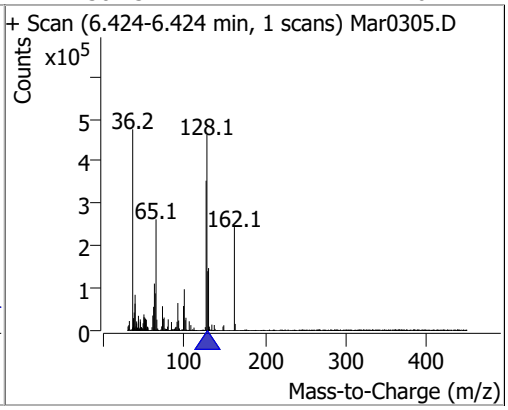




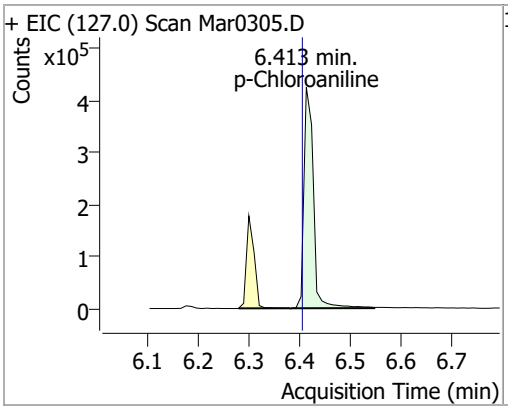
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	87.2115	6.42	0.02	165384	128.0	307.3	221.7	411.6

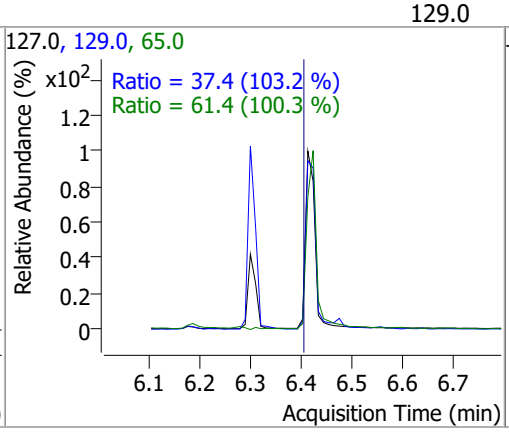


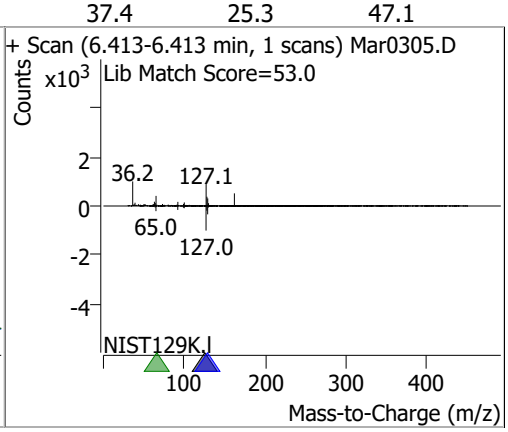




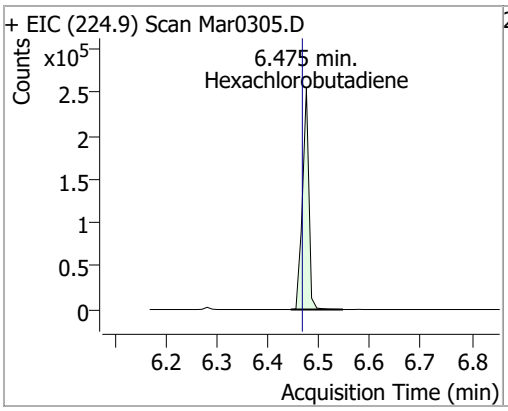
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	77.8222	6.41	0.00	547137	65.0	61.4	42.8	79.5
					129.0	37.4	25.3	47.1

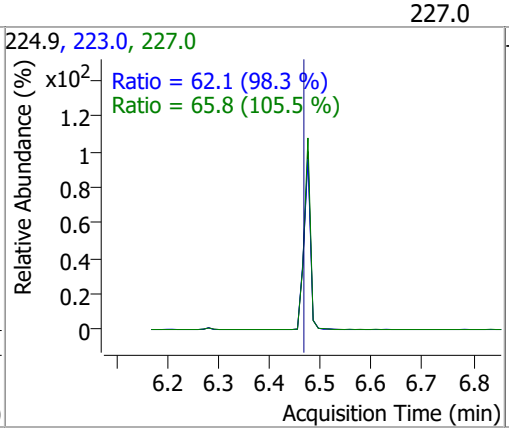


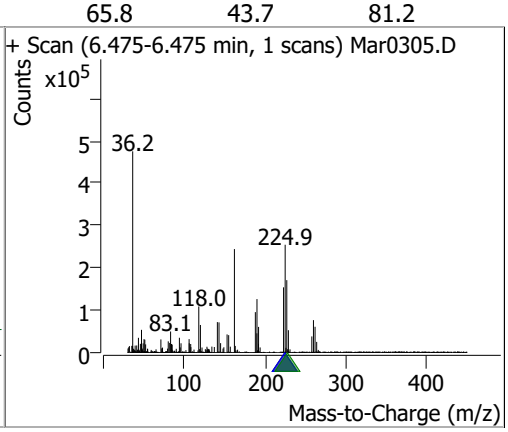




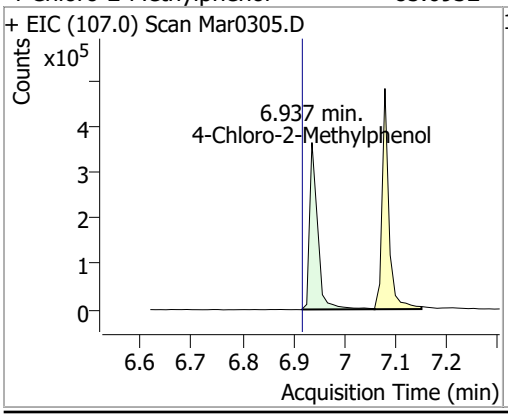
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	70.9888	6.48	0.00	222776	223.0	62.1	44.2	82.2
					227.0	65.8	43.7	81.2

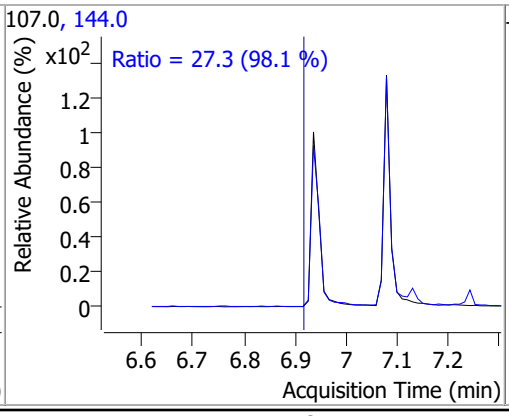


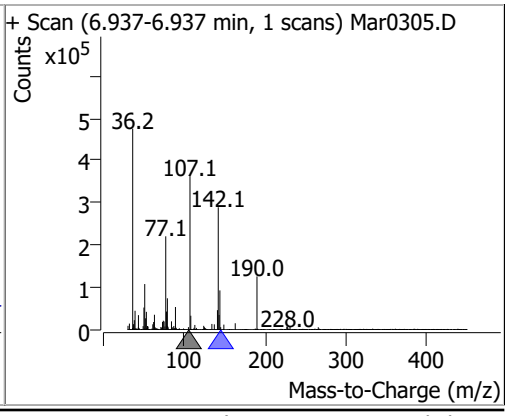




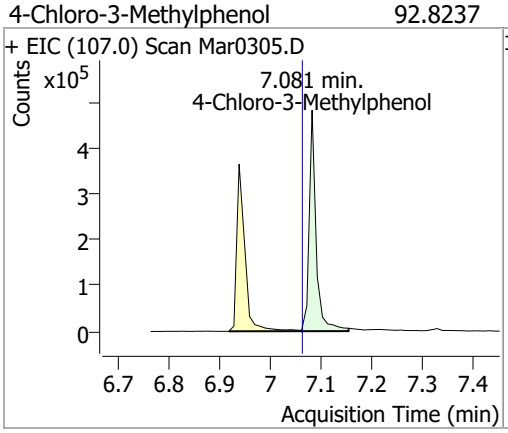
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	85.6932	6.94	0.01	399791	144.0	27.3	19.5	36.2

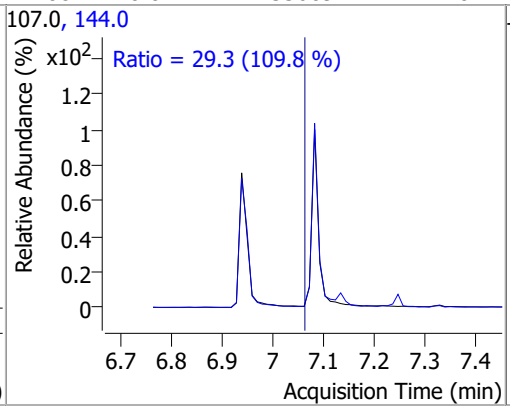


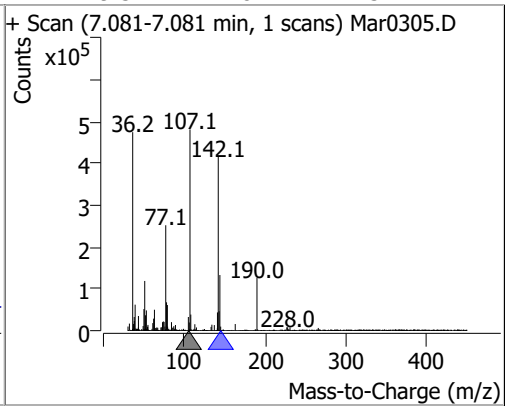




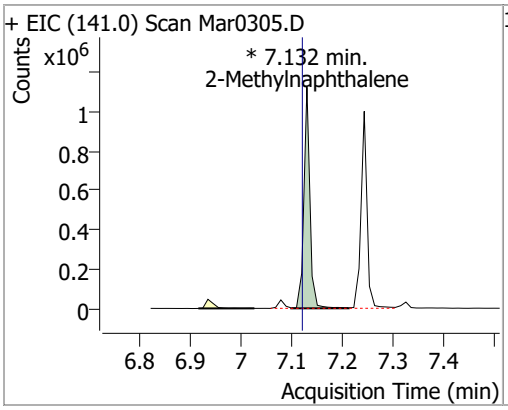
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	92.8237	7.08	0.01	453609	144.0	29.3	18.7	34.7

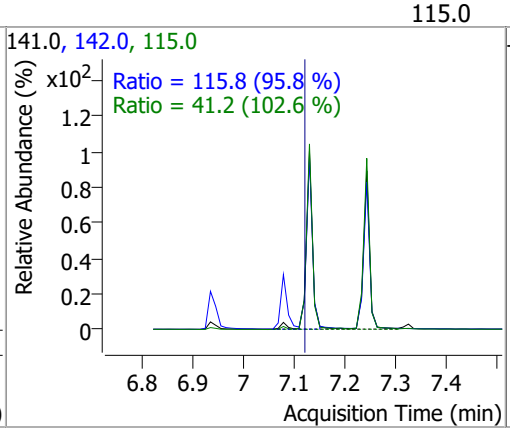


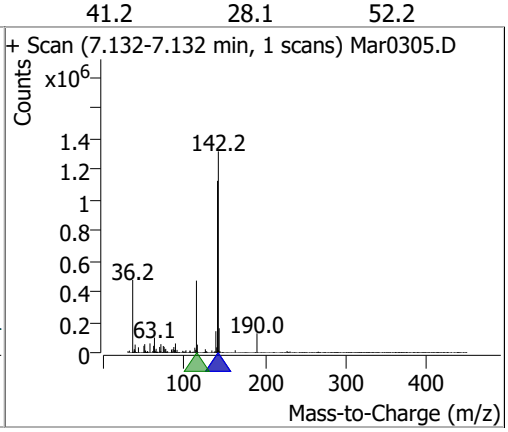




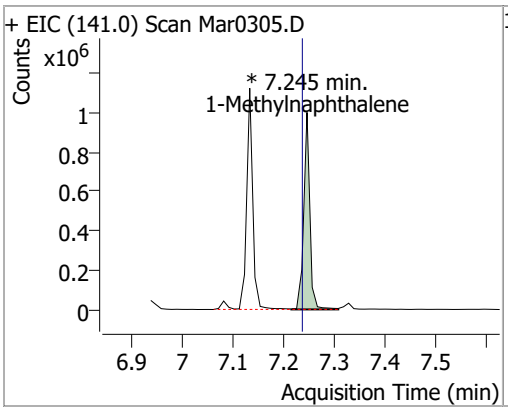
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	90.7830	7.13	0.00	929828 (m)	142.0	115.8	84.6	157.1
					115.0	41.2	28.1	52.2

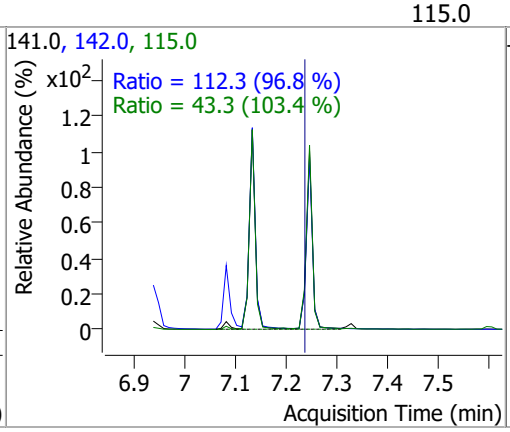


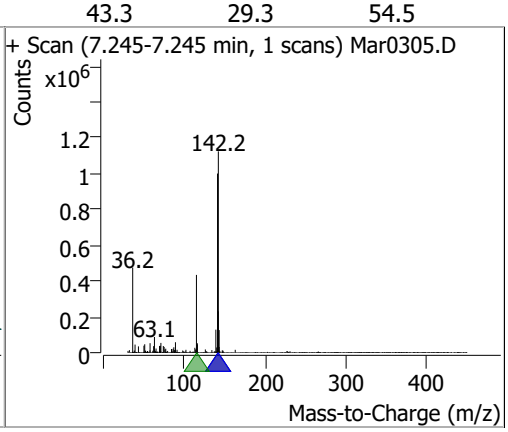




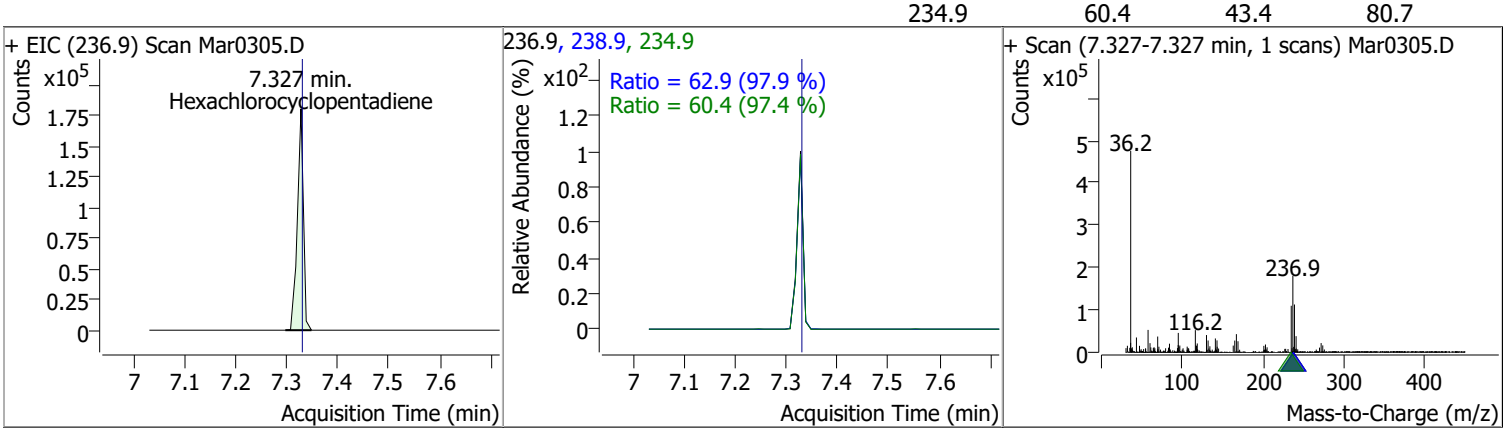
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	83.8816	7.25	0.00	834344 (m)	142.0	112.3	81.2	150.8
					115.0	43.3	29.3	54.5



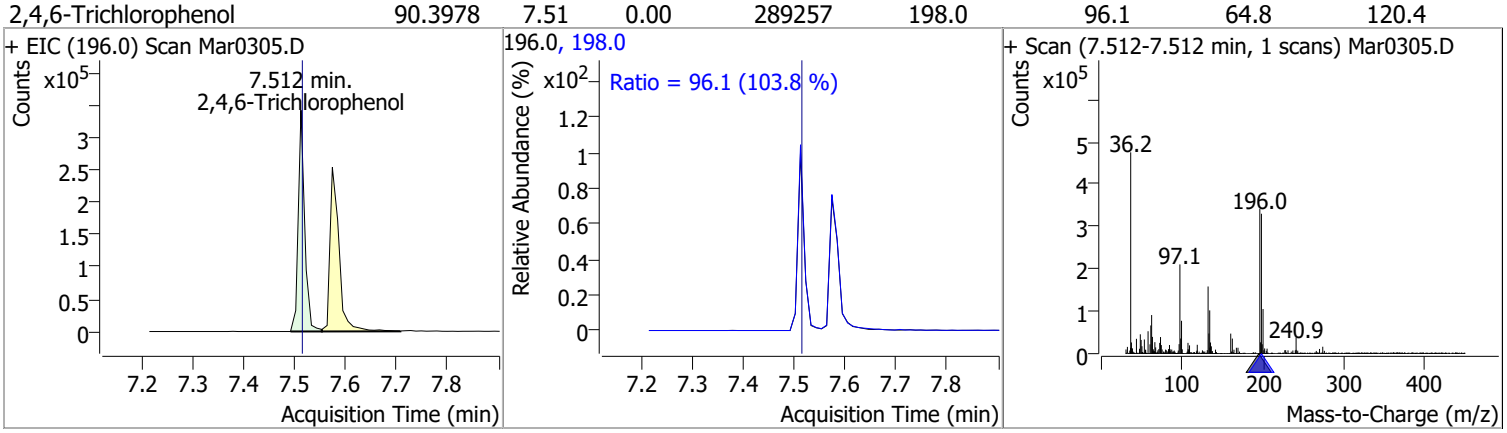




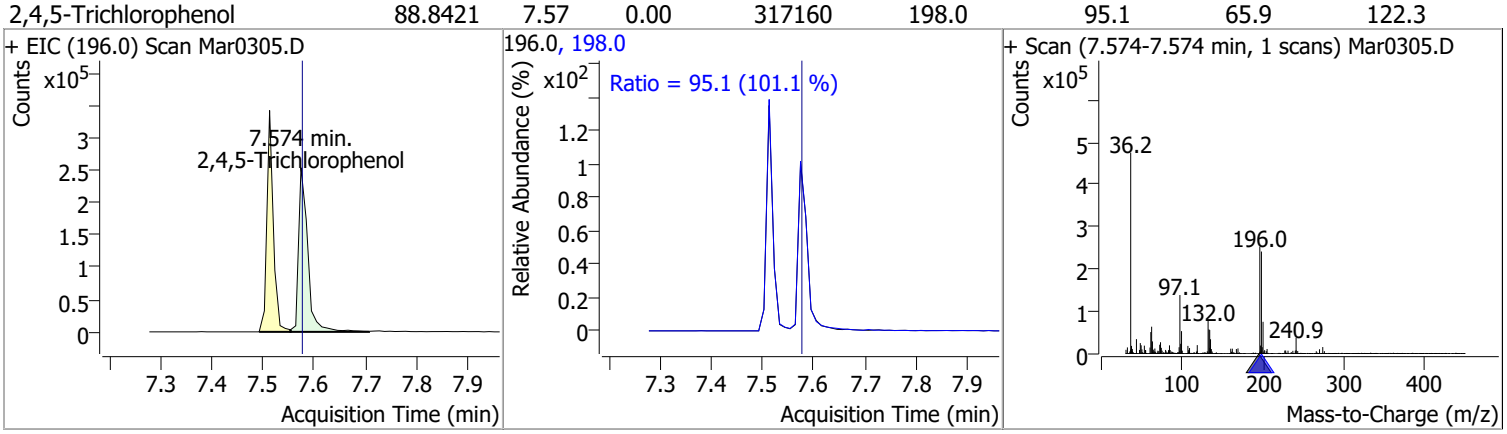
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	80.9722	7.33	0.00	147797	238.9	62.9	44.9	83.5
					234.9	60.4	43.4	80.7



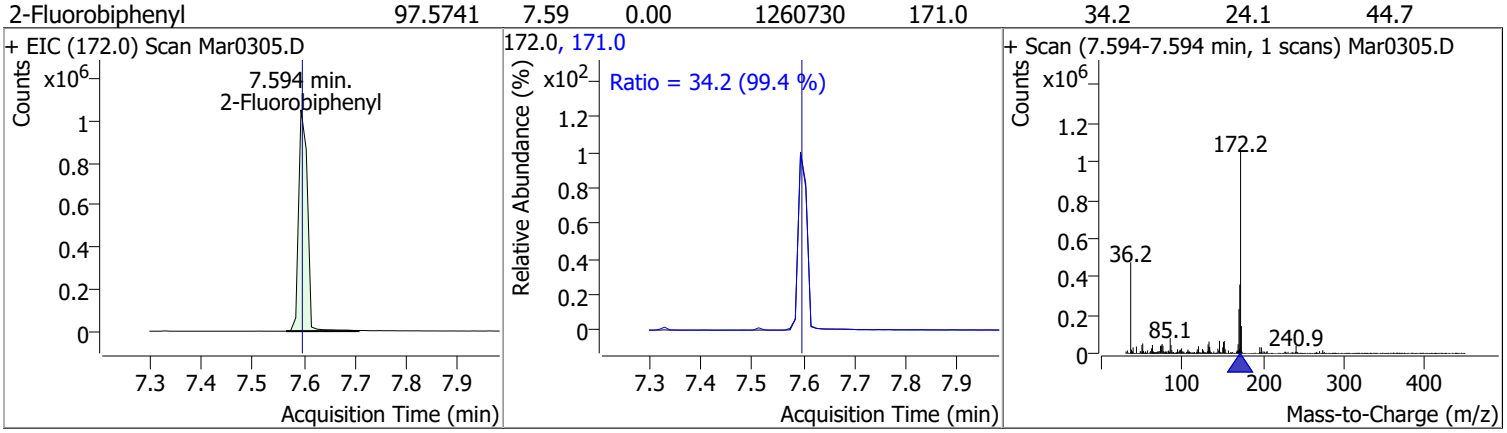
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	90.3978	7.51	0.00	289257	198.0	96.1	64.8	120.4



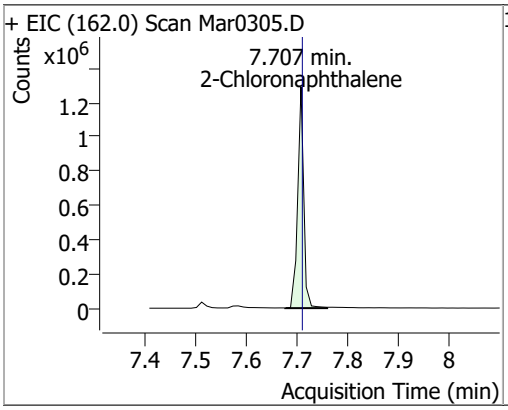
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	88.8421	7.57	0.00	317160	198.0	95.1	65.9	122.3

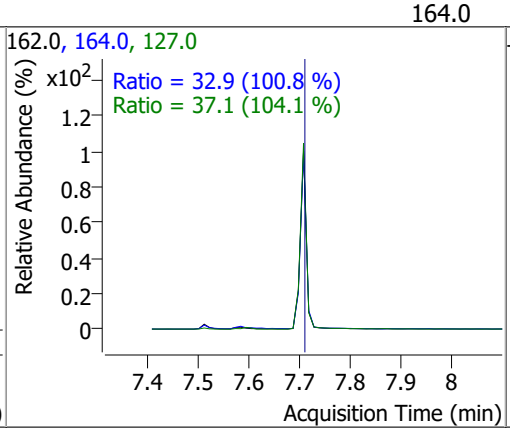


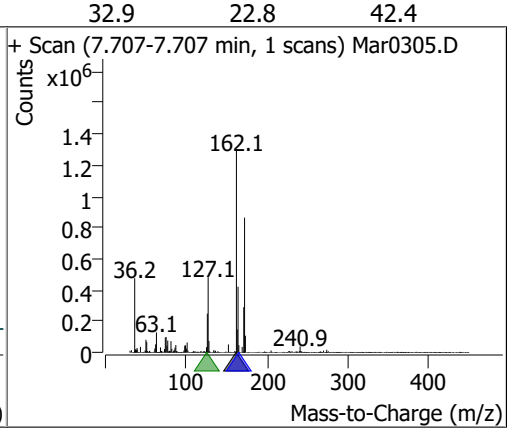
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	97.5741	7.59	0.00	1260730	171.0	34.2	24.1	44.7



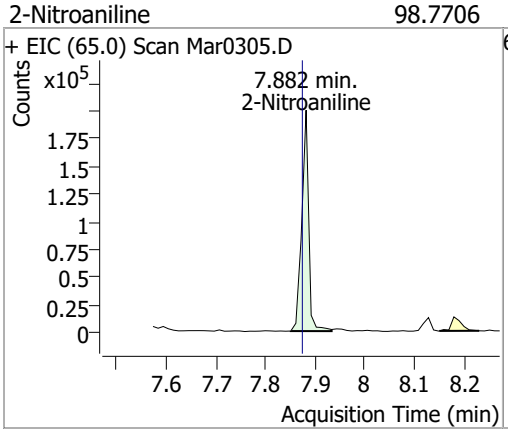
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	98.1310	7.71	0.00	1063536	127.0	37.1	25.0	46.4
					164.0	32.9	22.8	42.4

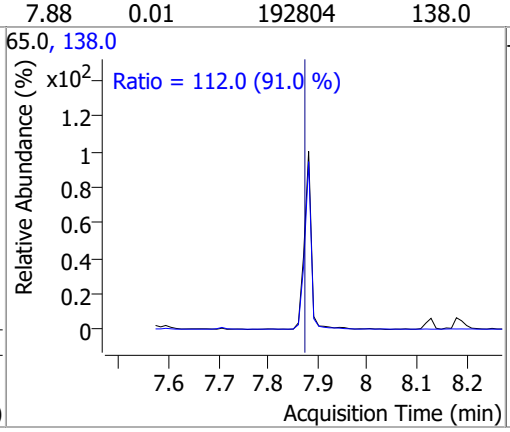


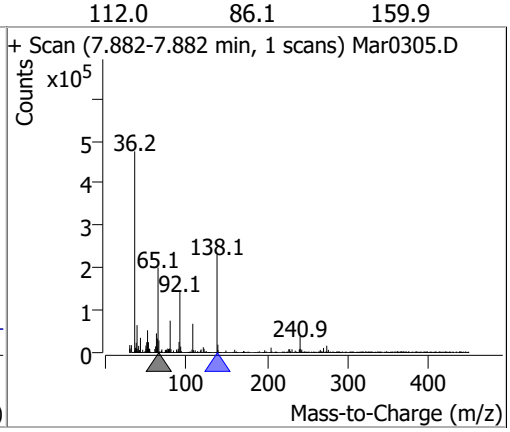




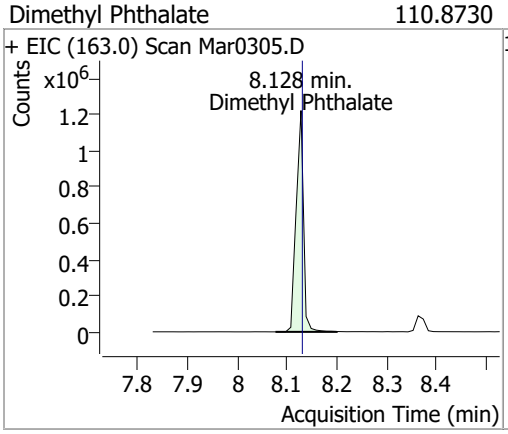
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	98.7706	7.88	0.01	192804	138.0	112.0	86.1	159.9

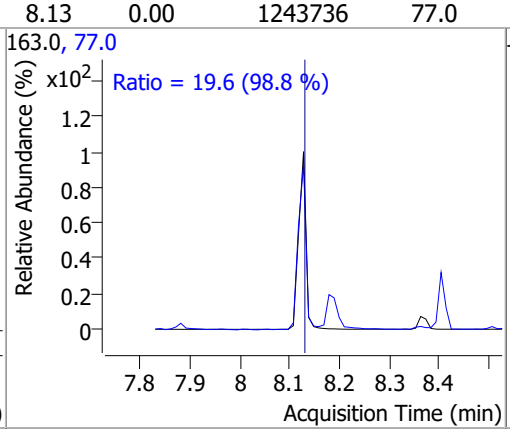


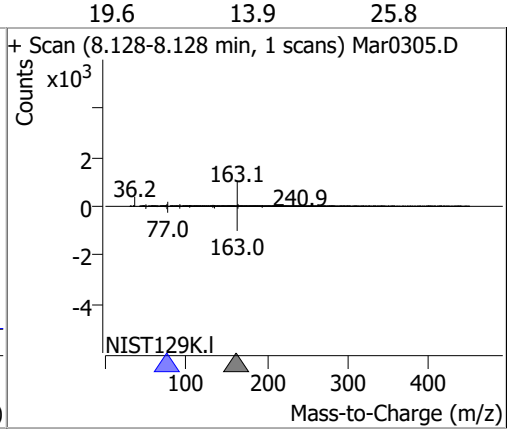




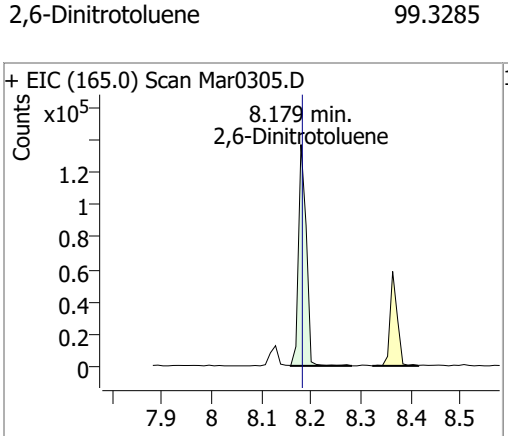
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	110.8730	8.13	0.00	1243736	77.0	19.6	13.9	25.8

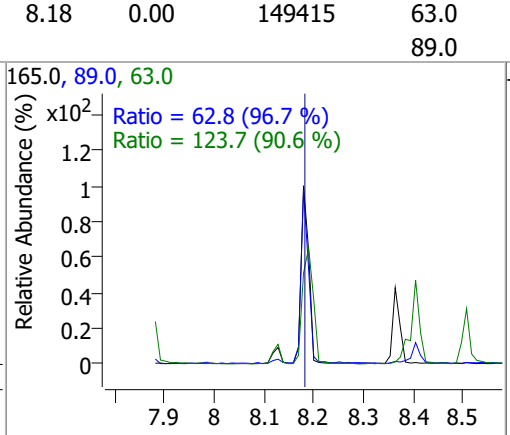


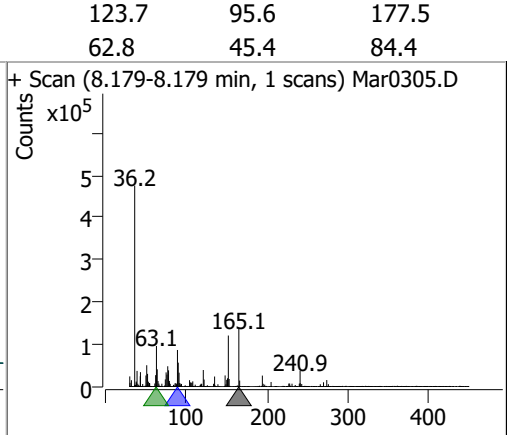




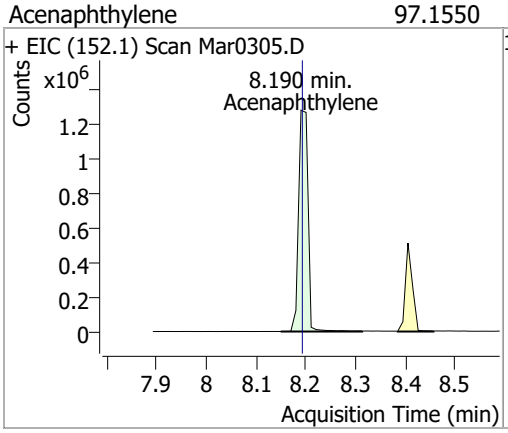
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	99.3285	8.18	0.00	149415	63.0	123.7	95.6	177.5
					89.0	62.8	45.4	84.4

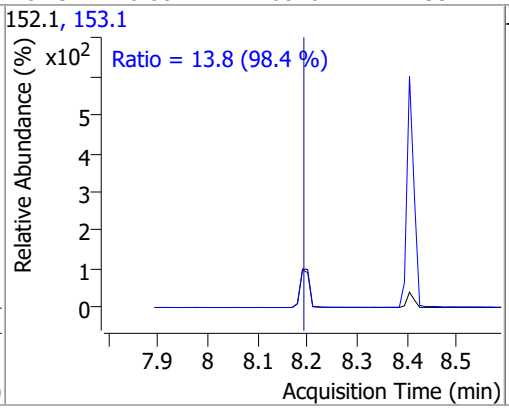


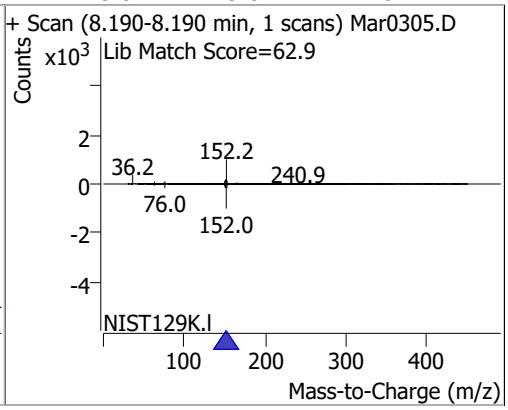




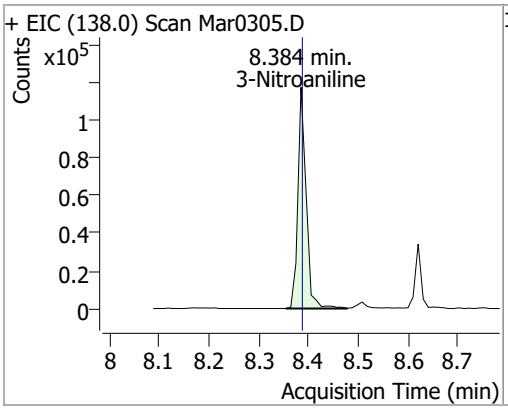
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	97.1550	8.19	0.00	1681042	153.1	13.8	9.8	18.2

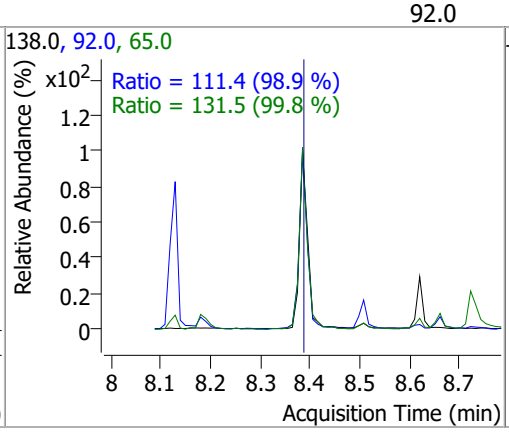


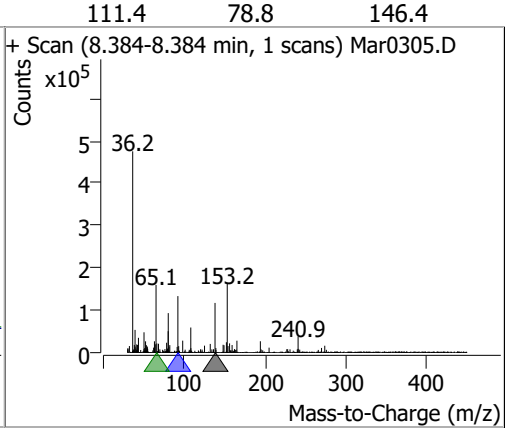




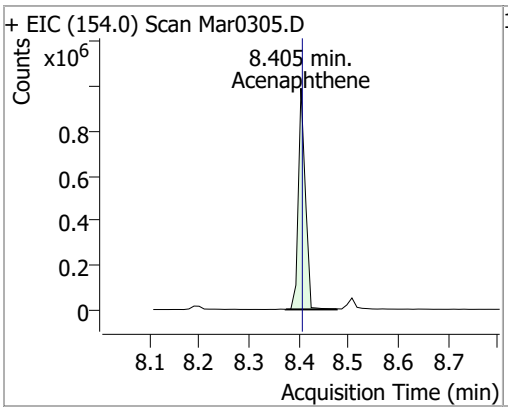
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	79.5721	8.38	0.00	135375	65.0	131.5	92.2	171.2
					92.0	111.4	78.8	146.4

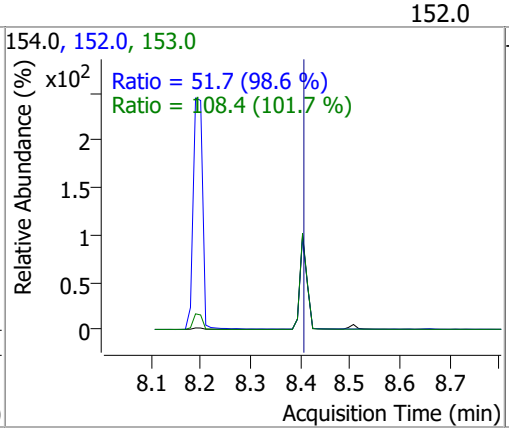


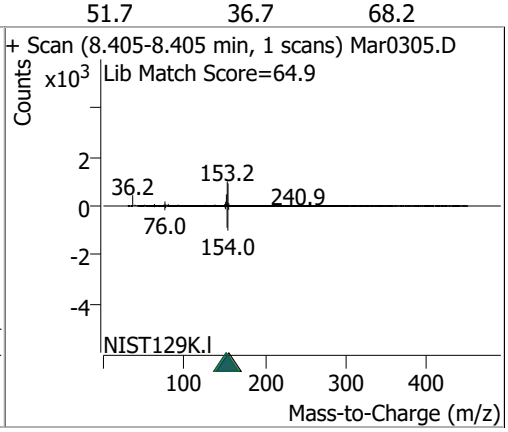




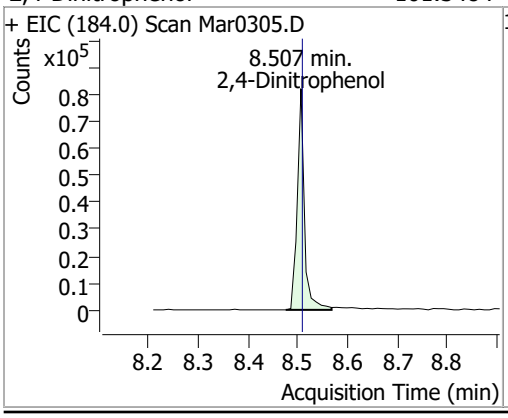
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	99.1939	8.40	0.00	971103	153.0	108.4	74.6	138.6
					152.0	51.7	36.7	68.2

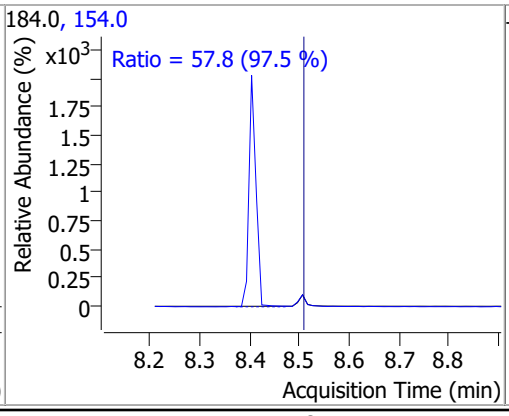


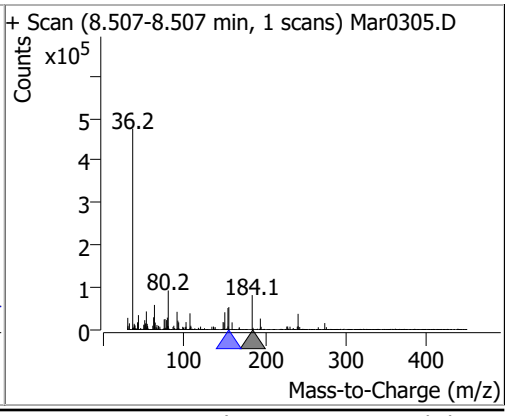




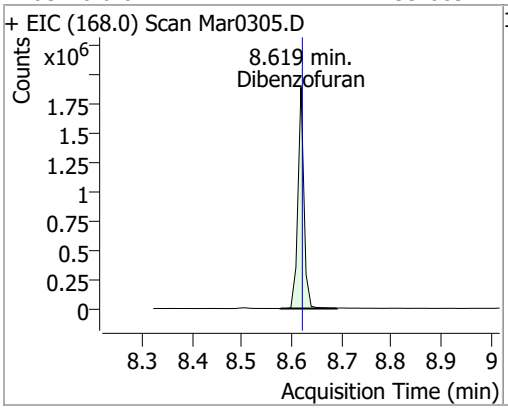
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	101.3484	8.51	0.00	81770	154.0	57.8	41.5	77.0

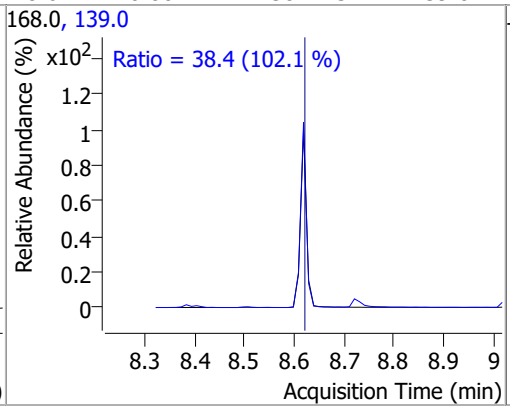


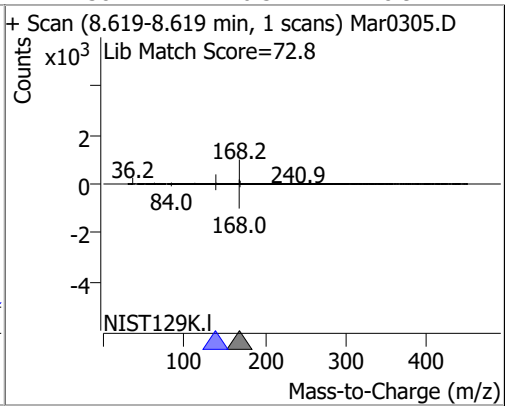




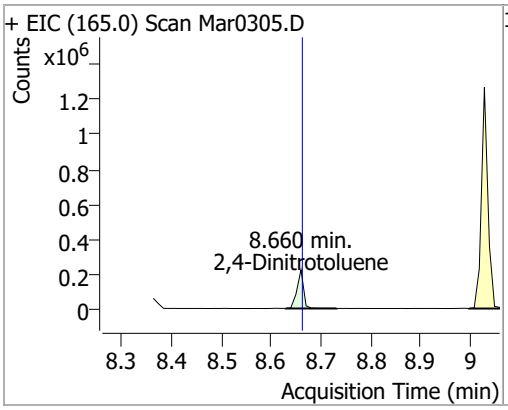
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	99.6891	8.62	0.00	1584443	139.0	38.4	26.3	48.9

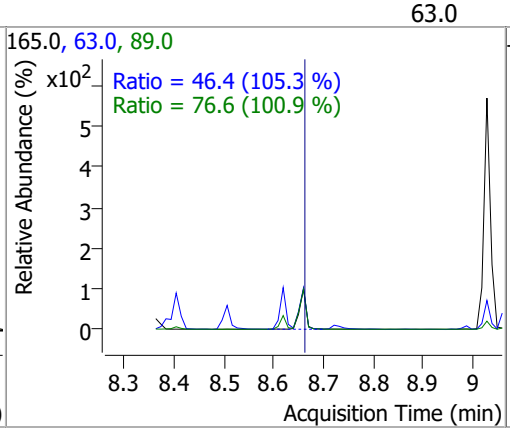


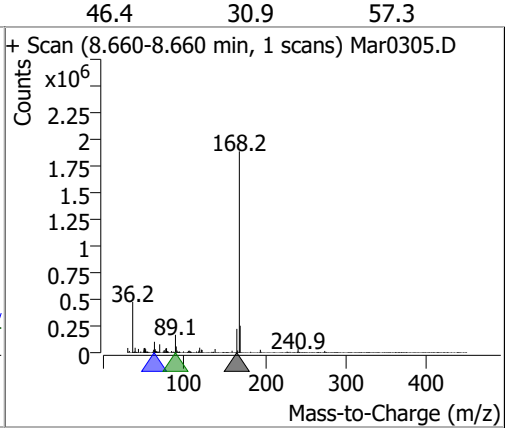




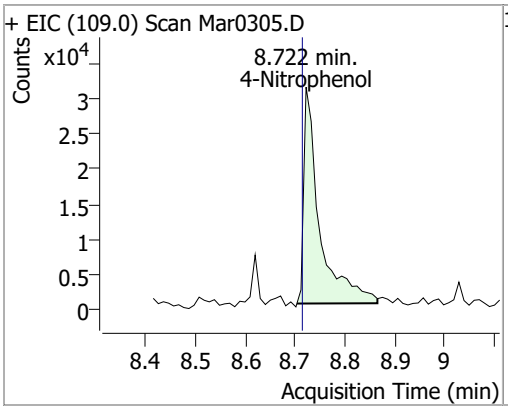
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	103.6318	8.66	0.00	202132	89.0	76.6	53.1	98.6
					63.0	46.4	30.9	57.3

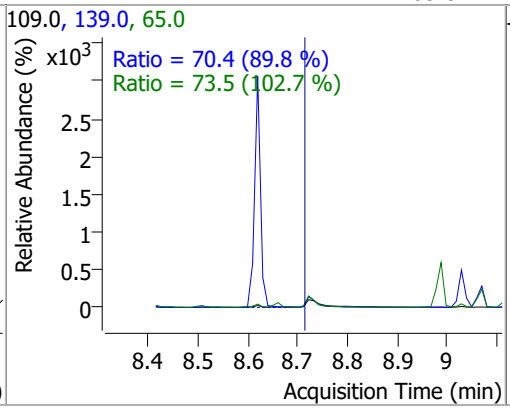


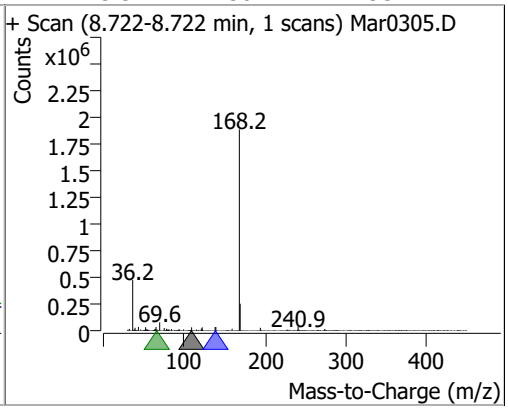




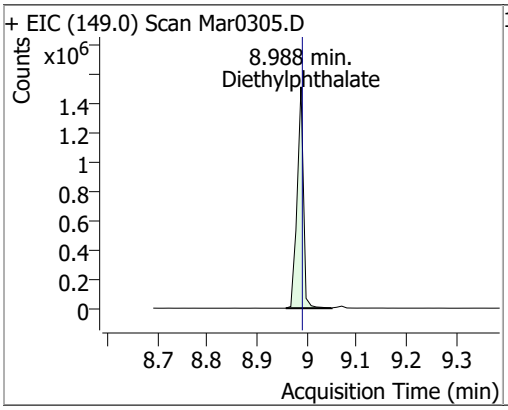
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	39.3721	8.72	0.01	67651	139.0	70.4	54.8	101.9
					65.0	73.5	50.1	93.1

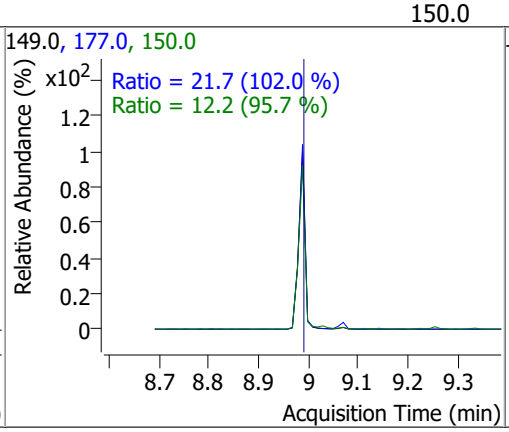


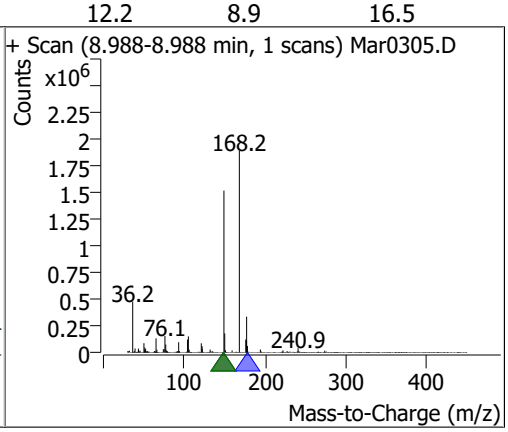




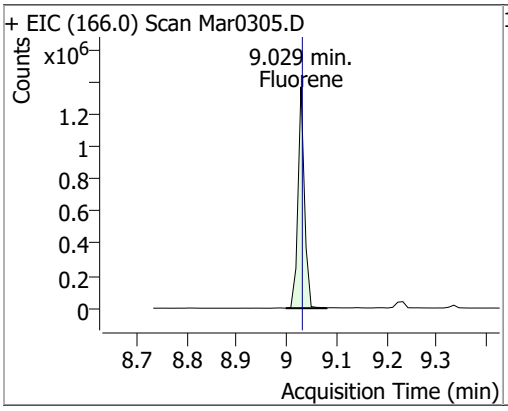
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	113.5007	8.99	0.00	1328631	177.0	21.7	14.9	27.7
					150.0	12.2	8.9	16.5

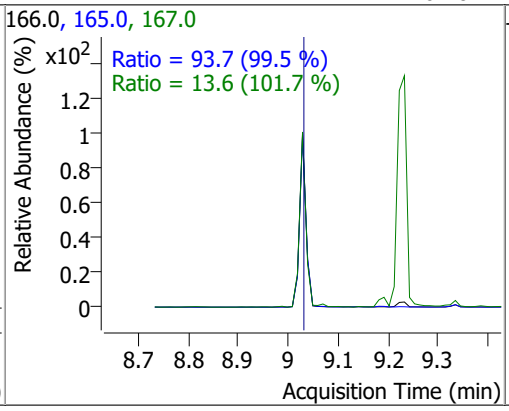


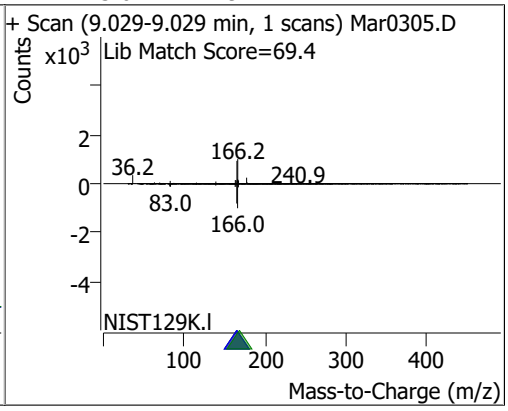




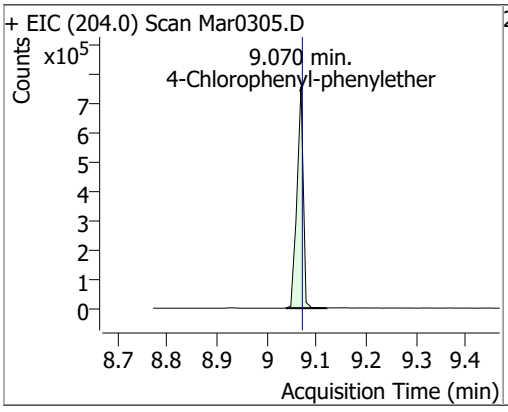
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	95.4999	9.03	0.00	1236244	165.0	93.7	65.9	122.3
					167.0	13.6	9.4	17.4

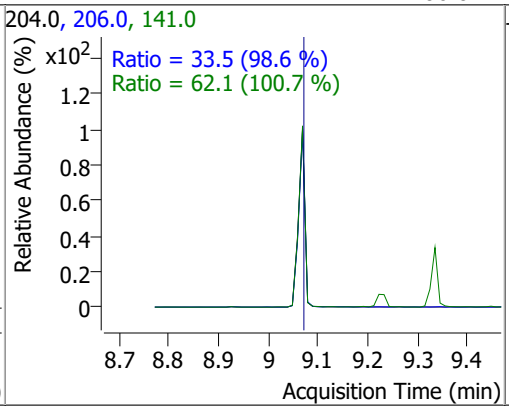


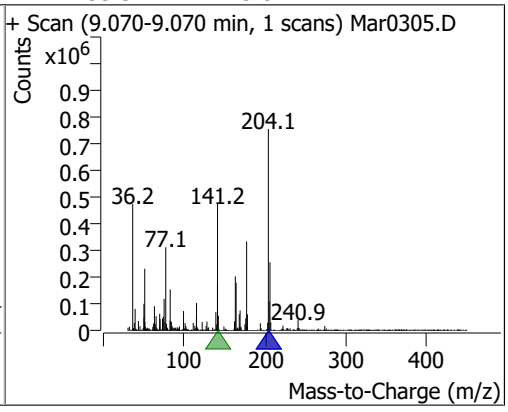




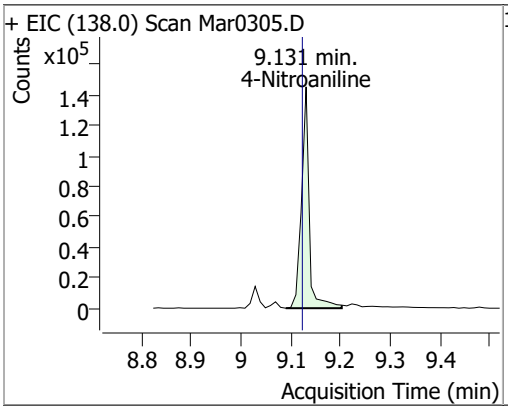
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	111.6533	9.07	0.00	665581	141.0	62.1	43.2	80.2
					206.0	33.5	23.8	44.1

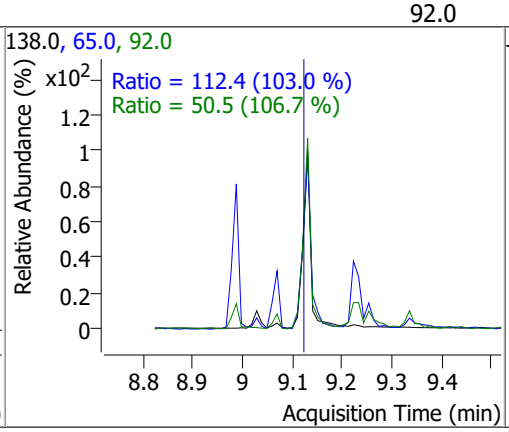


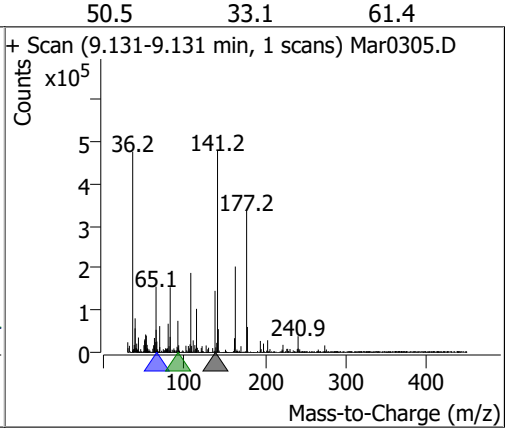




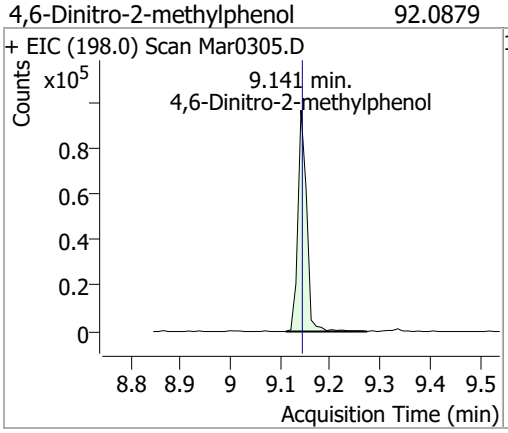
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	76.6698	9.13	0.01	156244	65.0	112.4	76.4	142.0
					92.0	50.5	33.1	61.4

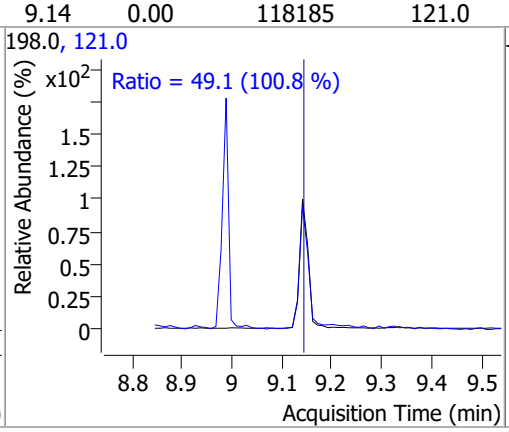


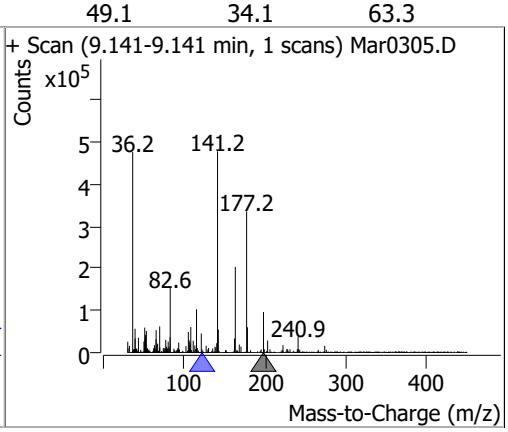




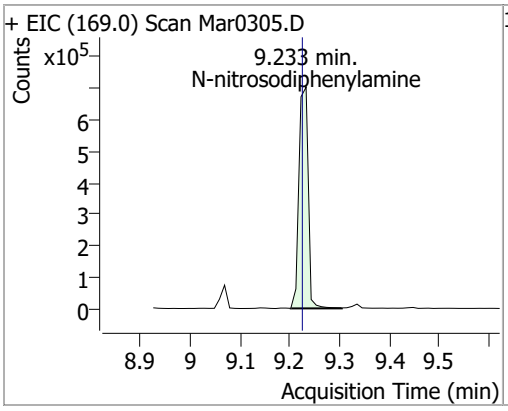
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	92.0879	9.14	0.00	118185	121.0	49.1	34.1	63.3

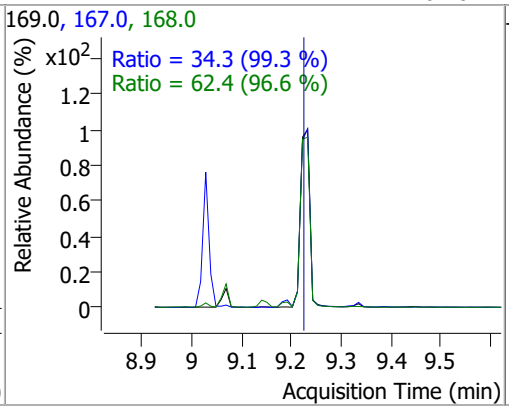


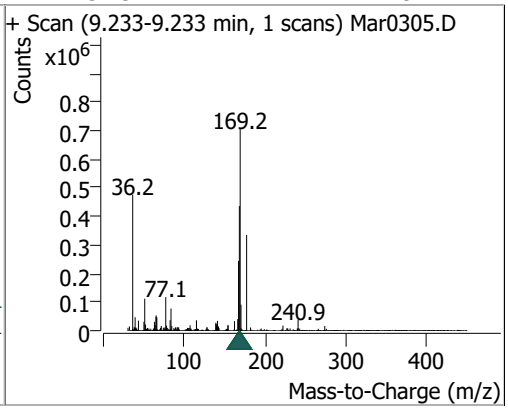




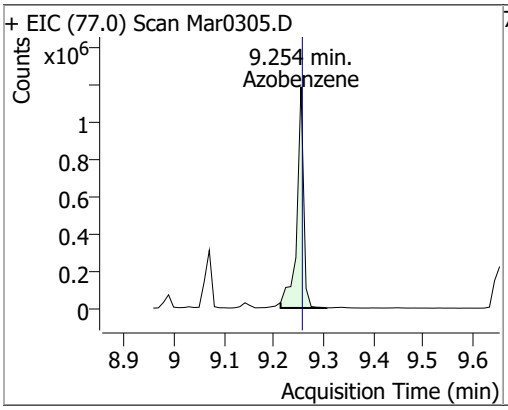
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	94.8105	9.23	0.01	915602	168.0	62.4	45.2	84.0
					167.0	34.3	24.2	44.9

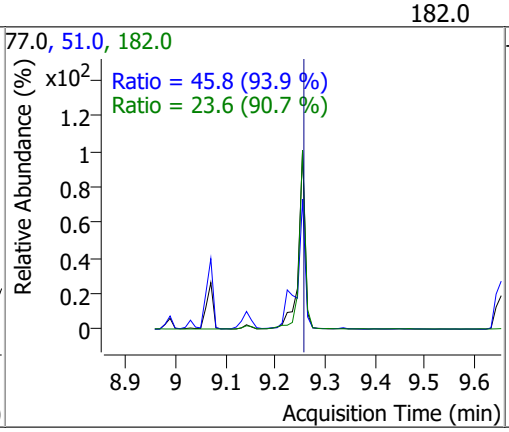


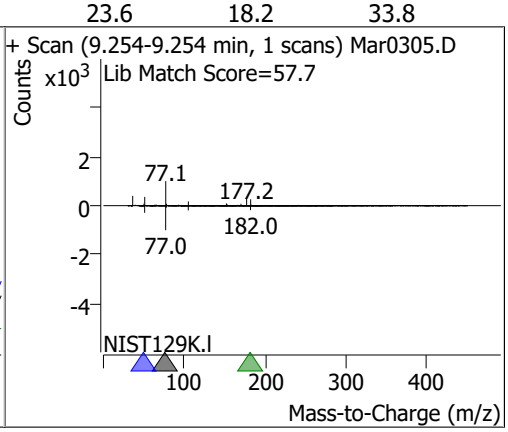




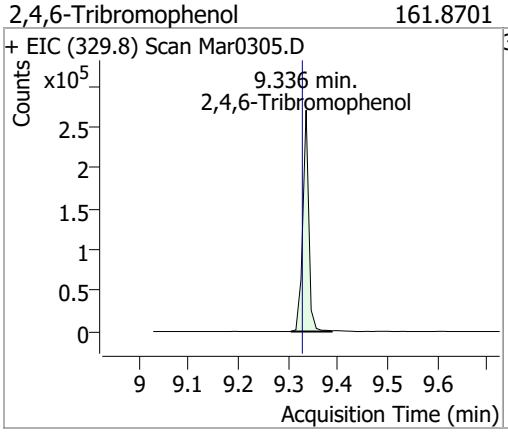
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	87.0473	9.25	0.00	1117957	51.0	45.8	34.2	63.5
					182.0	23.6	18.2	33.8

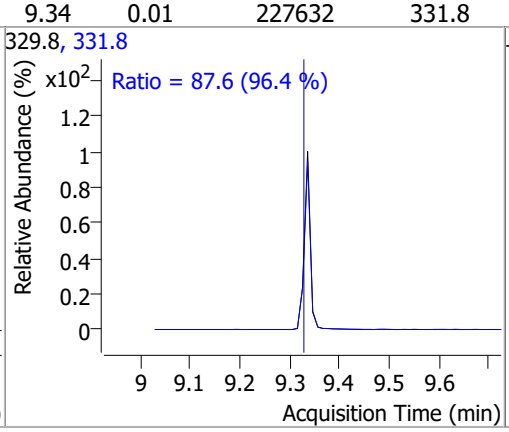


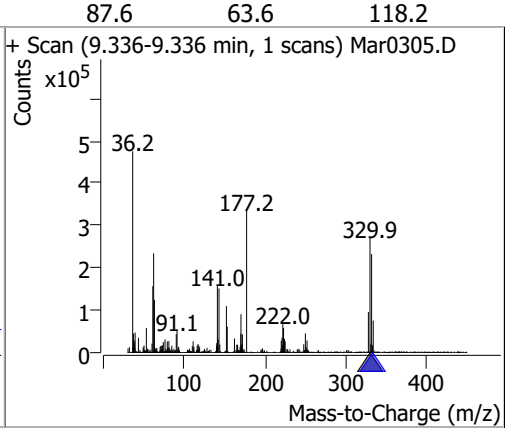




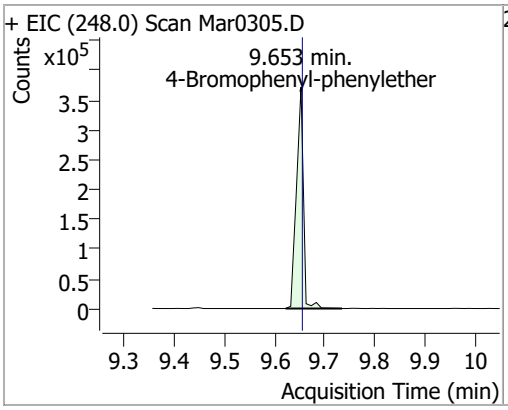
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	161.8701	9.34	0.01	227632	331.8	87.6	63.6	118.2

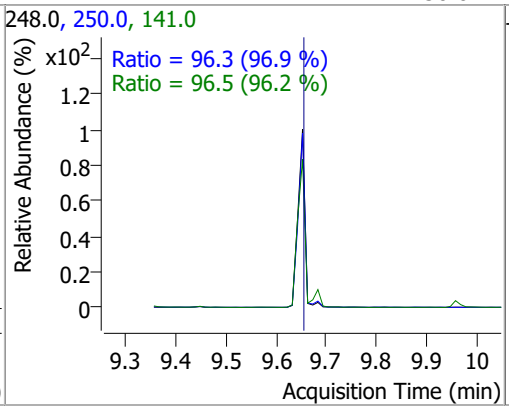


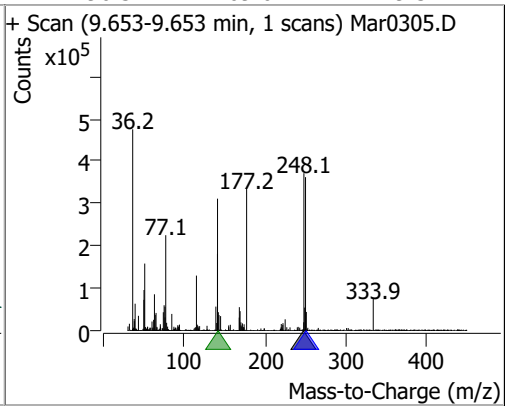




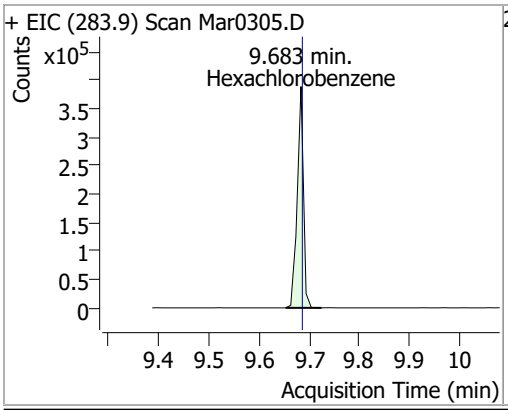
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	95.8833	9.65	0.00	356802	141.0	96.5	70.3	130.5
					250.0	96.3	69.6	129.3

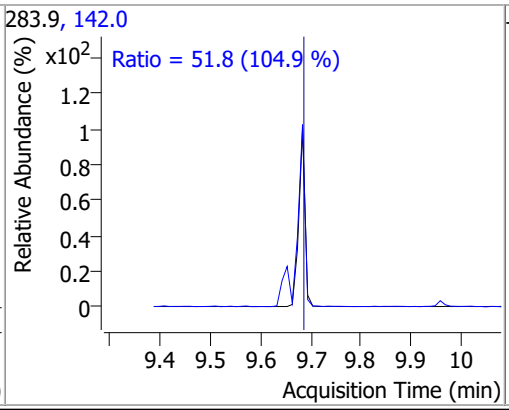


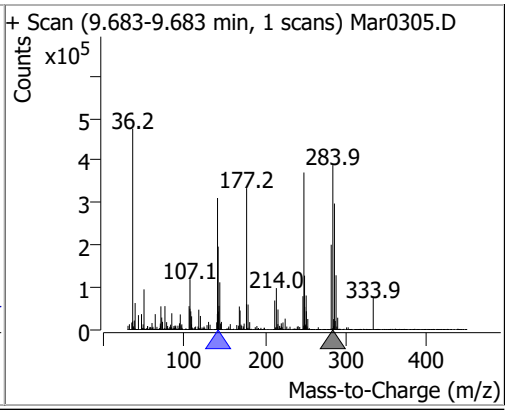




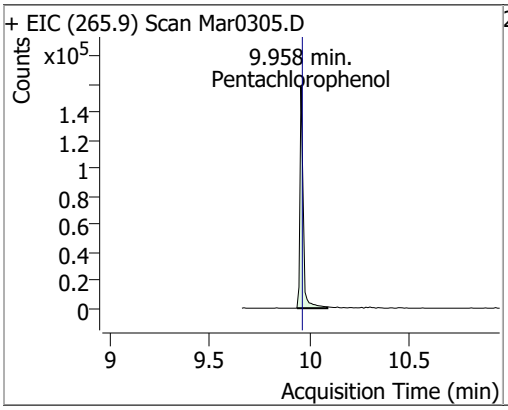
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	90.4058	9.68	0.00	334607	142.0	51.8	34.5	64.1

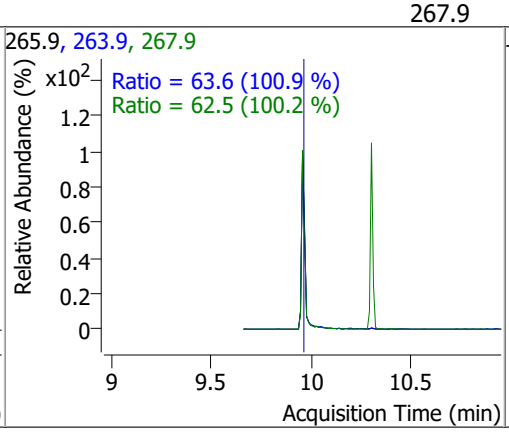


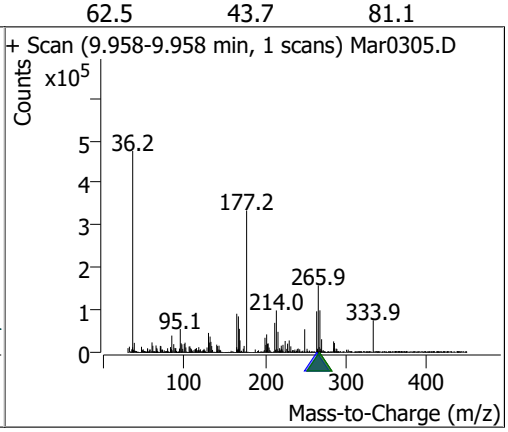




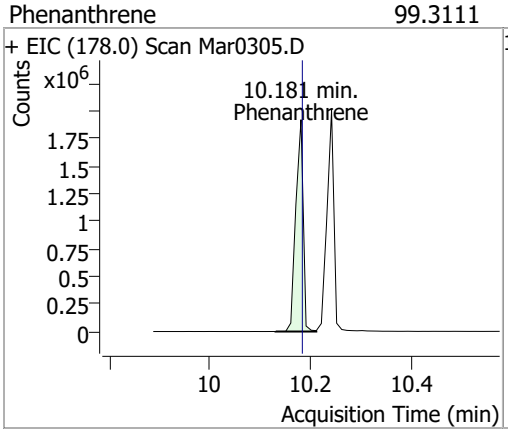
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	99.0309	9.96	0.00	179061	263.9	63.6	44.2	82.0
					267.9	62.5	43.7	81.1

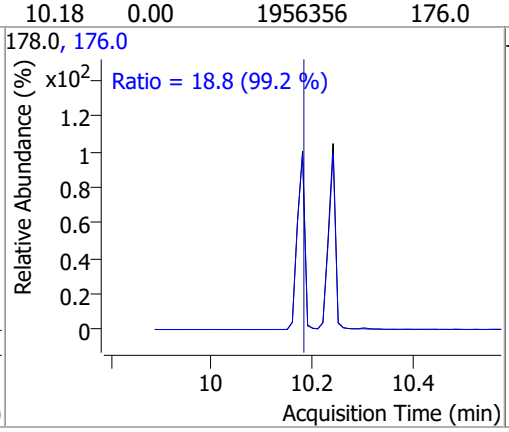


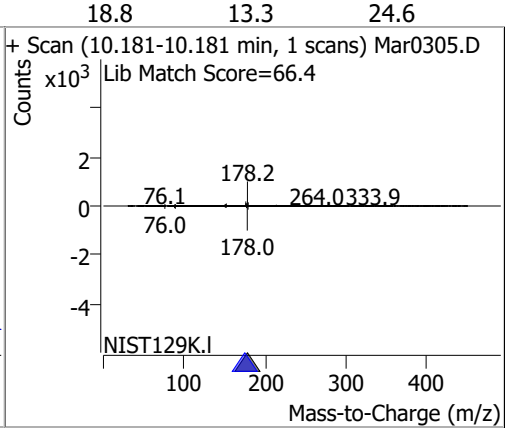




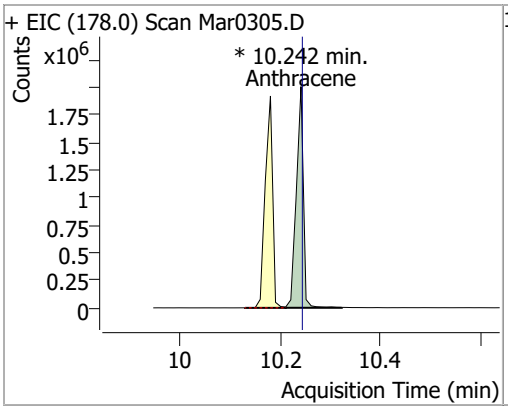
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	99.3111	10.18	0.00	1956356	176.0	18.8	13.3	24.6

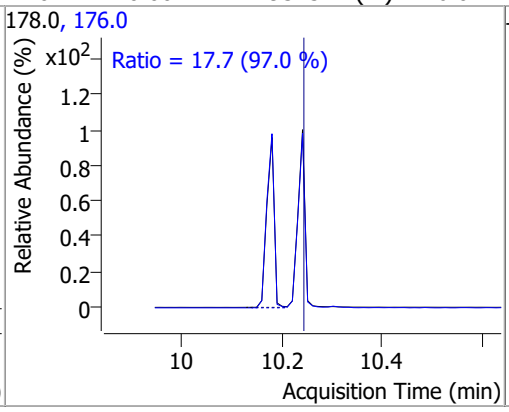


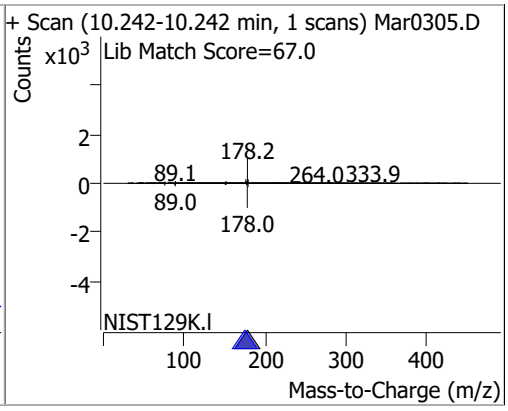




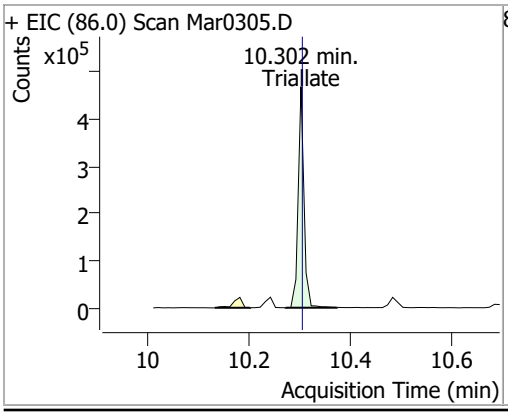
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	102.3768	10.24	0.00	1932577 (m)	176.0	17.7	12.8	23.7

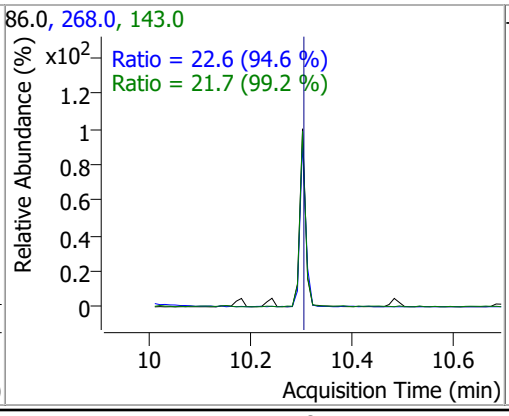


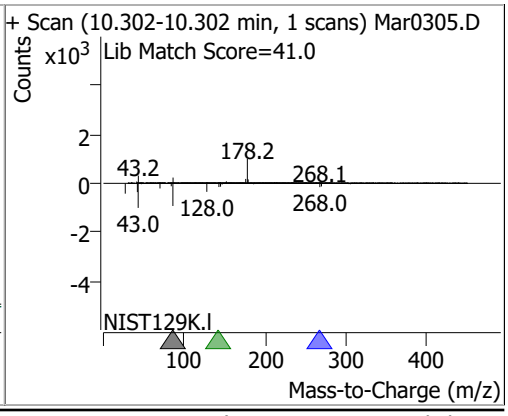




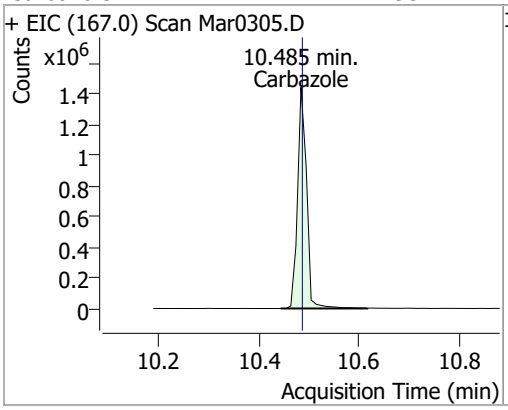
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	83.0468	10.30	0.00	375696	268.0	22.6	16.7	31.0
					143.0	21.7	15.3	28.4

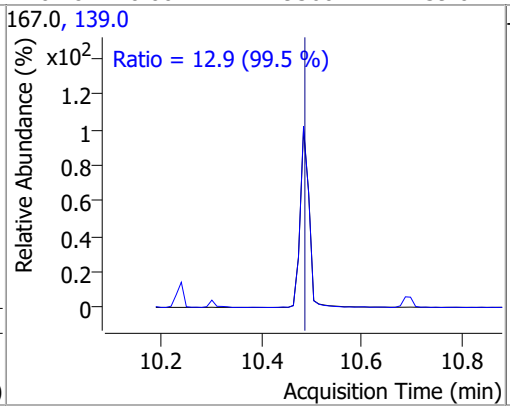


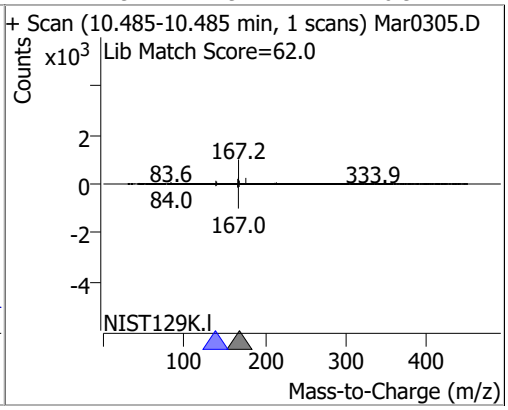




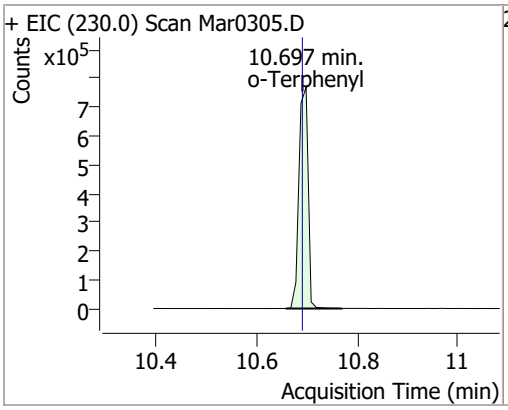
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	93.4722	10.48	0.00	1793602	139.0	12.9	9.1	16.9

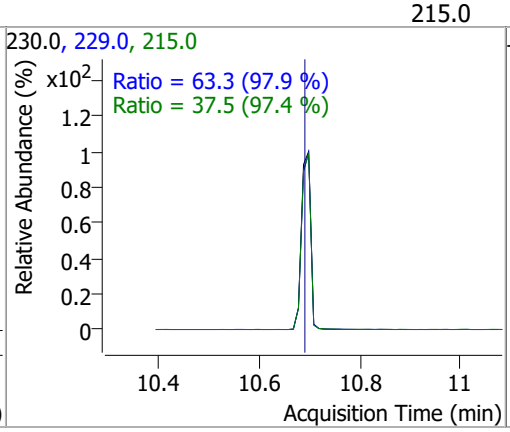


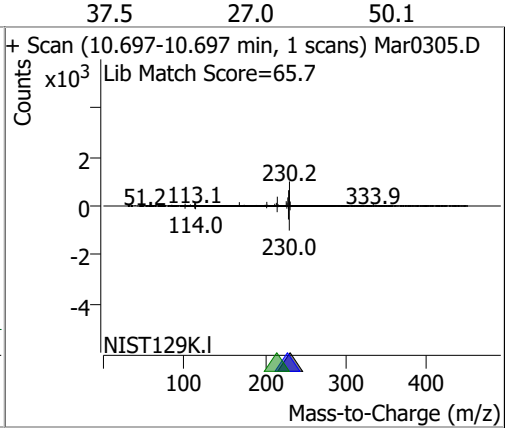




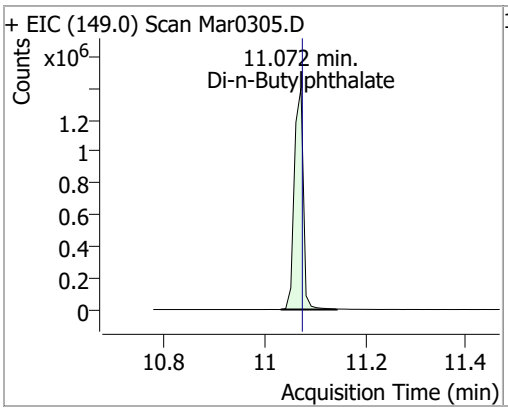
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	92.5140	10.70	0.01	978864	229.0	63.3	45.3	84.0
					215.0	37.5	27.0	50.1

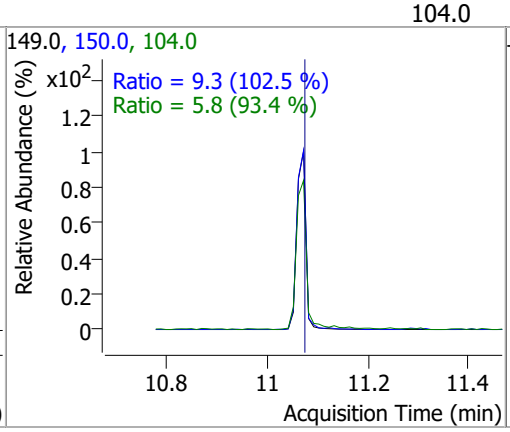


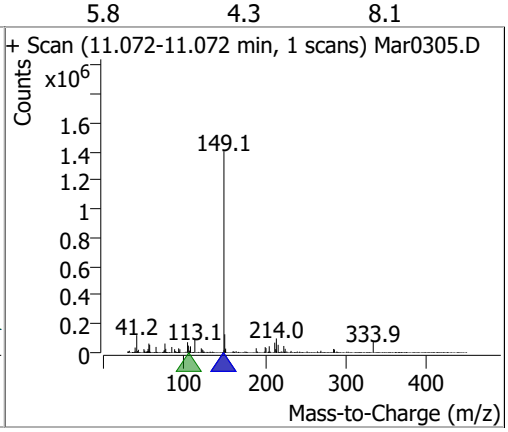




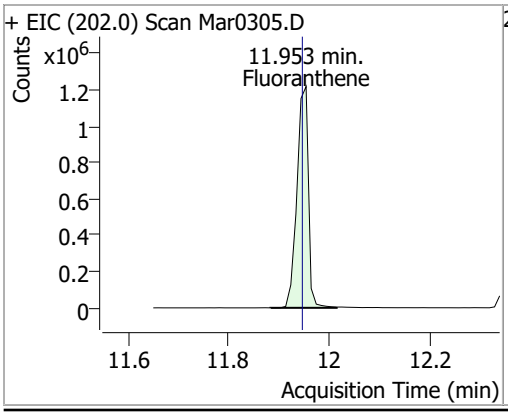
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	93.6362	11.07	0.00	1742424	150.0	9.3	6.4	11.8
					104.0	5.8	4.3	8.1

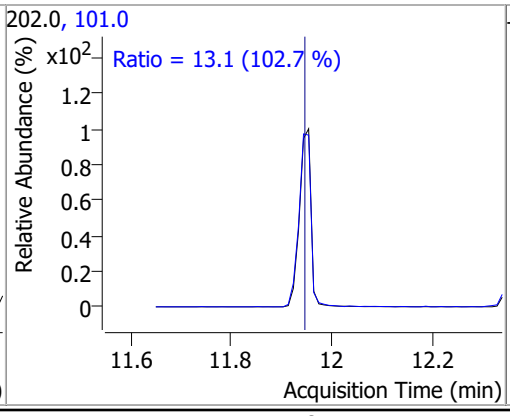


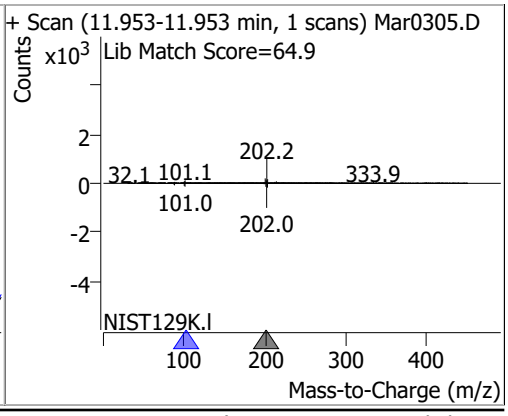




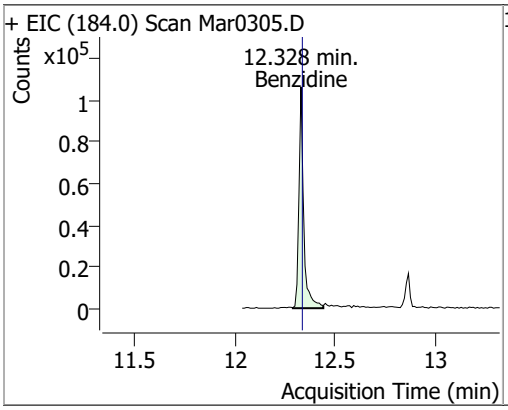
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	96.3139	11.95	0.01	1933251	101.0	13.1	8.9	16.6

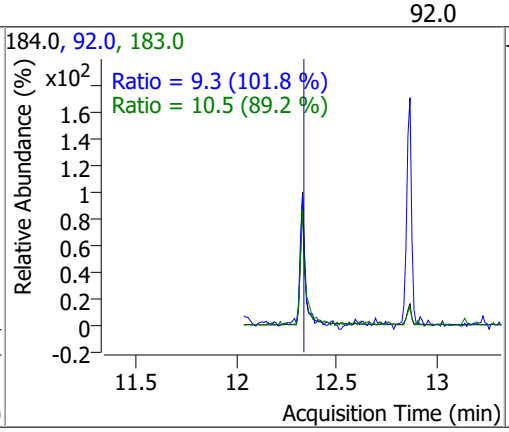


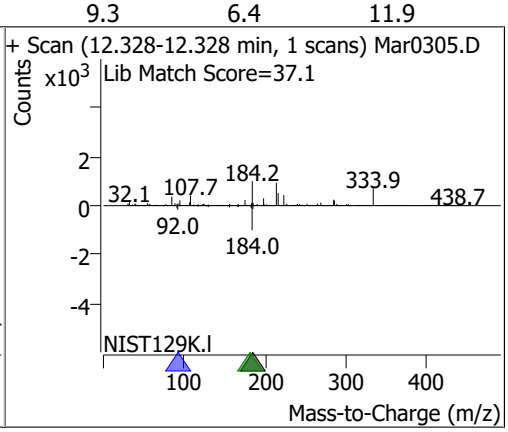




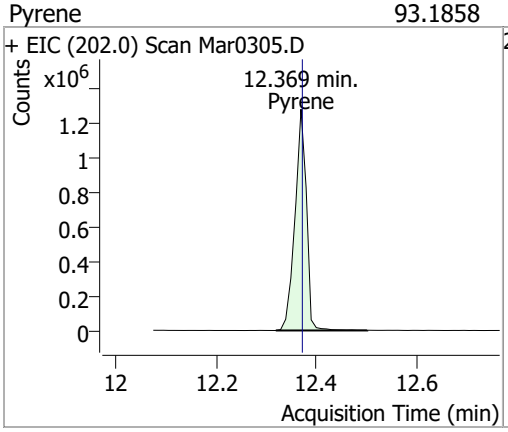
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	23.9538	12.33	0.00	174932	183.0	10.5	8.2	15.3
					92.0	9.3	6.4	11.9

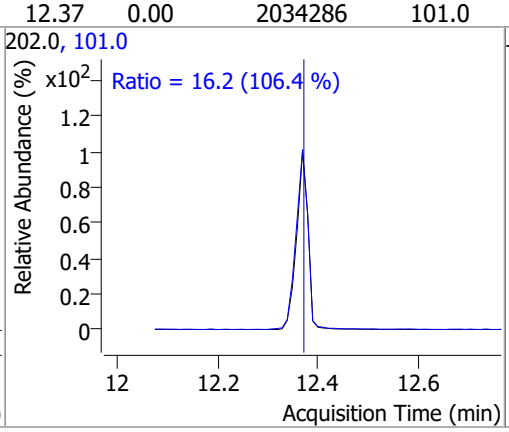


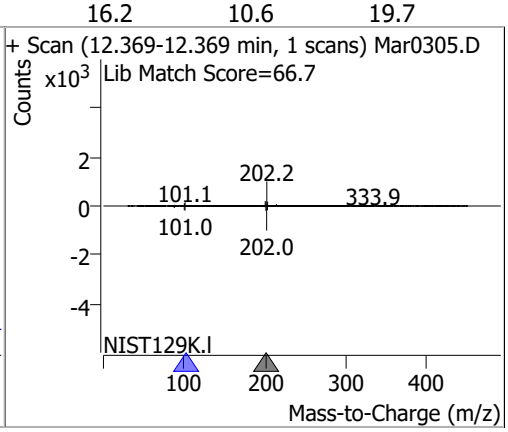




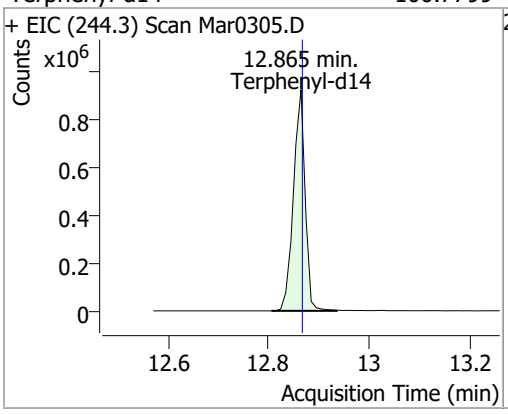
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	93.1858	12.37	0.00	2034286	101.0	16.2	10.6	19.7

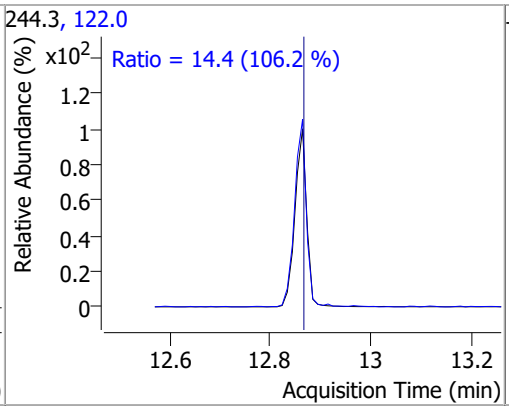


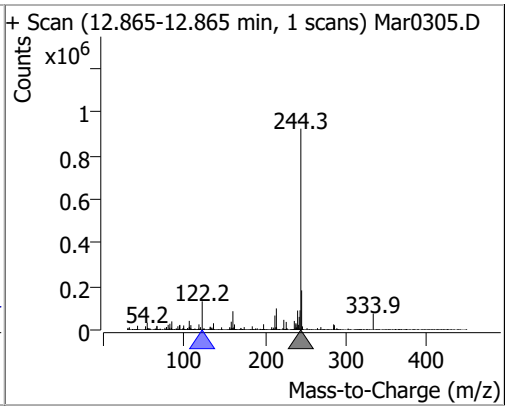




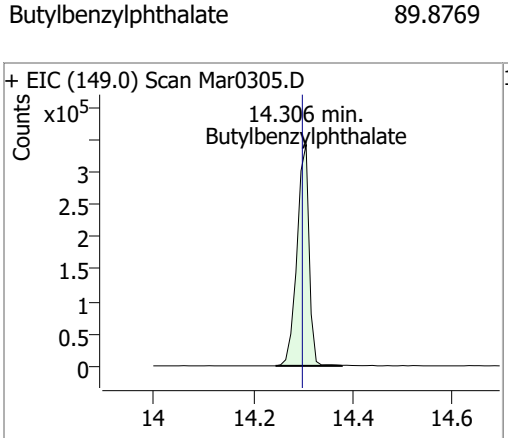
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	100.7799	12.86	0.00	1483180	122.0	14.4	9.5	17.6

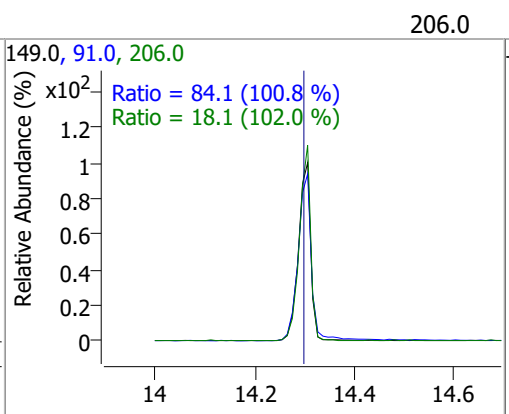


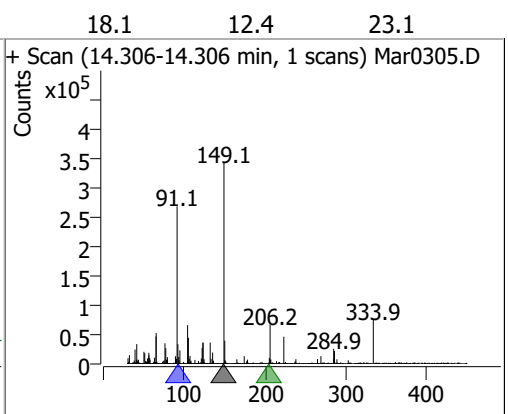




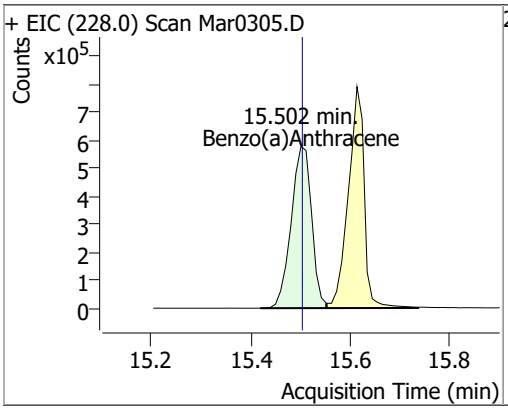
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	89.8769	14.31	0.01	579231	91.0	84.1	58.3	108.4
					206.0	18.1	12.4	23.1

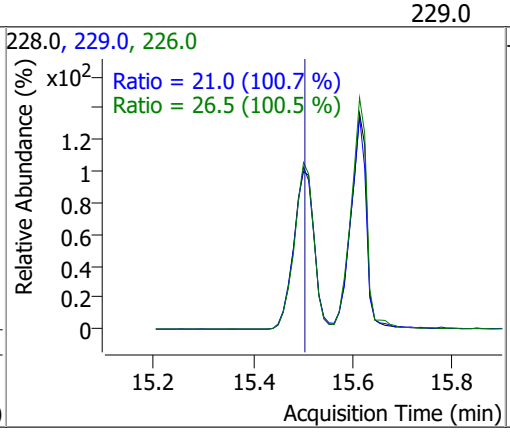


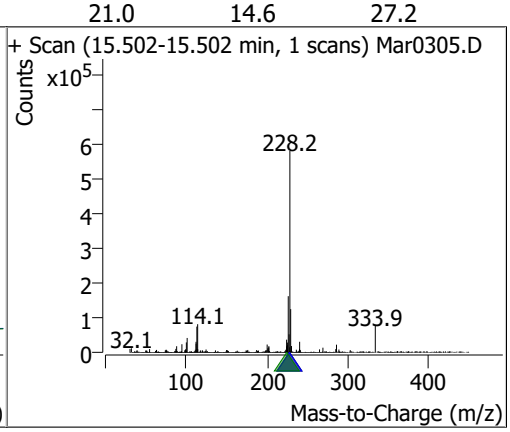




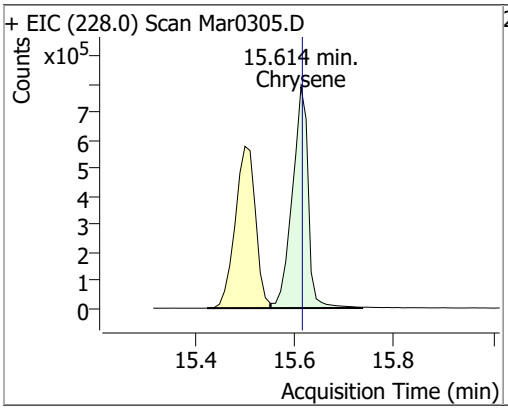
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	99.3291	15.50	0.00	1640107	226.0	26.5	18.5	34.3
					229.0	21.0	14.6	27.2

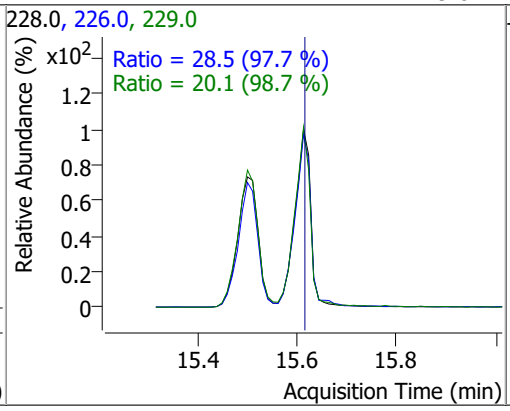


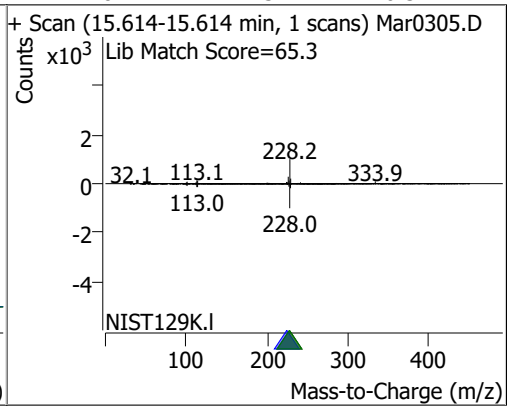




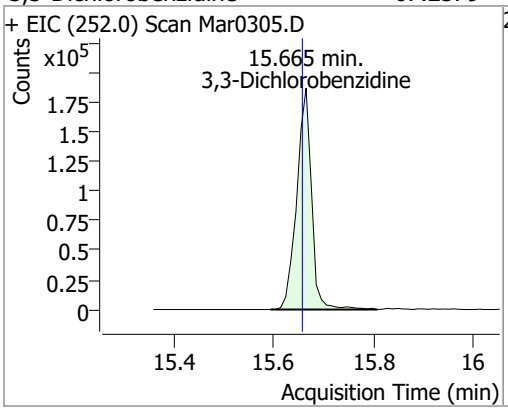
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	95.5760	15.61	0.00	1753808	226.0	28.5	20.4	37.9
					229.0	20.1	14.3	26.5

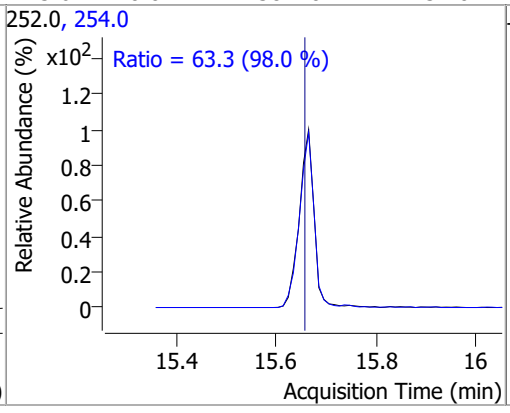


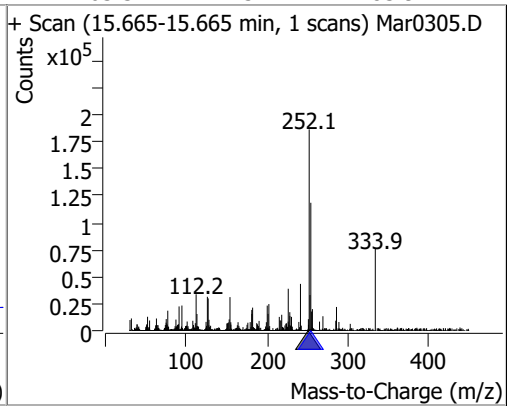




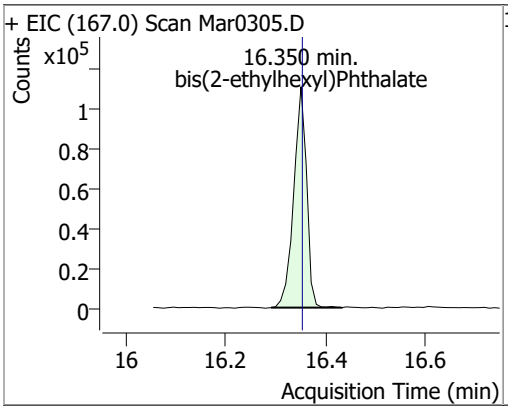
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	67.2579	15.67	0.01	384704	254.0	63.3	45.2	83.9

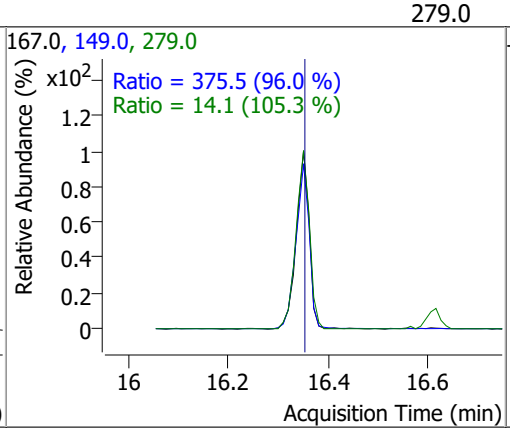


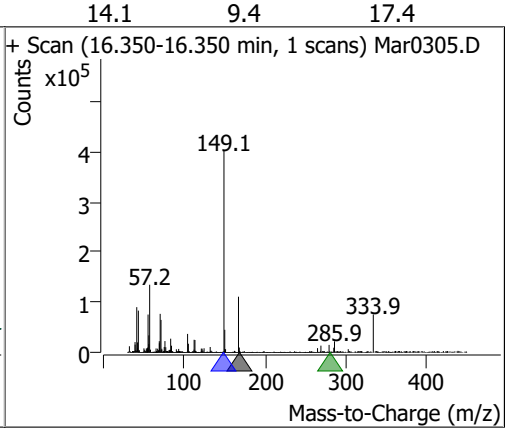




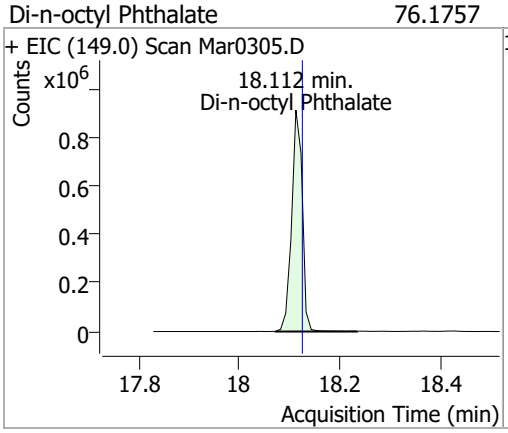
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	89.6960	16.35	0.00	199146	149.0	375.5	273.7	508.3
					279.0	14.1	9.4	17.4

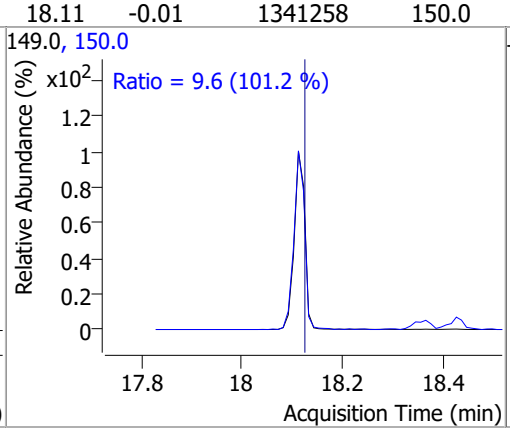


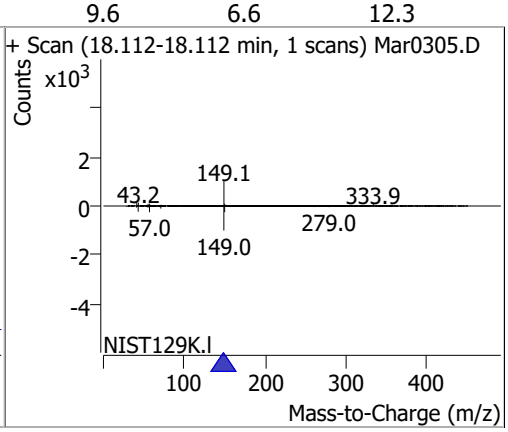




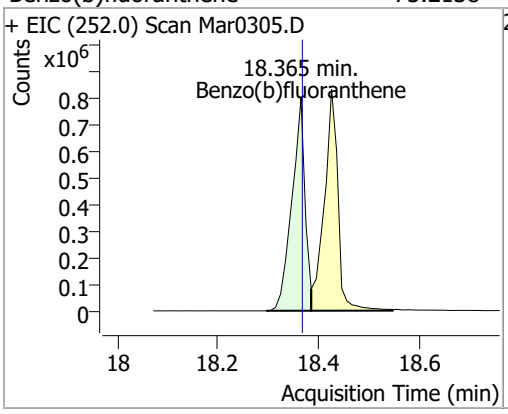
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	76.1757	18.11	-0.01	1341258	150.0	9.6	6.6	12.3

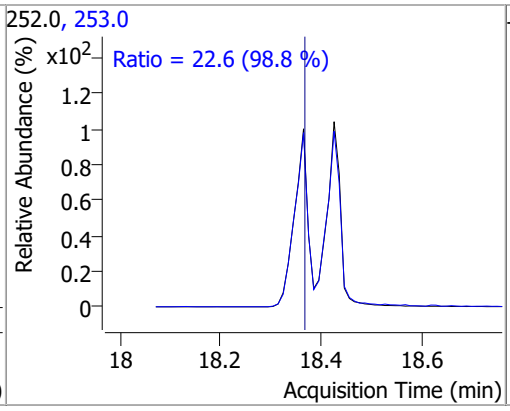


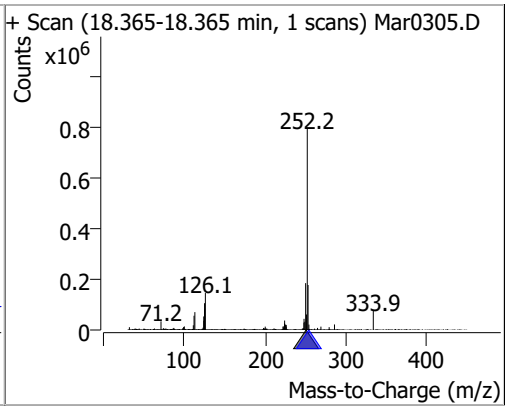




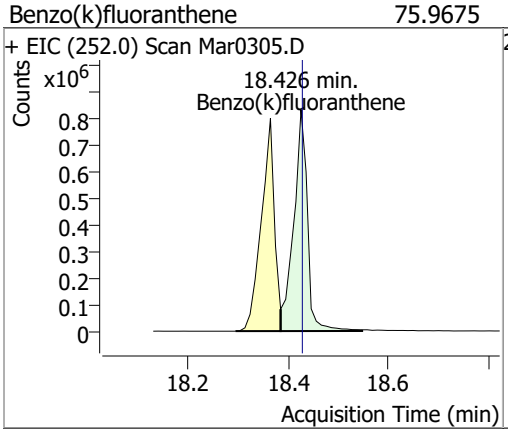
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	73.2138	18.37	0.00	1439042	253.0	22.6	16.0	29.7

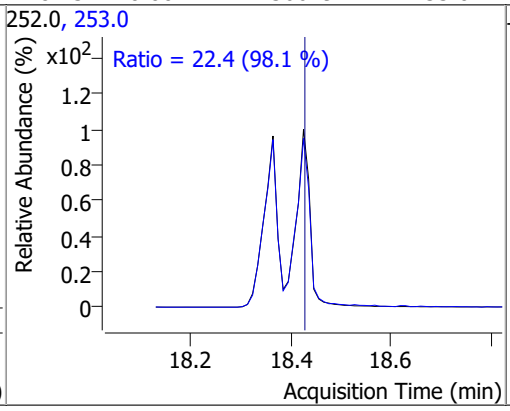


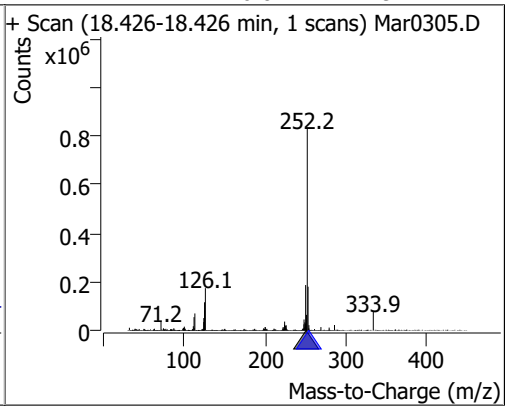




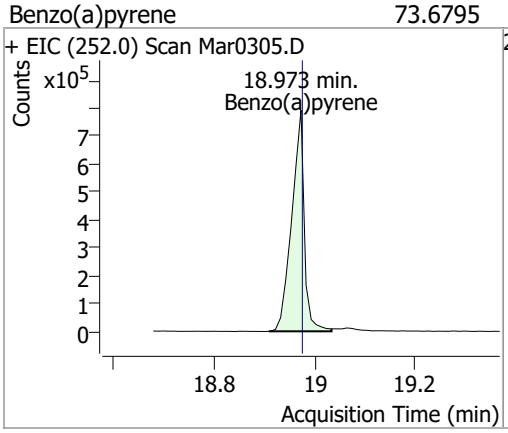
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	75.9675	18.43	0.00	1566797	253.0	22.4	16.0	29.7

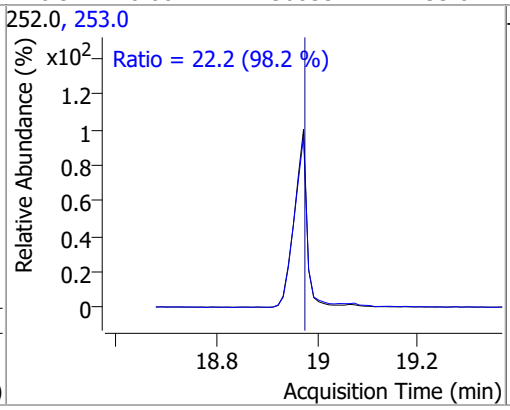


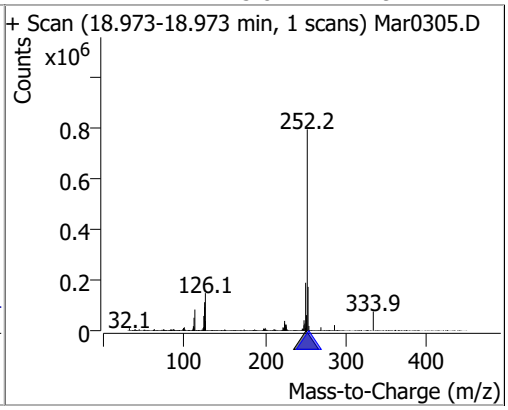




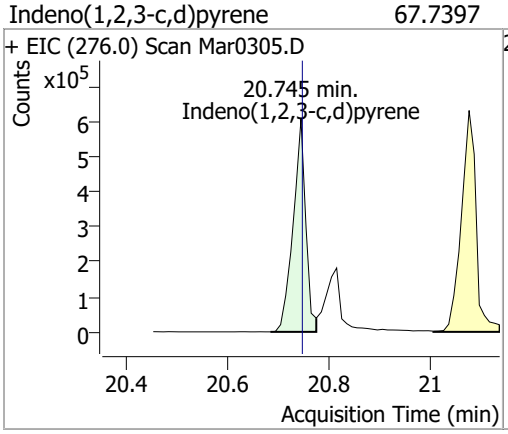
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	73.6795	18.97	0.00	1368332	253.0	22.2	15.8	29.4

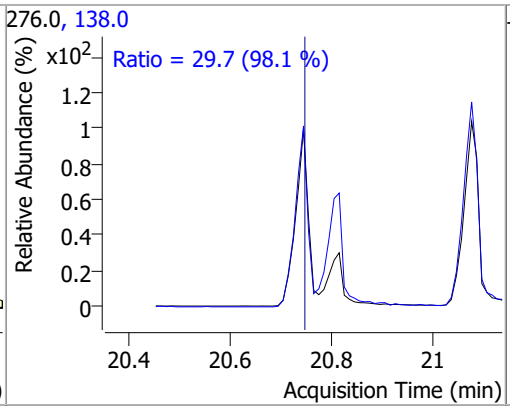


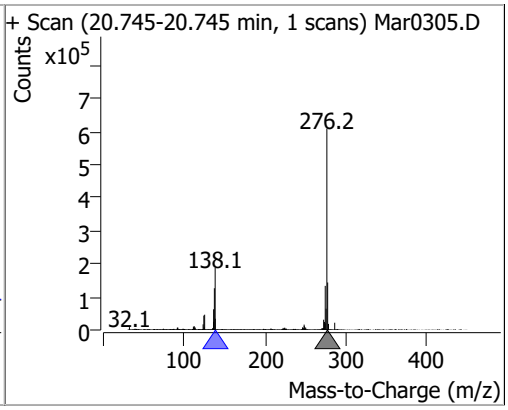




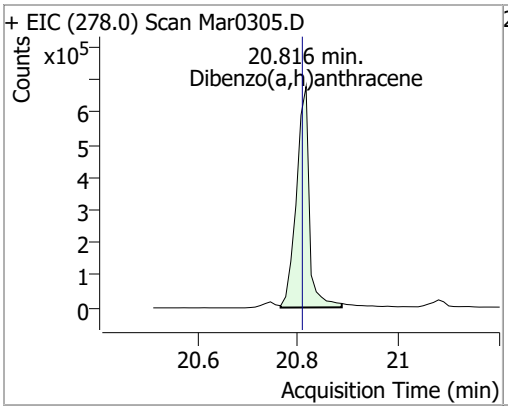
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	67.7397	20.75	0.00	1056846	138.0	29.7	21.2	39.3

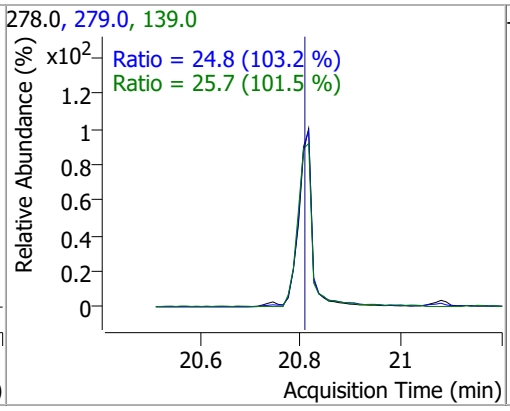


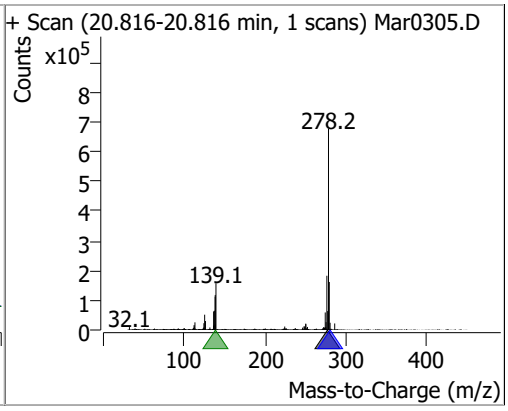




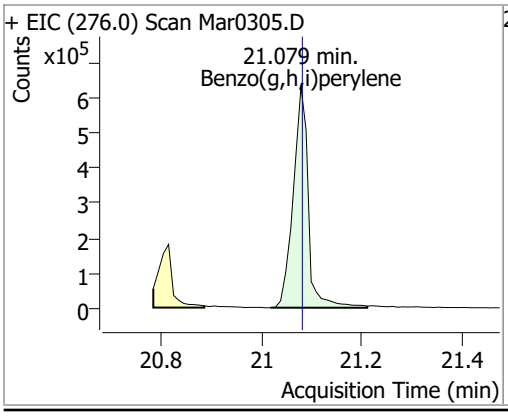
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	71.4157	20.82	0.01	1211268	139.0	25.7	17.7	32.9
					279.0	24.8	16.8	31.3

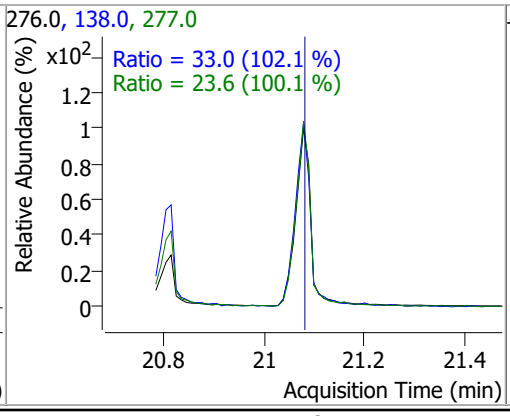


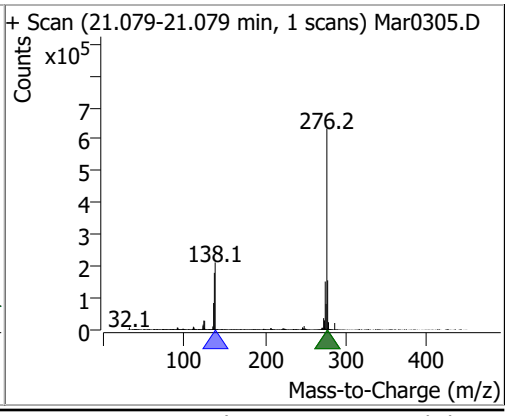




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	73.1170	21.08	0.00	1313817	138.0	33.0	22.6	42.1
					277.0	23.6	16.5	30.6

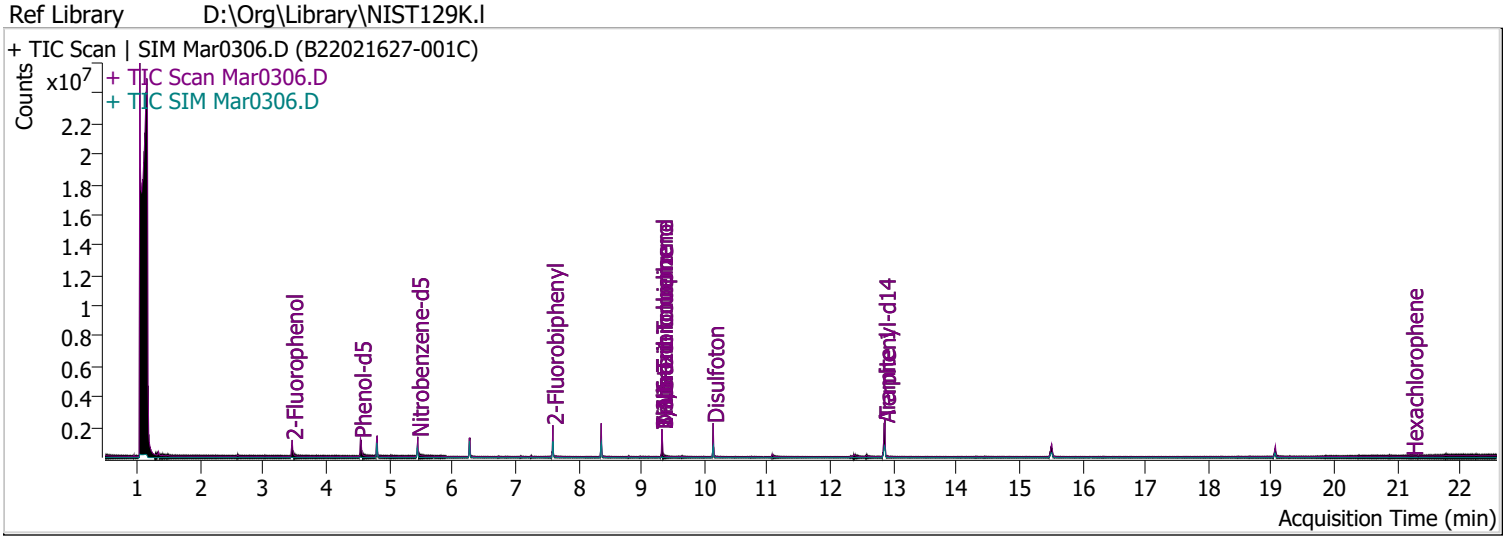






Quantitation Results Report (QT Reviewed)

Data File	Mar0306.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 7:10:30 PM
Sample Name	B22021627-001C	Instrument	Instrument #1
Vial	6	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



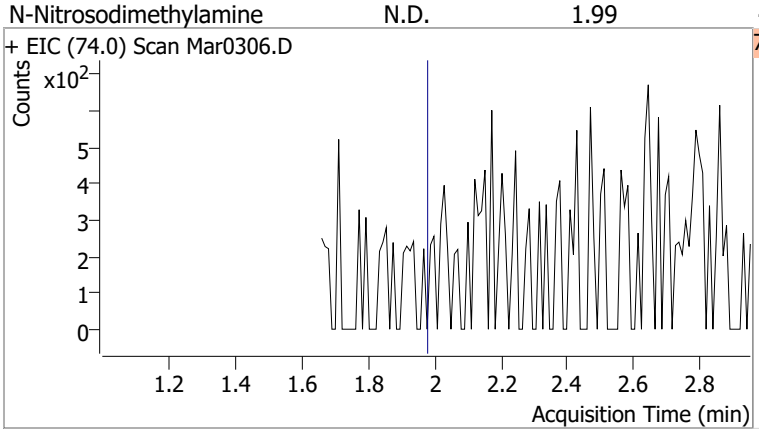
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	458655	68.4542	µg/L		-0.072
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 34.23%			
S Phenol-d5	4.542	99.0	618950	71.4190	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 35.71%			
S Nitrobenzene-d5	5.451	82.0	299171	62.3479	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 62.35%			
S 2-Fluorobiphenyl	7.594	172.0	599505	45.2373	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 45.24%			
S 2,4,6-Tribromophenol	9.325	329.8	176879	141.9525	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 70.98%			
S Terphenyl-d14	12.865	244.3	1421654	104.6449	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 104.64%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	5.022	108.0	0		µg/L	md	1
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.451	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

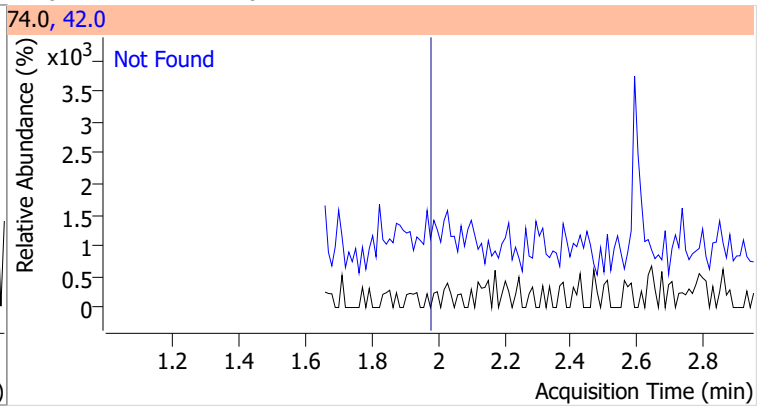
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.325	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.865	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

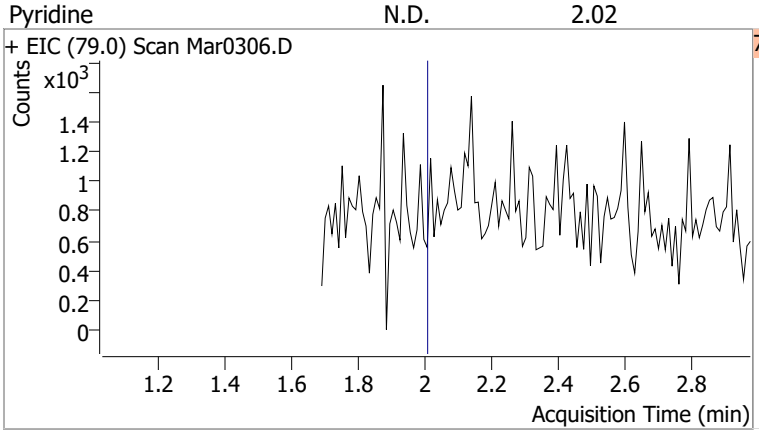
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

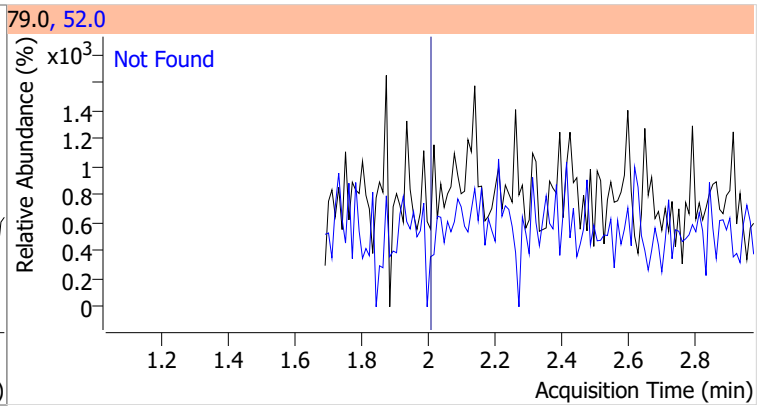
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.99	42.0	112.0



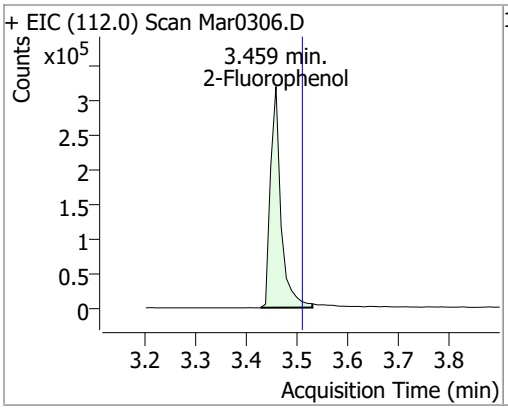


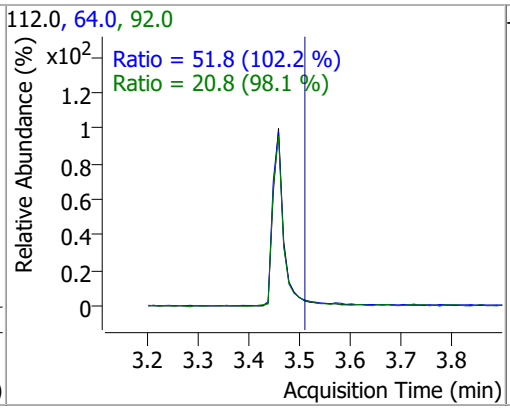
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

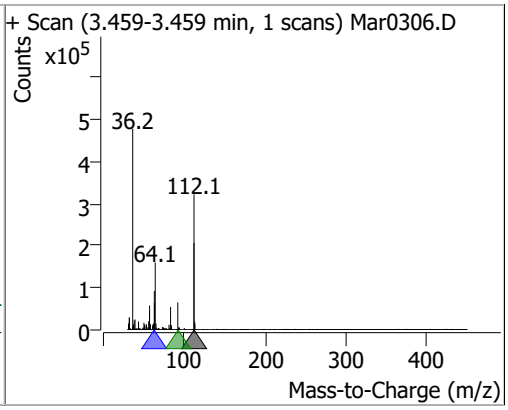




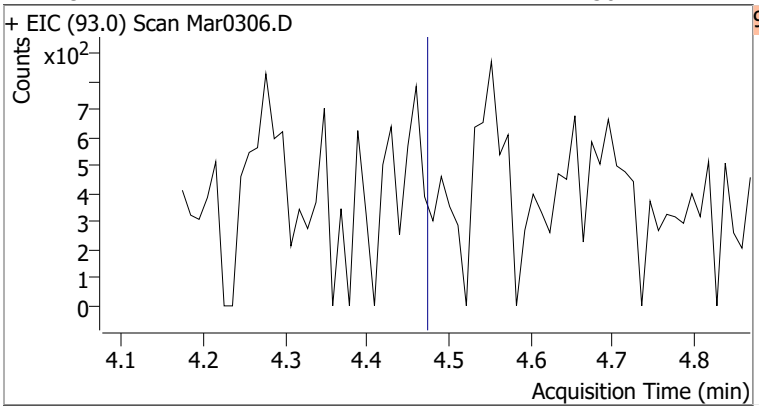
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	68.4542	3.46	-0.07	458655	64.0	51.8	35.5	65.9
					92.0	20.8	14.8	27.5

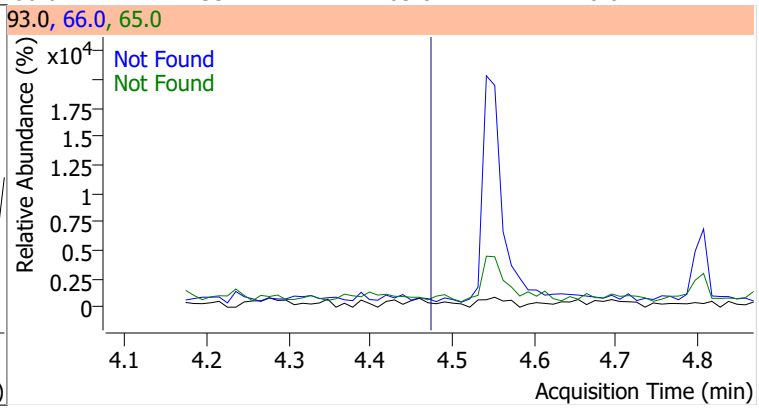




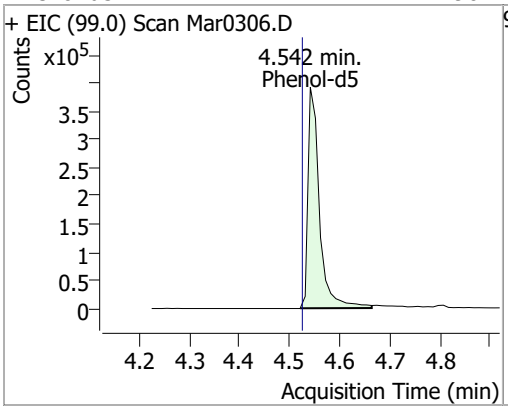


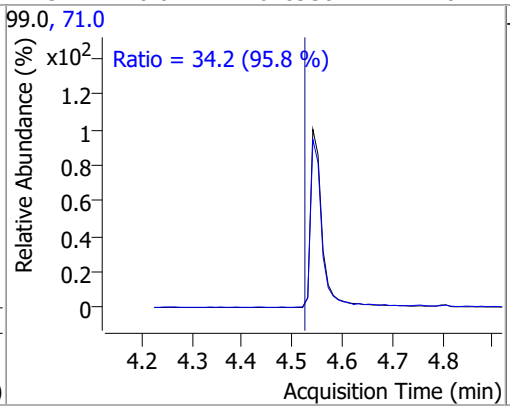
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

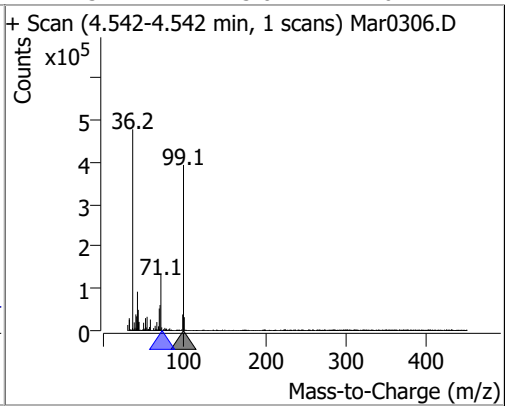




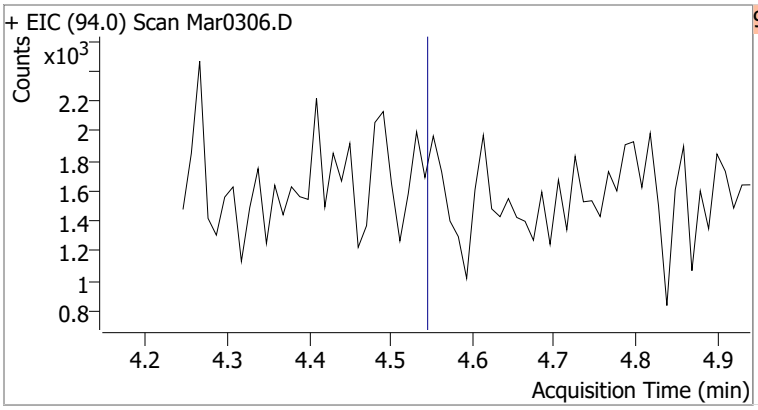
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	71.4190	4.54	-0.01	618950	71.0	34.2	25.0	46.4

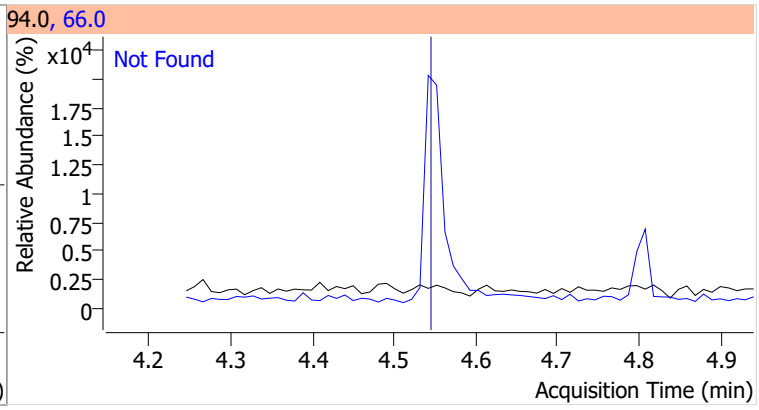




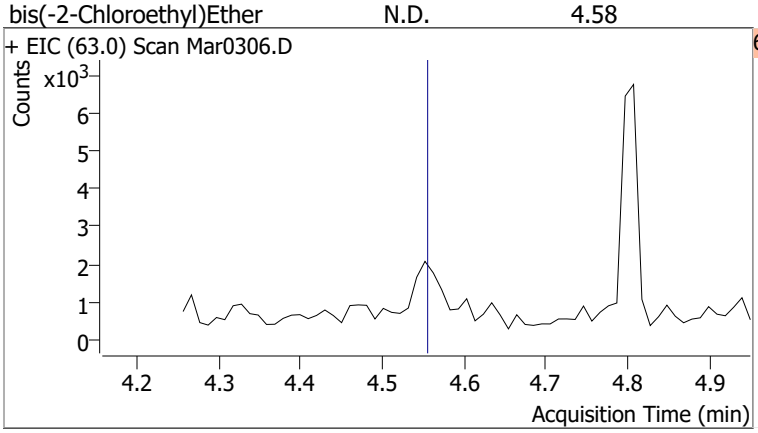


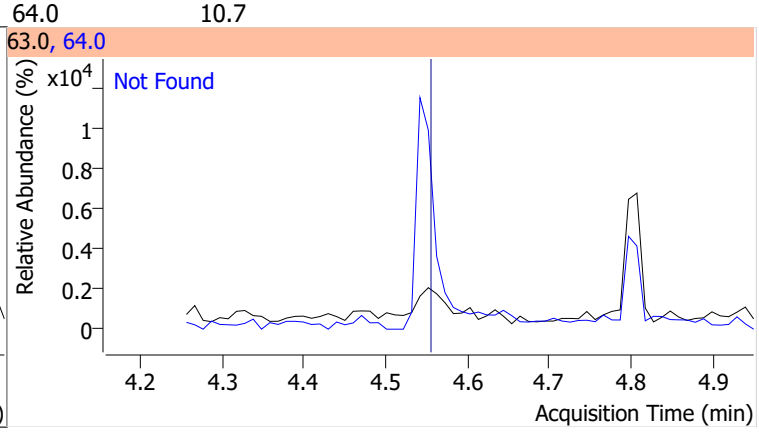
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.57	66.0	40.4



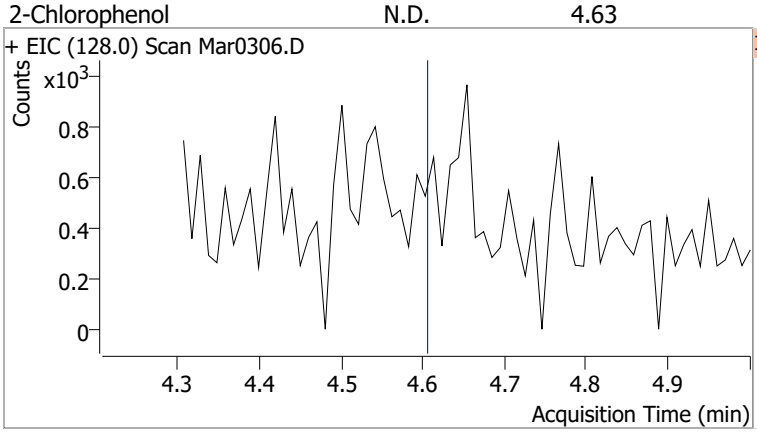


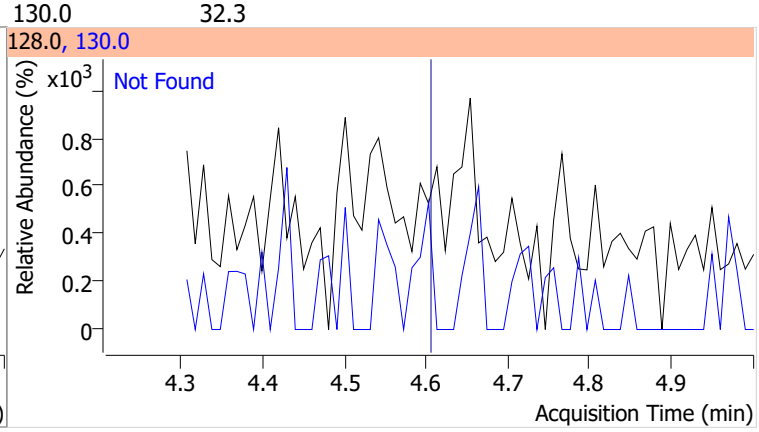
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.58	64.0	10.7



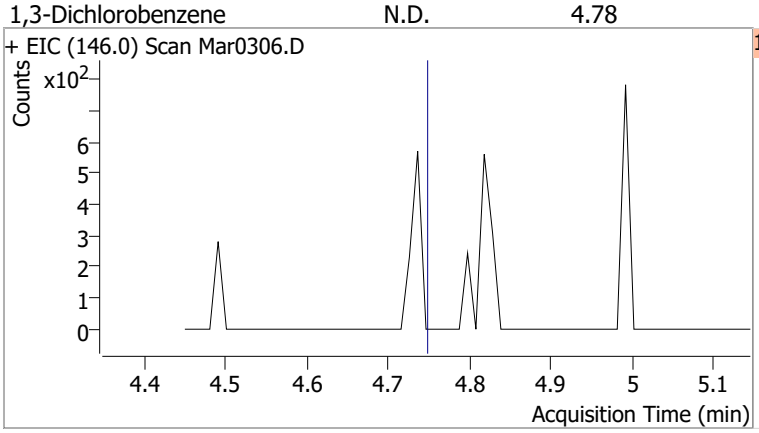


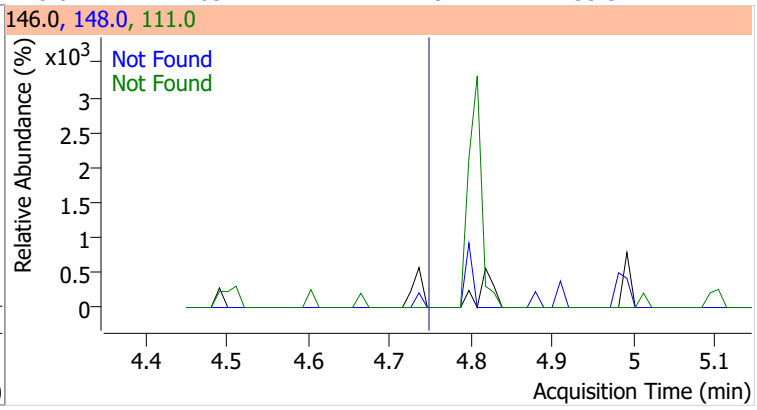
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



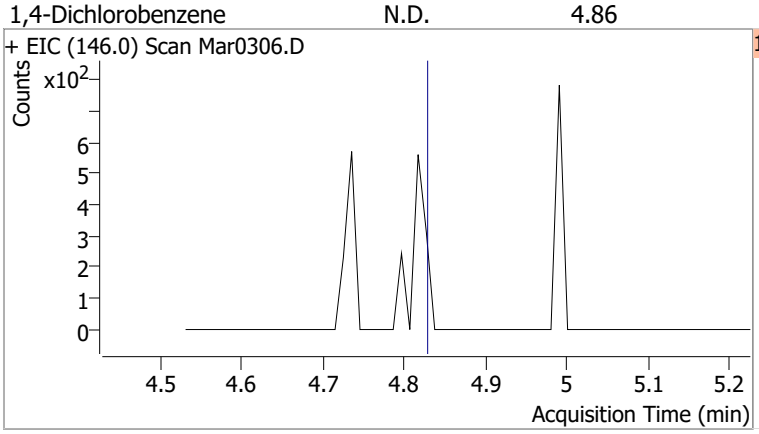


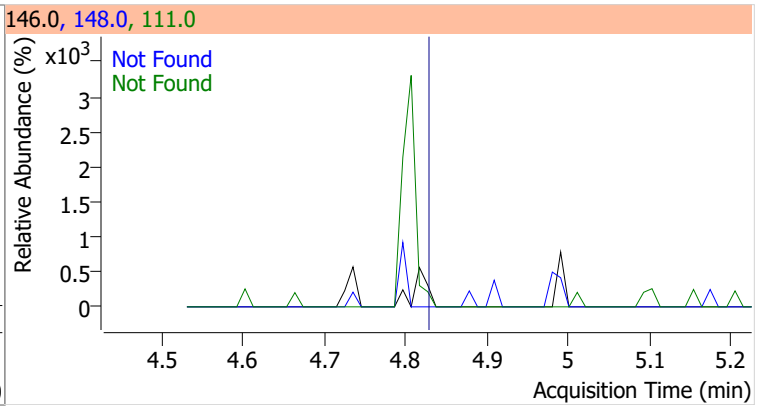
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



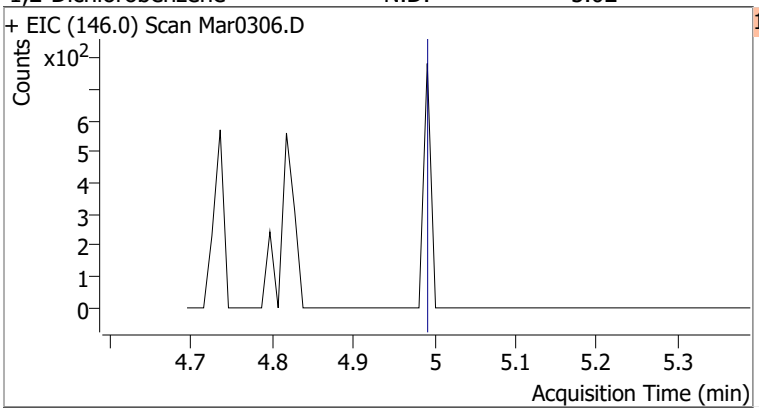


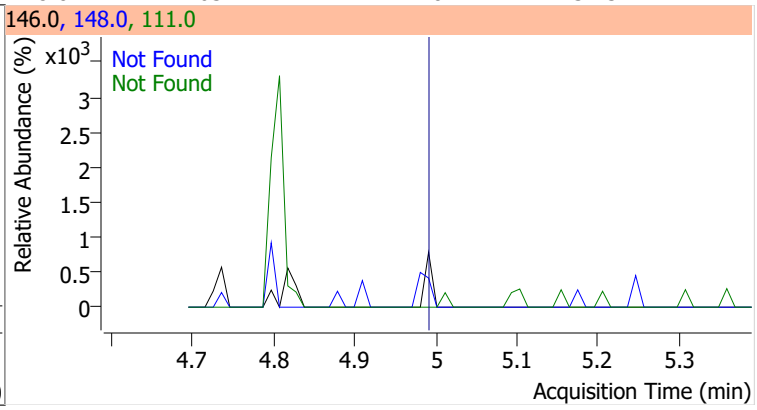
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



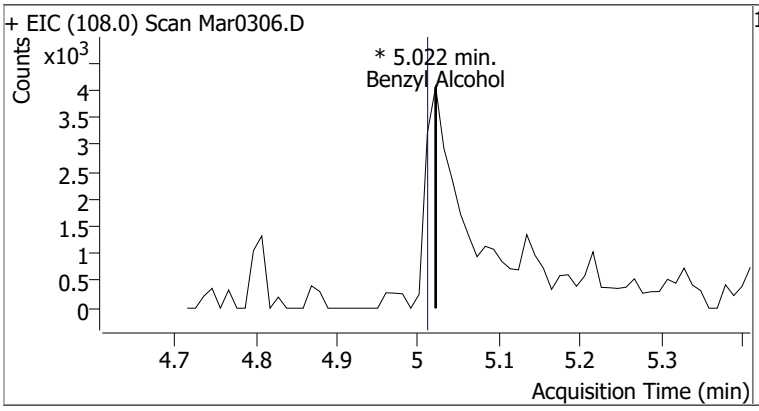


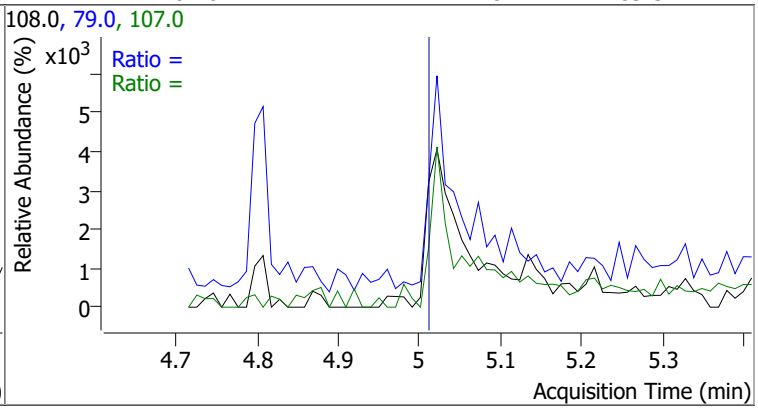
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5



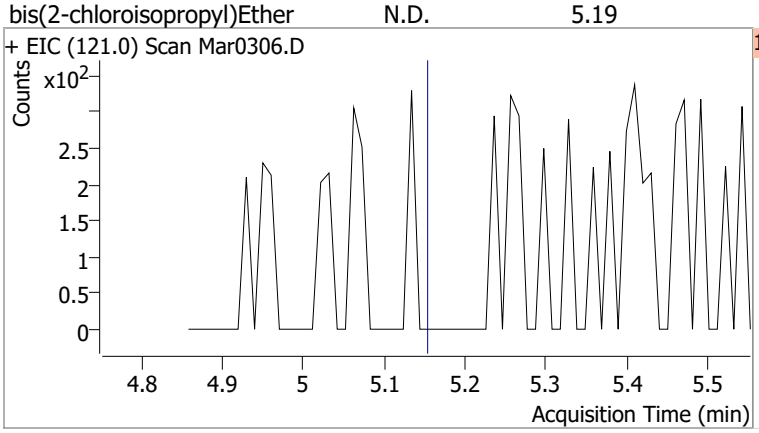


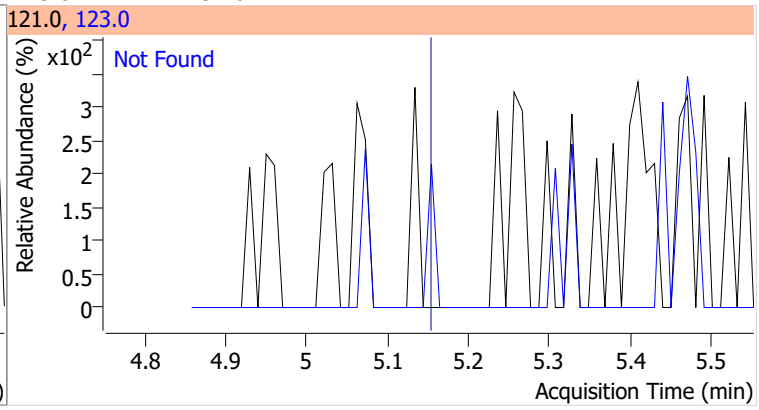
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol		0		0	79.0		83.2	154.5
					107.0		48.2	89.5



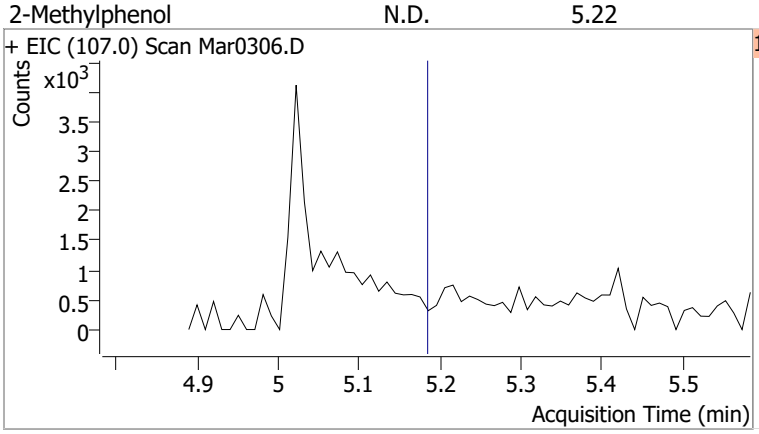


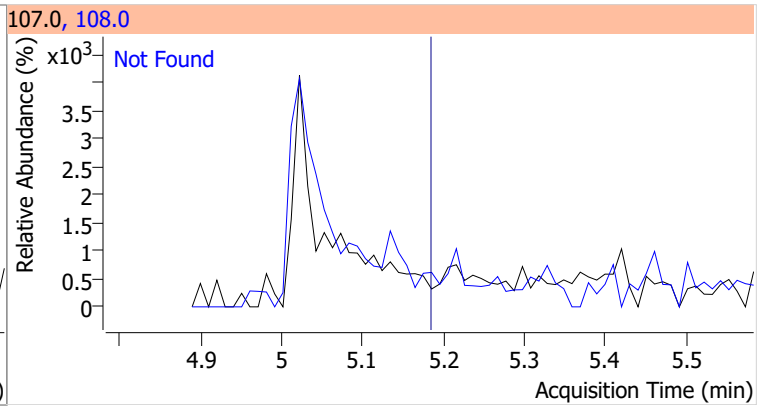
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



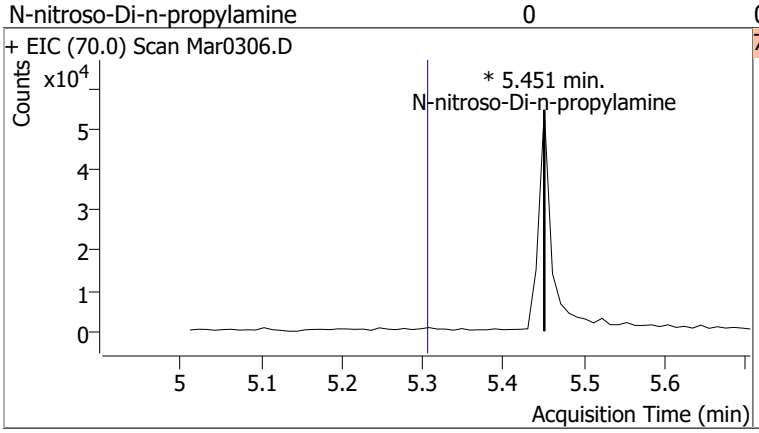


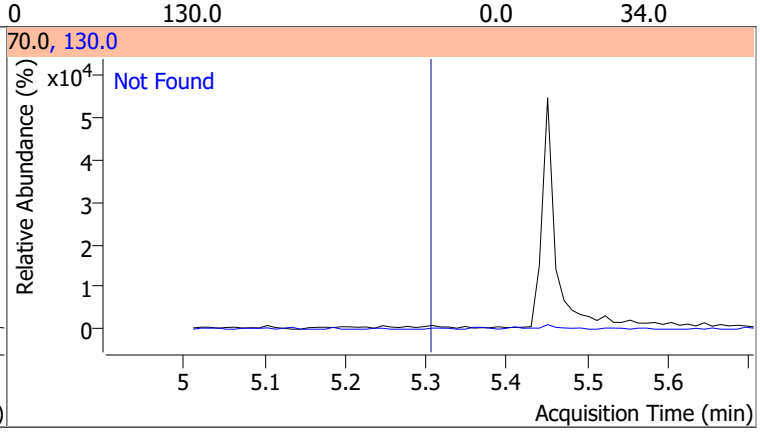
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.22	108.0	117.4



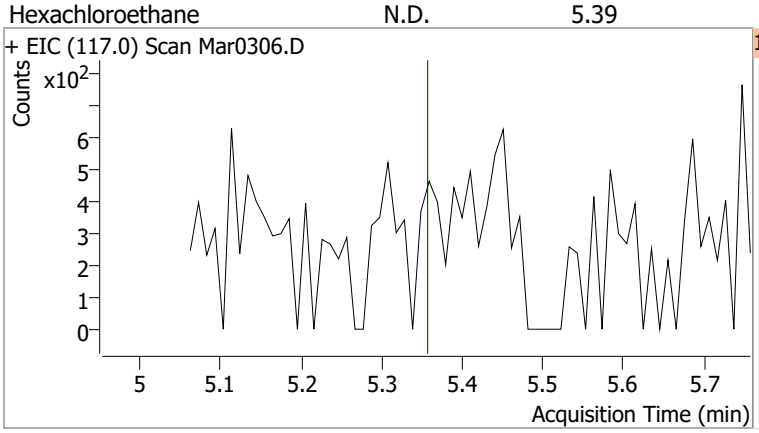


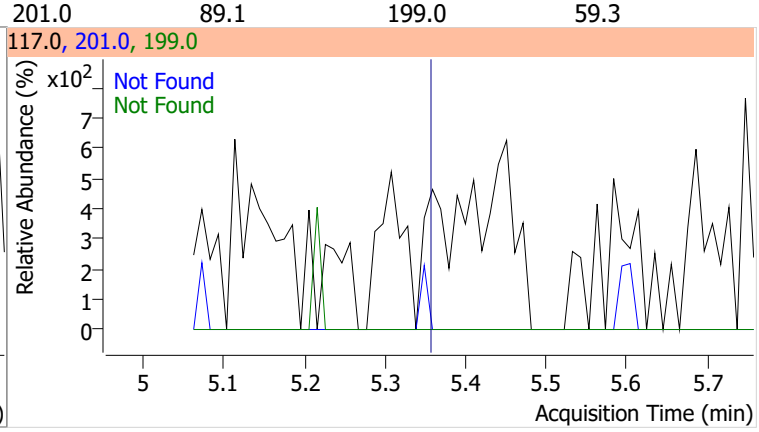
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



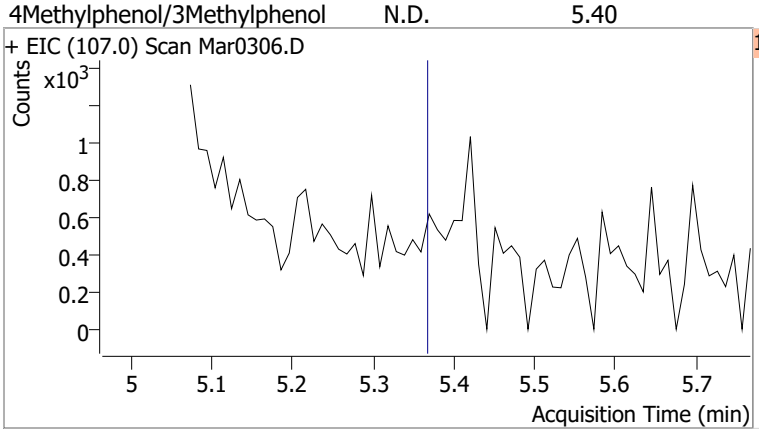


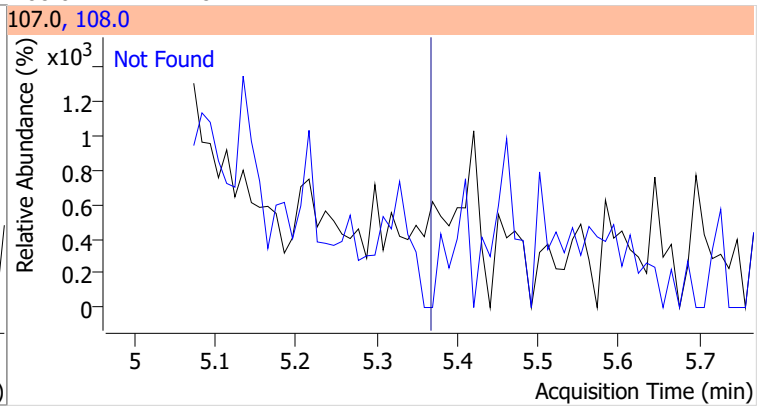
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3



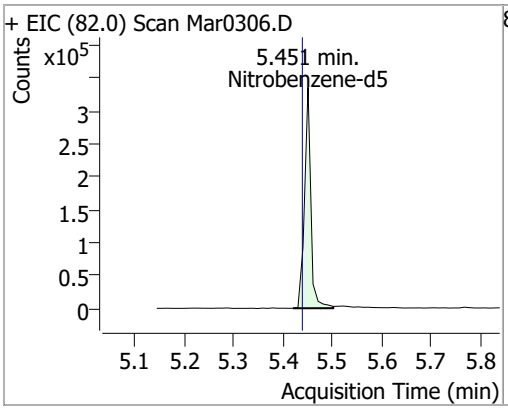


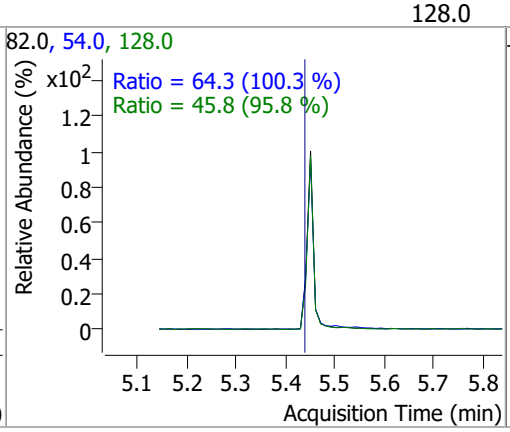
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.40	108.0	84.2

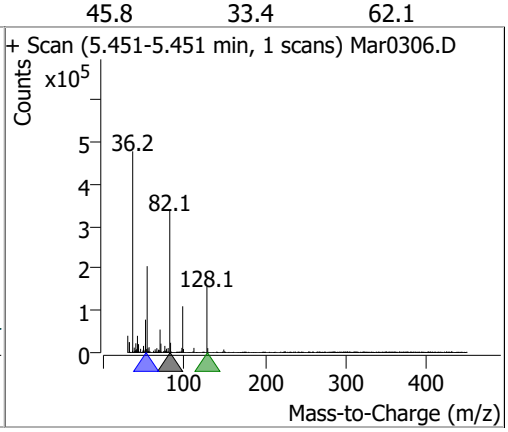




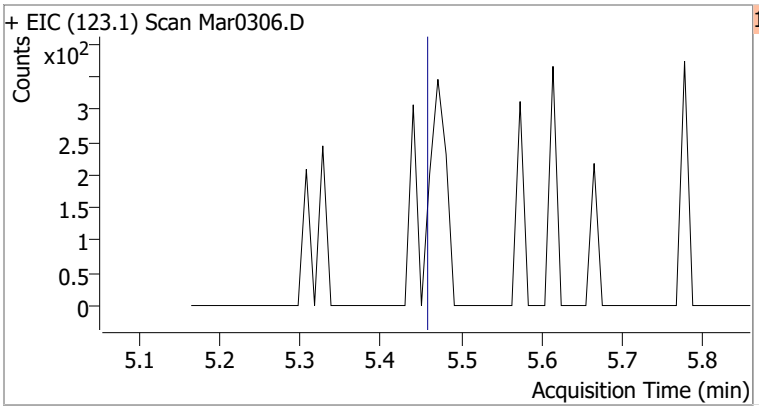
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.3479	5.45	-0.02	299171	54.0	64.3	44.9	83.4
					128.0	45.8	33.4	62.1

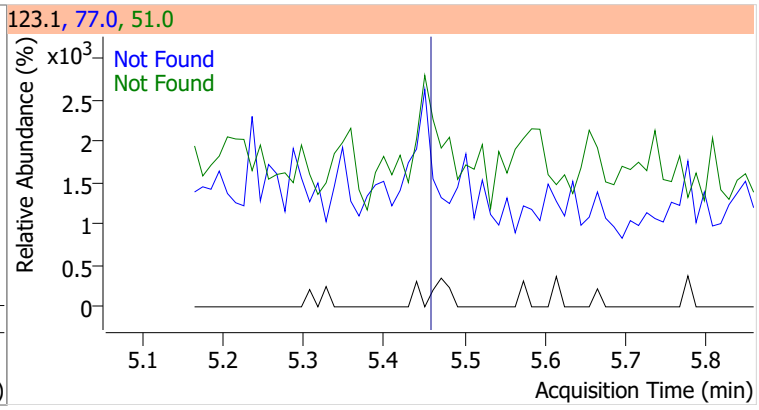




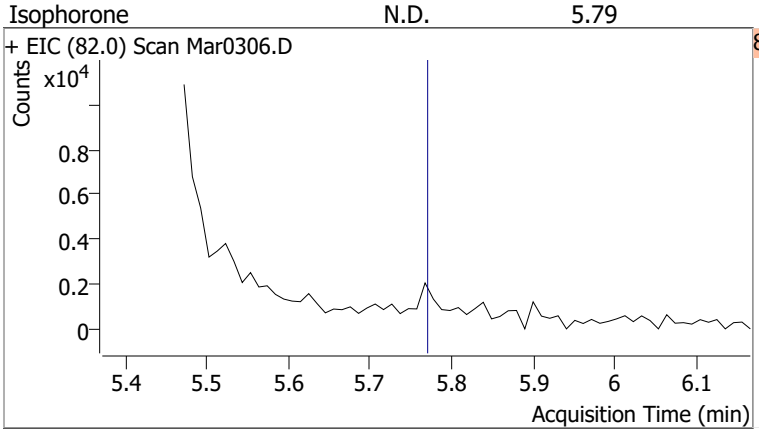


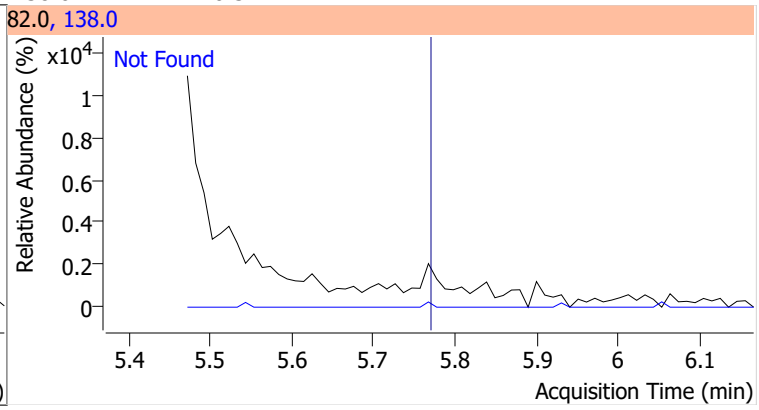
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.49	77.0	209.6	51.0	127.5



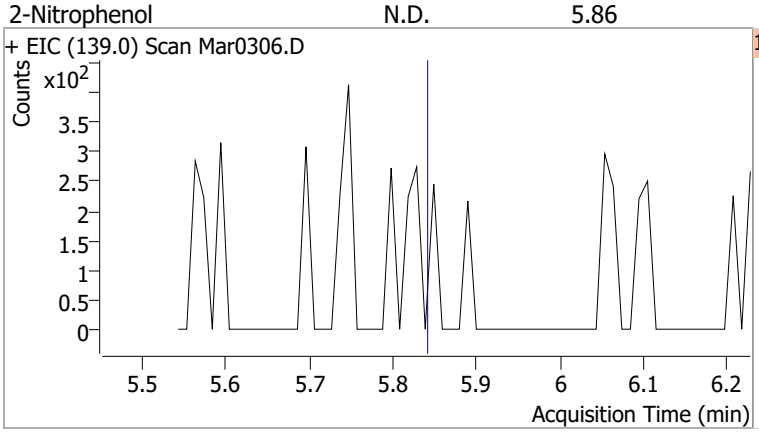


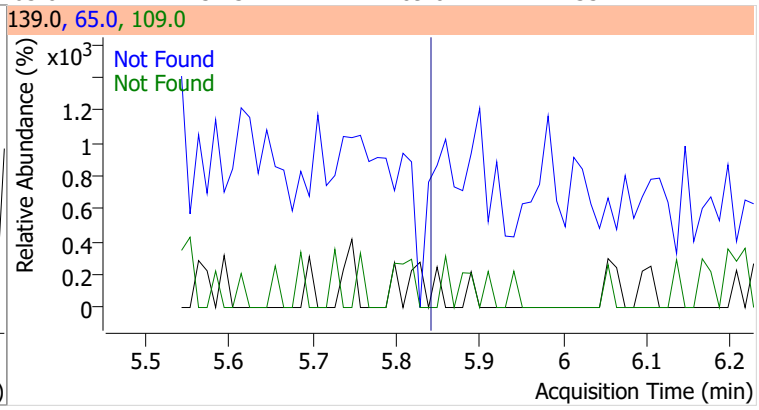
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



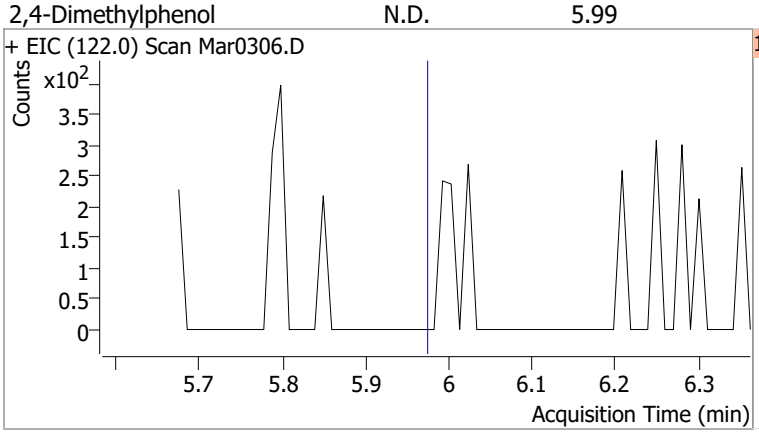


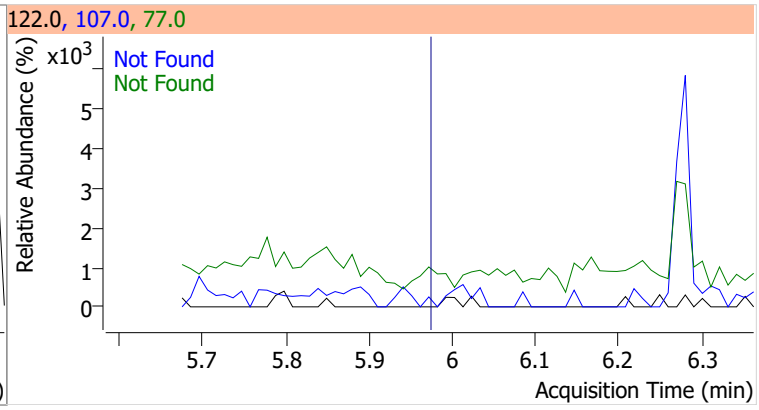
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



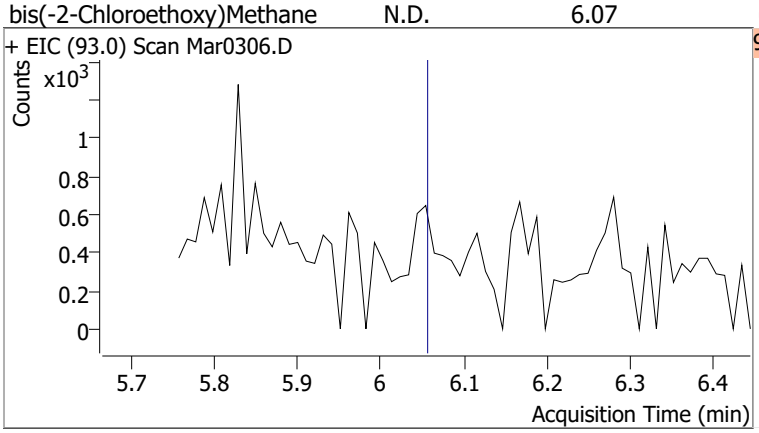


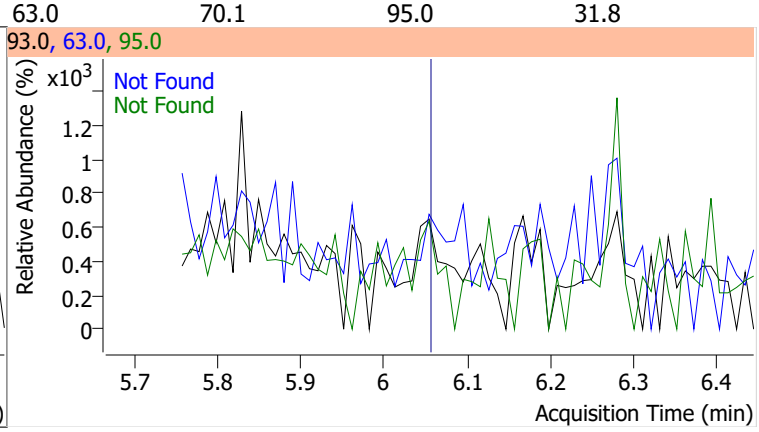
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	111.1	77.0	30.2



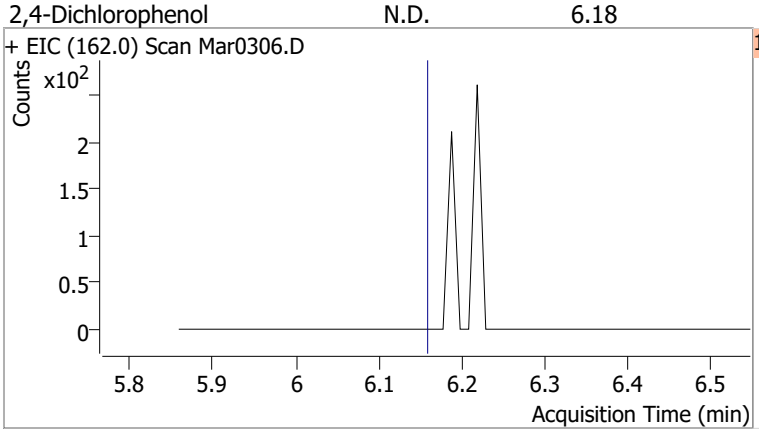


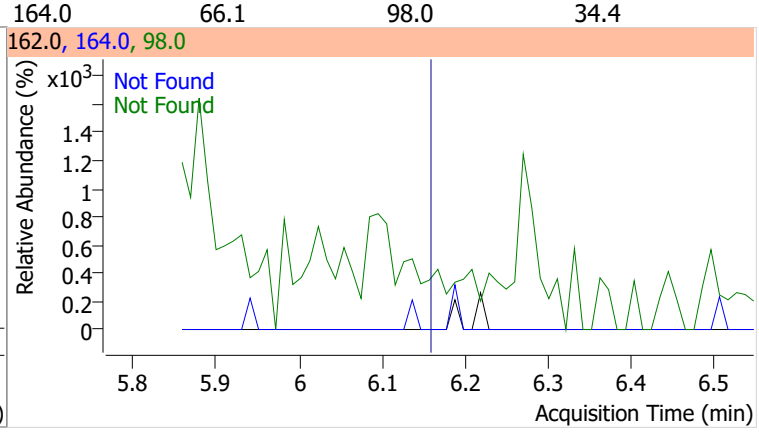
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.07	63.0	70.1	95.0	31.8



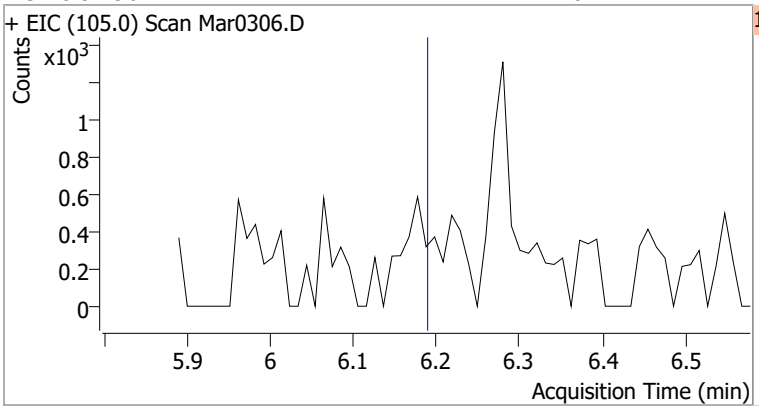


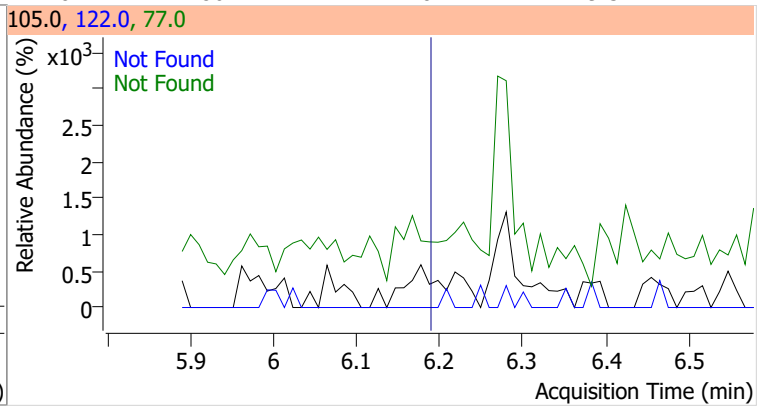
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4



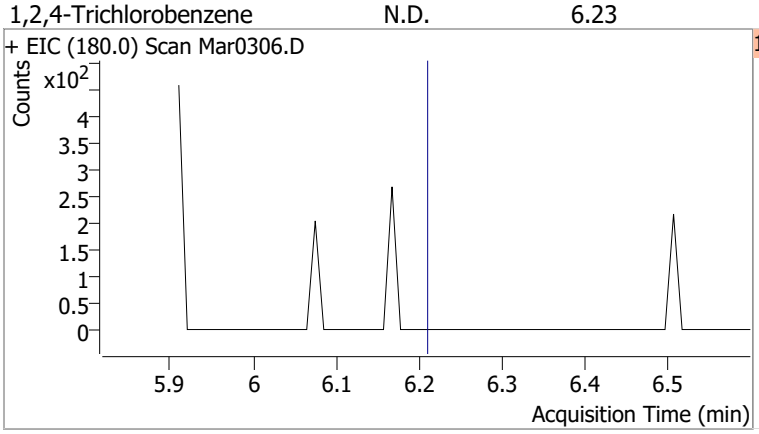


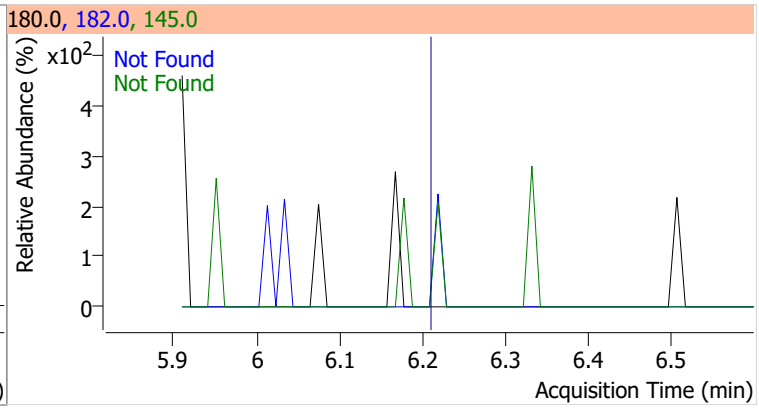
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.21	122.0	86.4	77.0	79.5



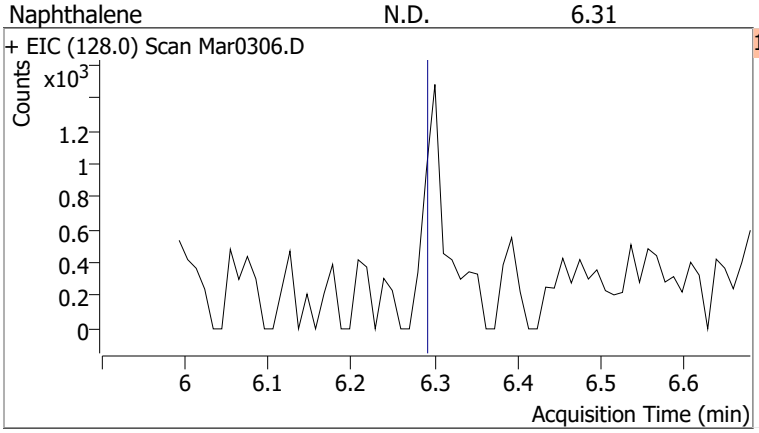


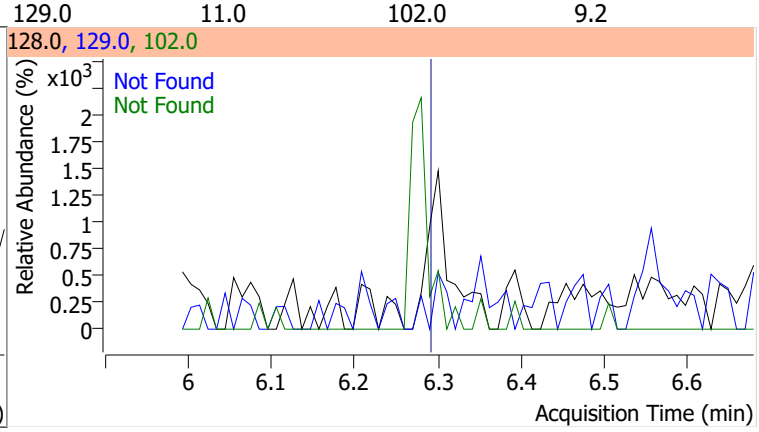
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



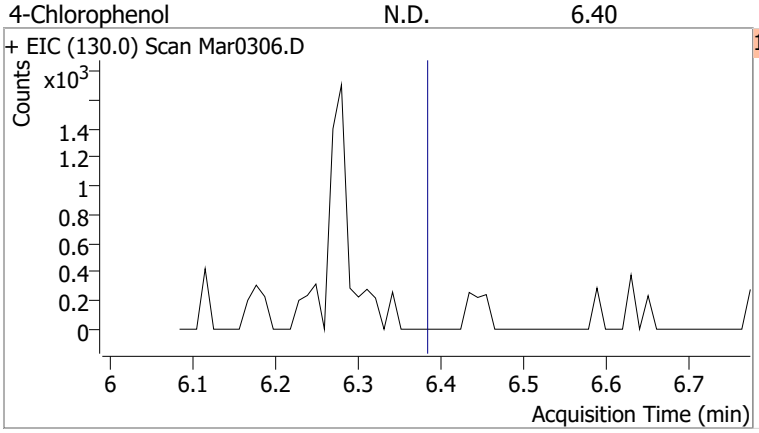


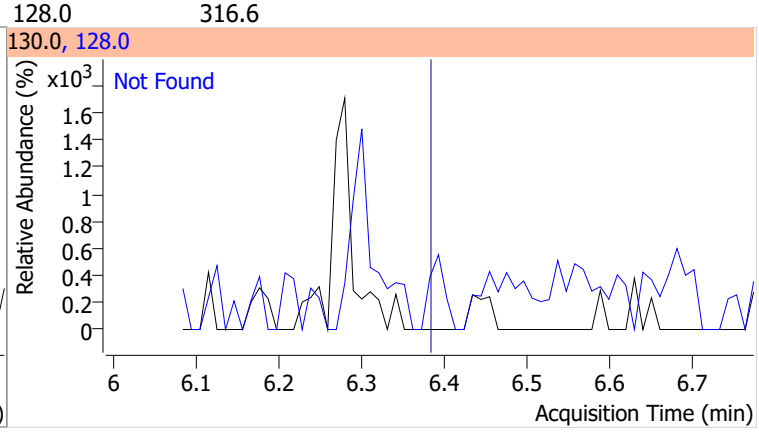
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



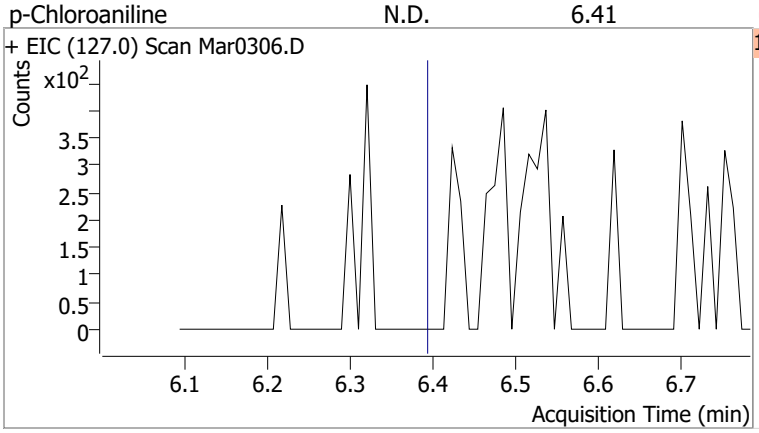


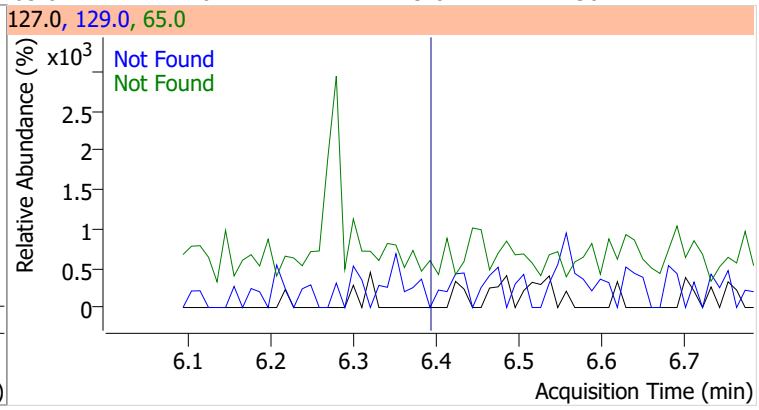
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



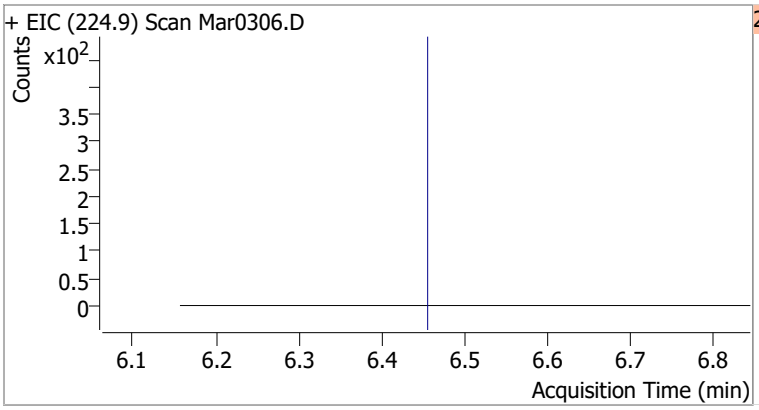


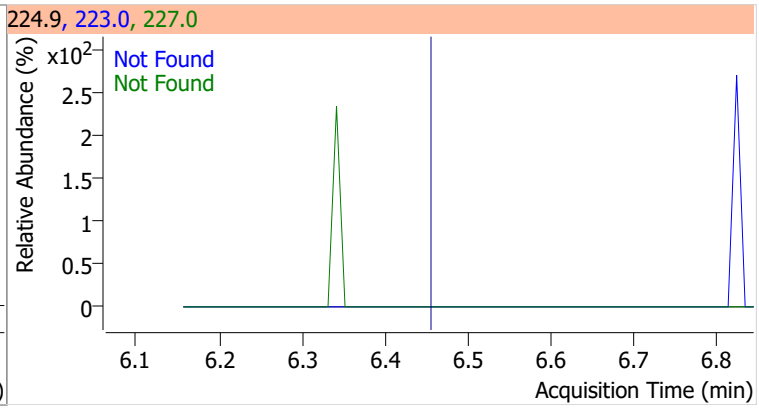
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



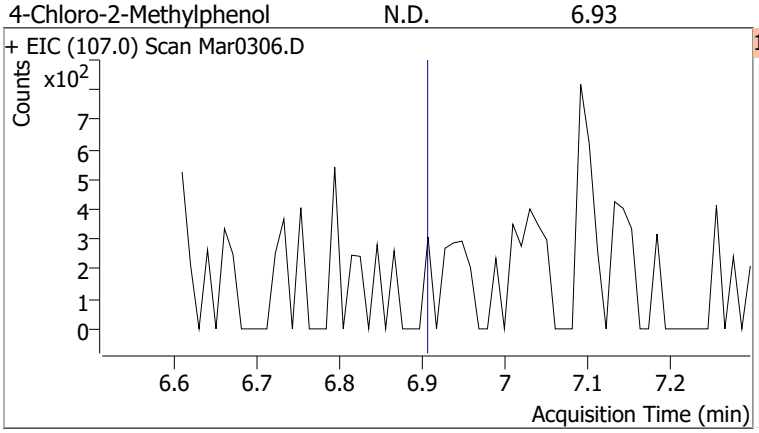


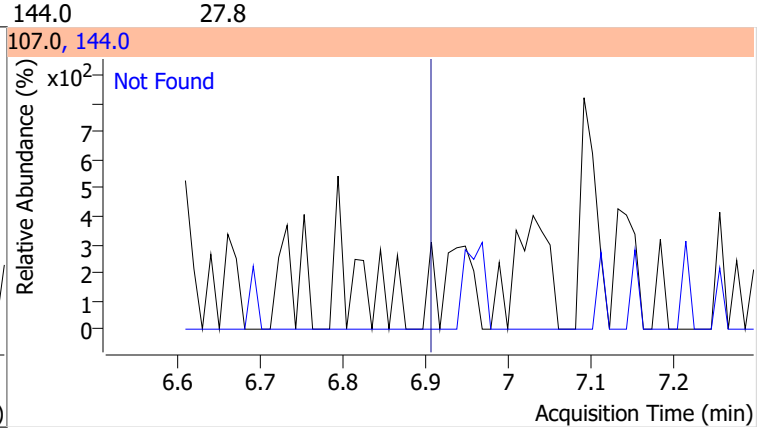
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



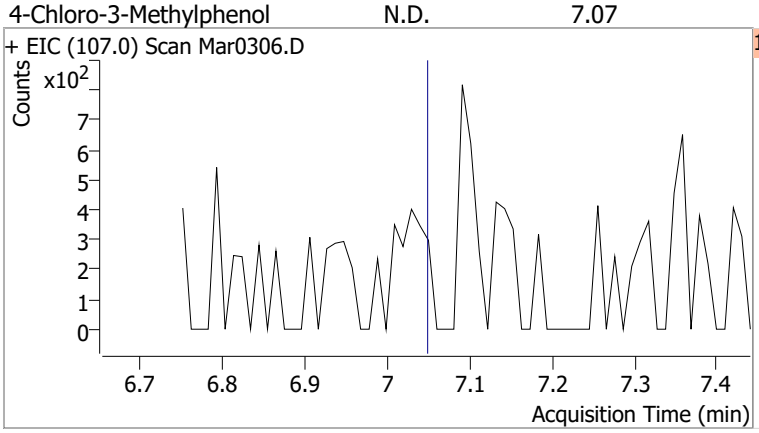


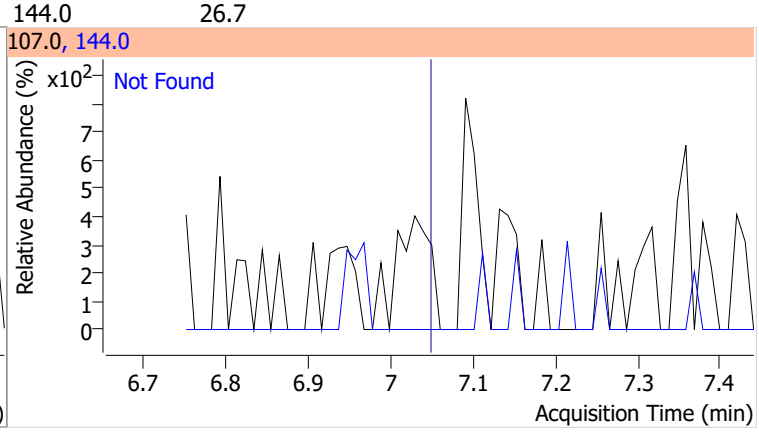
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



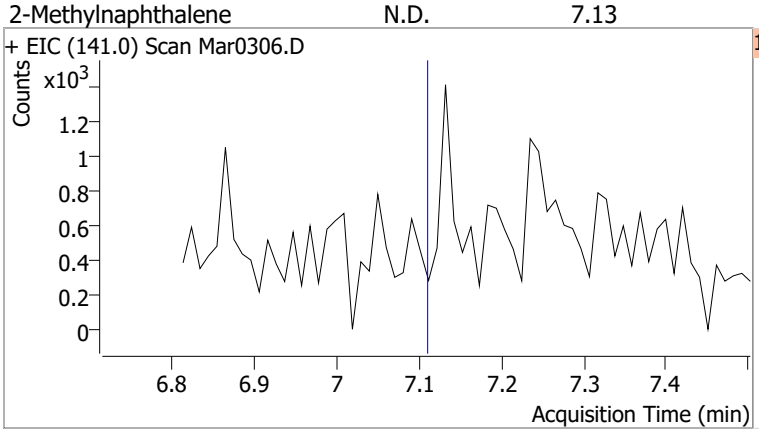


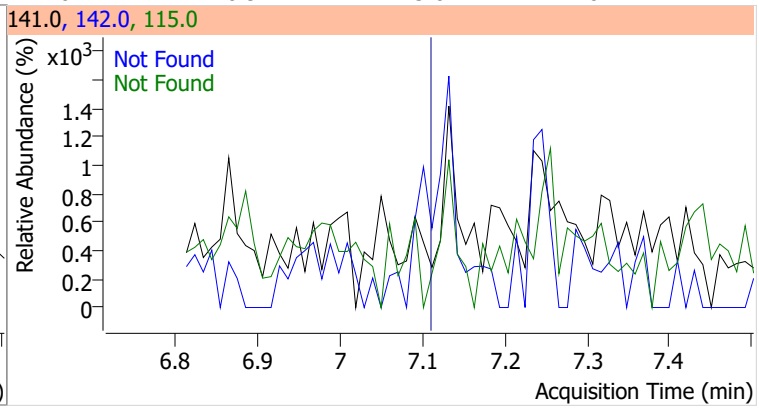
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



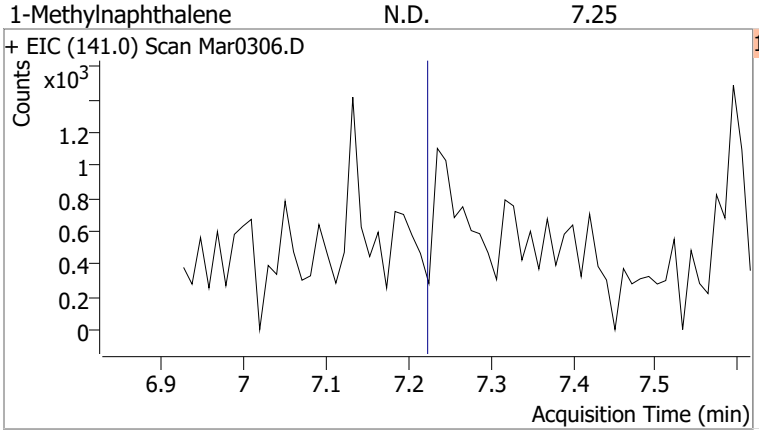


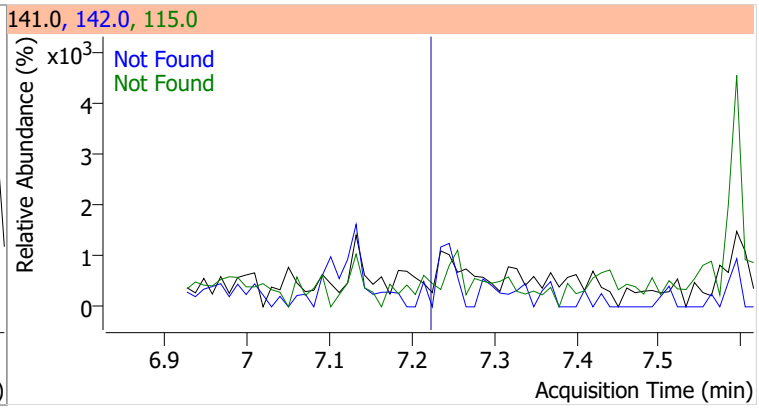
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



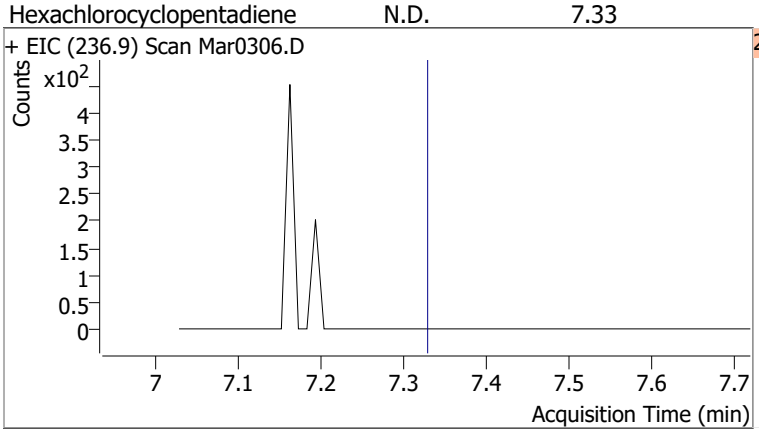


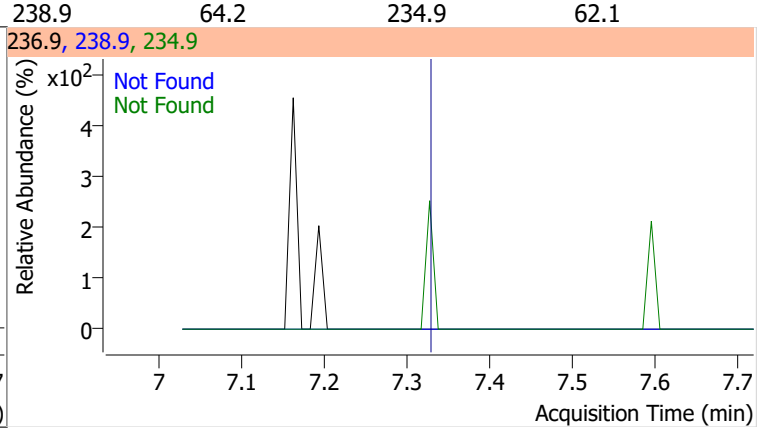
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



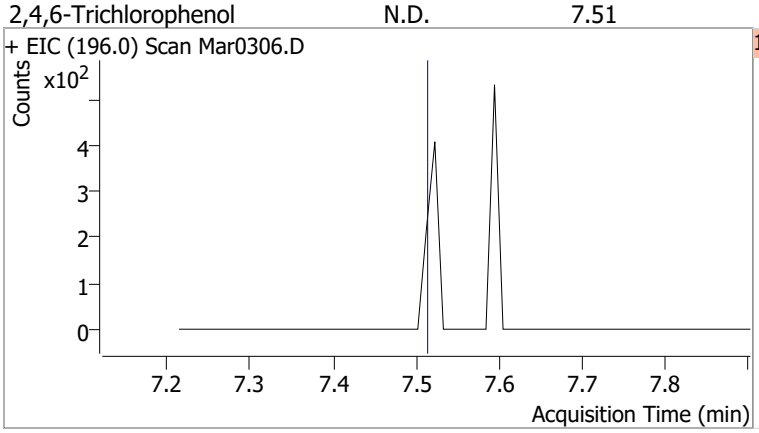


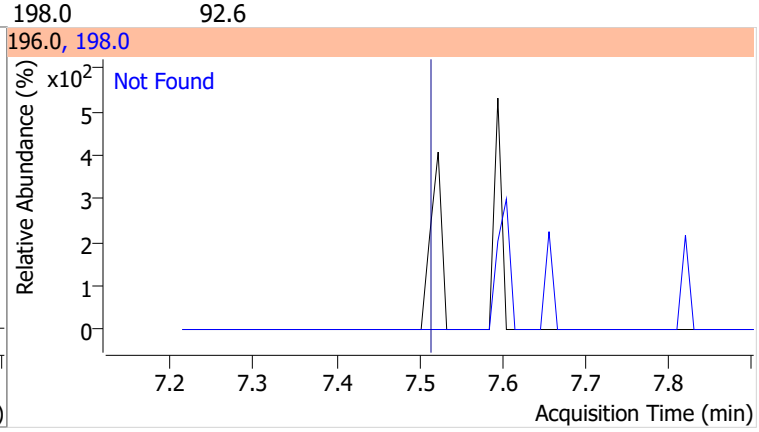
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



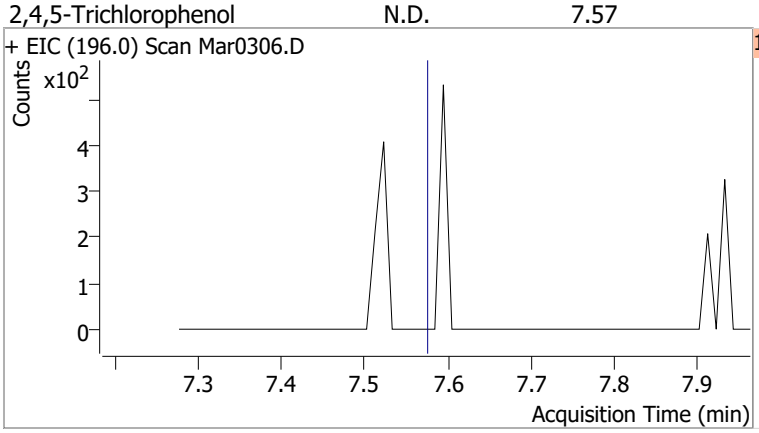


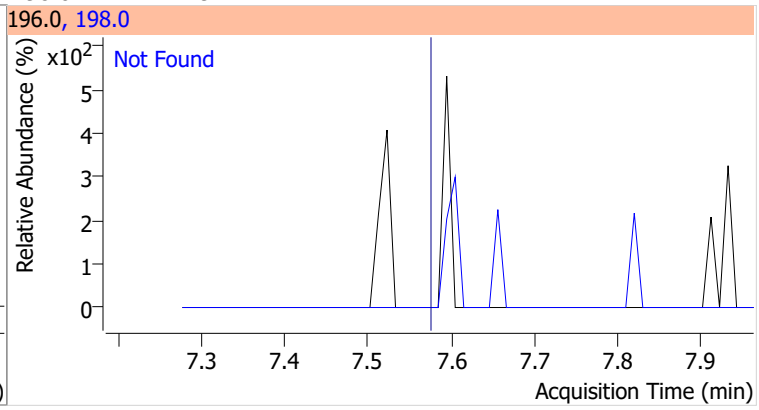
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



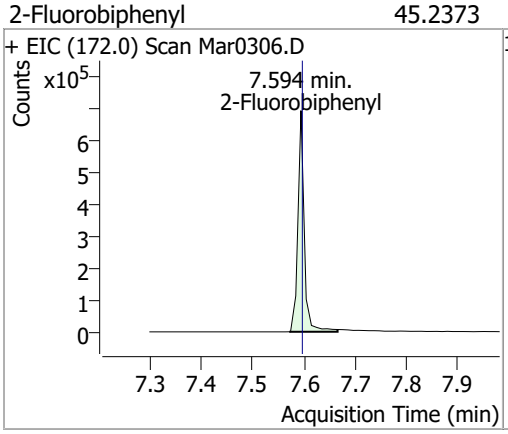


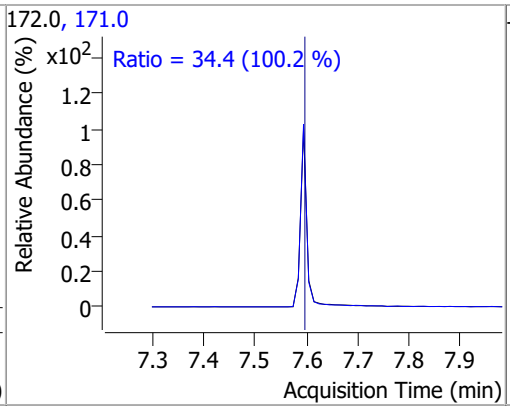
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

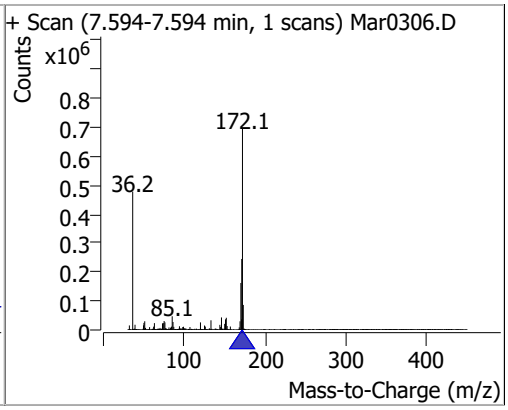




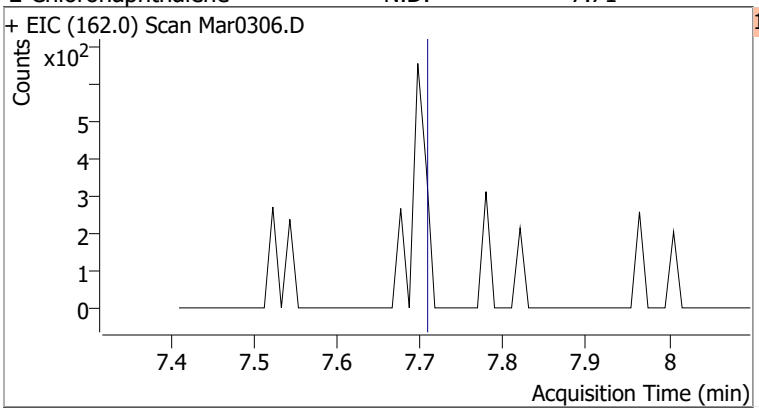
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	45.2373	7.59	0.00	599505	171.0	34.4	24.1	44.7

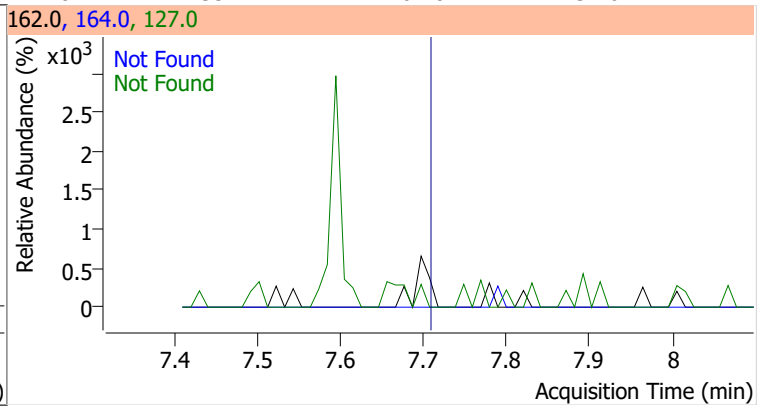




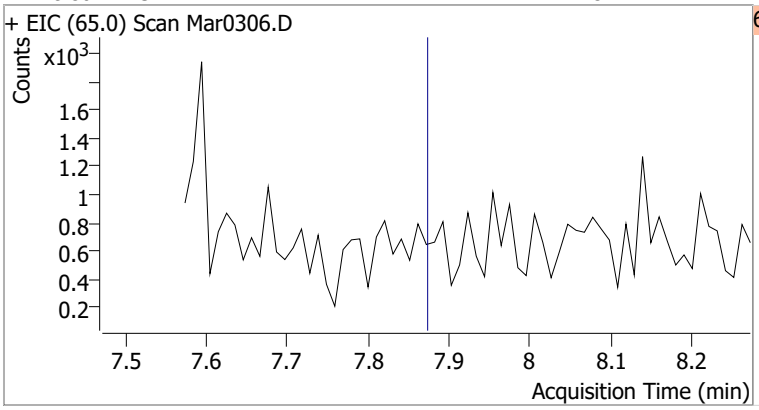


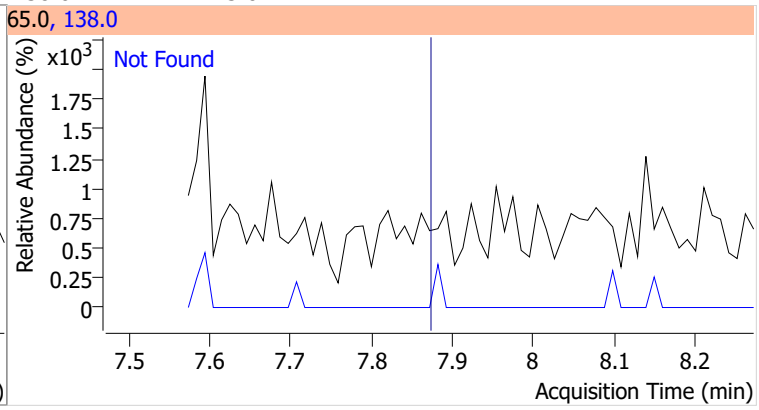
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



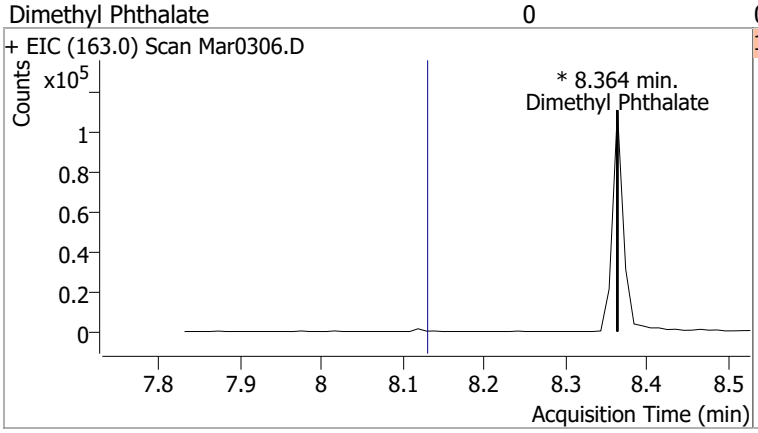


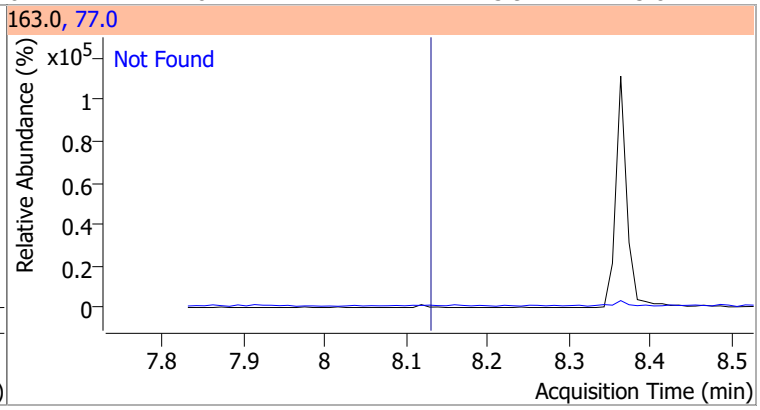
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.87	138.0	123.0



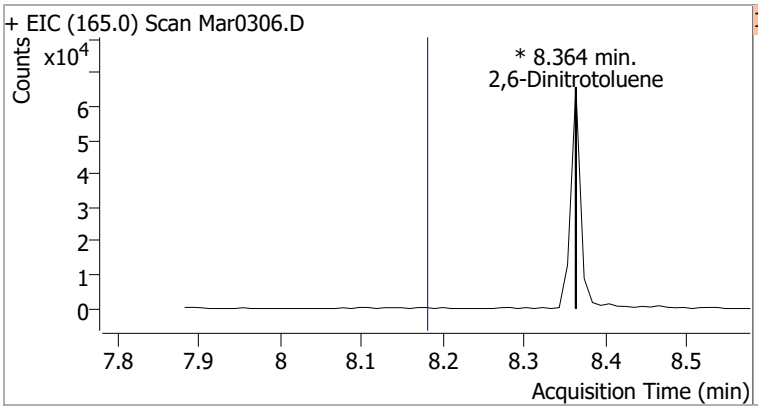


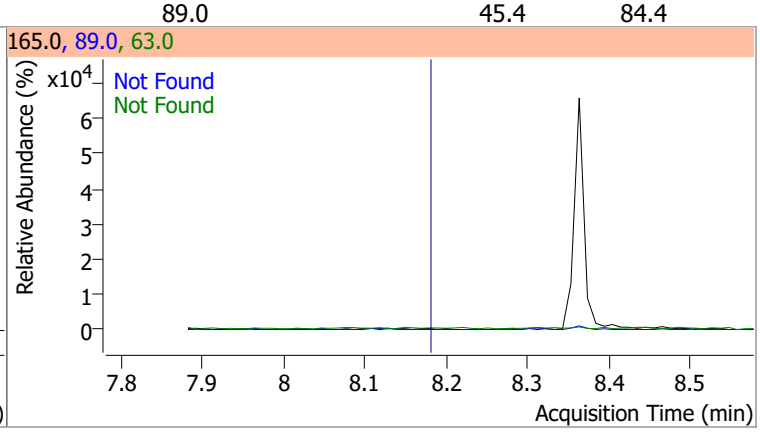
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



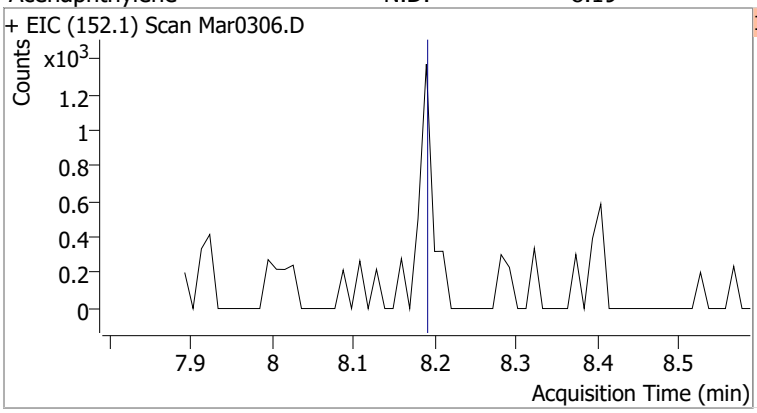


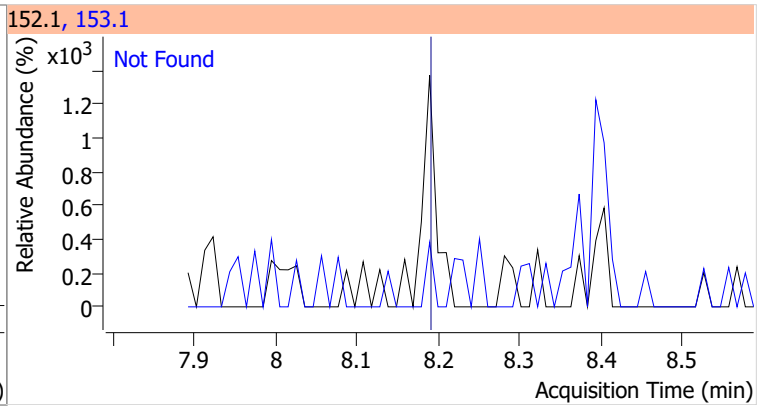
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



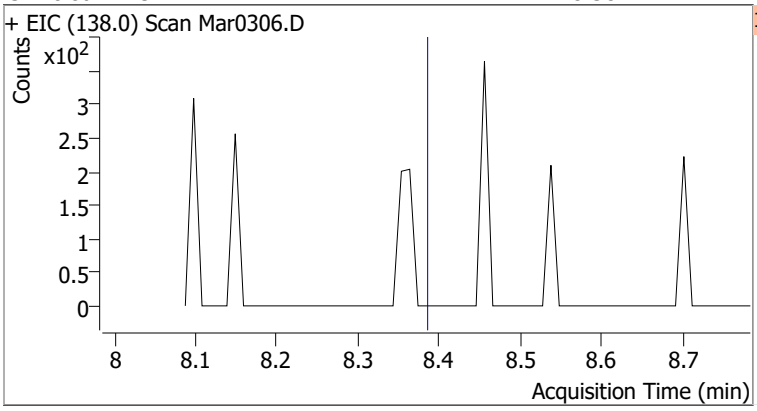


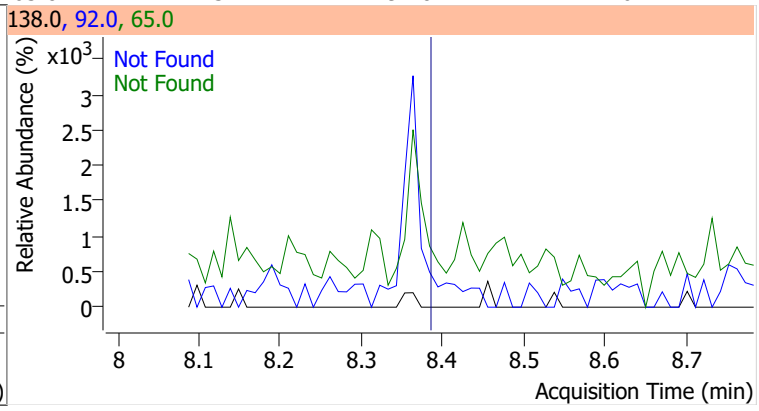
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



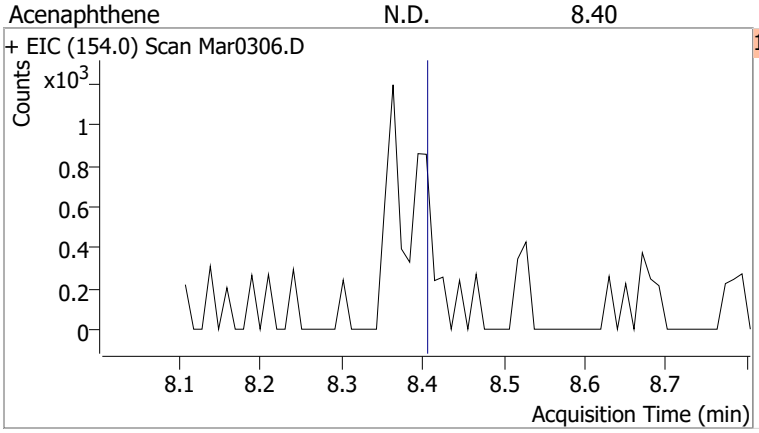


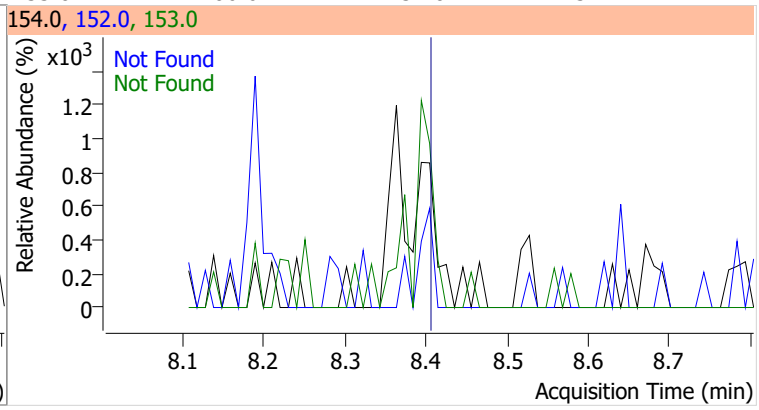
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



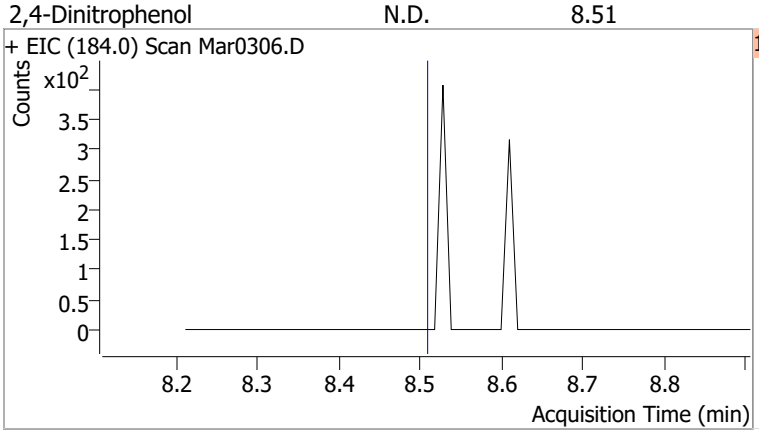


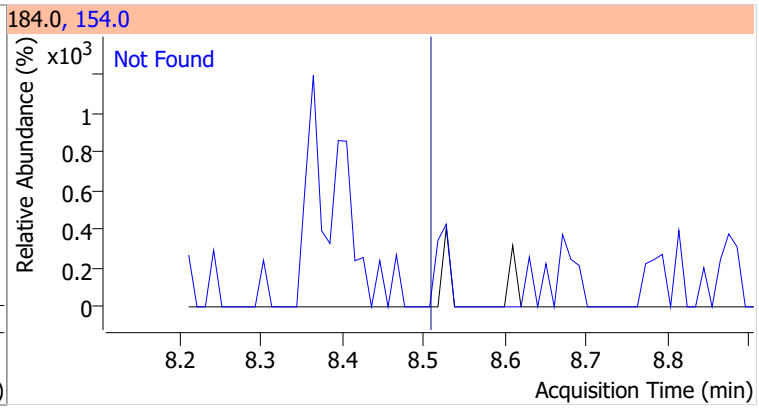
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



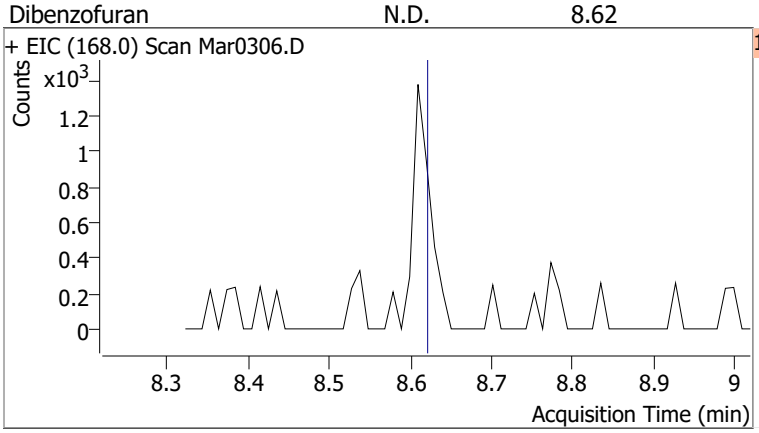


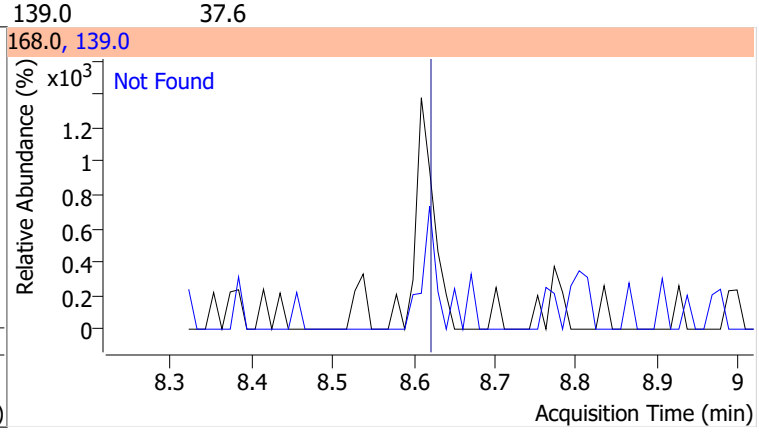
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.3



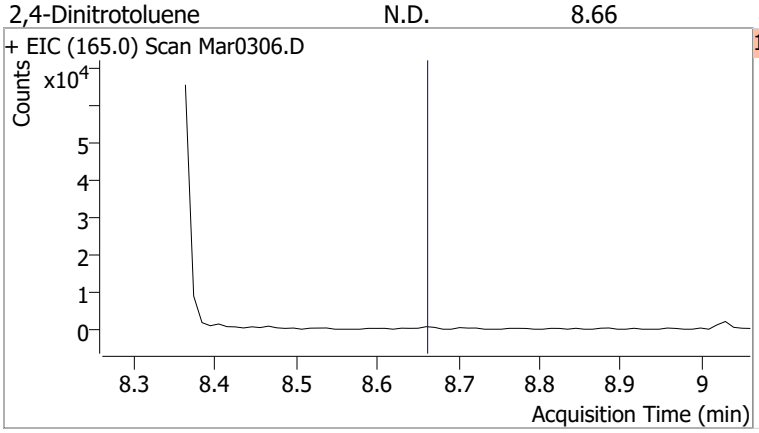


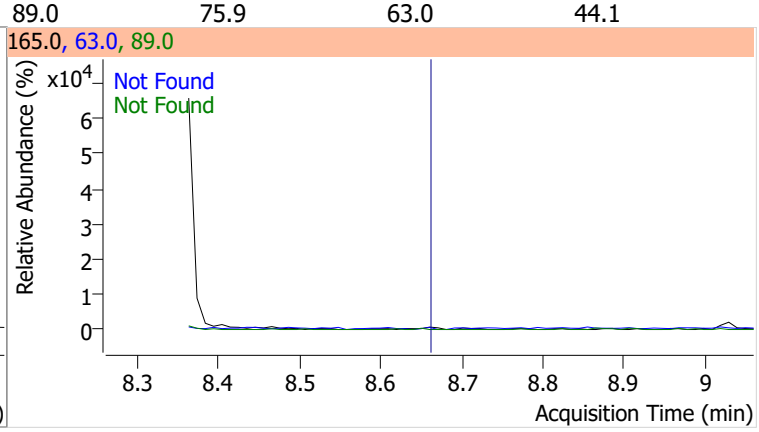
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



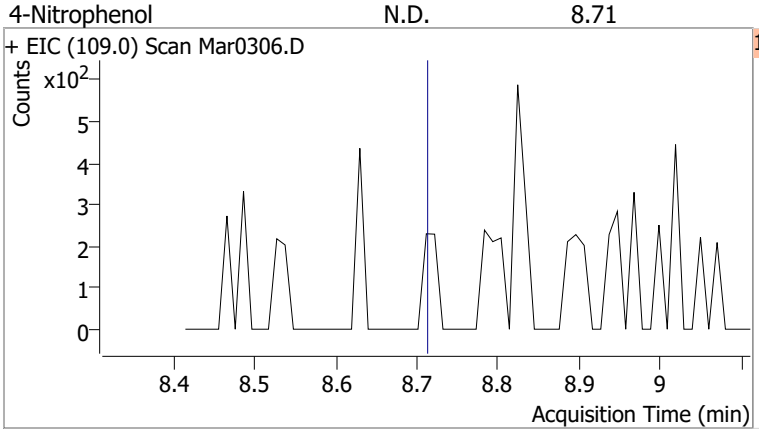


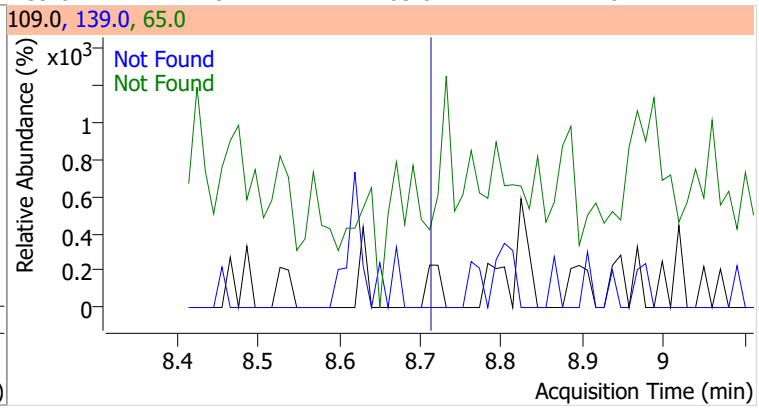
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	75.9	63.0	44.1



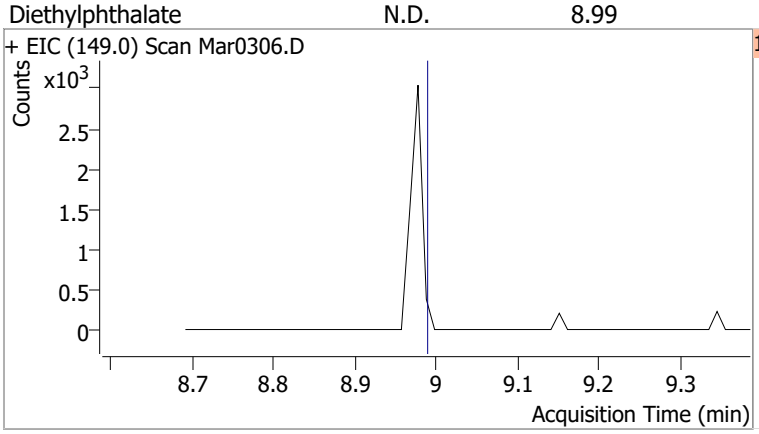


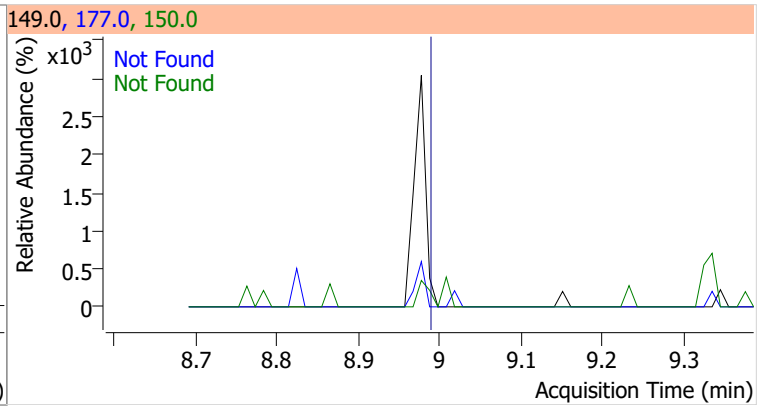
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.71	139.0	78.4	65.0	71.6



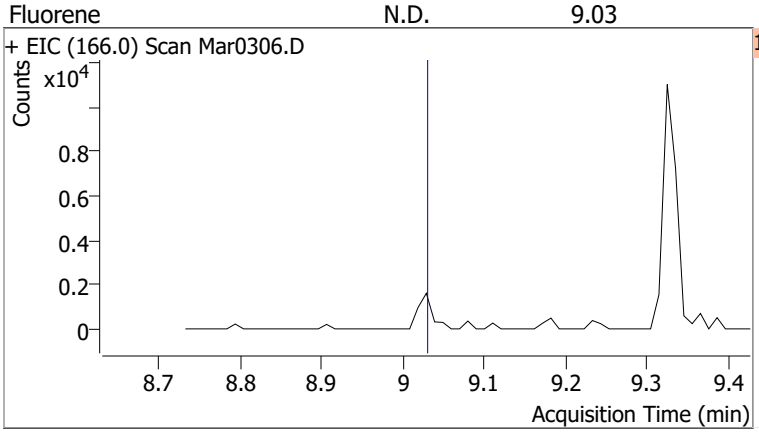


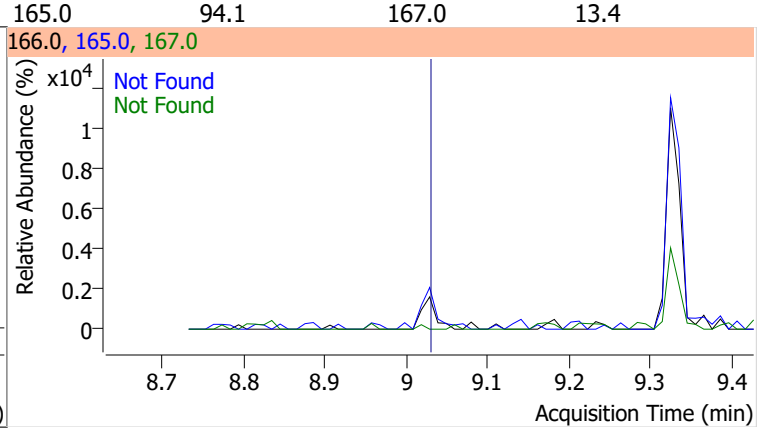
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



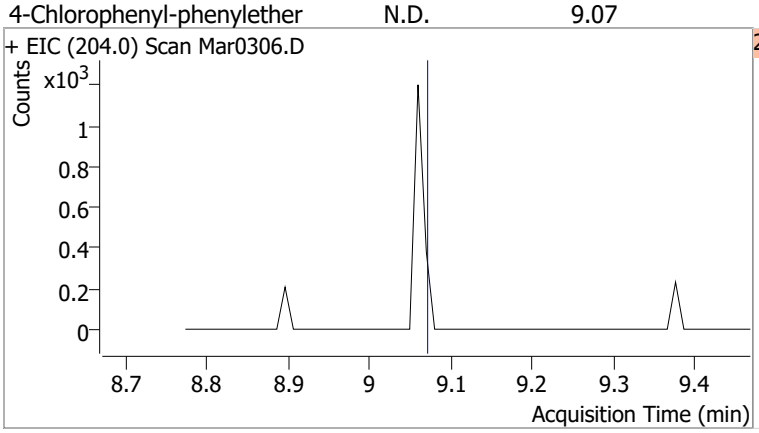


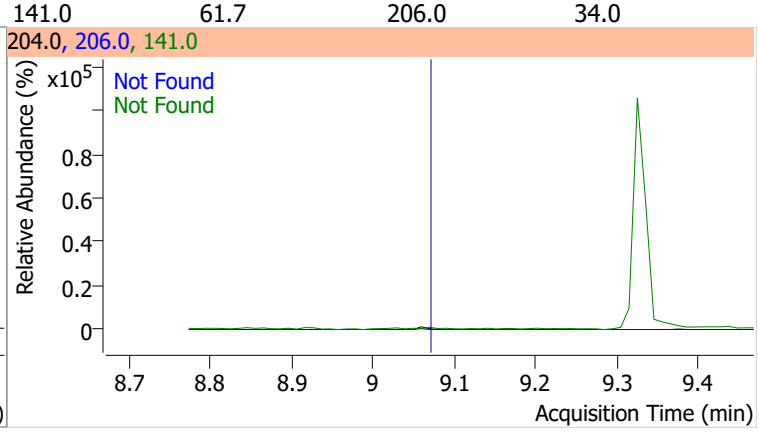
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



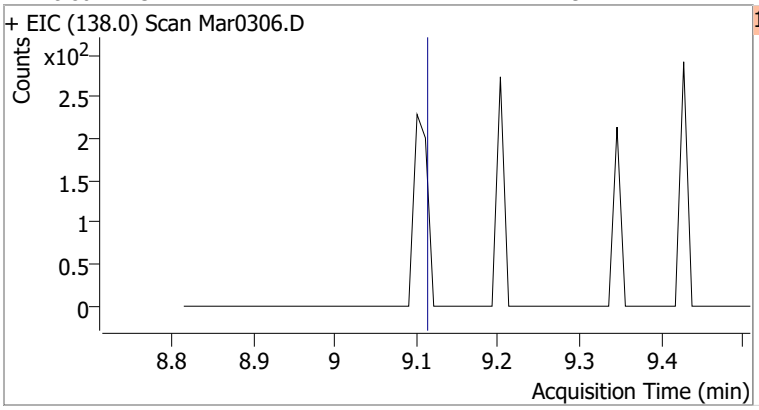


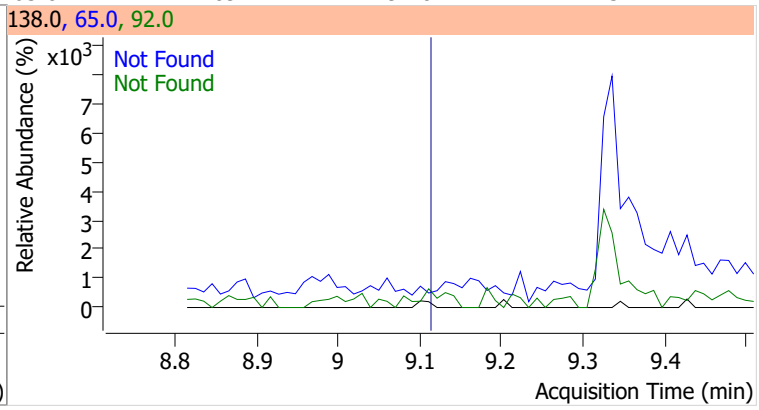
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



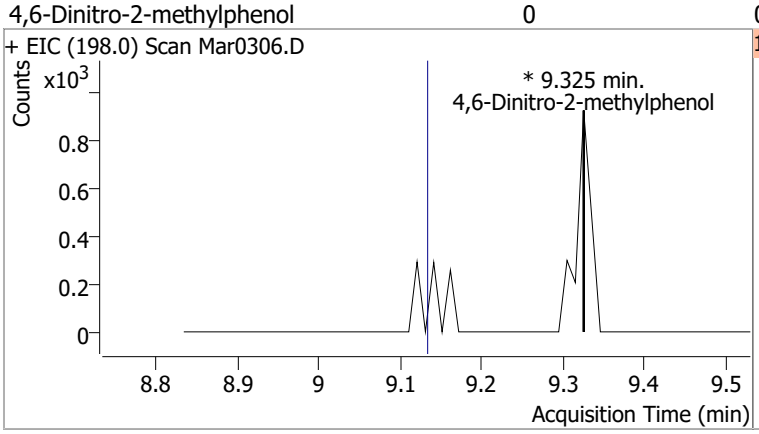


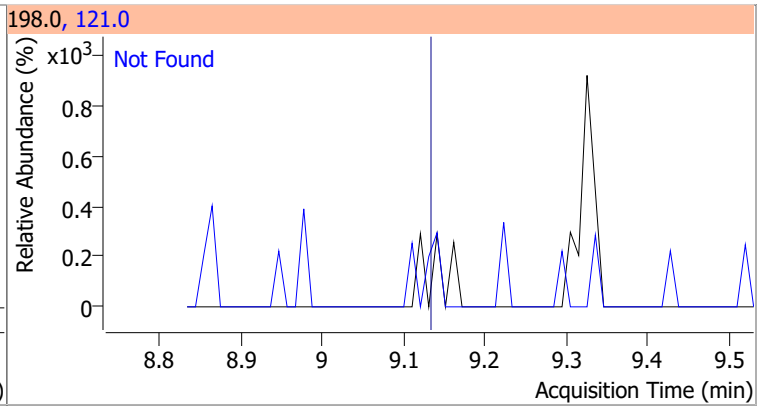
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.12	65.0	109.2	92.0	47.3



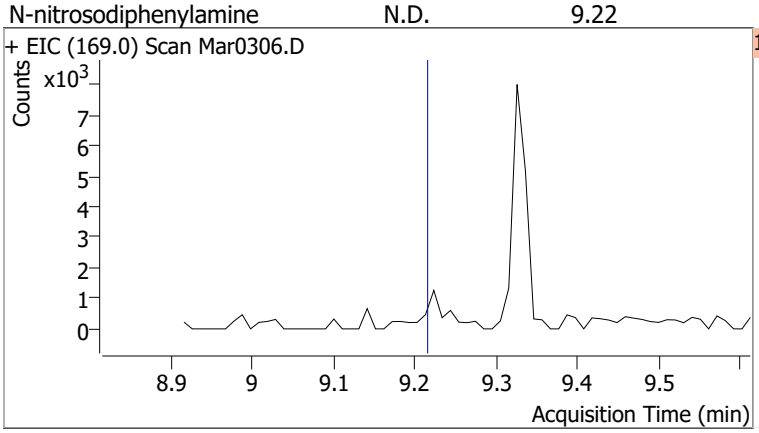


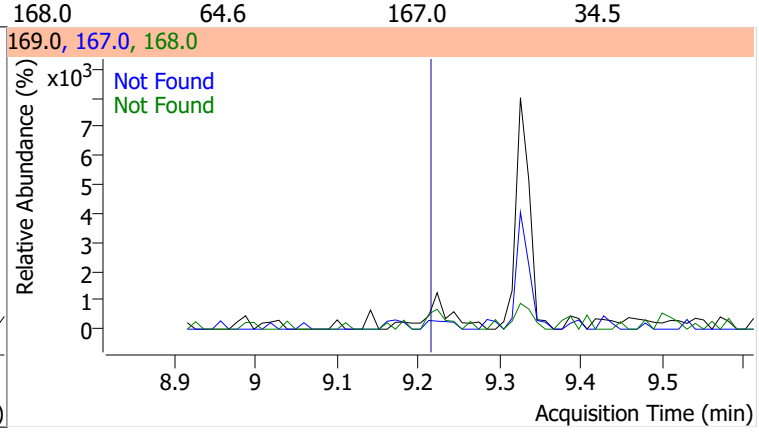
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		34.1	63.3



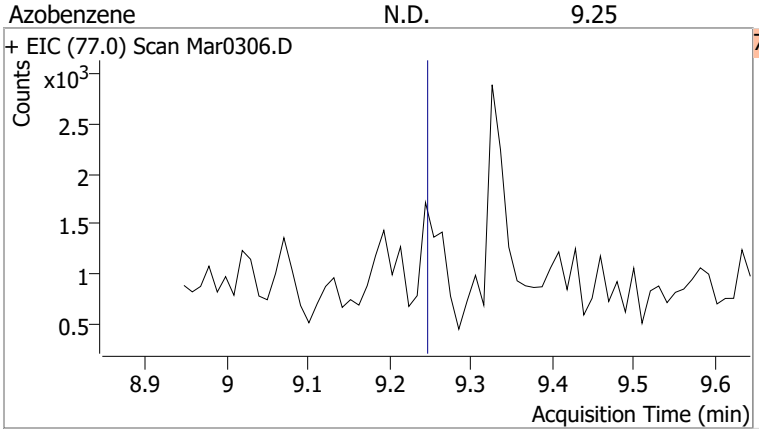


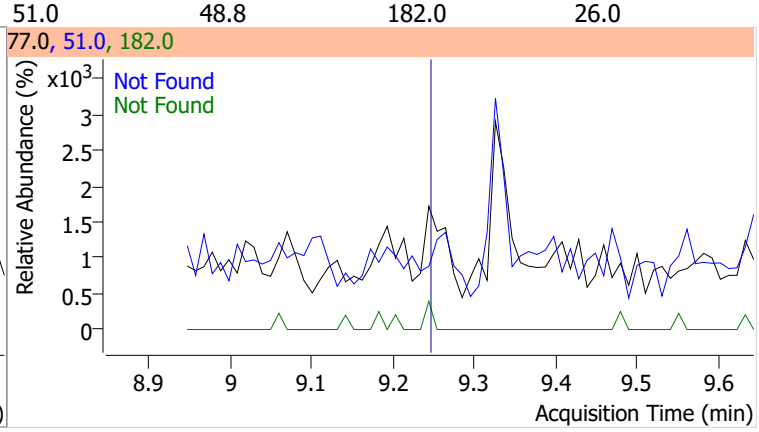
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



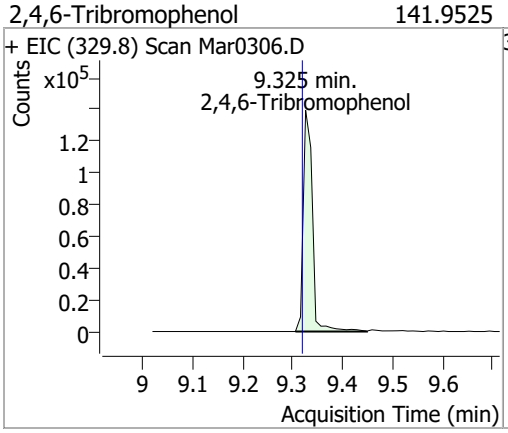


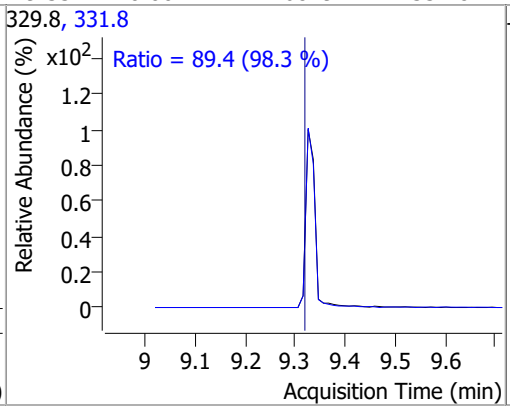
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

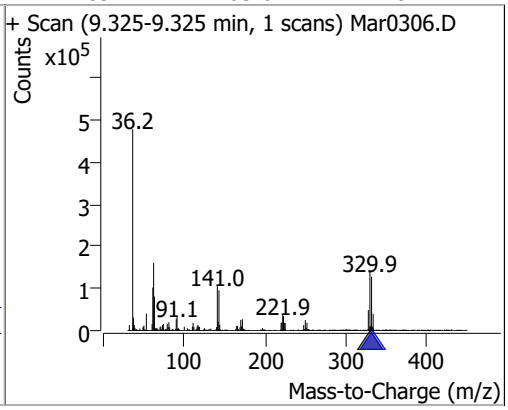




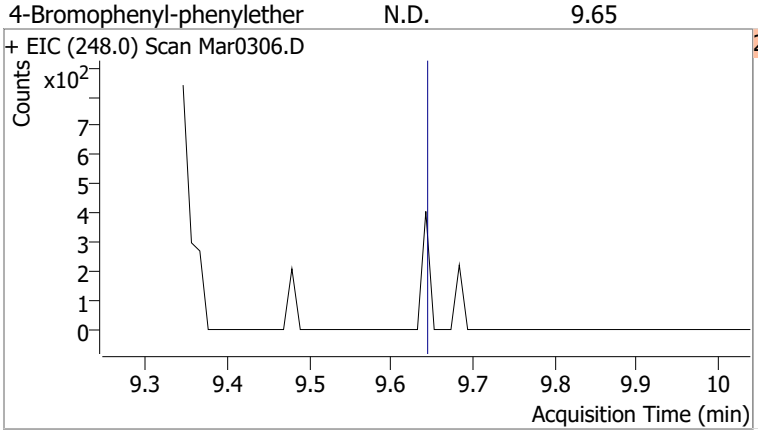
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	141.9525	9.33	0.00	176879	331.8	89.4	63.6	118.2

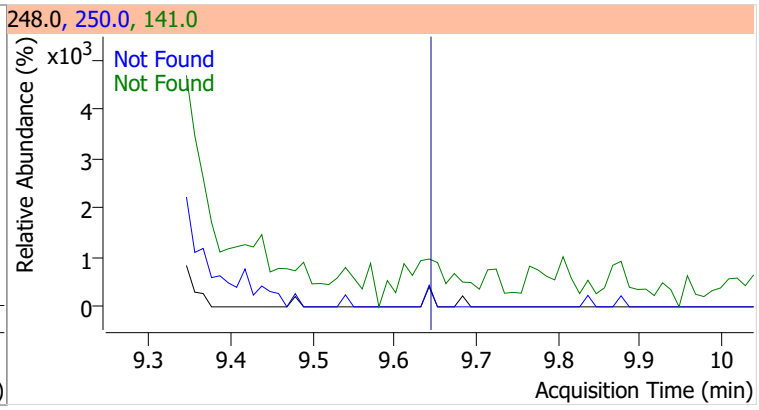




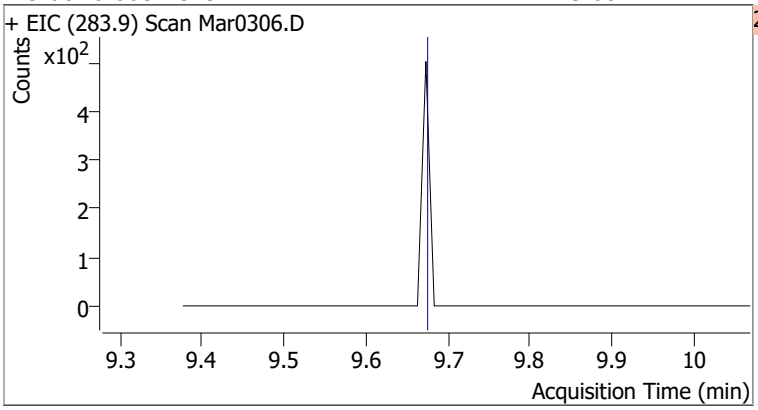


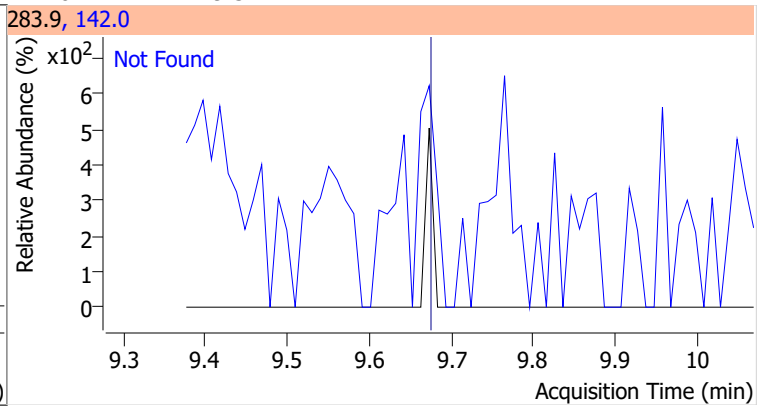
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



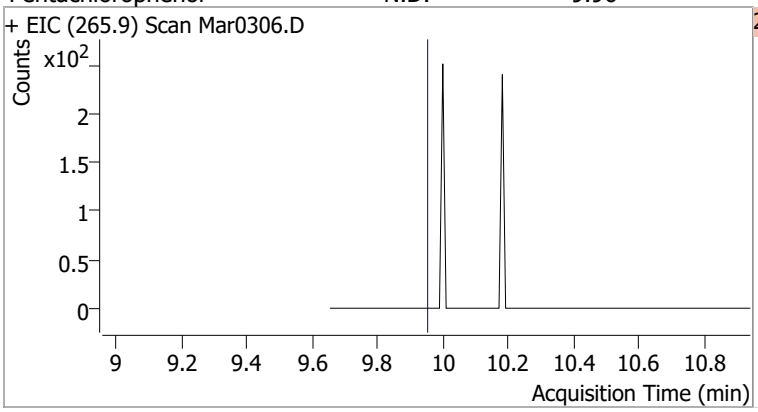


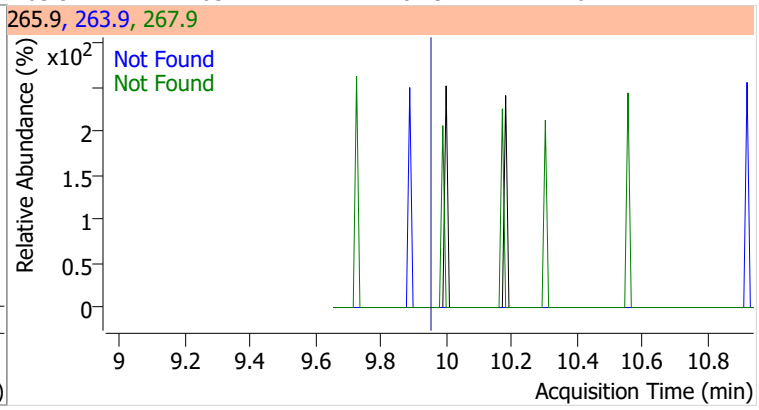
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



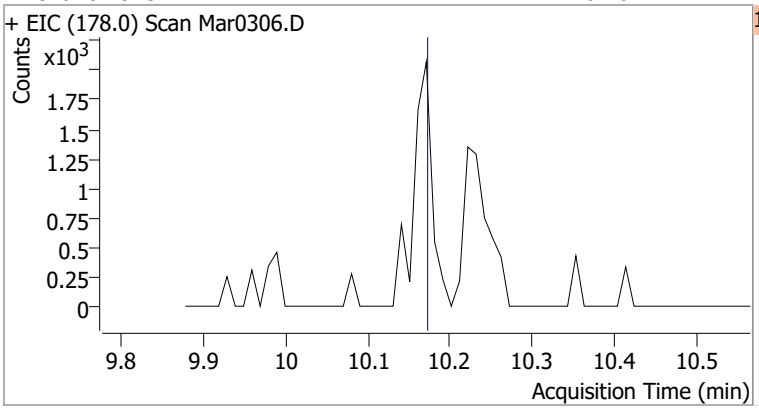


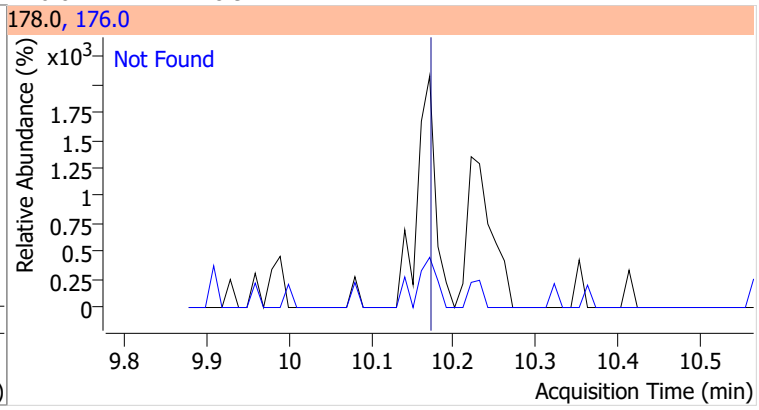
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



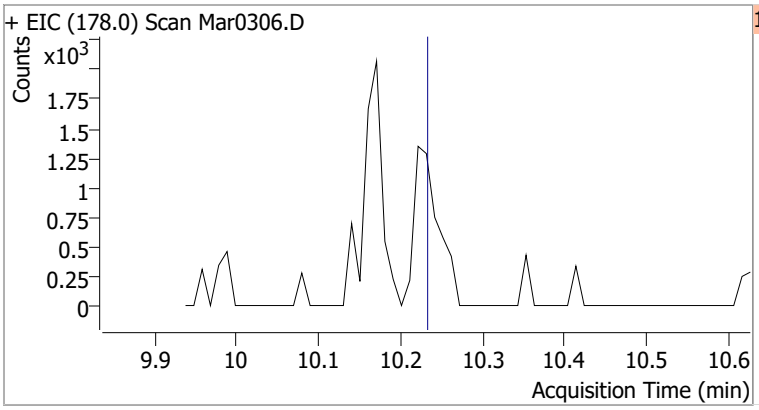


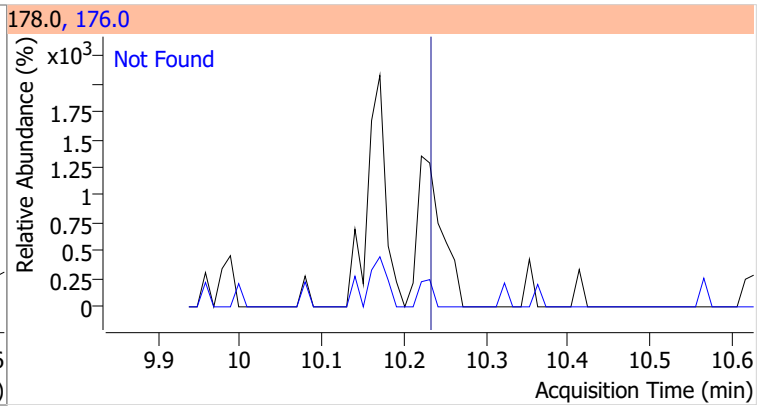
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



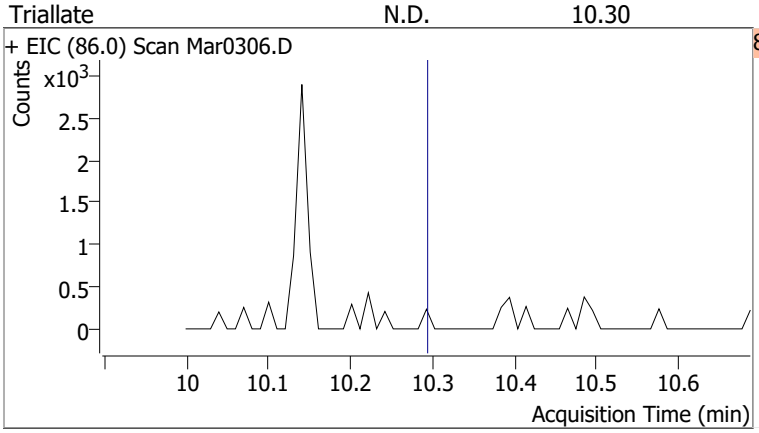


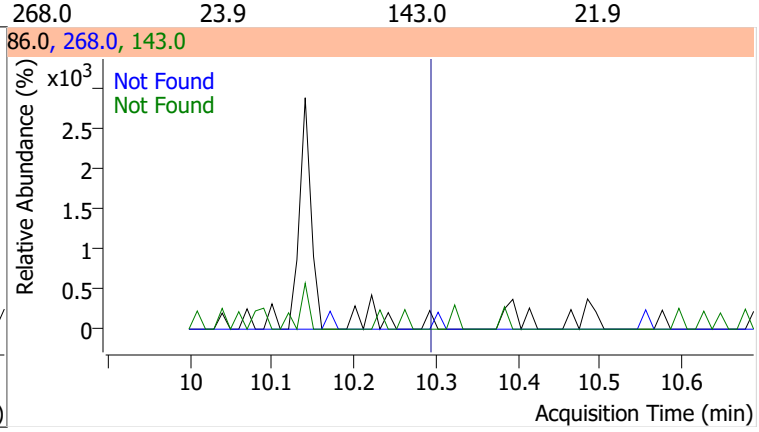
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



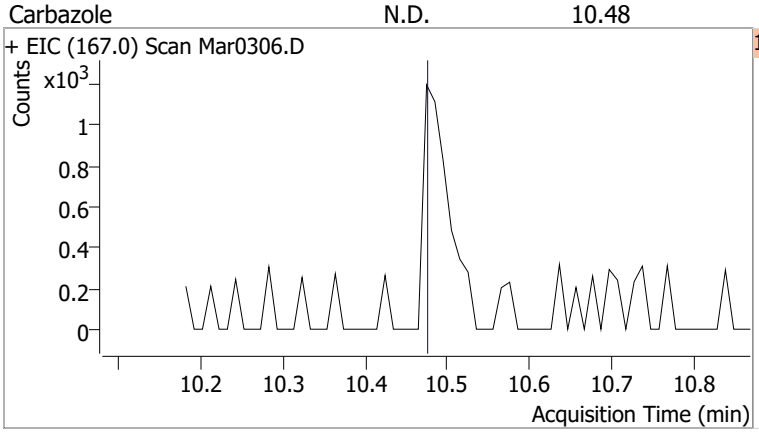


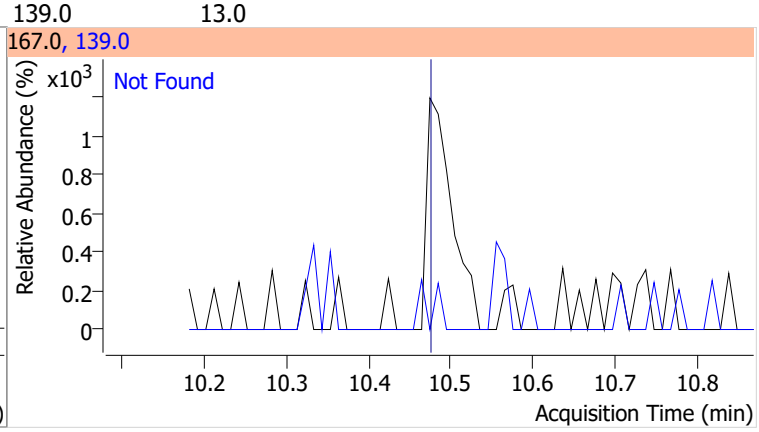
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



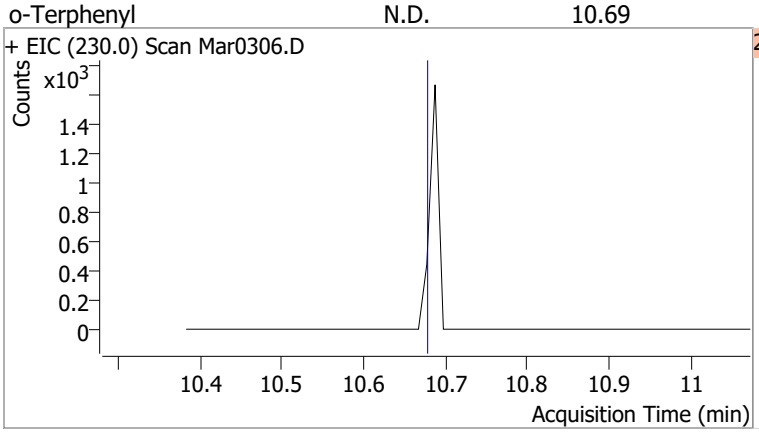


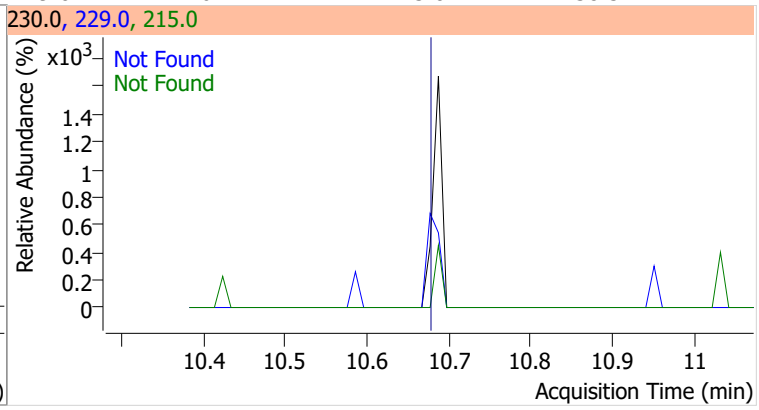
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



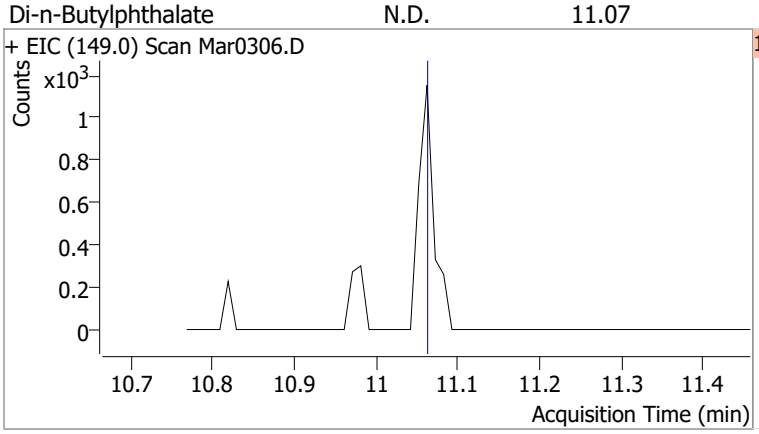


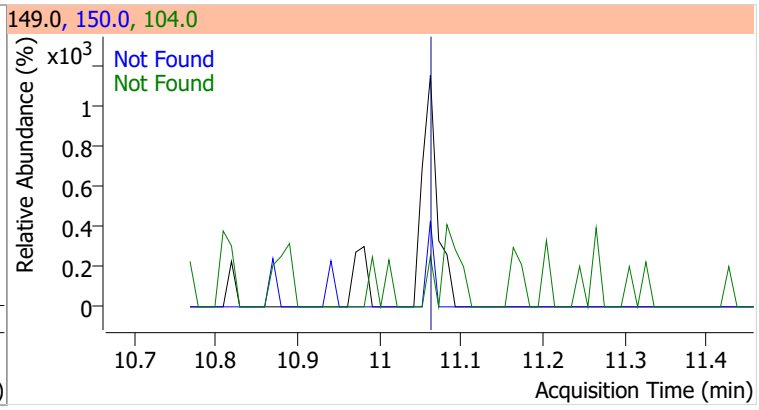
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



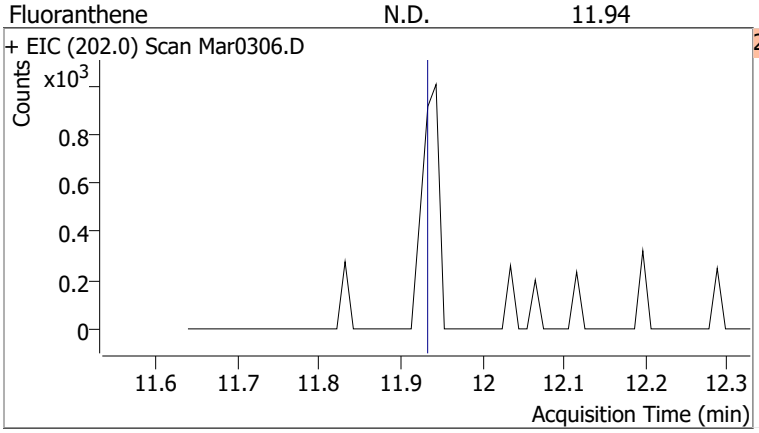


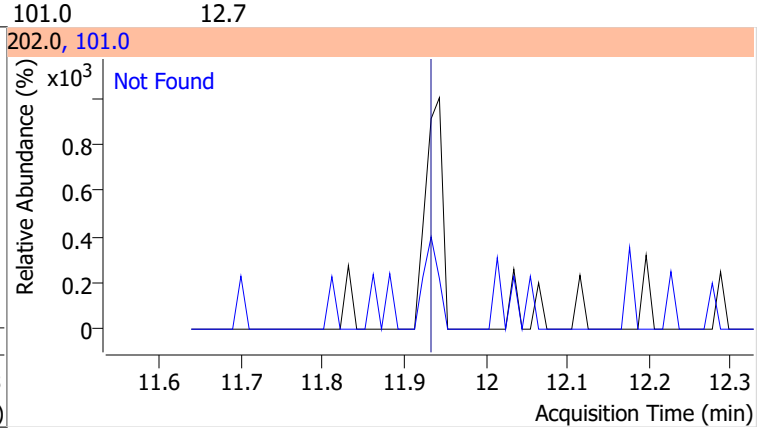
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



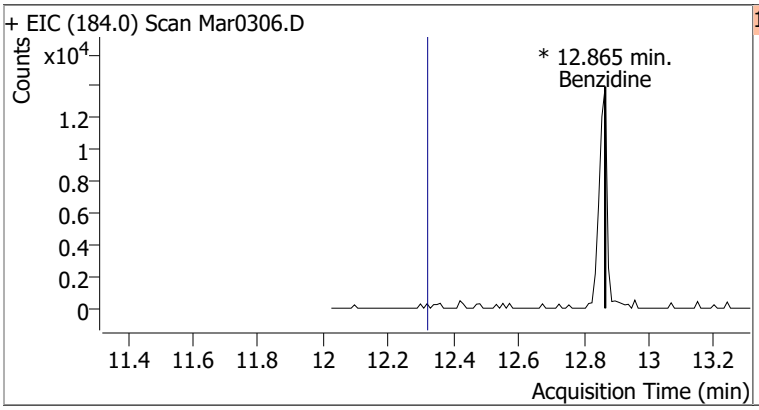


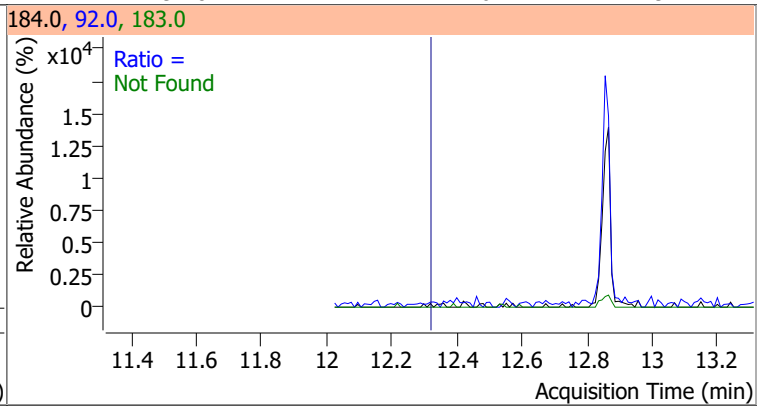
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



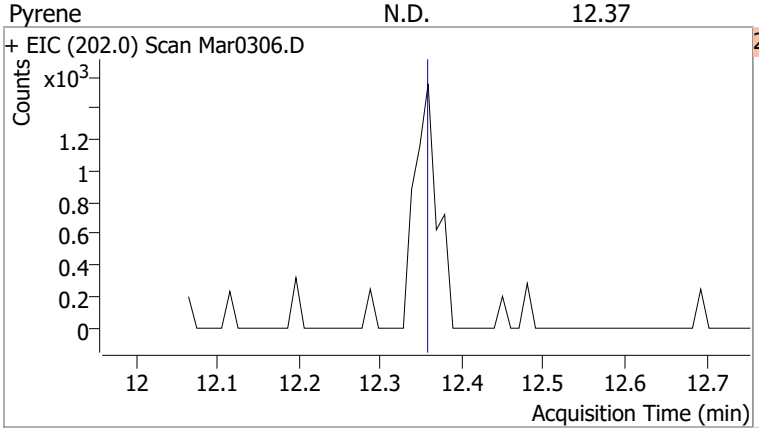


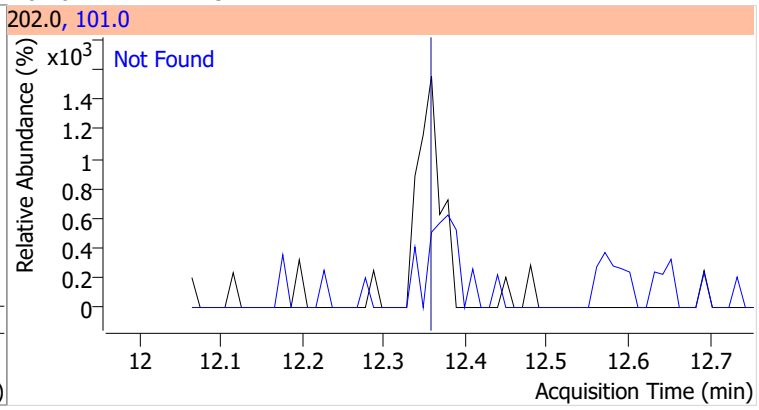
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



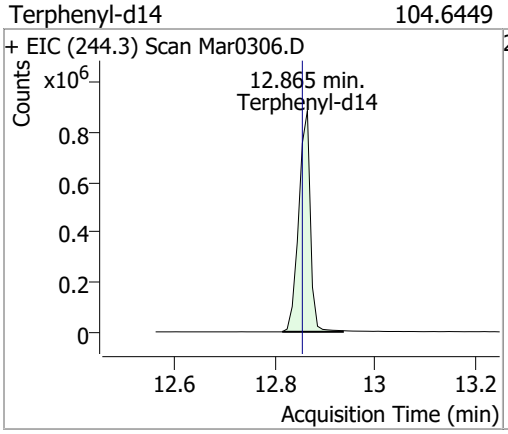


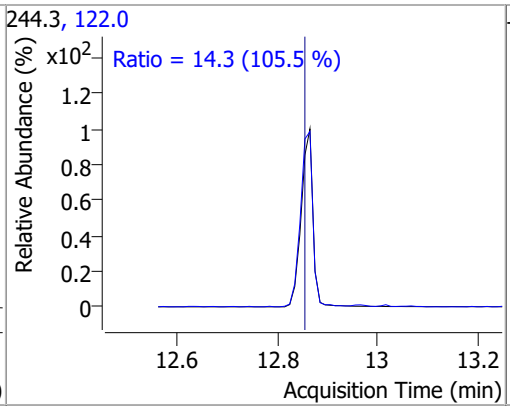
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

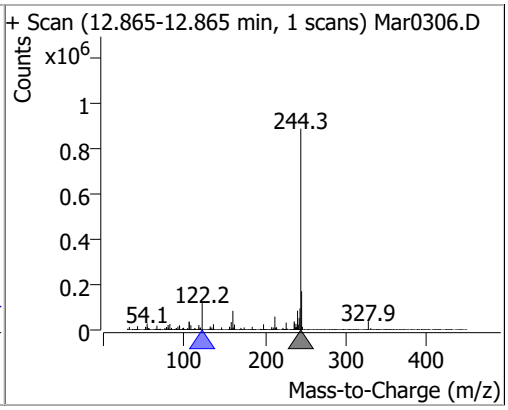




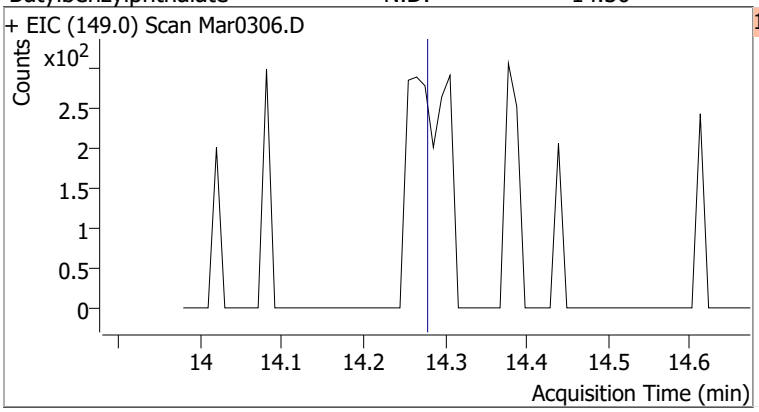
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	104.6449	12.87	0.00	1421654	122.0	14.3	9.5	17.6

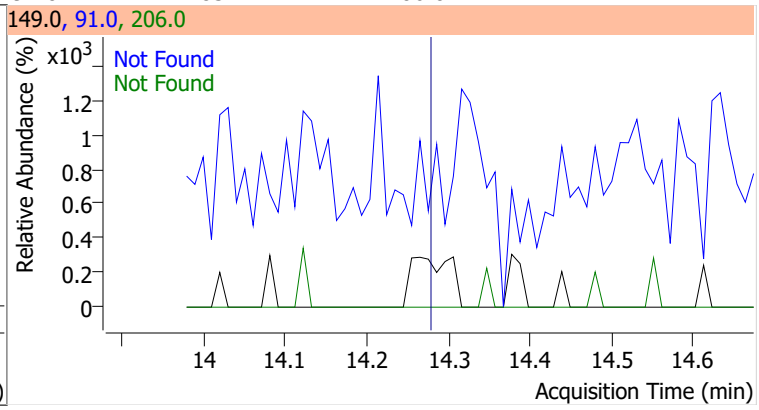




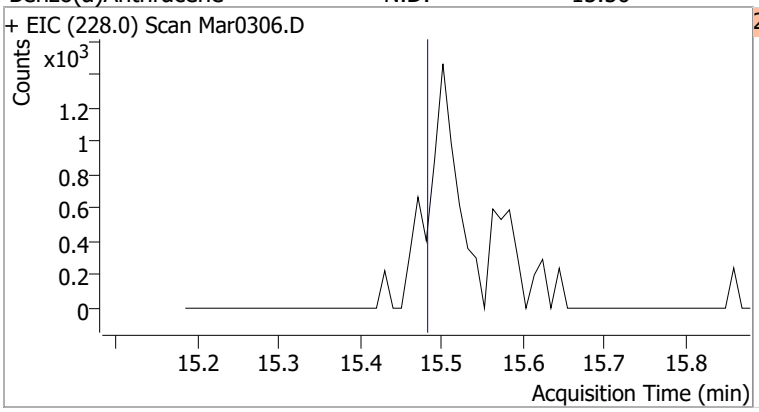


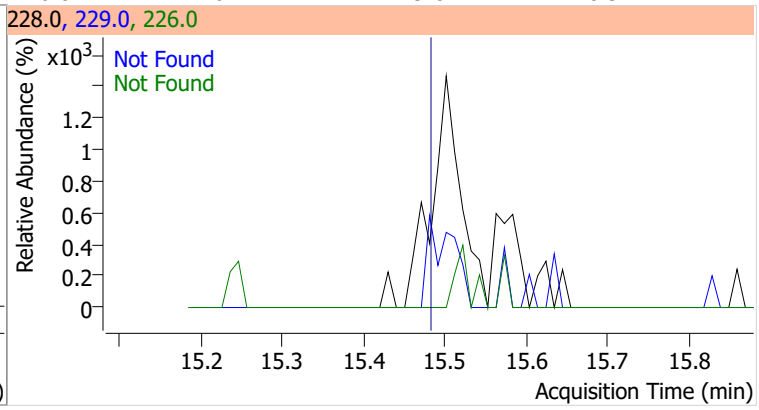
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



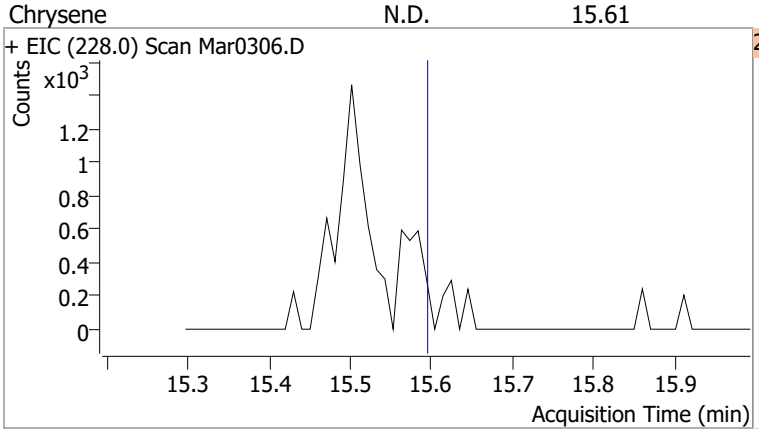


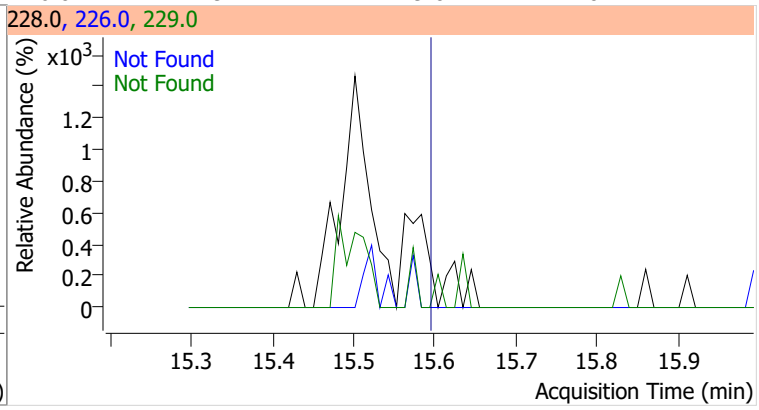
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



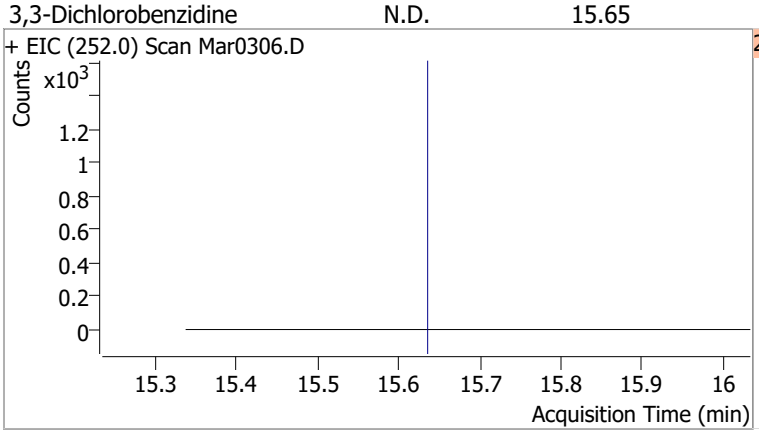


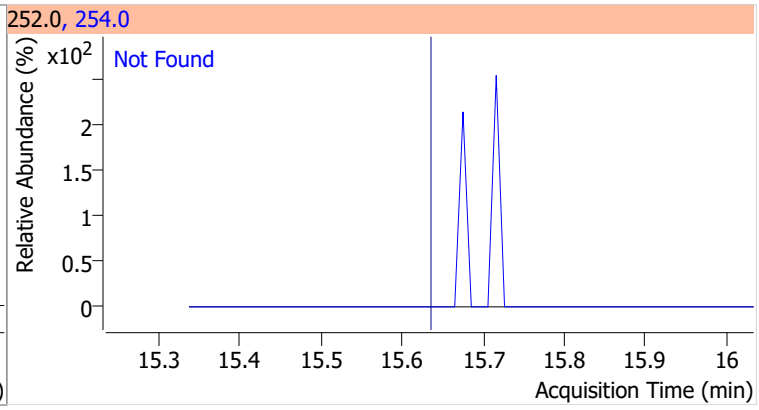
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



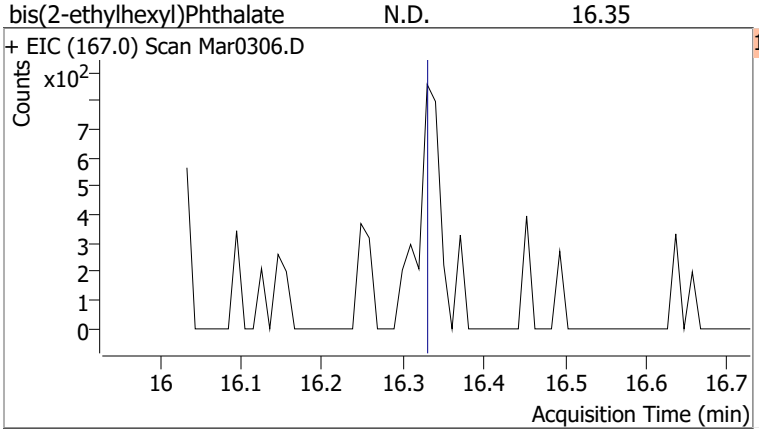


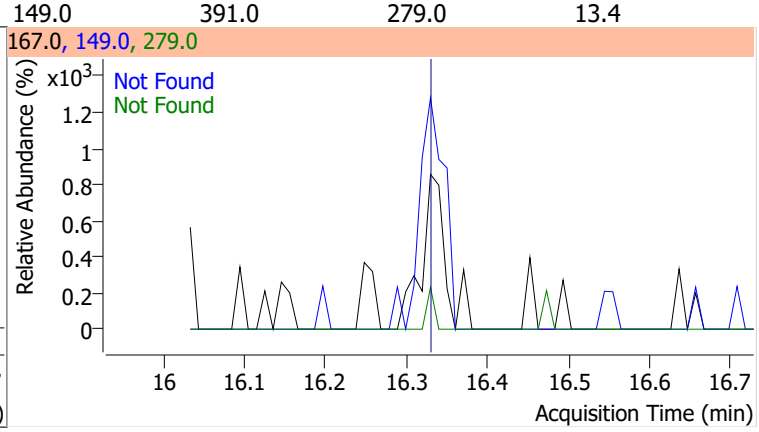
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6



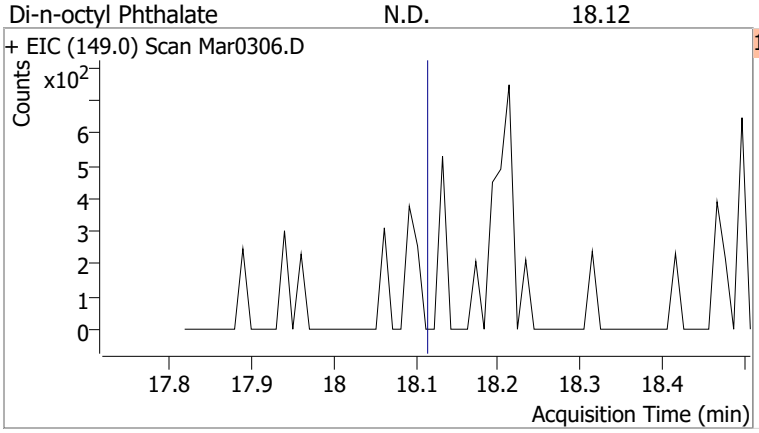


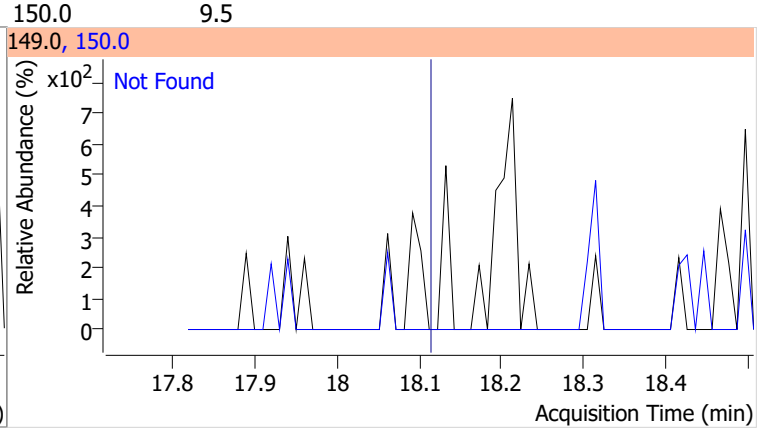
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	391.0	279.0	13.4



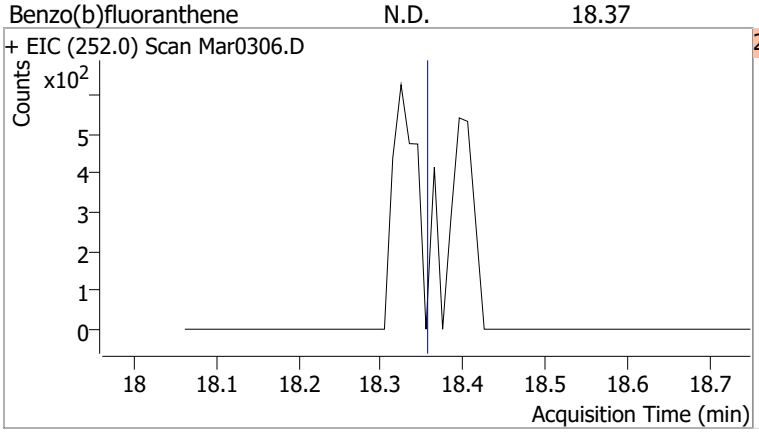


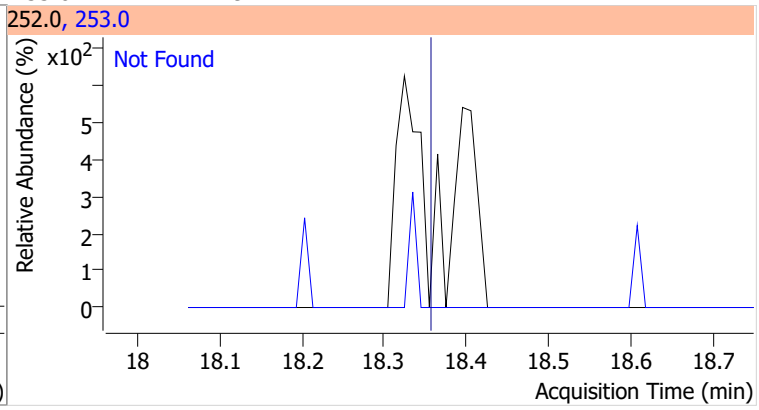
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



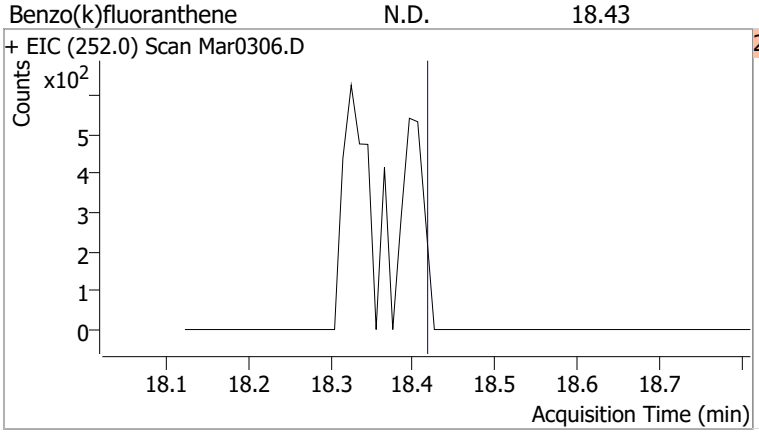


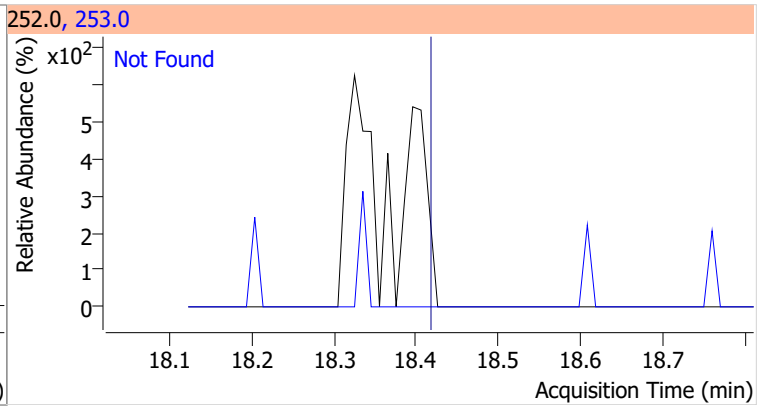
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



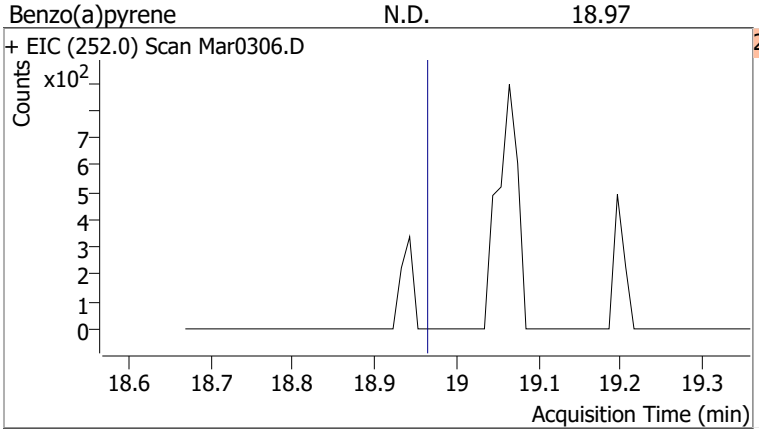


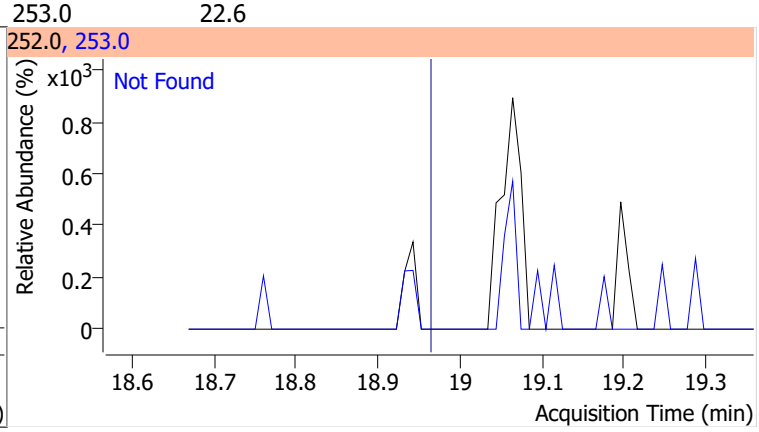
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



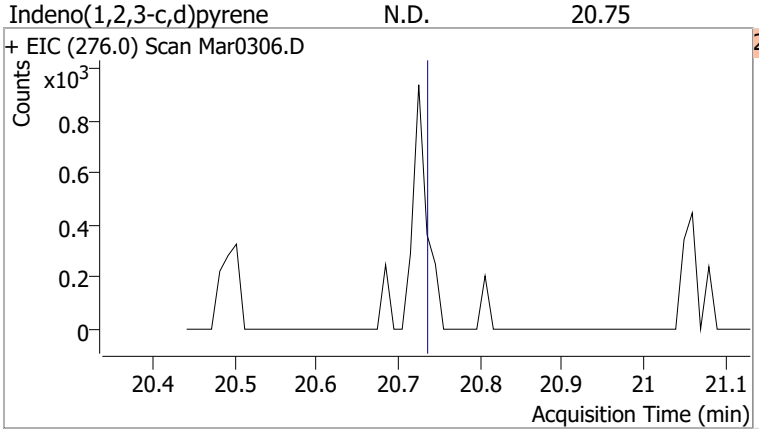


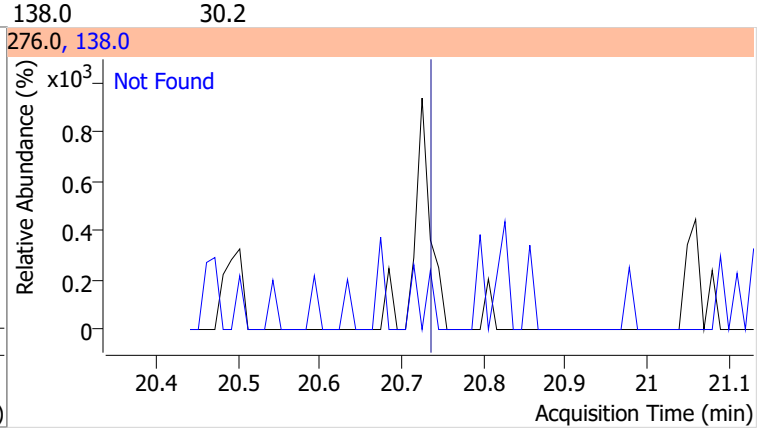
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



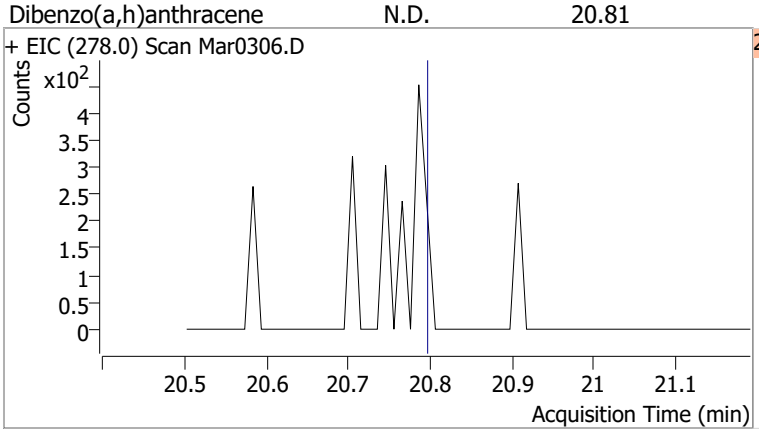


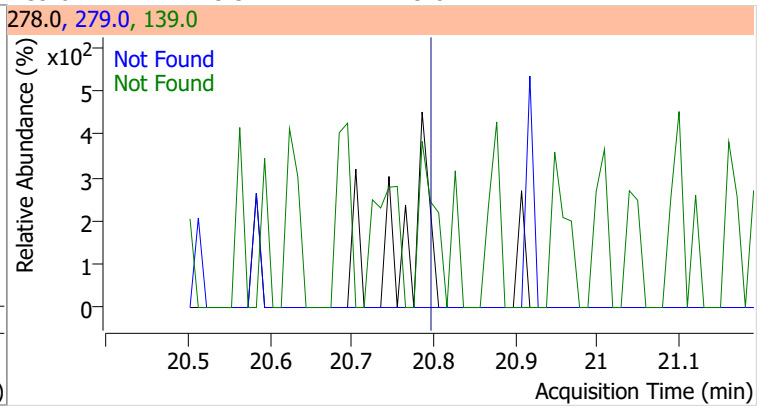
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



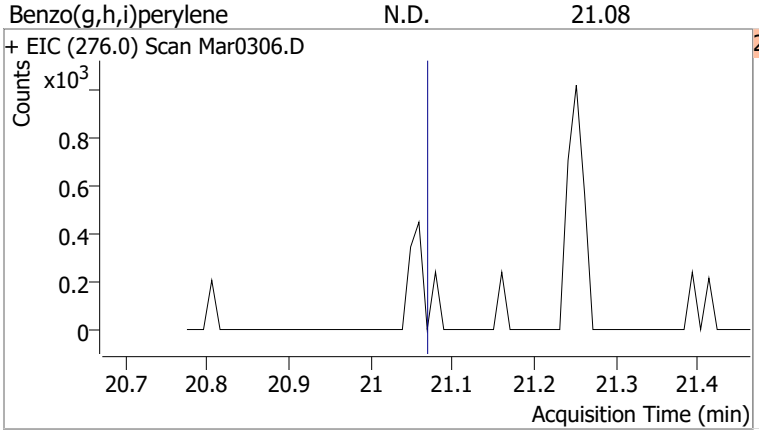


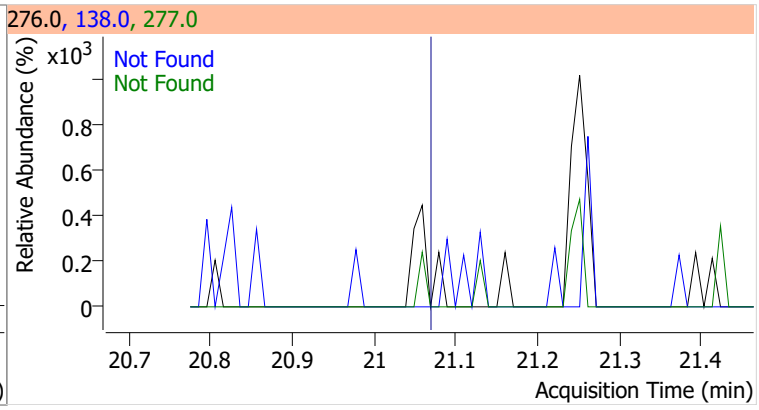
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





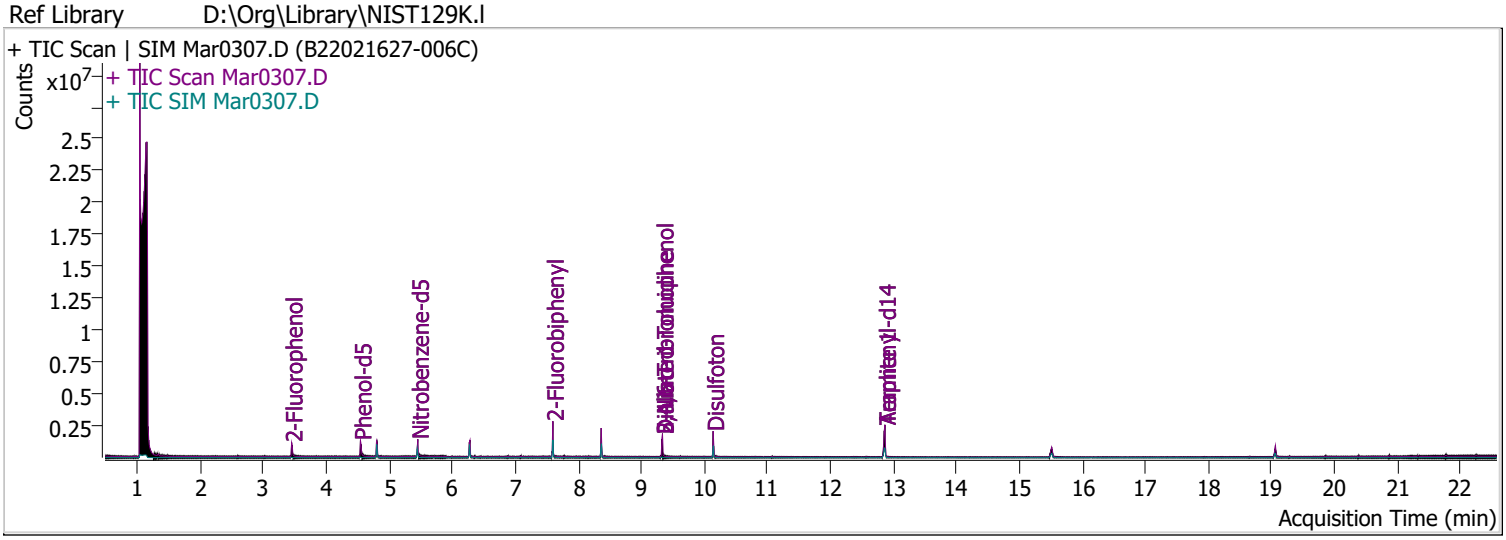
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6





Quantitation Results Report (QT Reviewed)

Data File	Mar0307.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 7:42:53 PM
Sample Name	B22021627-006C	Instrument	Instrument #1
Vial	7	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



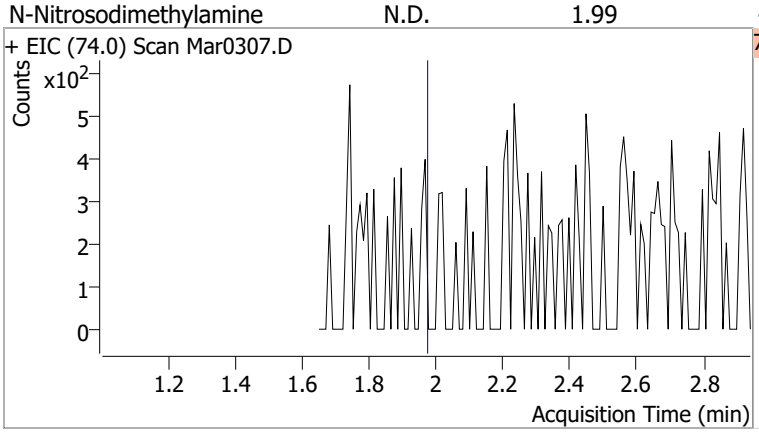
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.449	112.0	438531	66.8463	µg/L		-0.082
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 33.42%			
S Phenol-d5	4.542	99.0	571740	67.2889	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 33.64%			
S Nitrobenzene-d5	5.451	82.0	314421	66.7161	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 66.72%			
S 2-Fluorobiphenyl	7.594	172.0	751651	56.8158	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 56.82%			
S 2,4,6-Tribromophenol	9.336	329.8	188443	156.4256	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 78.21%			
S Terphenyl-d14	12.865	244.3	1405665	110.2741	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 110.27%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.451	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

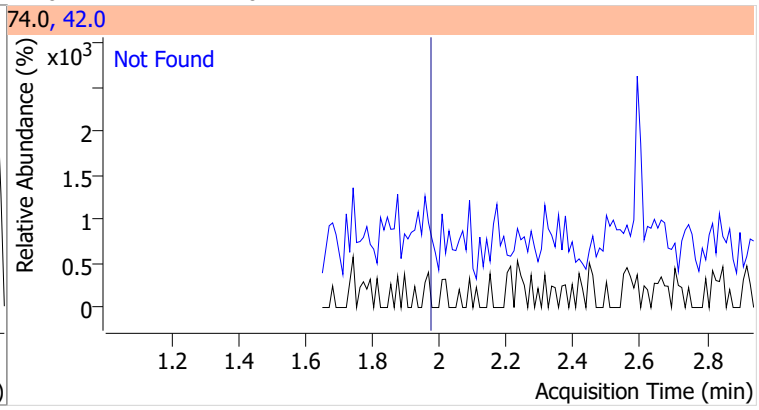
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	8.640	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.325	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.865	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

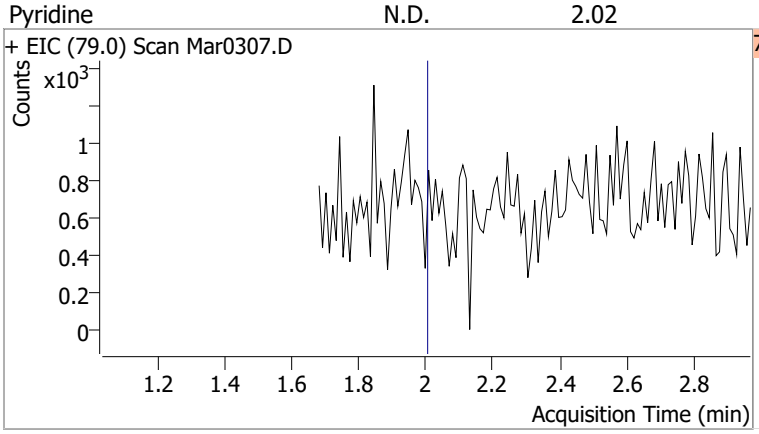
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

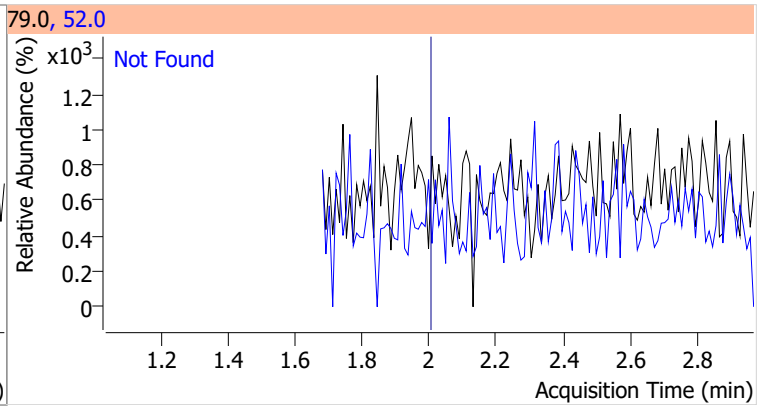
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.99	42.0	112.0



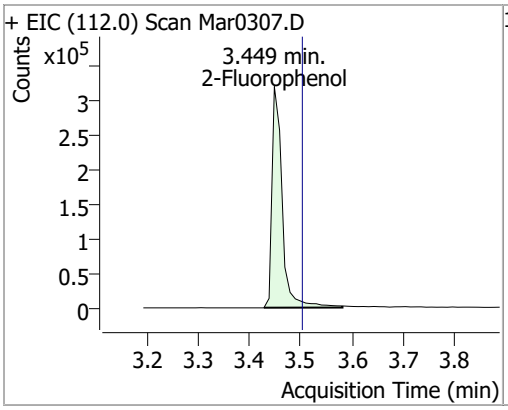


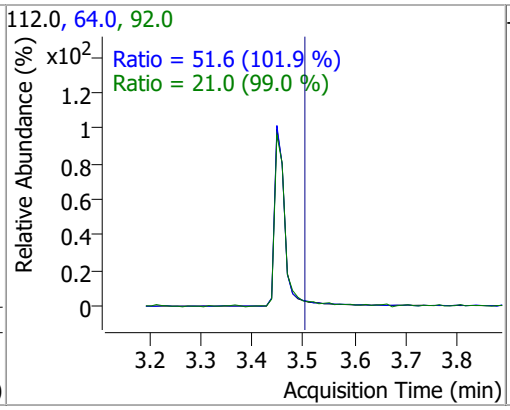
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

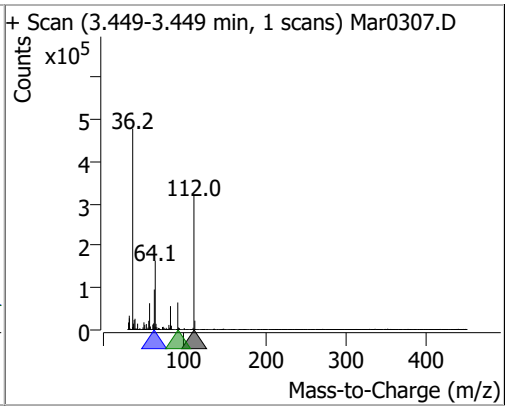




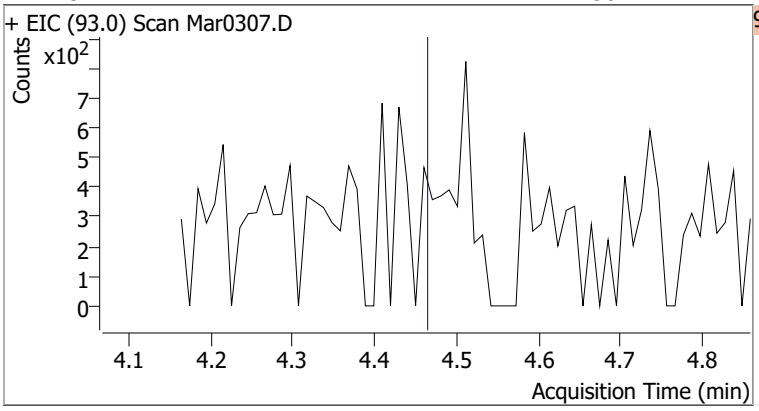
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	66.8463	3.45	-0.08	438531	64.0	51.6	35.5	65.9
					92.0	21.0	14.8	27.5

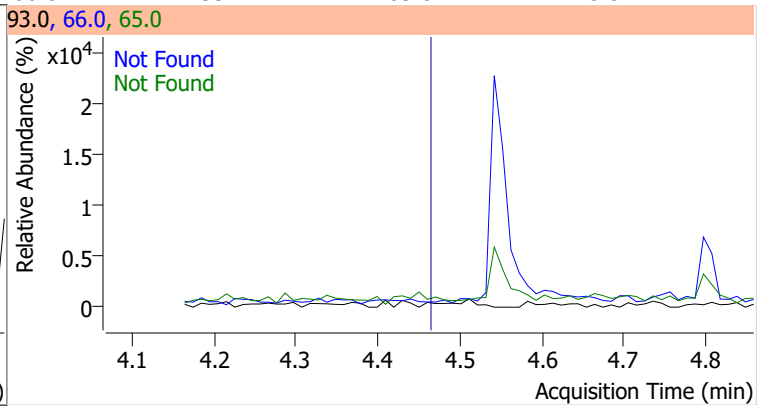




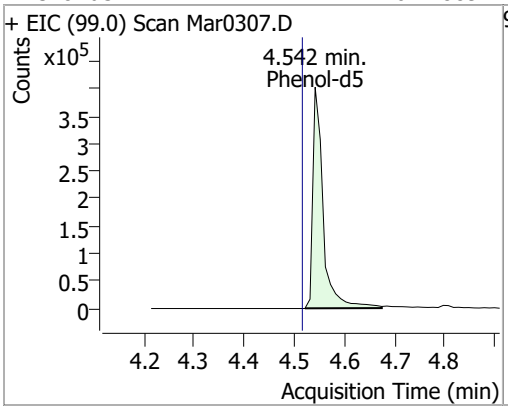


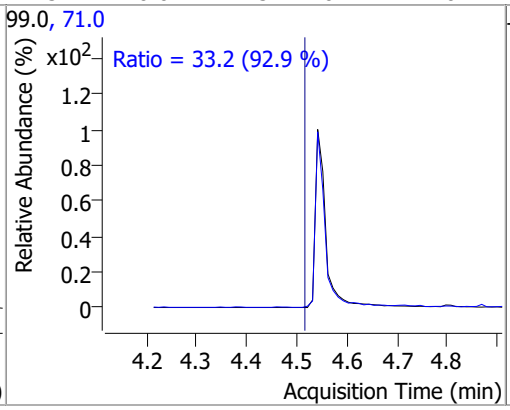
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

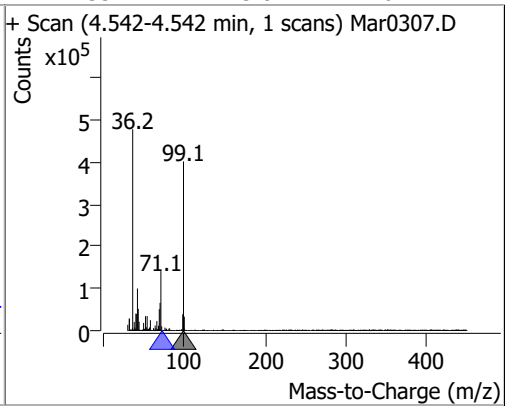




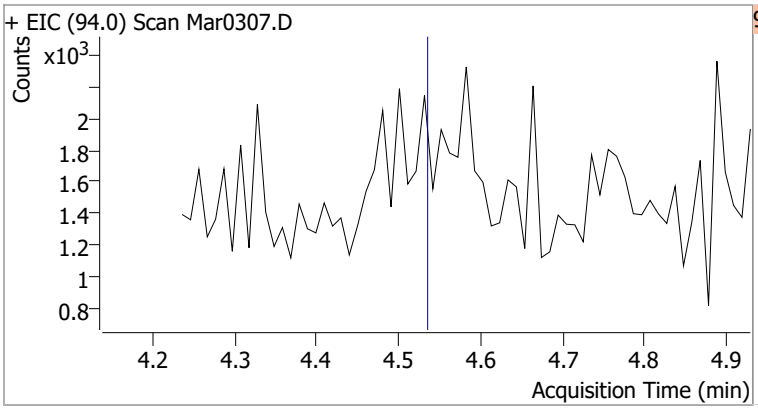
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	67.2889	4.54	-0.01	571740	71.0	33.2	25.0	46.4

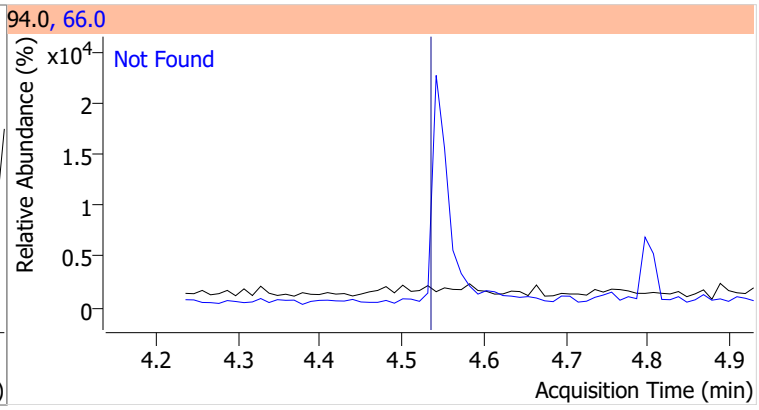




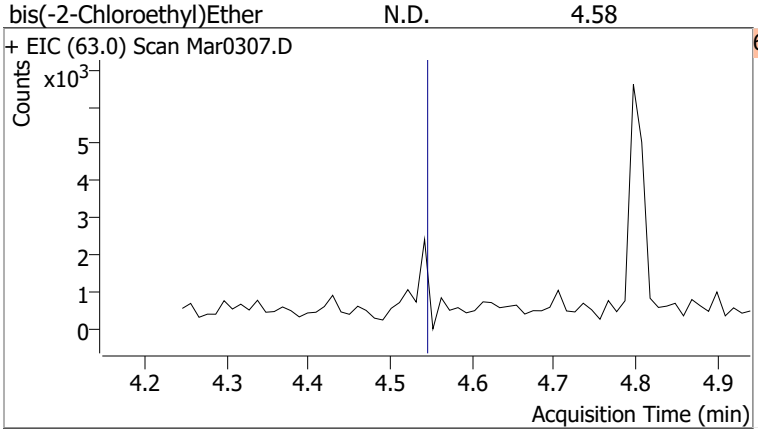


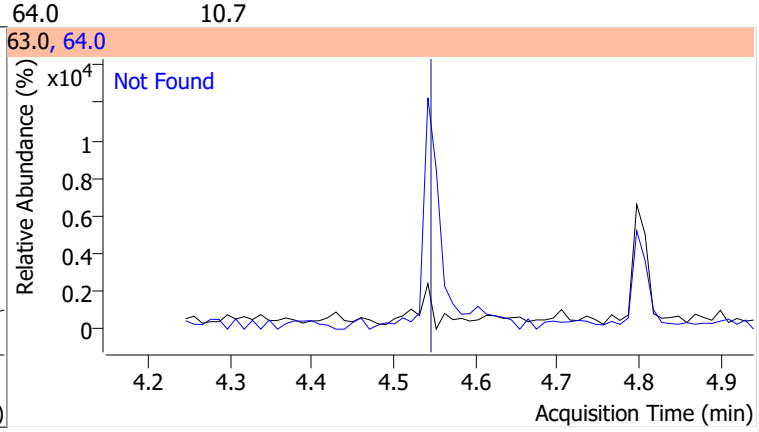
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.57	66.0	40.4



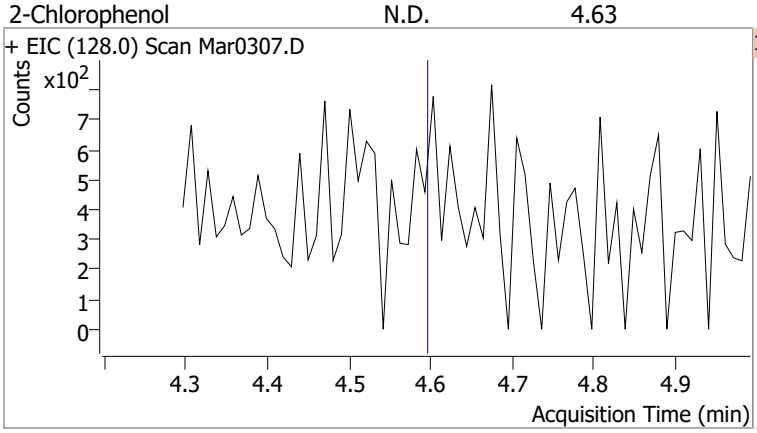


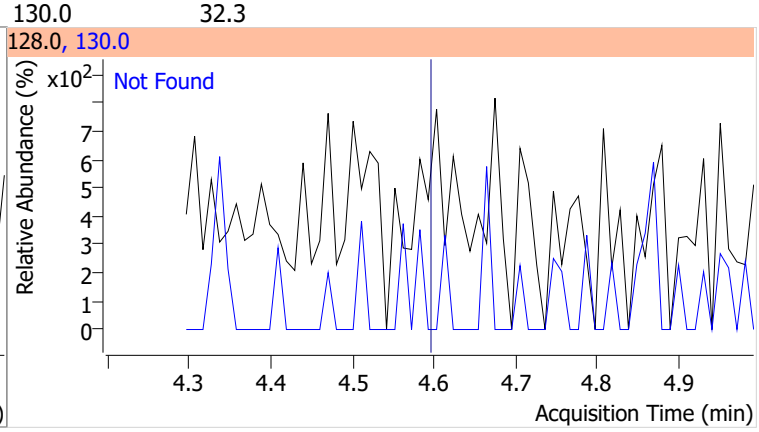
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.58	64.0	10.7



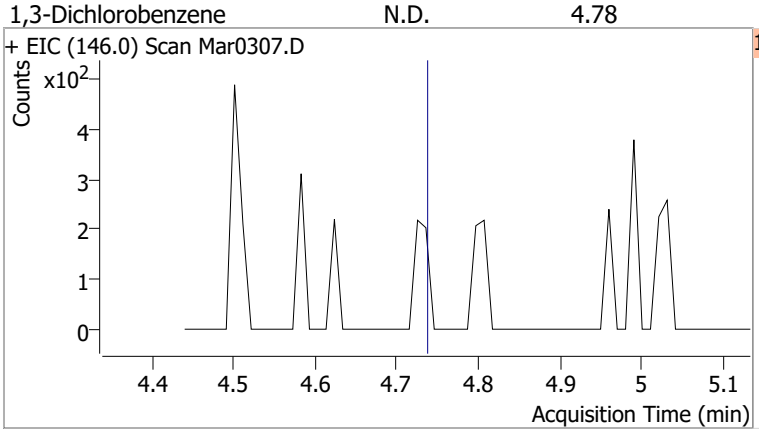


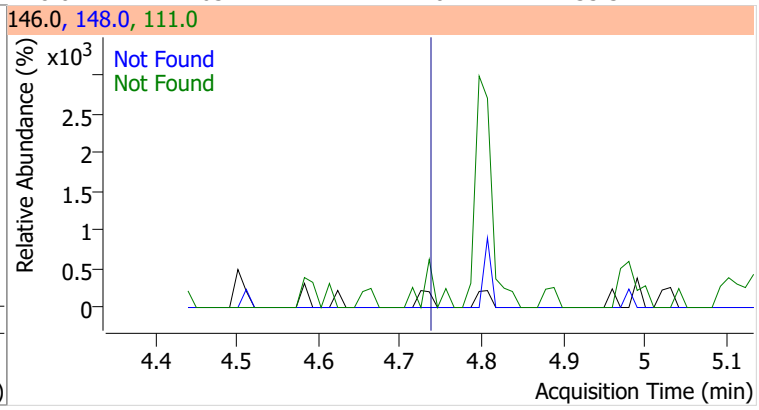
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



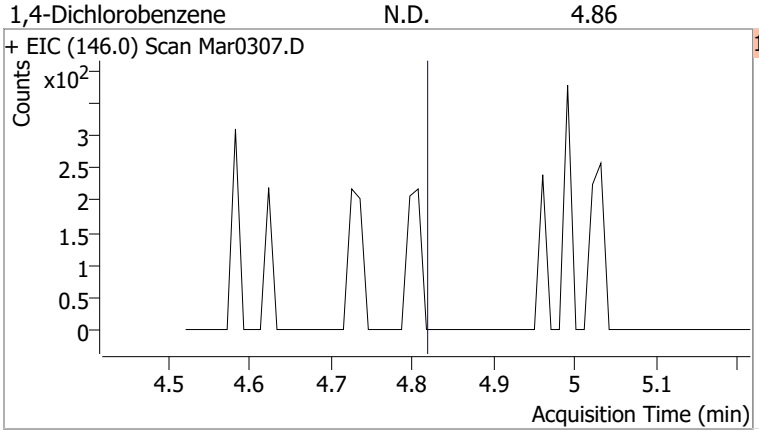


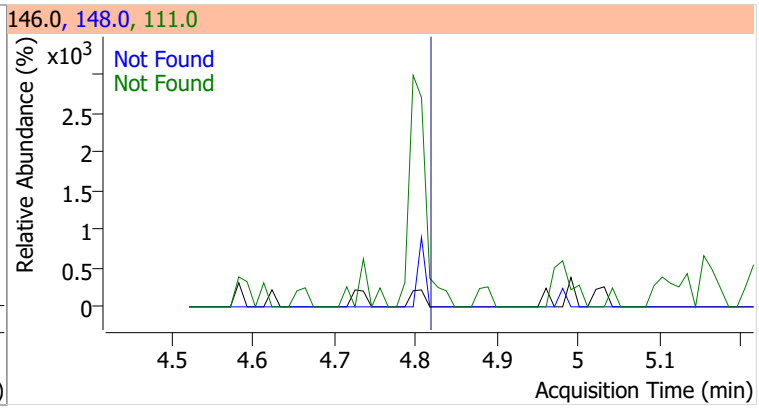
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



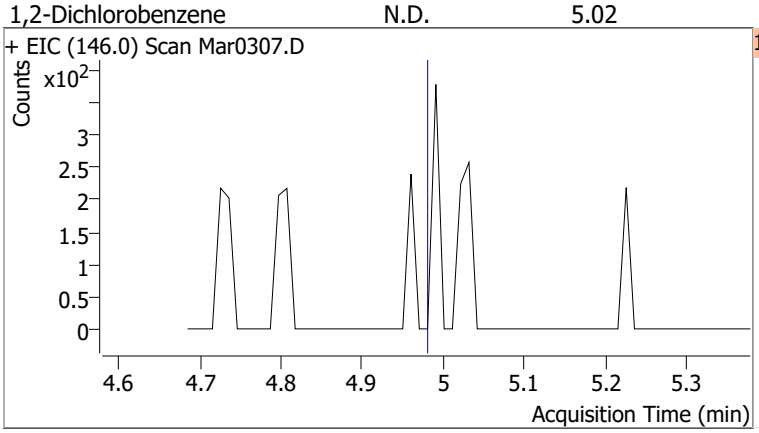


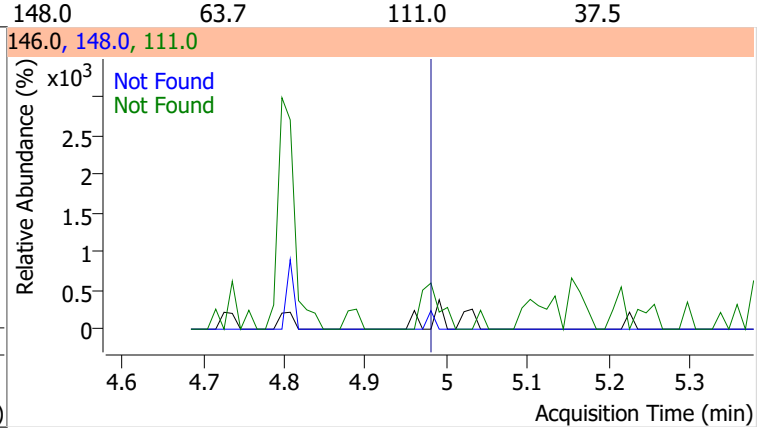
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



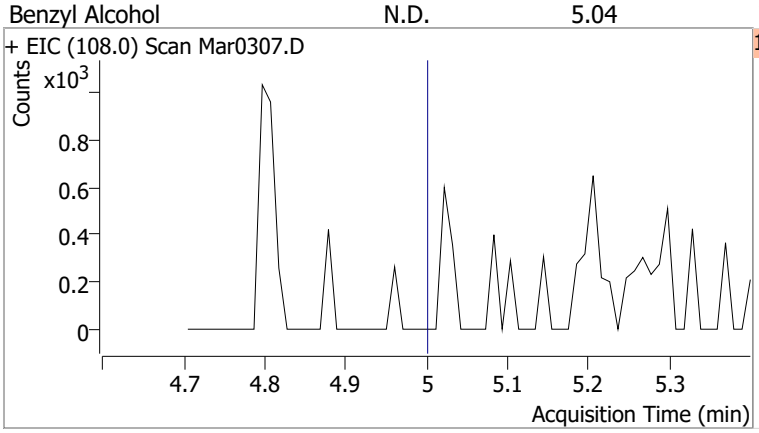


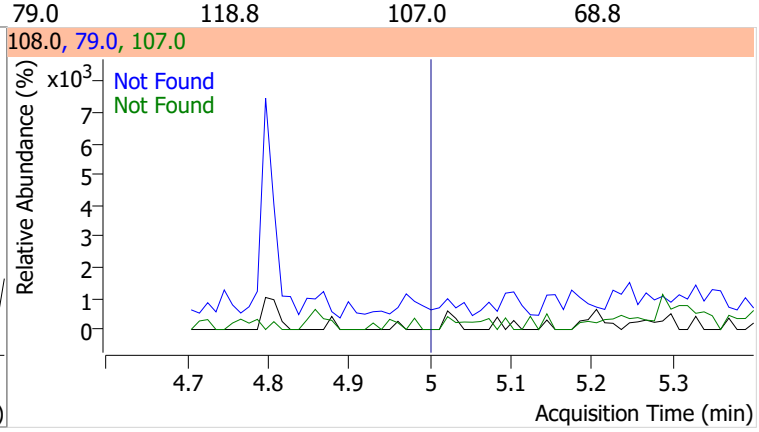
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5



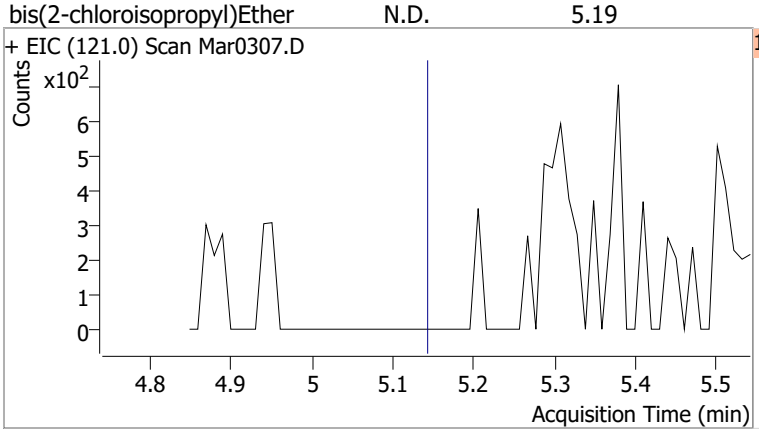


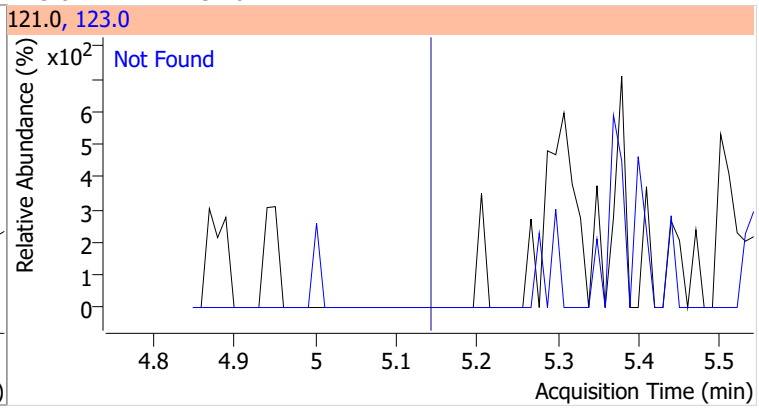
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.04	79.0	118.8	107.0	68.8



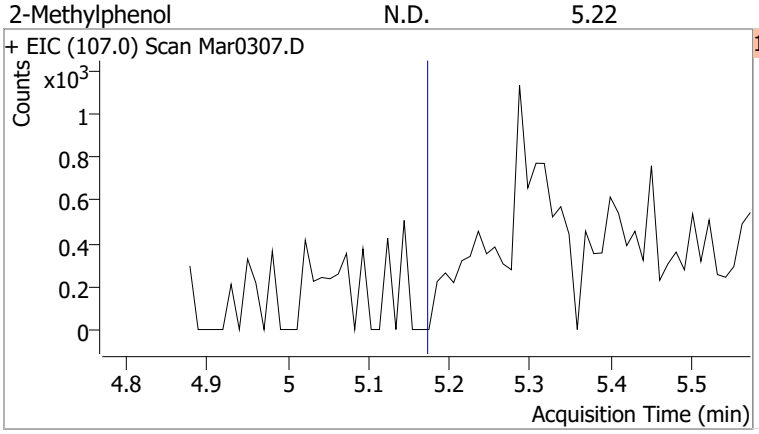


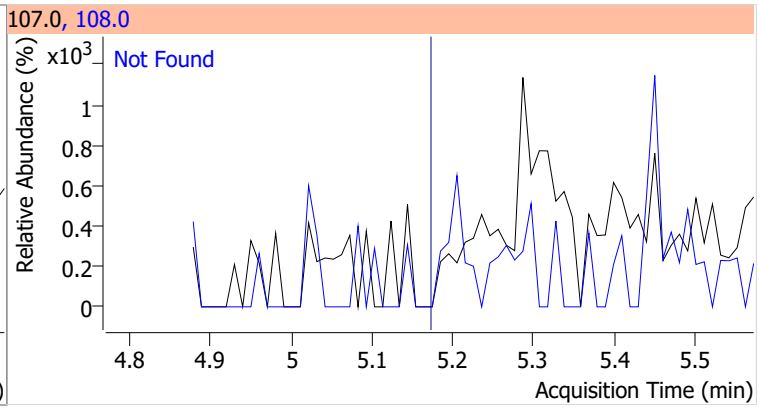
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



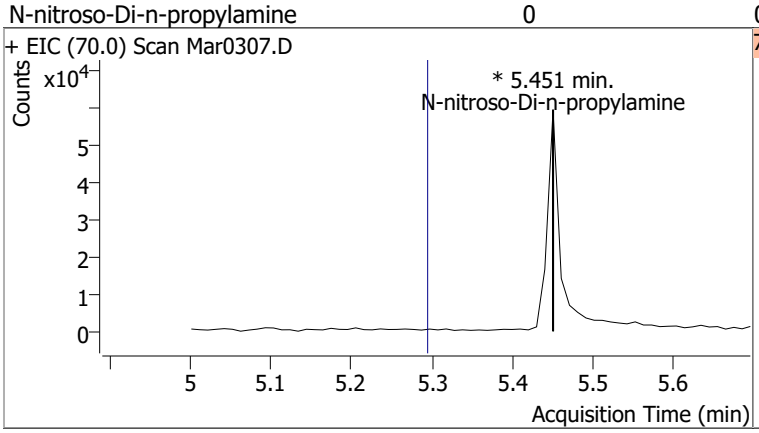


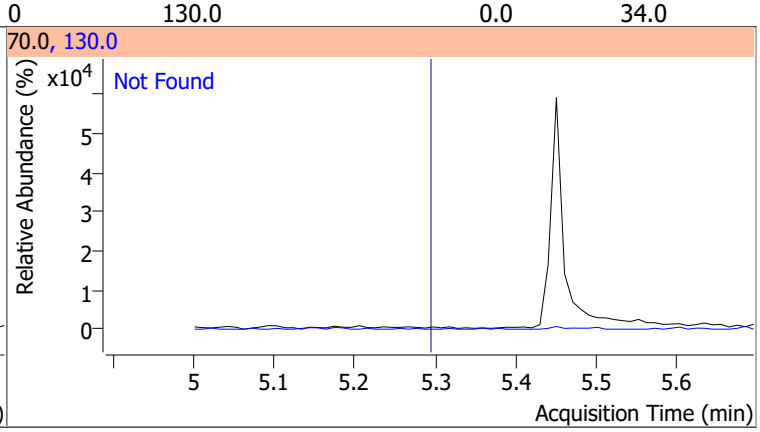
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.22	108.0	117.4



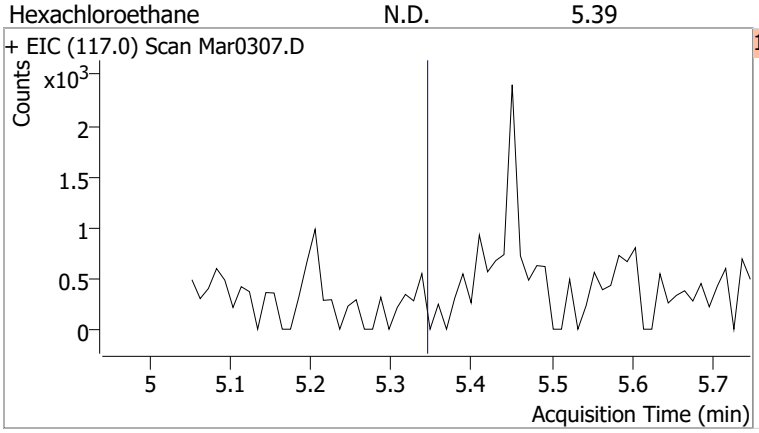


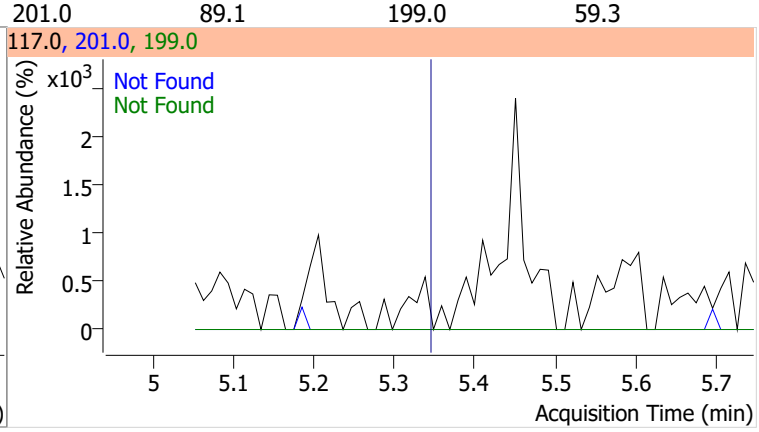
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



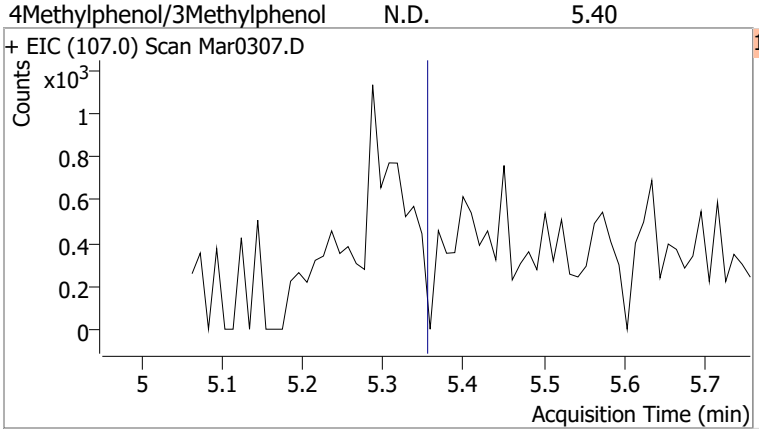


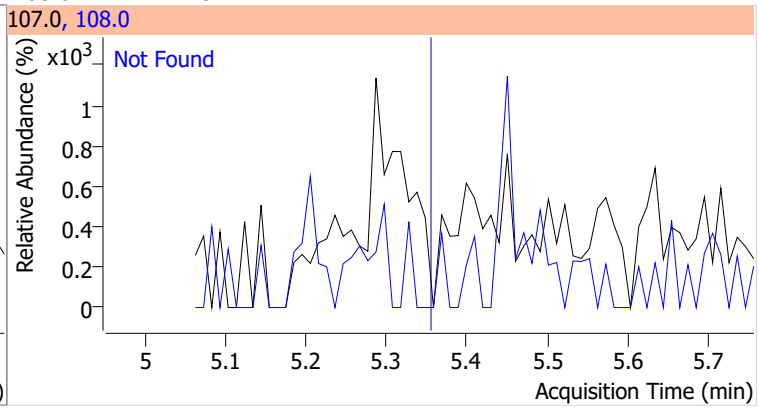
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3



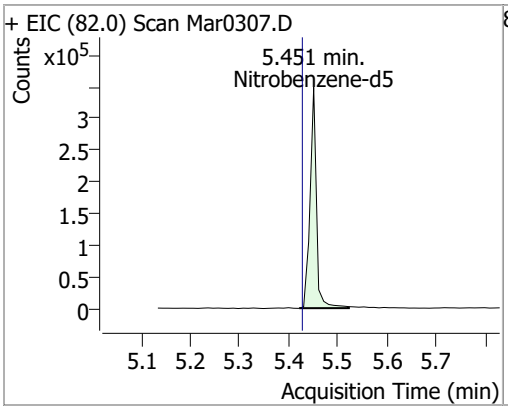


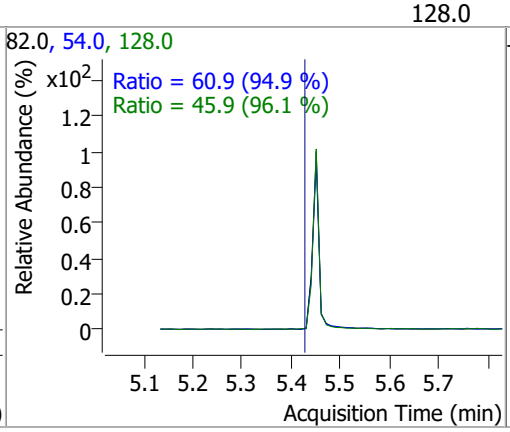
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.40	108.0	84.2

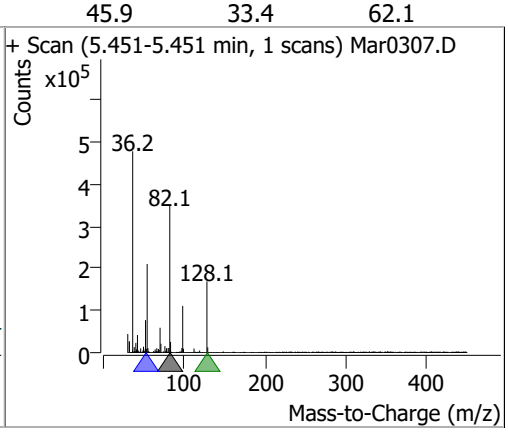




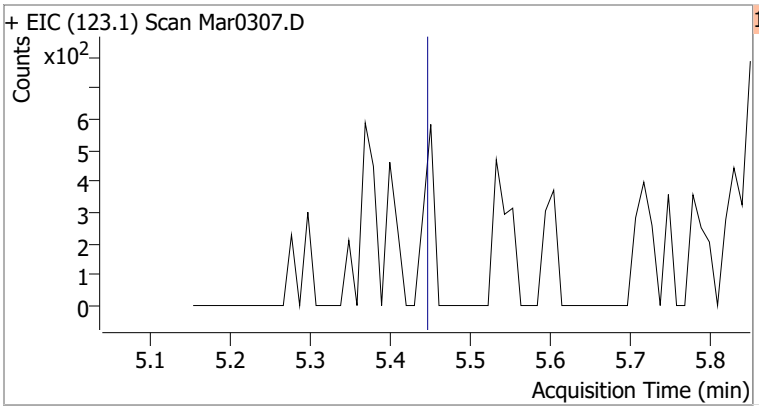
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	66.7161	5.45	-0.02	314421	54.0	60.9	44.9	83.4
					128.0	45.9	33.4	62.1

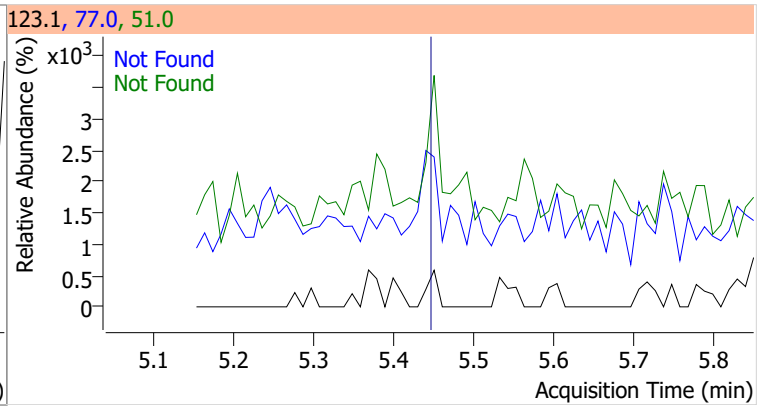




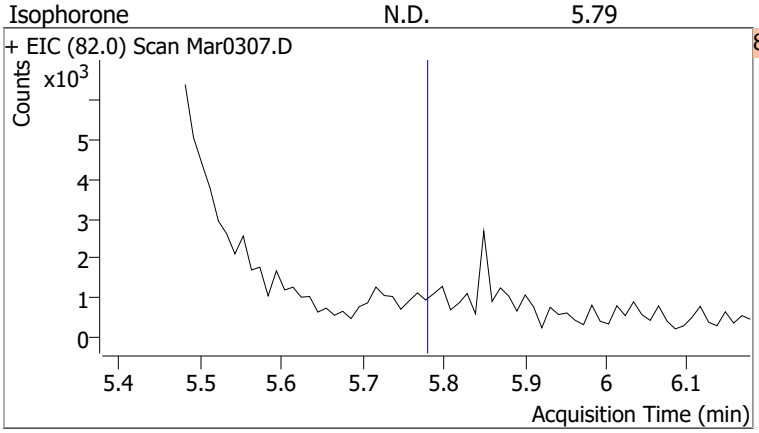


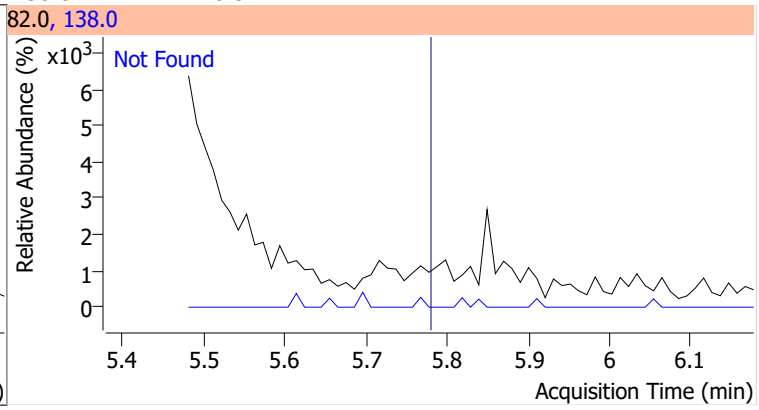
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.49	77.0	209.6	51.0	127.5



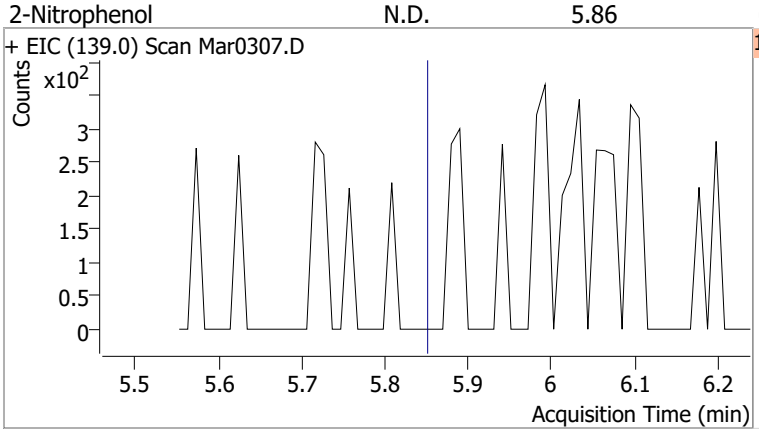


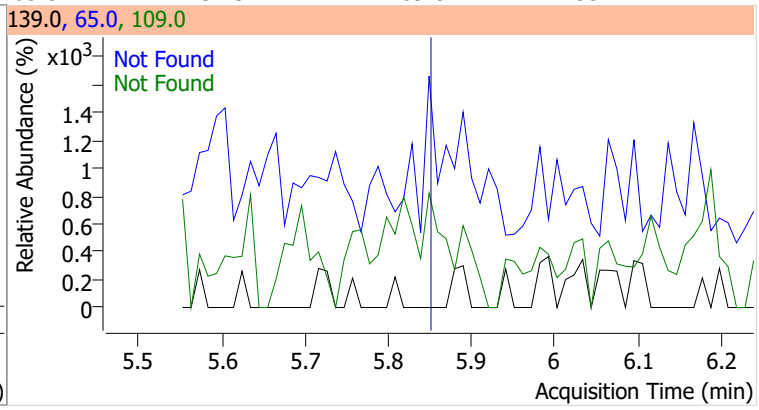
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



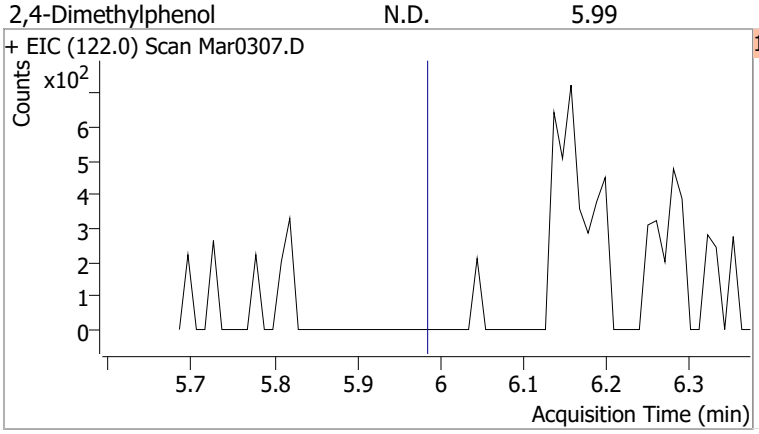


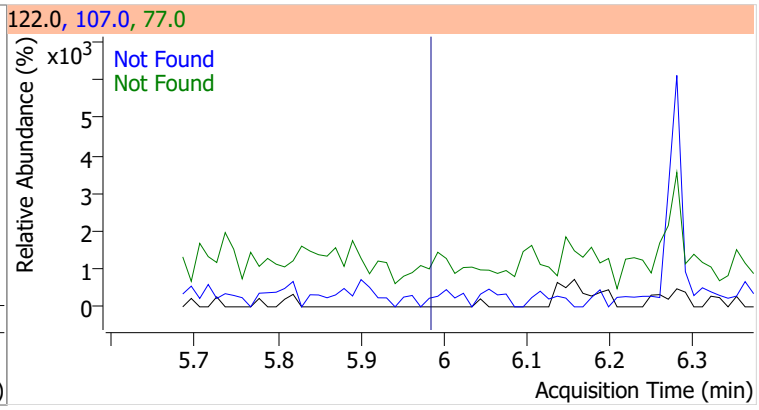
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



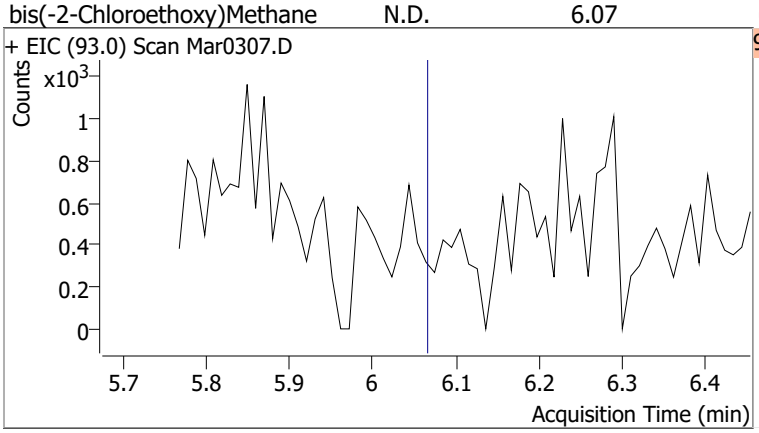


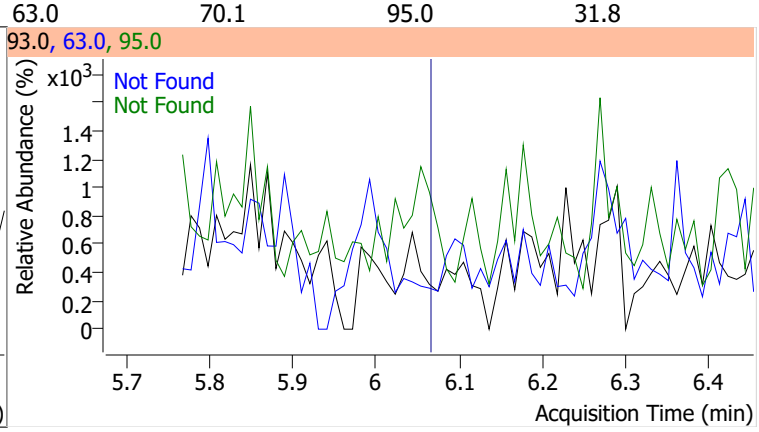
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	111.1	77.0	30.2



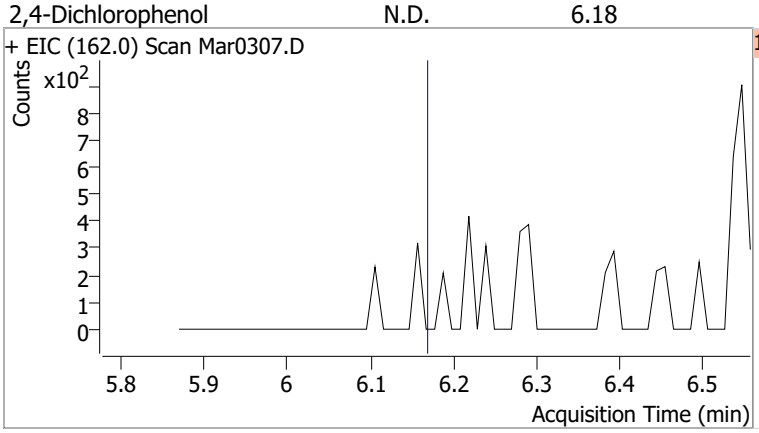


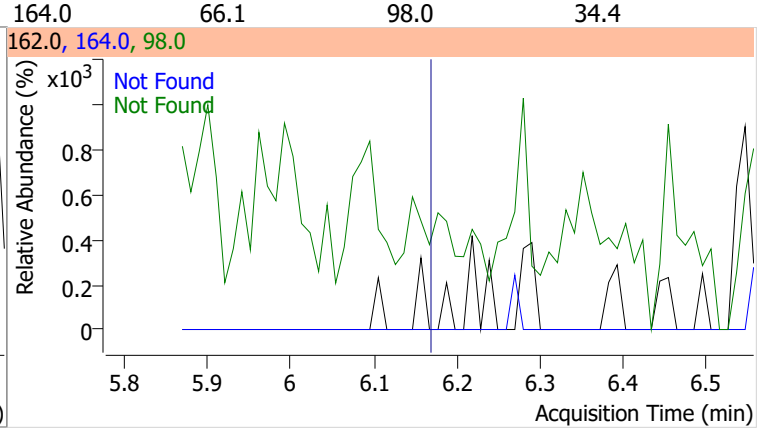
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.07	63.0	70.1	95.0	31.8



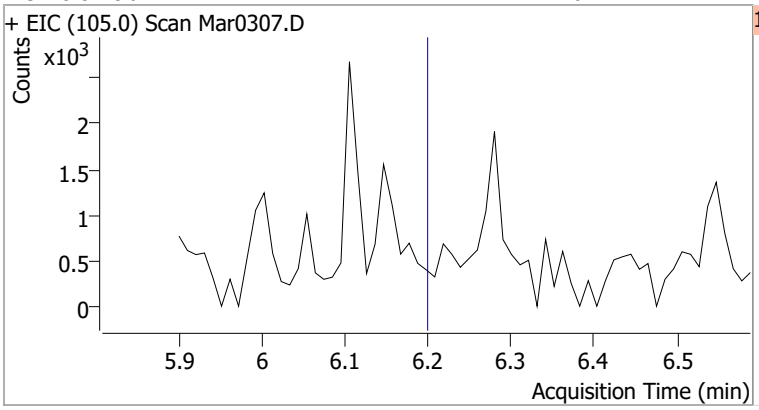


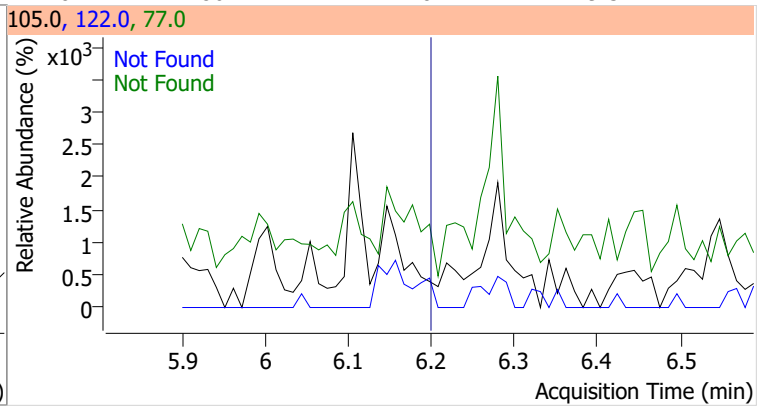
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4



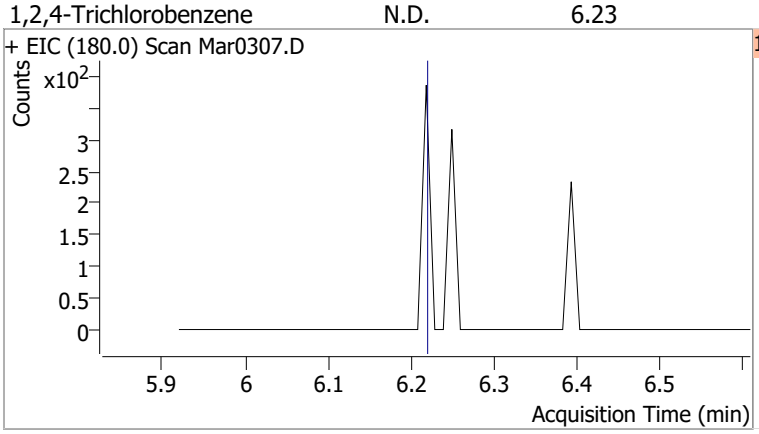


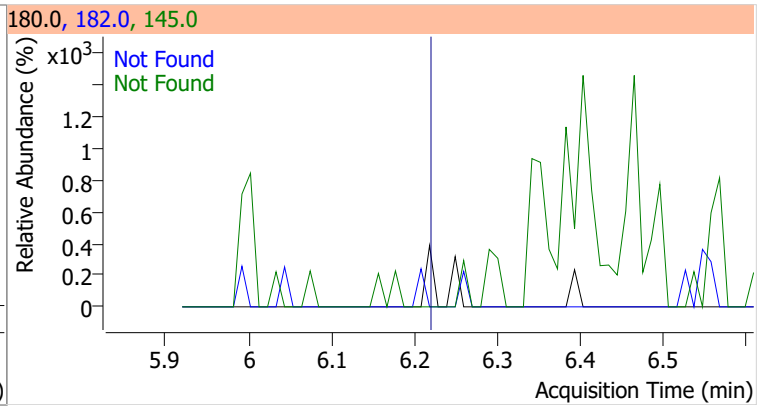
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.21	122.0	86.4	77.0	79.5



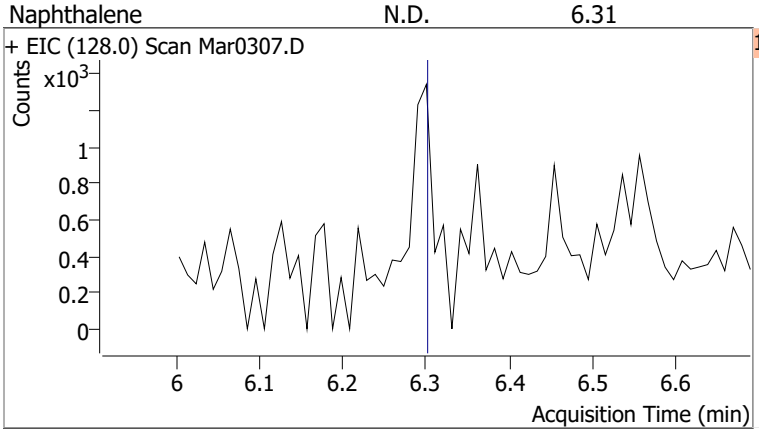


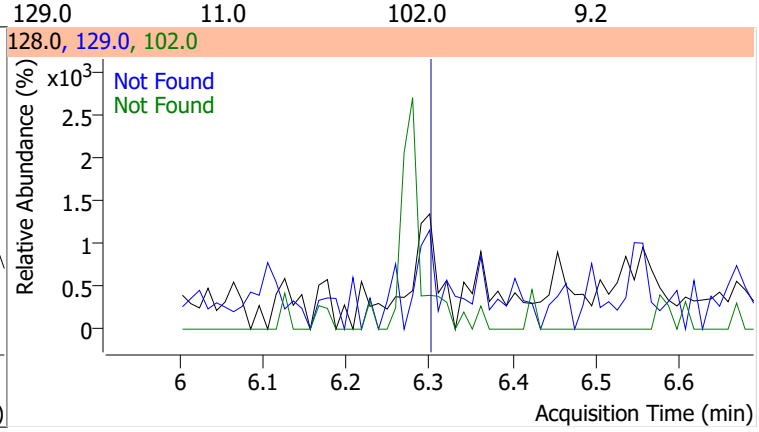
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



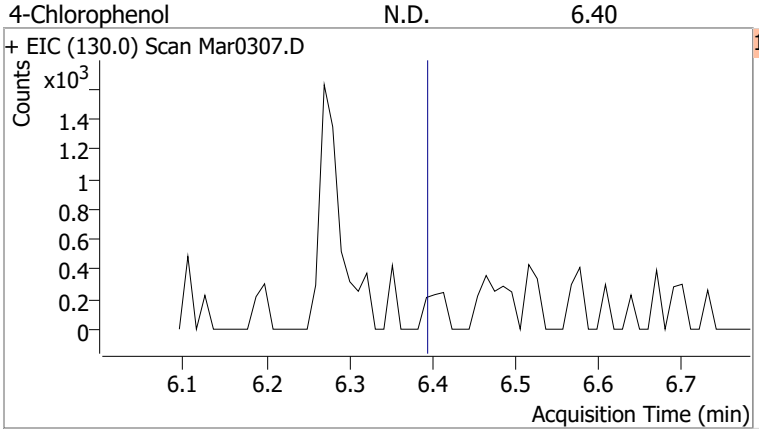


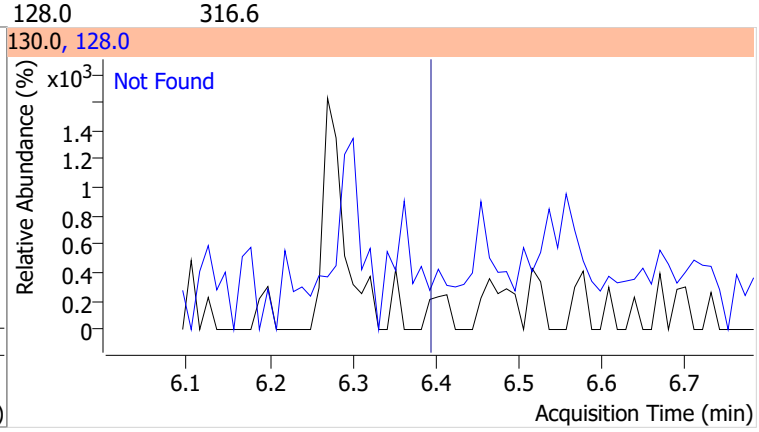
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



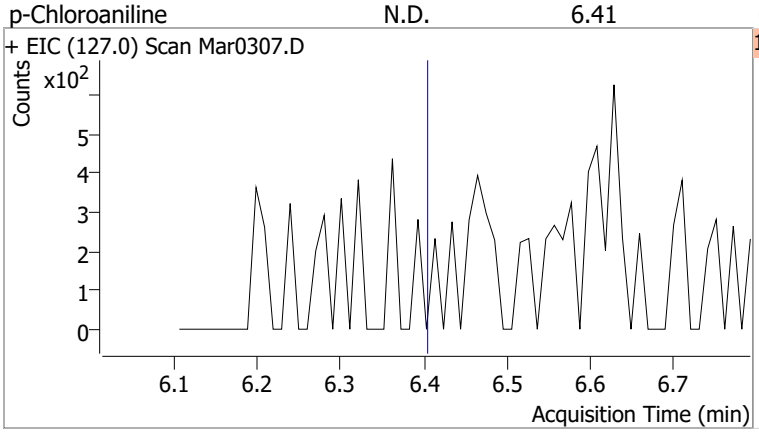


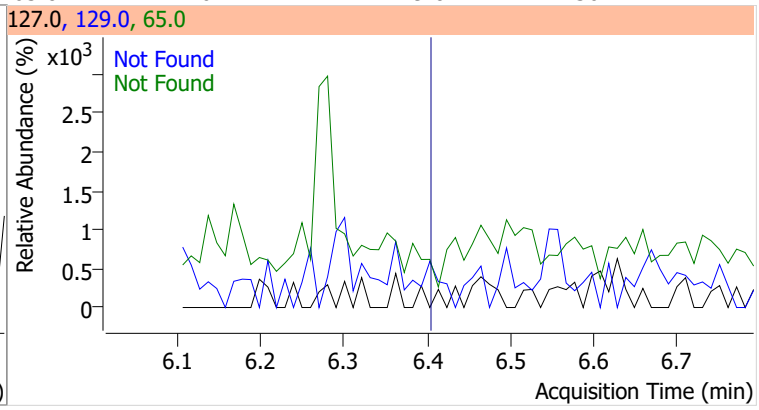
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



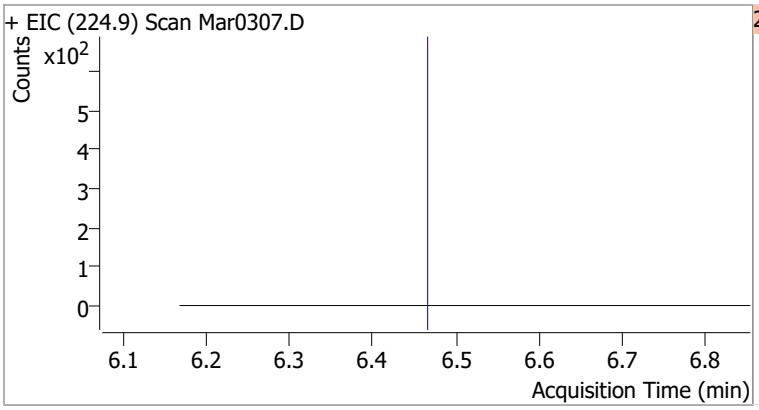


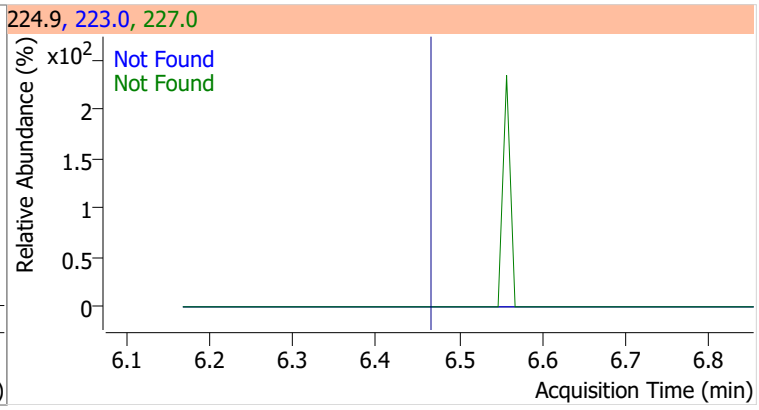
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



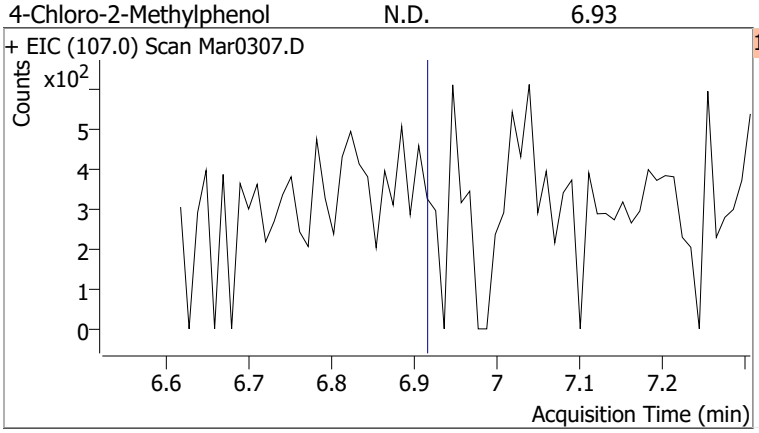


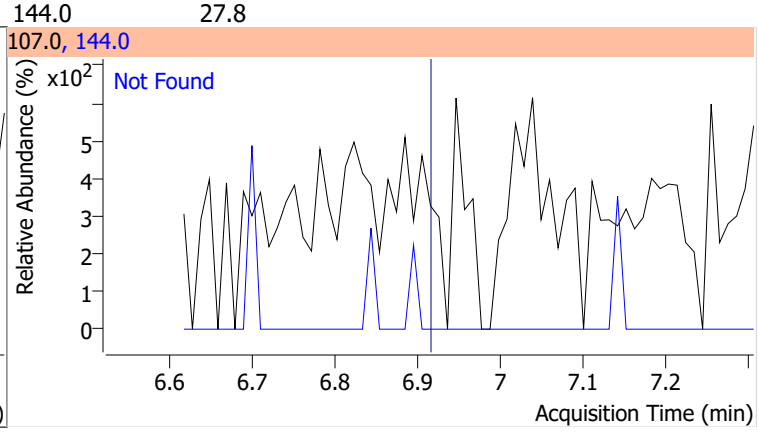
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



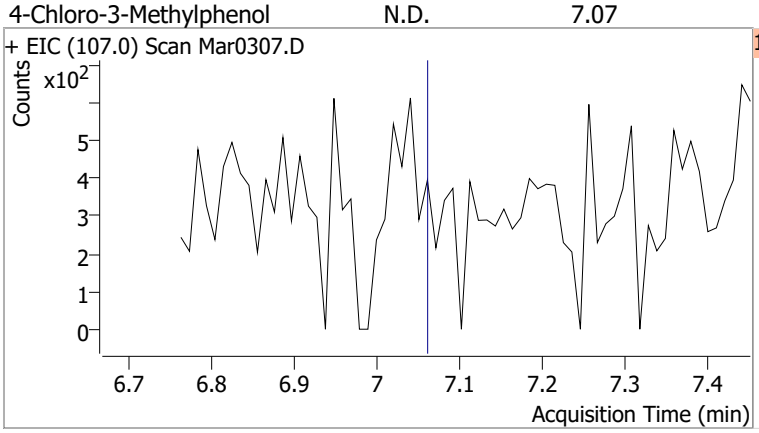


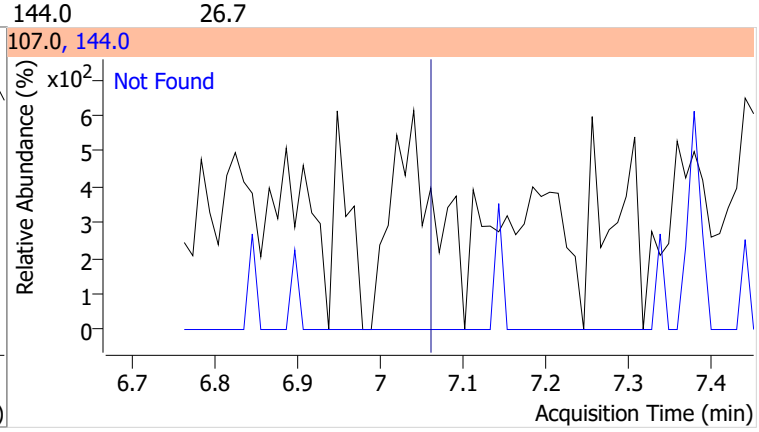
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



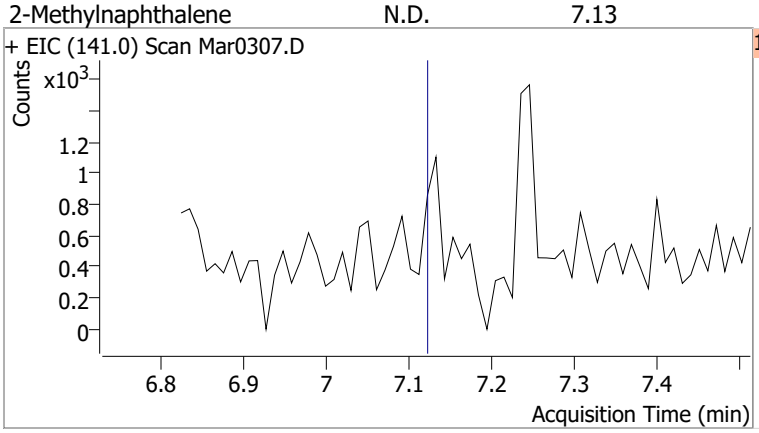


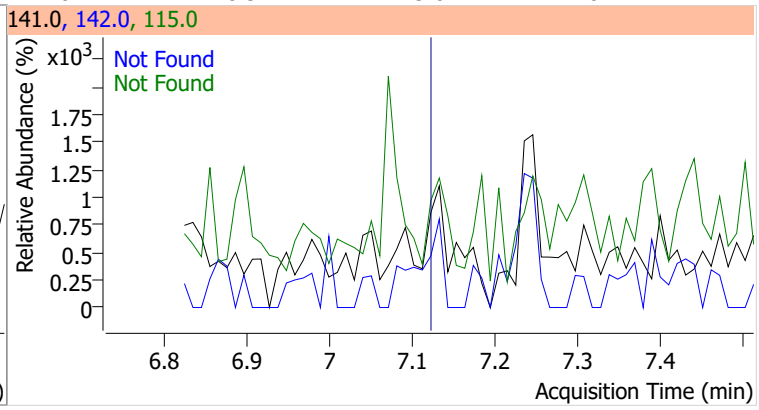
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



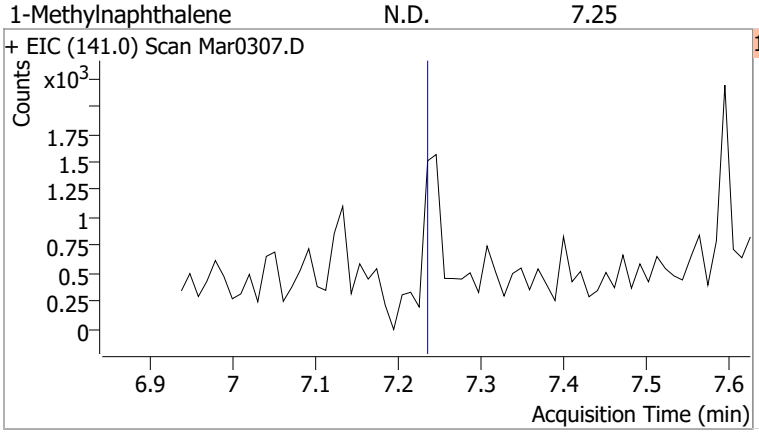


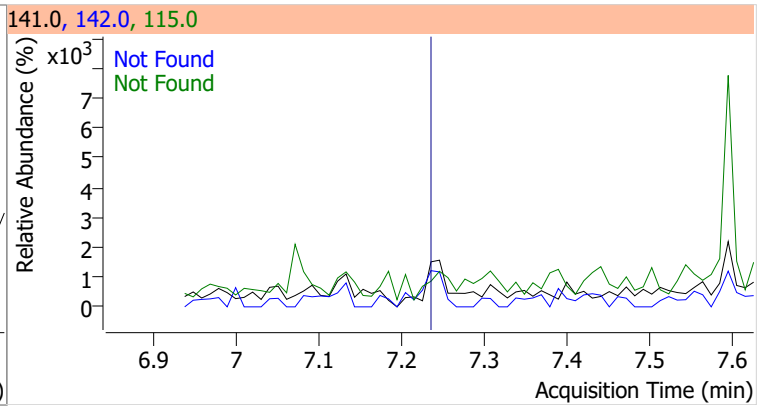
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



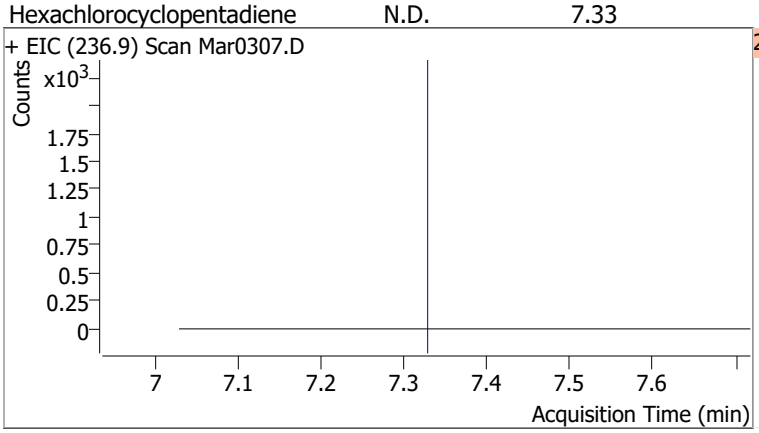


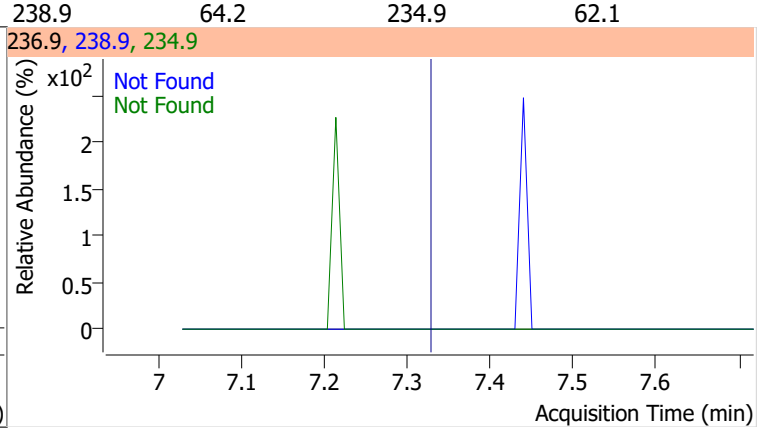
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



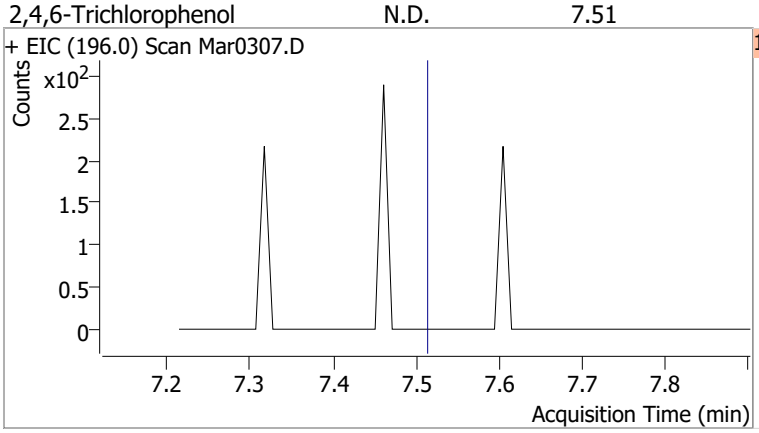


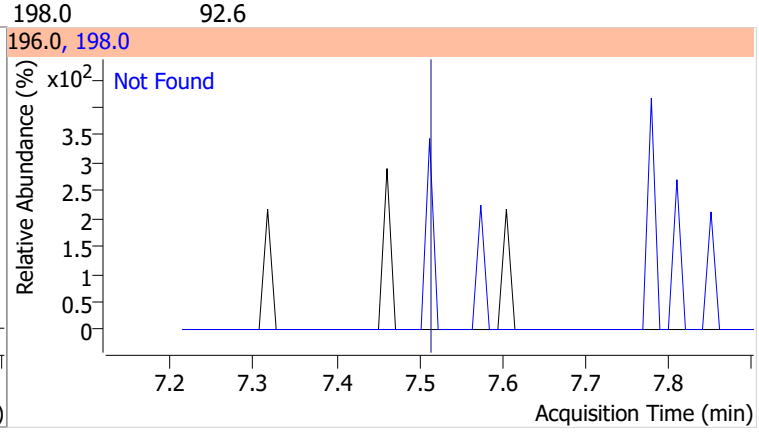
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



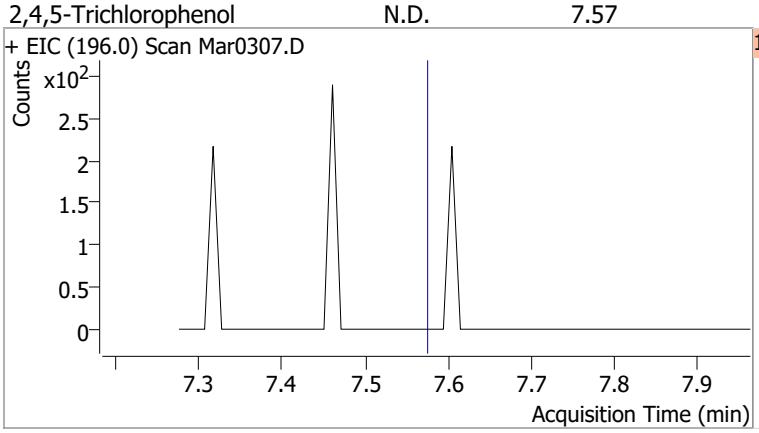


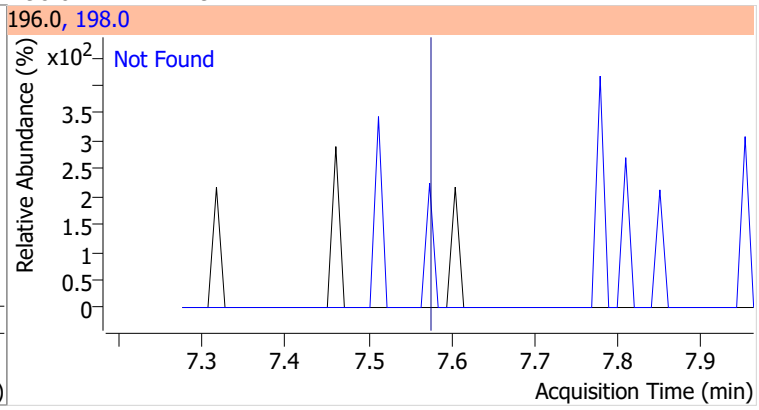
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



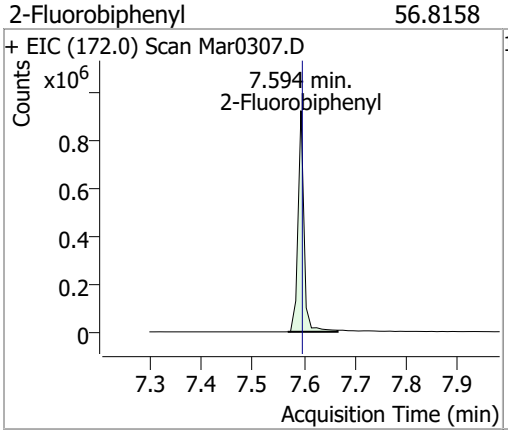


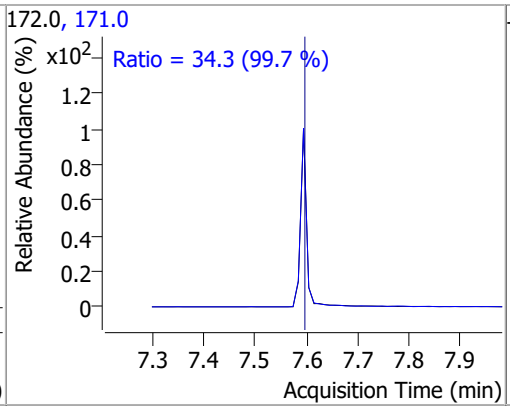
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

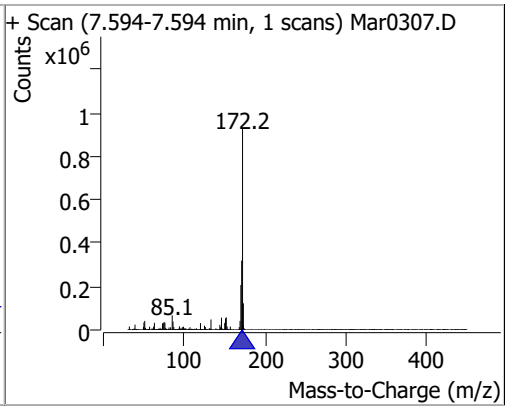




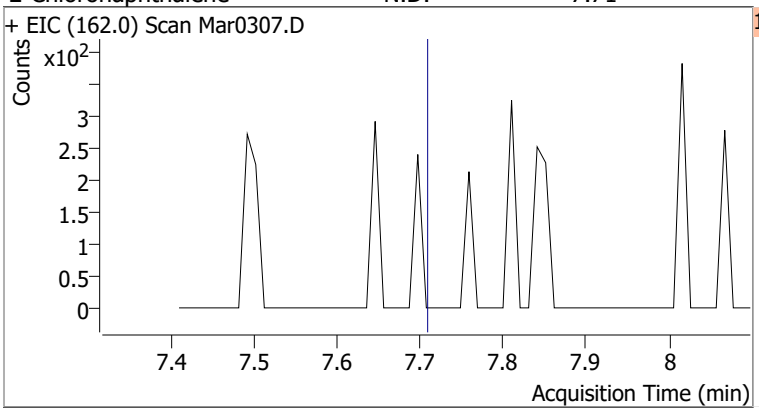
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	56.8158	7.59	0.00	751651	171.0	34.3	24.1	44.7

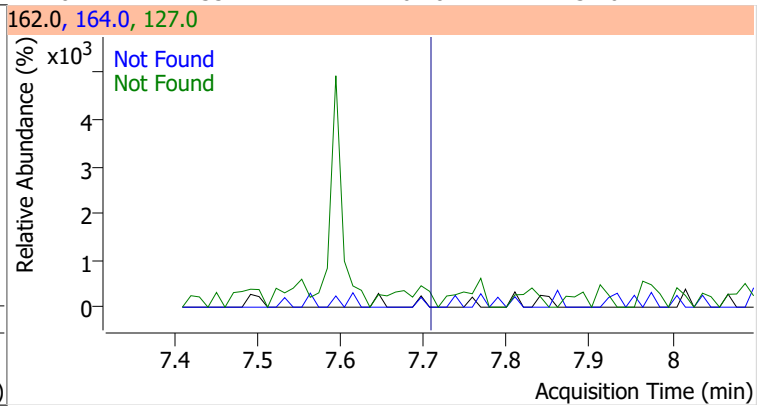




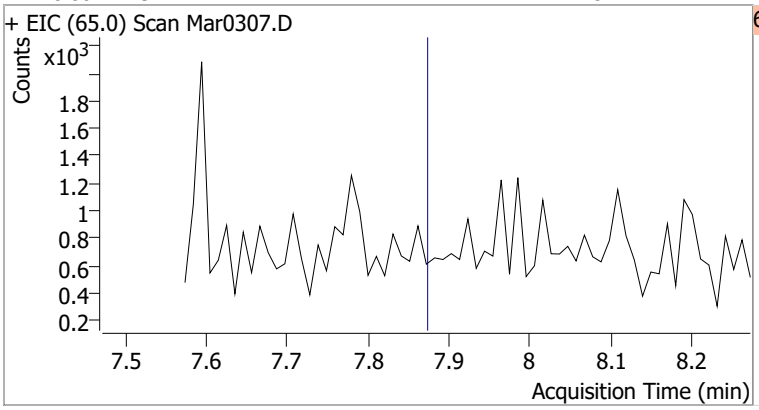


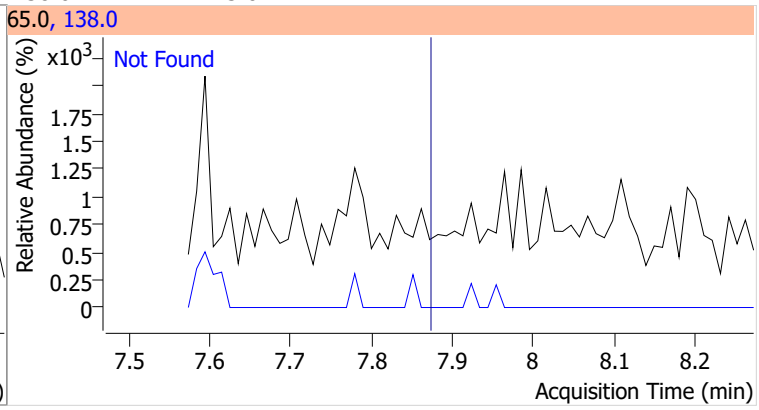
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



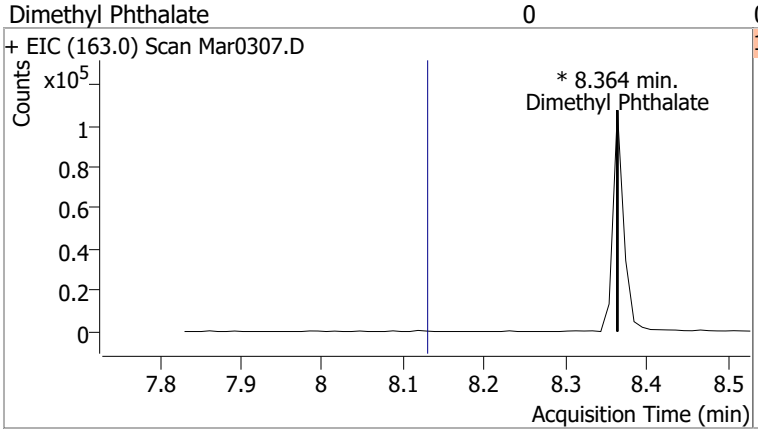


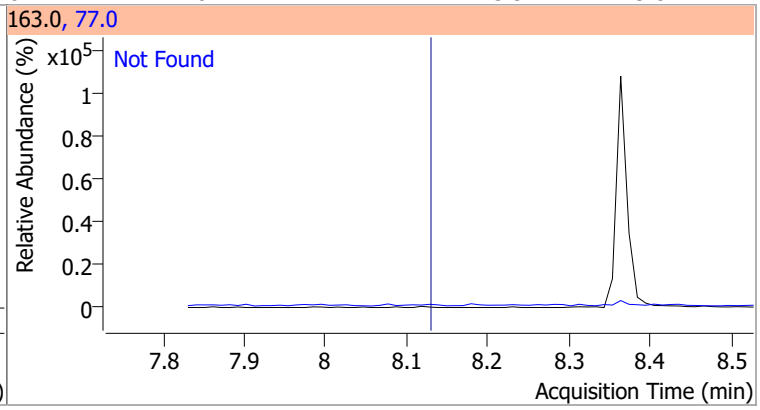
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.87	138.0	123.0



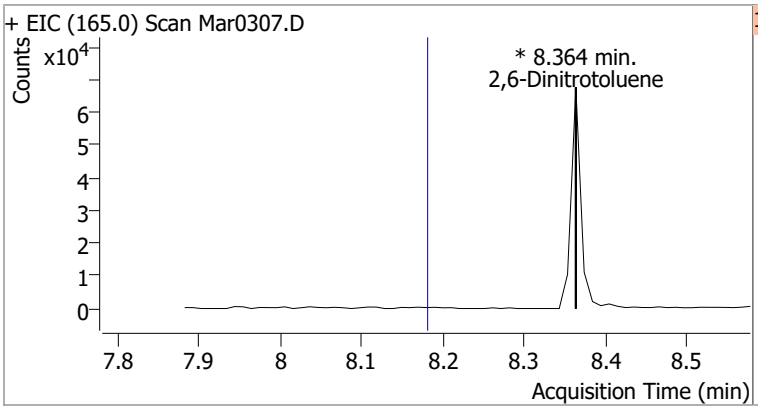


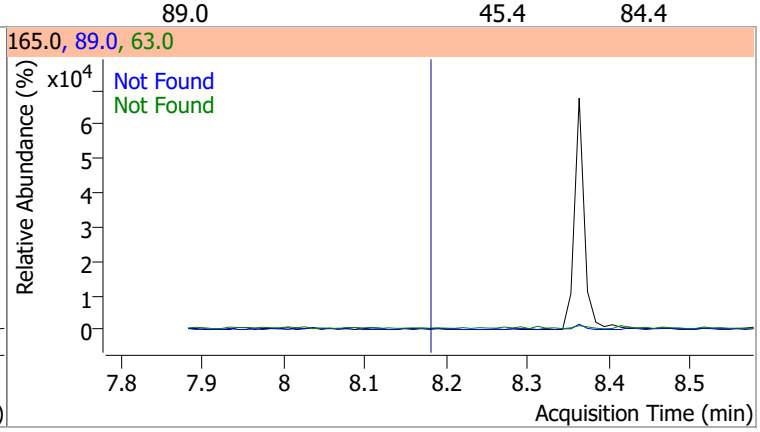
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



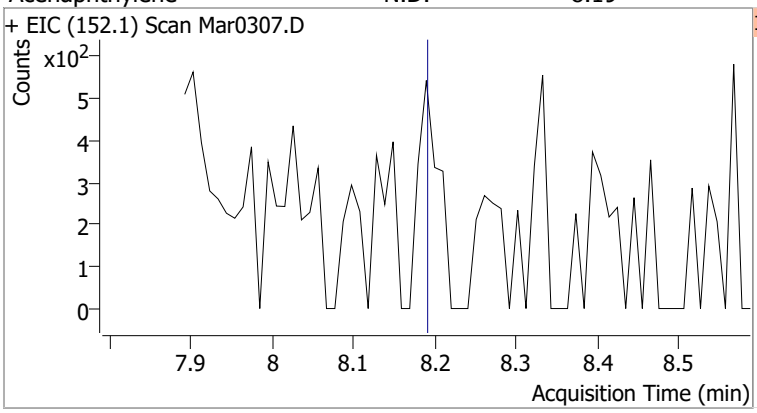


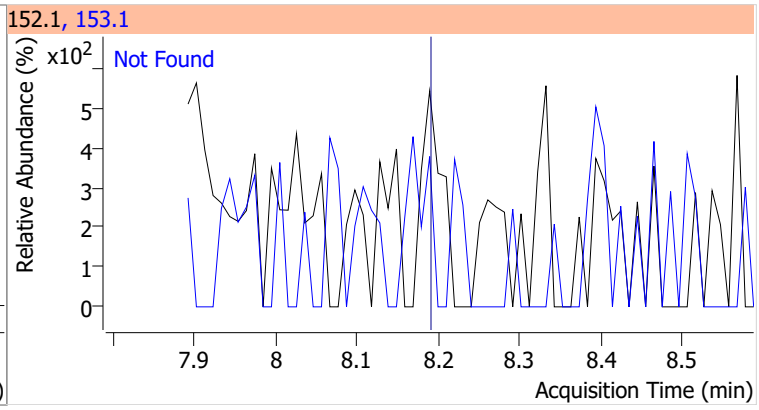
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



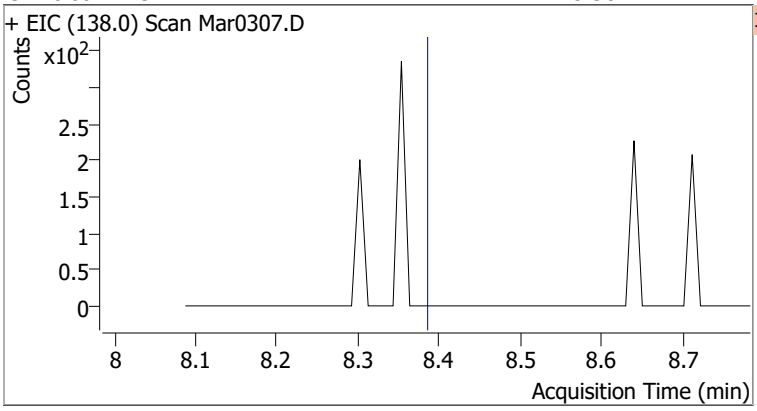


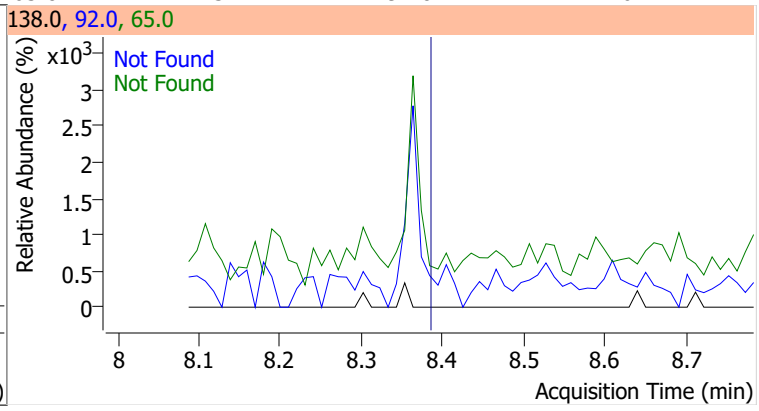
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



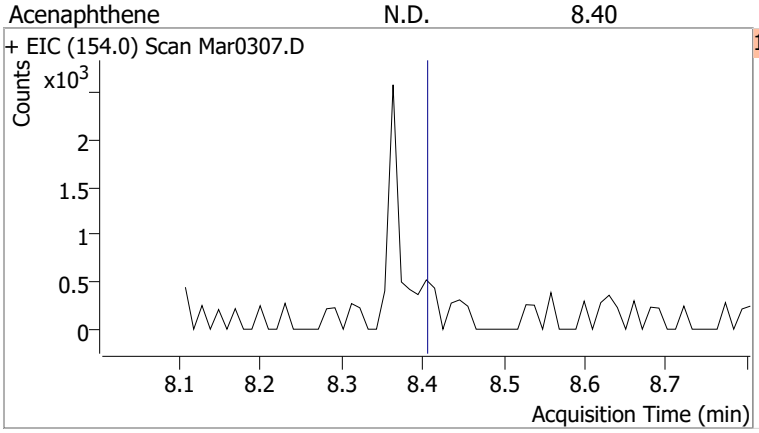


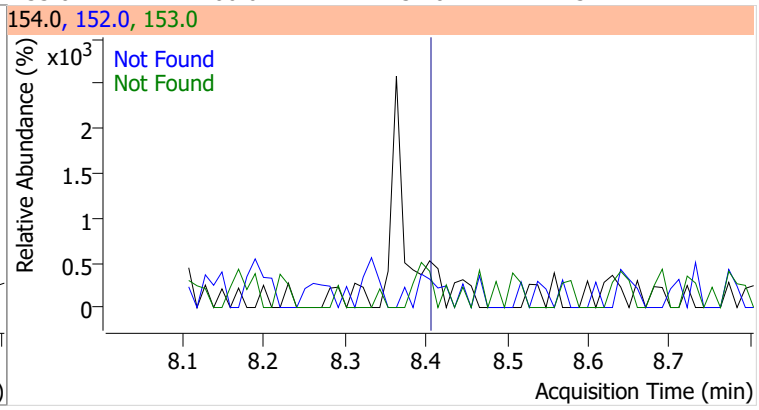
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



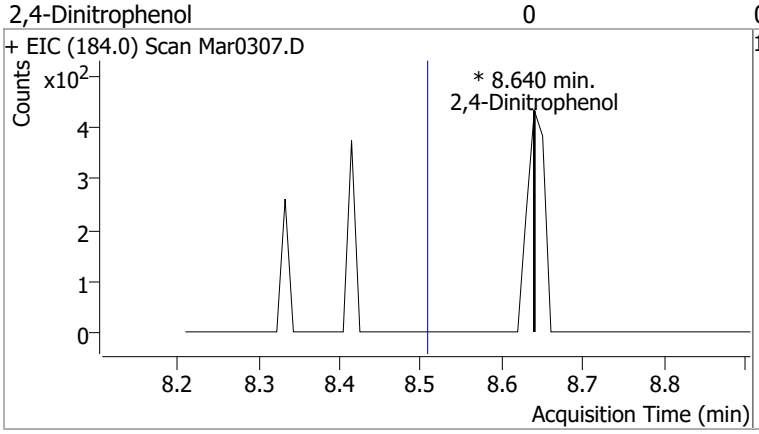


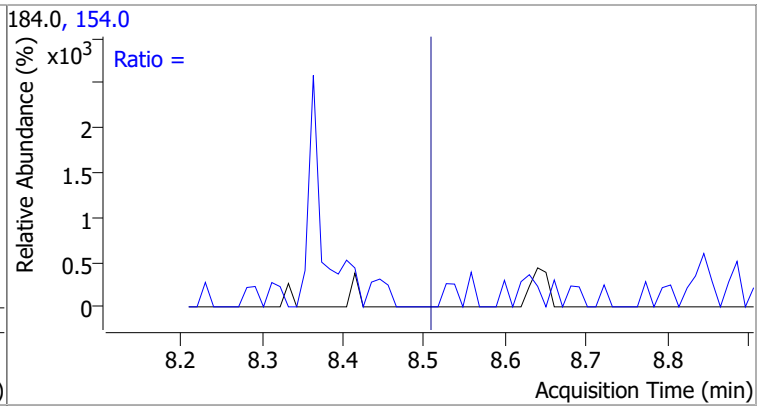
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



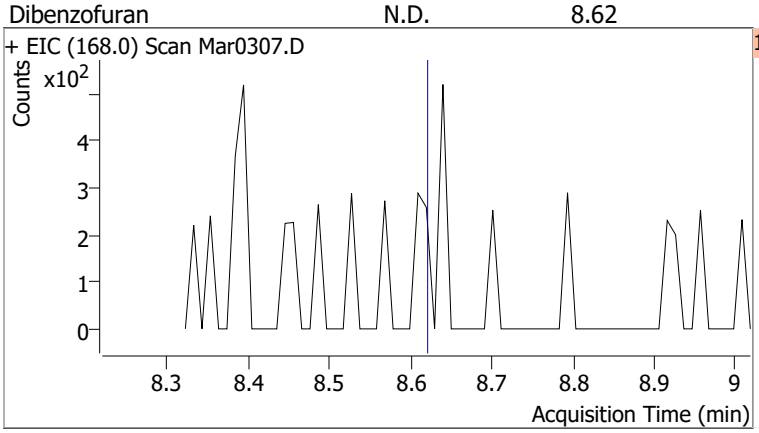


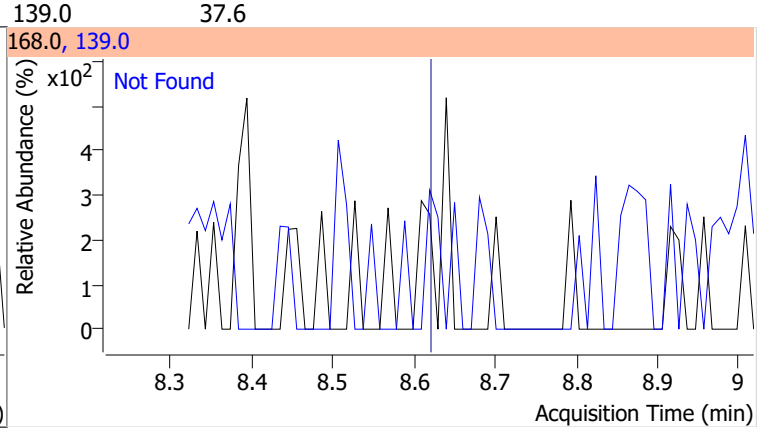
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		41.5	77.0



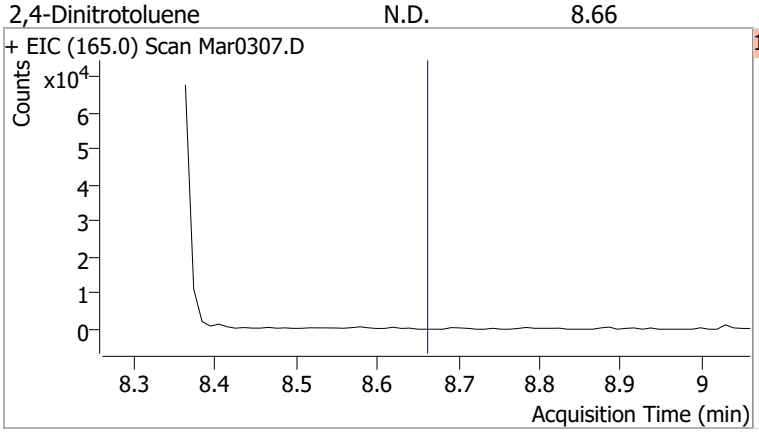


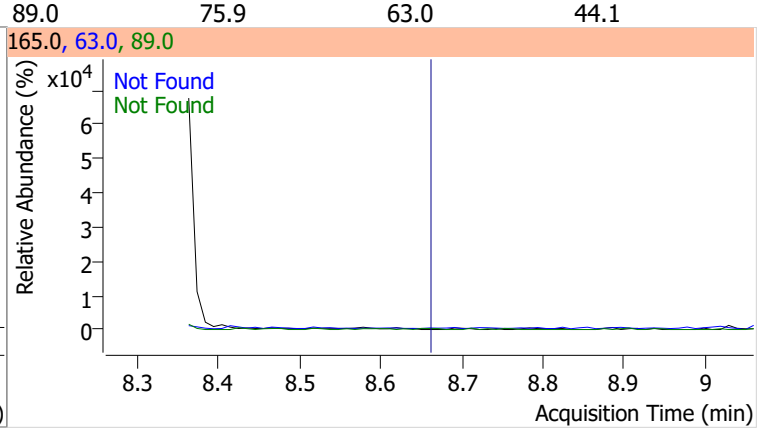
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



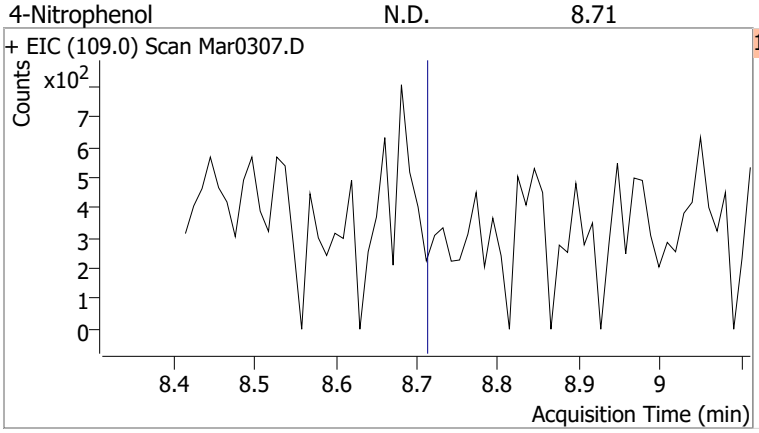


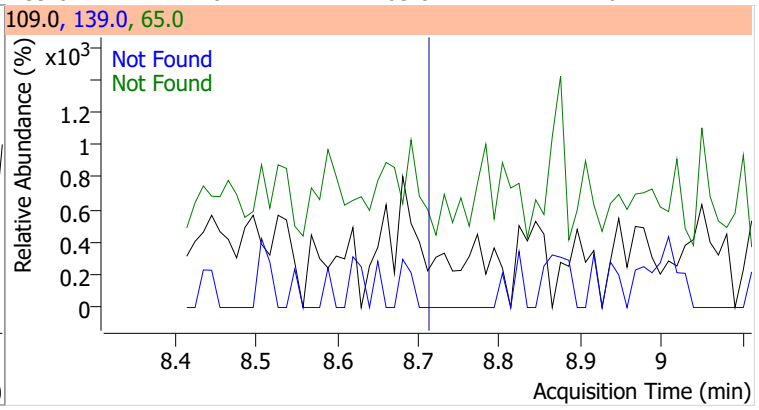
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	75.9	63.0	44.1



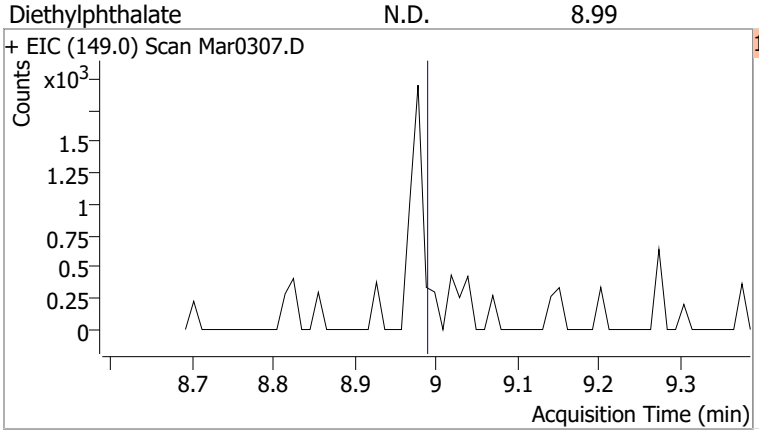


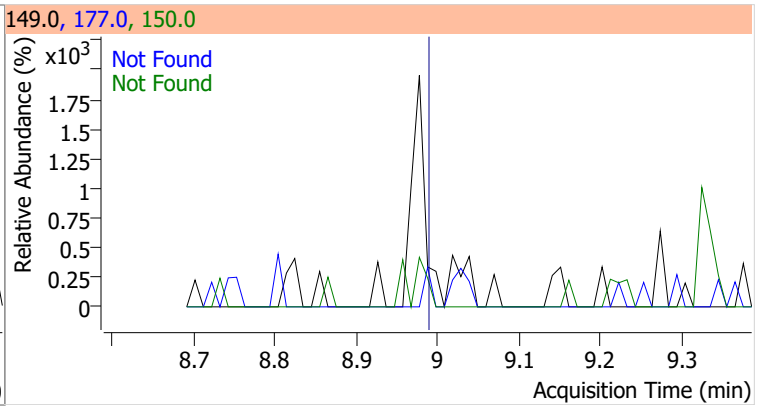
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.71	139.0	78.4	65.0	71.6



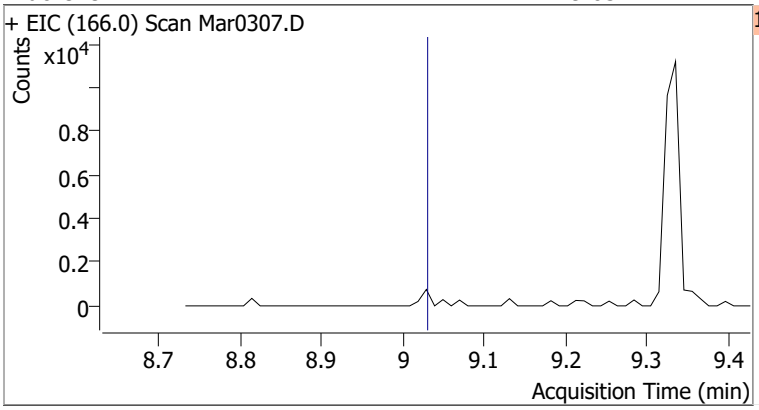


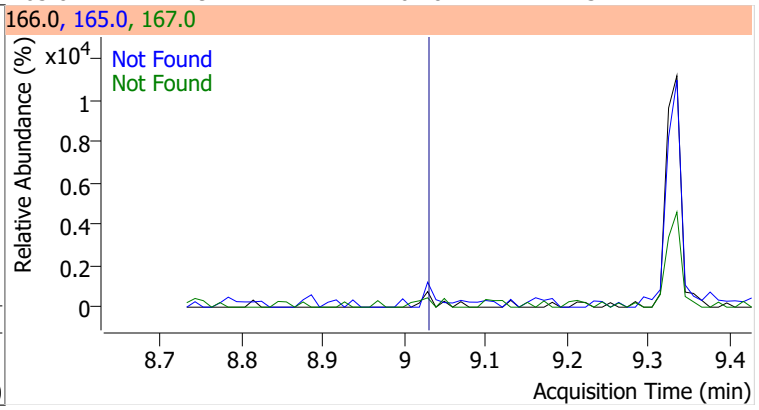
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



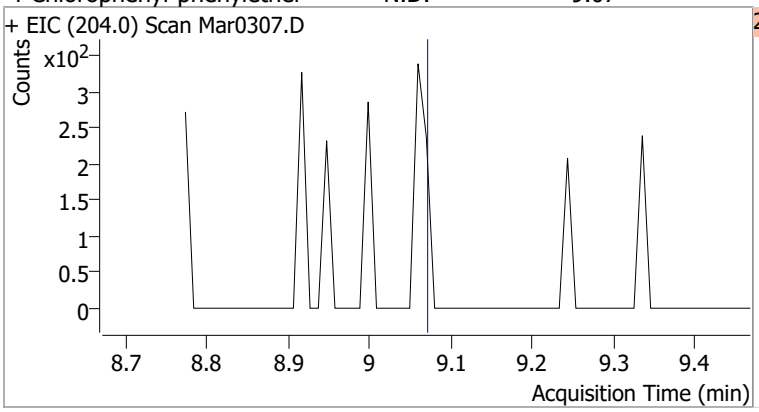


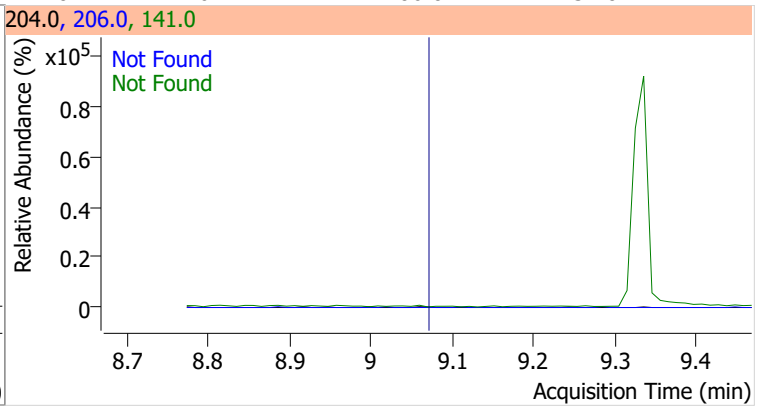
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



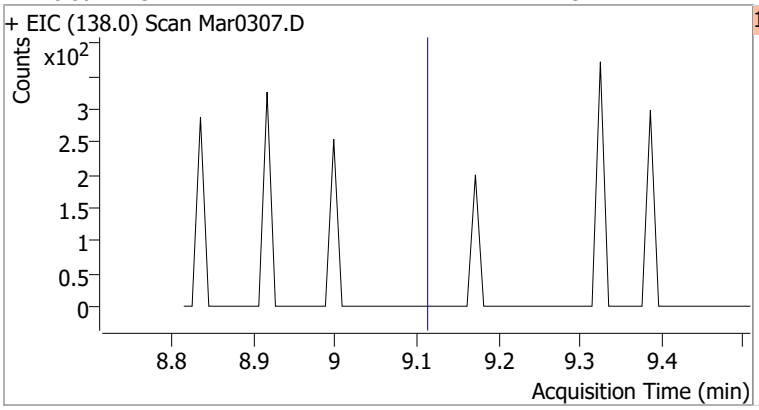


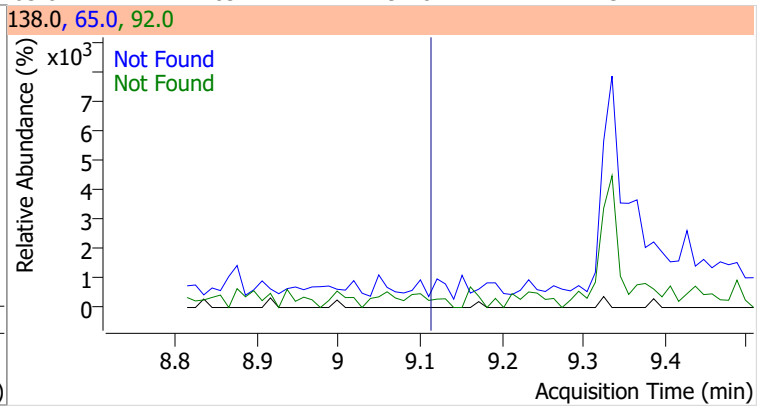
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



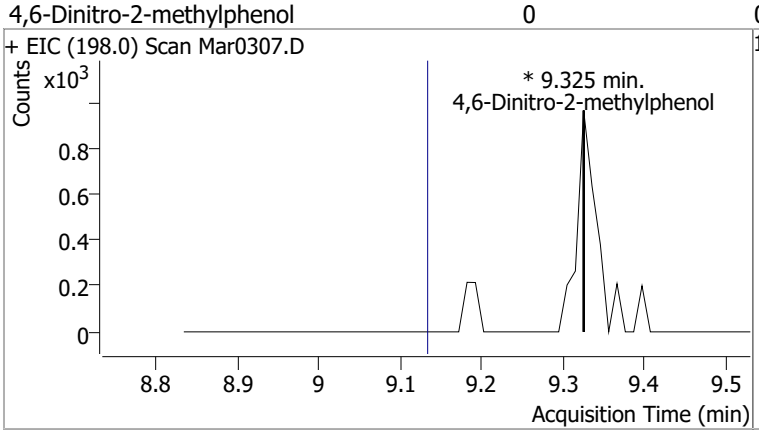


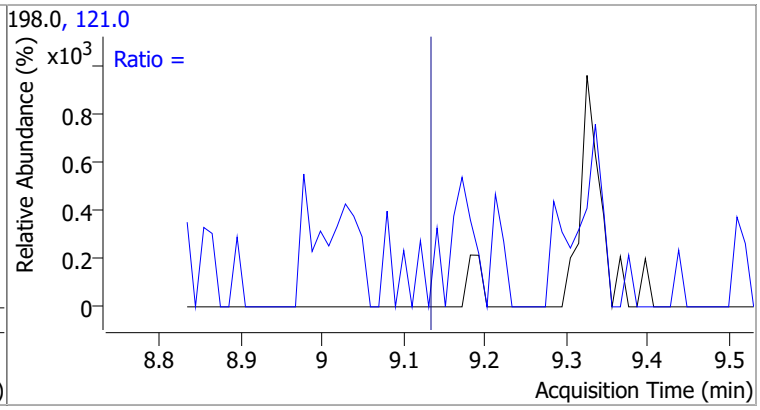
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.12	65.0	109.2	92.0	47.3



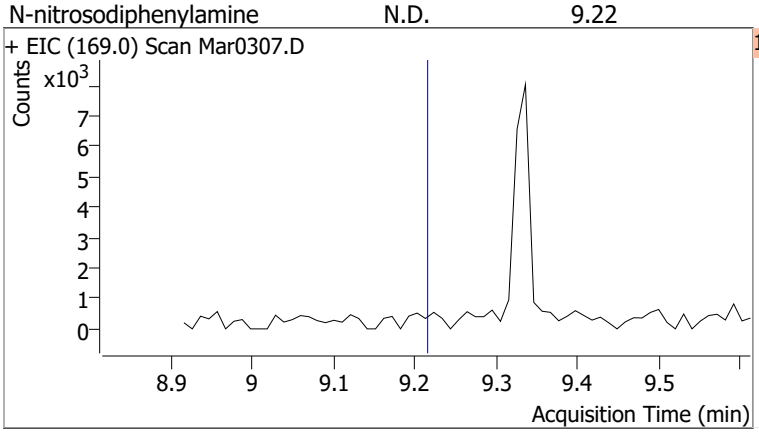


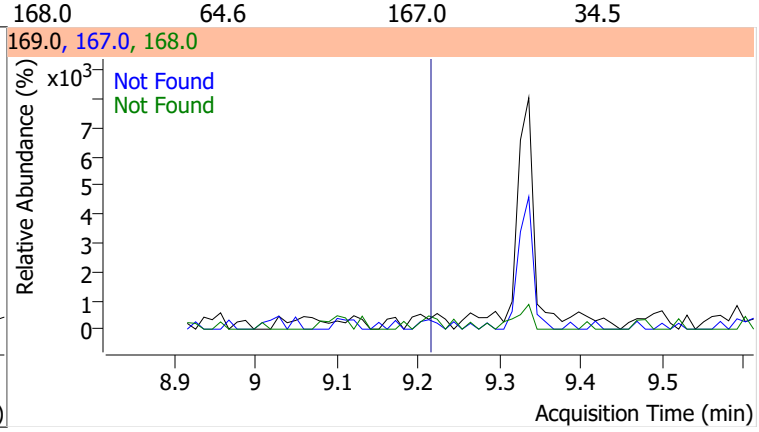
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		34.1	63.3



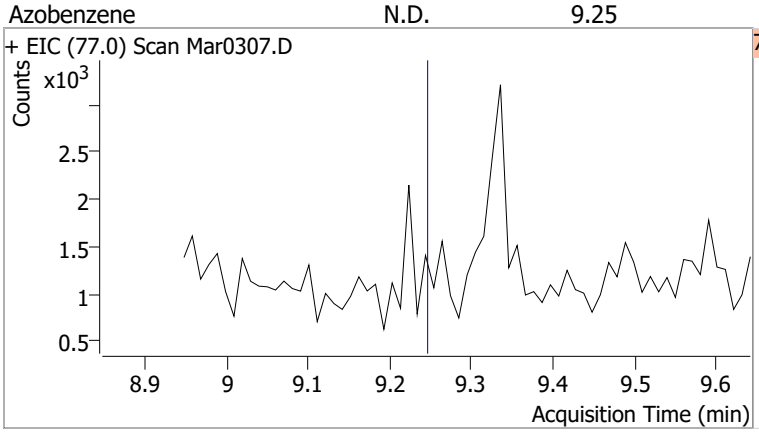


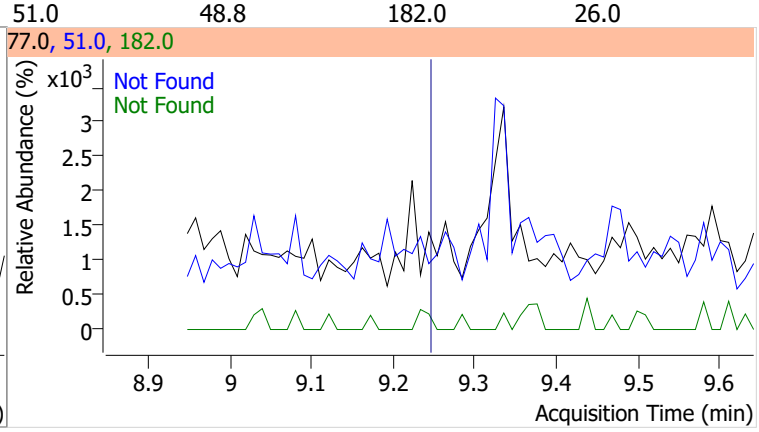
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



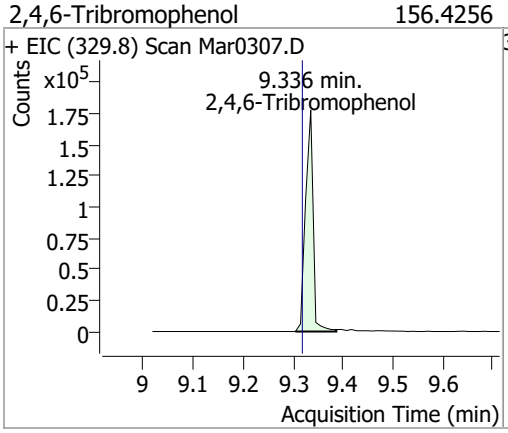


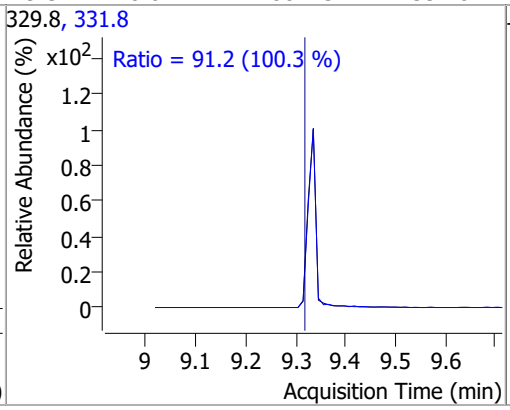
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

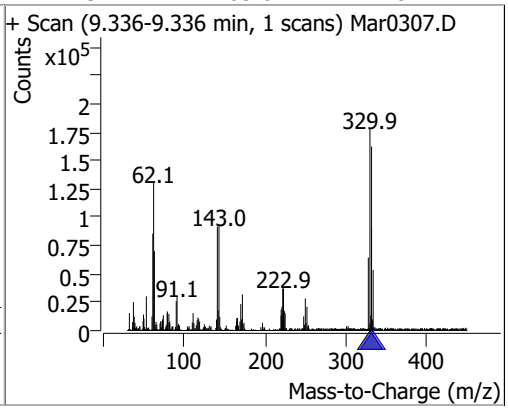




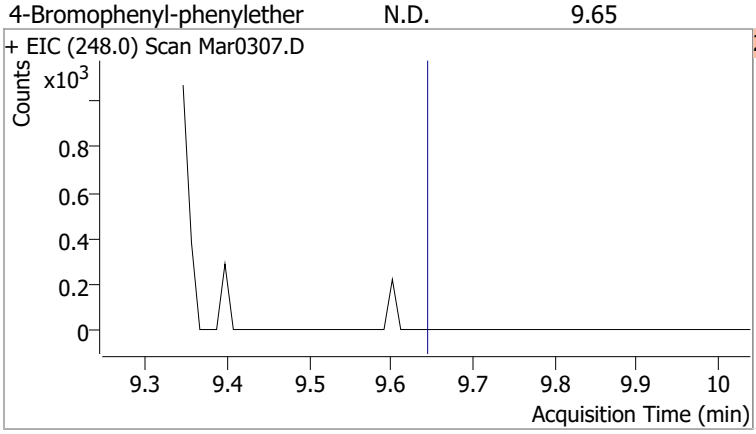
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	156.4256	9.34	0.01	188443	331.8	91.2	63.6	118.2

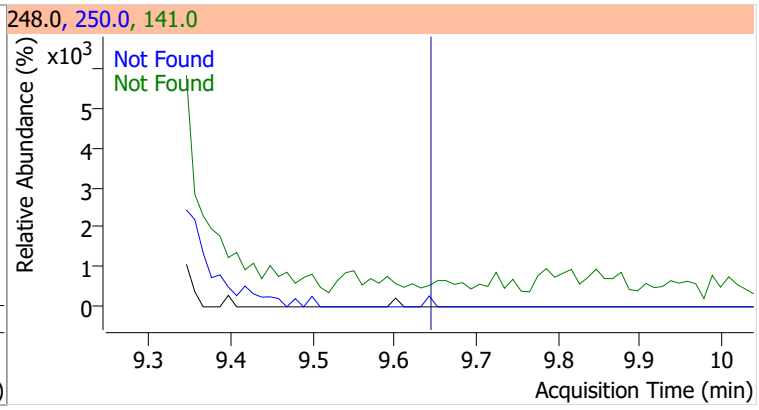




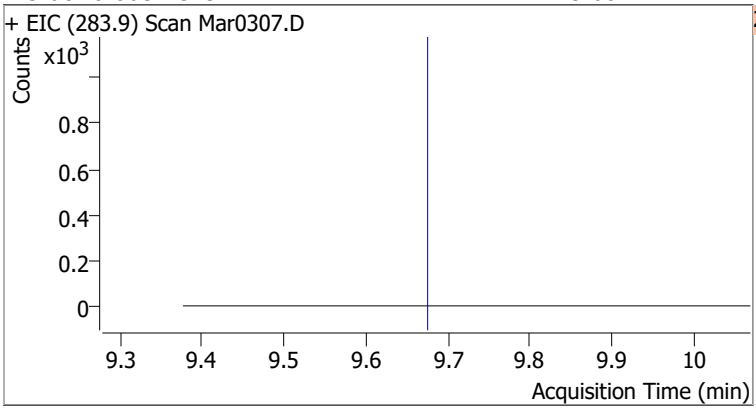


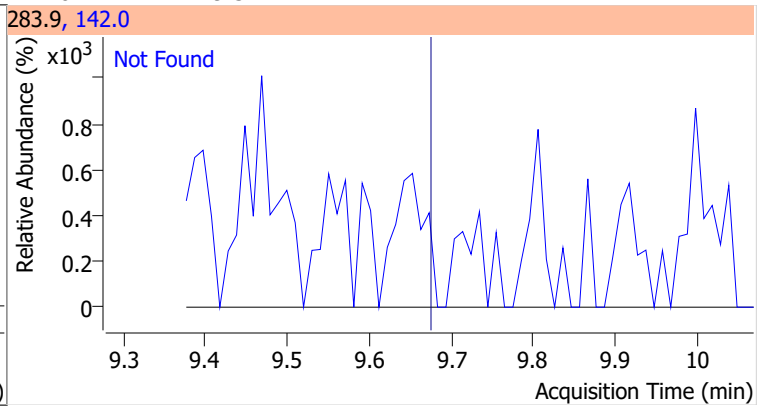
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



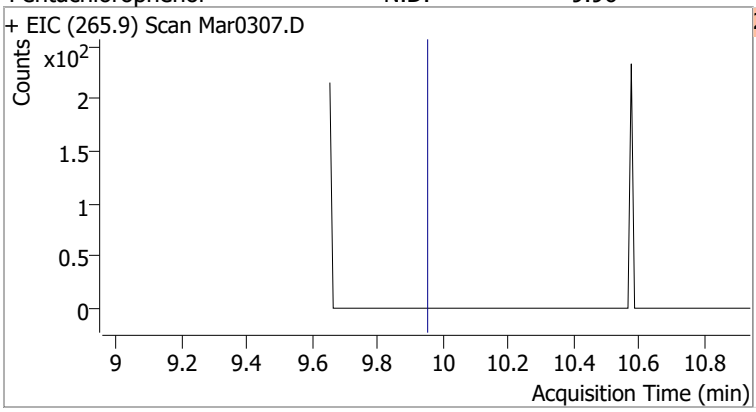


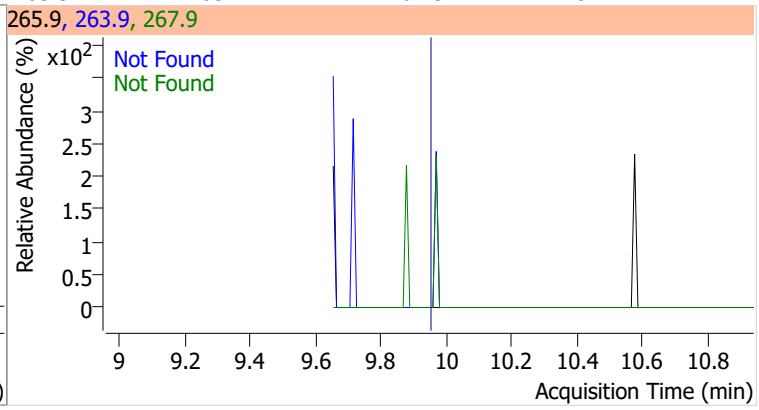
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



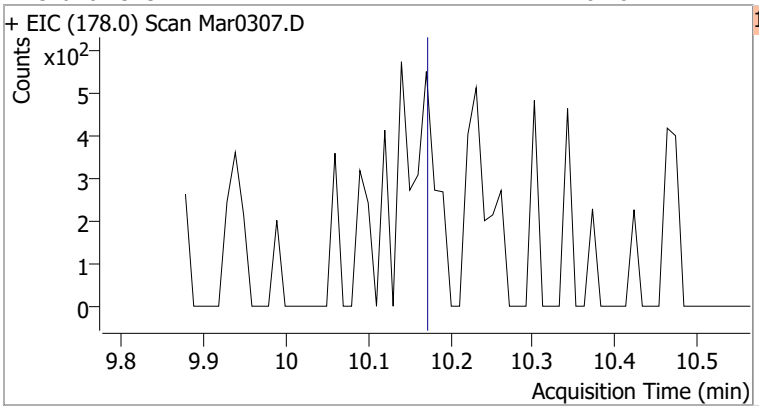


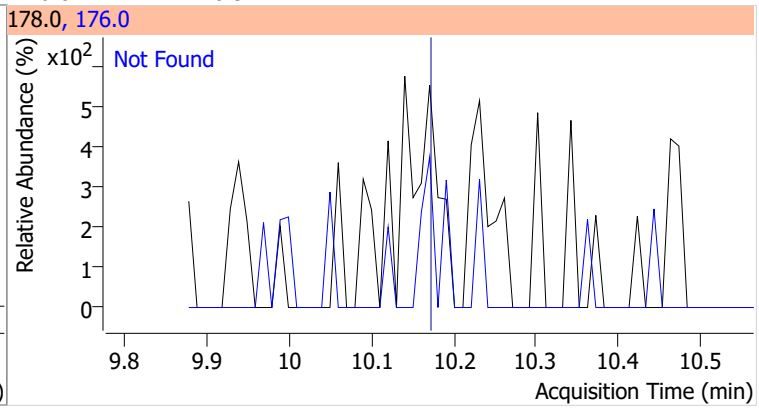
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



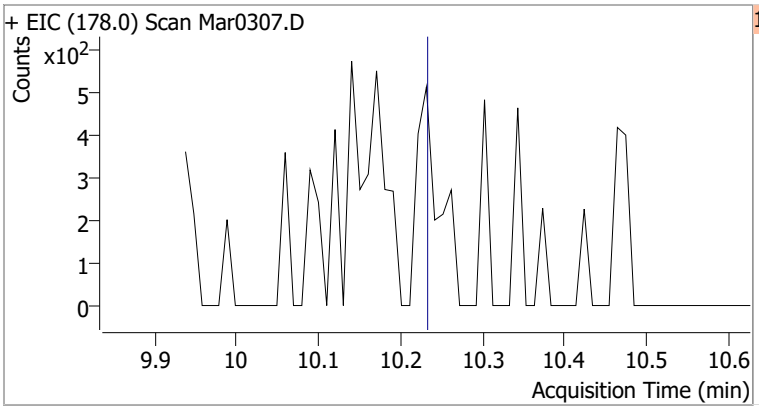


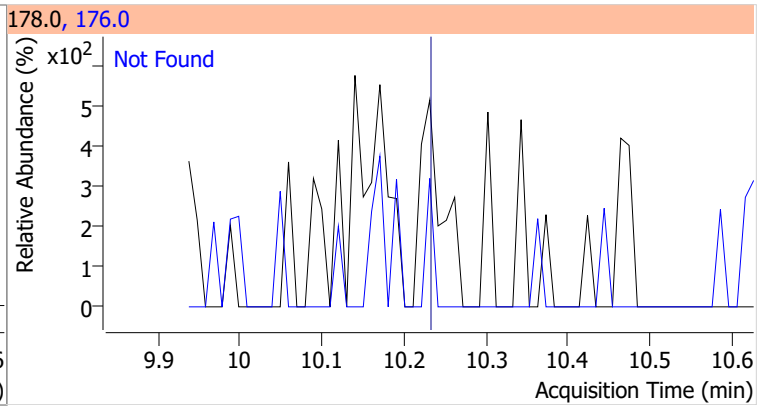
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



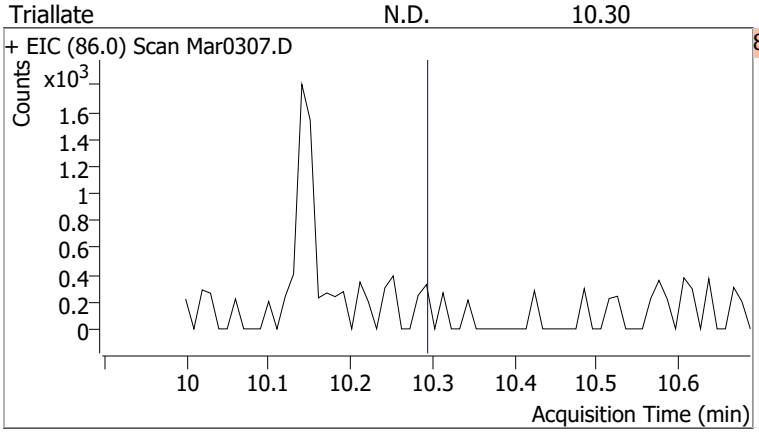


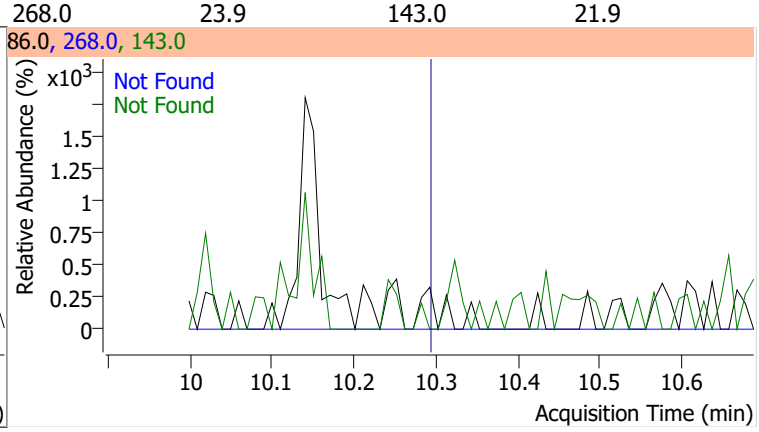
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



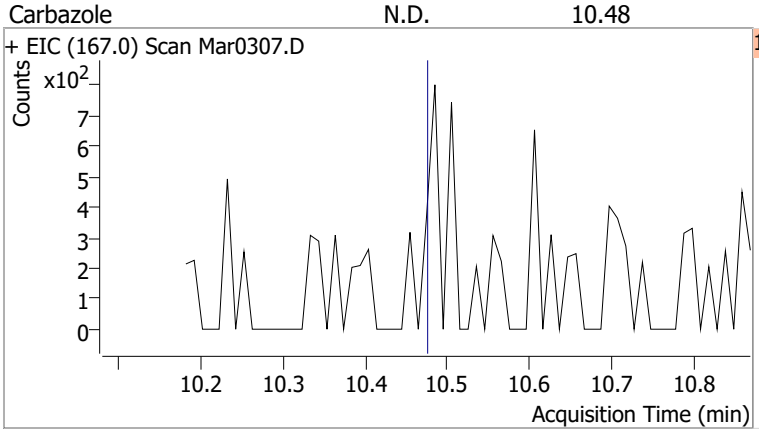


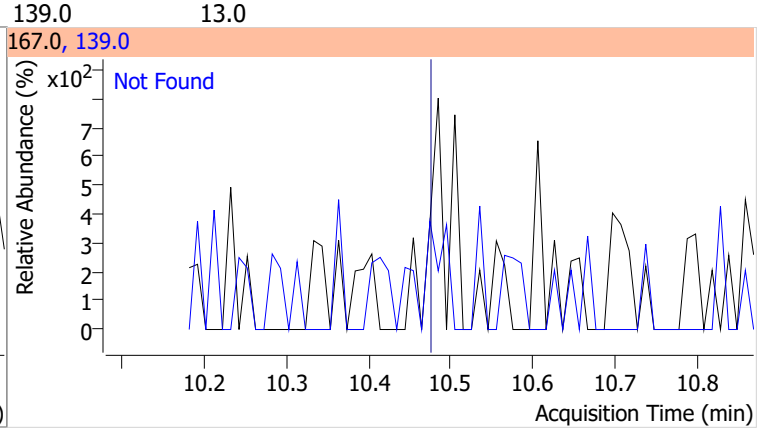
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



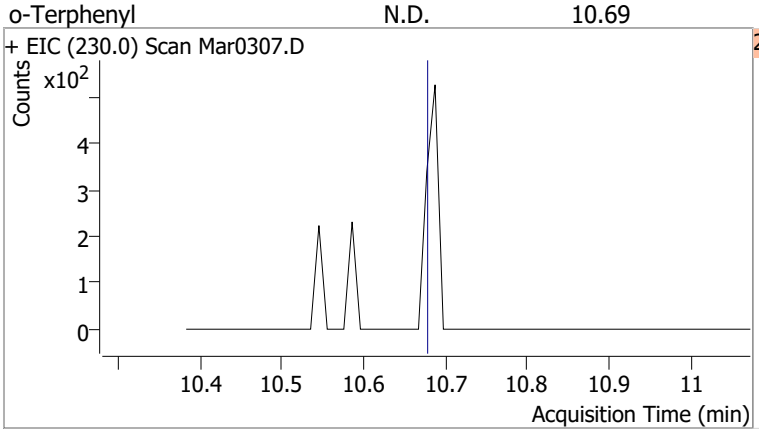


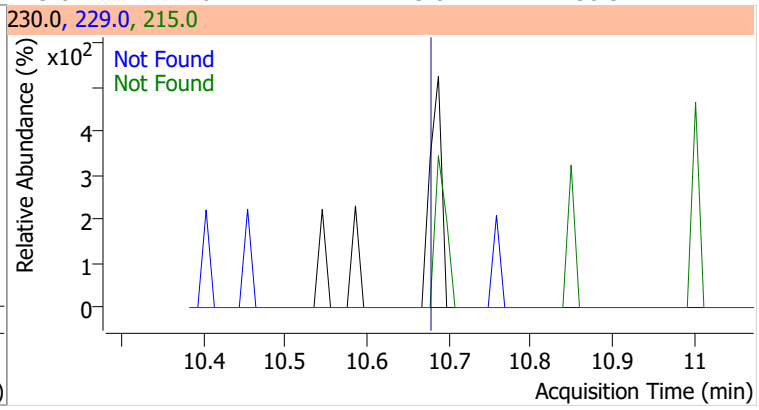
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



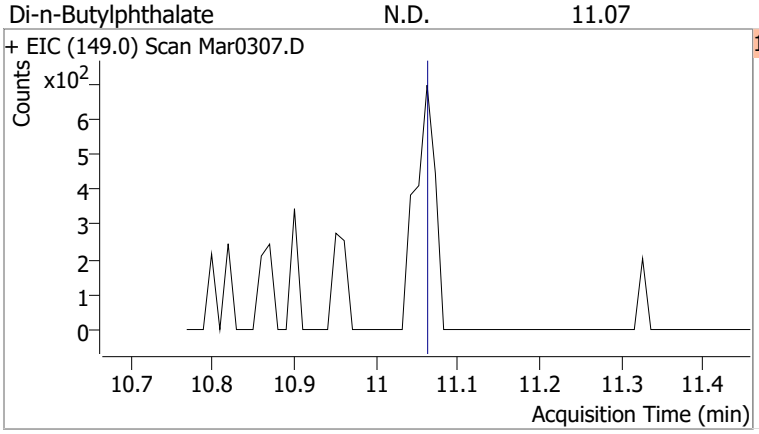


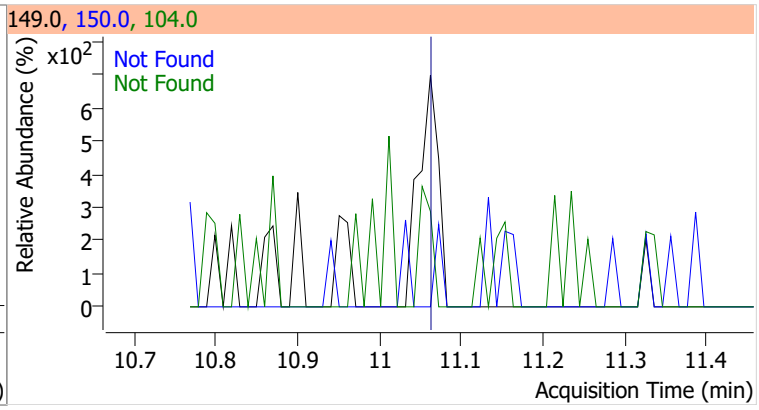
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



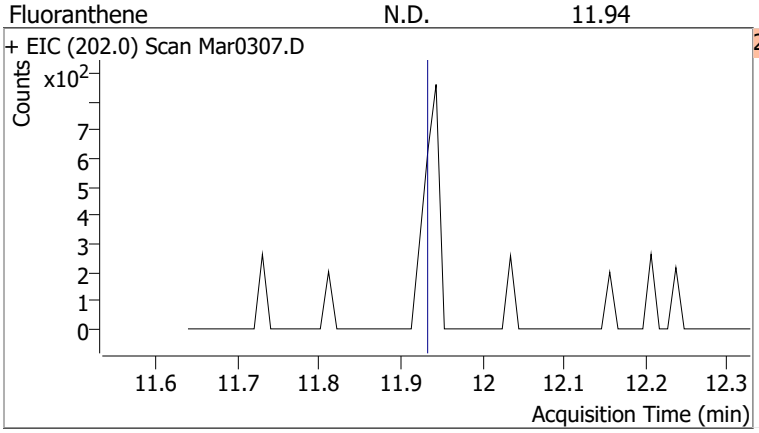


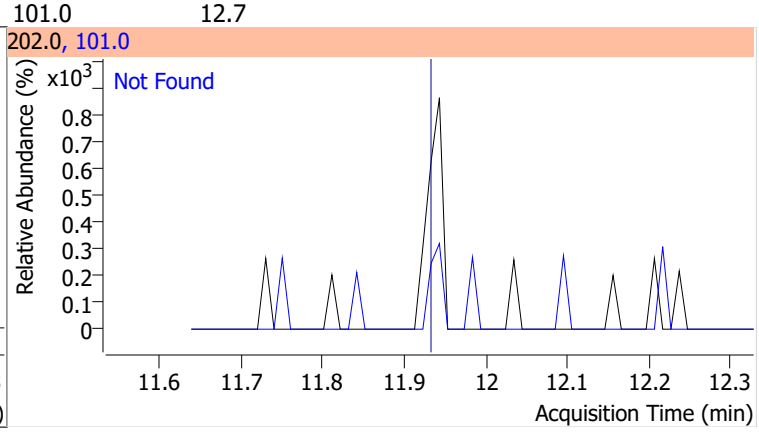
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



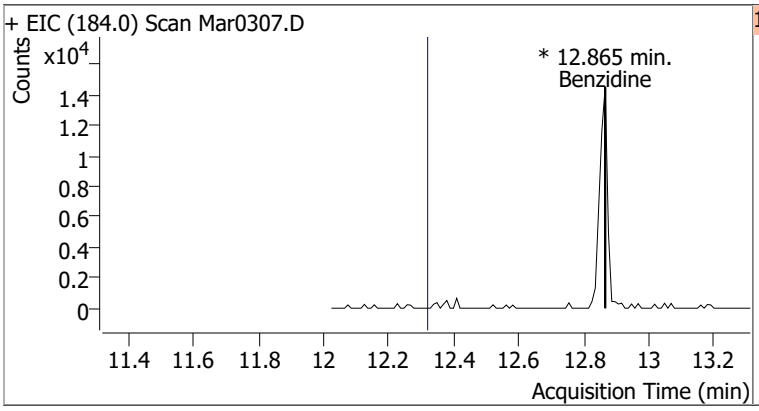


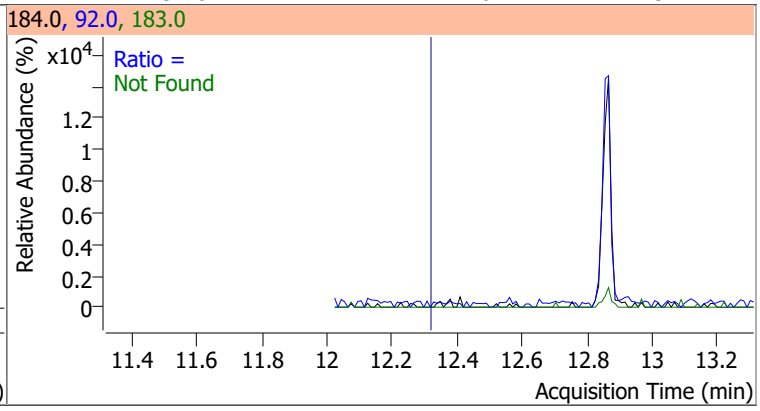
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



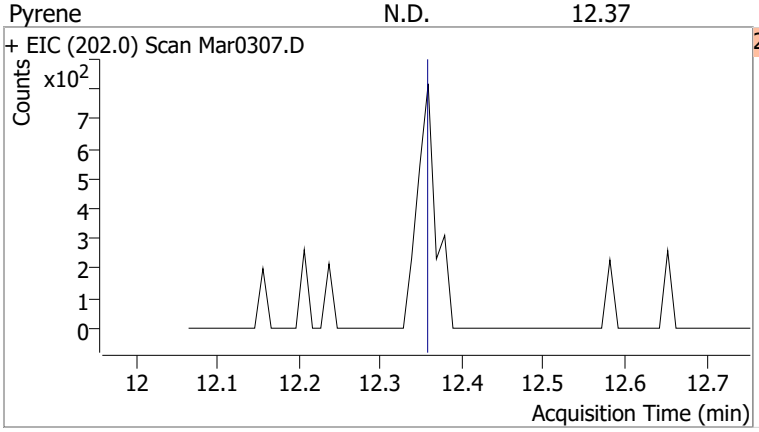


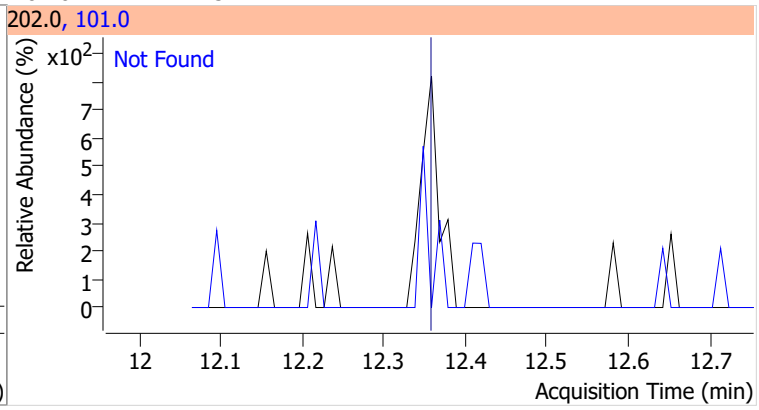
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



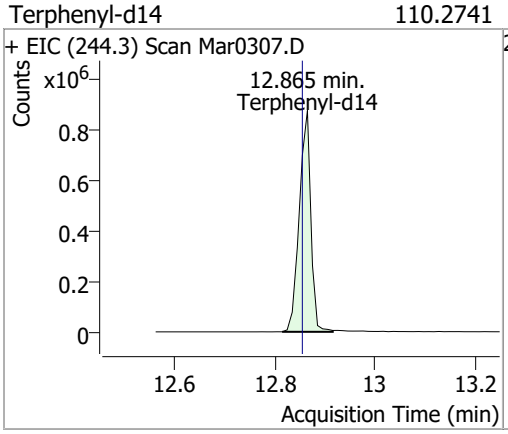


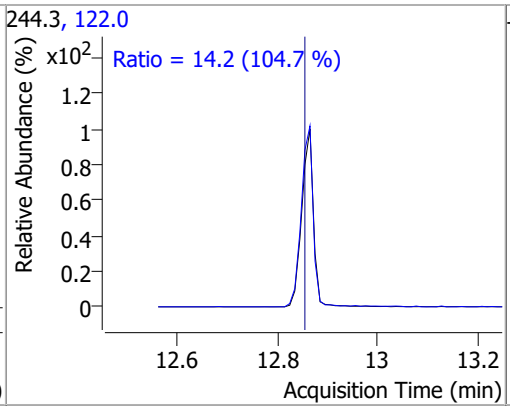
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

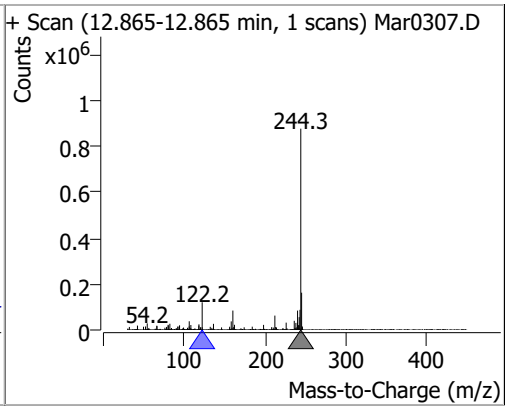




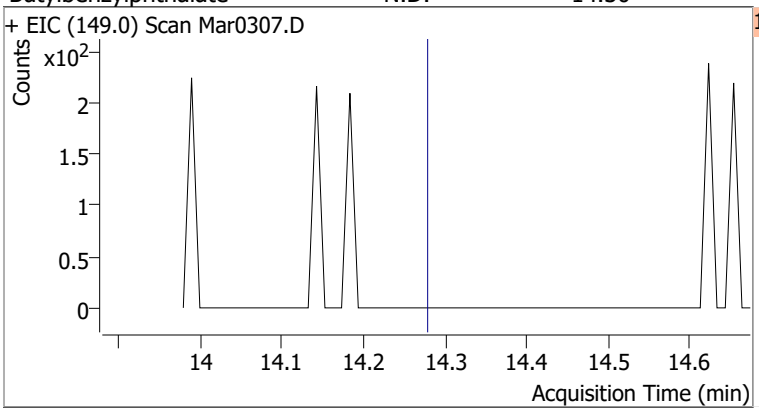
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	110.2741	12.86	0.00	1405665	122.0	14.2	9.5	17.6

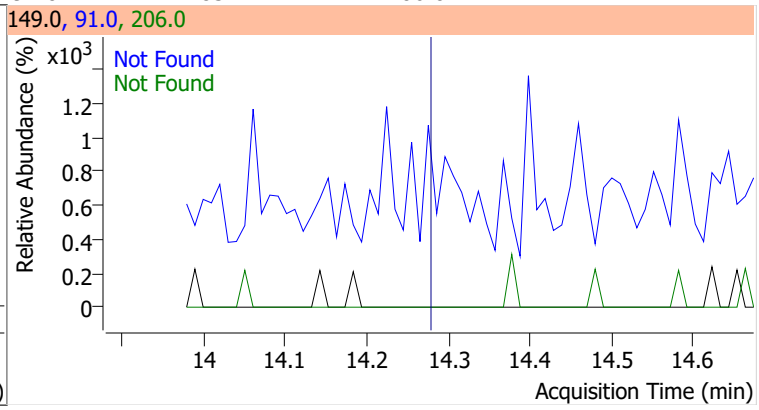




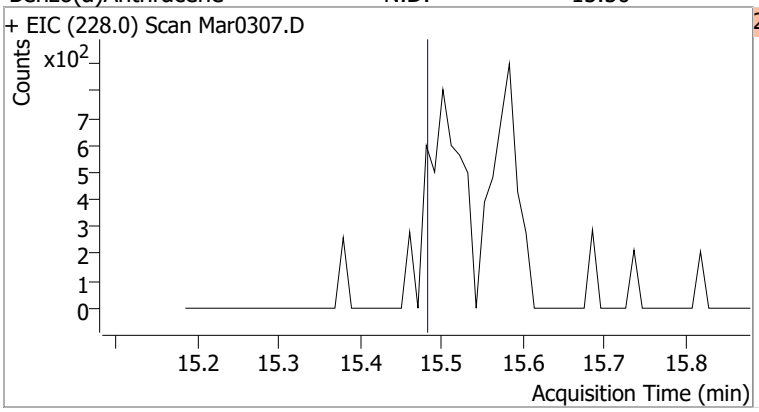


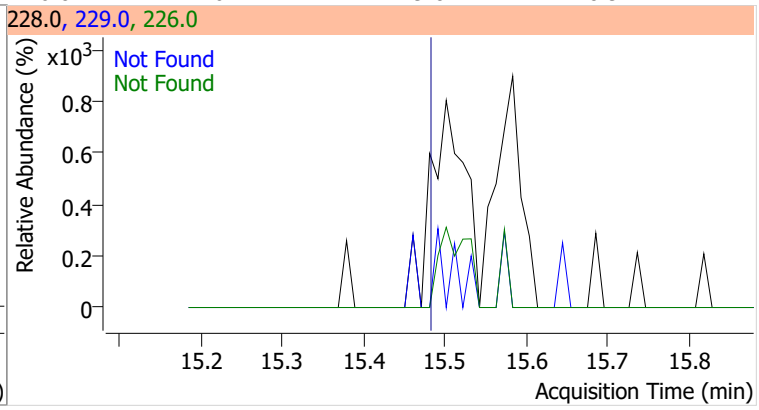
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



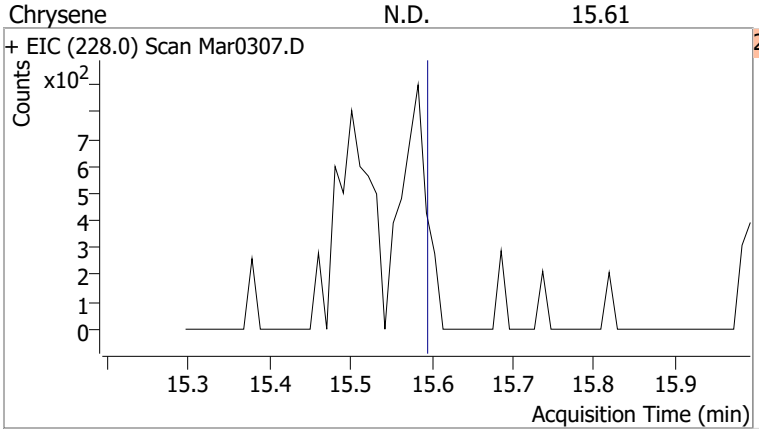


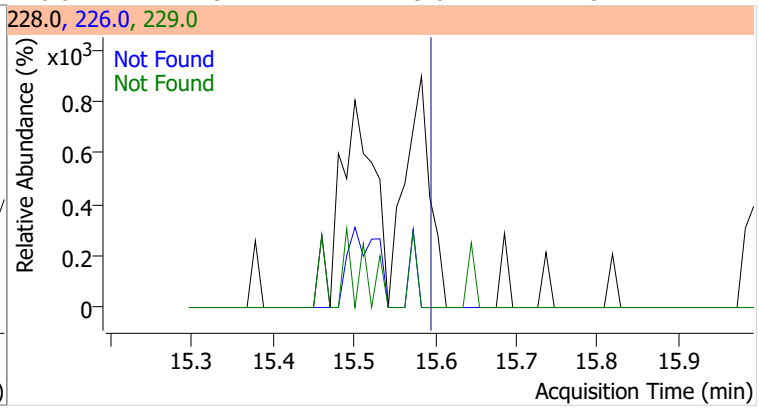
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



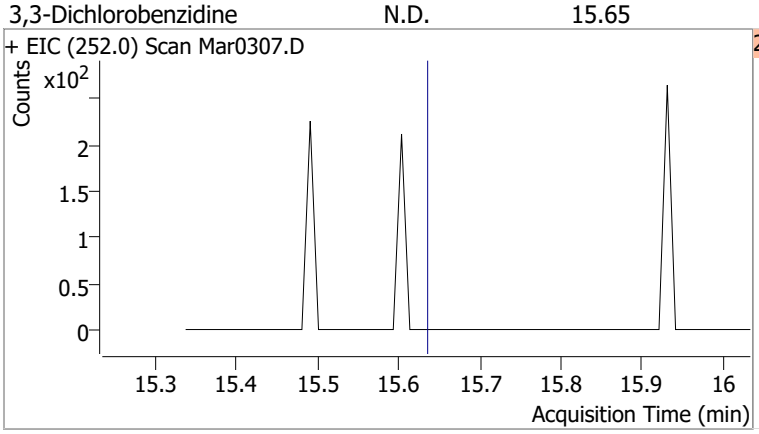


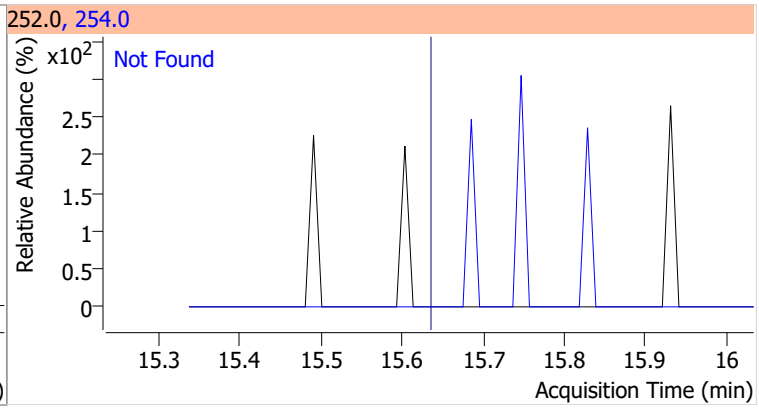
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



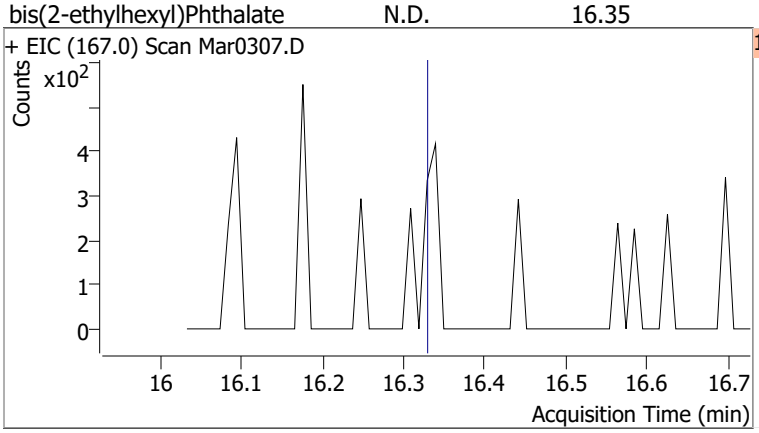


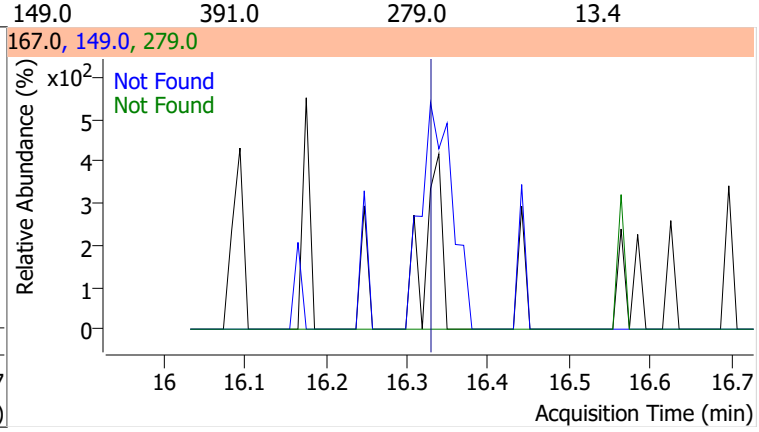
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6



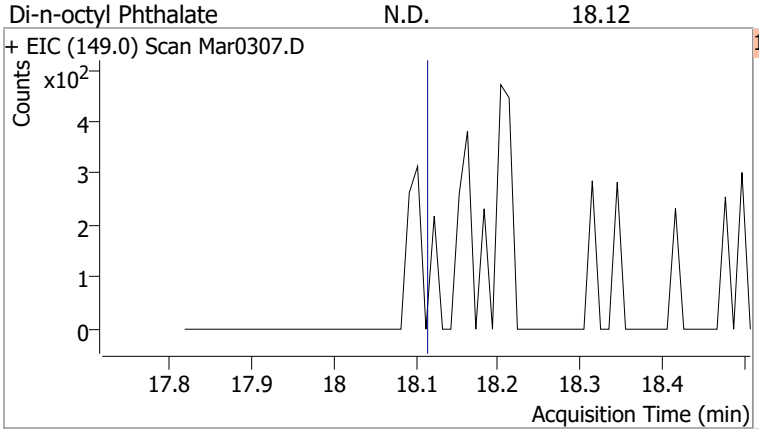


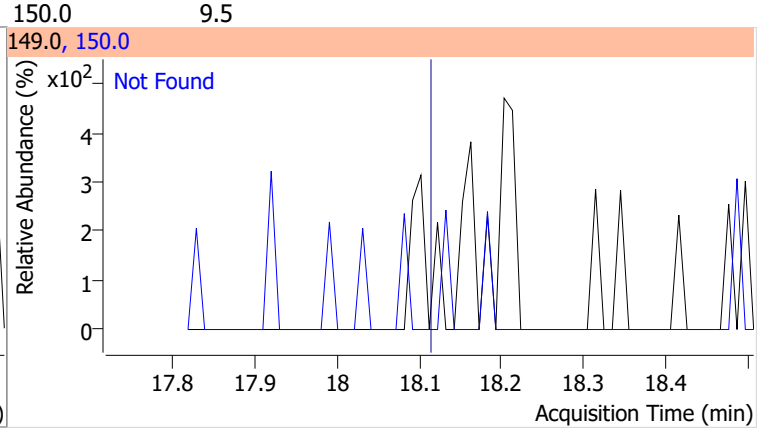
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	391.0	279.0	13.4



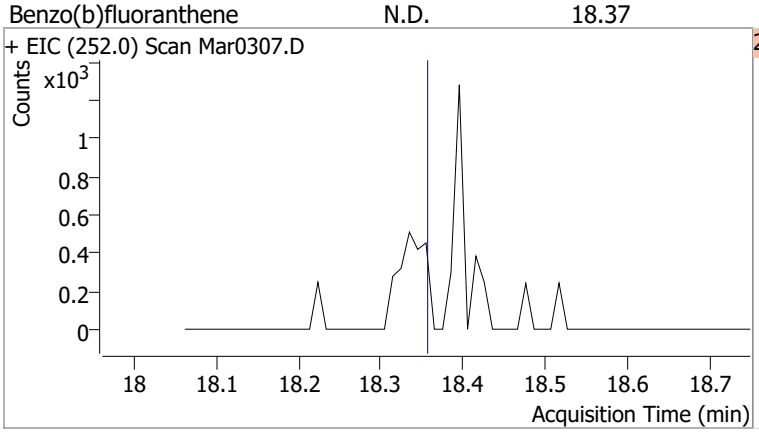


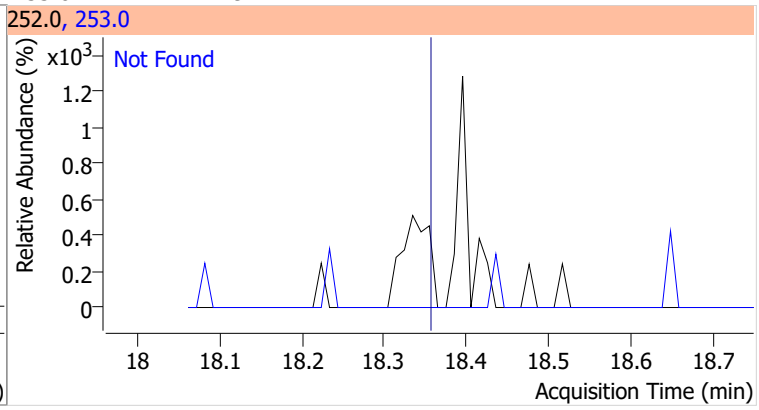
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



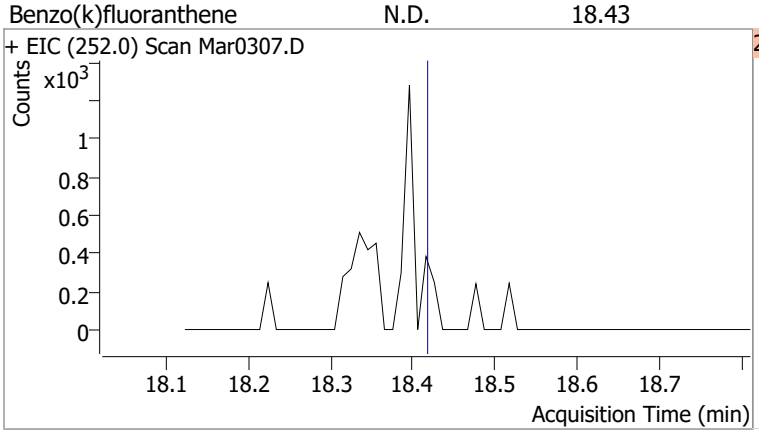


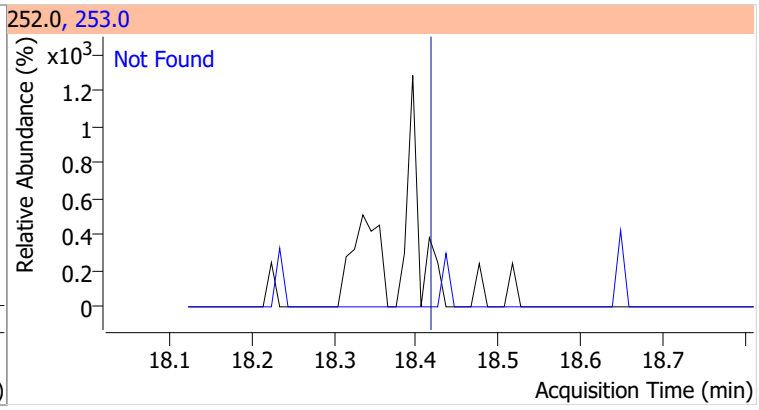
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



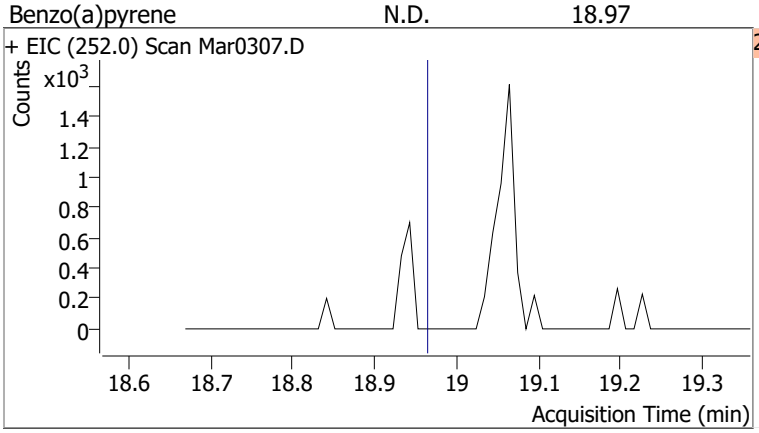


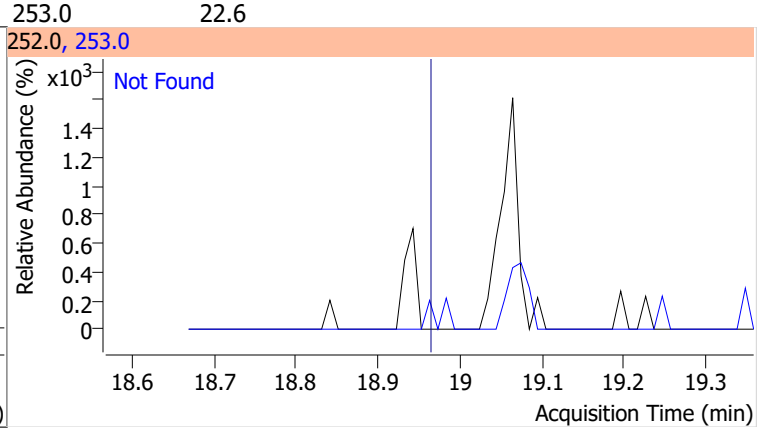
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



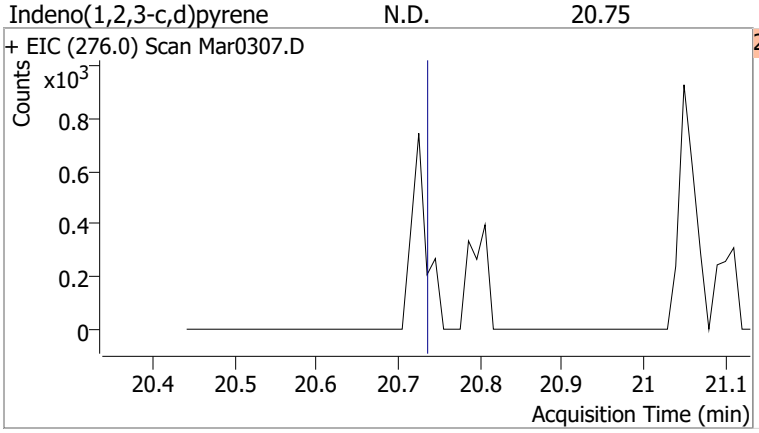


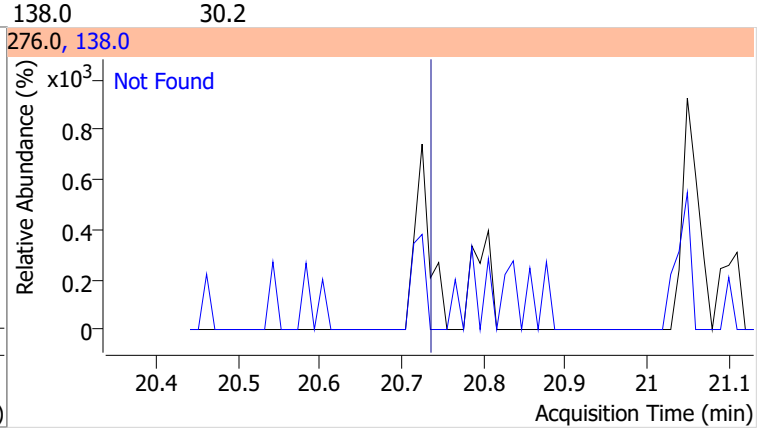
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



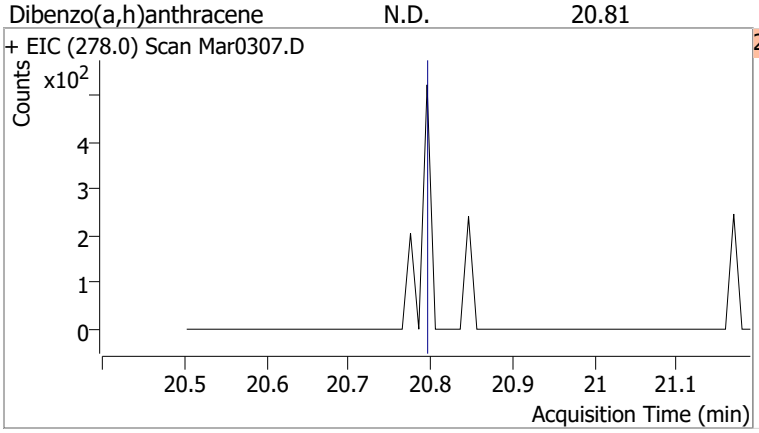


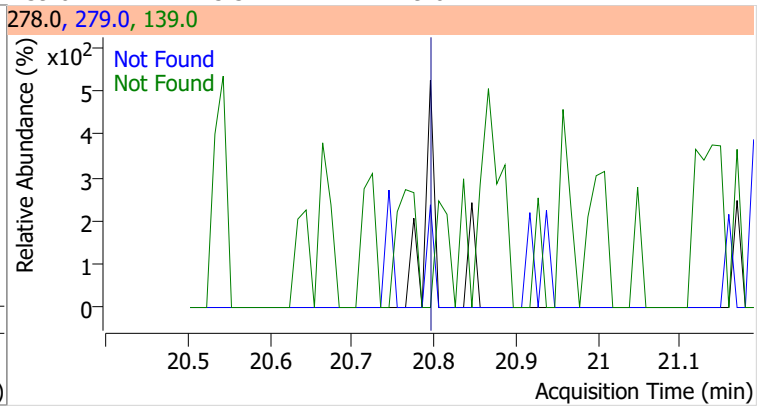
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



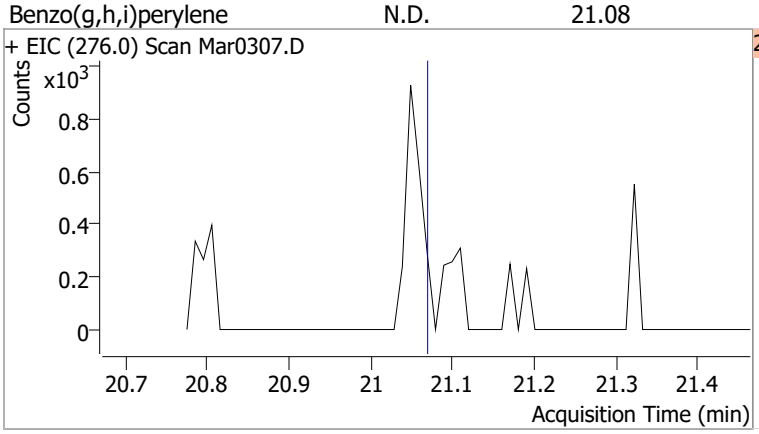


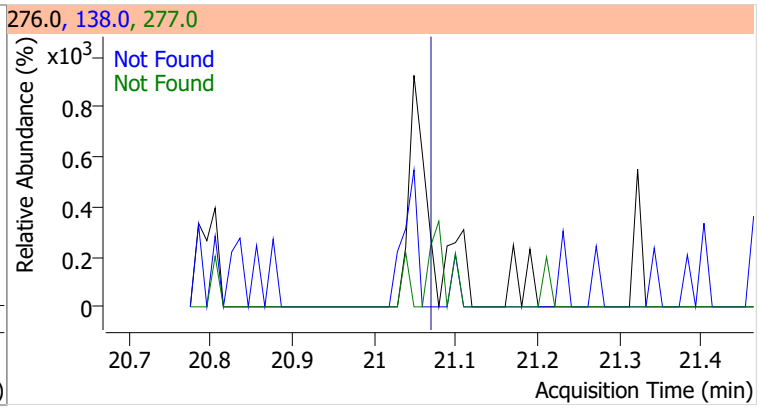
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





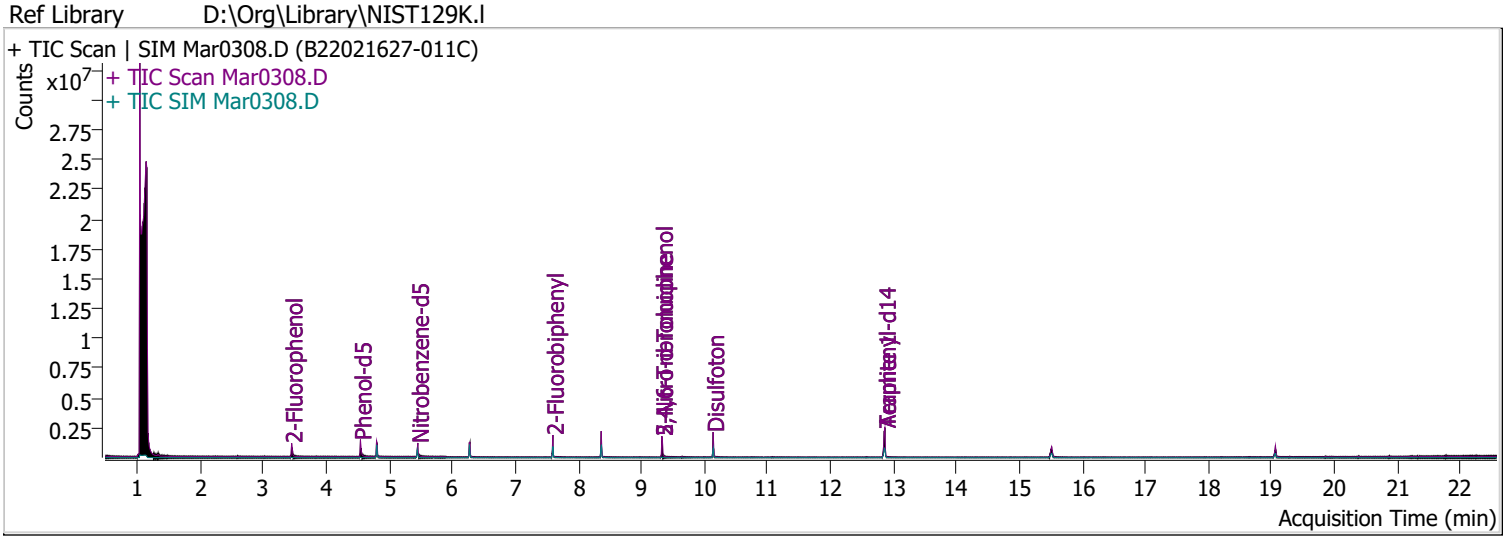
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6





Quantitation Results Report (QT Reviewed)

Data File	Mar0308.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 8:15:20 PM
Sample Name	B22021627-011C	Instrument	Instrument #1
Vial	8	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



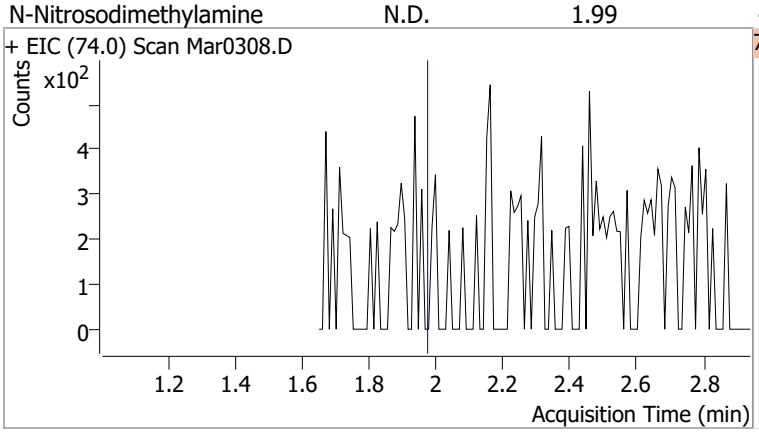
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.449	112.0	426573	63.3681	µg/L		-0.082
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 31.68%			
S Phenol-d5	4.542	99.0	537050	61.4481	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 30.72%			
S Nitrobenzene-d5	5.451	82.0	286348	59.2963	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 59.30%			
S 2-Fluorobiphenyl	7.595	172.0	520289	39.1176	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 39.12%			
S 2,4,6-Tribromophenol	9.325	329.8	178004	144.0206	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 72.01%			
S Terphenyl-d14	12.865	244.3	1374120	102.4147	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 102.41%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.451	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

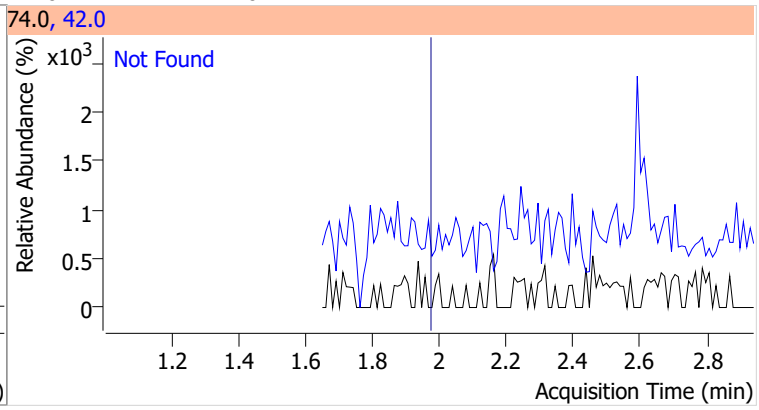
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.865	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

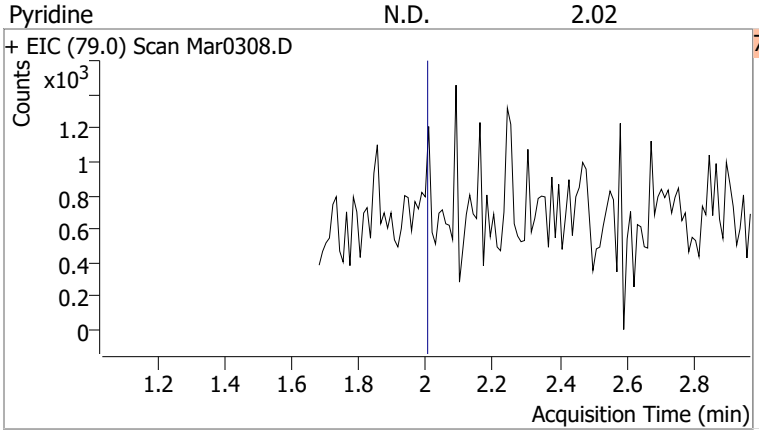
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

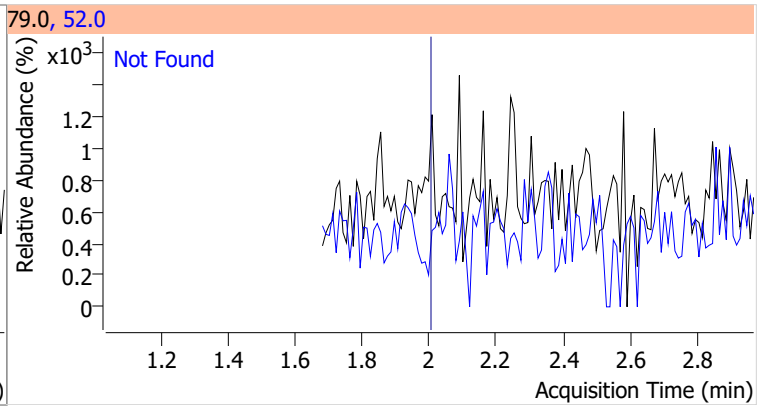
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.99	42.0	112.0



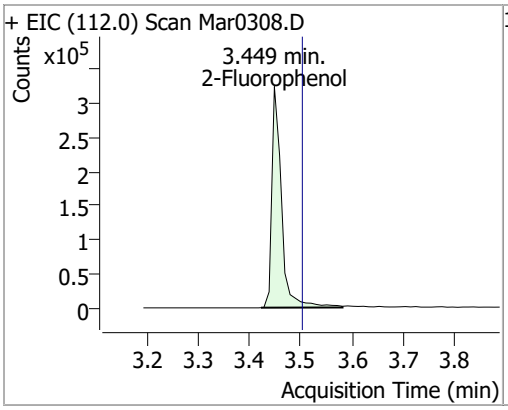


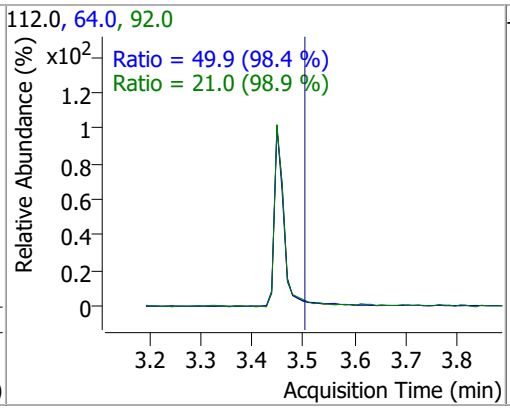
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

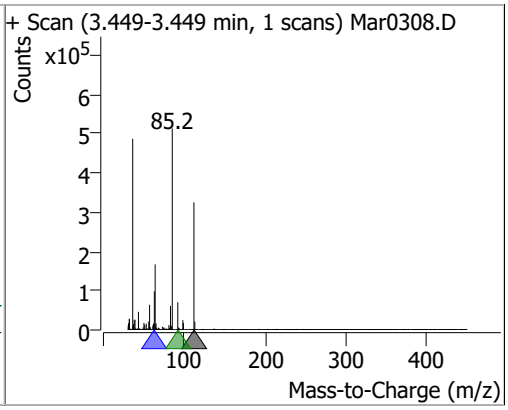




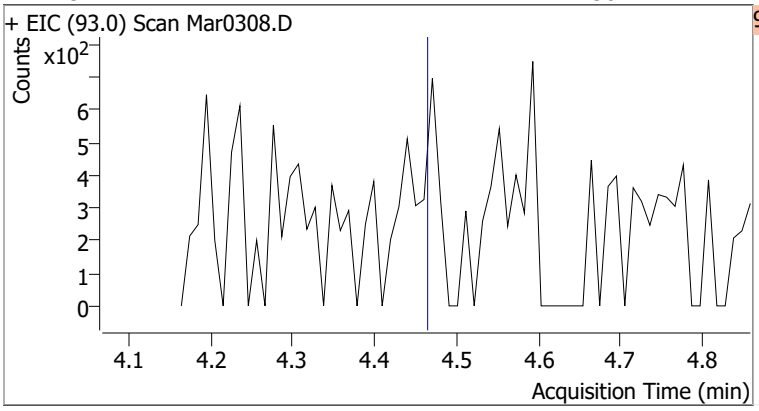
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	63.3681	3.45	-0.08	426573	64.0	49.9	35.5	65.9
					92.0	21.0	14.8	27.5

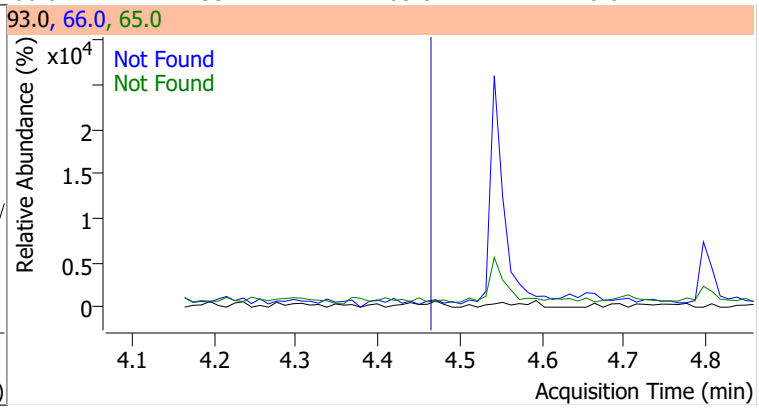




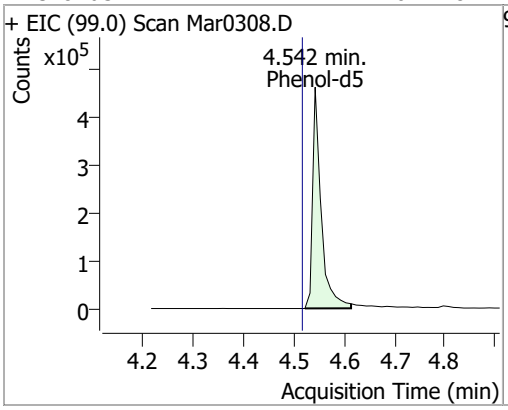


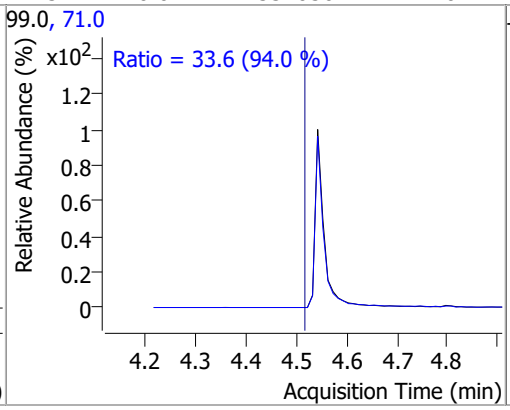
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

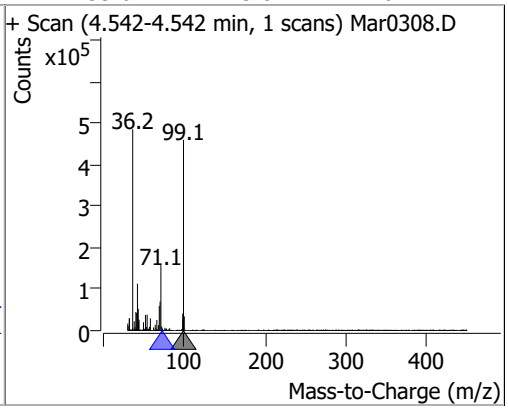




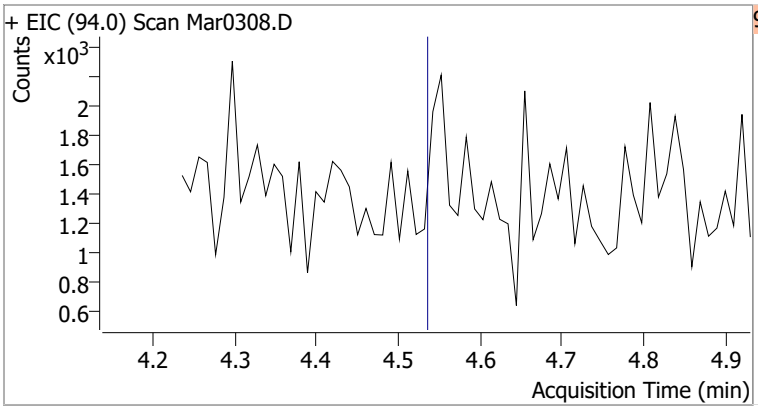
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	61.4481	4.54	-0.01	537050	71.0	33.6	25.0	46.4

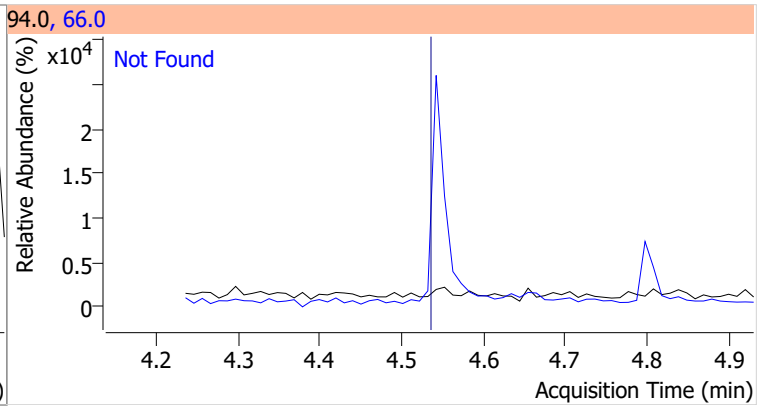




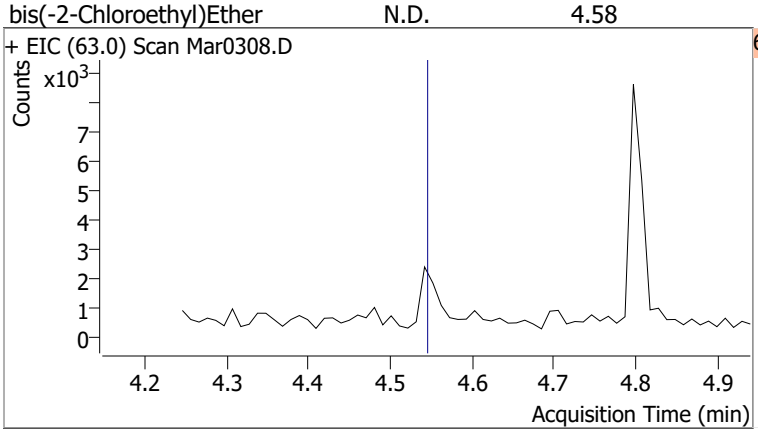


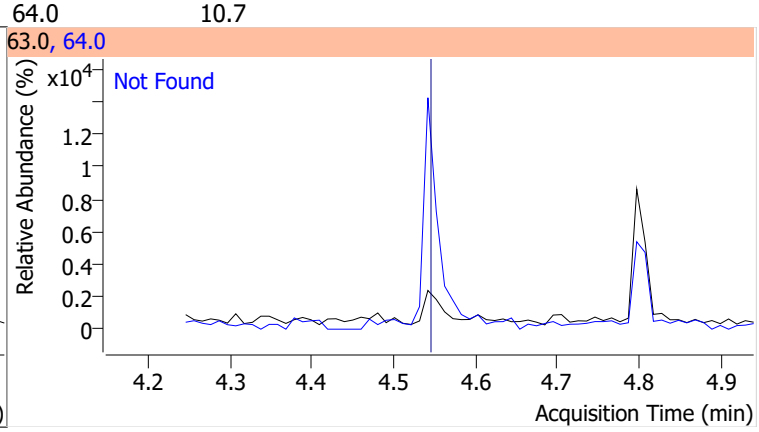
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.57	66.0	40.4



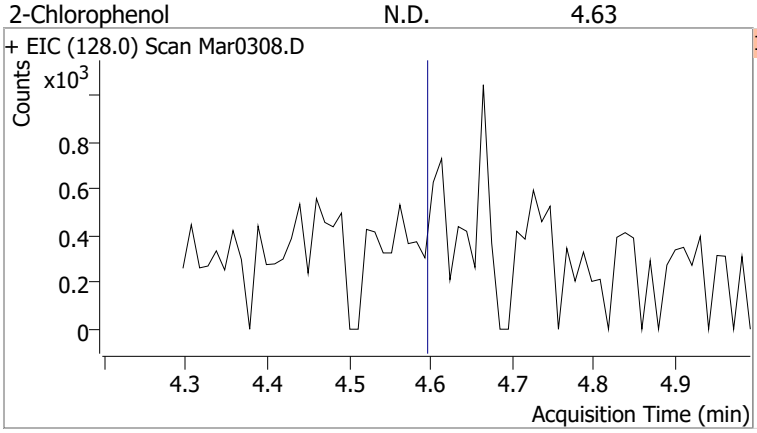


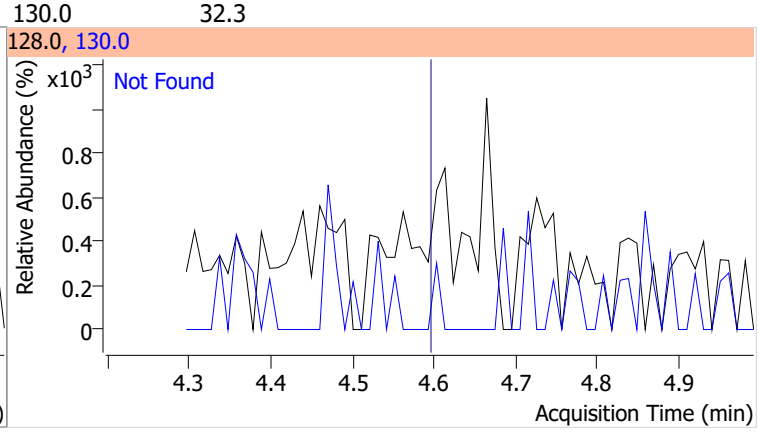
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.58	64.0	10.7



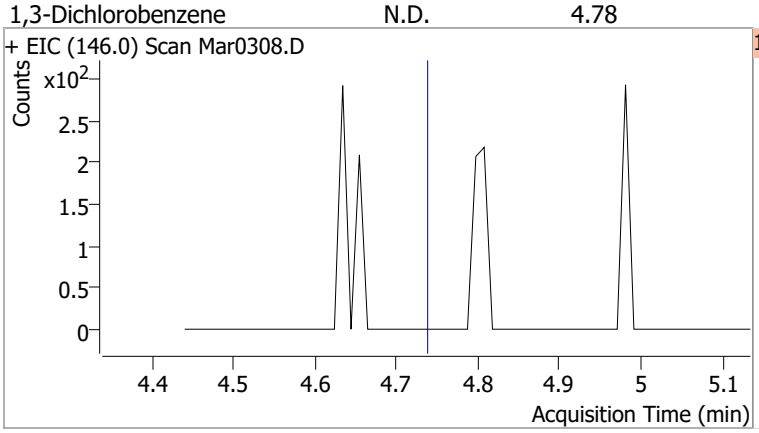


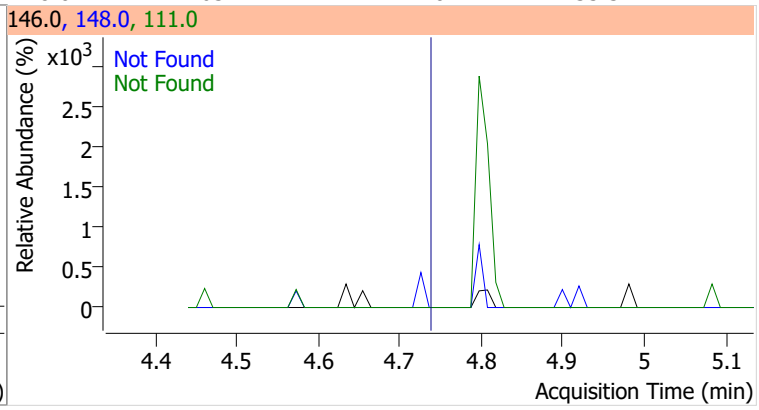
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



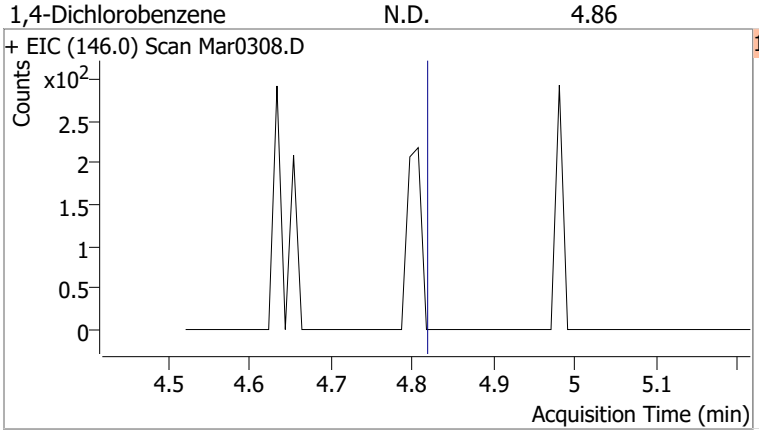


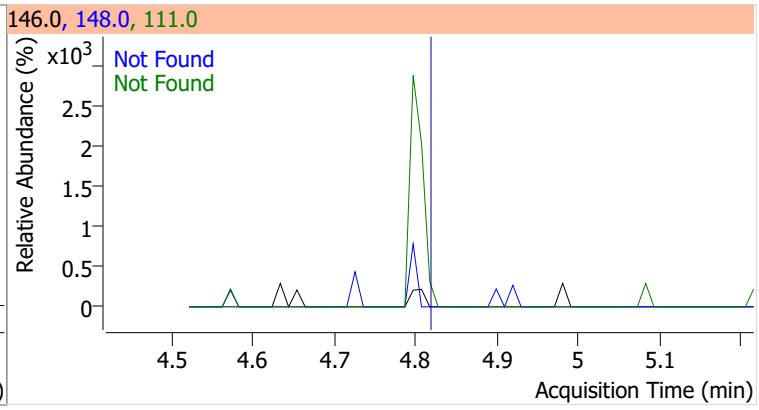
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



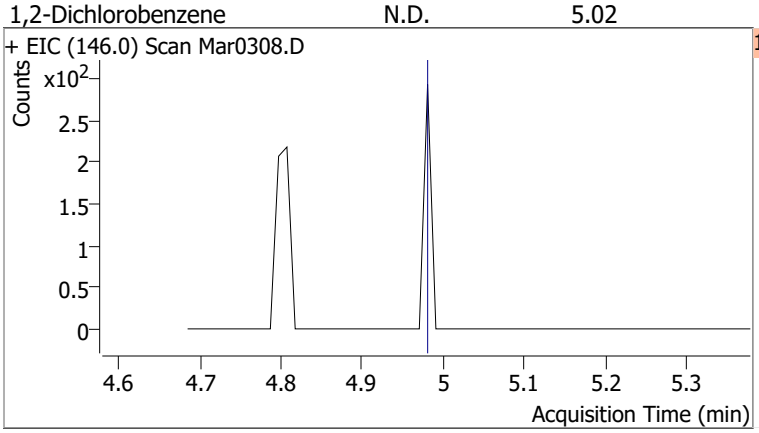


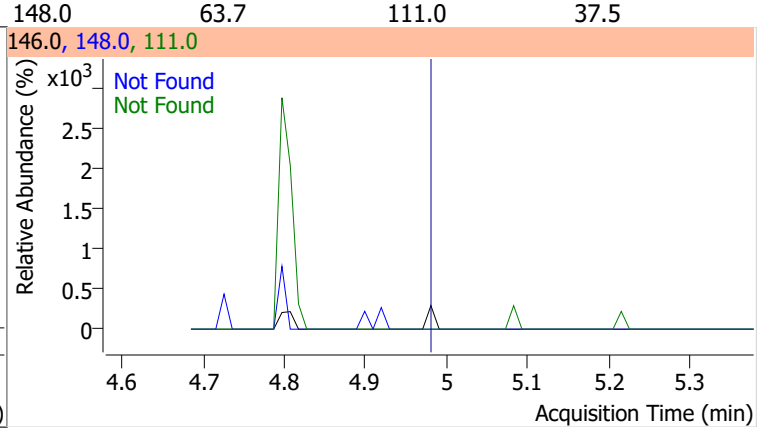
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



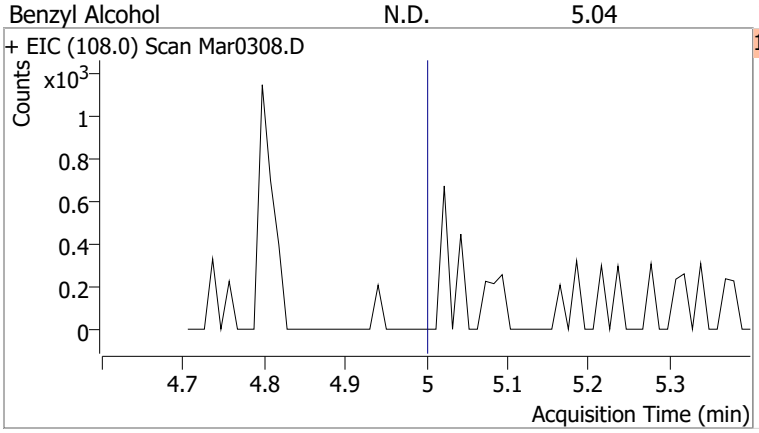


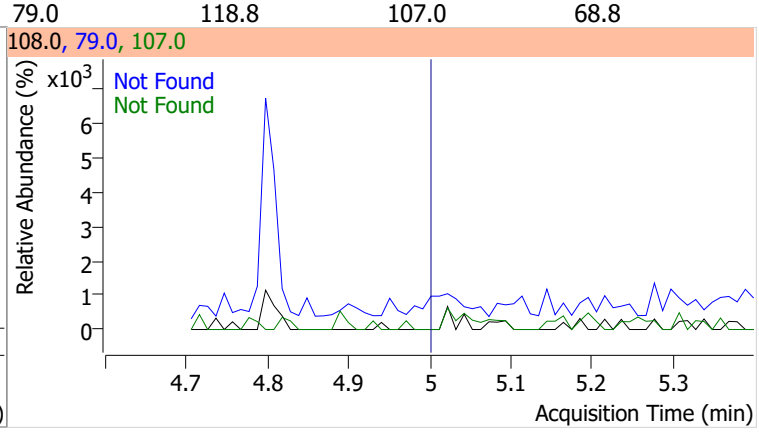
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5



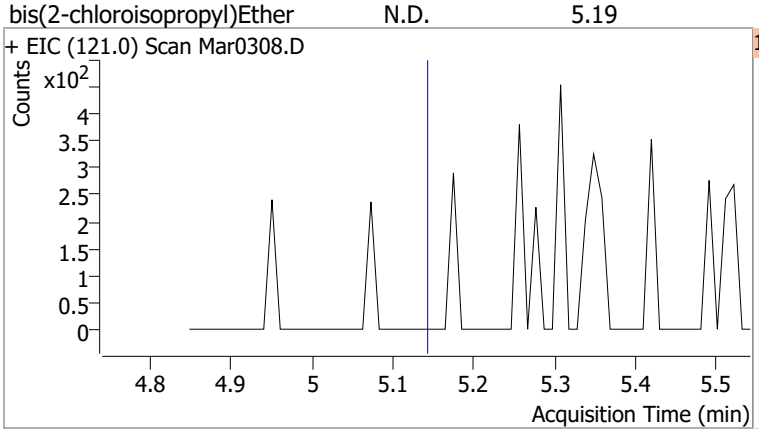


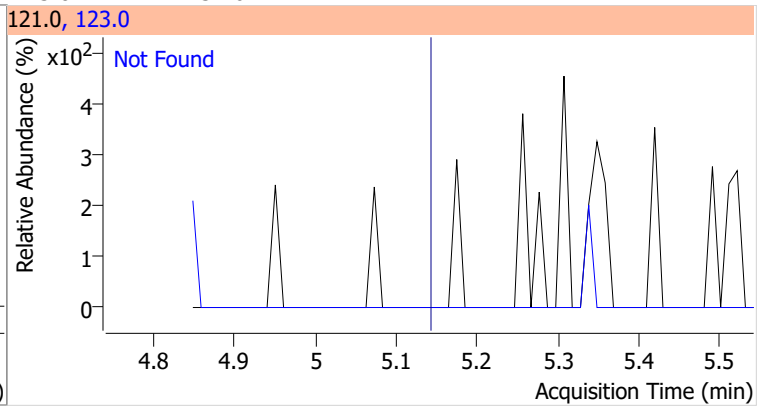
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.04	79.0	118.8	107.0	68.8



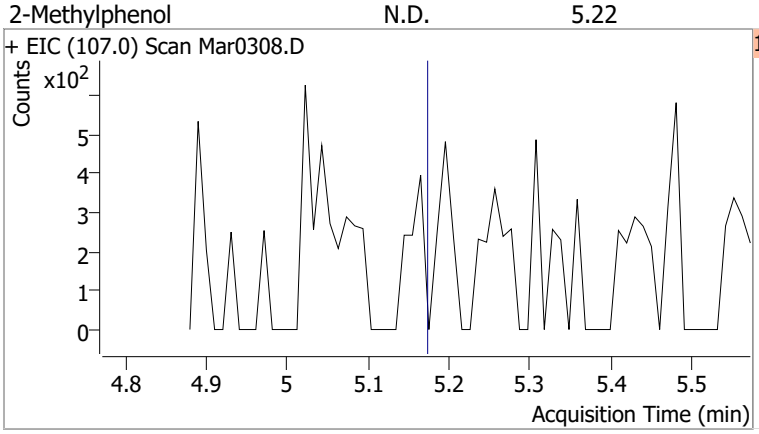


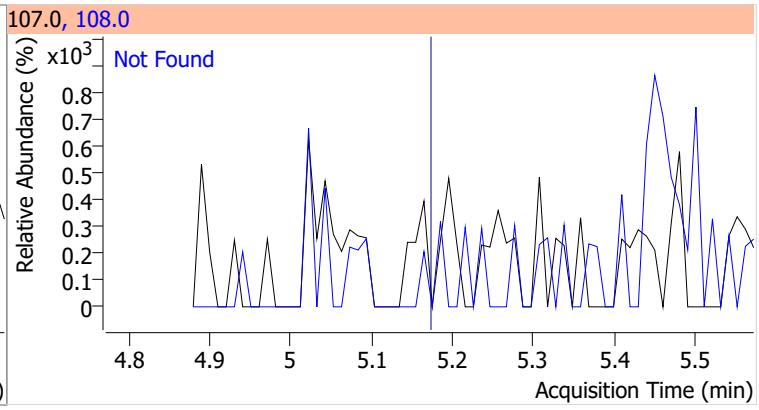
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



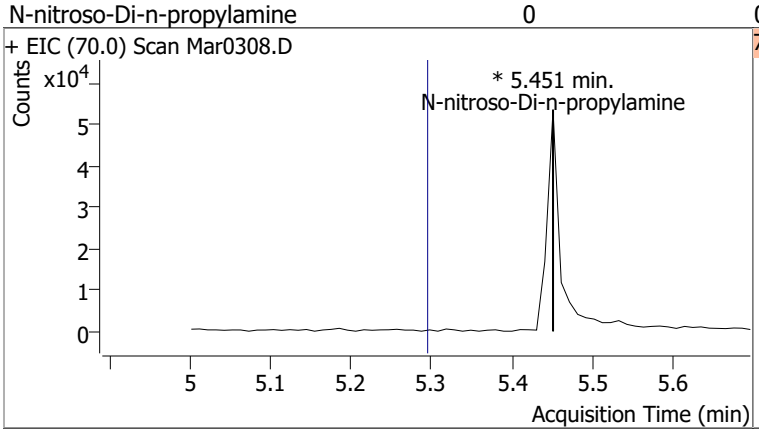


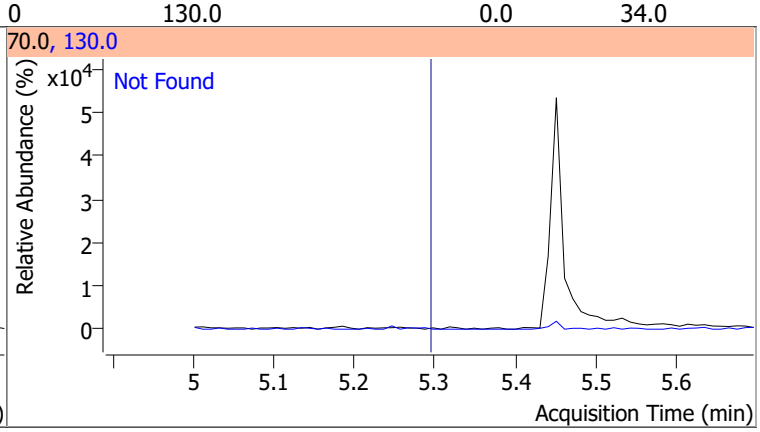
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.22	108.0	117.4



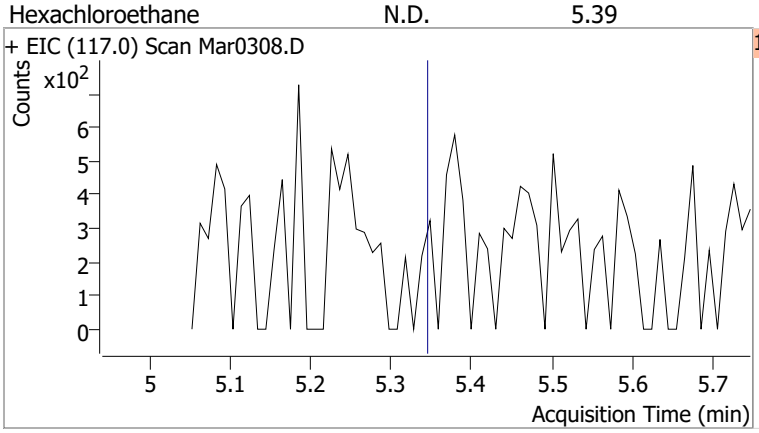


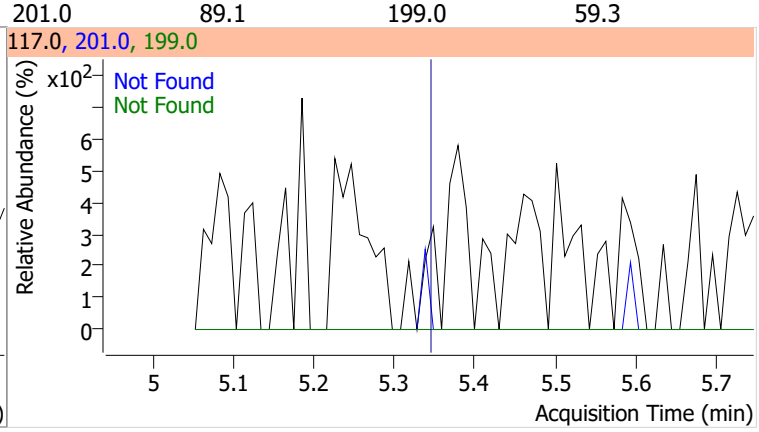
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



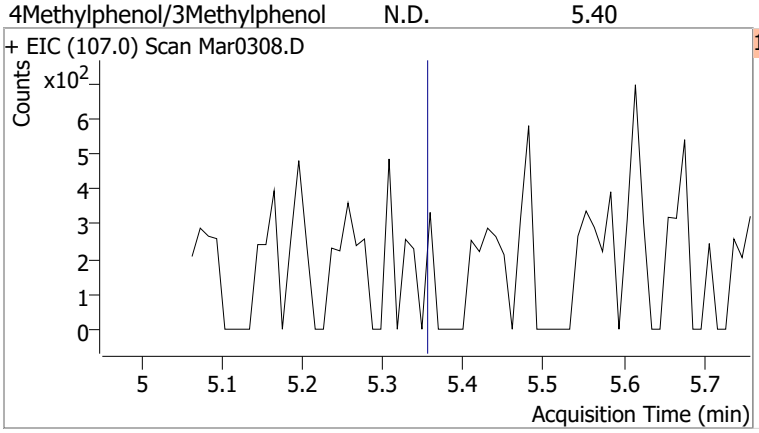


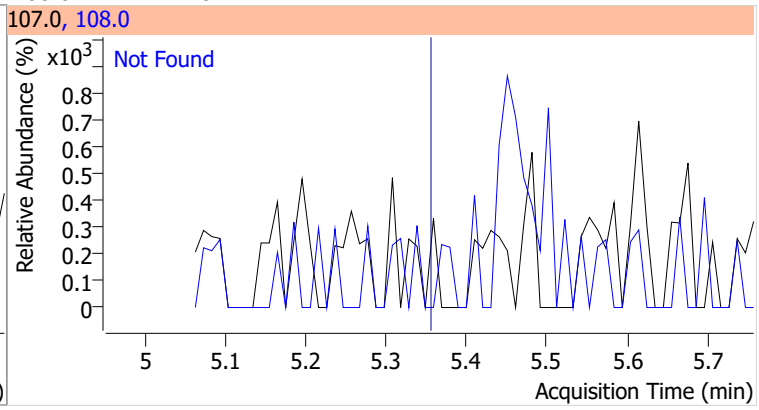
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3



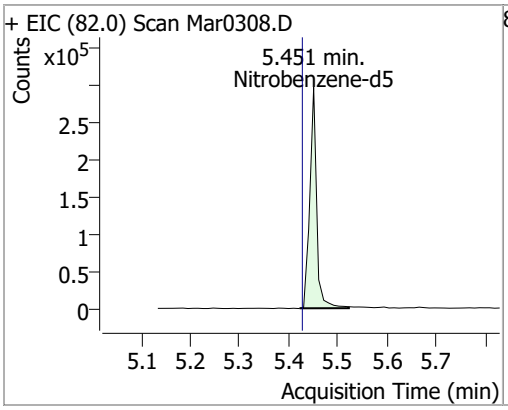


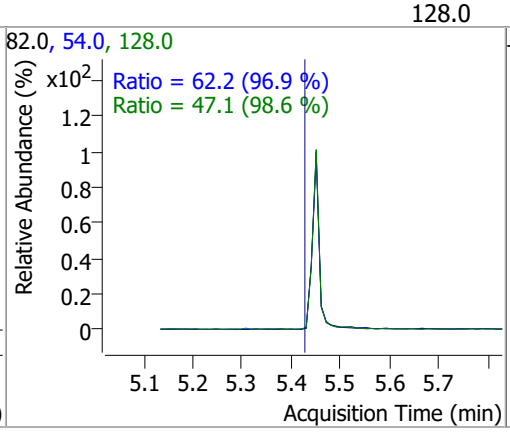
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.40	108.0	84.2

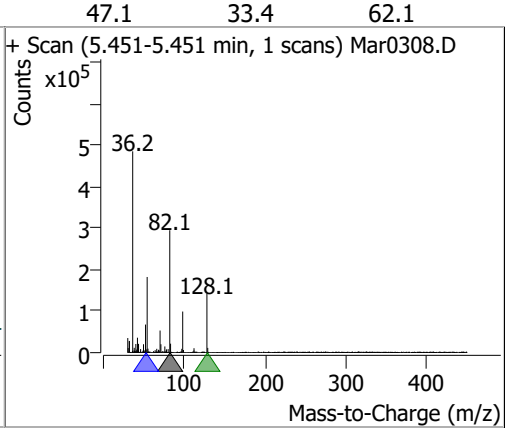




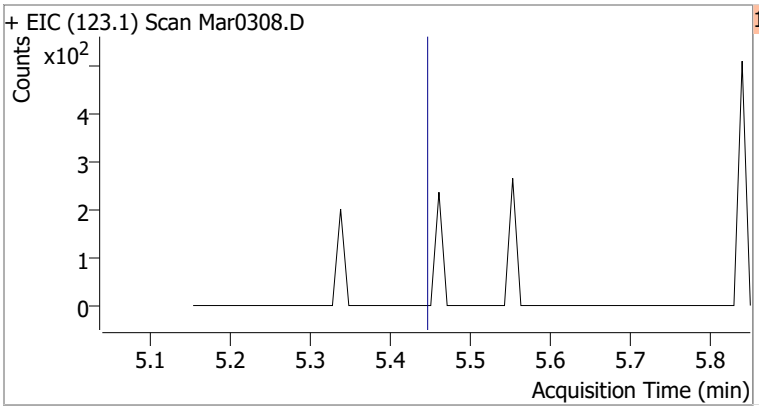
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	59.2963	5.45	-0.02	286348	54.0	62.2	44.9	83.4
					128.0	47.1	33.4	62.1

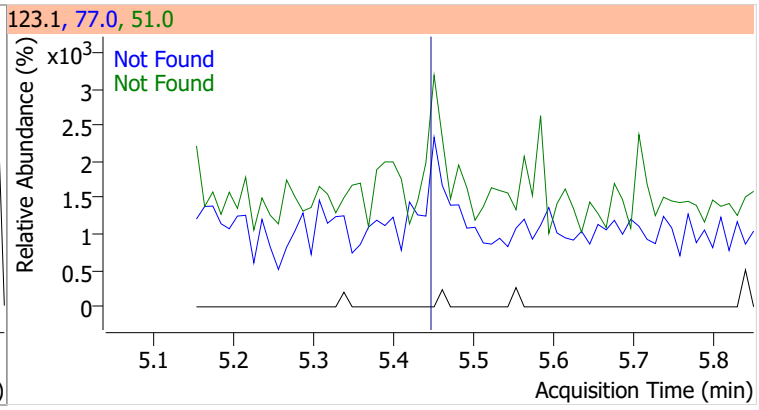




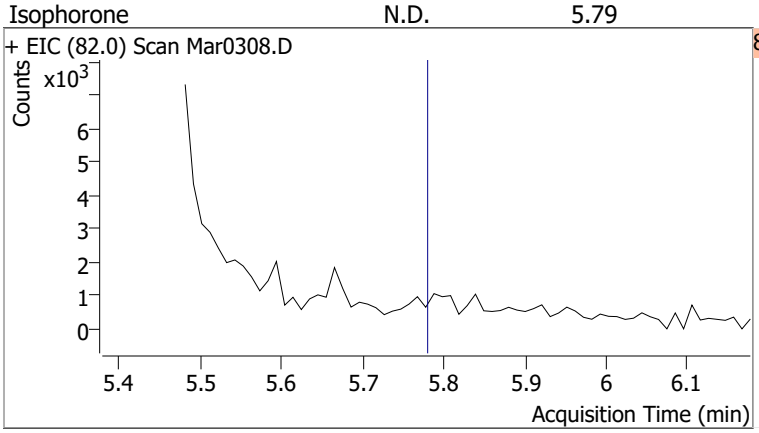


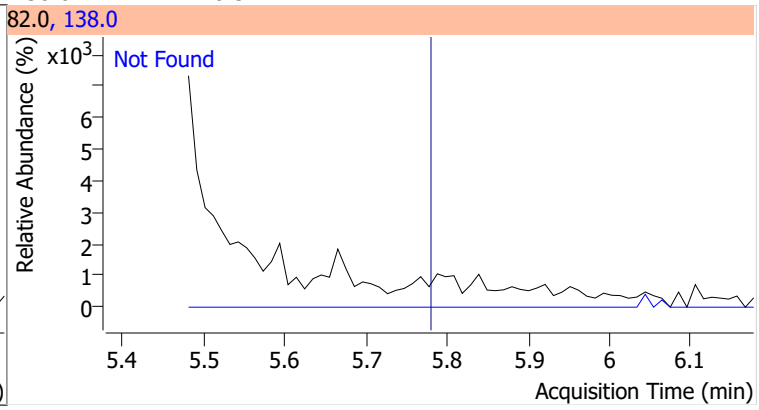
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.49	77.0	209.6	51.0	127.5



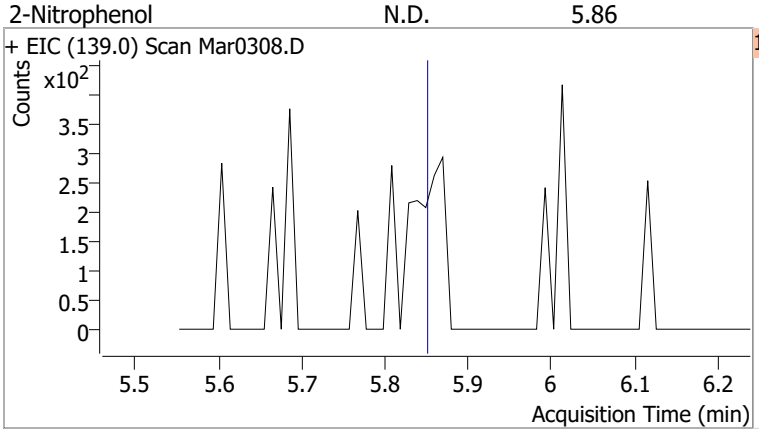


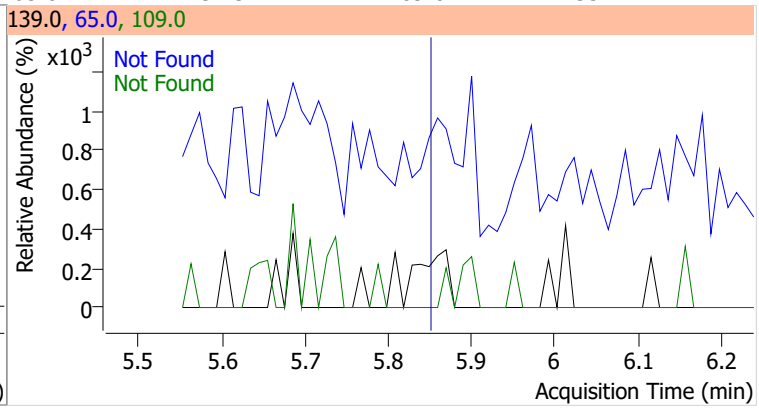
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



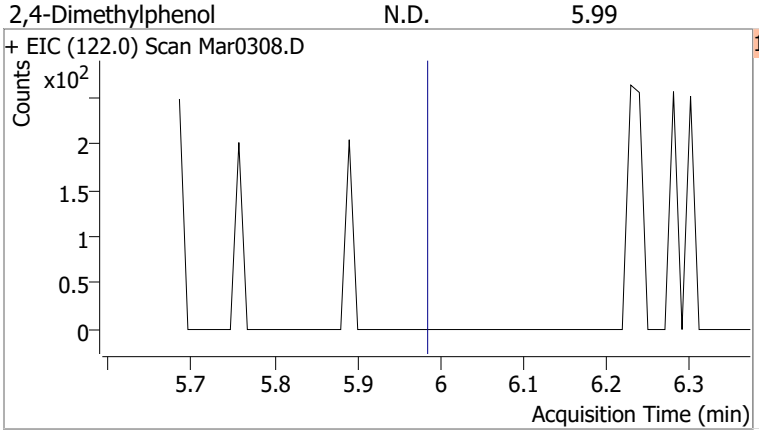


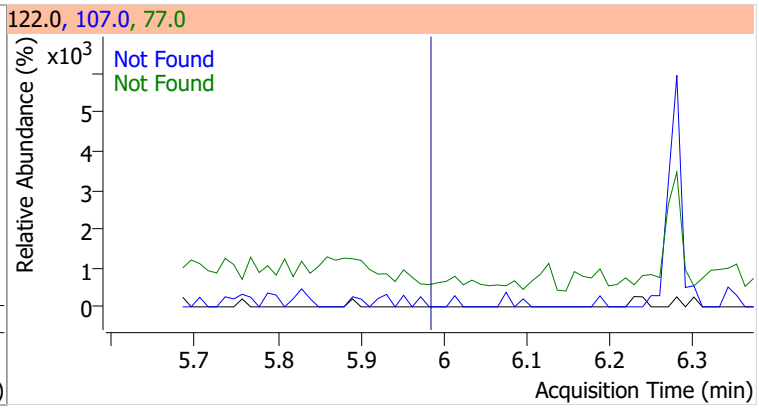
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



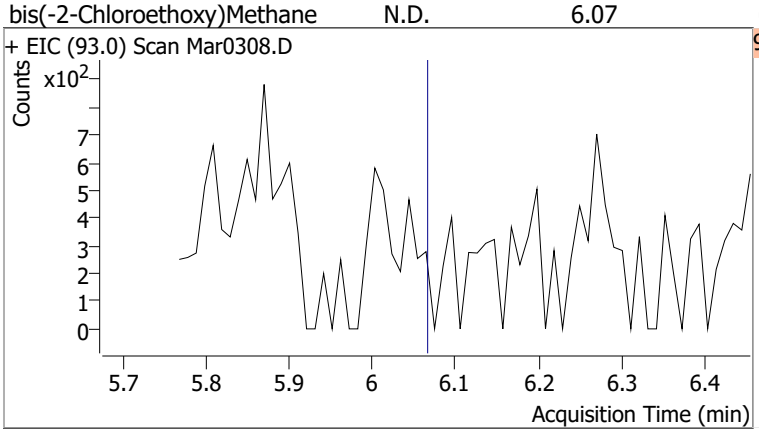


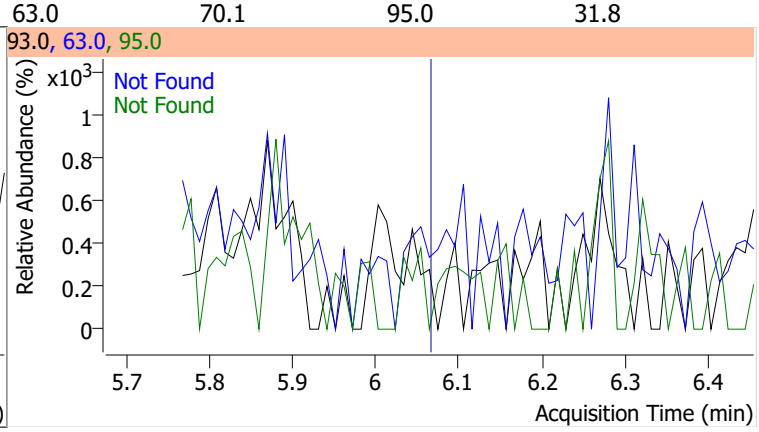
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	111.1	77.0	30.2



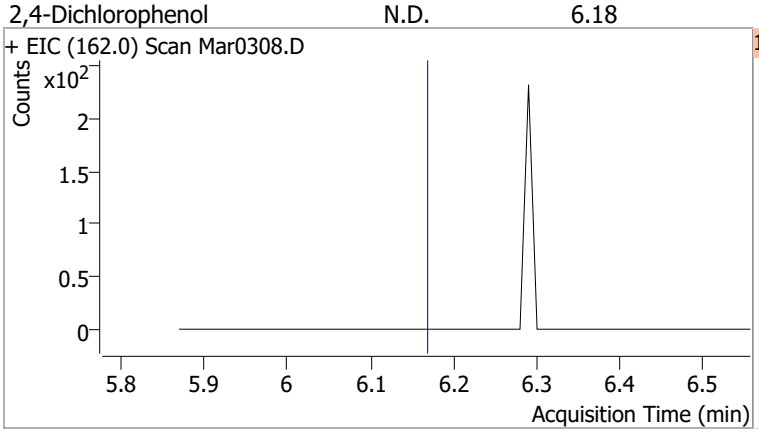


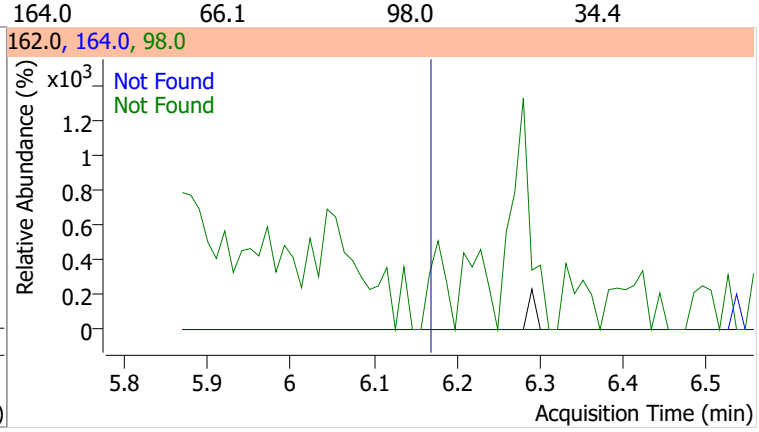
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.07	63.0	70.1	95.0	31.8



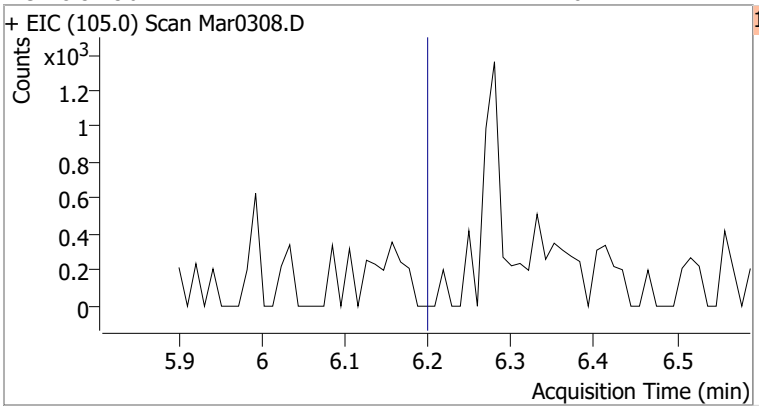


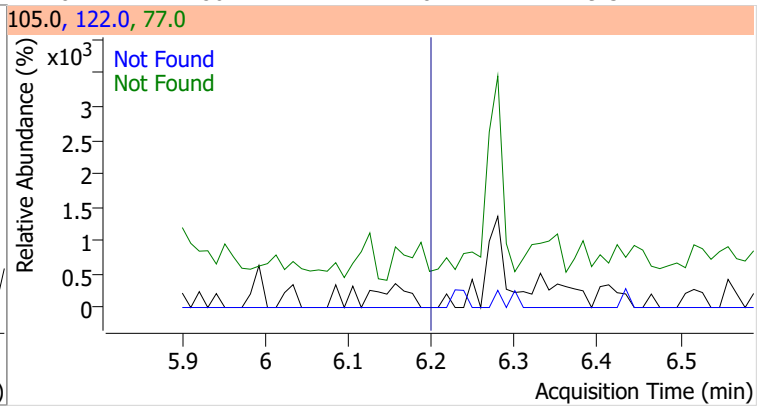
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4



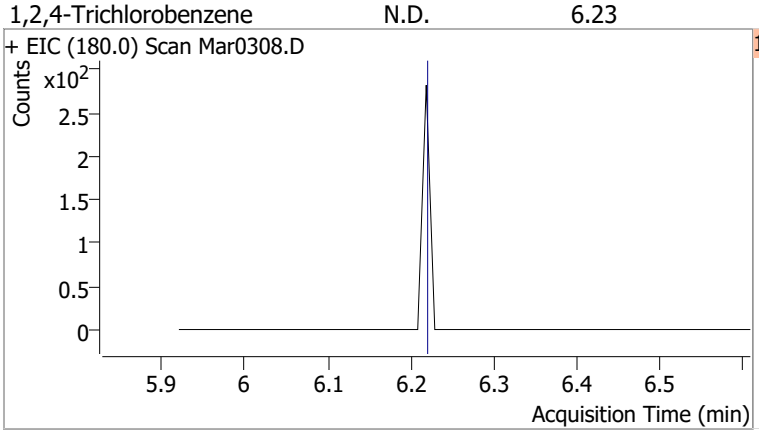


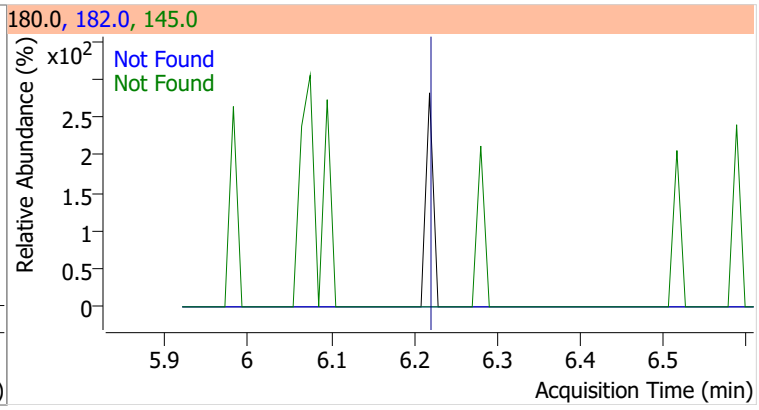
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.21	122.0	86.4	77.0	79.5



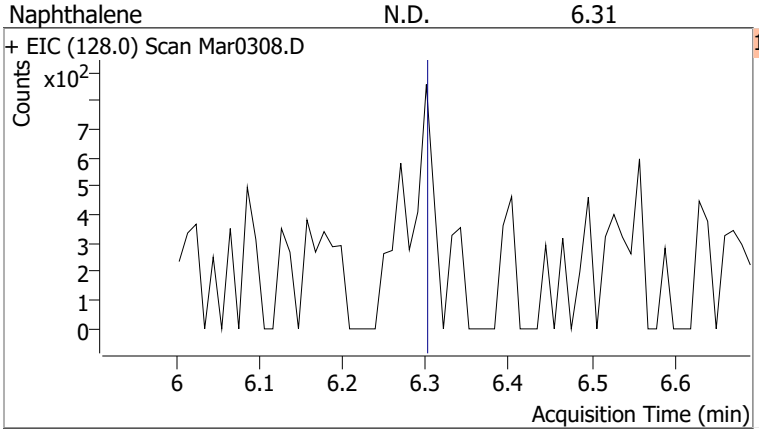


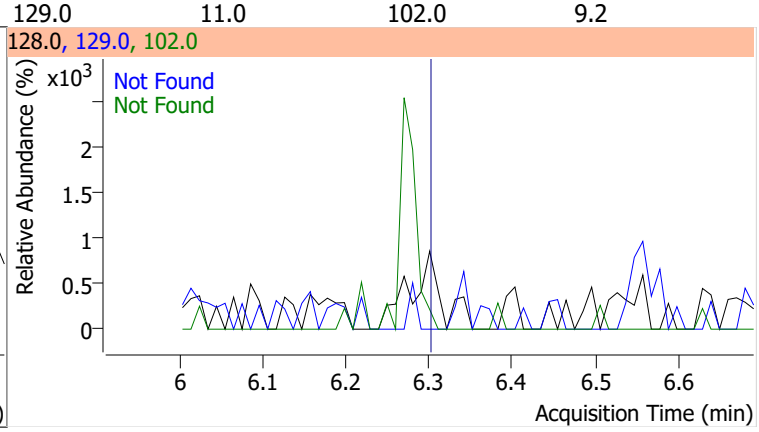
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



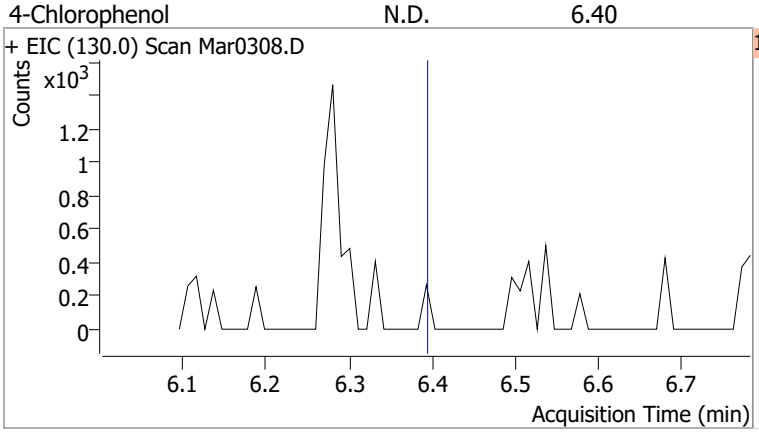


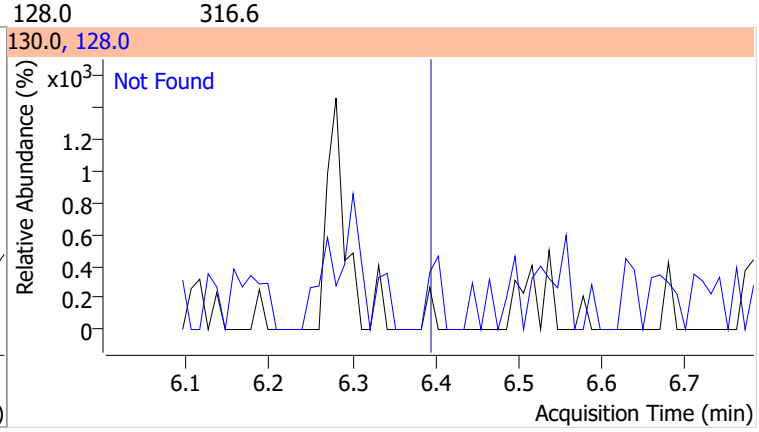
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



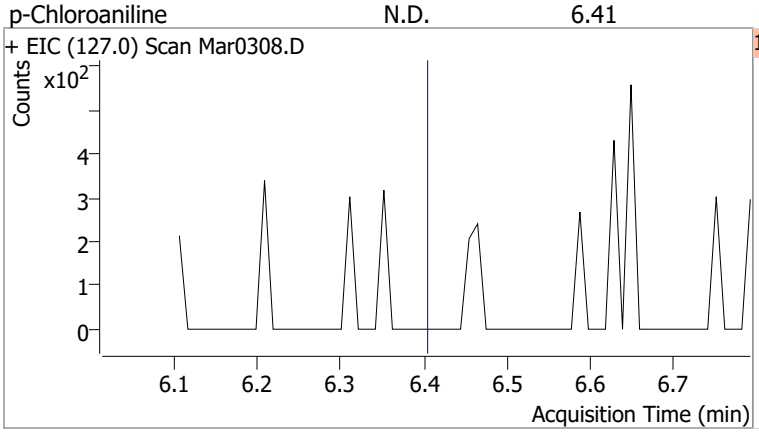


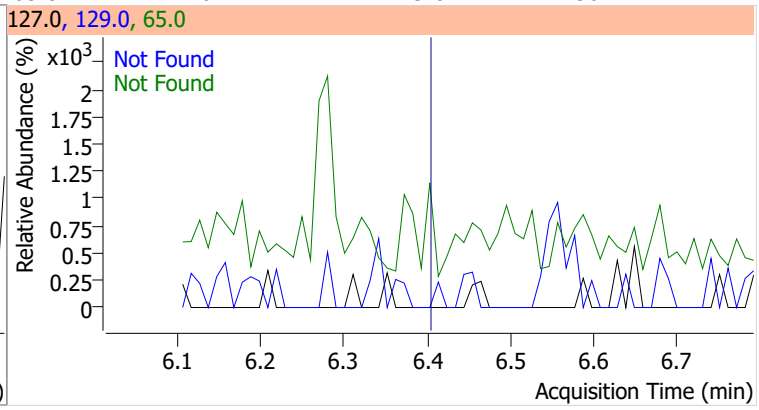
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



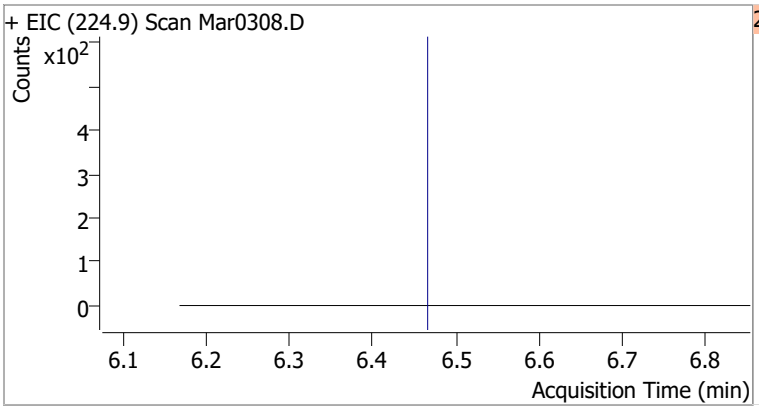


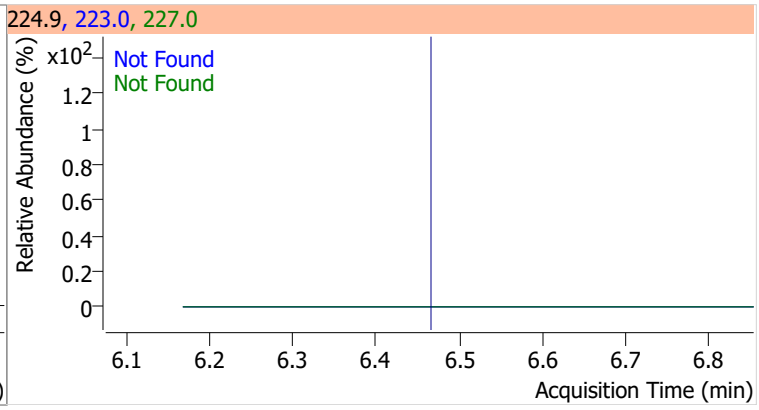
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



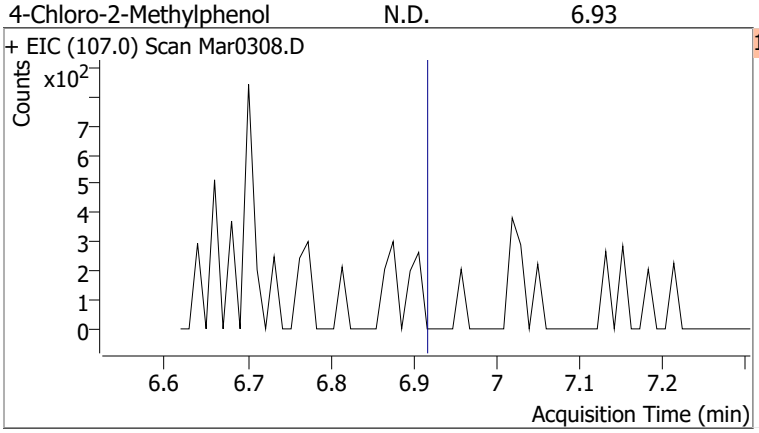


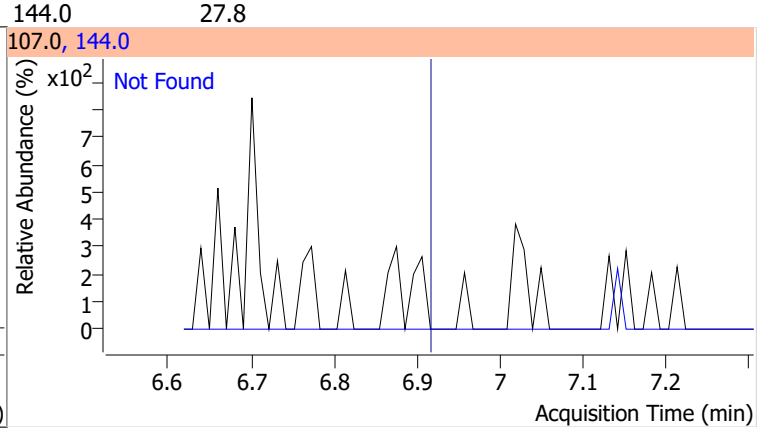
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



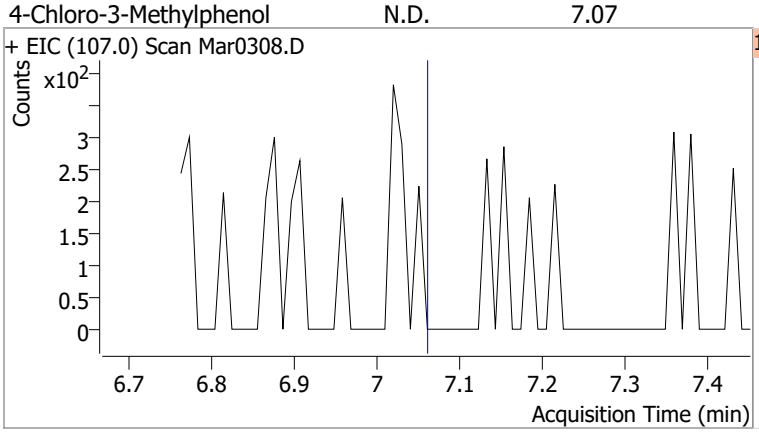


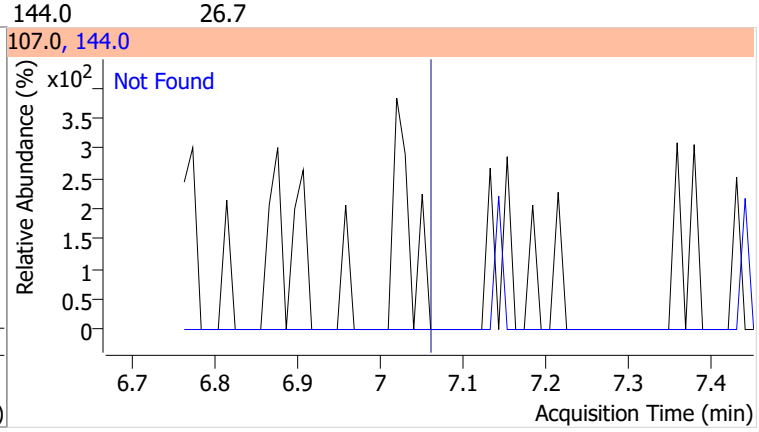
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



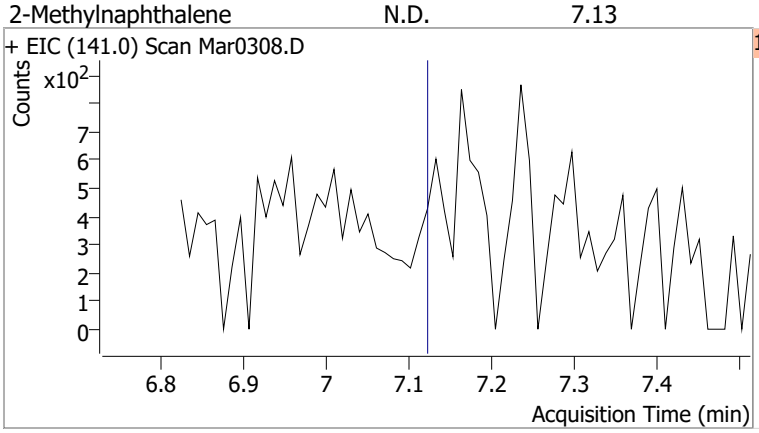


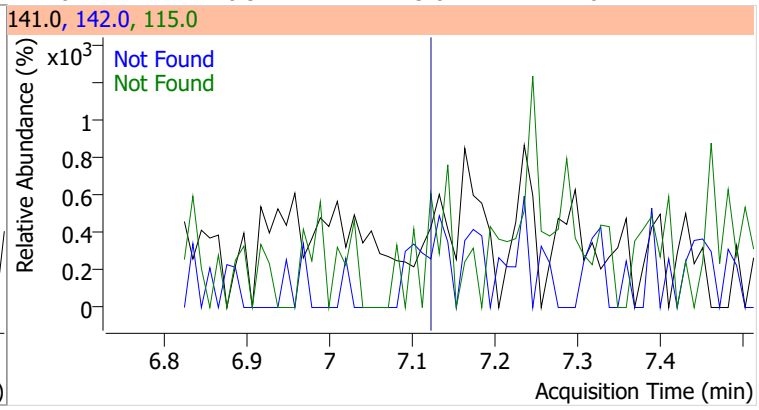
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



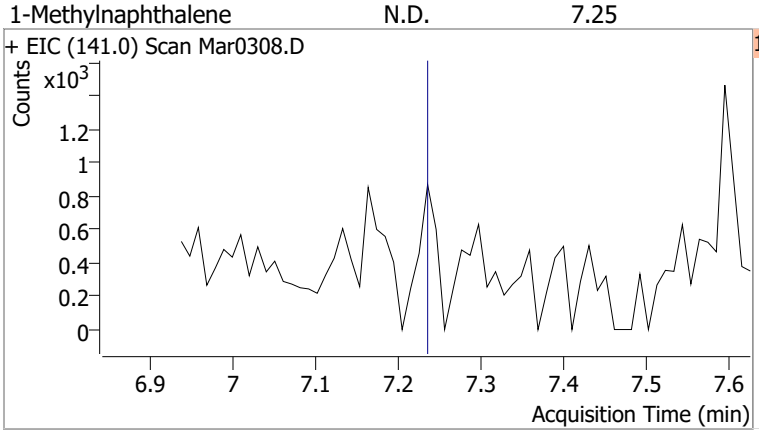


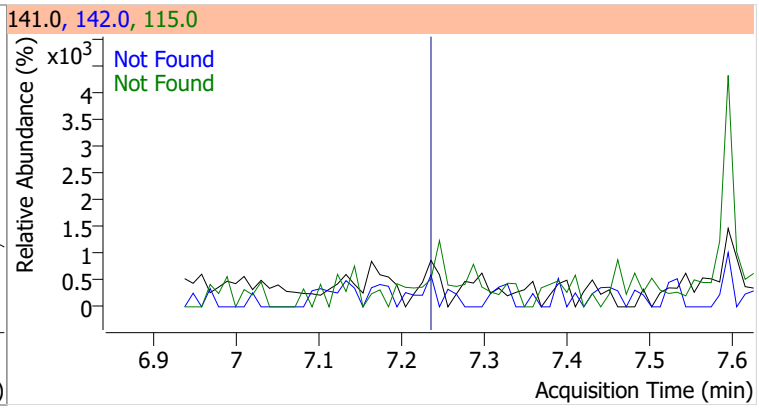
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



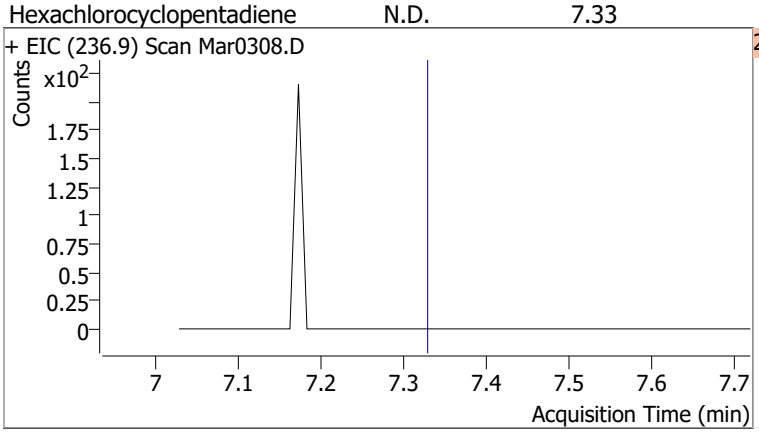


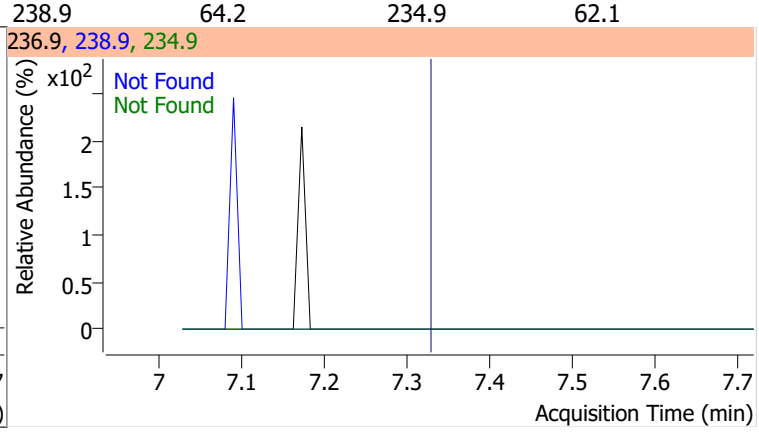
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



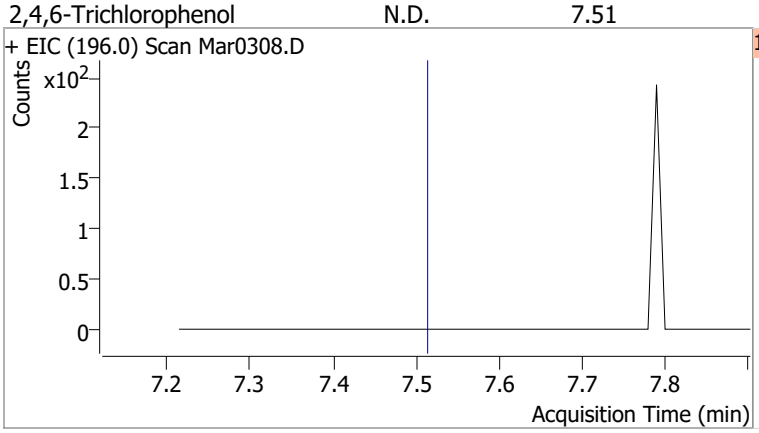


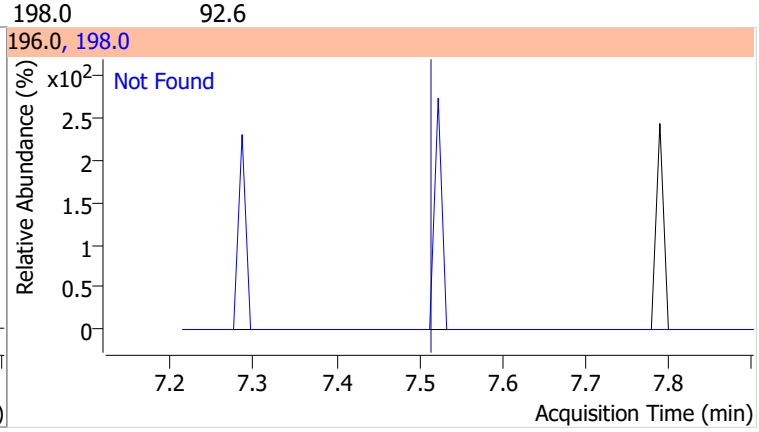
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



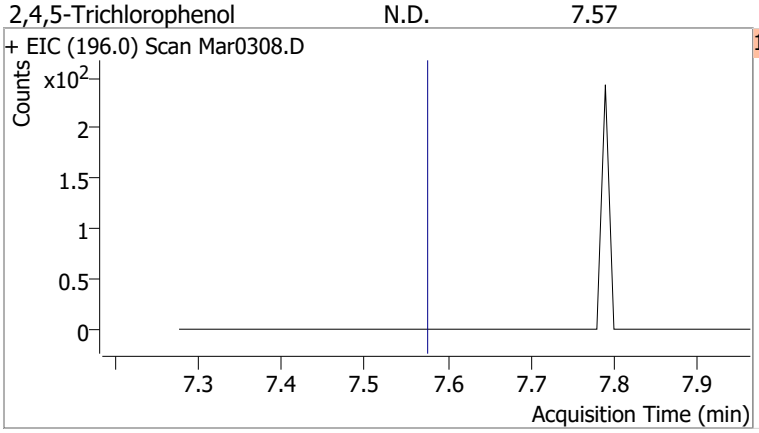


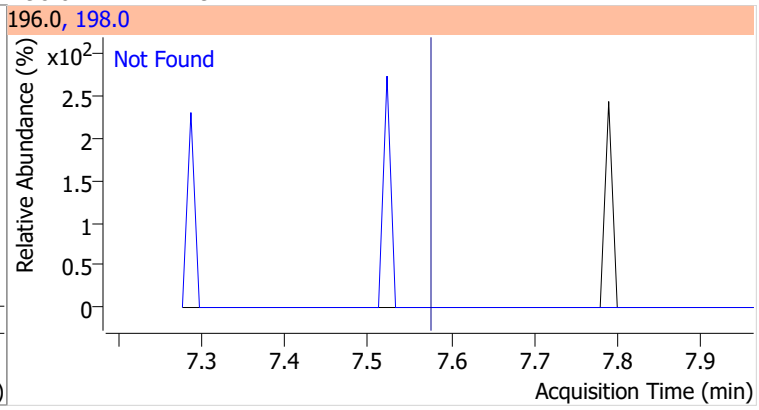
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



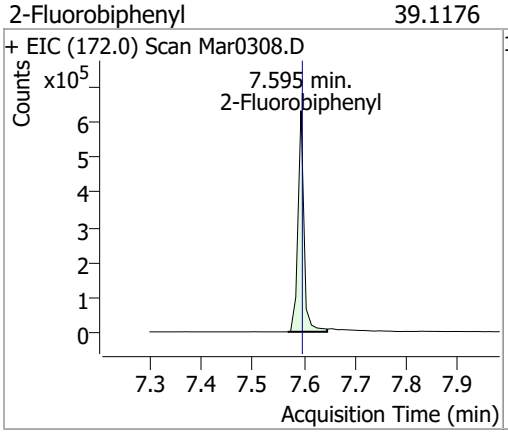


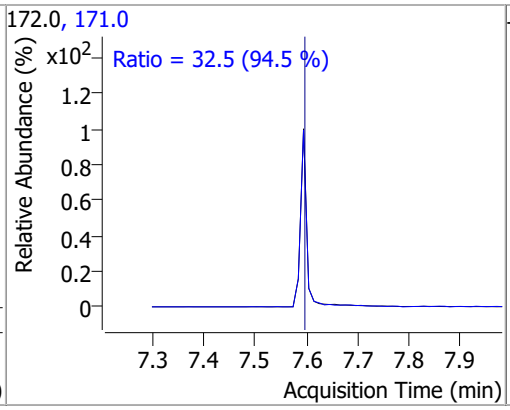
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

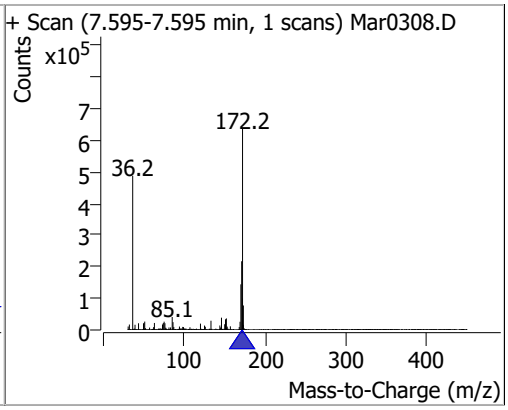




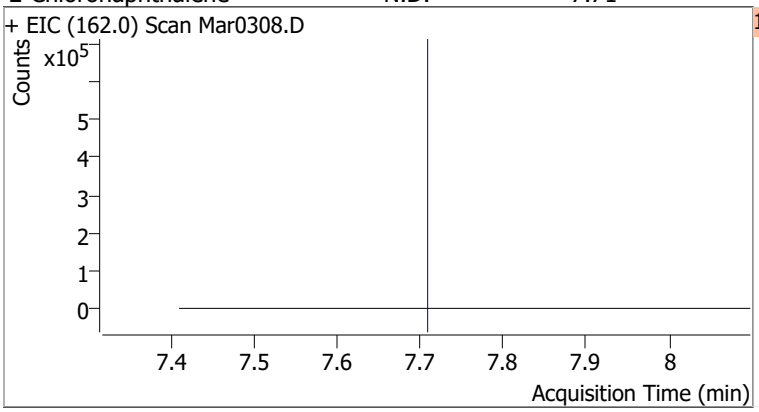
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	39.1176	7.59	0.00	520289	171.0	32.5	24.1	44.7

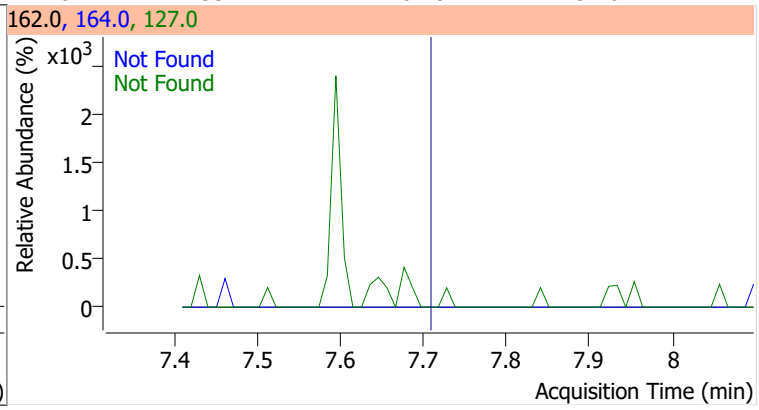




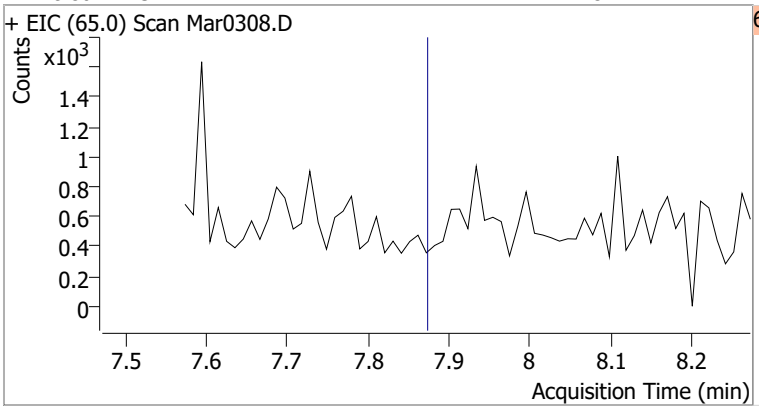


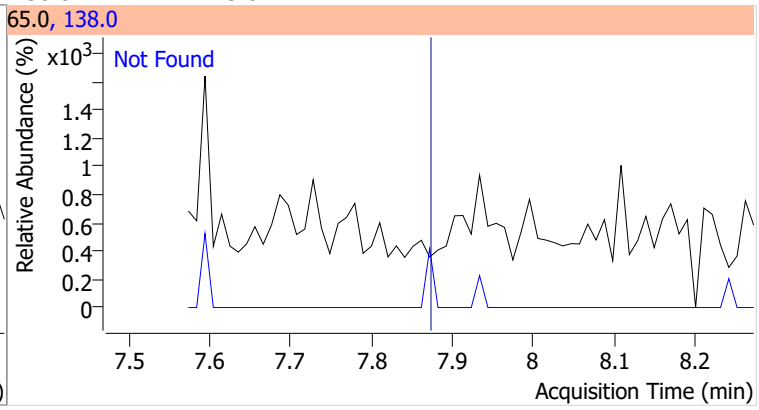
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



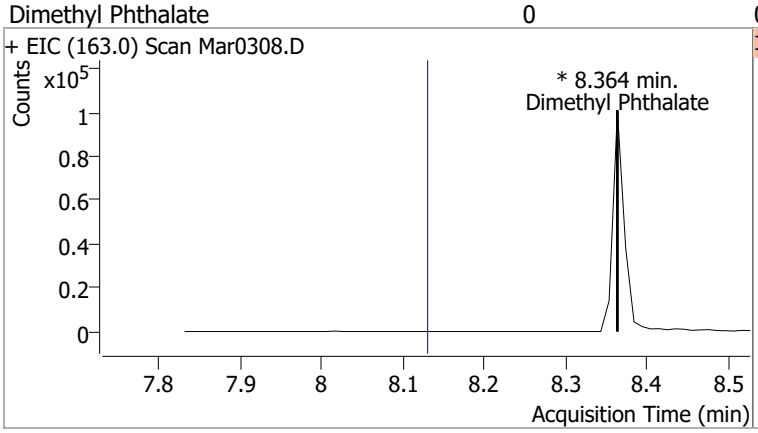


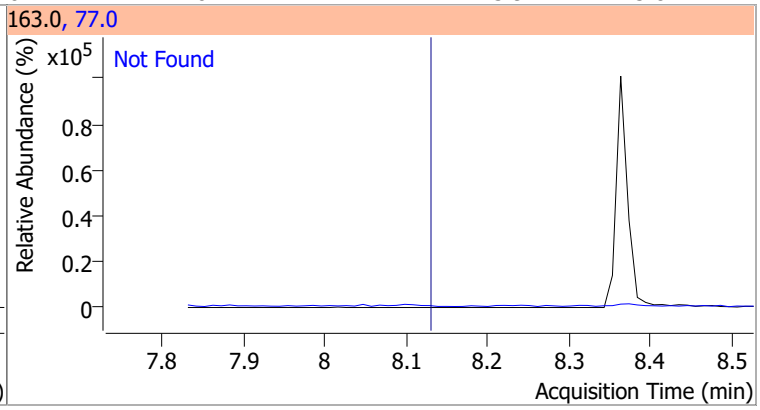
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.87	138.0	123.0



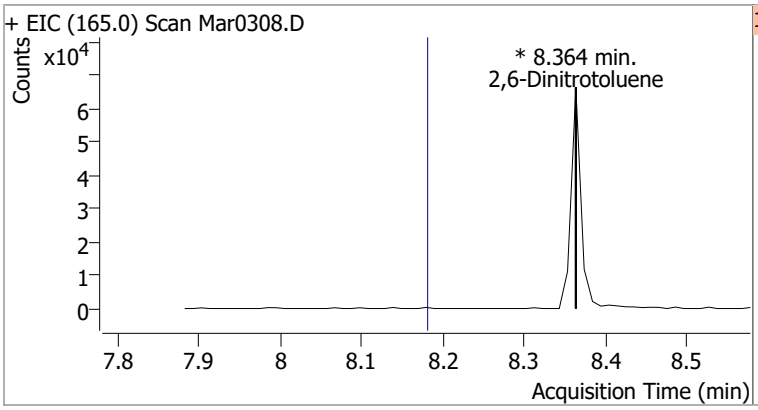


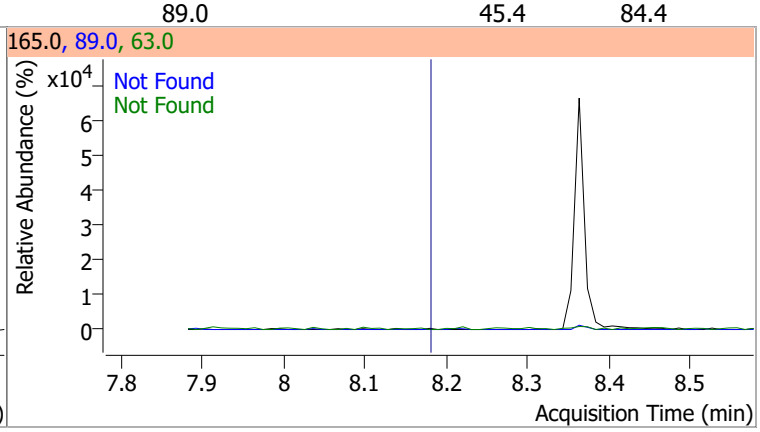
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



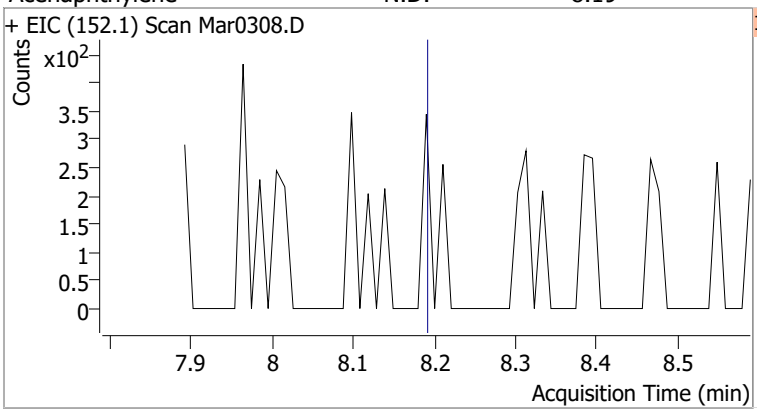


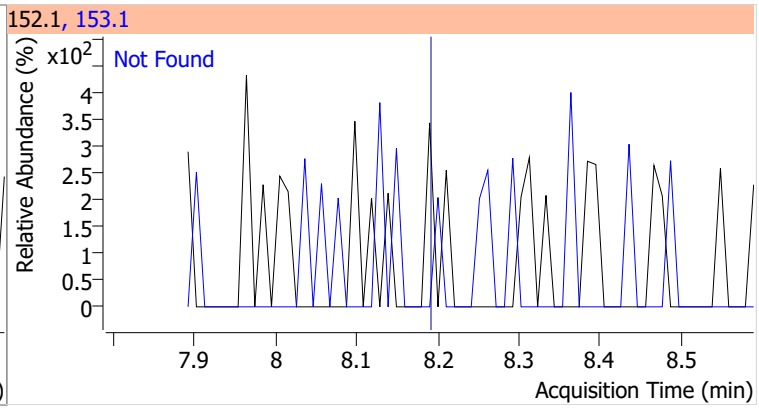
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



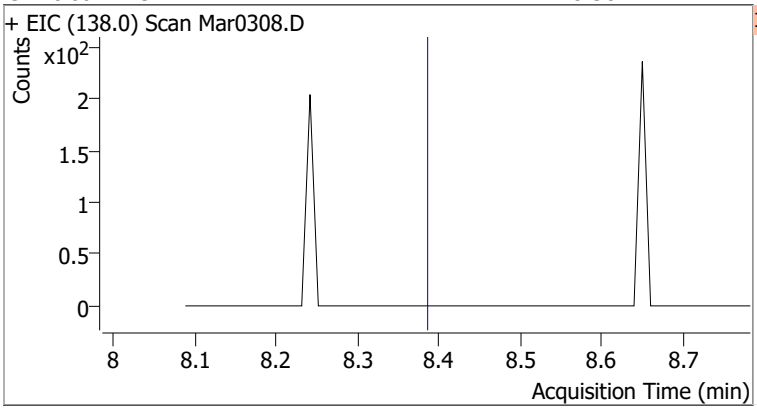


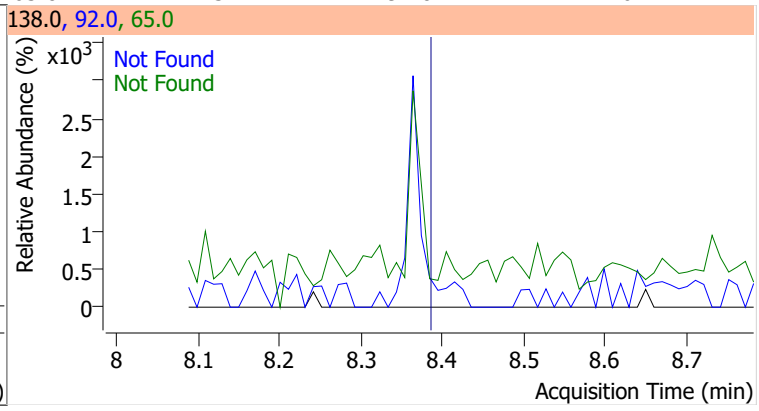
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



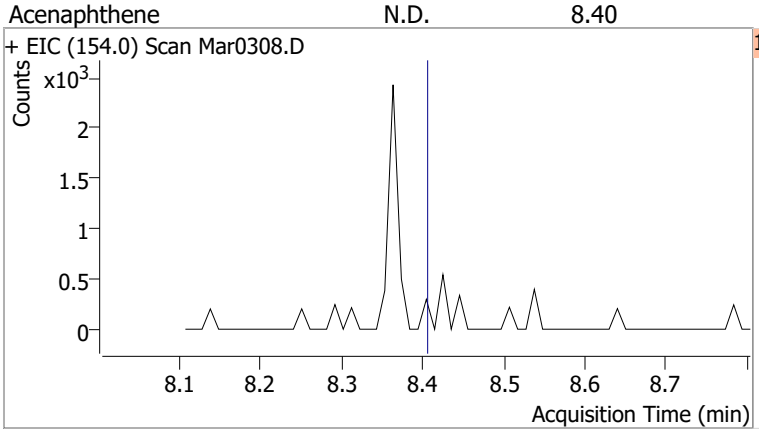


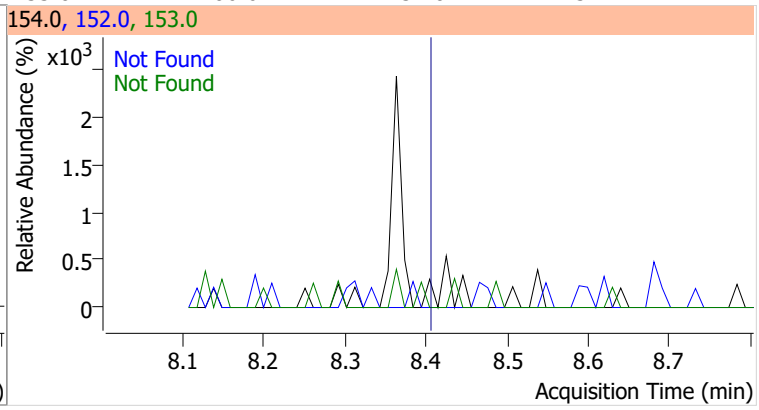
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



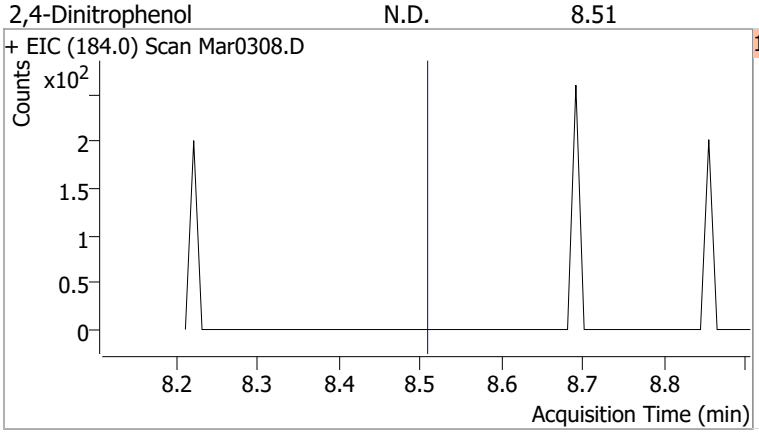


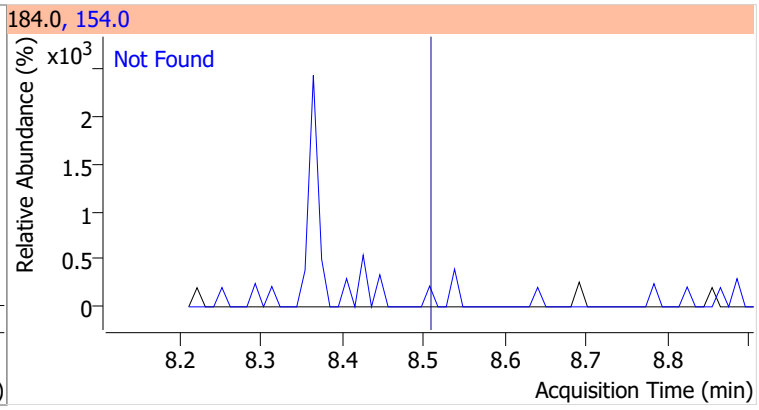
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



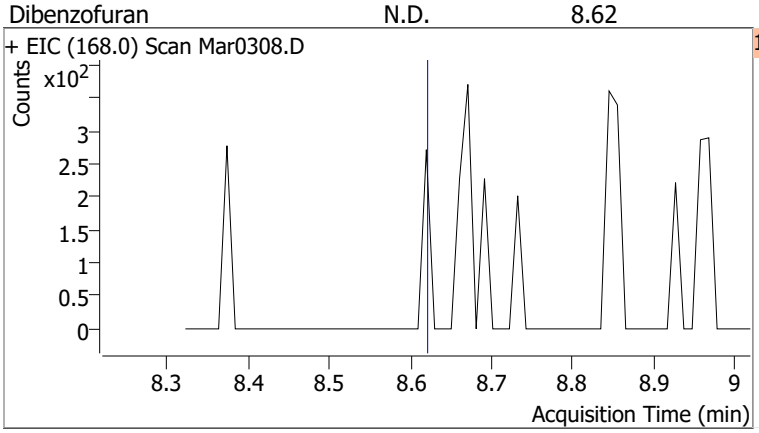


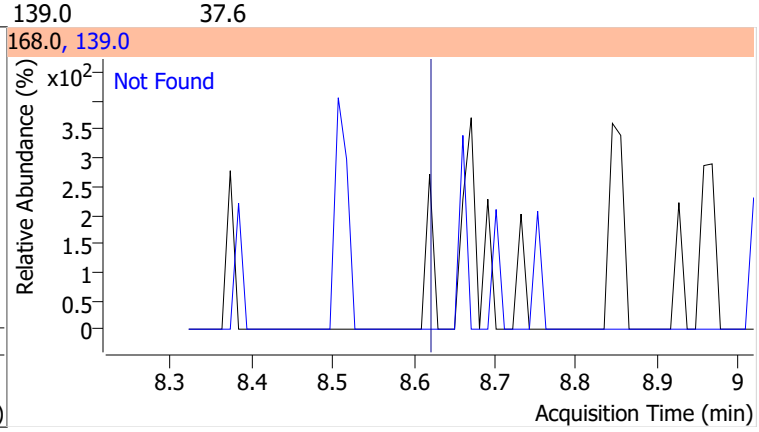
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.3



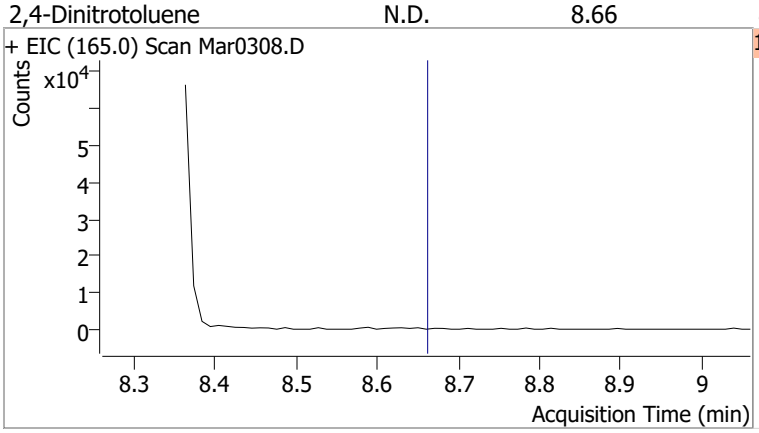


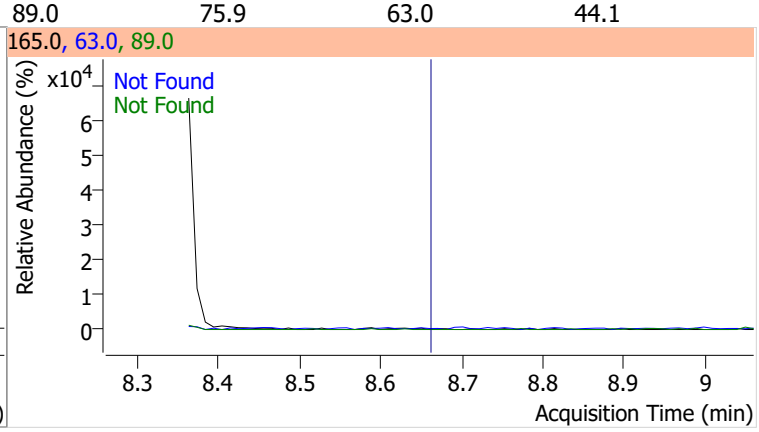
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



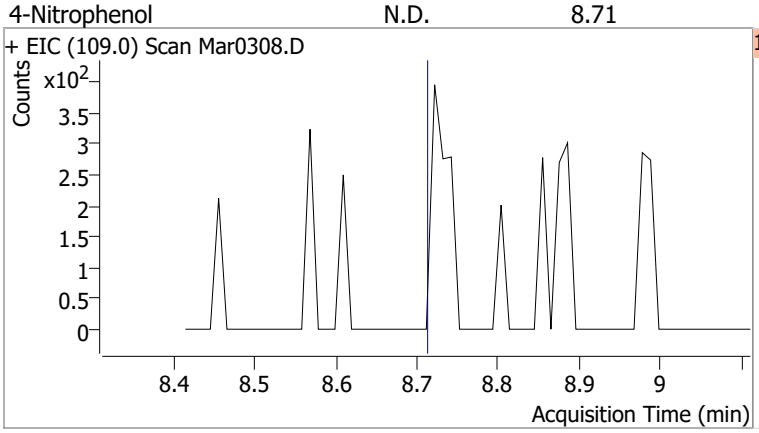


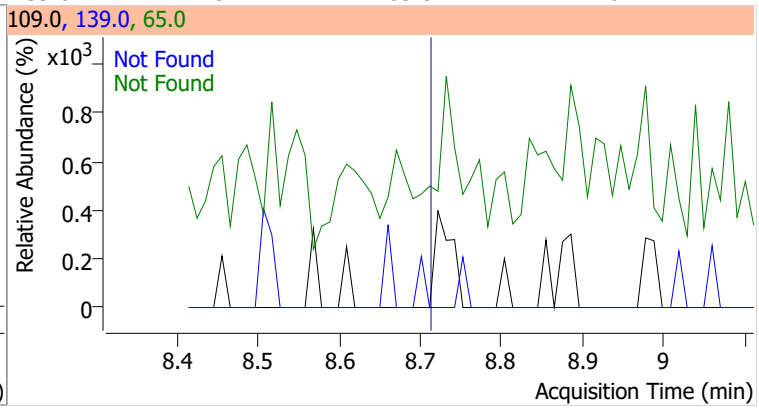
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	75.9	63.0	44.1



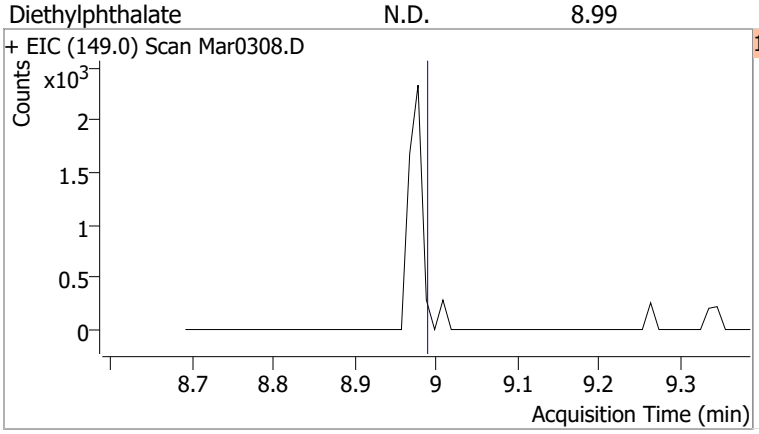


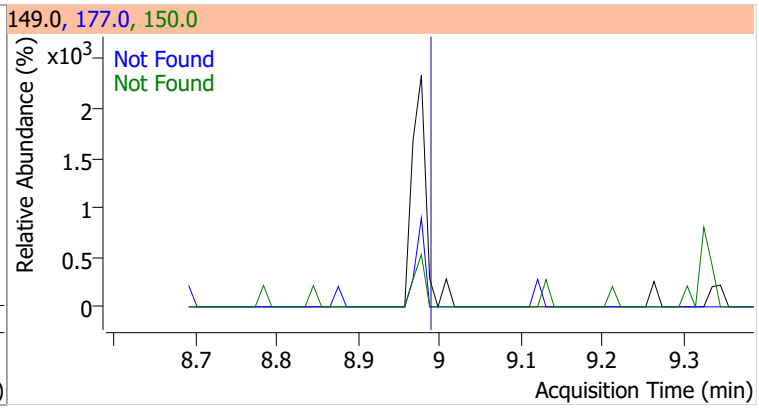
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.71	139.0	78.4	65.0	71.6



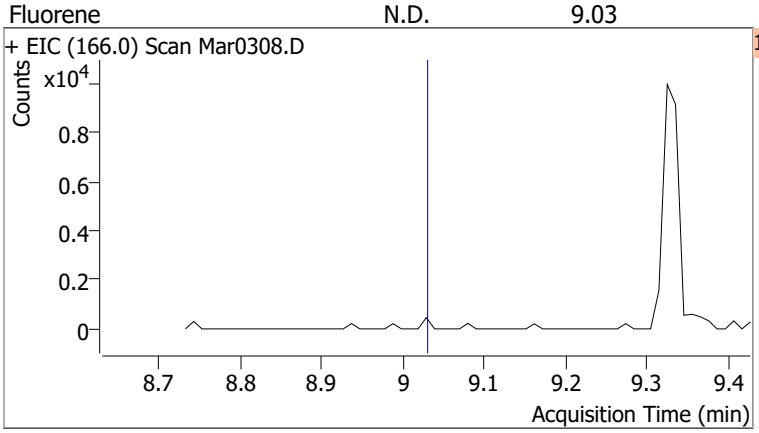


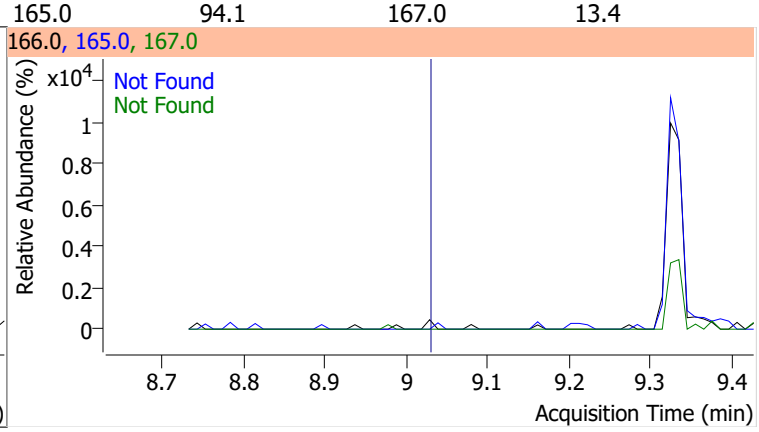
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



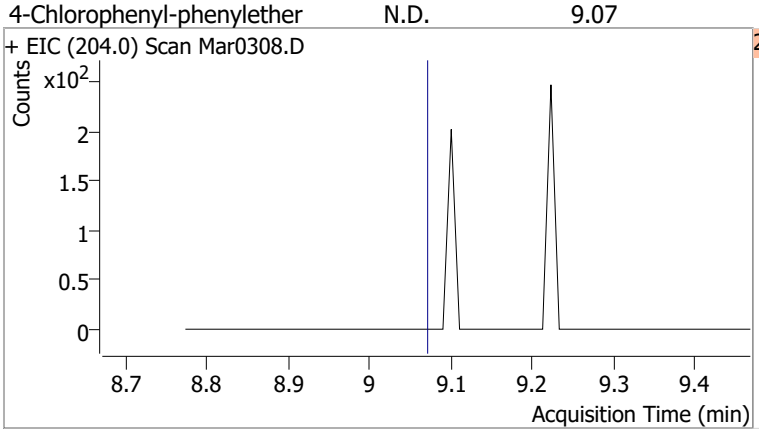


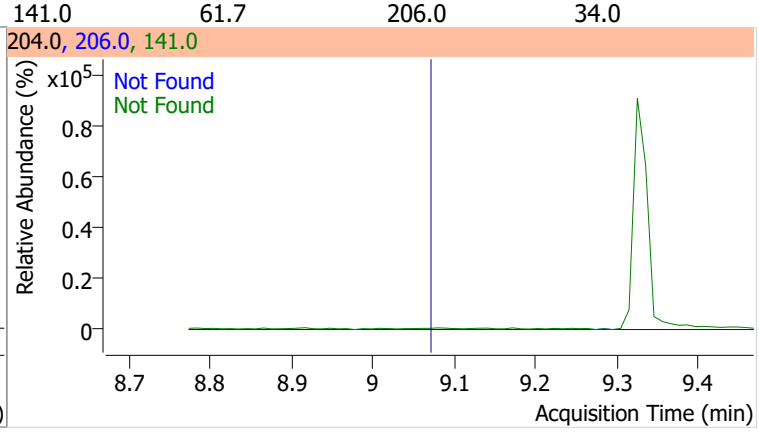
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



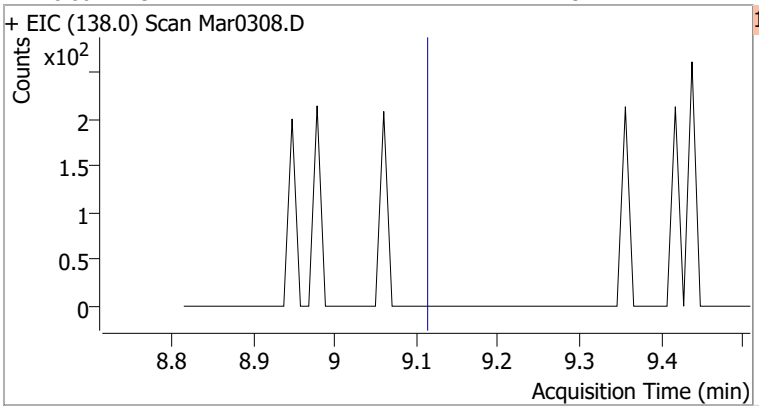


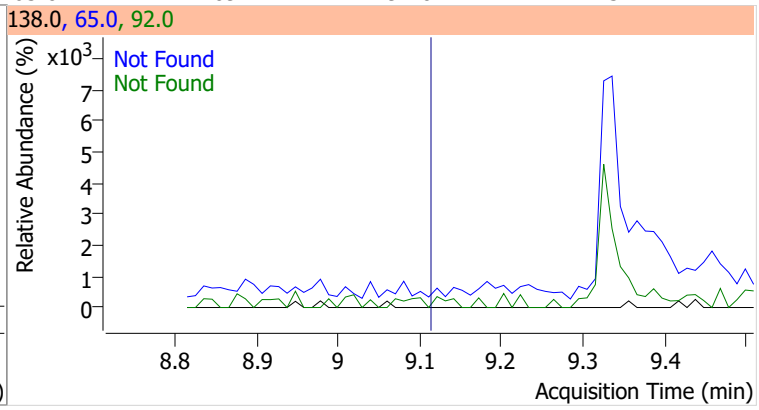
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



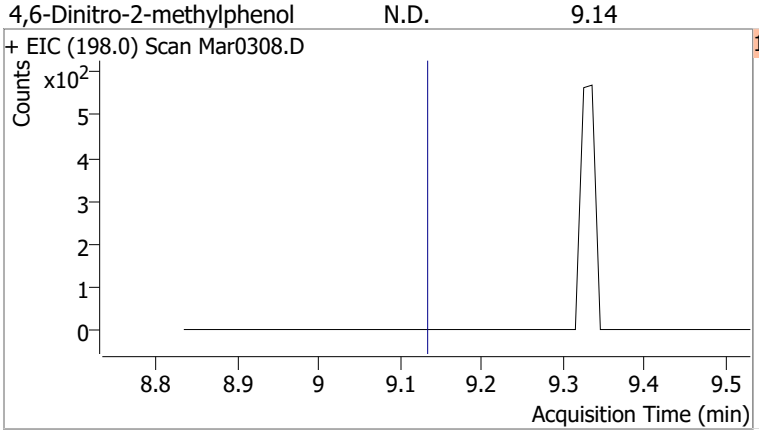


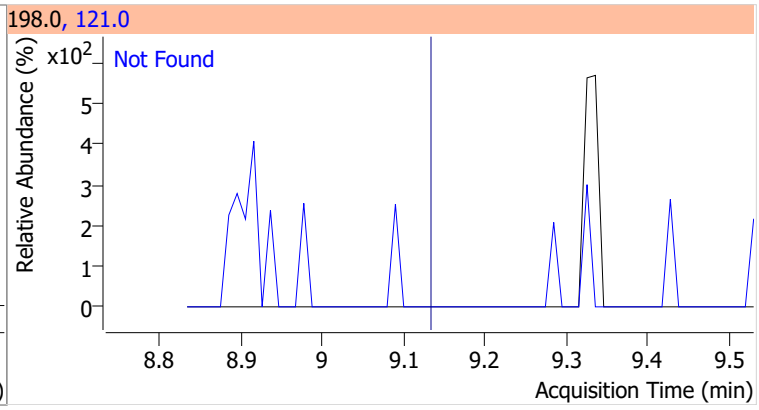
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.12	65.0	109.2	92.0	47.3



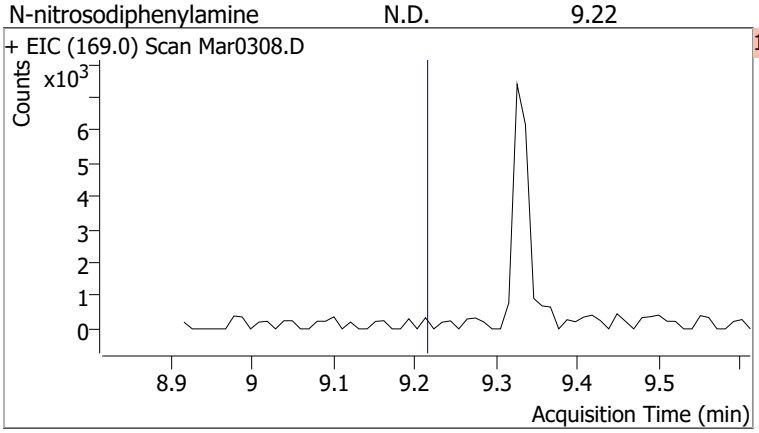


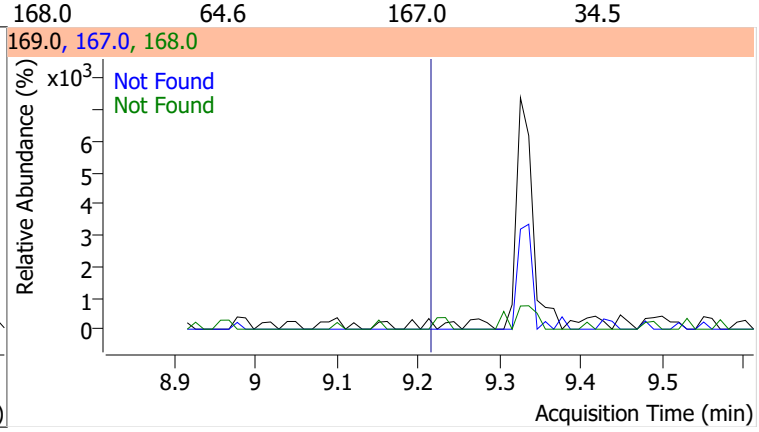
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	48.7



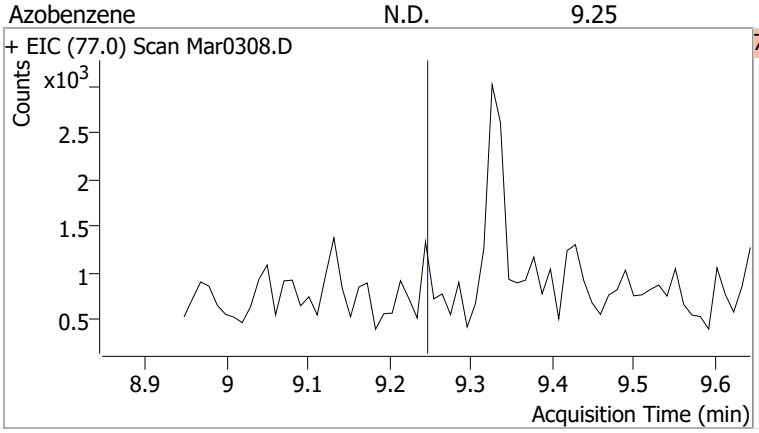


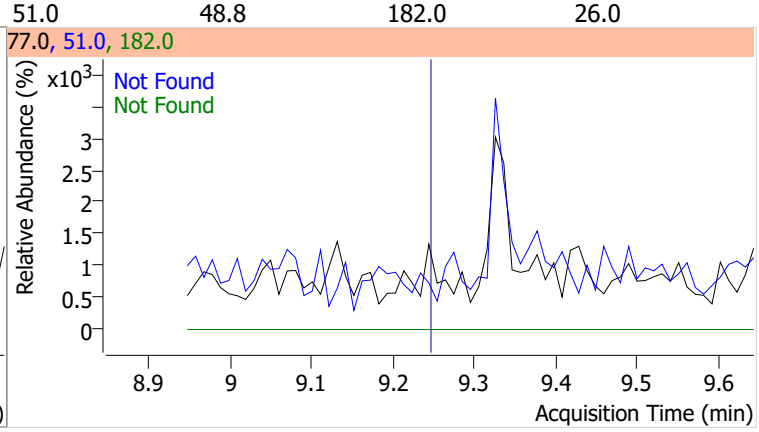
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



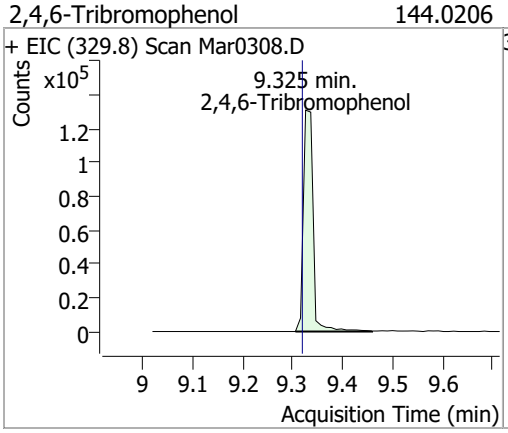


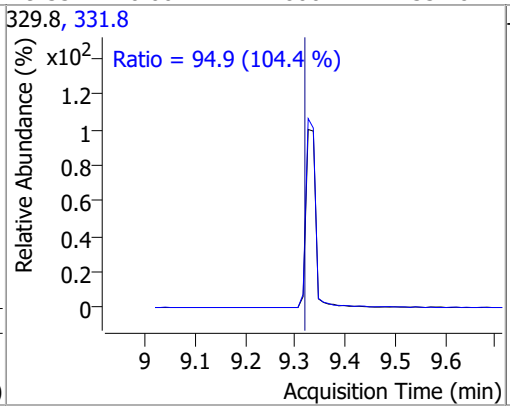
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

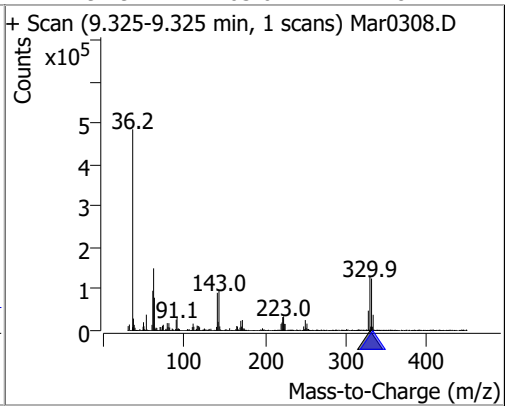




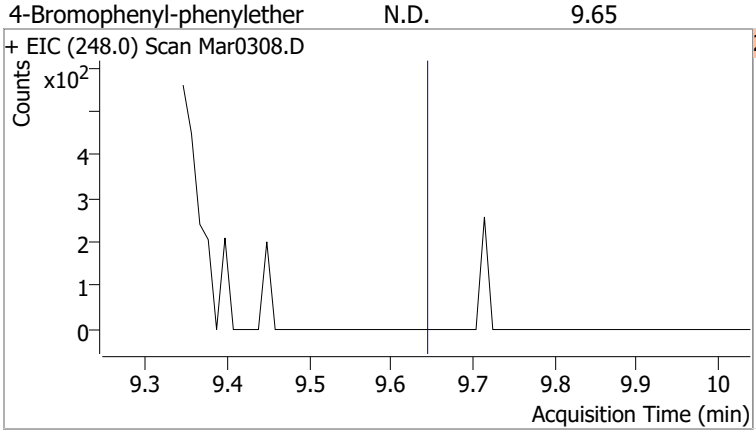
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	144.0206	9.33	0.00	178004	331.8	94.9	63.6	118.2

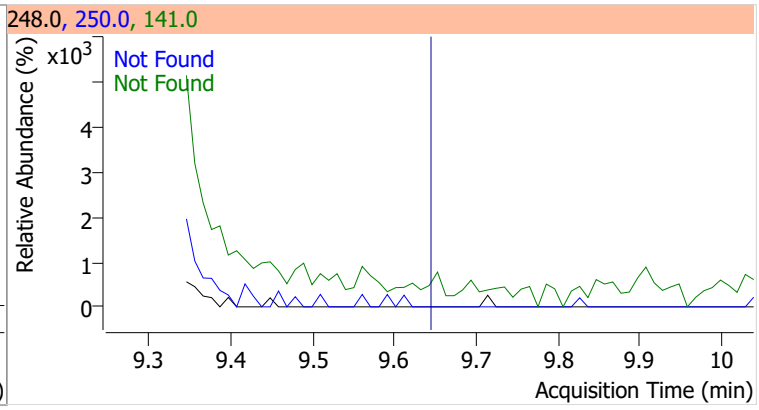




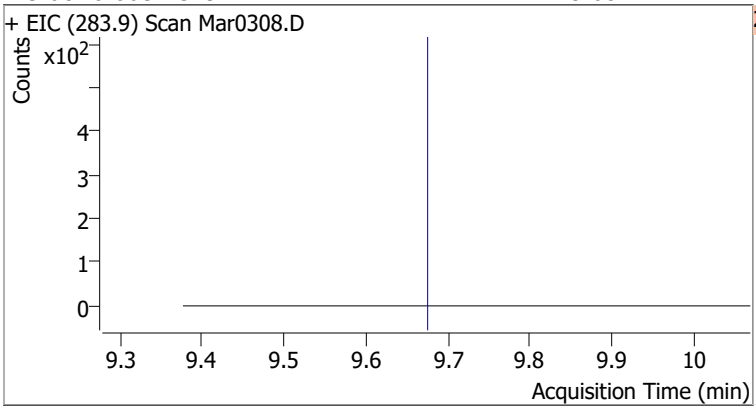


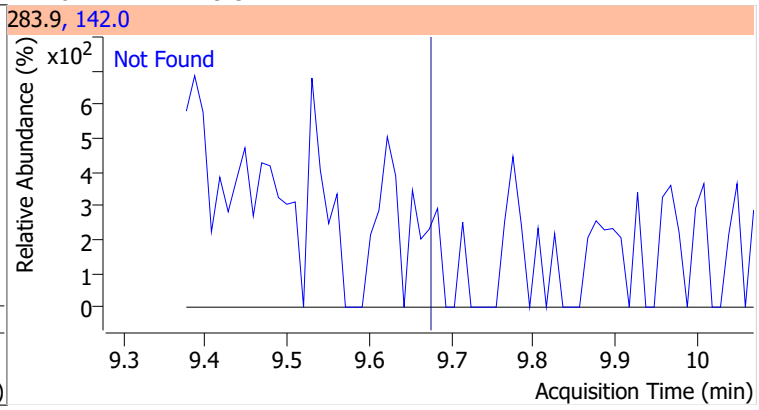
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



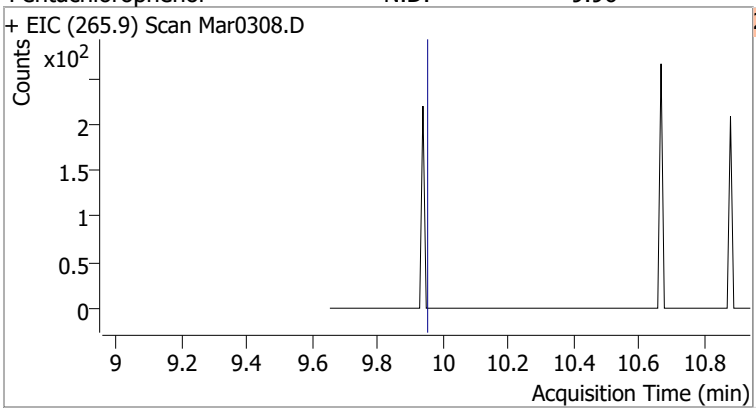


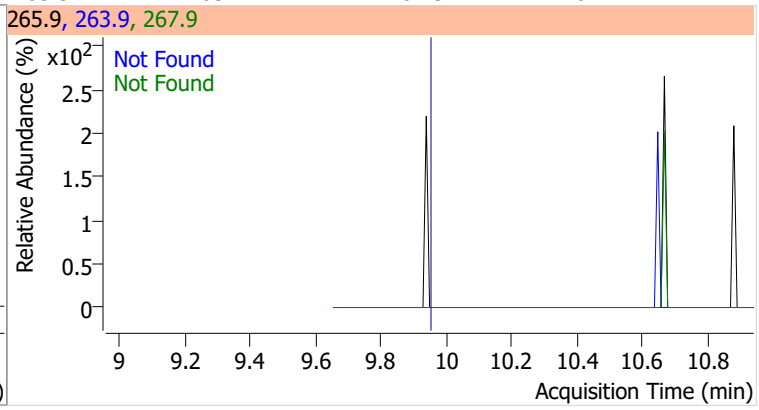
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



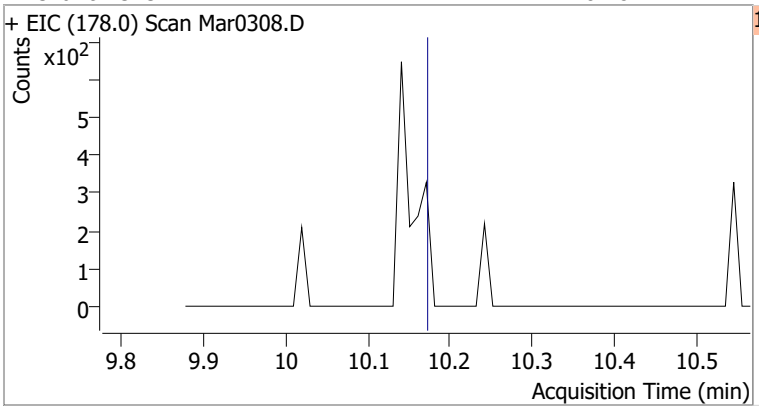


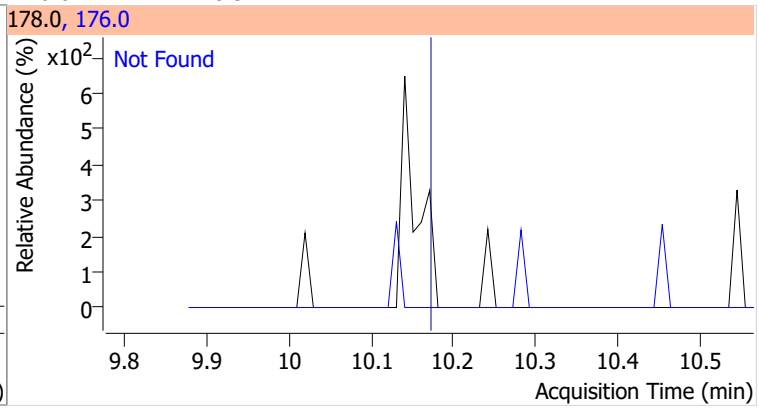
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



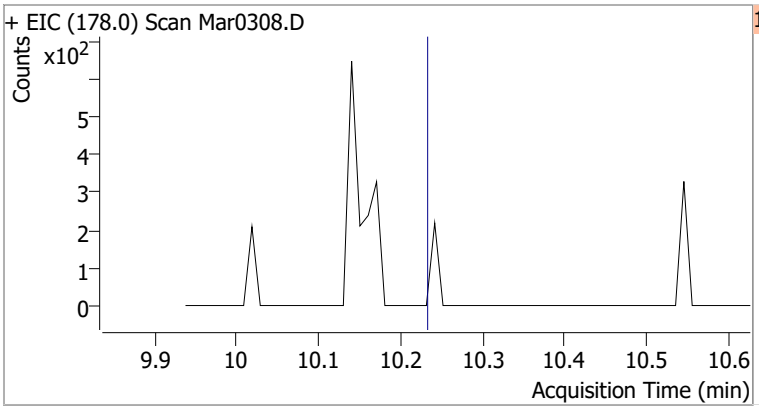


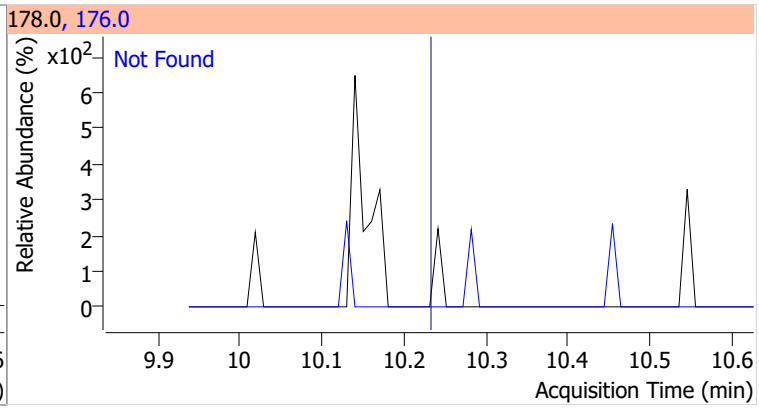
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



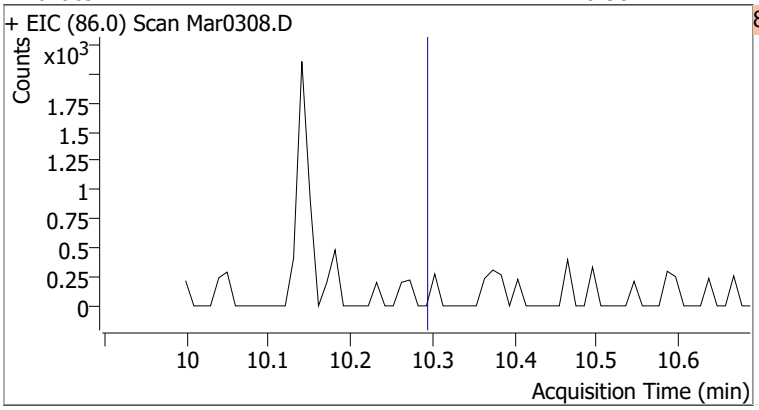


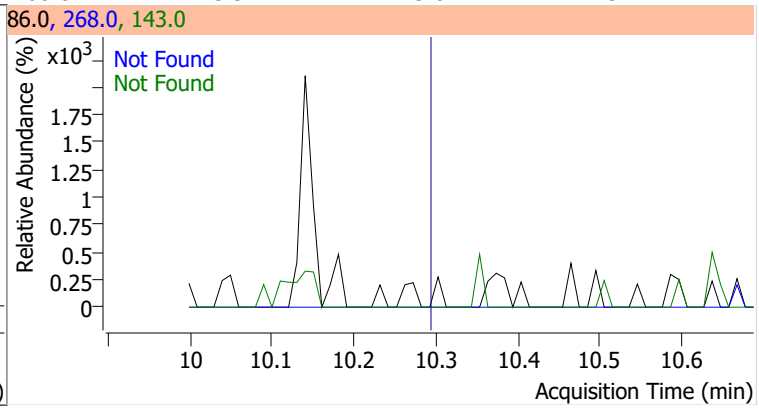
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



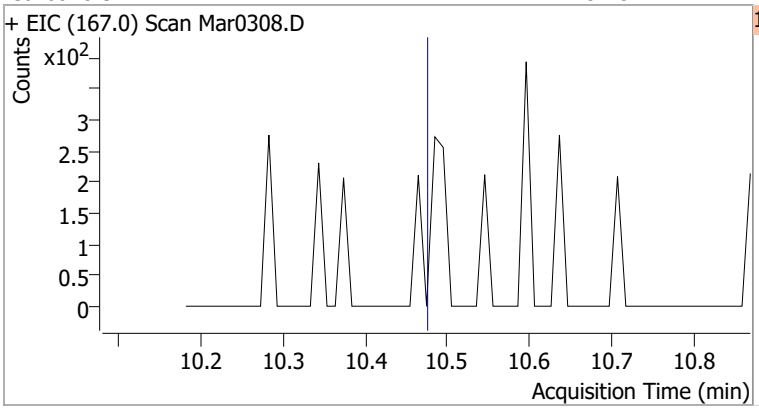


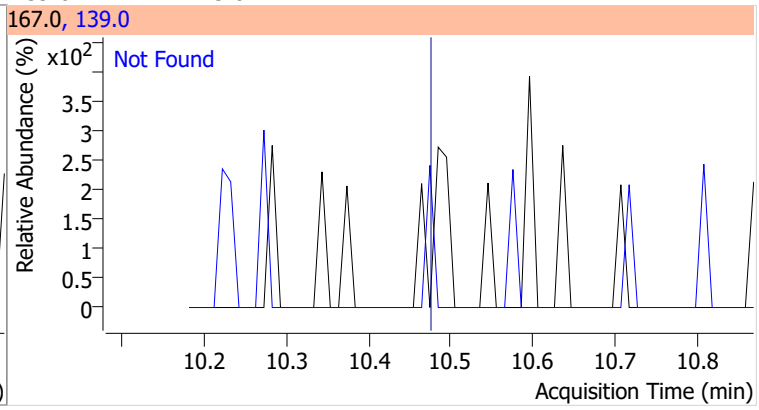
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



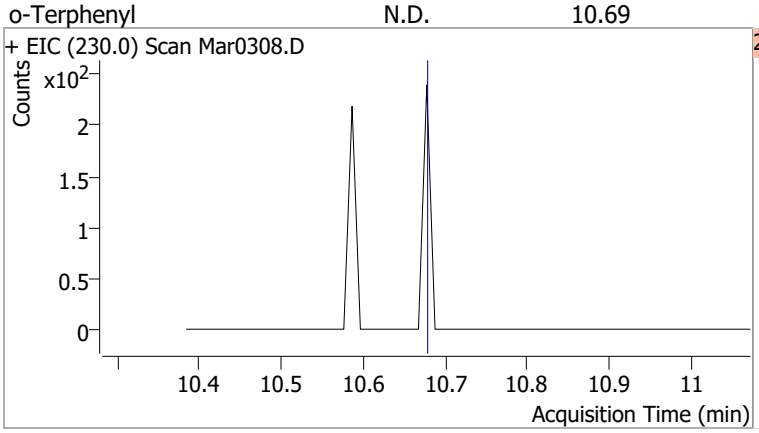


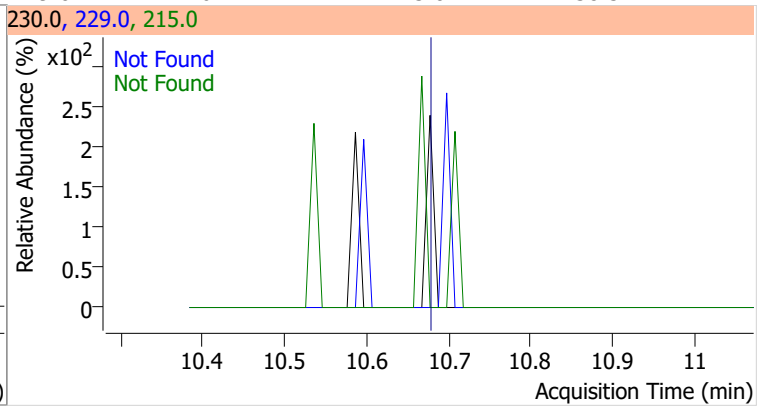
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



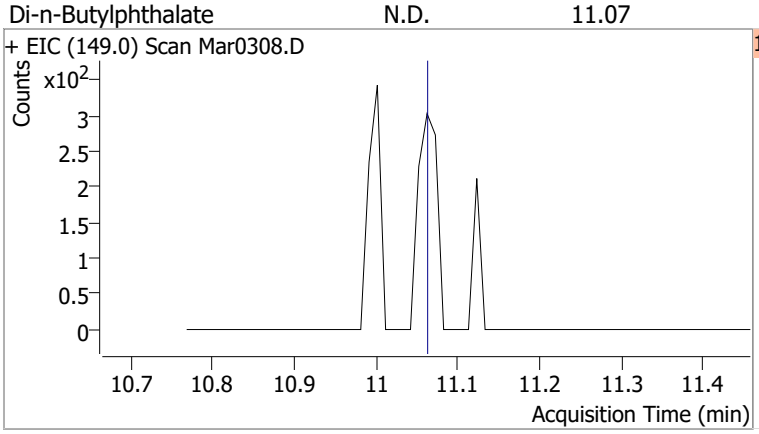


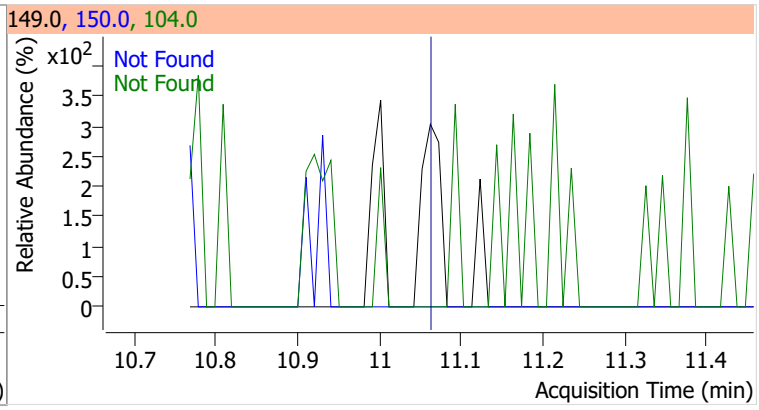
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



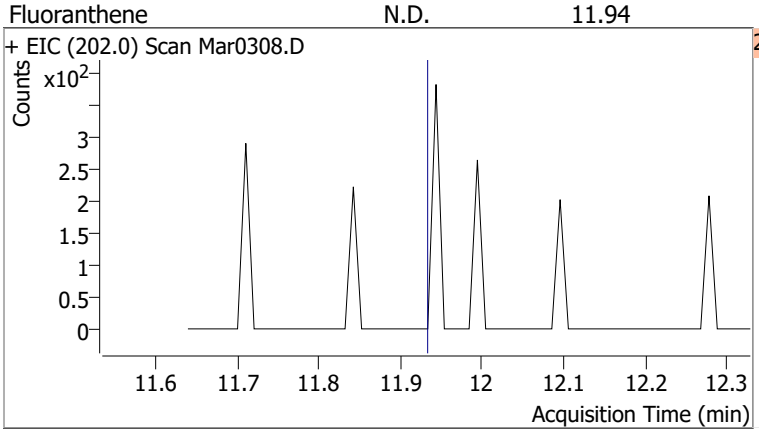


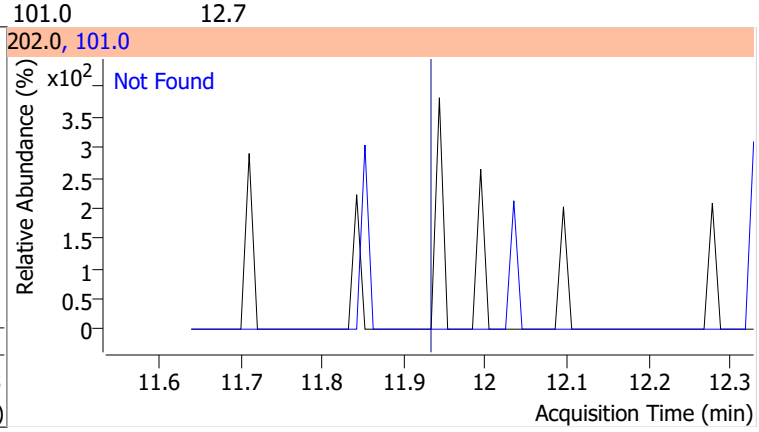
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



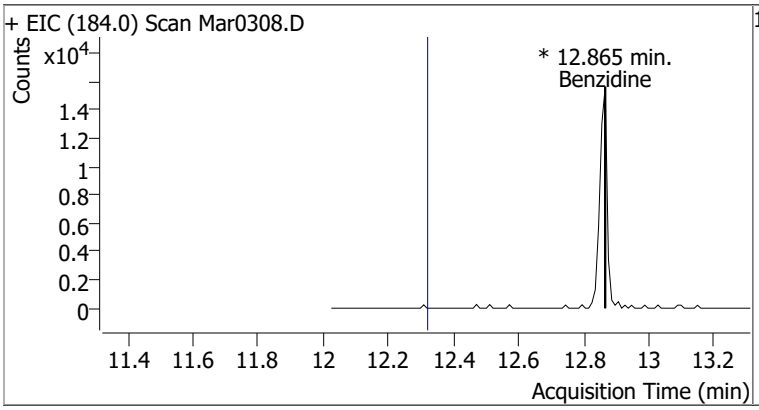


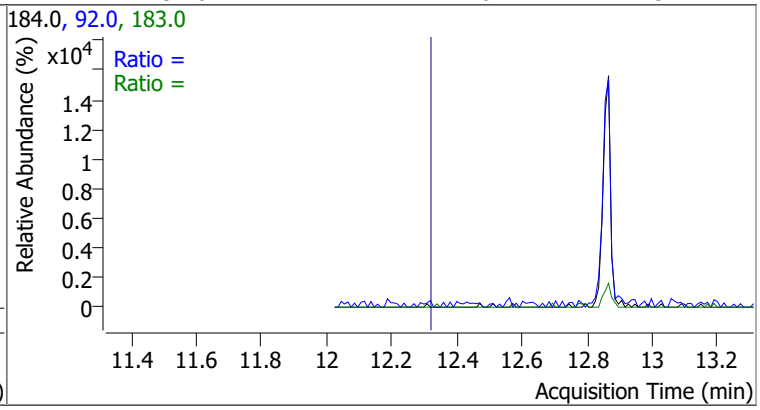
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



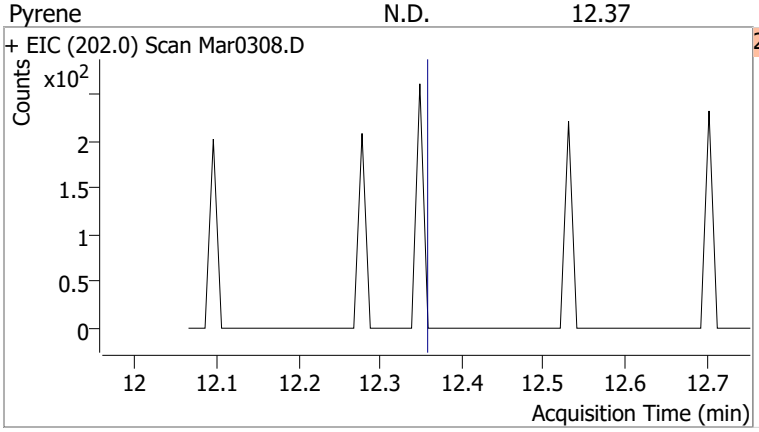


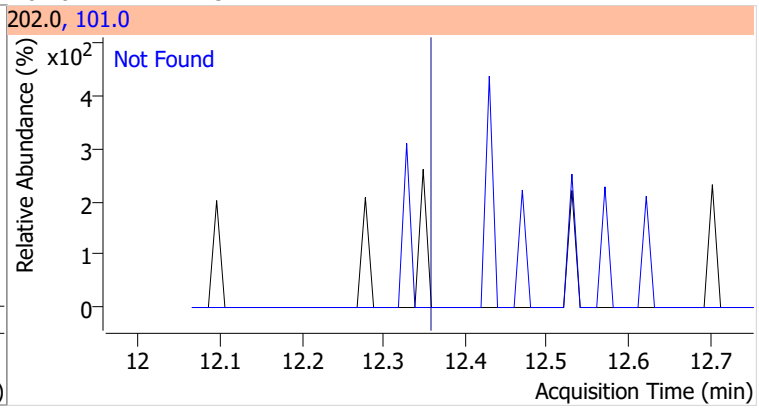
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



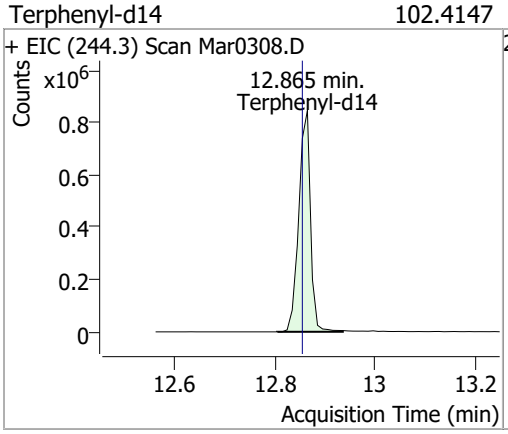


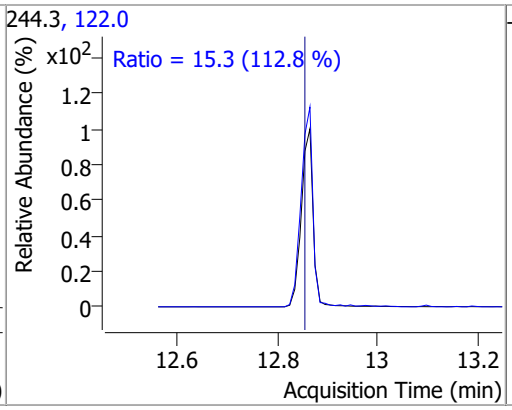
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

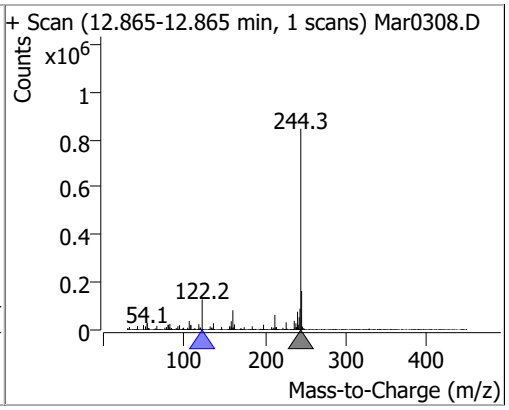




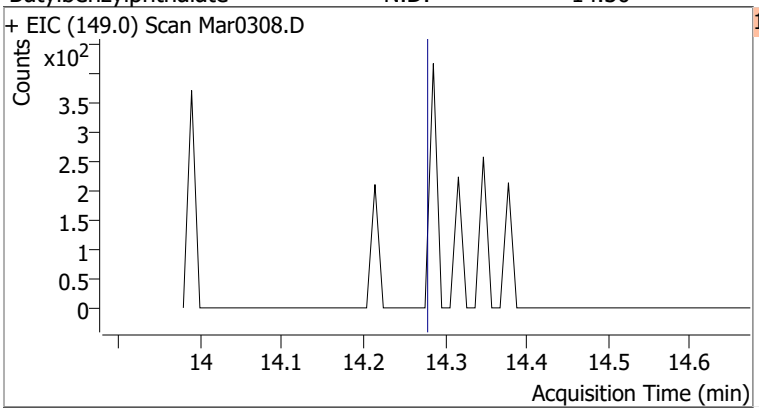
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.4147	12.87	0.00	1374120	122.0	15.3	9.5	17.6

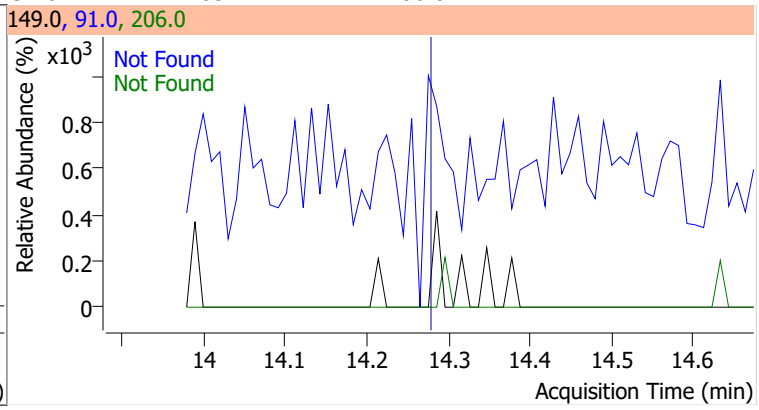




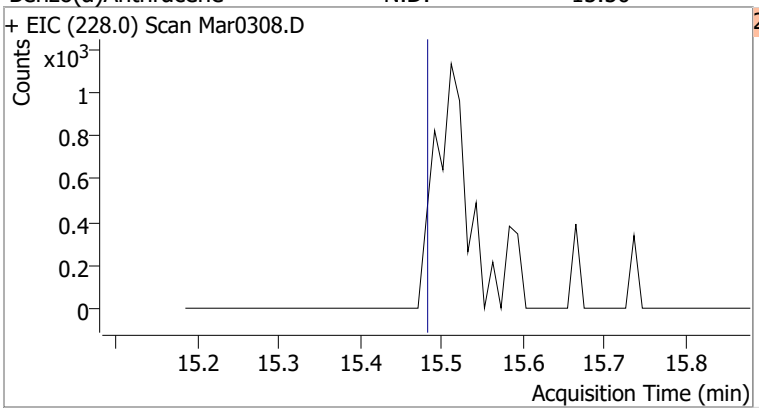


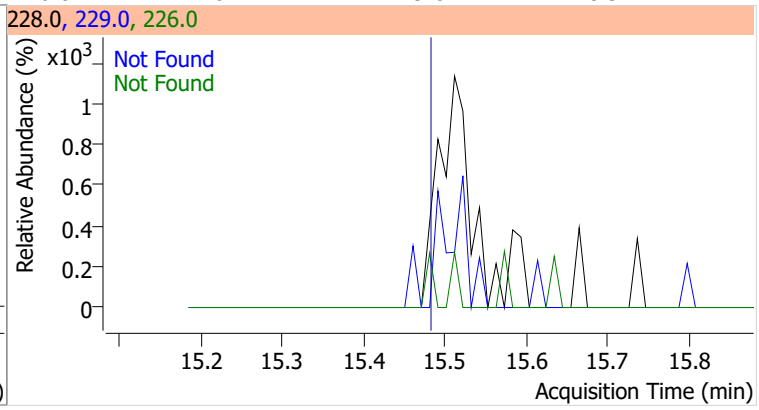
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



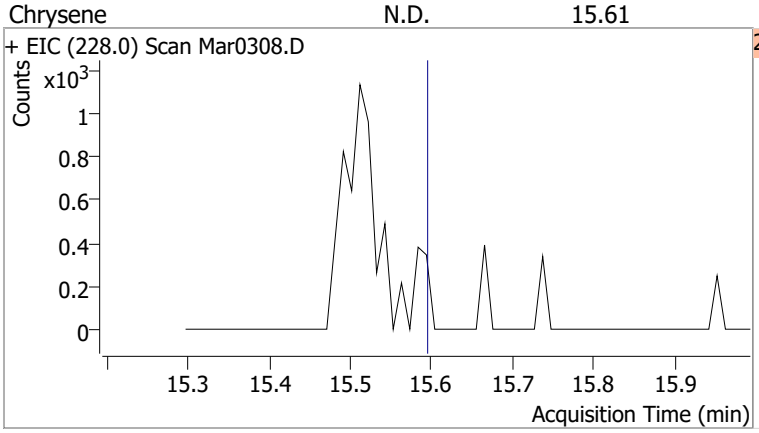


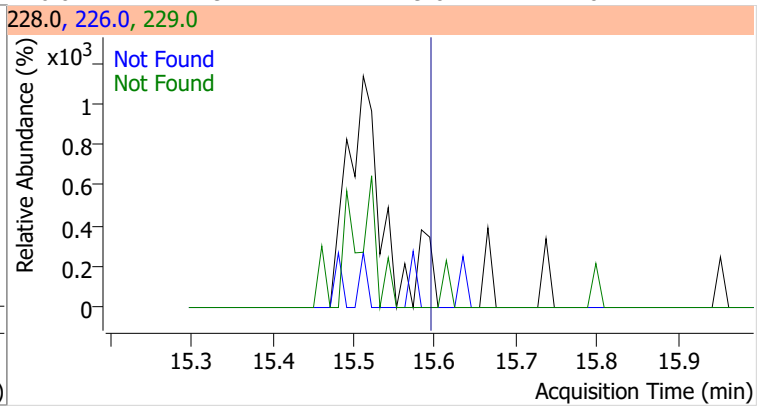
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



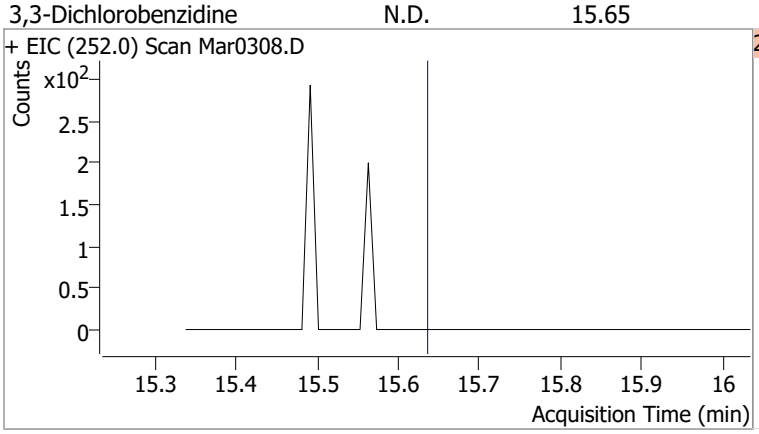


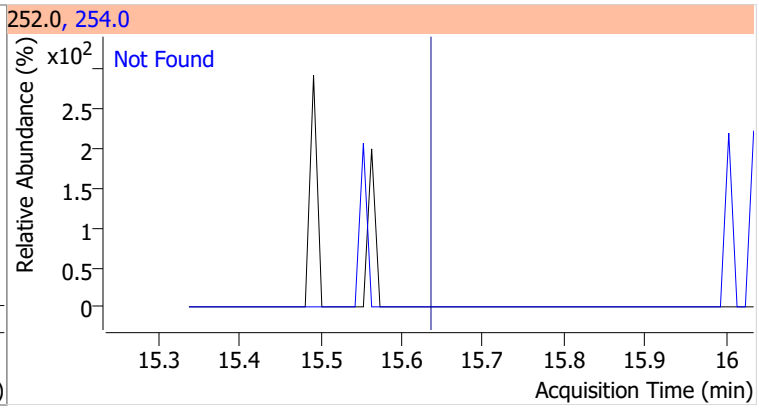
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



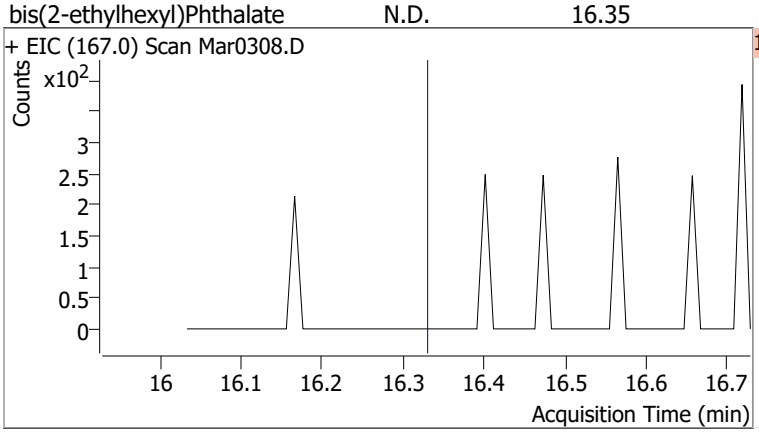


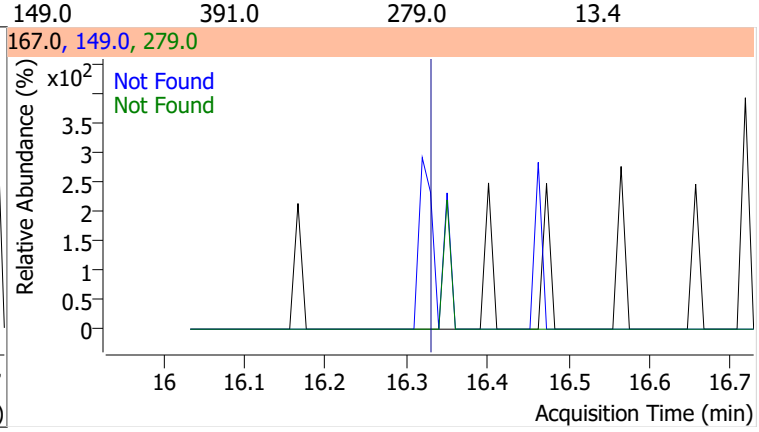
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6



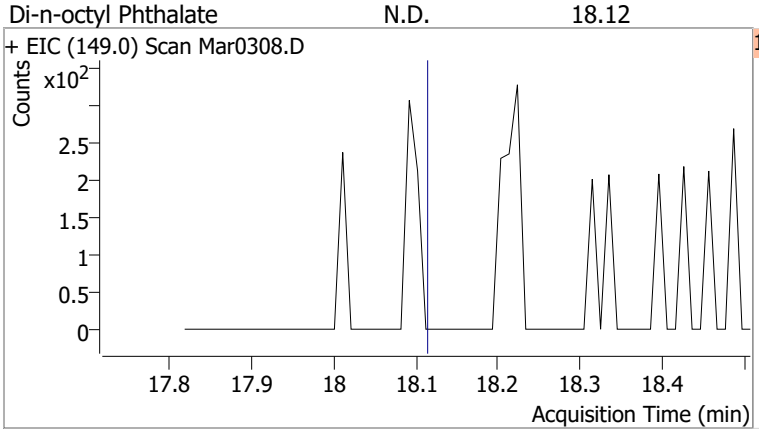


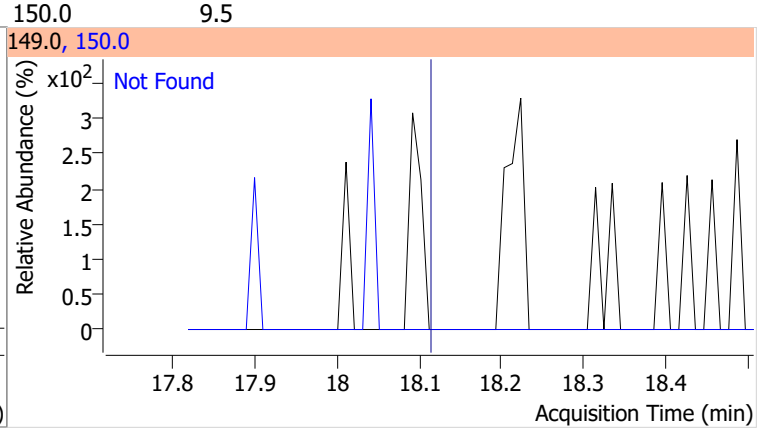
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	391.0	279.0	13.4



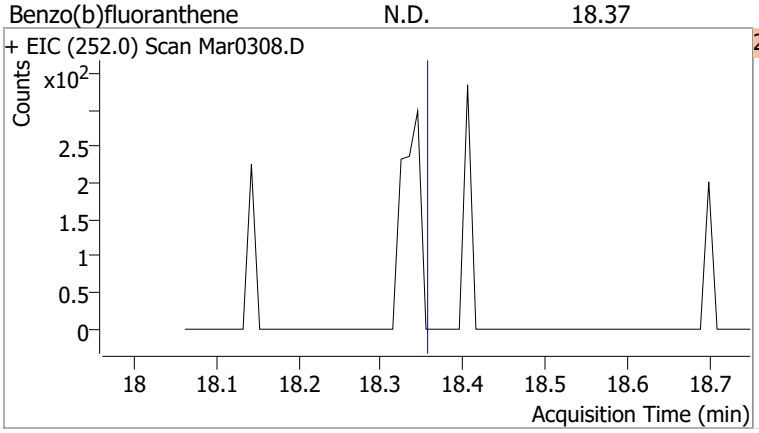


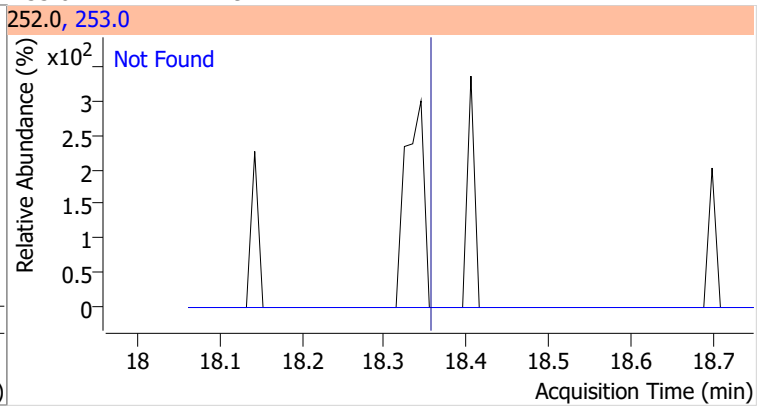
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



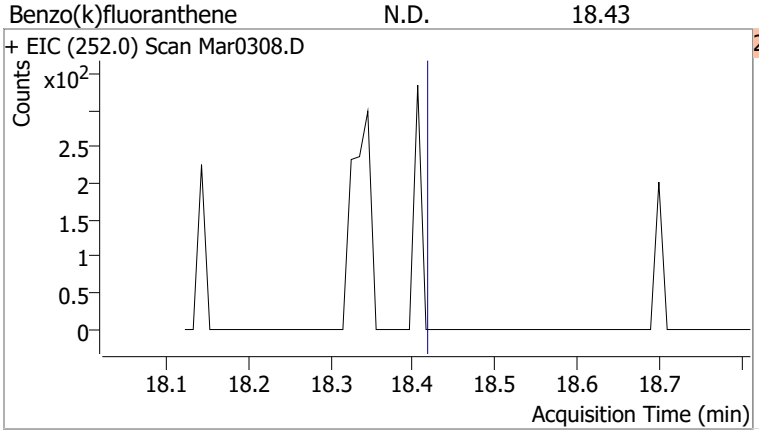


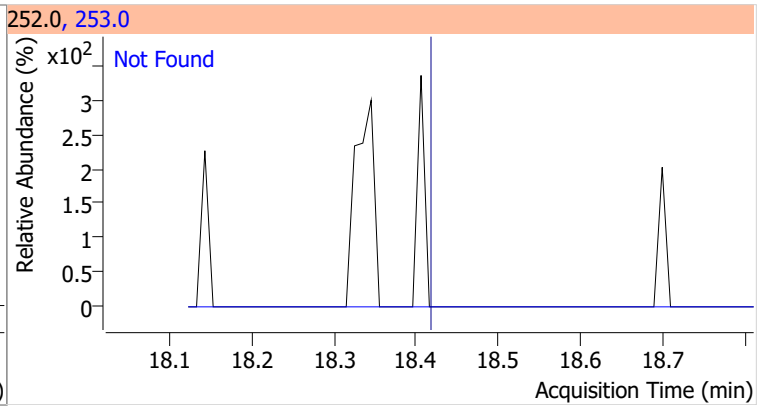
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



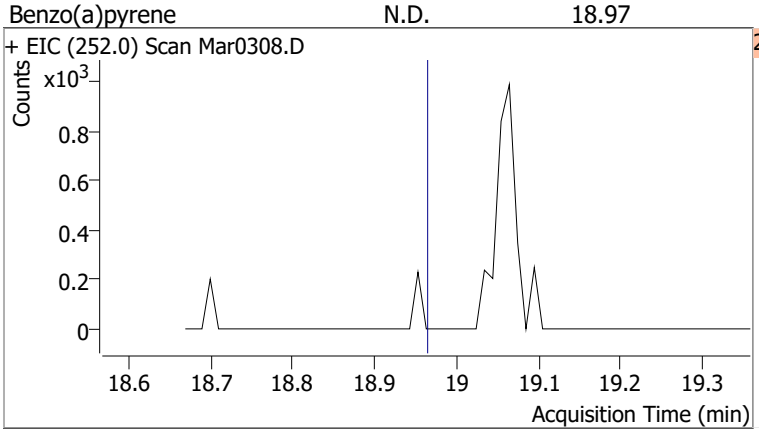


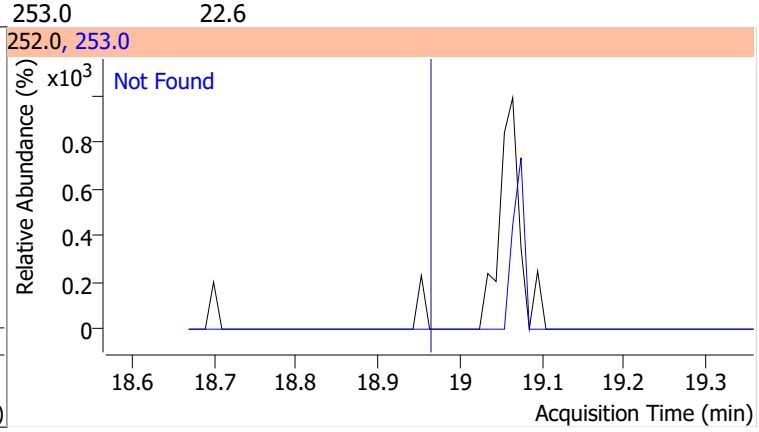
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



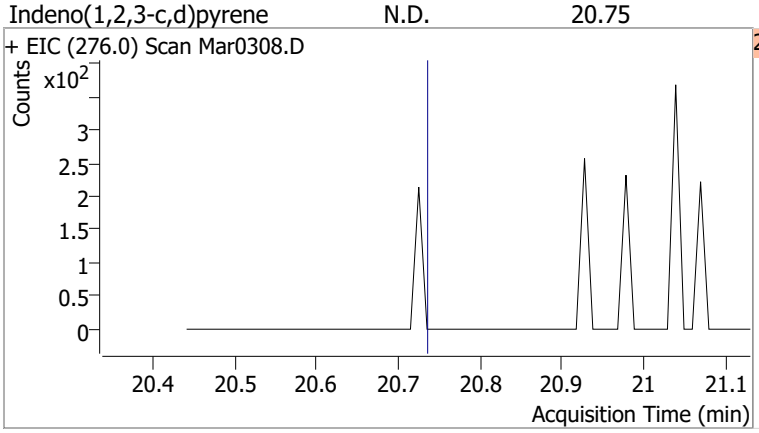


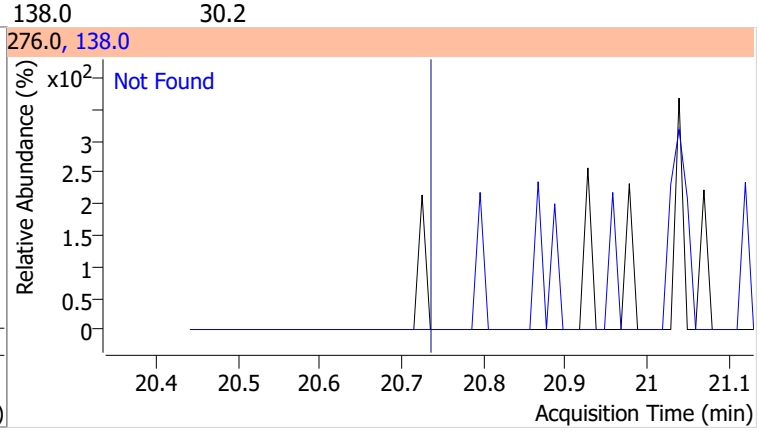
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



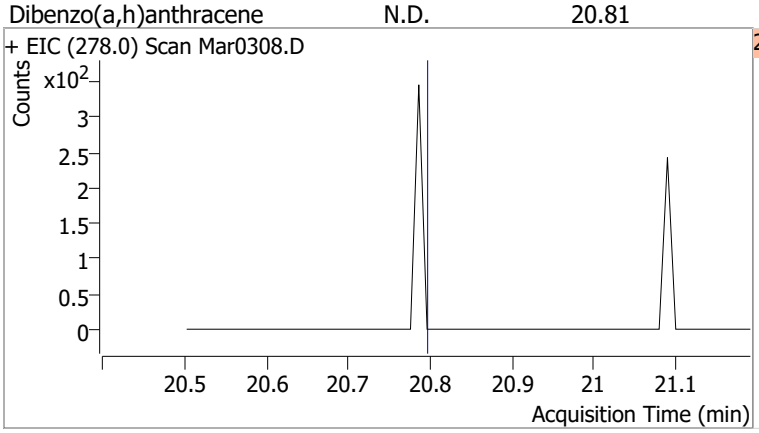


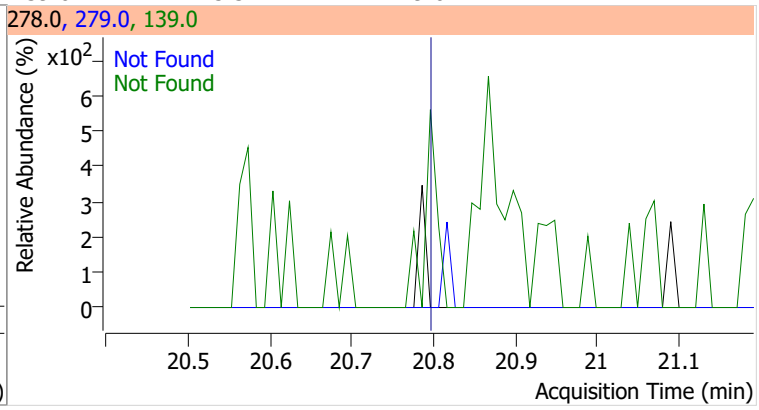
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



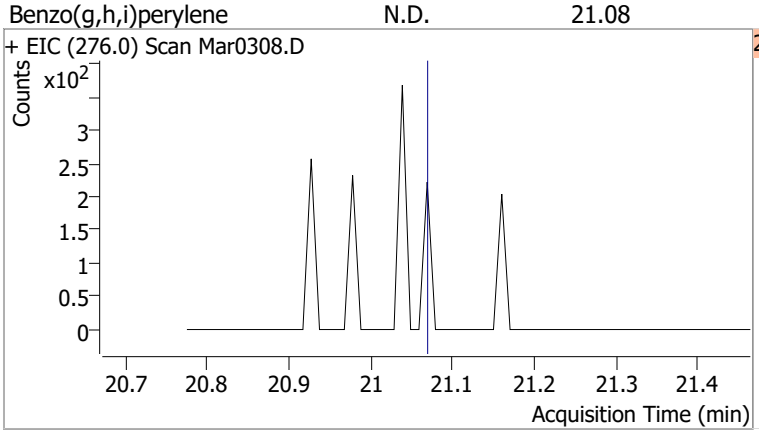


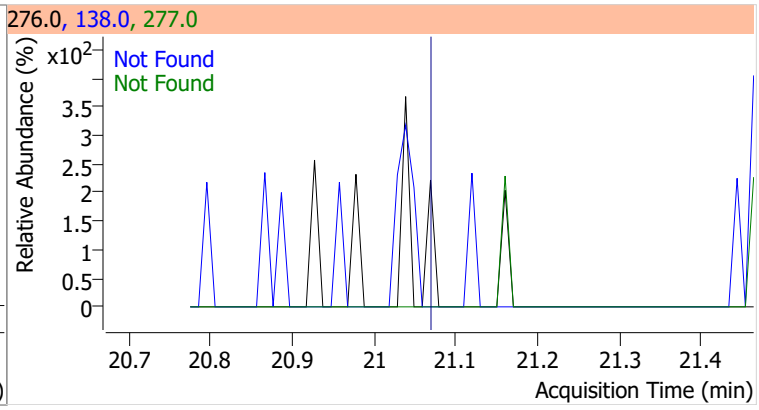
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





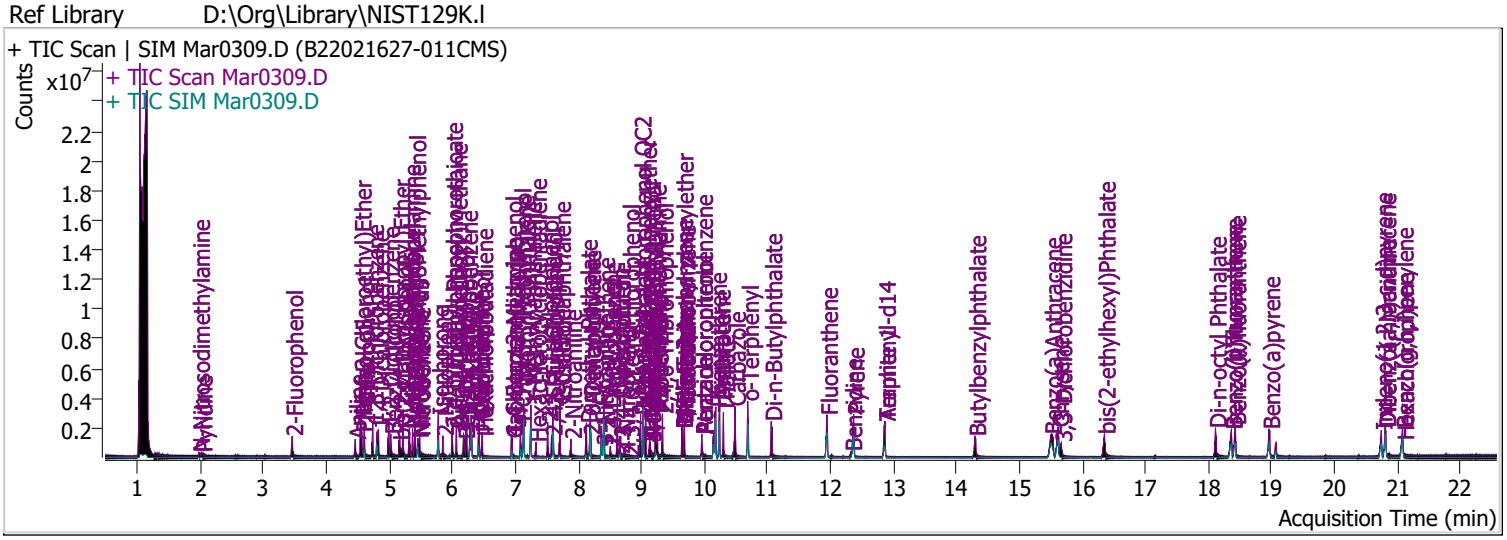
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6





Quantitation Results Report (QT Reviewed)

Data File	Mar0309.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 8:47:44 PM
Sample Name	B22021627-011CMS	Instrument	Instrument #1
Vial	9	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



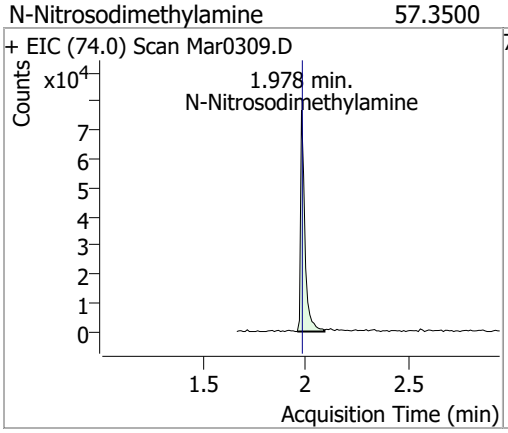
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	505937	75.3711	µg/L		-0.072
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 37.69%			
S Phenol-d5	4.552	99.0	709742	82.2017	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 41.10%			
S Nitrobenzene-d5	5.451	82.0	341931	71.1374	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 71.14%			
S 2-Fluorobiphenyl	7.594	172.0	989426	77.9867	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 77.99%			
S 2,4,6-Tribromophenol	9.336	329.8	213913	159.9717	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 79.99%			
S Terphenyl-d14	12.865	244.3	1357433	96.6294	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 96.63%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.978	74.0	113175	57.3500	µg/L		89
T Pyridine	2.019	79.0	170396	34.3960	µg/L		87
T Aniline	4.460	93.0	509795	41.2127	µg/L	m	99
T Phenol	4.562	94.0	458437	47.9854	µg/L		99
T bis(-2-Chloroethyl)Ether	4.542	63.0	470247	72.2582	µg/L		97
T 2-Chlorophenol	4.603	128.0	527822	68.4740	µg/L		99
T 1,3-Dichlorobenzene	4.736	146.0	547237	54.4919	µg/L	m	99
T 1,4-Dichlorobenzene	4.828	146.0	526953	51.4990	µg/L	m	97
T 1,2-Dichlorobenzene	4.991	146.0	567053	58.1644	µg/L		99
T Benzyl Alcohol	5.022	108.0	268564	70.4254	µg/L		98
T bis(2-chloroisopropyl)Ether	5.154	121.0	168738	64.8060	µg/L		99
T 2-Methylphenol	5.216	107.0	505575	75.6300	µg/L		94
T N-nitroso-Di-n-propylamine	5.318	70.0	440959	94.2607	µg/L		97
T Hexachloroethane	5.369	117.0	138529	47.6062	µg/L		96
T 4Methylphenol/3Methylphenol	5.410	107.0	638573	69.8782	µg/L		98

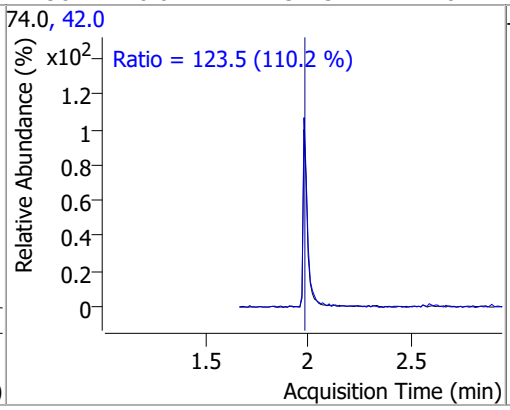
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.481	123.1	176851	72.4420	µg/L		99
T Isophorone	5.777	82.0	1020294	88.8457	µg/L		99
T 2-Nitrophenol	5.849	139.0	204063	79.4181	µg/L		99
T 2,4-Dimethylphenol	5.992	122.0	421481	79.0892	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.064	93.0	529183	79.2239	µg/L		96
T 2,4-Dichlorophenol	6.177	162.0	371705	73.0206	µg/L		97
T Benzoic Acid	6.187	105.0	73435	31.4771	µg/L		88
T 1,2,4-Trichlorobenzene	6.229	180.0	377691	60.9613	µg/L		99
T Naphthalene	6.300	128.0	1245021	67.5721	µg/L		99
T 4-Chlorophenol	6.424	130.0	140980	73.7919	µg/L		94
T p-Chloroaniline	6.413	127.0	474864	66.4815	µg/L		99
T Hexachlorobutadiene	6.475	224.9	175209	55.5159	µg/L		99
T 4-Chloro-2-Methylphenol	6.937	107.0	367288	77.6953	µg/L		97
T 4-Chloro-3-Methylphenol	7.081	107.0	406504	82.4199	µg/L		98
T 2-Methylnaphthalene	7.132	141.0	838042	81.3244	µg/L	m	98
T 1-Methylnaphthalene	7.245	141.0	770170	76.7260	µg/L	m	95
T Hexachlorocyclopentadiene	7.327	236.9	109953	62.3091	µg/L		100
T 2,4,6-Trichlorophenol	7.512	196.0	276040	87.8585	µg/L		98
T 2,4,5-Trichlorophenol	7.574	196.0	308826	88.0237	µg/L		100
T 2-Chloronaphthalene	7.707	162.0	964205	90.5023	µg/L		98
T 2-Nitroaniline	7.882	65.0	176740	92.3561	µg/L		87
T Dimethyl Phthalate	8.128	163.0	1152132	105.0180	µg/L		100
T 2,6-Dinitrotoluene	8.180	165.0	119385	81.0573	µg/L		96
T Acenaphthylene	8.190	152.1	1415457	83.1142	µg/L		100
T 3-Nitroaniline	8.384	138.0	129122	77.3916	µg/L		98
T Acenaphthene	8.405	154.0	872222	89.9519	µg/L		98
T 2,4-Dinitrophenol	8.507	184.0	78948	99.9446	µg/L		90
T Dibenzofuran	8.619	168.0	1455850	92.2911	µg/L		99
T 2,4-Dinitrotoluene	8.660	165.0	183198	96.6871	µg/L		91
T 4-Nitrophenol	8.732	109.0	62506	37.2288	µg/L		94
T Diethylphthalate	8.988	149.0	1206117	105.5916	µg/L		99
T Fluorene	9.029	166.0	1129169	88.4118	µg/L		99
T 4-Chlorophenyl-phenylether	9.070	204.0	584173	100.1780	µg/L		98
T 4-Nitroaniline	9.131	138.0	146732	75.5367	µg/L		90
T 4,6-Dinitro-2-methylphenol	9.141	198.0	103566	85.8803	µg/L		96
T N-nitrosodiphenylamine	9.223	169.0	865723	93.9378	µg/L		97
T Azobenzene	9.254	77.0	968708	79.7448	µg/L		98
T 4-Bromophenyl-phenylether	9.653	248.0	315270	89.5658	µg/L		98
T Hexachlorobenzene	9.683	283.9	307096	86.8981	µg/L		94
T Pentachlorophenol	9.958	265.9	163920	95.7798	µg/L		98
T Phenanthrene	10.181	178.0	1723281	91.0322	µg/L		100
T Anthracene	10.242	178.0	1710913	94.9519	µg/L		100
T Triallate	10.302	86.0	378669	87.0929	µg/L		99
T Carbazole	10.485	167.0	1594382	87.1245	µg/L		99
T o-Terphenyl	10.687	230.0	877808	86.7735	µg/L		98
T Di-n-Butylphthalate	11.062	149.0	1670933	94.0004	µg/L		100
T Fluoranthene	11.943	202.0	1796568	93.7886	µg/L		97
T Benzidine	12.328	184.0	241143	34.3640	µg/L		98
T Pyrene	12.369	202.0	1846014	88.5348	µg/L		96
T Butylbenzylphthalate	14.296	149.0	546091	92.1857	µg/L		100
T Benzo(a)Anthracene	15.502	228.0	1527383	101.3562	µg/L		99
T Chrysene	15.614	228.0	1620108	96.7950	µg/L		100
T 3,3-Dichlorobenzidine	15.665	252.0	366185	69.8003	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.350	167.0	190642	93.0483	µg/L		97
T Di-n-octyl Phthalate	18.112	149.0	1294917	78.5846	µg/L		100

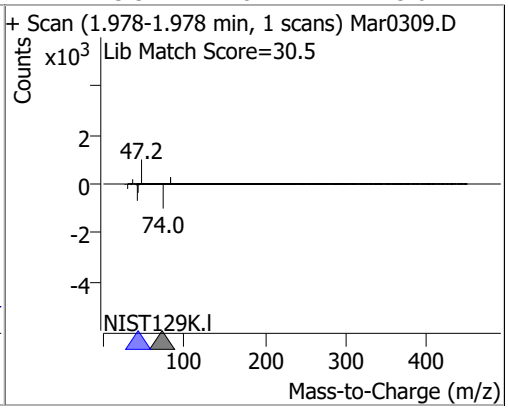
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.365	252.0	1380613	75.6895	µg/L	97
T Benzo(k)fluoranthene	18.426	252.0	1446317	75.4629	µg/L	98
T Benzo(a)pyrene	18.963	252.0	1303759	75.5651	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	998752	68.9020	µg/L	97
T Dibenzo(a,h)anthracene	20.806	278.0	1173368	74.4514	µg/L	99
T Benzo(g,h,i)perylene	21.079	276.0	1226412	73.4549	µg/L	96

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

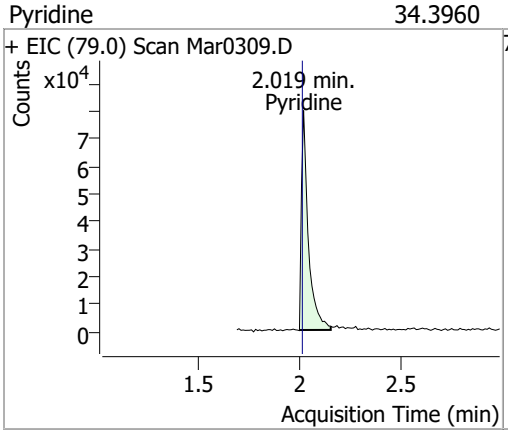
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	57.3500	1.98	-0.01	113175	42.0	123.5	78.4	145.6

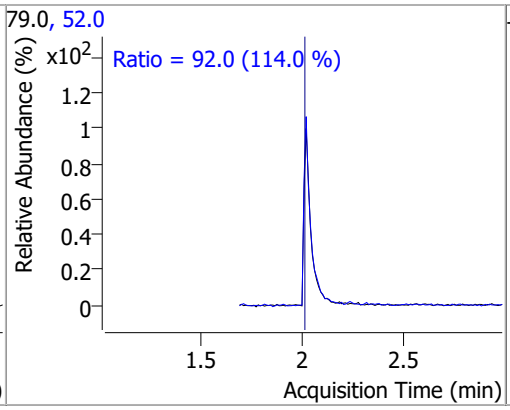


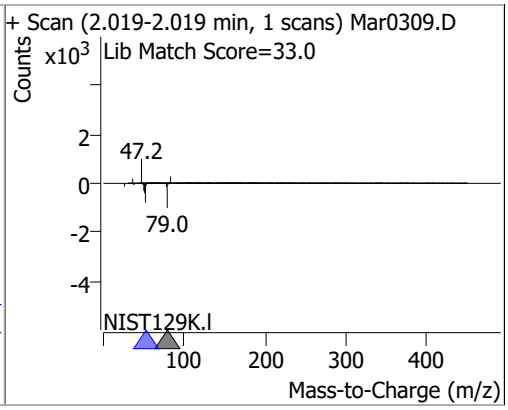




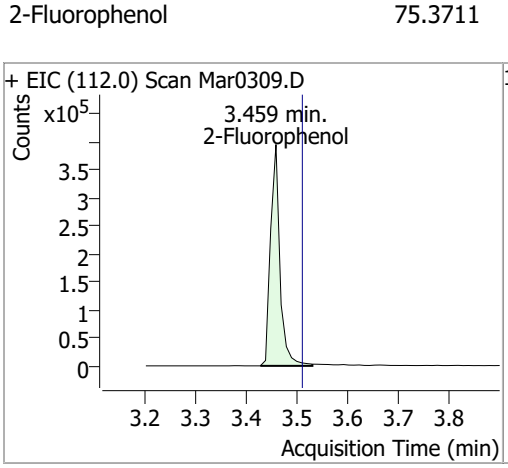
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	34.3960	2.02	0.00	170396	52.0	92.0	56.5	104.9

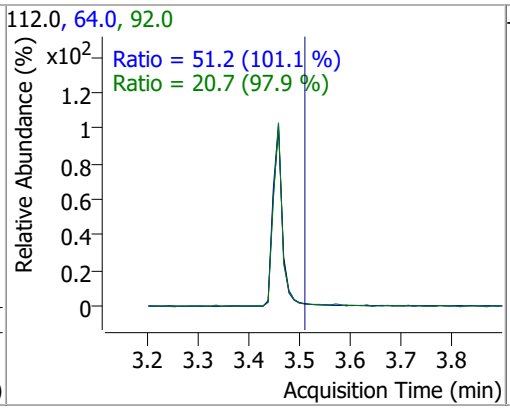


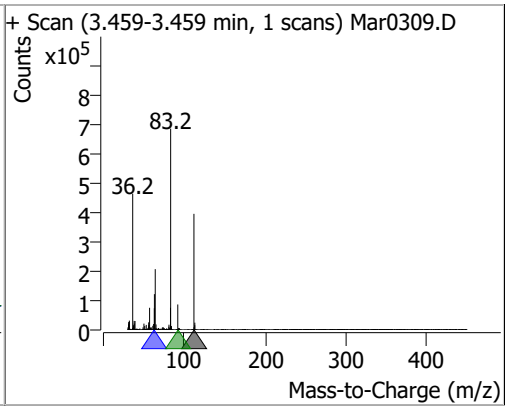




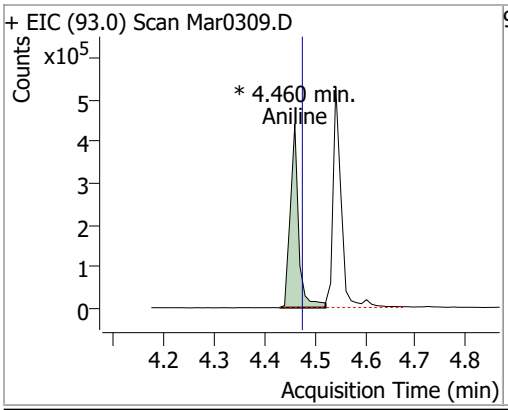
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	75.3711	3.46	-0.07	505937	64.0	51.2	35.5	65.9
					92.0	20.7	14.8	27.5

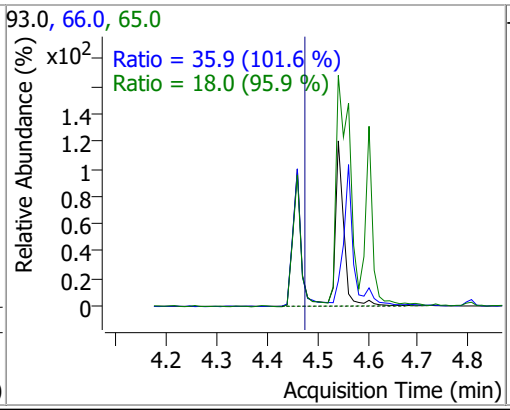


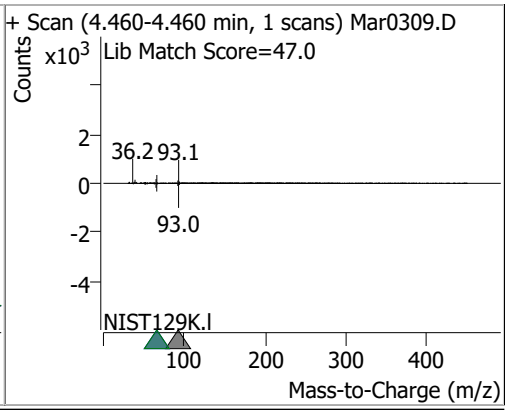




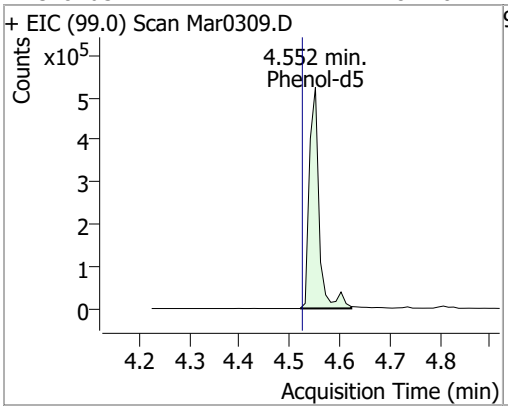
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	41.2127	4.46	-0.04	509795 (m)	66.0	35.9	24.8	46.0
					65.0	18.0	13.1	24.4

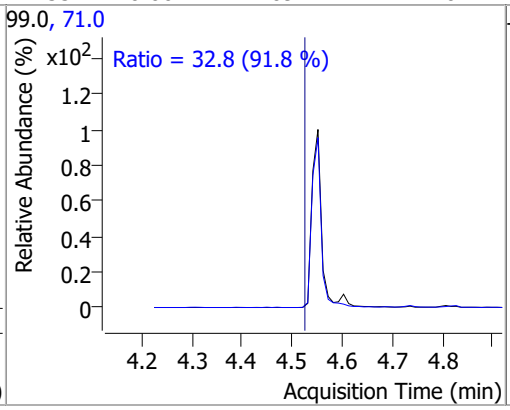


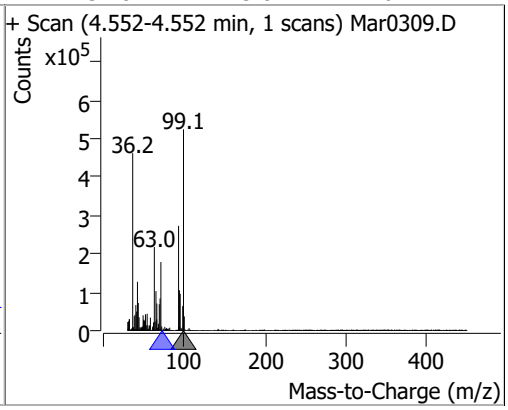




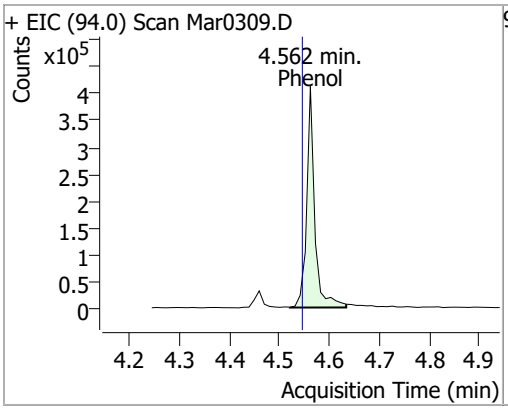
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	82.2017	4.55	0.00	709742	71.0	32.8	25.0	46.4

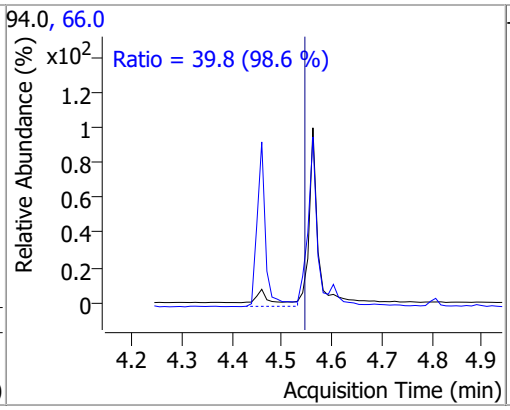


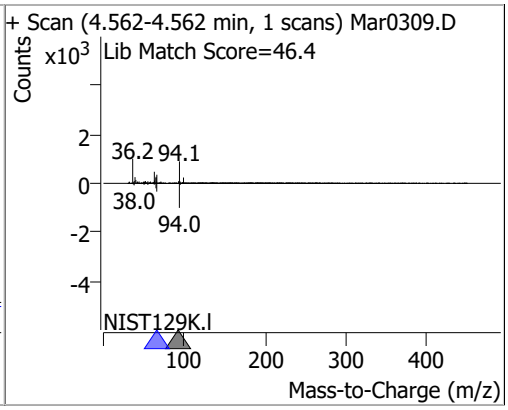




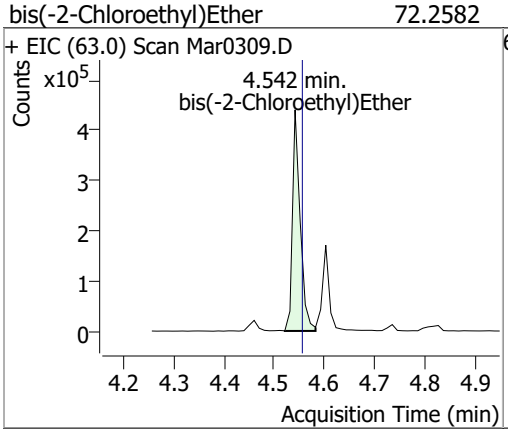
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	47.9854	4.56	-0.01	458437	66.0	39.8	28.3	52.5

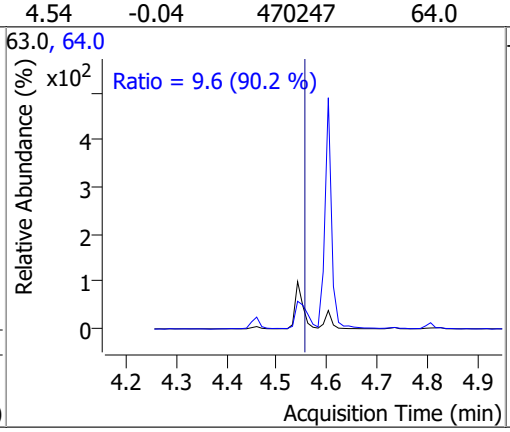


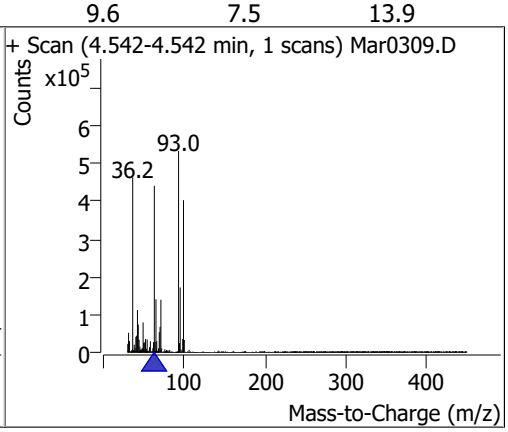




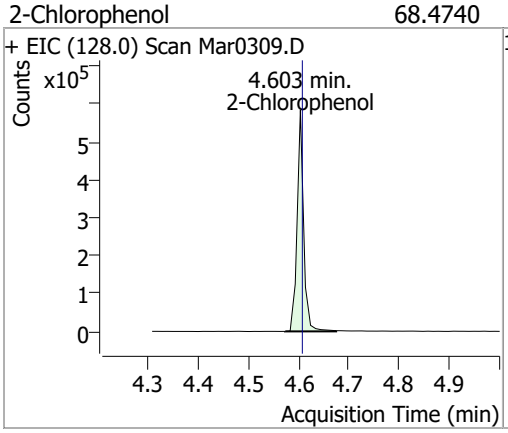
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	72.2582	4.54	-0.04	470247	64.0	9.6	7.5	13.9

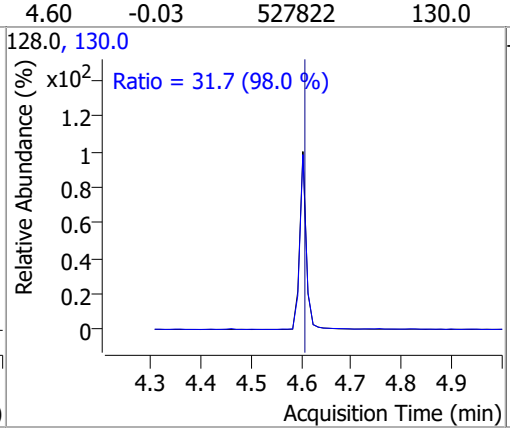


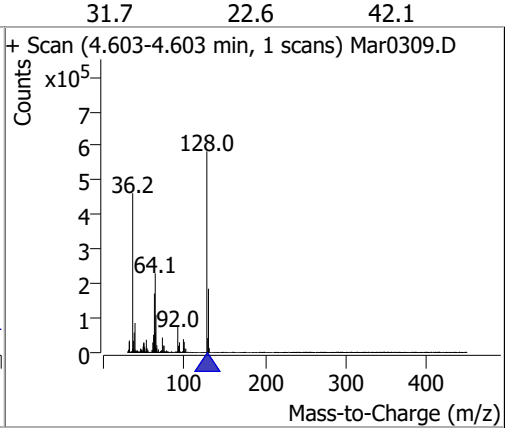




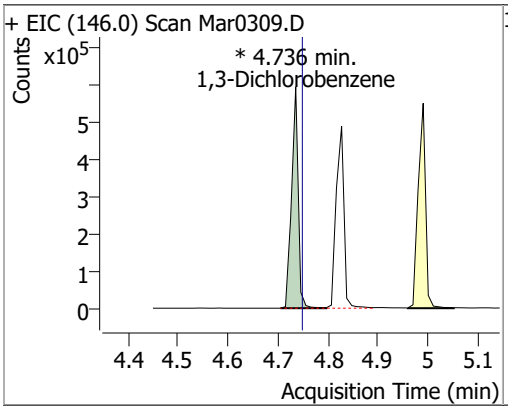
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	68.4740	4.60	-0.03	527822	130.0	31.7	22.6	42.1

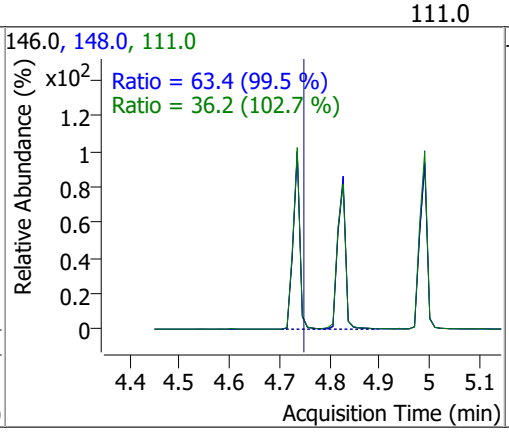


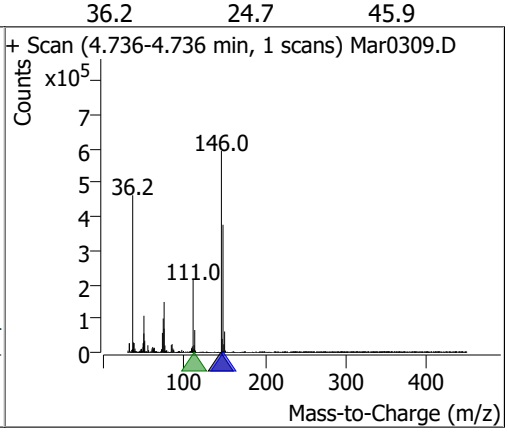




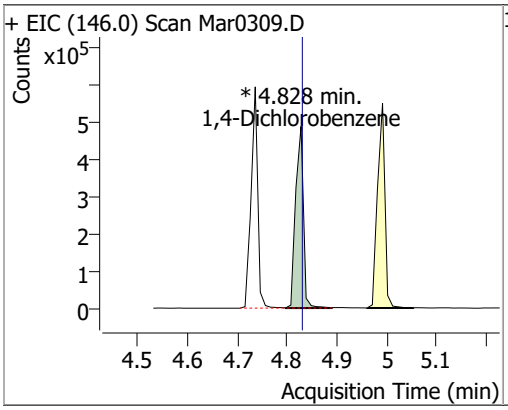
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	54.4919	4.74	-0.04	547237 (m)	148.0	63.4	44.6	82.9
					111.0	36.2	24.7	45.9

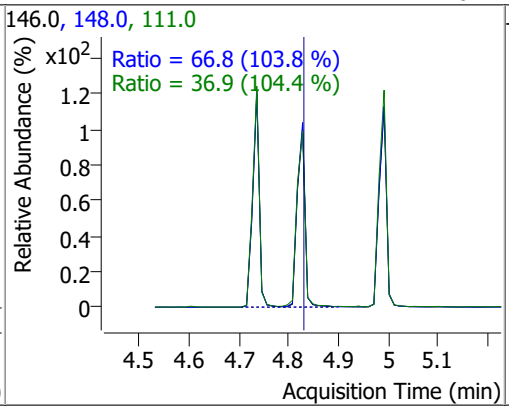


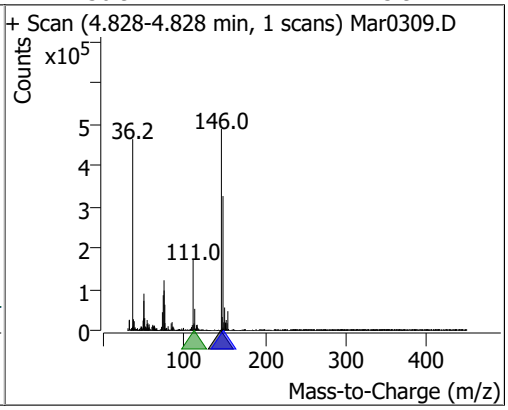




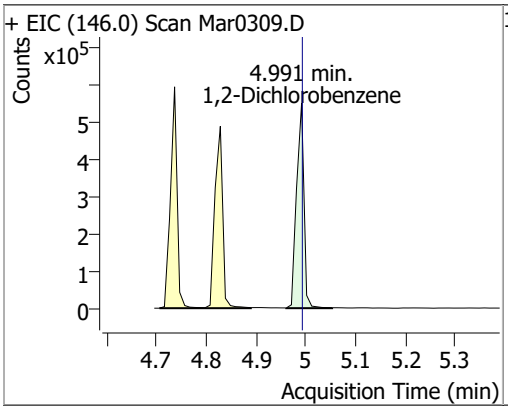
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	51.4990	4.83	-0.03	526953 (m)	148.0	66.8	45.0	83.7
					111.0	36.9	24.7	45.9

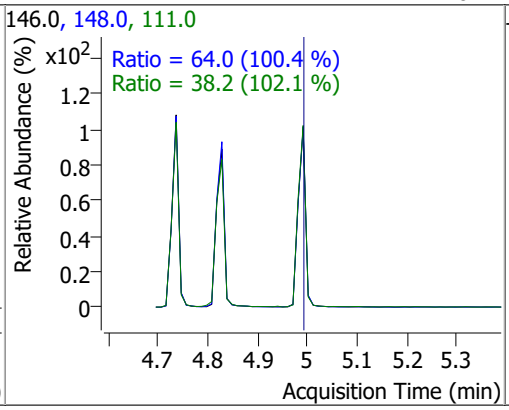


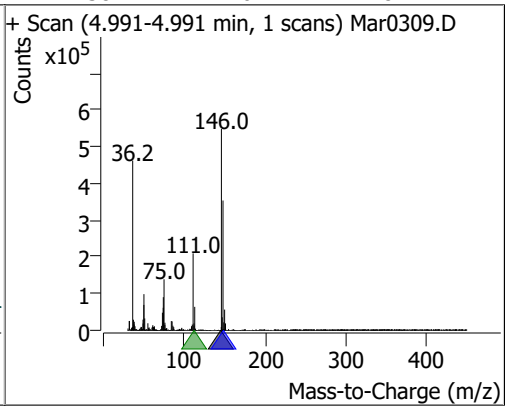




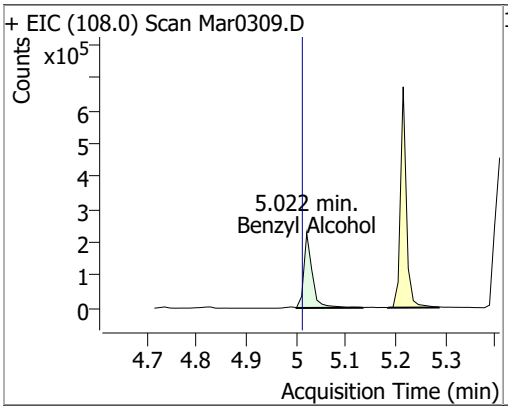
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	58.1644	4.99	-0.03	567053	148.0	64.0	44.6	82.8
					111.0	38.2	26.2	48.7

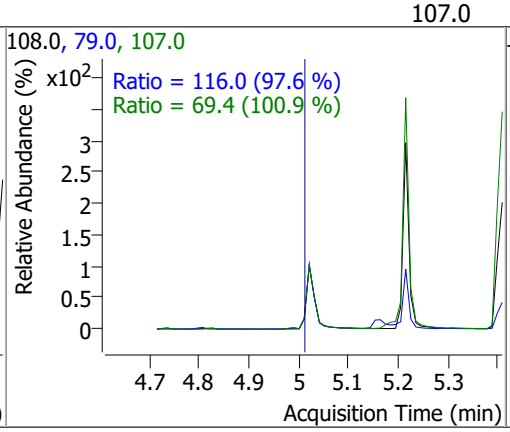


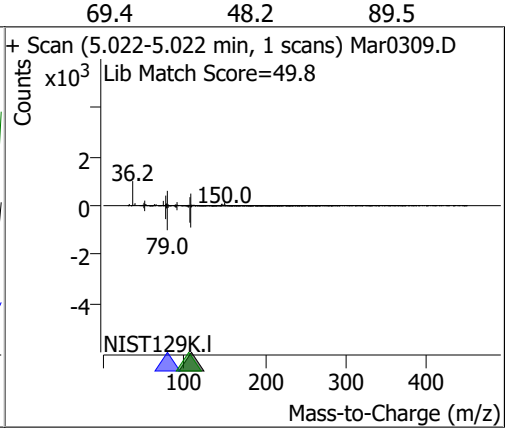




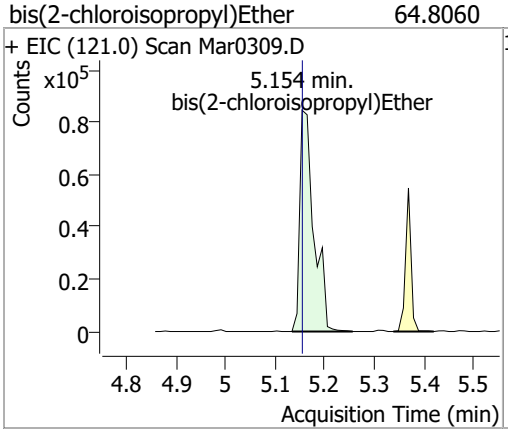
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	70.4254	5.02	-0.02	268564	79.0	116.0	83.2	154.5
					107.0	69.4	48.2	89.5

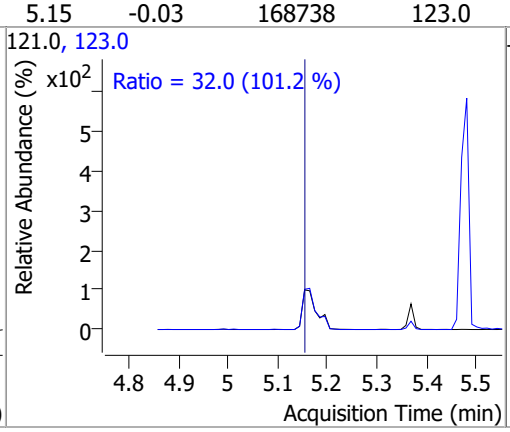


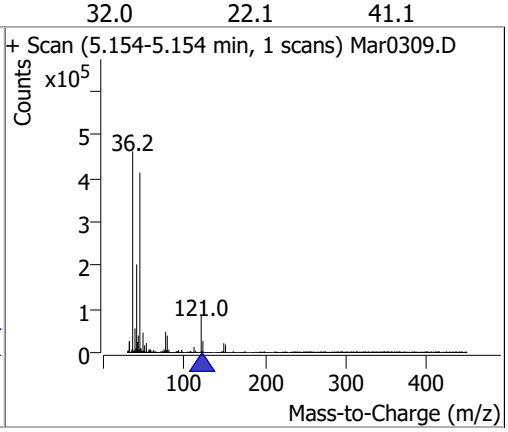




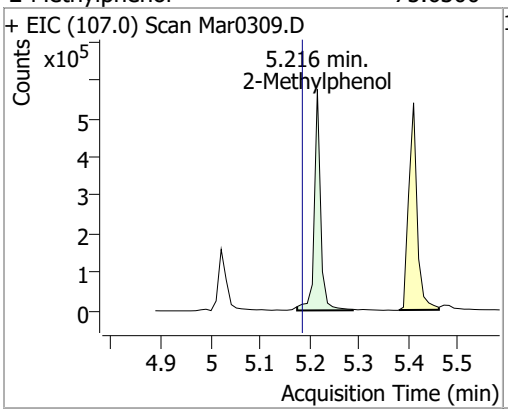
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	64.8060	5.15	-0.03	168738	123.0	32.0	22.1	41.1

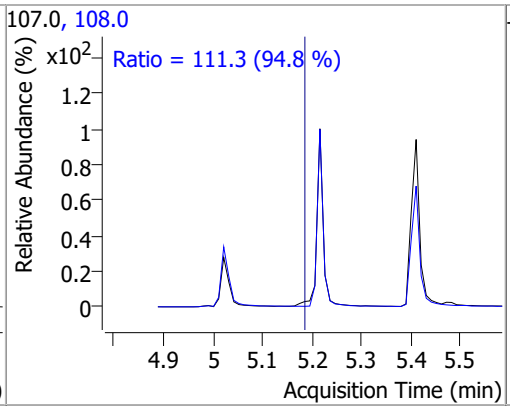


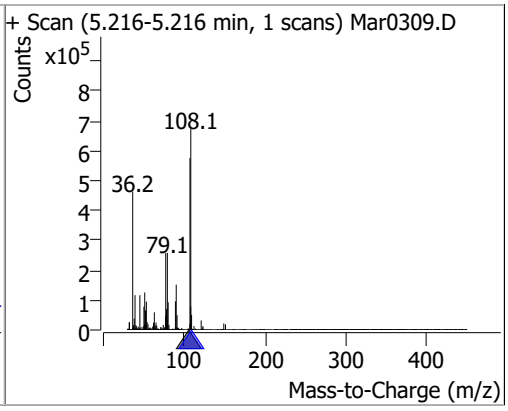




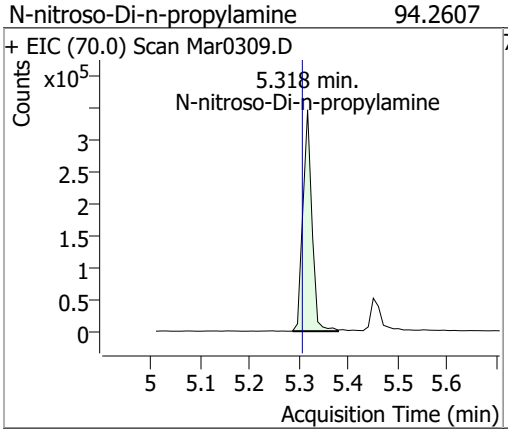
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	75.6300	5.22	0.00	505575	108.0	111.3	82.2	152.6

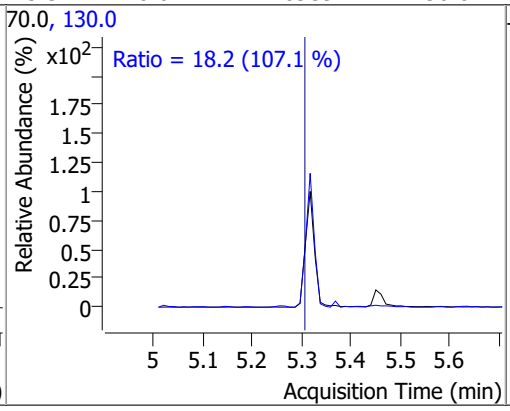


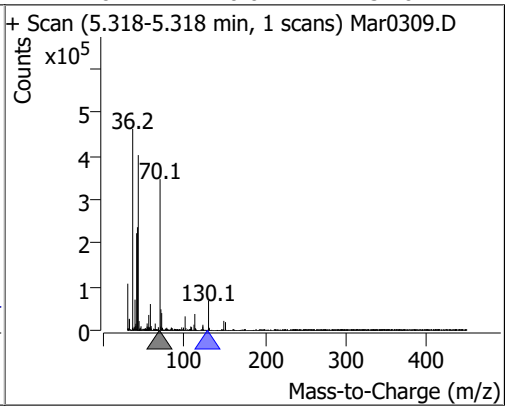




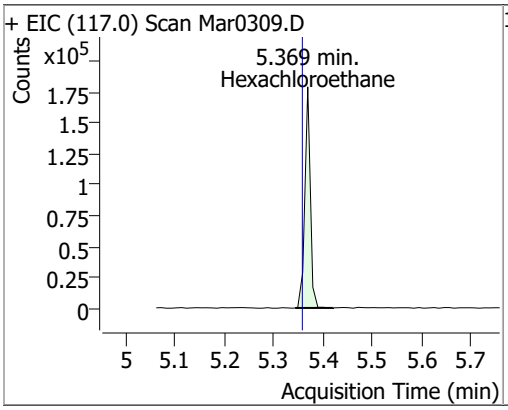
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	94.2607	5.32	-0.02	440959	130.0	18.2	0.0	34.0

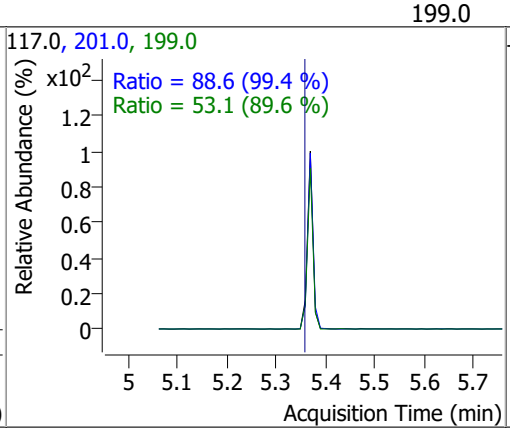


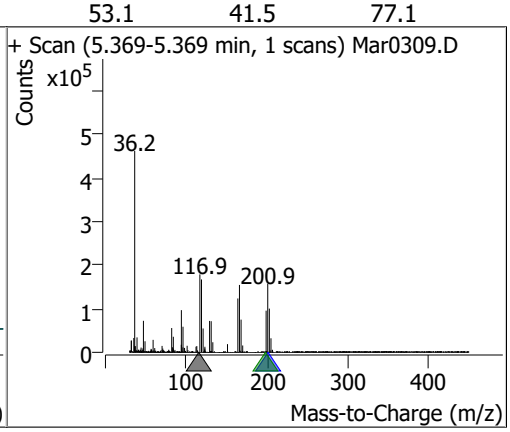




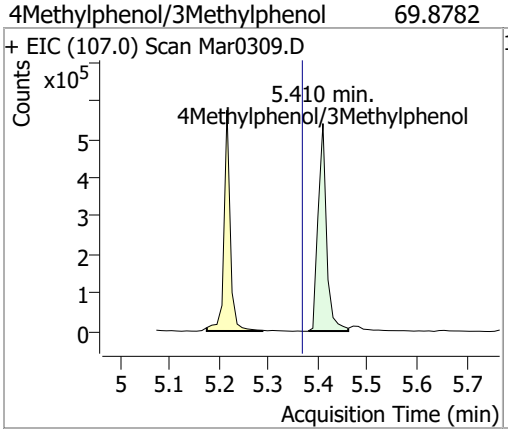
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	47.6062	5.37	-0.02	138529	201.0	88.6	62.4	115.9
					199.0	53.1	41.5	77.1

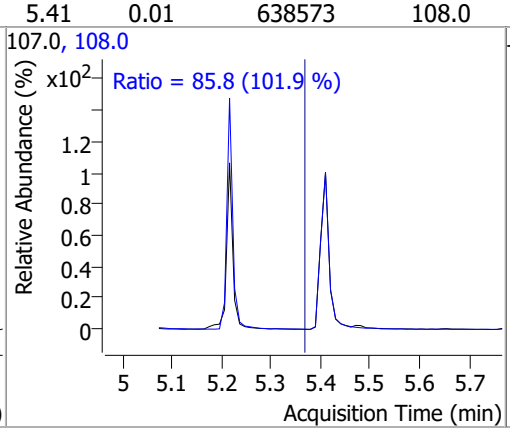


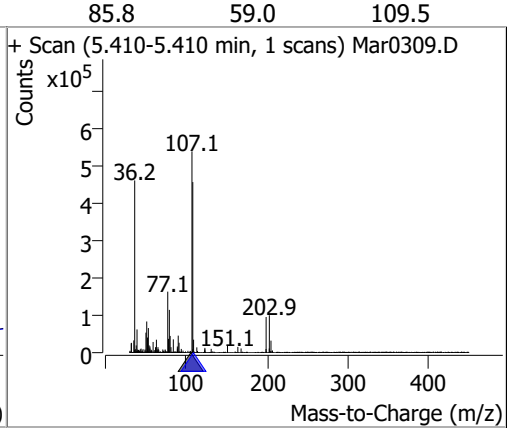




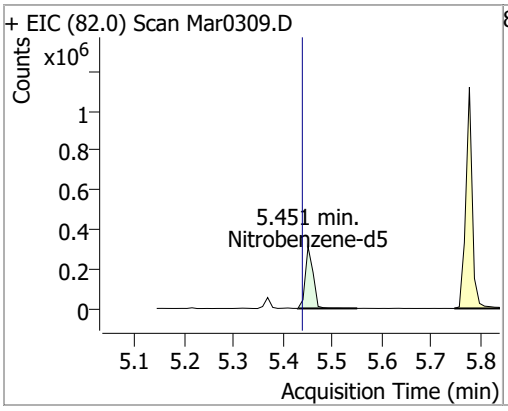
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	69.8782	5.41	0.01	638573	108.0	85.8	59.0	109.5

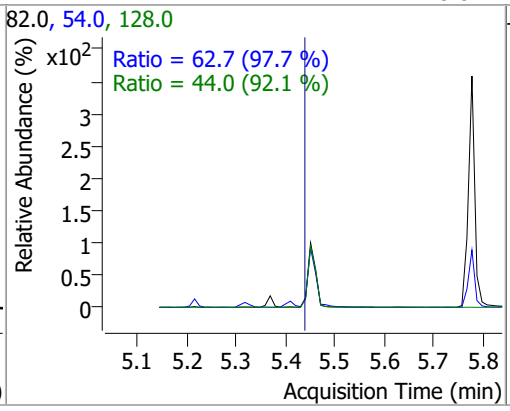


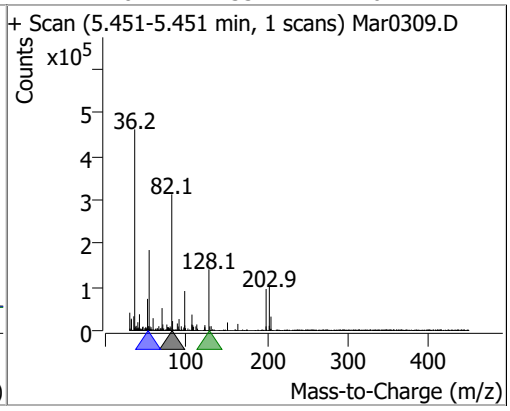




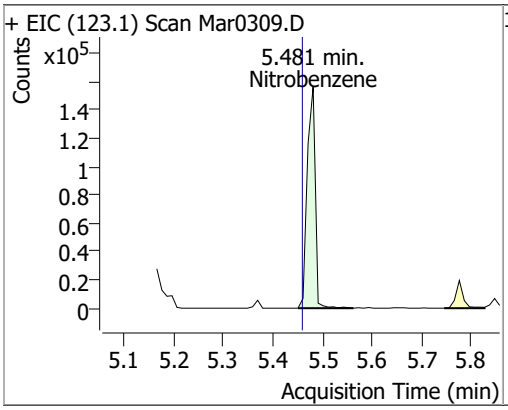
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	71.1374	5.45	-0.02	341931	54.0	62.7	44.9	83.4
					128.0	44.0	33.4	62.1

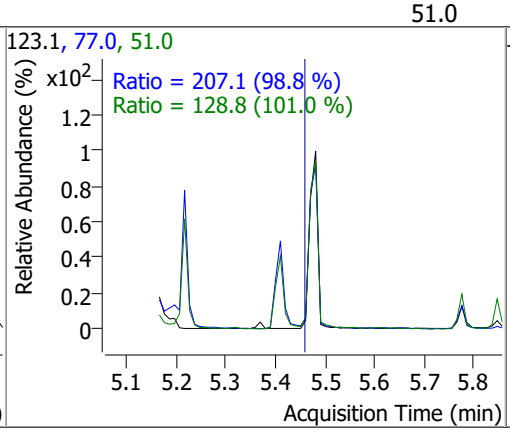


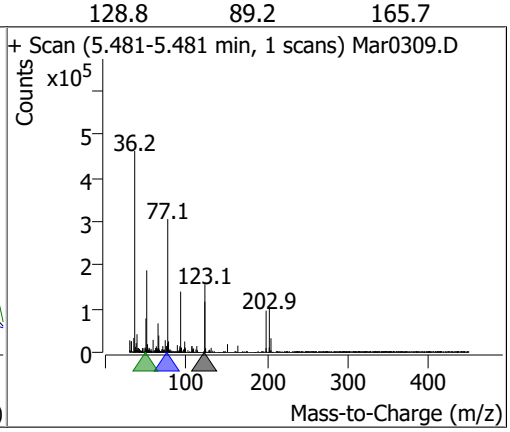




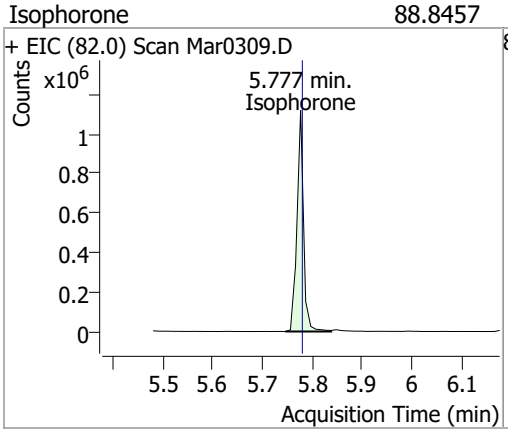
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	72.4420	5.48	-0.01	176851	77.0	207.1	146.7	272.5
					51.0	128.8	89.2	165.7

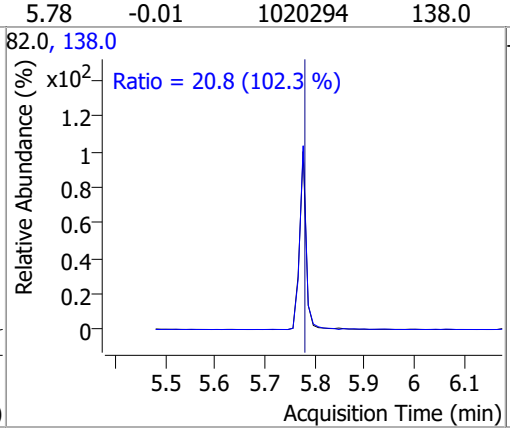


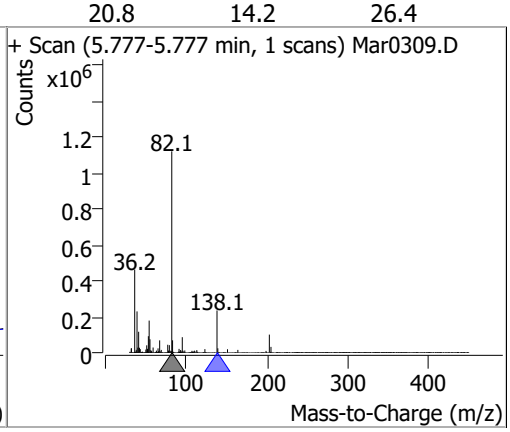




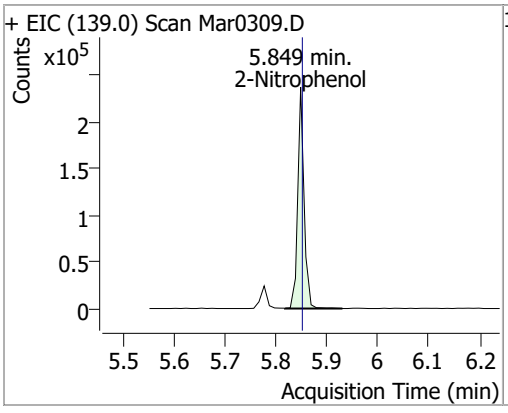
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	88.8457	5.78	-0.01	1020294	138.0	20.8	14.2	26.4

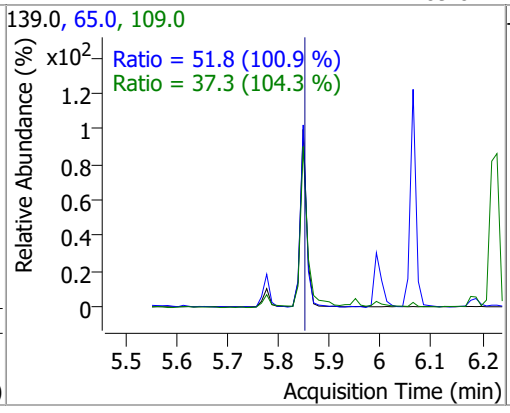


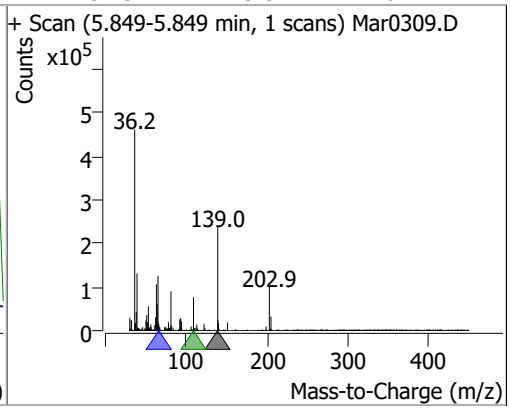




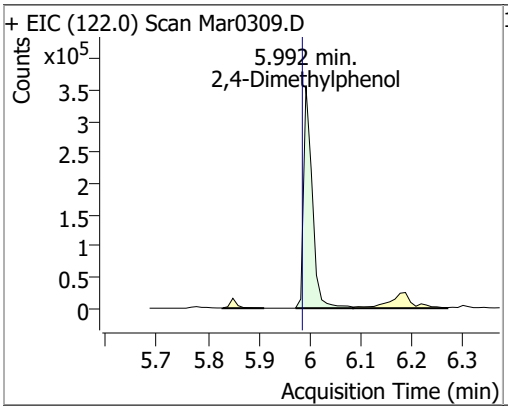
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	79.4181	5.85	-0.01	204063	65.0	51.8	35.9	66.7
					109.0	37.3	25.0	46.4

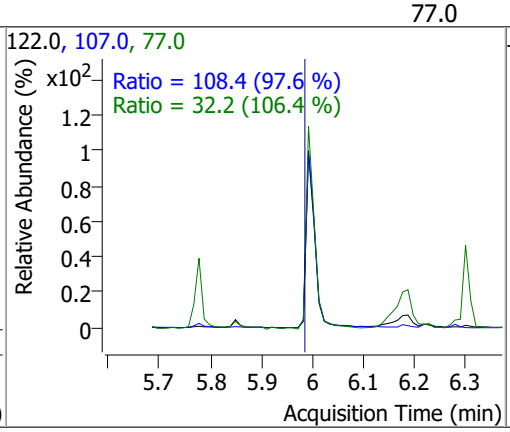


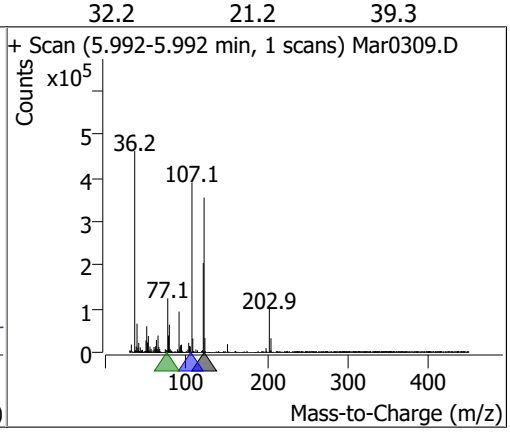




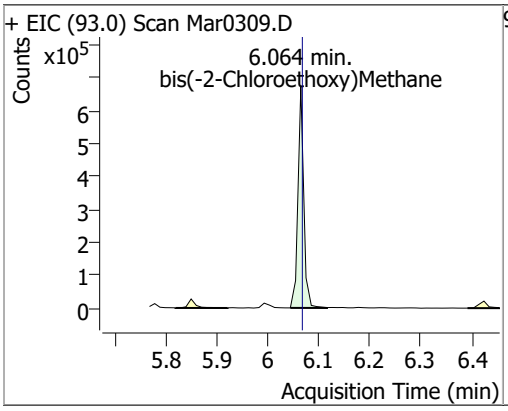
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	79.0892	5.99	0.00	421481	107.0	108.4	77.8	144.4
					77.0	32.2	21.2	39.3

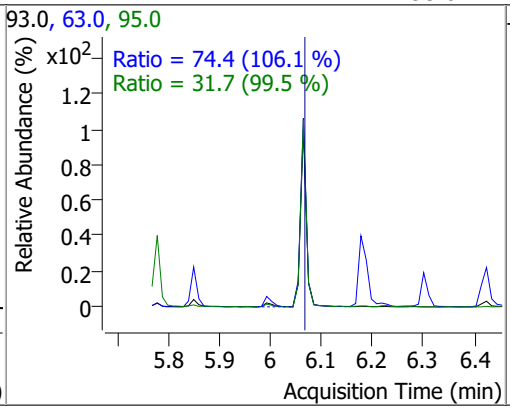


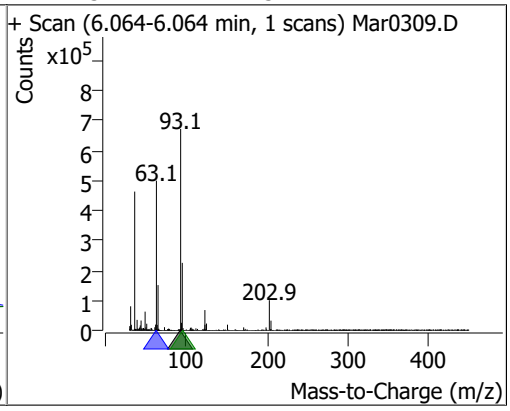




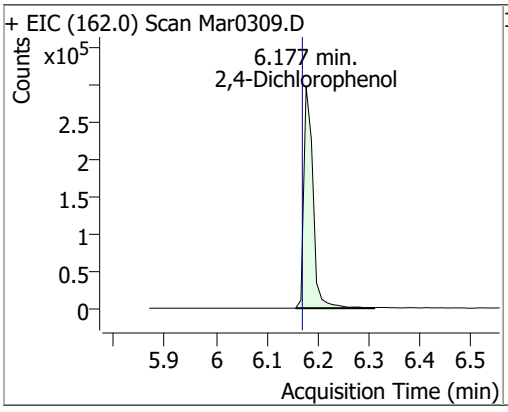
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	79.2239	6.06	-0.01	529183	63.0	74.4	49.1	91.2
					95.0	31.7	22.3	41.4

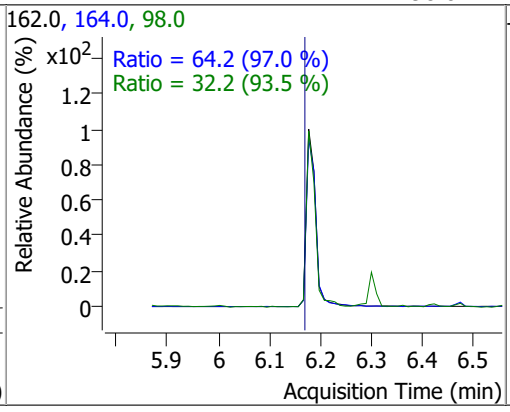


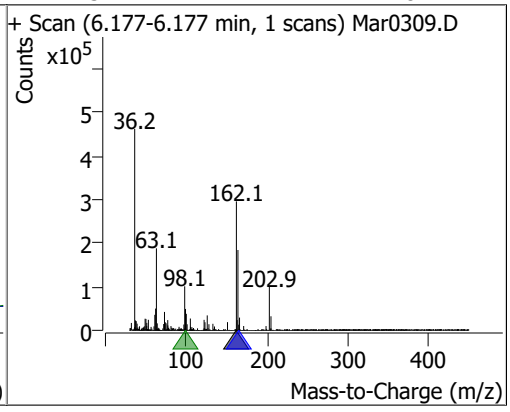




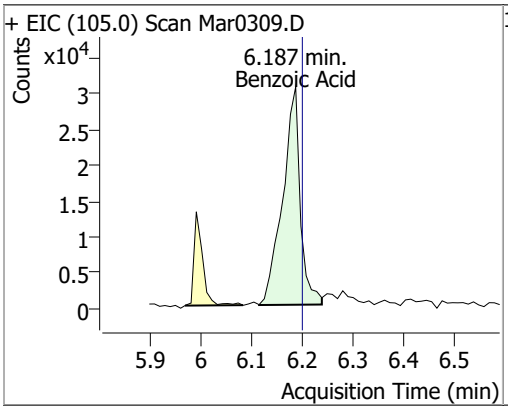
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	73.0206	6.18	0.00	371705	164.0	64.2	46.3	86.0
					98.0	32.2	24.1	44.8

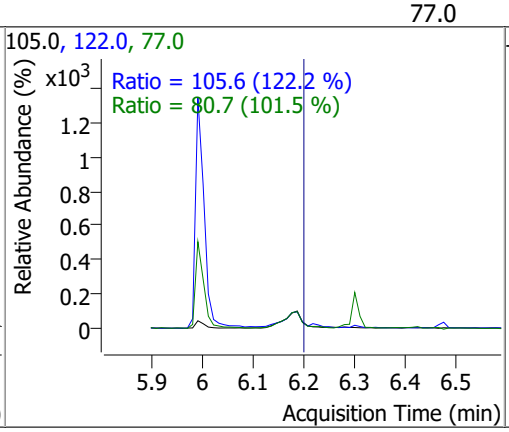


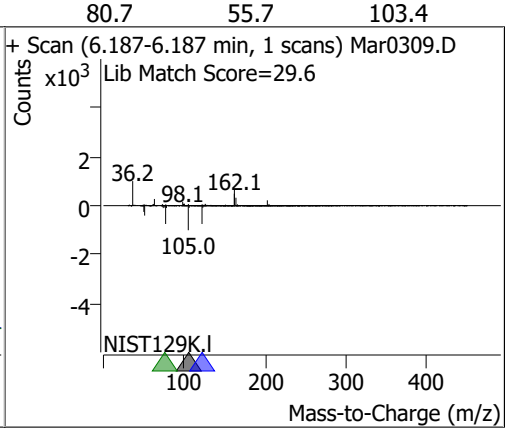




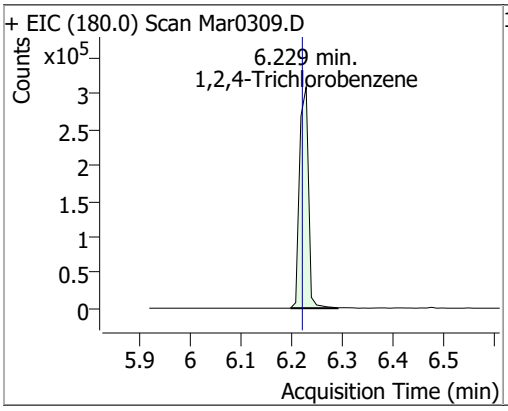
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	31.4771	6.19	-0.02	73435	122.0	105.6	60.5	112.4
					77.0	80.7	55.7	103.4

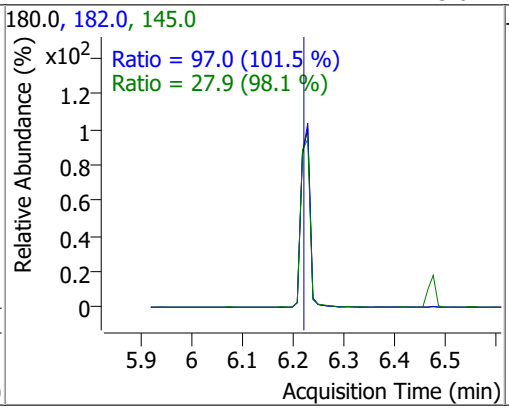


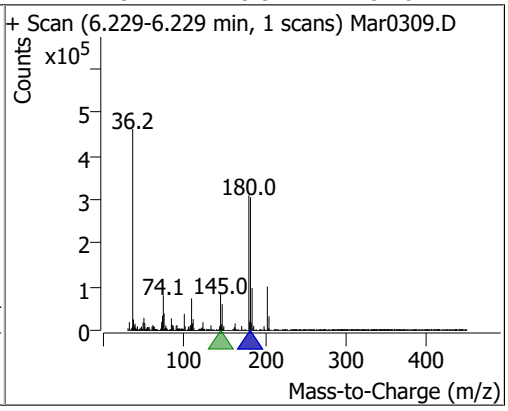




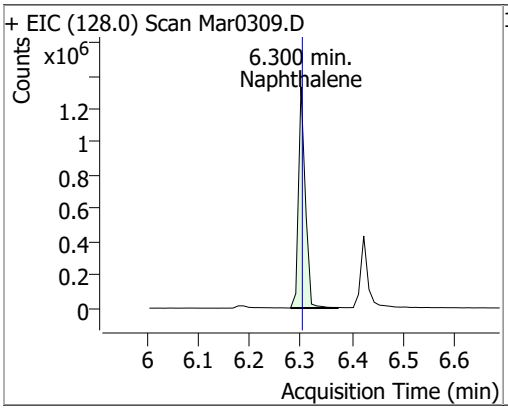
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	60.9613	6.23	0.00	377691	182.0	97.0	66.8	124.1
					145.0	27.9	19.9	37.0

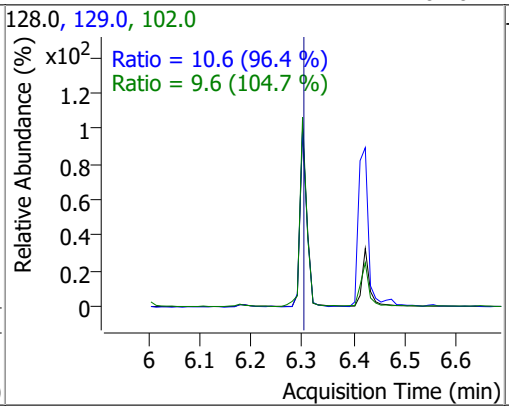


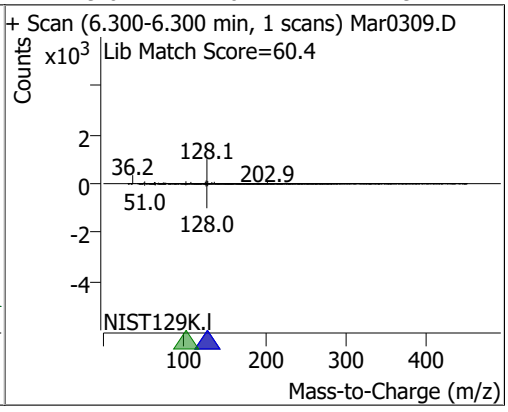




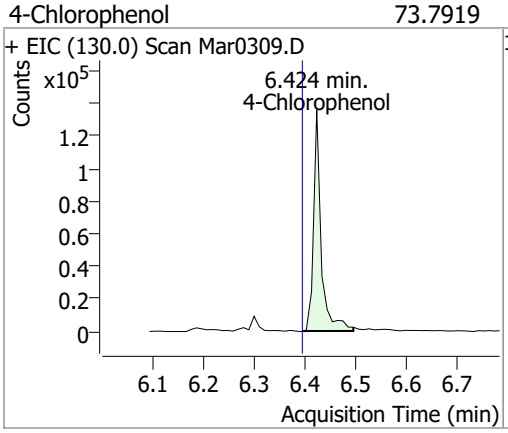
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	67.5721	6.30	-0.01	1245021	129.0	10.6	7.7	14.4
					102.0	9.6	6.4	11.9

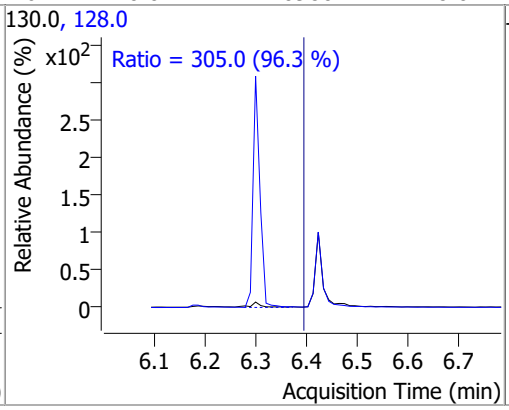


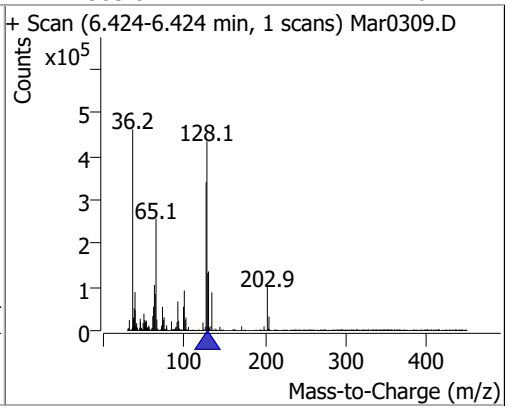




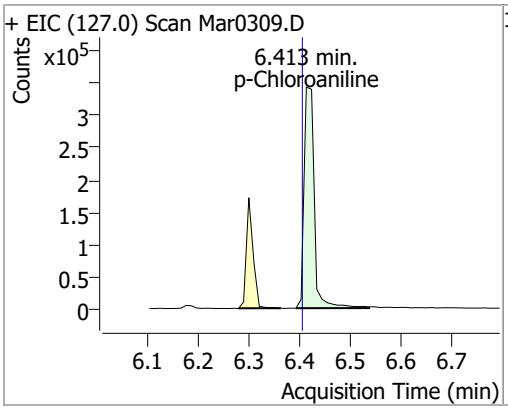
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	73.7919	6.42	0.02	140980	128.0	305.0	221.7	411.6

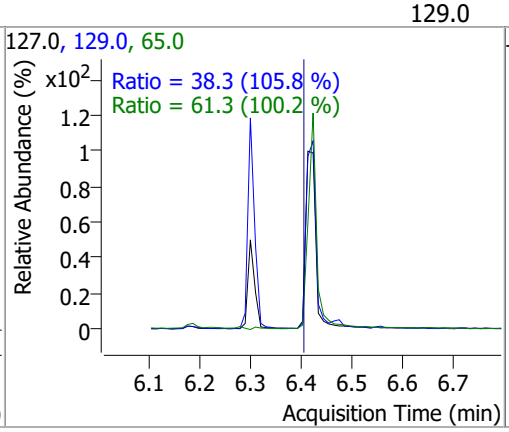


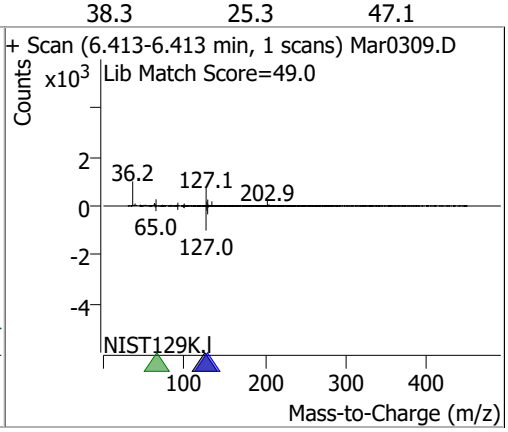




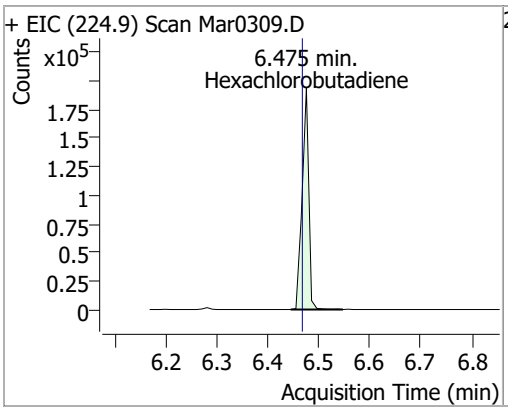
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	66.4815	6.41	0.00	474864	65.0	61.3	42.8	79.5
					129.0	38.3	25.3	47.1

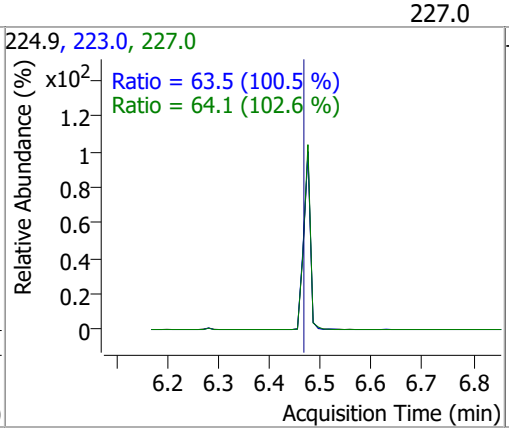


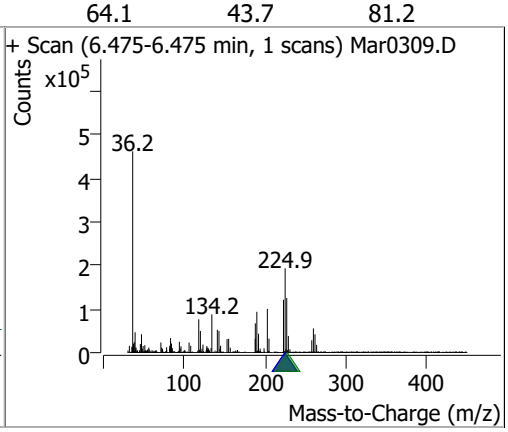




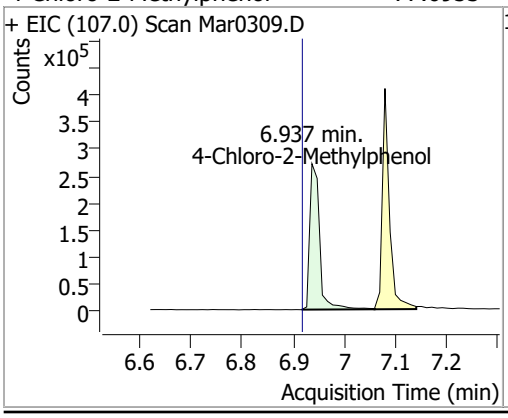
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	55.5159	6.48	0.00	175209	223.0	63.5	44.2	82.2
					227.0	64.1	43.7	81.2

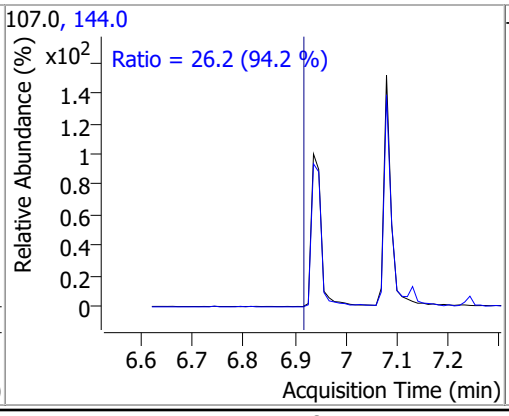


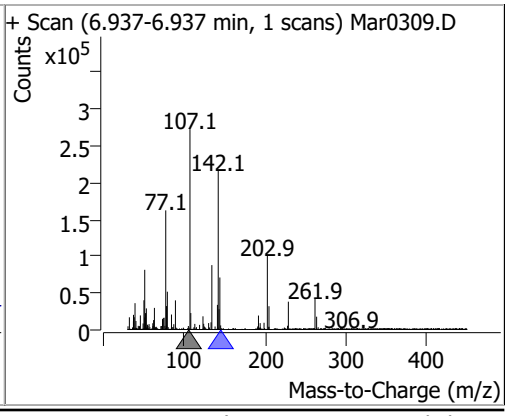




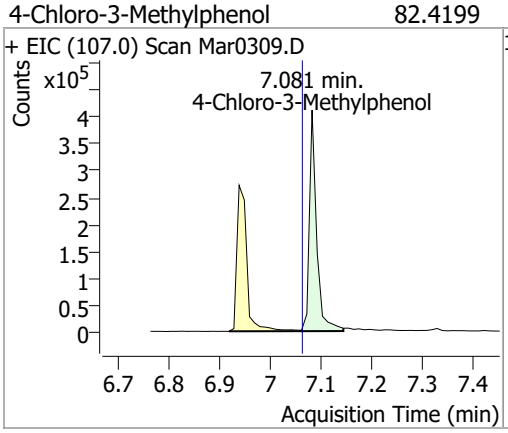
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	77.6953	6.94	0.01	367288	144.0	26.2	19.5	36.2

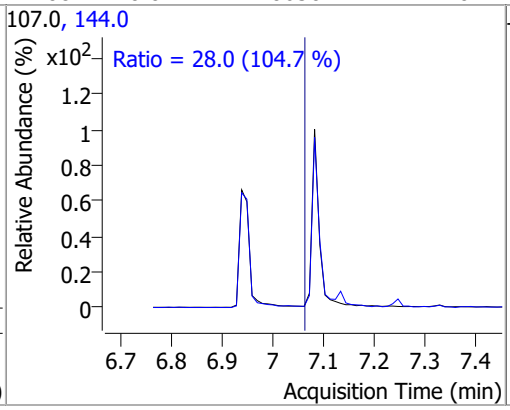


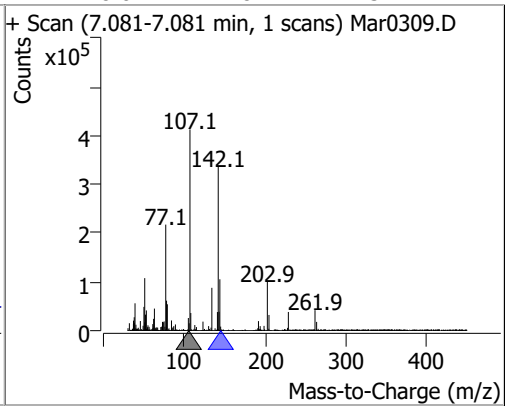




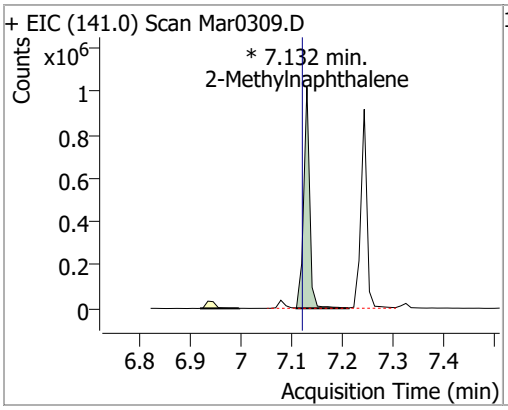
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	82.4199	7.08	0.01	406504	144.0	28.0	18.7	34.7

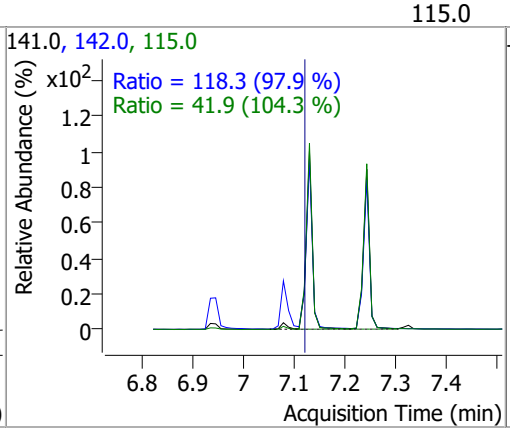


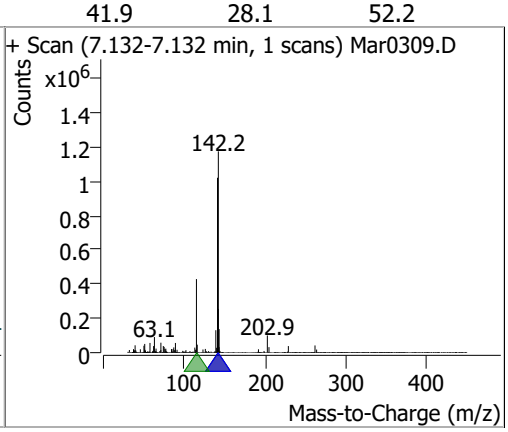




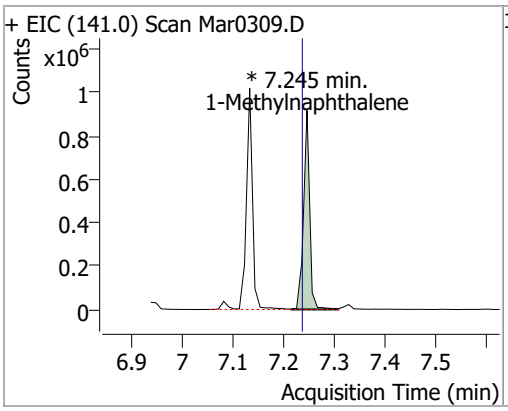
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	81.3244	7.13	0.00	838042 (m)	142.0	118.3	84.6	157.1
					115.0	41.9	28.1	52.2

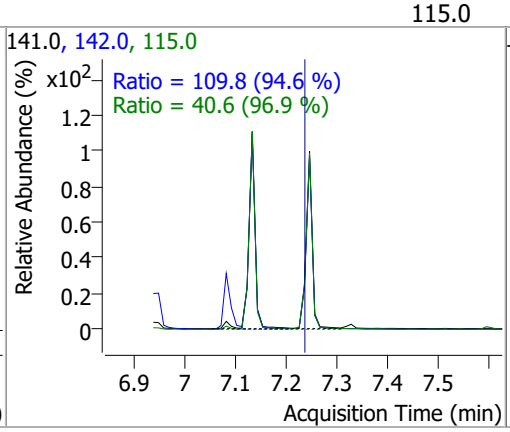


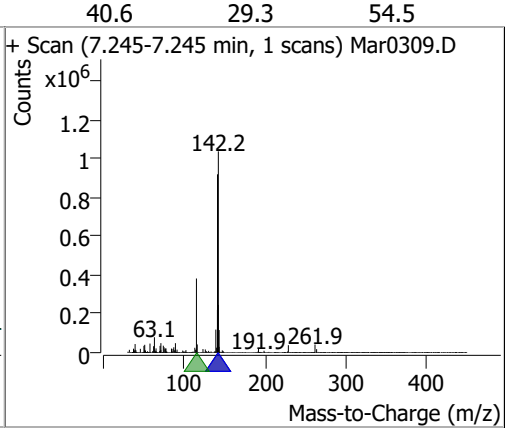




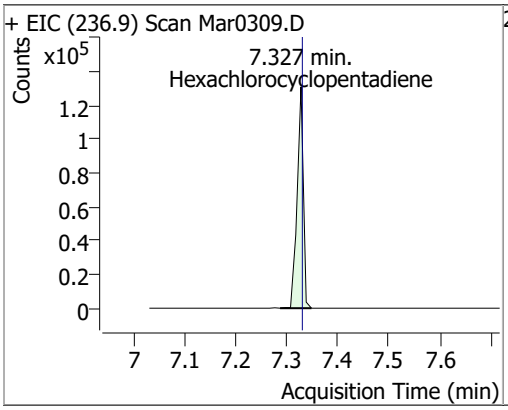
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	76.7260	7.25	0.00	770170 (m)	142.0	109.8	81.2	150.8
					115.0	40.6	29.3	54.5

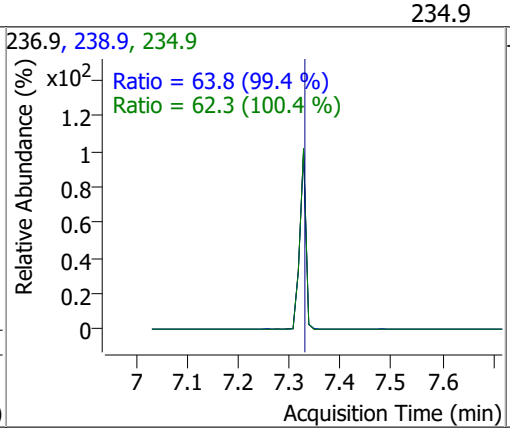


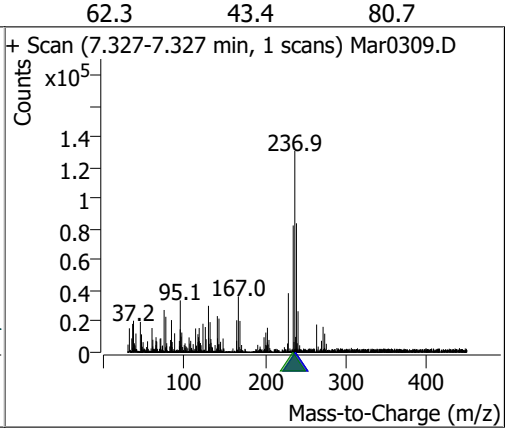




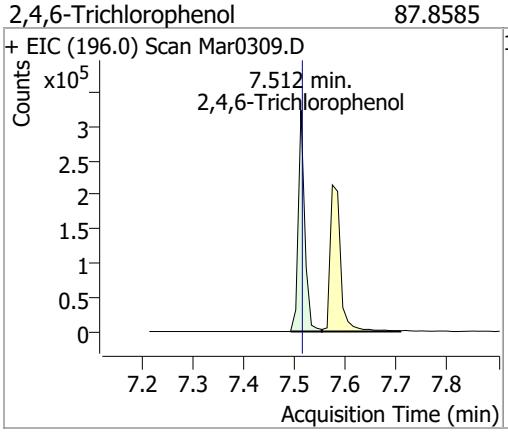
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	62.3091	7.33	0.00	109953	238.9	63.8	44.9	83.5
					234.9	62.3	43.4	80.7

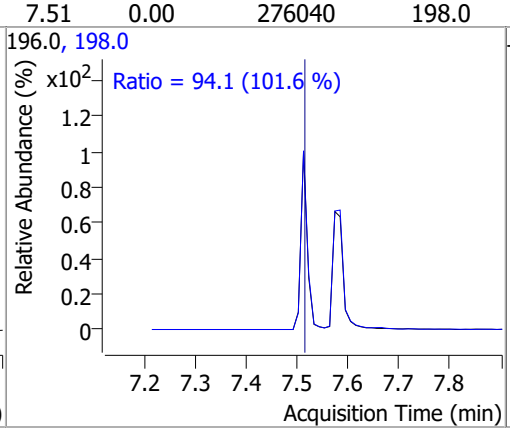


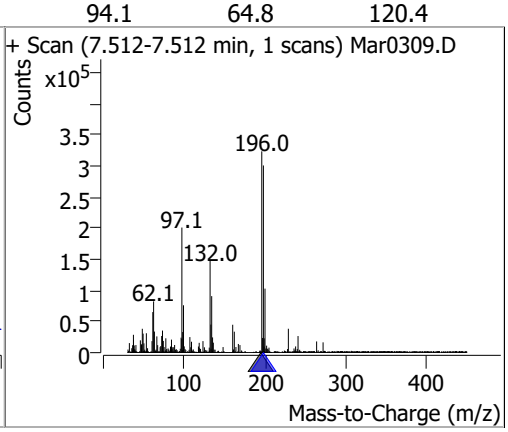




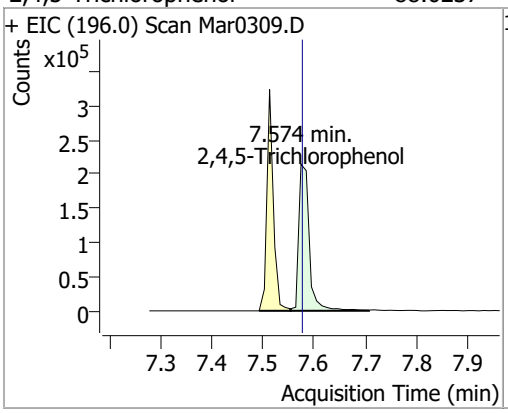
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	87.8585	7.51	0.00	276040	198.0	94.1	64.8	120.4

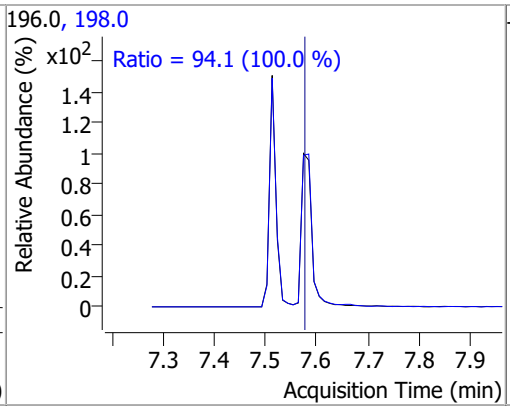


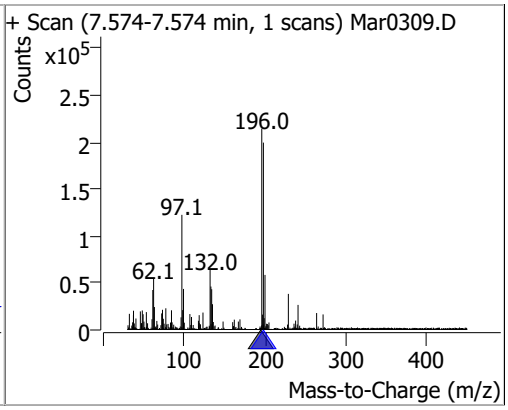




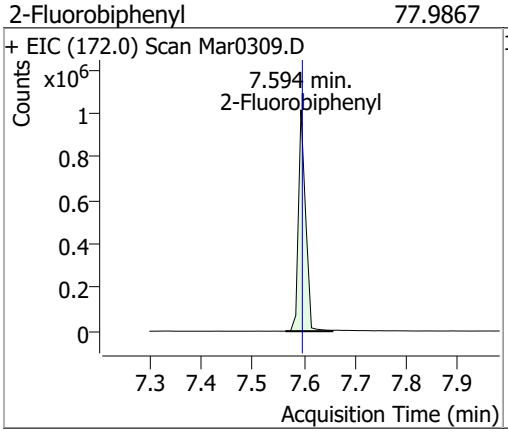
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	88.0237	7.57	0.00	308826	198.0	94.1	65.9	122.3

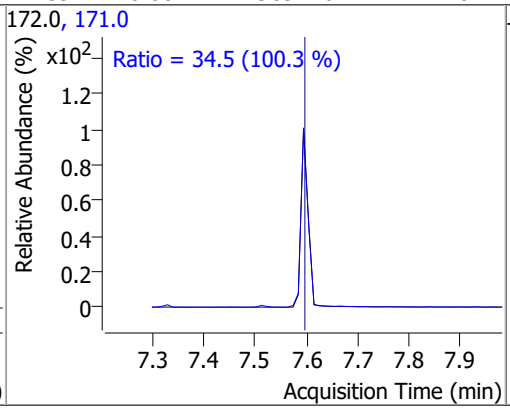


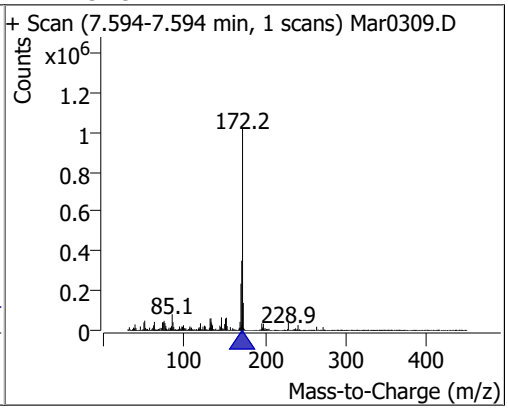




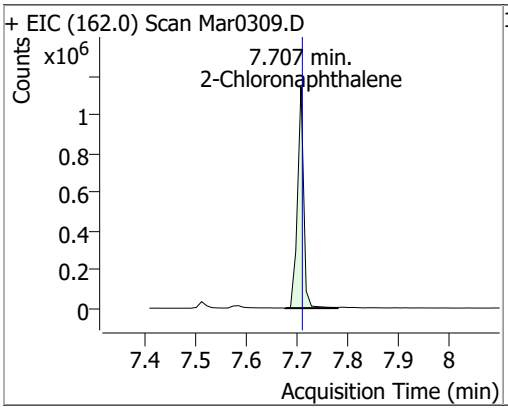
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	77.9867	7.59	0.00	989426	171.0	34.5	24.1	44.7

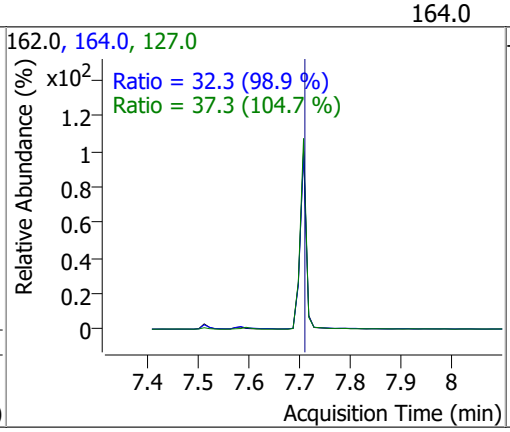


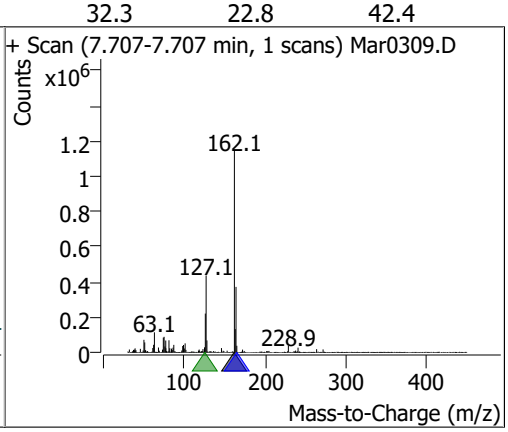




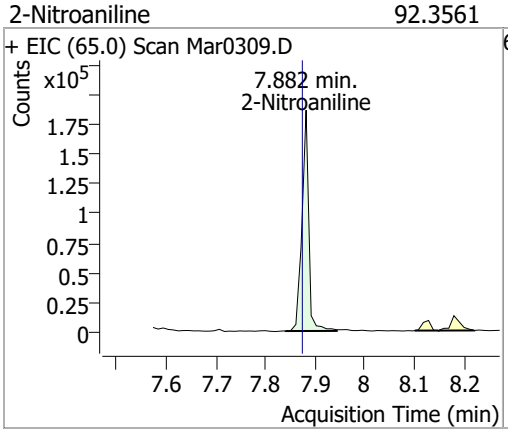
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	90.5023	7.71	0.00	964205	127.0	37.3	25.0	46.4
					164.0	32.3	22.8	42.4

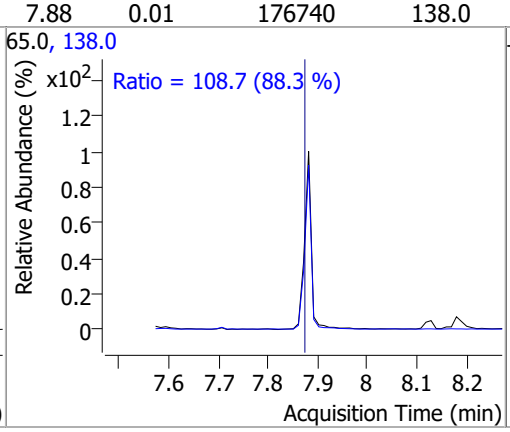


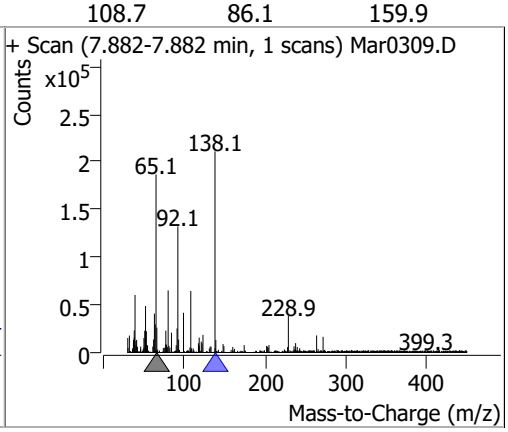




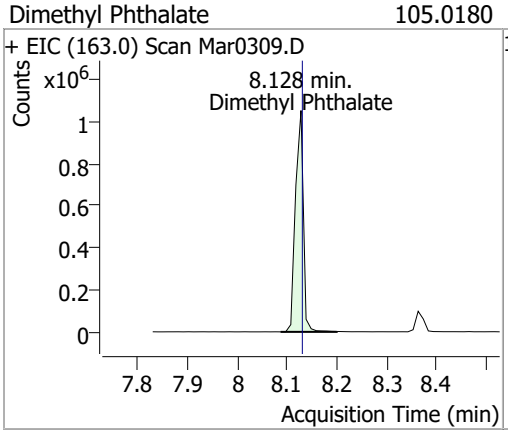
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	92.3561	7.88	0.01	176740	138.0	108.7	86.1	159.9

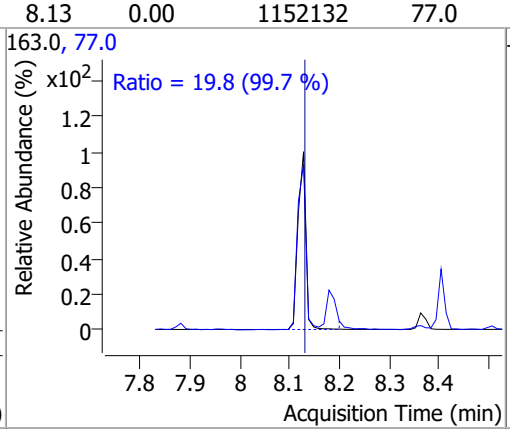


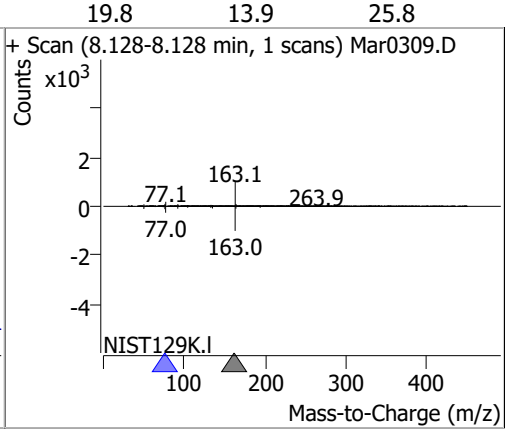




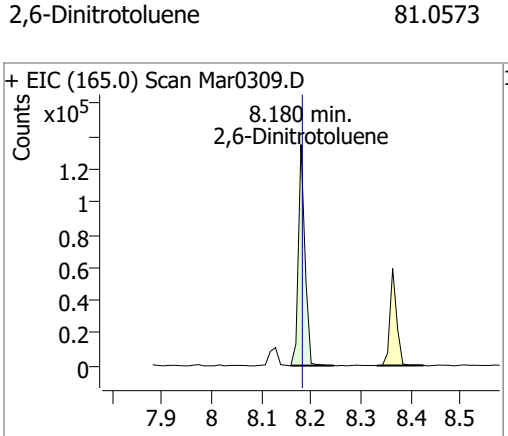
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	105.0180	8.13	0.00	1152132	77.0	19.8	13.9	25.8

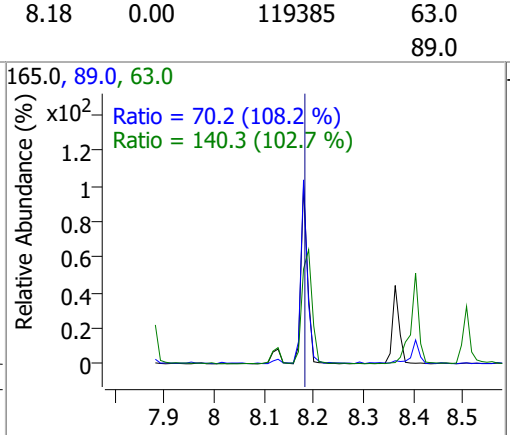


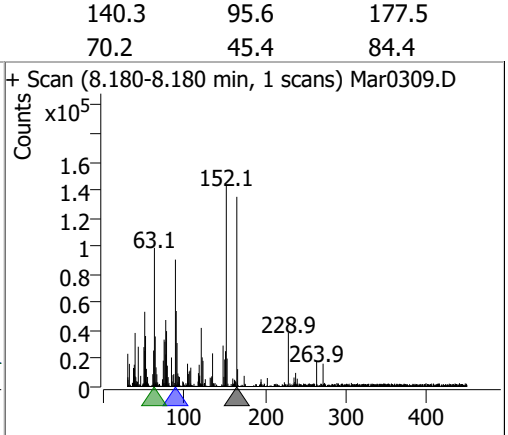




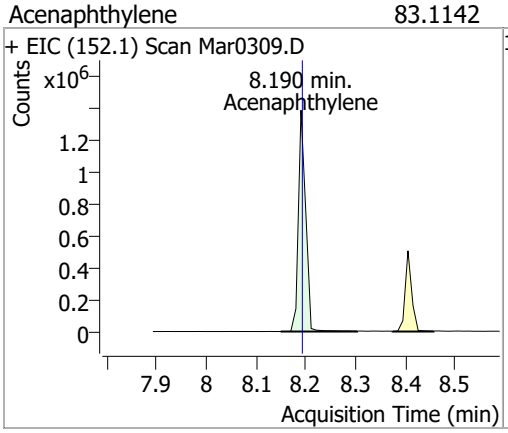
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	81.0573	8.18	0.00	119385	63.0	140.3	95.6	177.5
					89.0	70.2	45.4	84.4

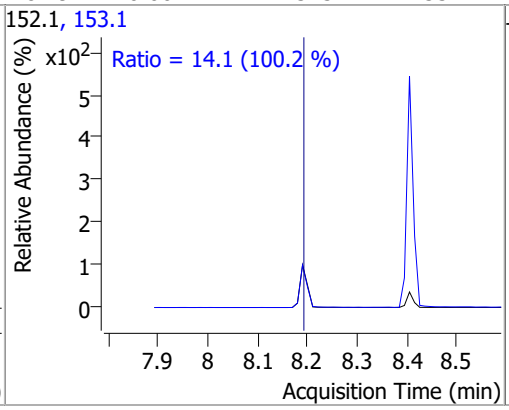


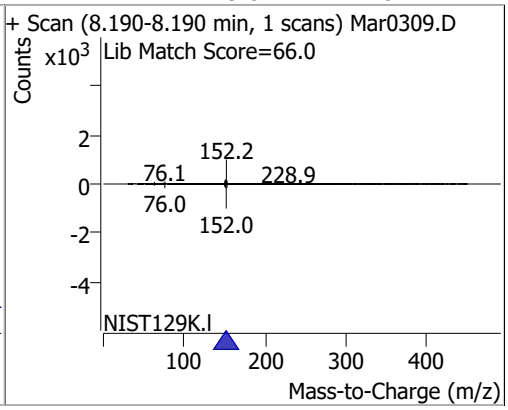




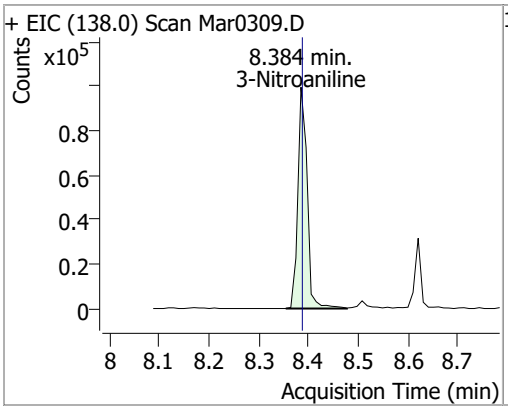
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	83.1142	8.19	0.00	1415457	153.1	14.1	9.8	18.2

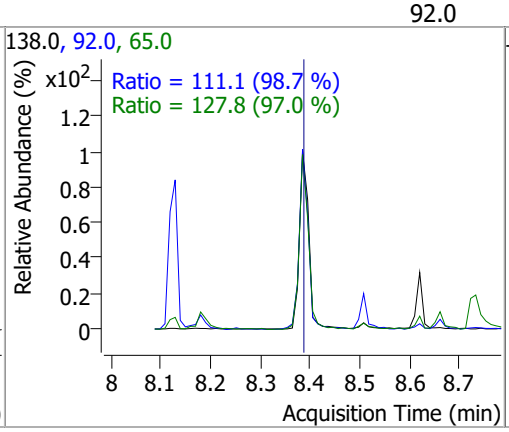


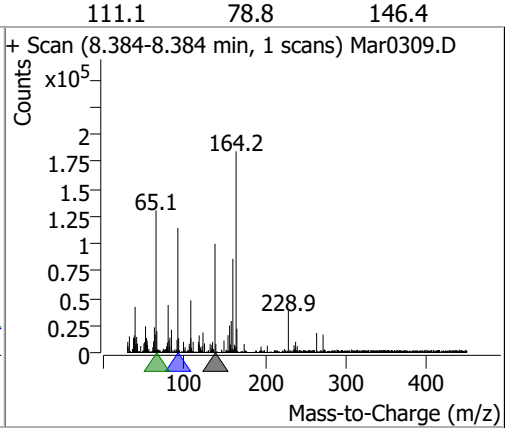




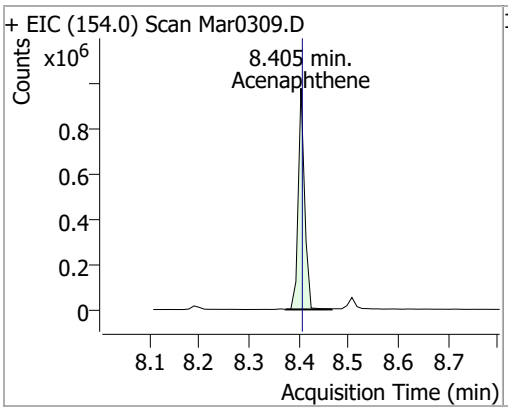
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	77.3916	8.38	0.00	129122	65.0	127.8	92.2	171.2
					92.0	111.1	78.8	146.4

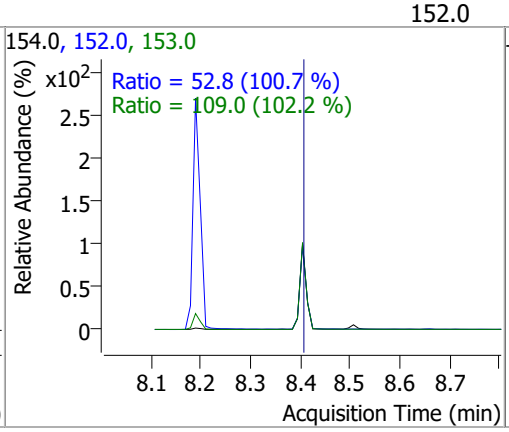


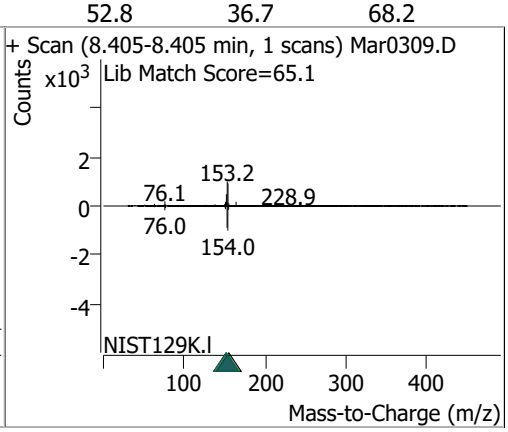




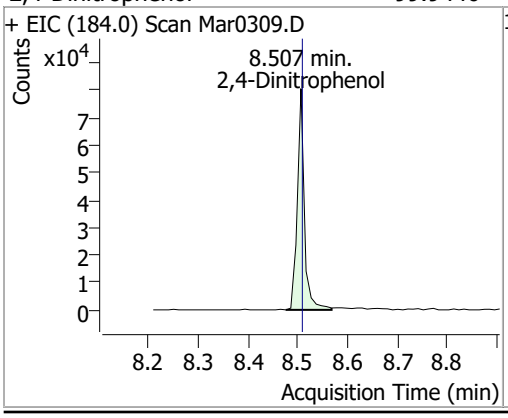
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	89.9519	8.40	0.00	872222	153.0	109.0	74.6	138.6
					152.0	52.8	36.7	68.2

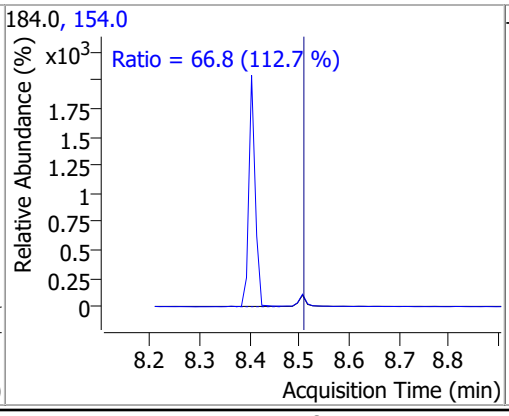


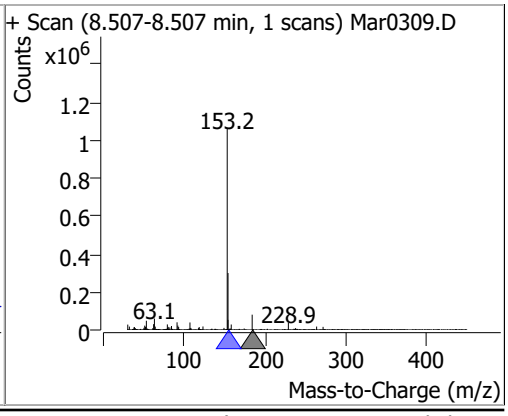




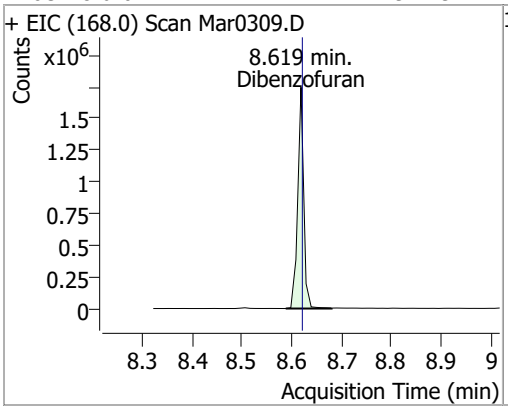
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	99.9446	8.51	0.00	78948	154.0	66.8	41.5	77.0

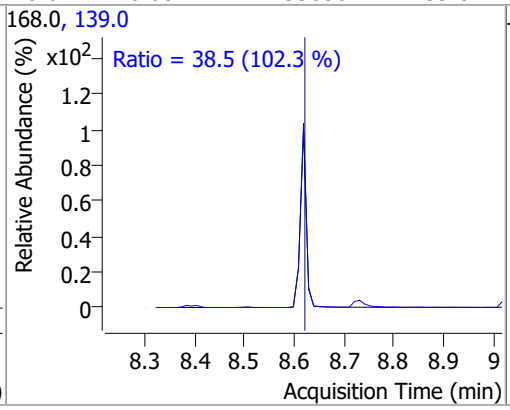


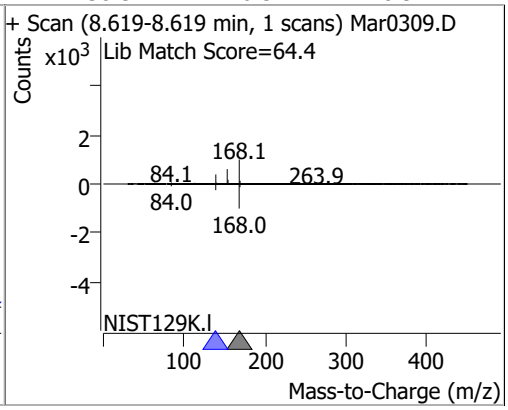




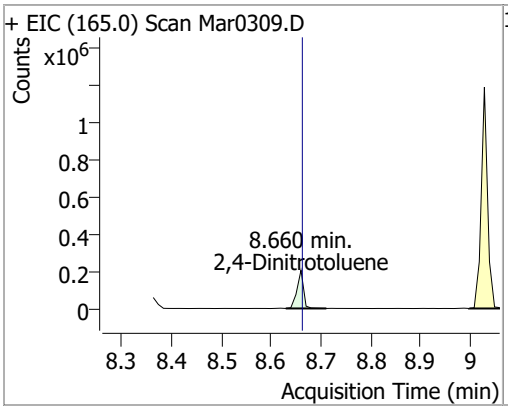
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	92.2911	8.62	0.00	1455850	139.0	38.5	26.3	48.9

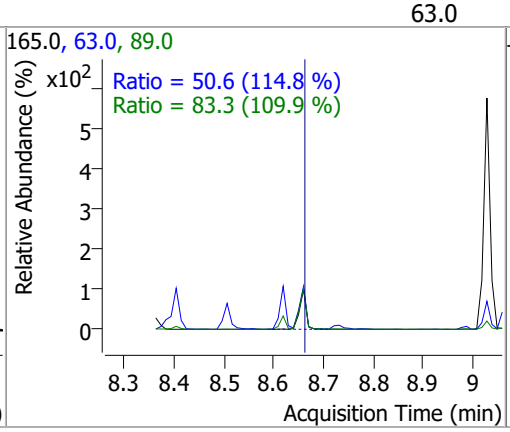


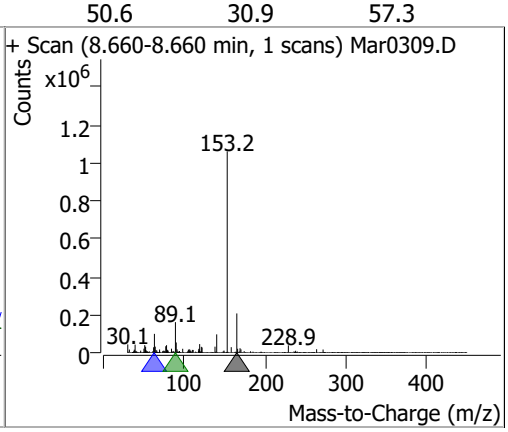




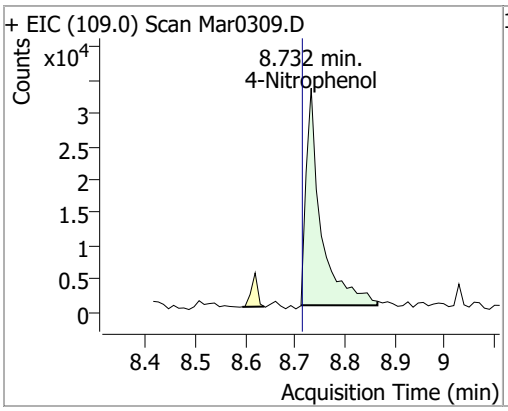
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	96.6871	8.66	0.00	183198	89.0	83.3	53.1	98.6
					63.0	50.6	30.9	57.3

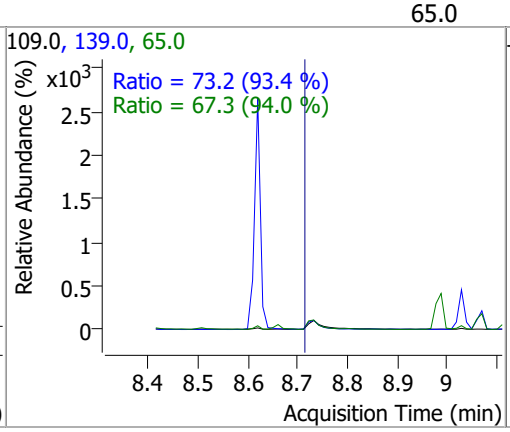


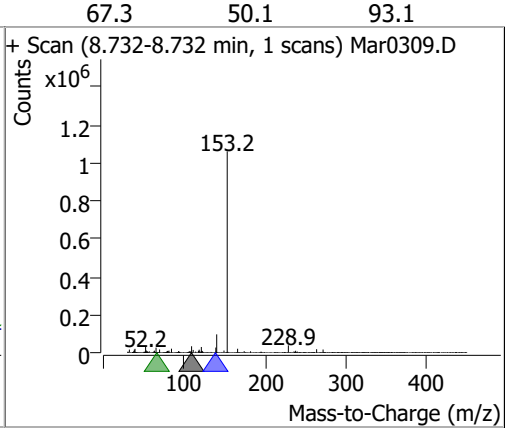




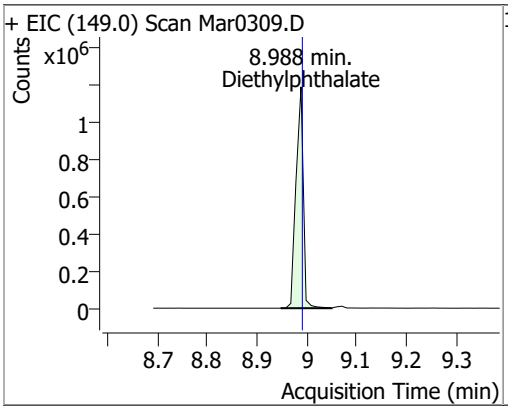
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	37.2288	8.73	0.02	62506	139.0	73.2	54.8	101.9
					65.0	67.3	50.1	93.1

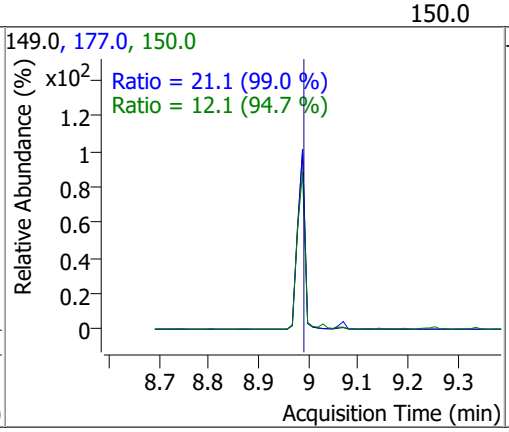


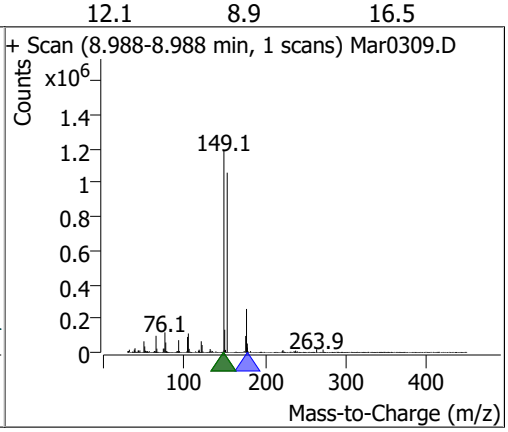




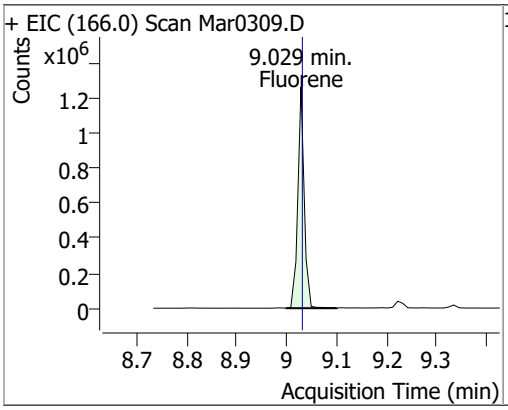
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	105.5916	8.99	0.00	1206117	177.0	21.1	14.9	27.7
					150.0	12.1	8.9	16.5

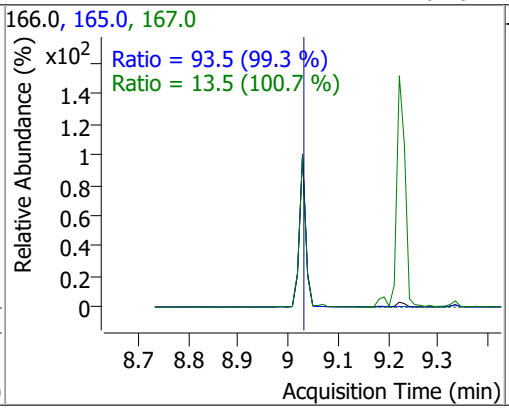


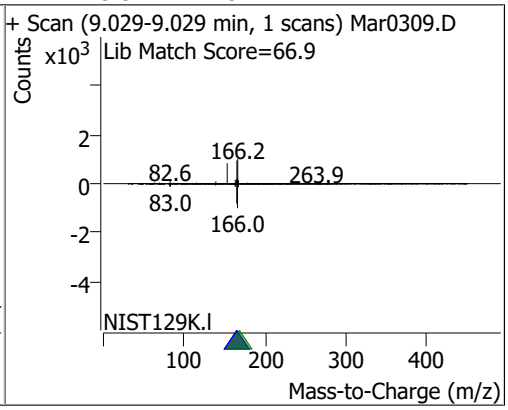




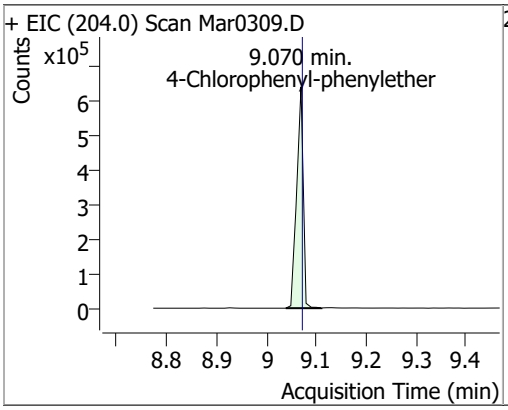
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	88.4118	9.03	0.00	1129169	165.0	93.5	65.9	122.3
					167.0	13.5	9.4	17.4

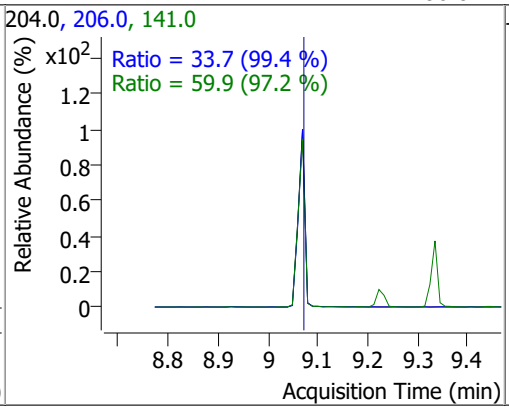


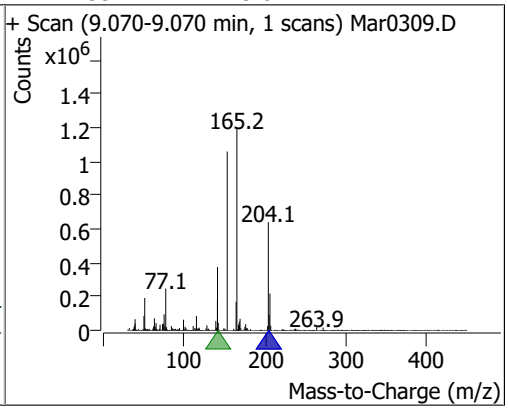




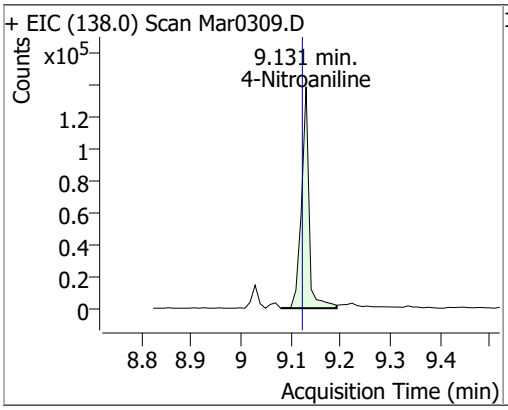
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	100.1780	9.07	0.00	584173	141.0	59.9	43.2	80.2
					206.0	33.7	23.8	44.1

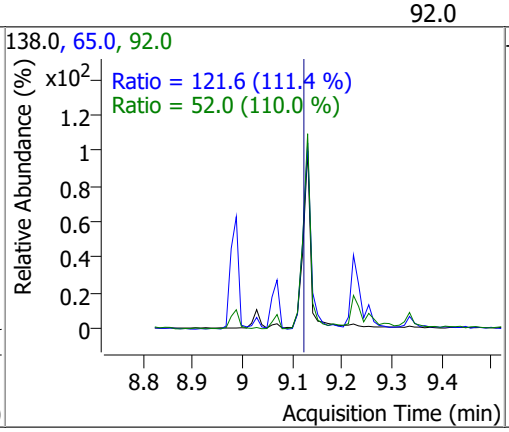


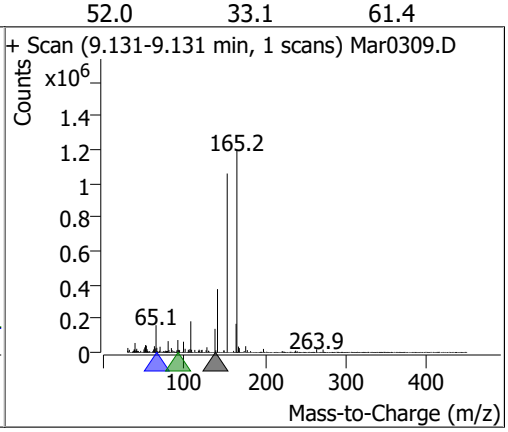




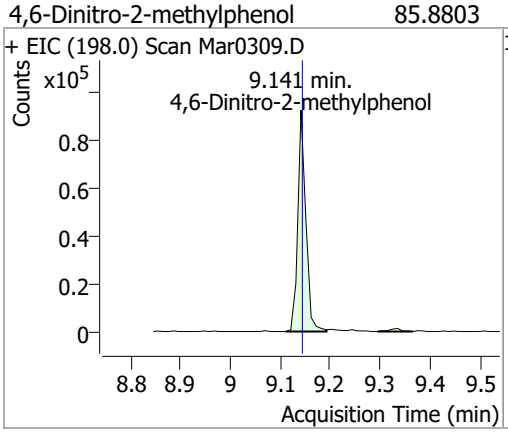
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	75.5367	9.13	0.01	146732	65.0	121.6	76.4	142.0
					92.0	52.0	33.1	61.4

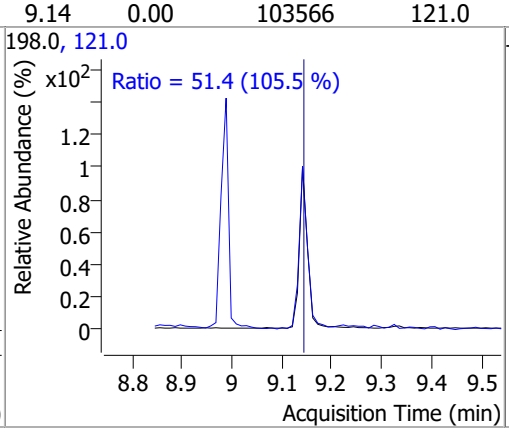


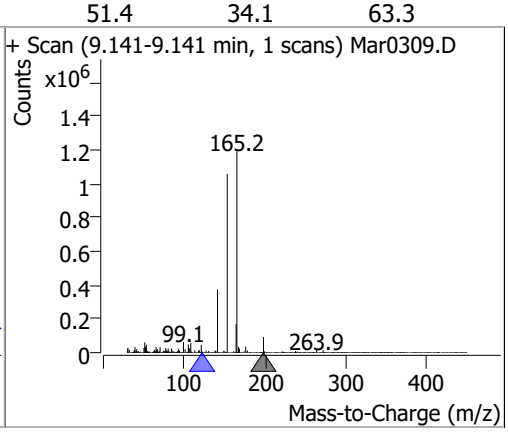




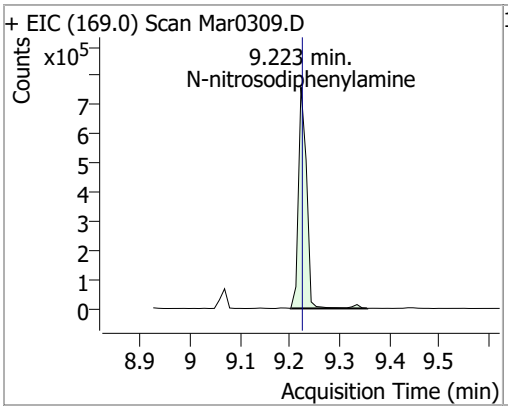
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	85.8803	9.14	0.00	103566	121.0	51.4	34.1	63.3

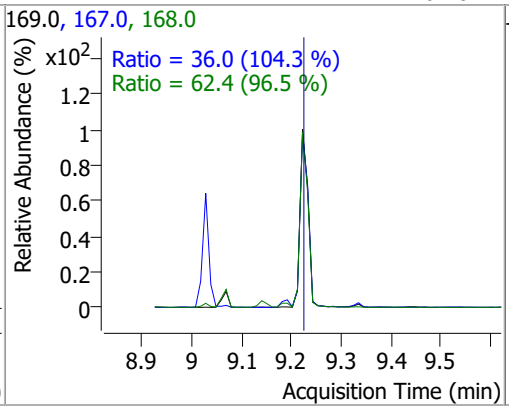


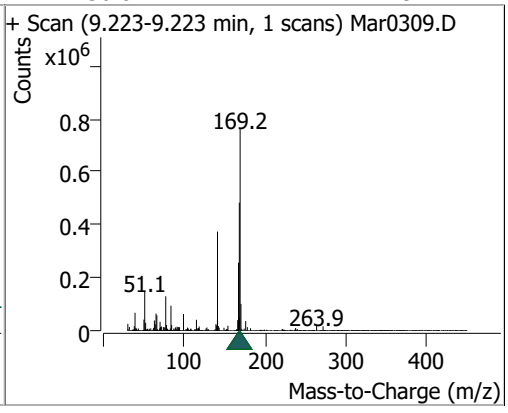




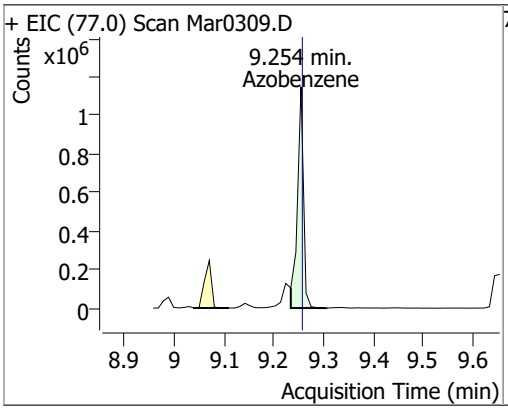
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	93.9378	9.22	0.00	865723	168.0	62.4	45.2	84.0
					167.0	36.0	24.2	44.9

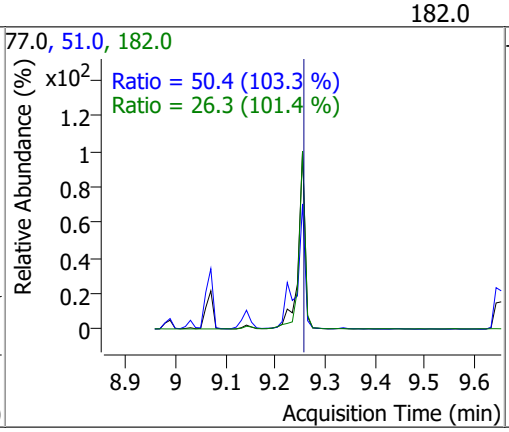


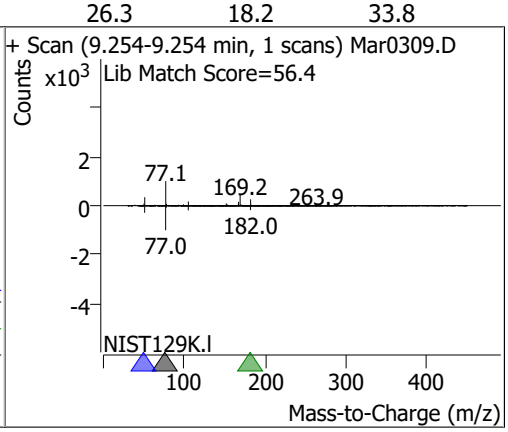




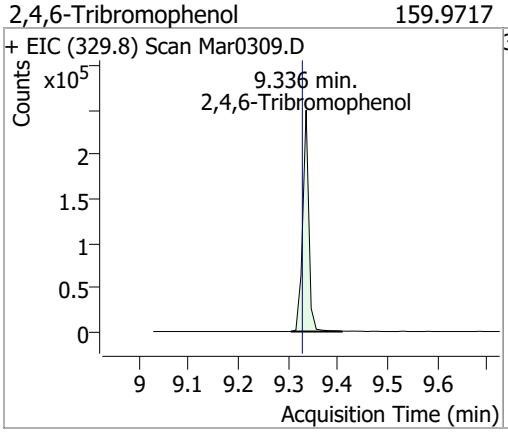
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	79.7448	9.25	0.00	968708	51.0	50.4	34.2	63.5
					182.0	26.3	18.2	33.8

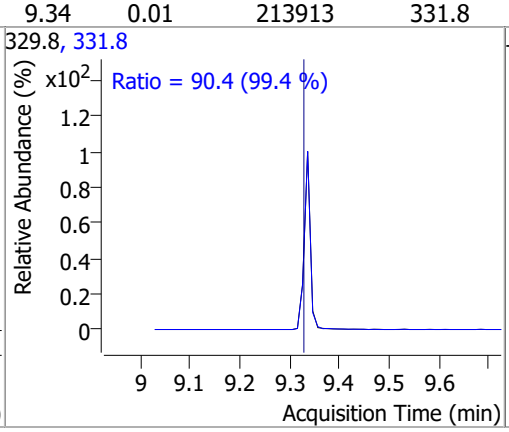


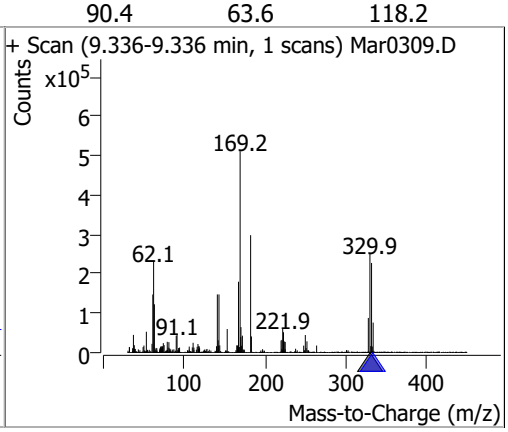




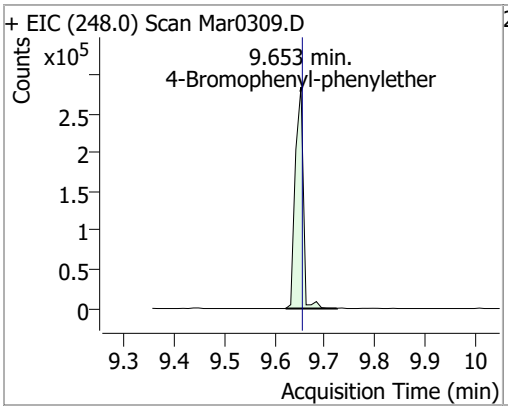
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	159.9717	9.34	0.01	213913	331.8	90.4	63.6	118.2

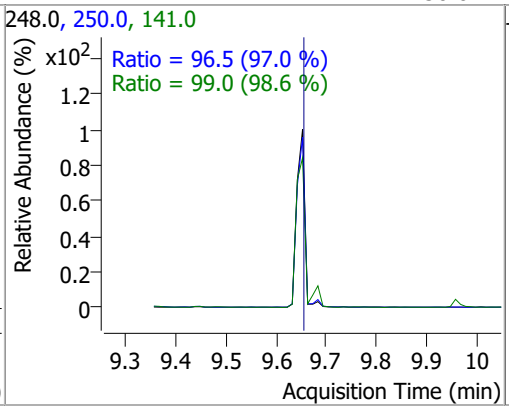


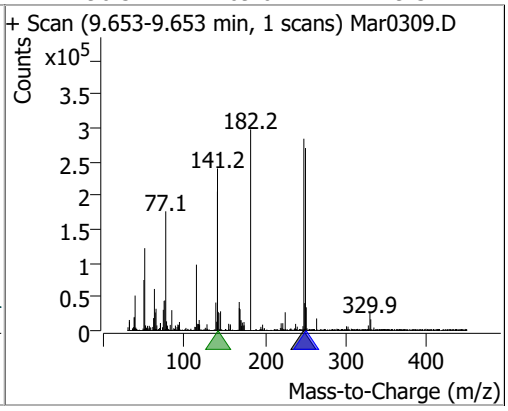




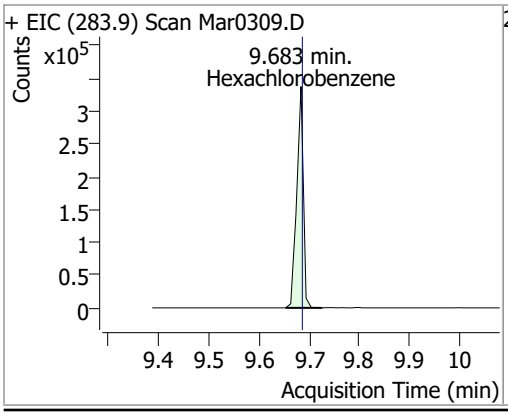
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	89.5658	9.65	0.00	315270	141.0	99.0	70.3	130.5
					250.0	96.5	69.6	129.3

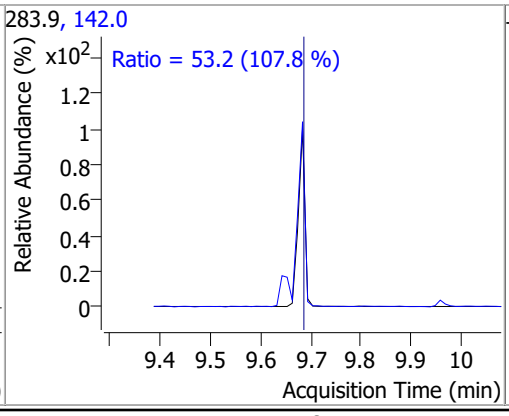


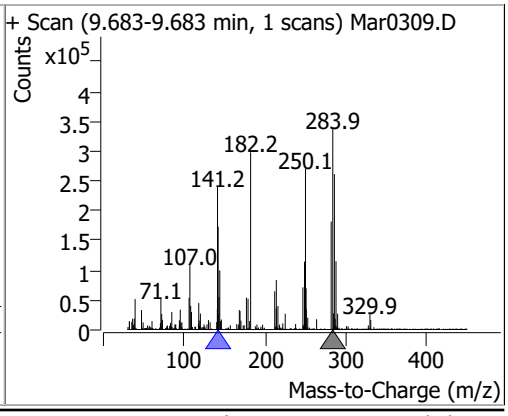




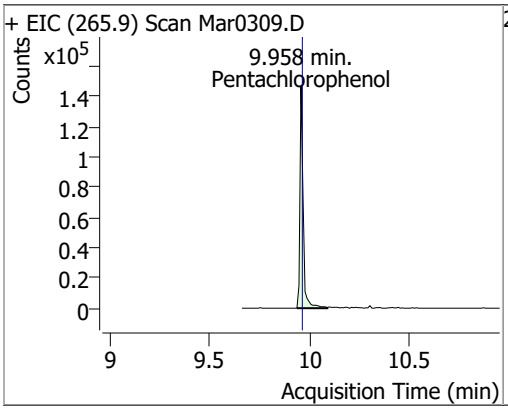
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	86.8981	9.68	0.00	307096	142.0	53.2	34.5	64.1

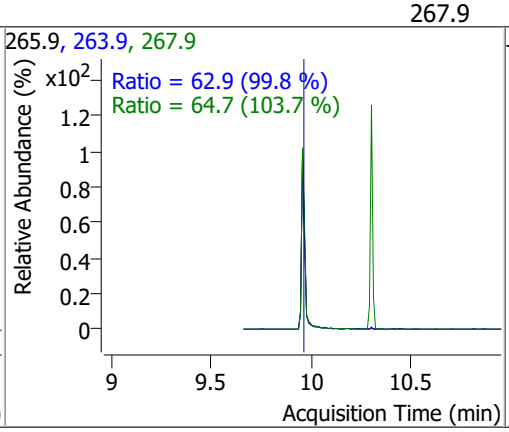


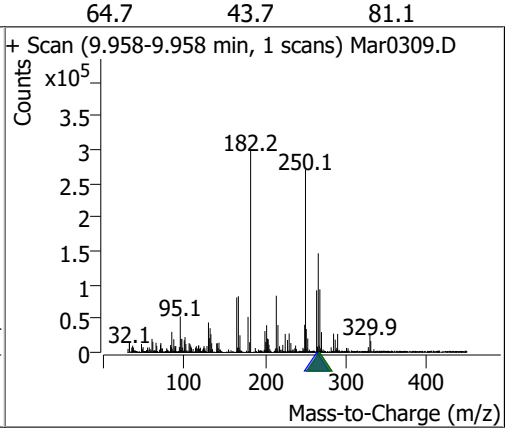




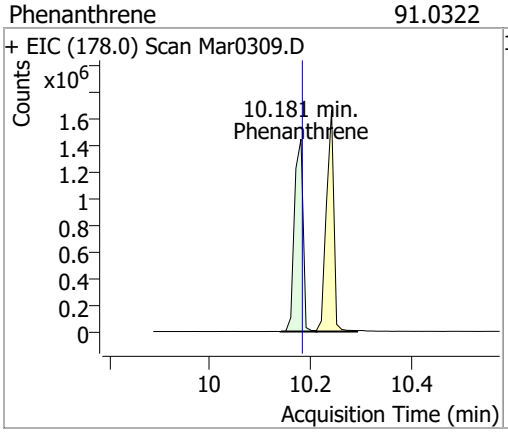
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	95.7798	9.96	0.00	163920	263.9	62.9	44.2	82.0
					267.9	64.7	43.7	81.1

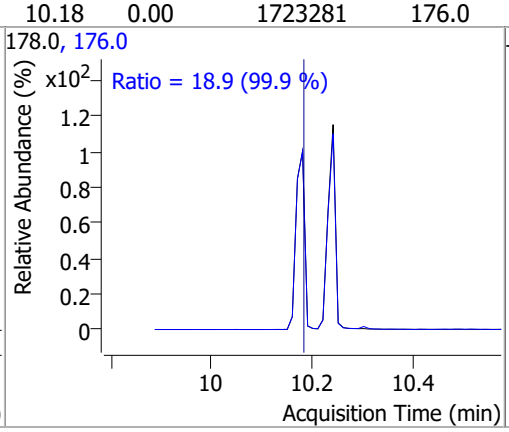


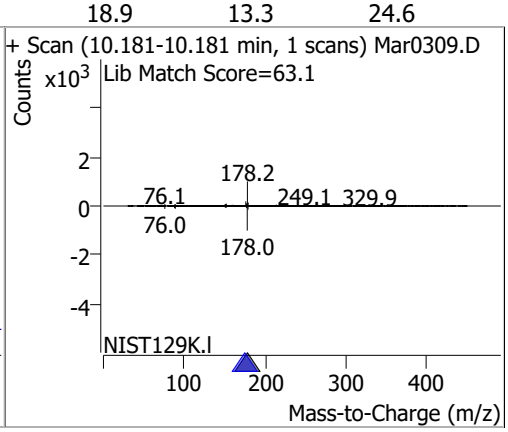




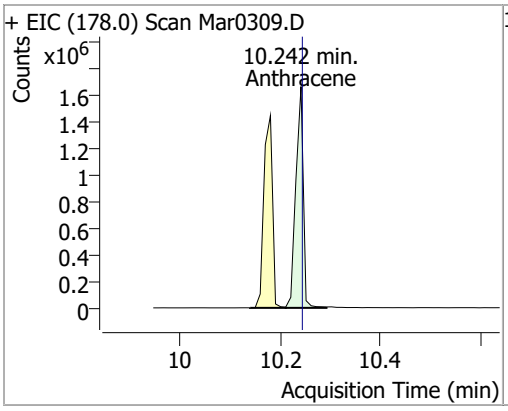
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	91.0322	10.18	0.00	1723281	176.0	18.9	13.3	24.6

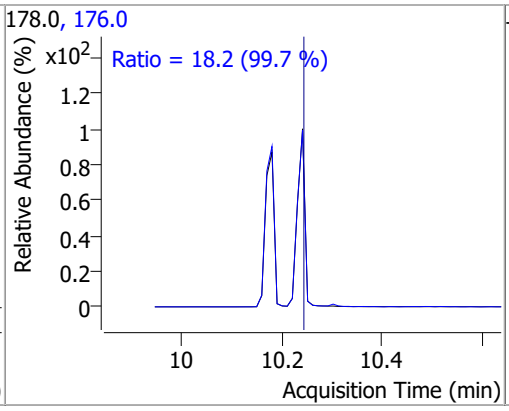


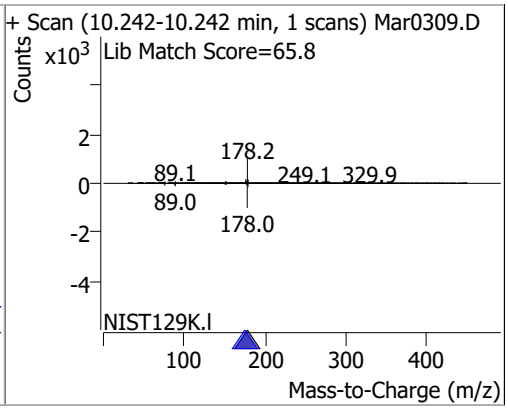




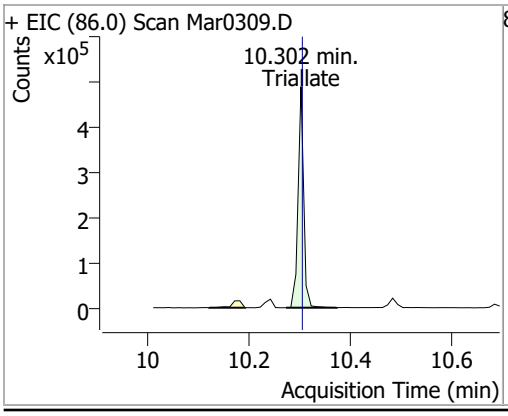
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	94.9519	10.24	0.00	1710913	176.0	18.2	12.8	23.7

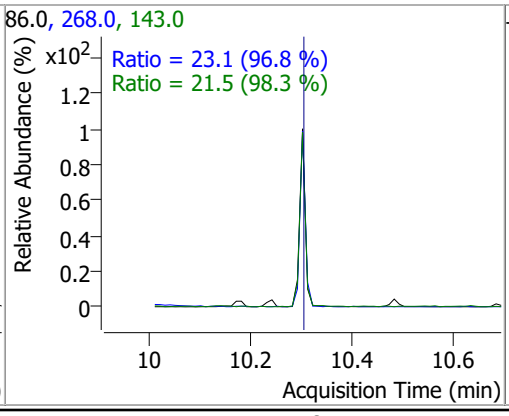


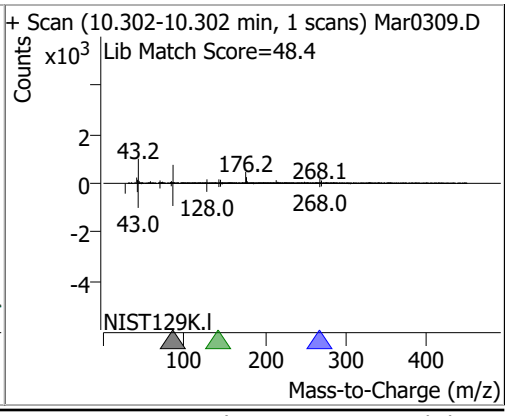




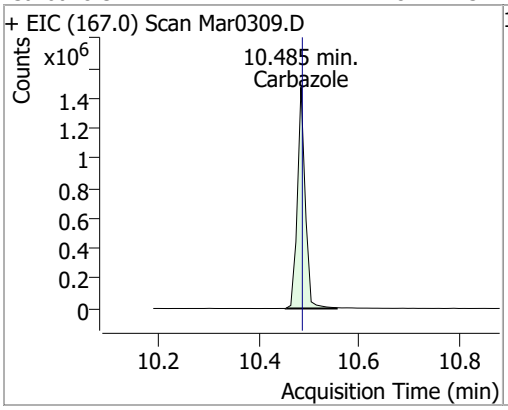
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	87.0929	10.30	0.00	378669	268.0	23.1	16.7	31.0
					143.0	21.5	15.3	28.4

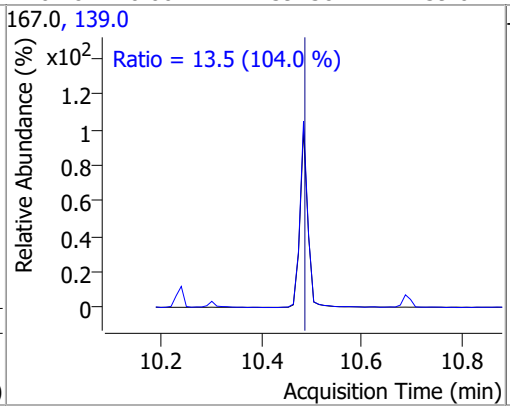


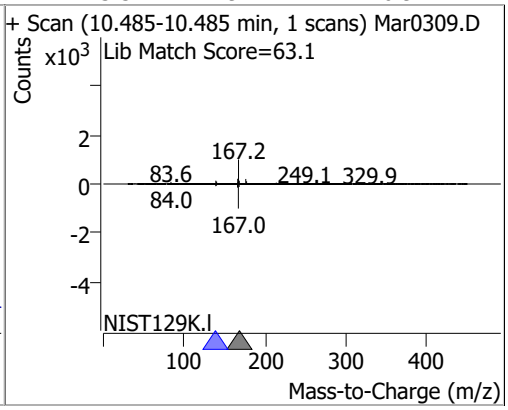




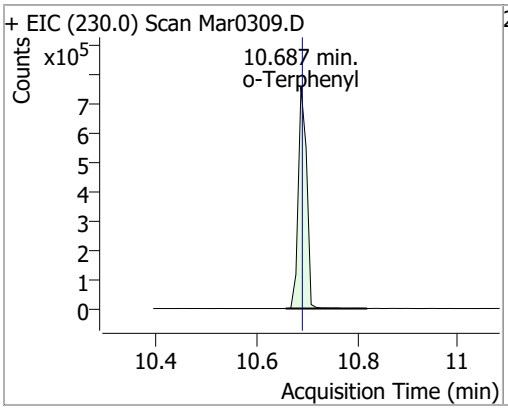
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	87.1245	10.48	0.00	1594382	139.0	13.5	9.1	16.9

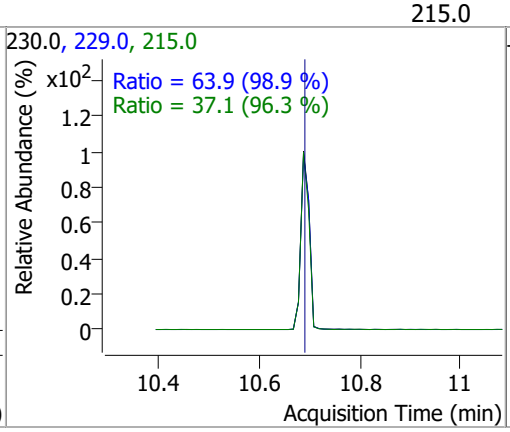


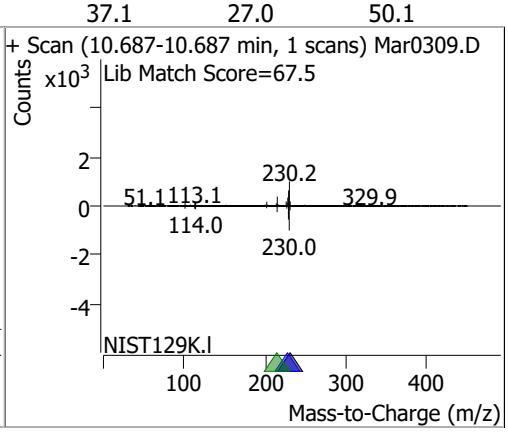




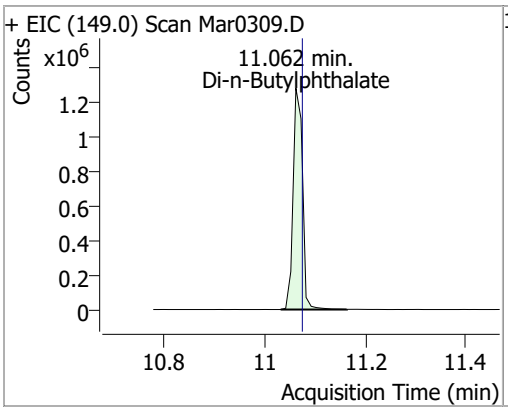
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	86.7735	10.69	0.00	877808	229.0	63.9	45.3	84.0
					215.0	37.1	27.0	50.1

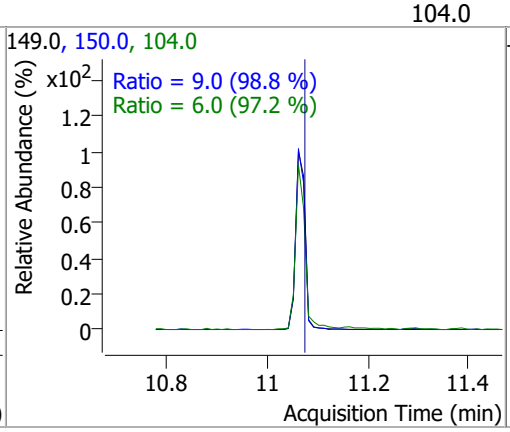


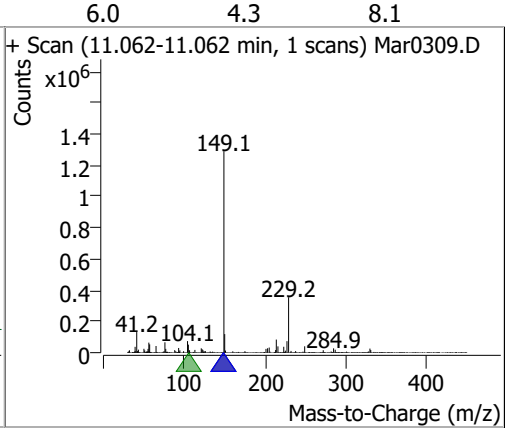




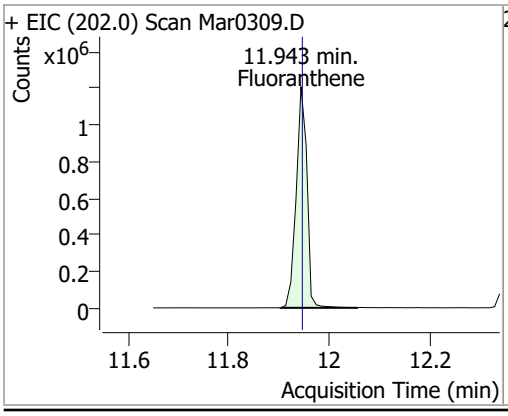
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	94.0004	11.06	-0.01	1670933	150.0	9.0	6.4	11.8
					104.0	6.0	4.3	8.1

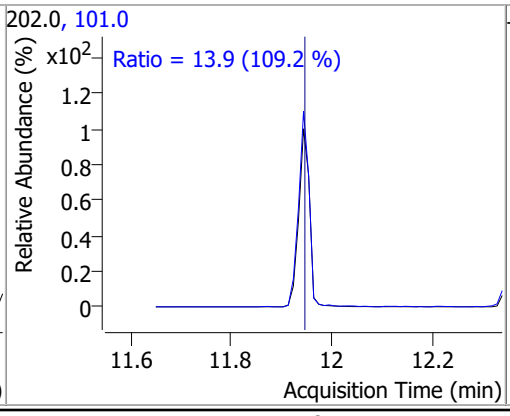


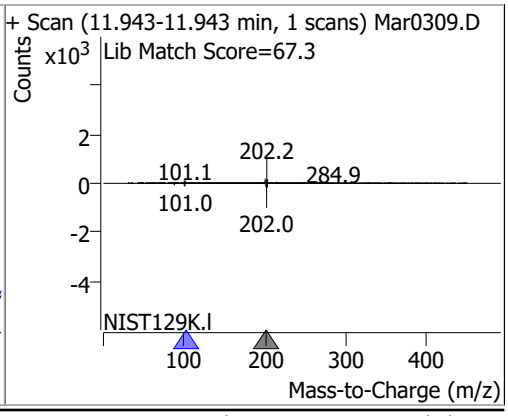




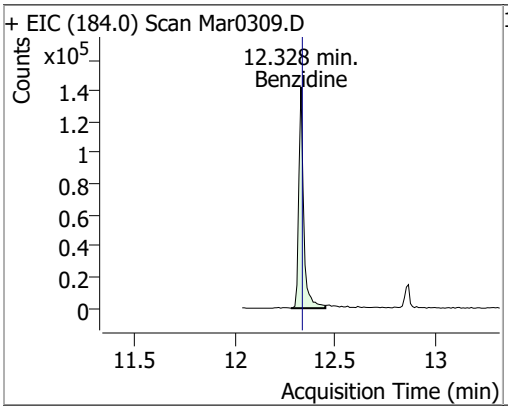
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	93.7886	11.94	0.00	1796568	101.0	13.9	8.9	16.6

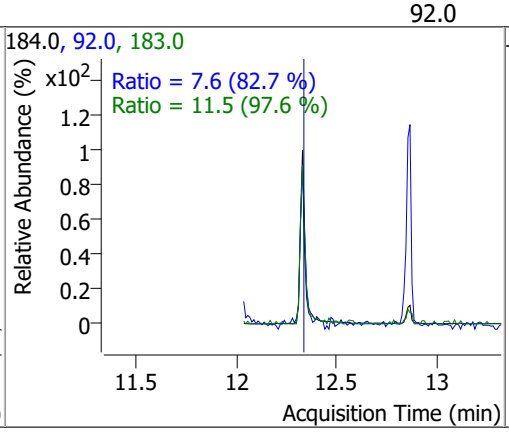


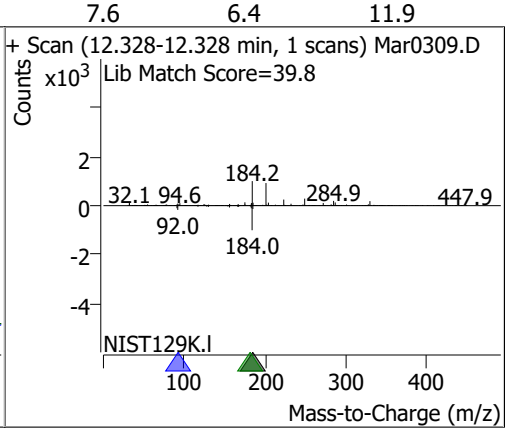




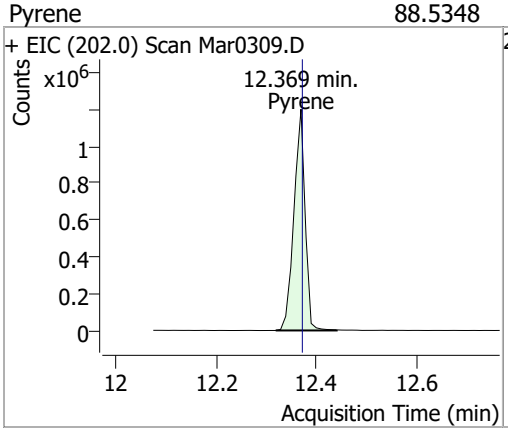
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	34.3640	12.33	0.00	241143	183.0	11.5	8.2	15.3
					92.0	7.6	6.4	11.9

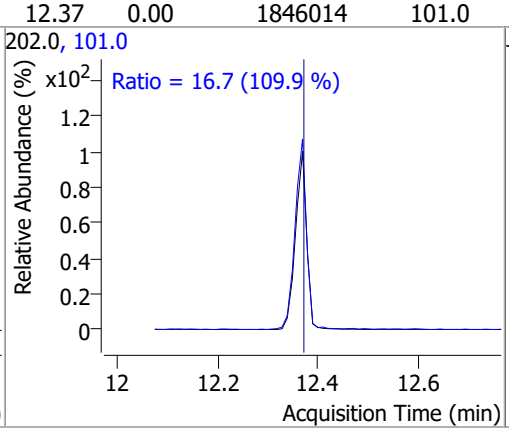


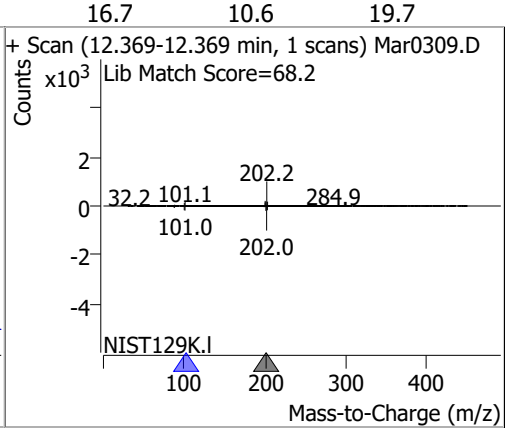




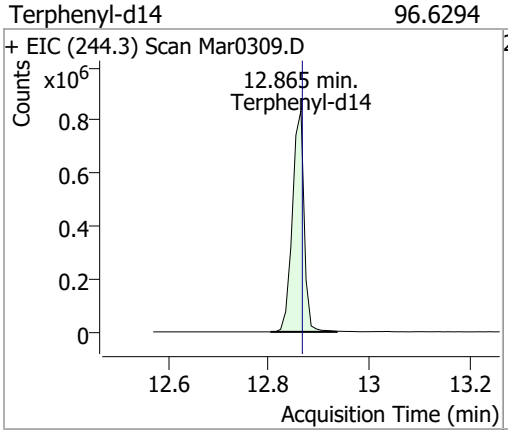
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	88.5348	12.37	0.00	1846014	101.0	16.7	10.6	19.7

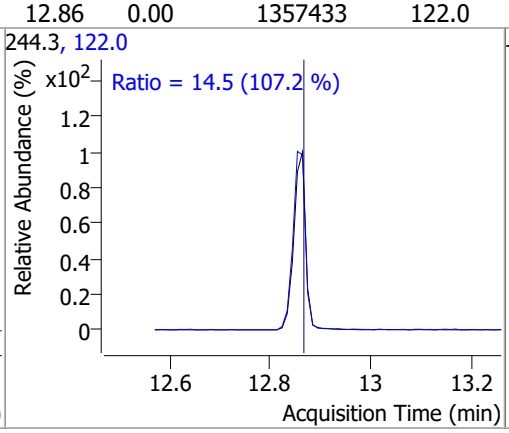


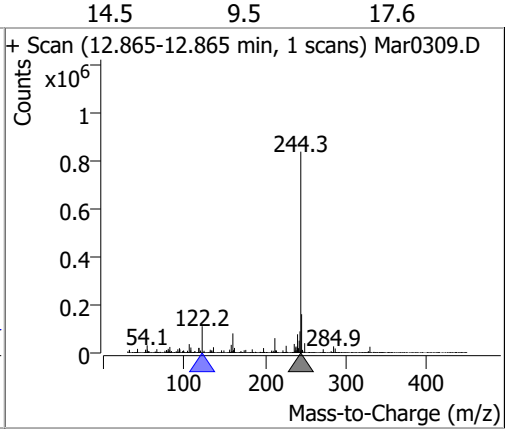




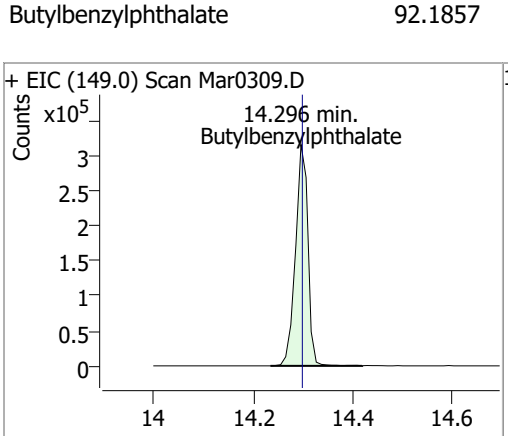
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	96.6294	12.86	0.00	1357433	122.0	14.5	9.5	17.6

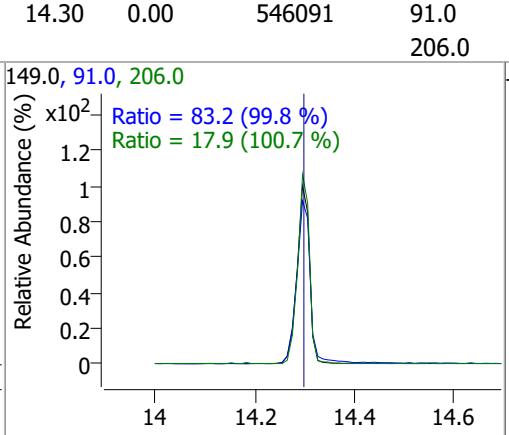


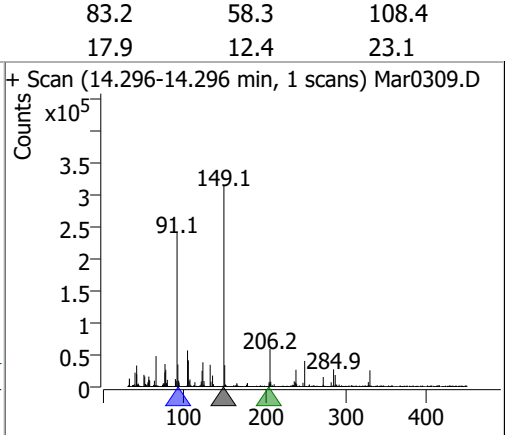




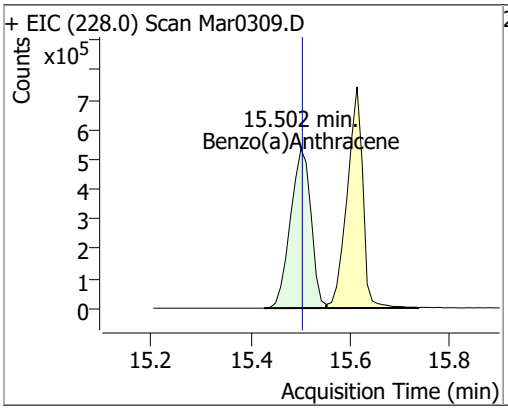
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	92.1857	14.30	0.00	546091	91.0	83.2	58.3	108.4
					206.0	17.9	12.4	23.1

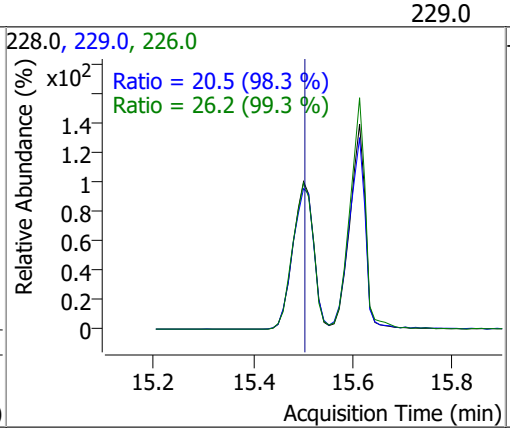


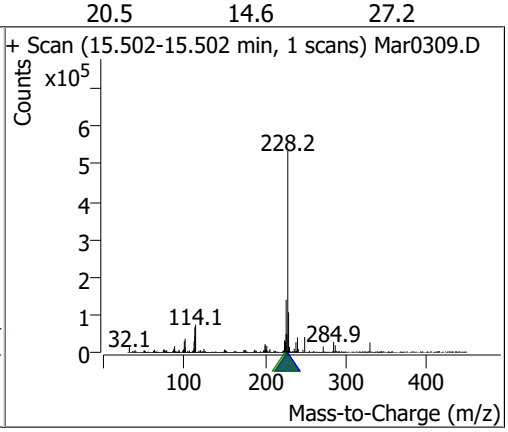




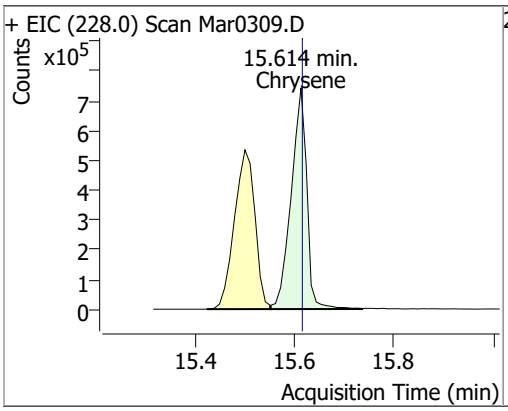
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	101.3562	15.50	0.00	1527383	226.0	26.2	18.5	34.3
					229.0	20.5	14.6	27.2

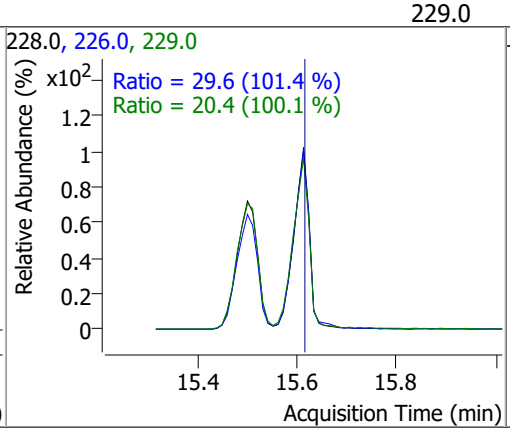


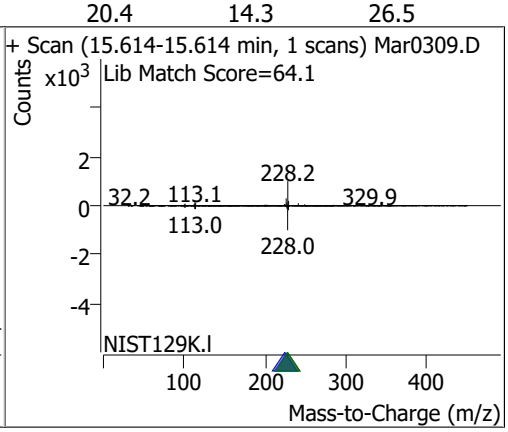




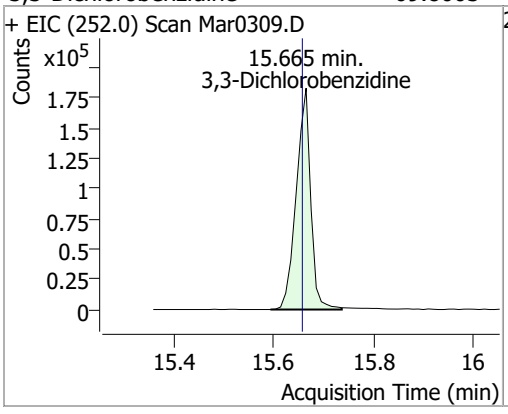
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	96.7950	15.61	0.00	1620108	226.0	29.6	20.4	37.9
					229.0	20.4	14.3	26.5

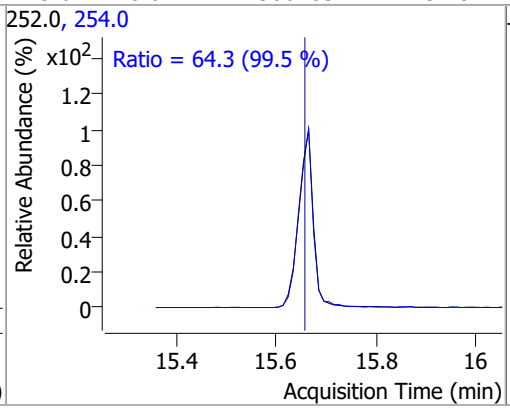


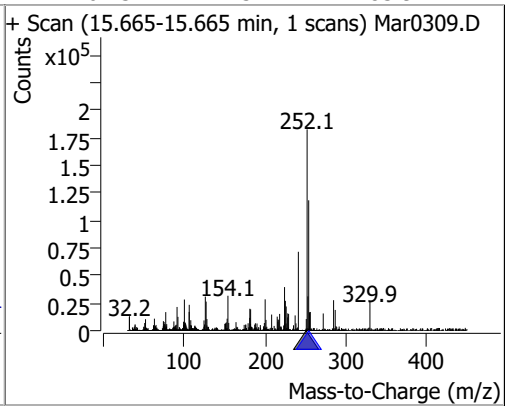




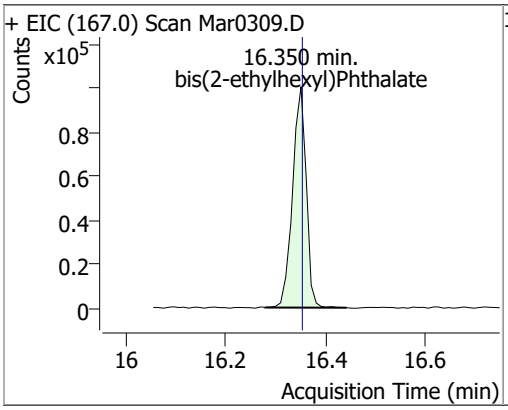
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	69.8003	15.67	0.01	366185	254.0	64.3	45.2	83.9

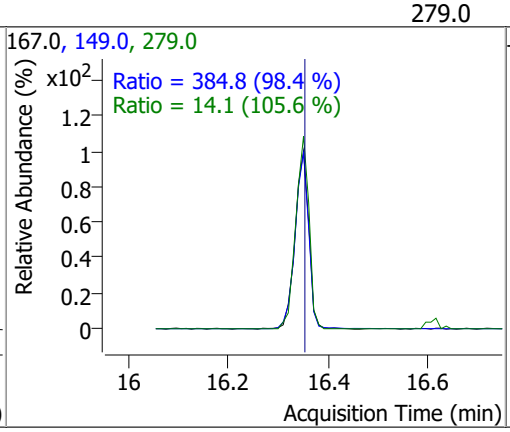


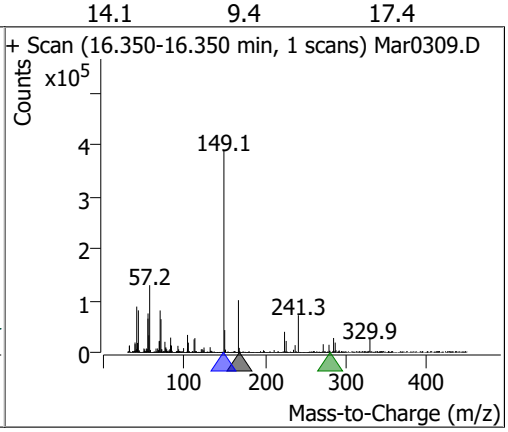




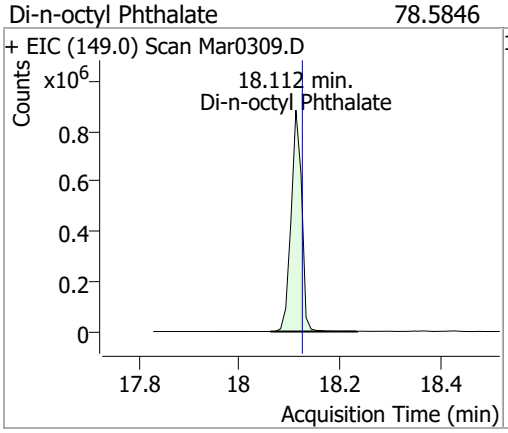
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	93.0483	16.35	0.00	190642	149.0	384.8	273.7	508.3
					279.0	14.1	9.4	17.4

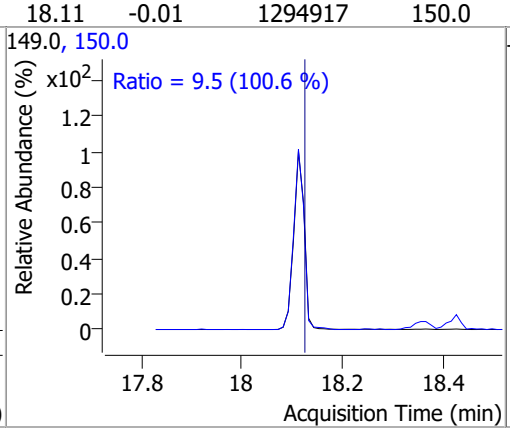


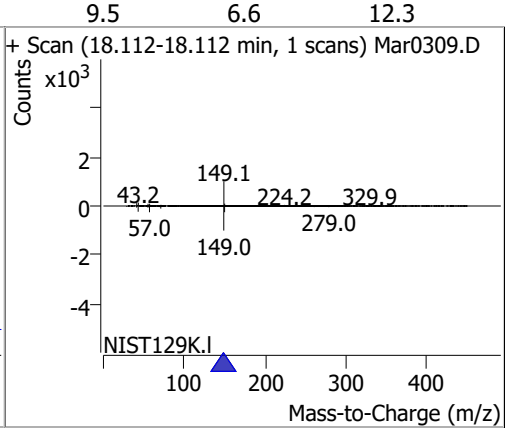




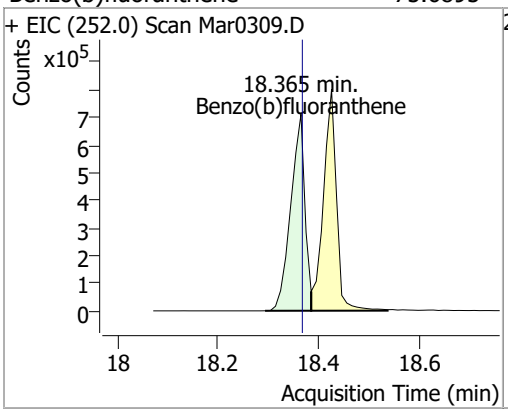
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	78.5846	18.11	-0.01	1294917	150.0	9.5	6.6	12.3

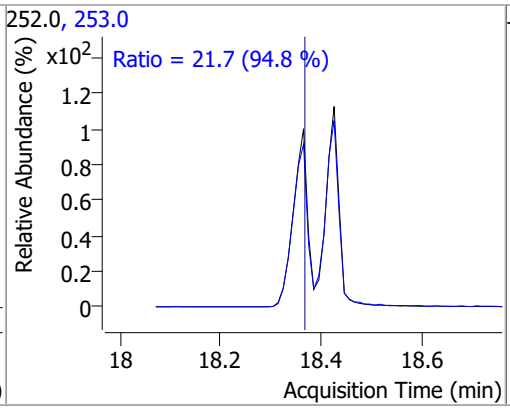


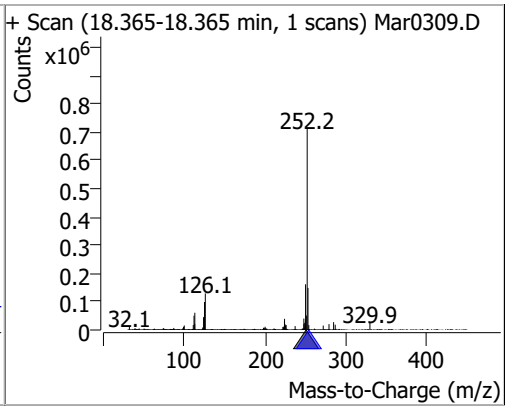




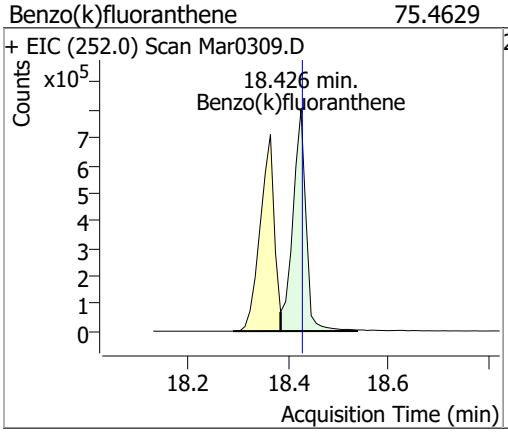
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	75.6895	18.37	0.00	1380613	253.0	21.7	16.0	29.7

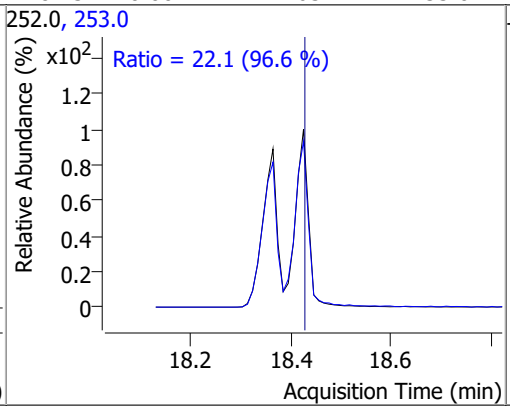


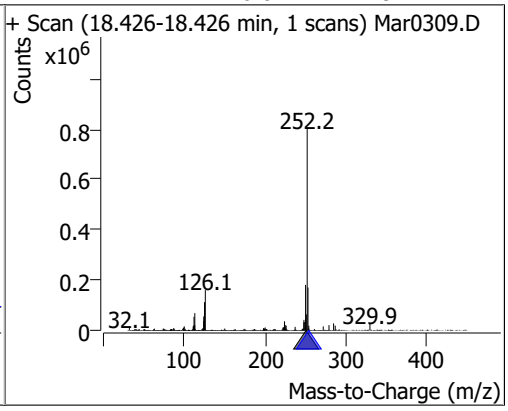




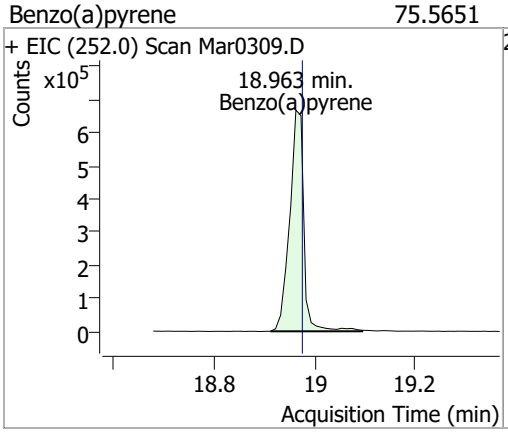
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	75.4629	18.43	0.00	1446317	253.0	22.1	16.0	29.7

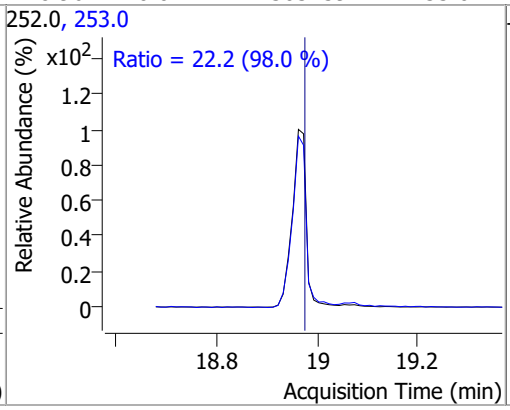


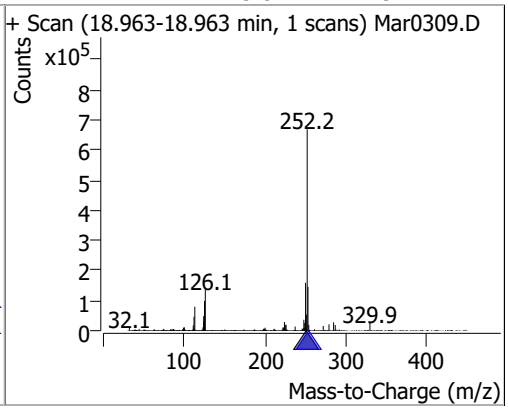




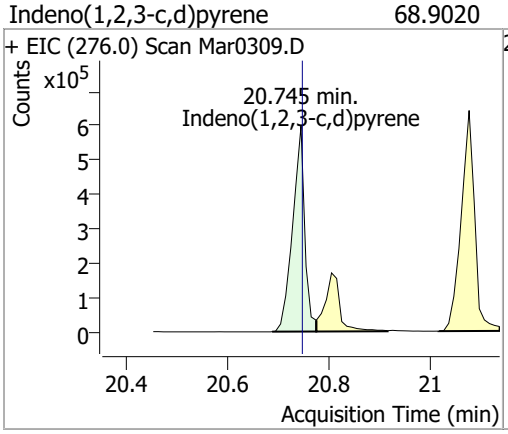
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	75.5651	18.96	-0.01	1303759	253.0	22.2	15.8	29.4

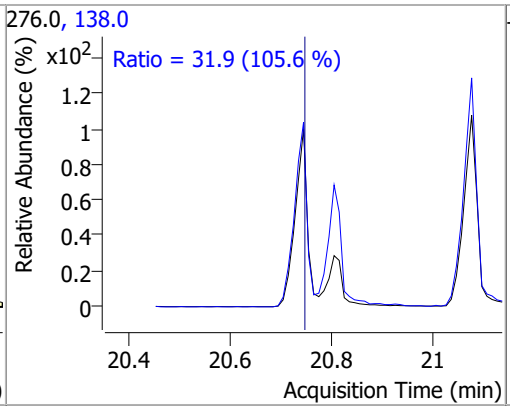


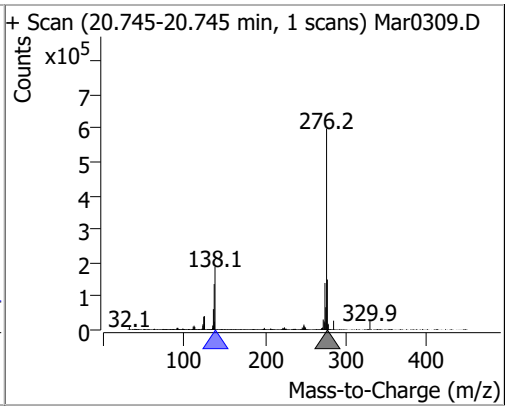




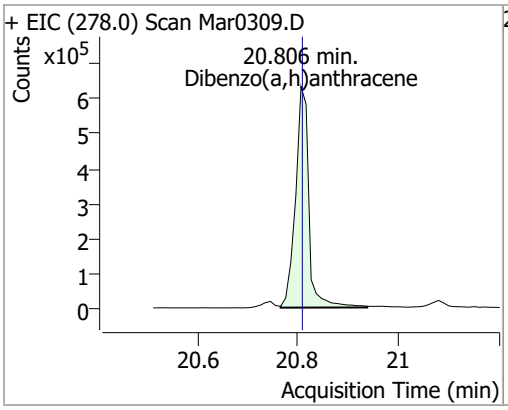
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	68.9020	20.75	0.00	998752	138.0	31.9	21.2	39.3

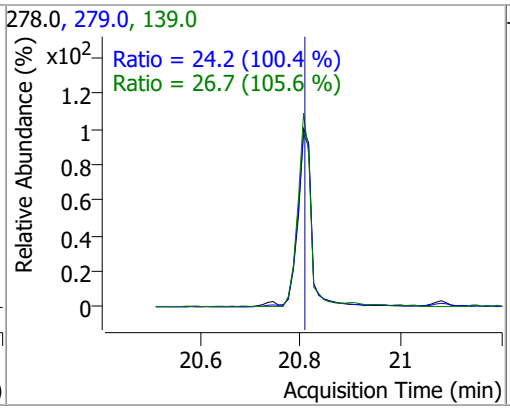


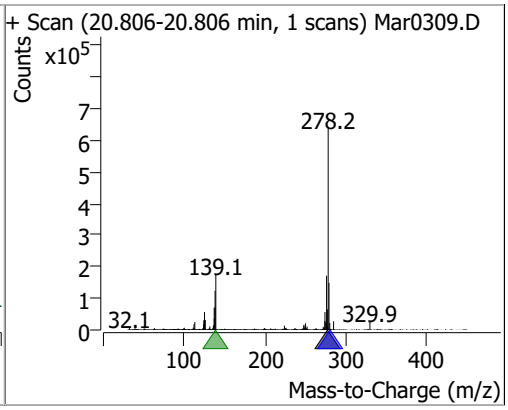




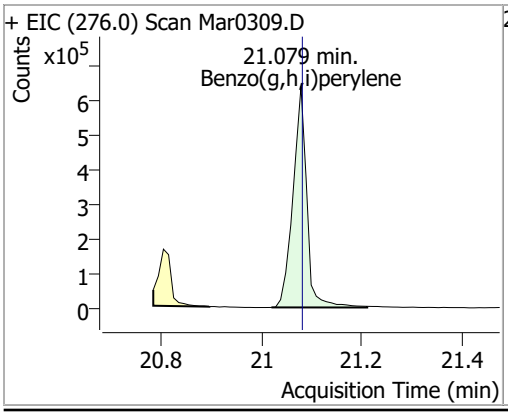
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	74.4514	20.81	0.00	1173368	139.0	26.7	17.7	32.9
					279.0	24.2	16.8	31.3

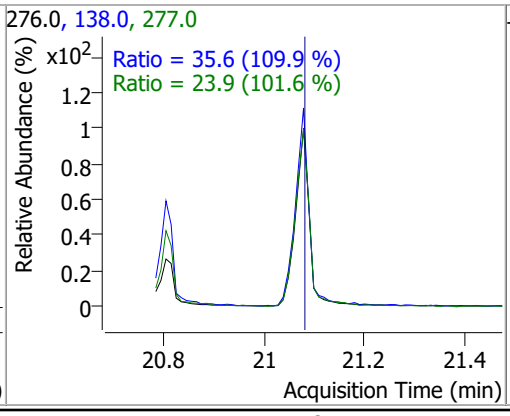


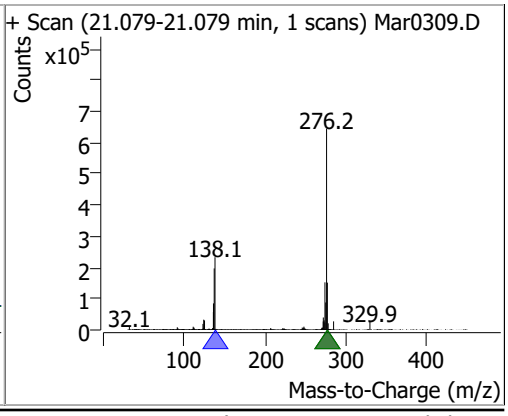




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	73.4549	21.08	0.00	1226412	138.0	35.6	22.6	42.1
					277.0	23.9	16.5	30.6



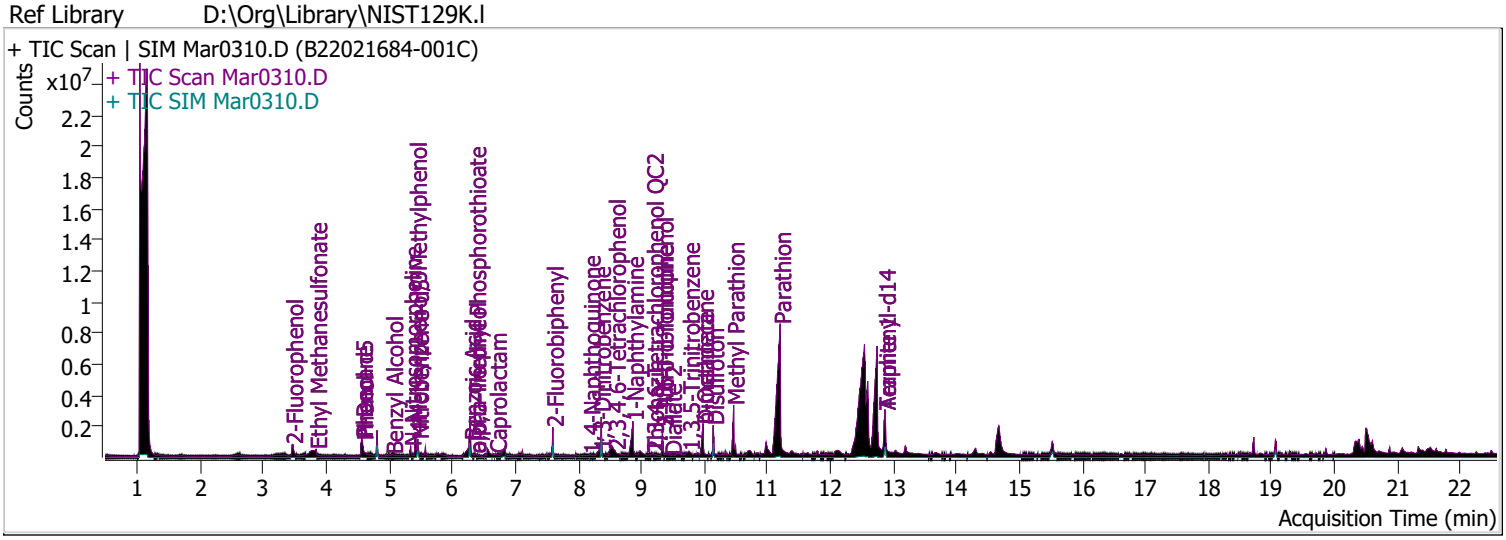




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0310.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 9:20:12 PM
Sample Name	B22021684-001C	Instrument	Instrument #1
Vial	10	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



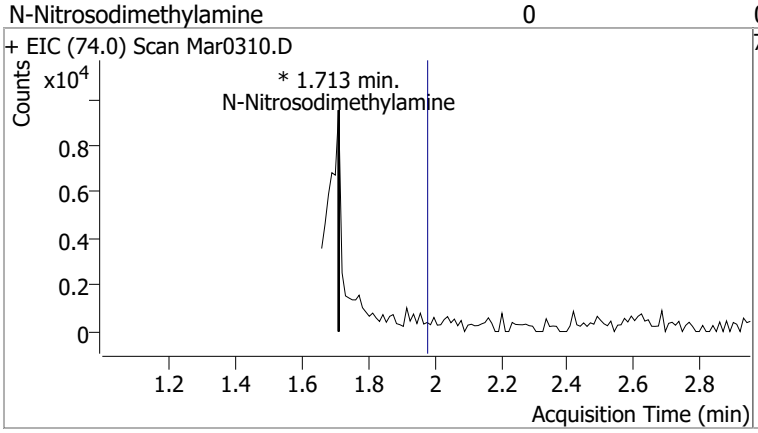
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	513024	74.8779	µg/L		-0.072
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 37.44%			
S Phenol-d5	4.562	99.0	662246	75.0497	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 37.52%			
S Nitrobenzene-d5	5.451	82.0	245630	50.5876	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 50.59%			
S 2-Fluorobiphenyl	7.594	172.0	406579	30.6138	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 30.61%			
S 2,4,6-Tribromophenol	9.335	329.8	131066	116.1861	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 58.09%			
S Terphenyl-d14	12.865	244.3	1108369	85.2102	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 85.21%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.713	74.0	0		µg/L	md	1
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	4.572	94.0	193901	20.6060	µg/L	#	71
T bis(-2-Chloroethyl)Ether	4.572	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	5.042	108.0	51802	15.8193	µg/L		90
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	5.042	107.0	0		µg/L	md	1
T N-nitroso-Di-n-propylamine	5.451	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	5.420	107.0	675570	72.5050	µg/L		100

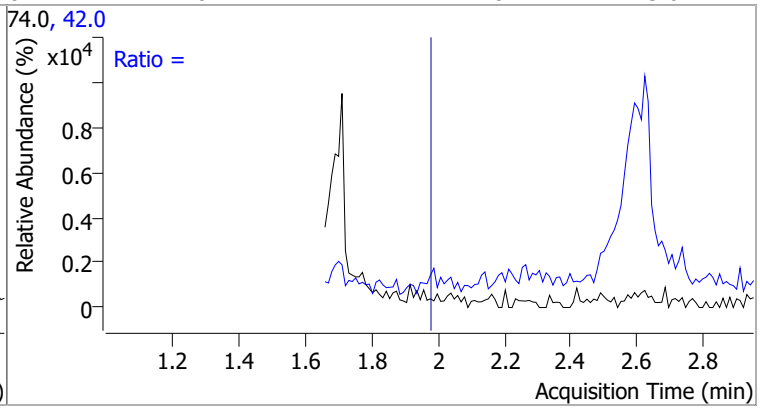
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.338	123.1	0		µg/L	md	1
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	5.818	122.0	0		µg/L	md	1
T bis(-2-Chloroethoxy)Methane	6.362	93.0	0		µg/L	md	1
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	6.290	105.0	512727	150.1927	µg/L		94
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	8.210	65.0	0		µg/L	md	1
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	8.527	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	8.558	165.0	0		µg/L	md	1
T 4-Nitrophenol	8.865	109.0	0		µg/L	md	1
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	8.865	138.0	0		µg/L	md	1
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.865	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

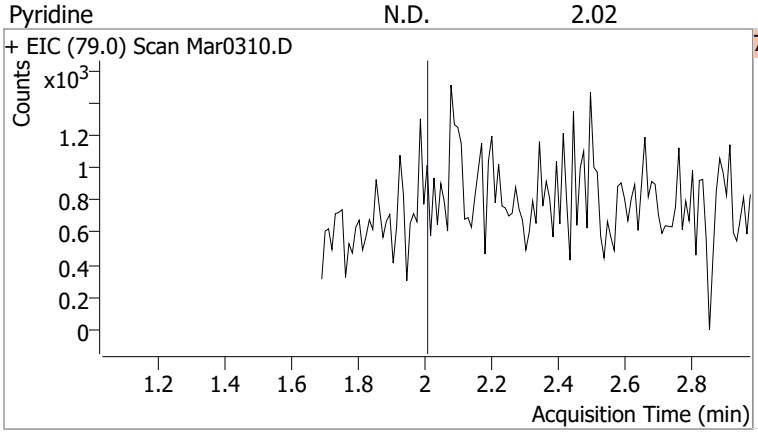
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

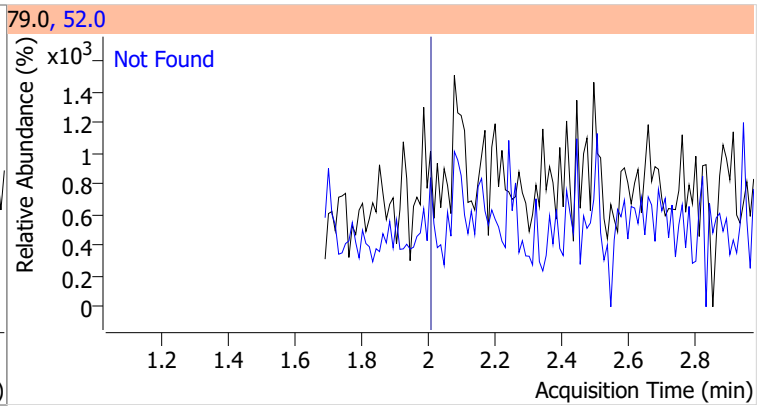
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine		0		0	42.0		78.4	145.6



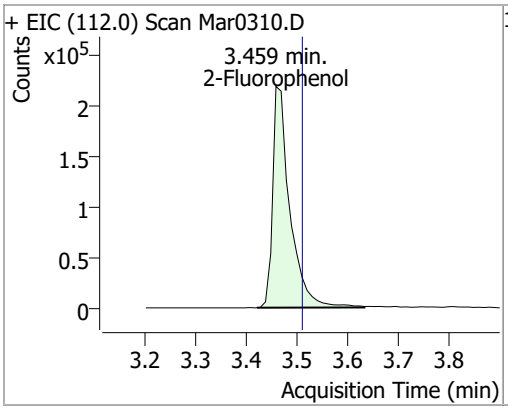


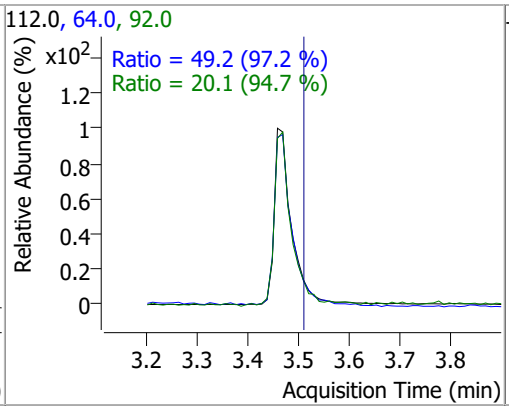
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

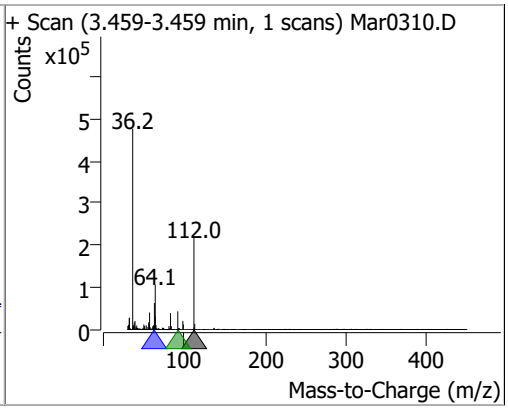




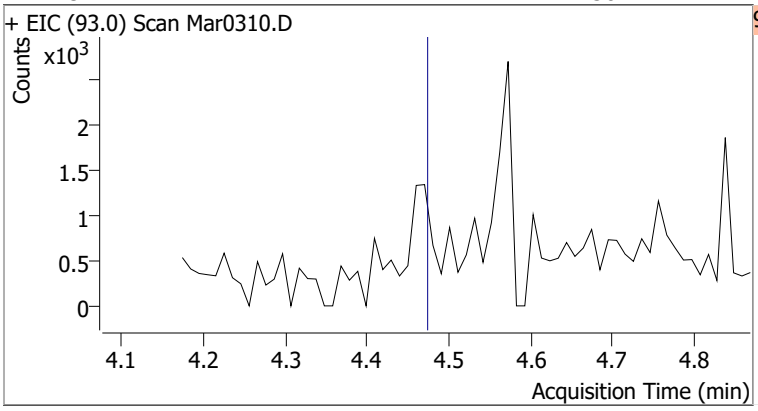
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	74.8779	3.46	-0.07	513024	64.0	49.2	35.5	65.9
					92.0	20.1	14.8	27.5

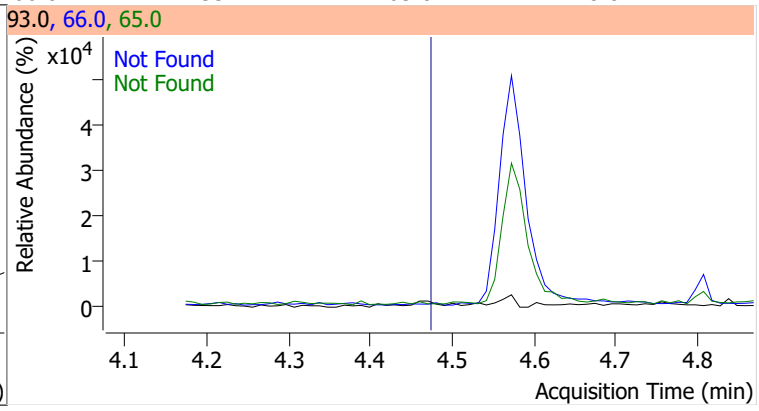




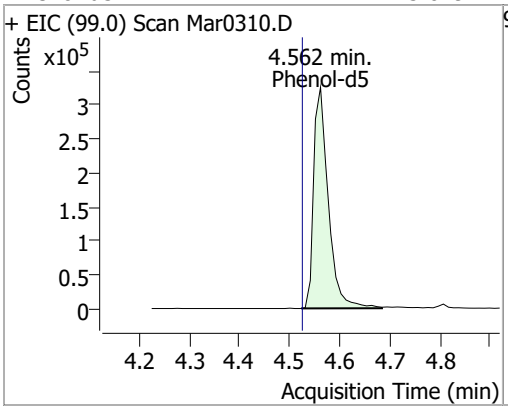


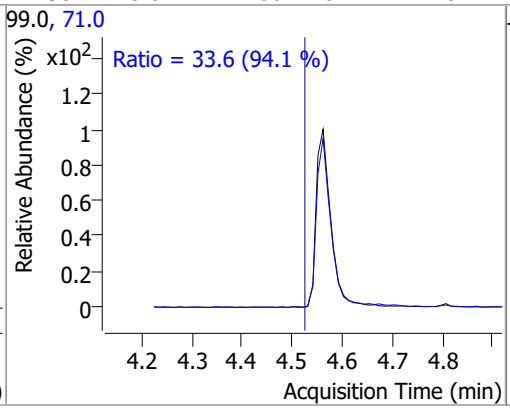
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

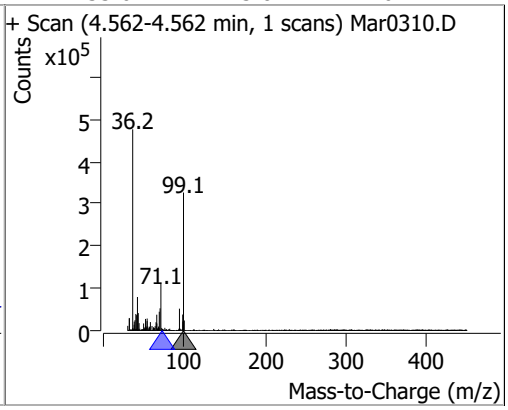




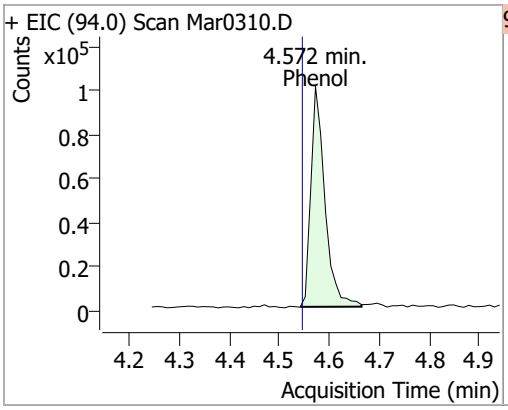
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	75.0497	4.56	0.01	662246	71.0	33.6	25.0	46.4

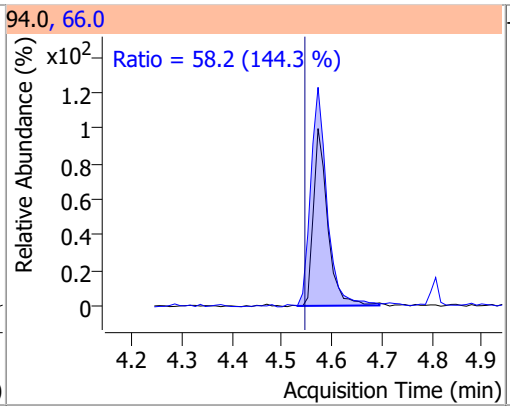


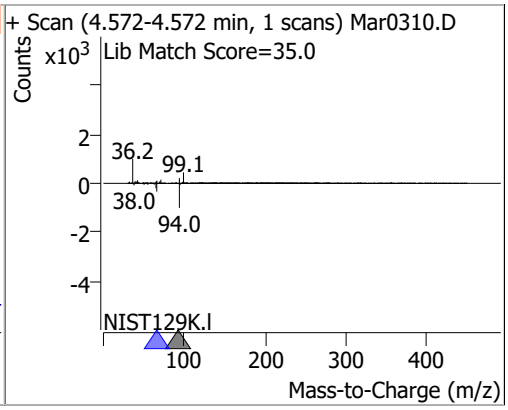




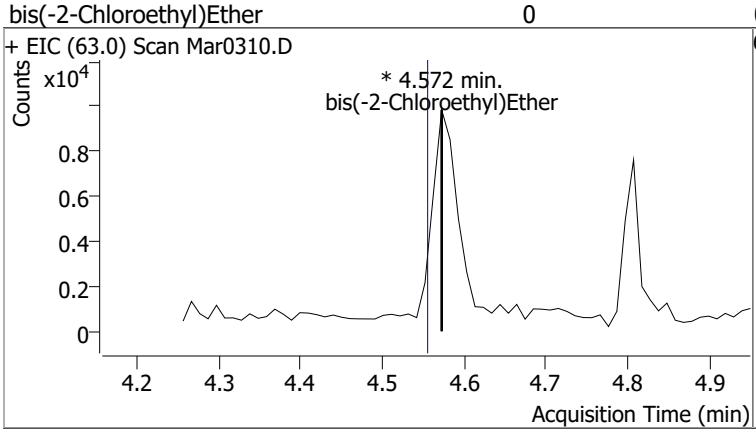
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	20.6060	4.57	0.00	193901	66.0	58.2	28.3	52.5

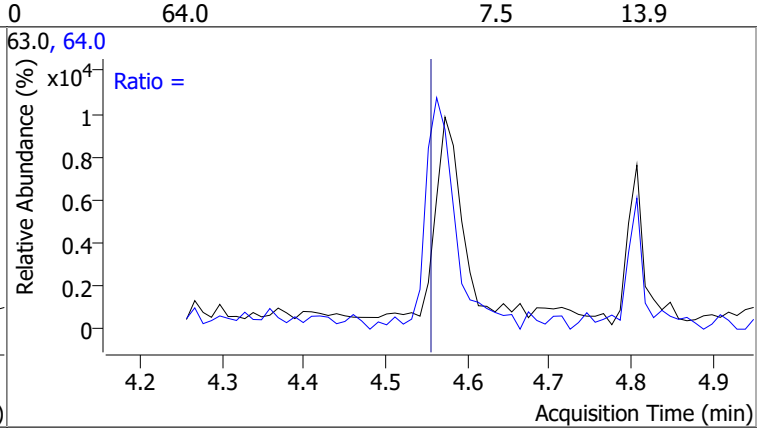




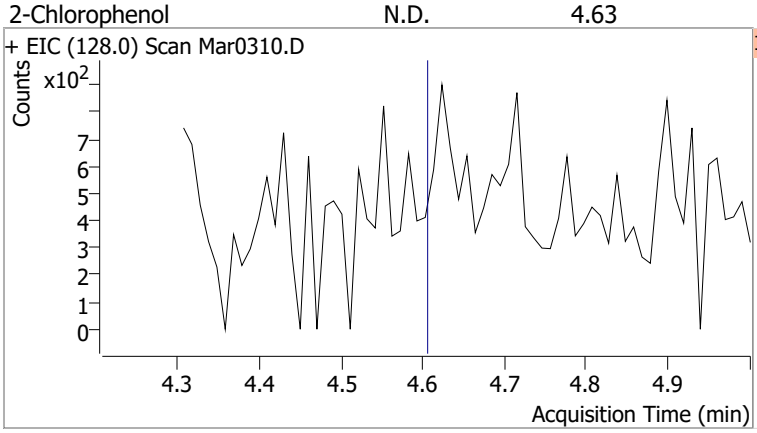


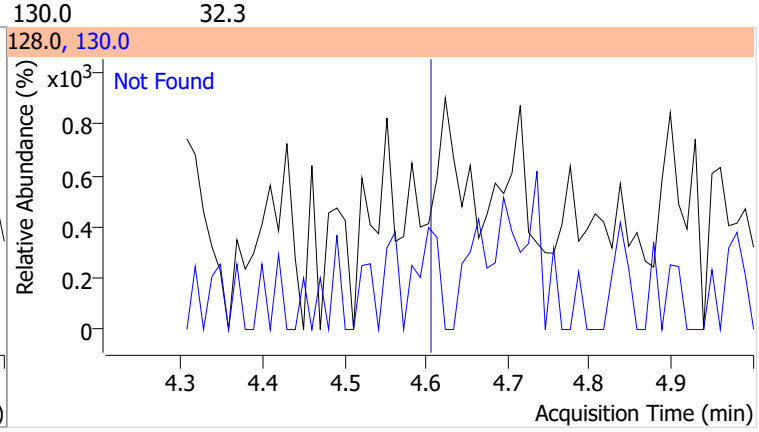
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		7.5	13.9



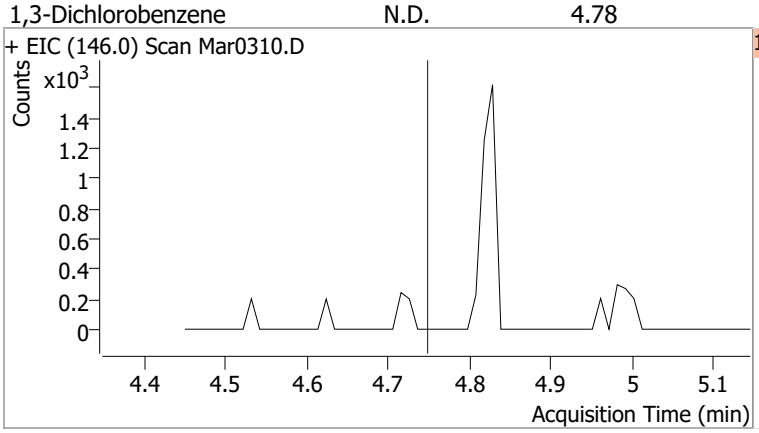


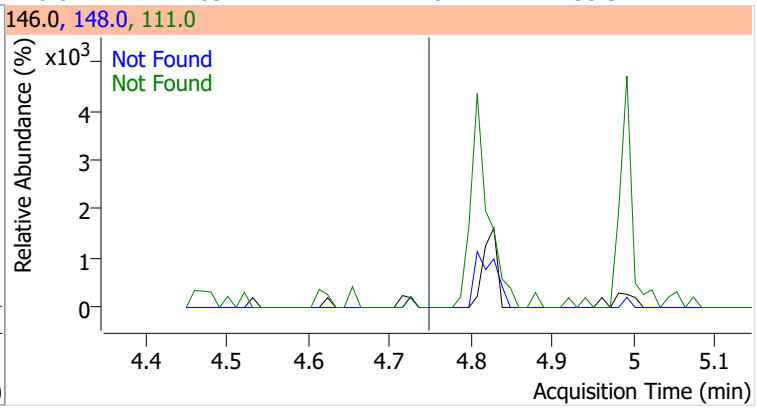
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



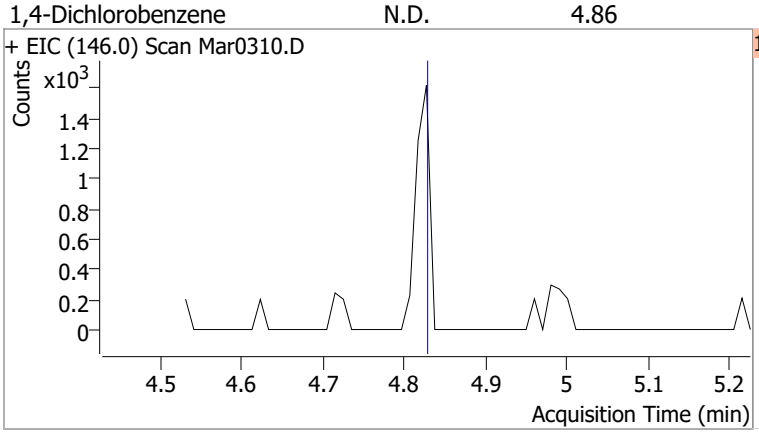


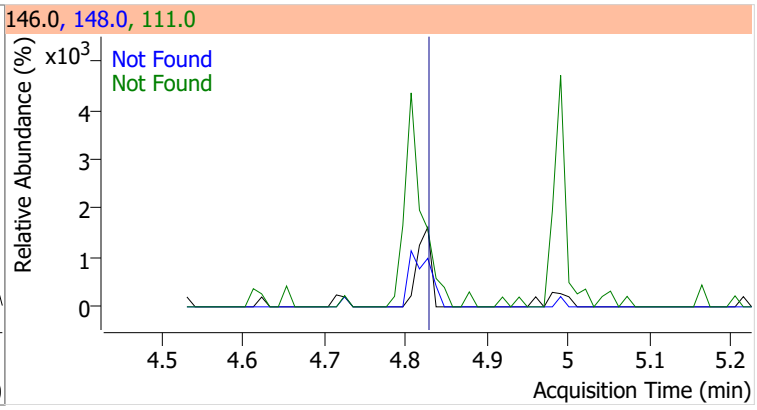
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



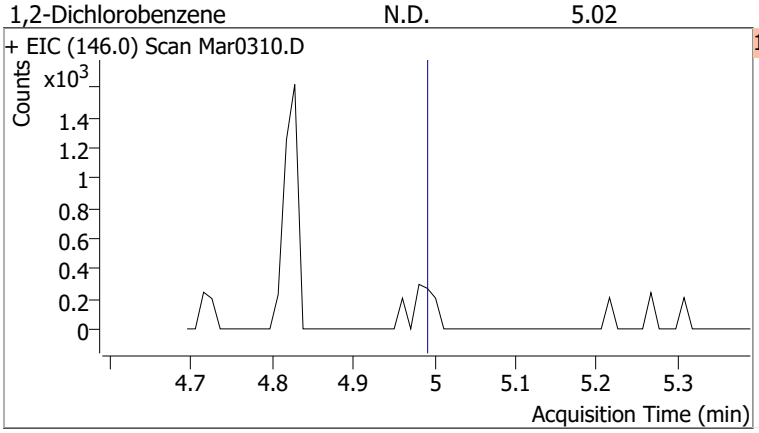


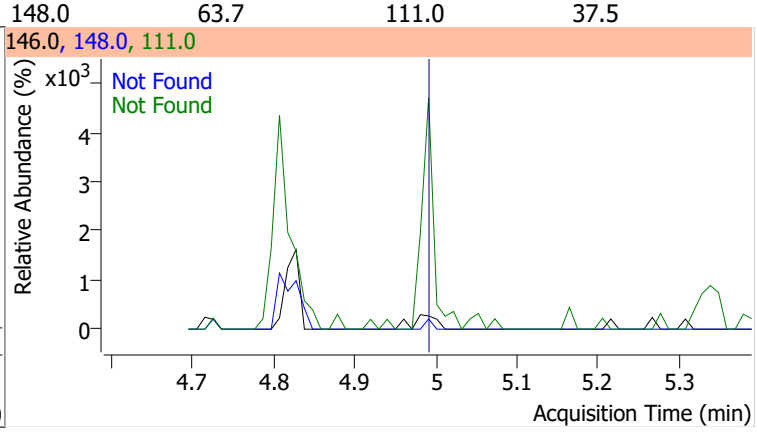
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



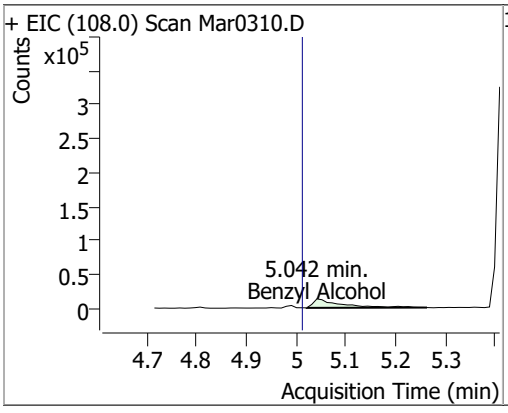


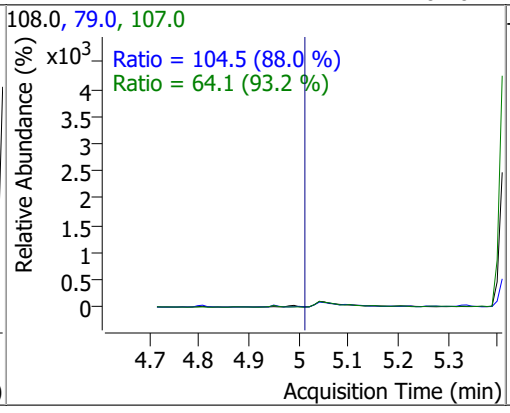
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5

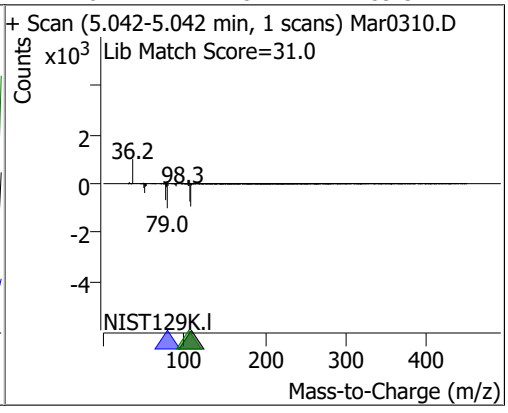




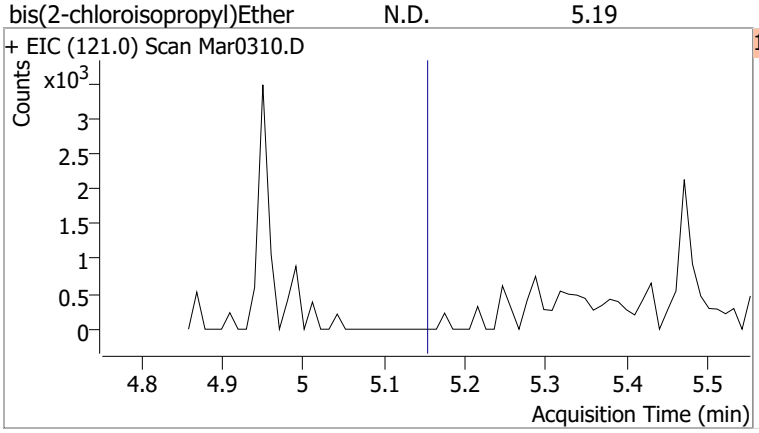
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	15.8193	5.04	0.00	51802	79.0	104.5	83.2	154.5
					107.0	64.1	48.2	89.5

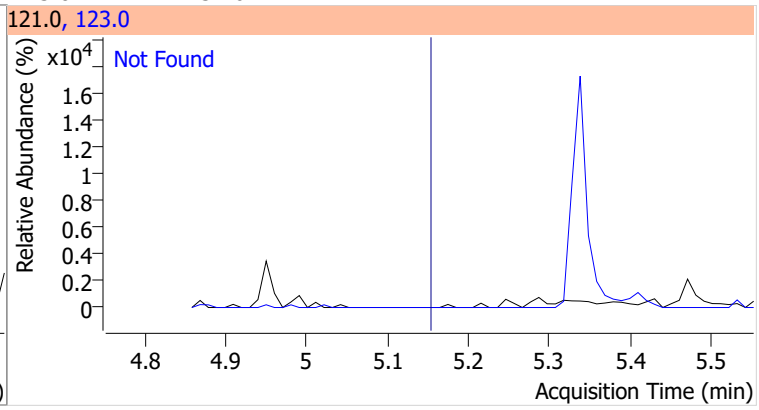




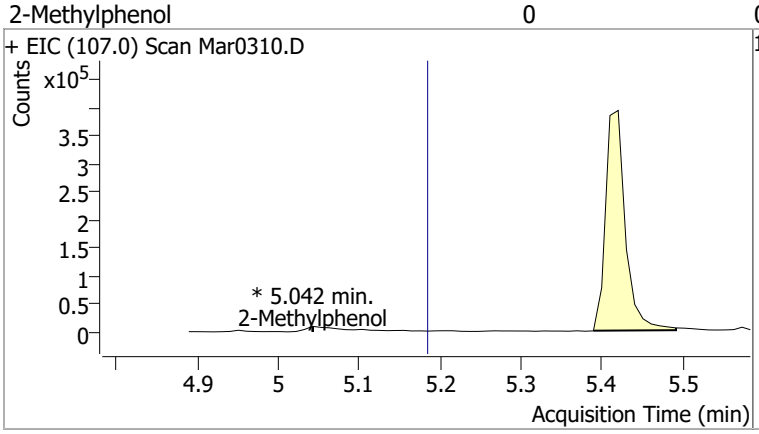


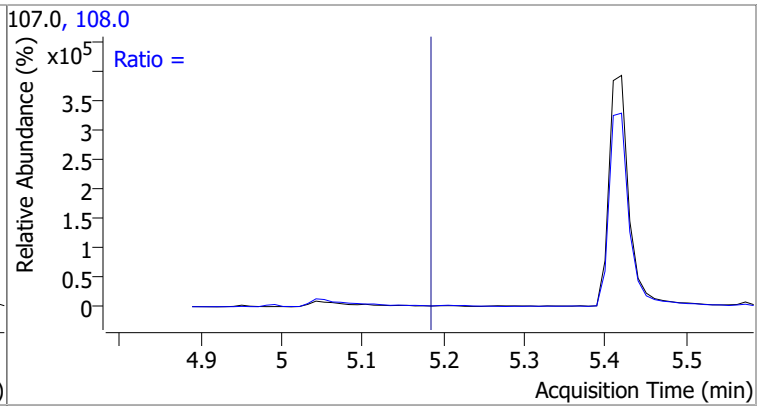
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



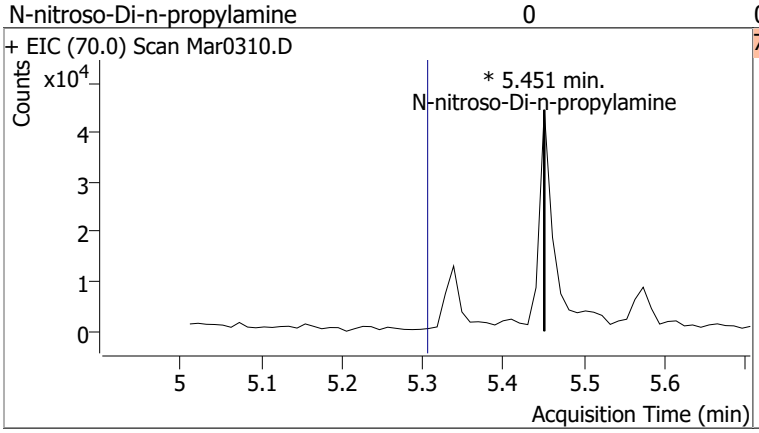


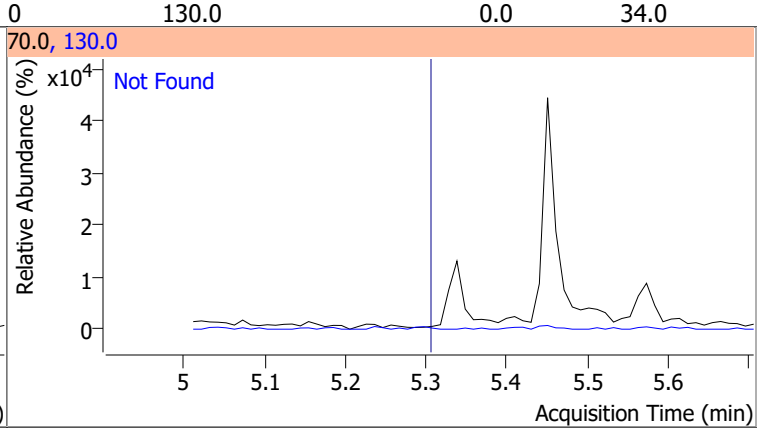
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol		0		0	108.0		82.2	152.6



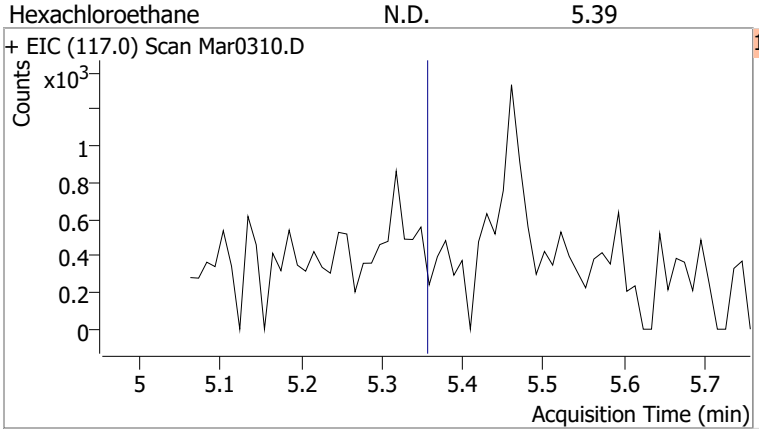


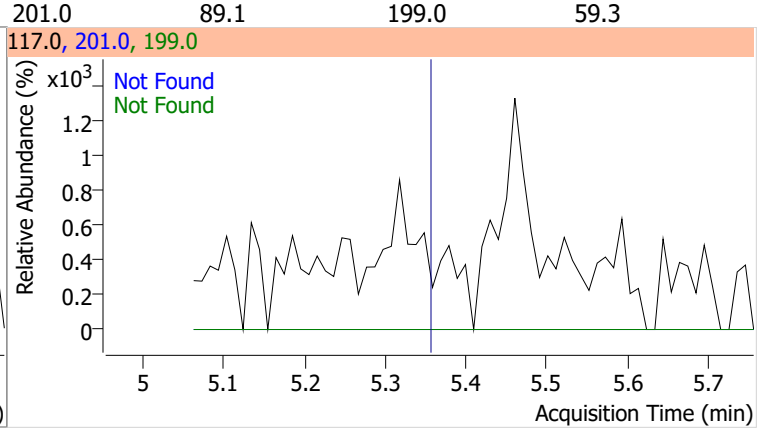
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



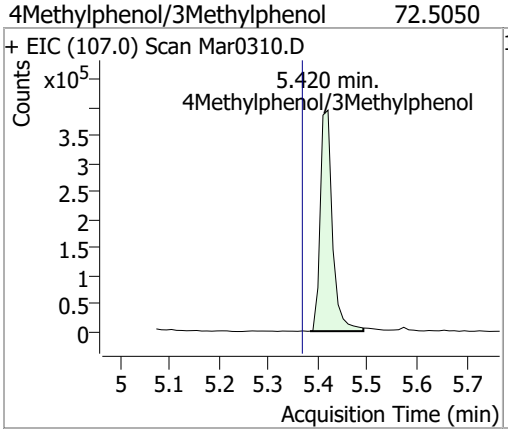


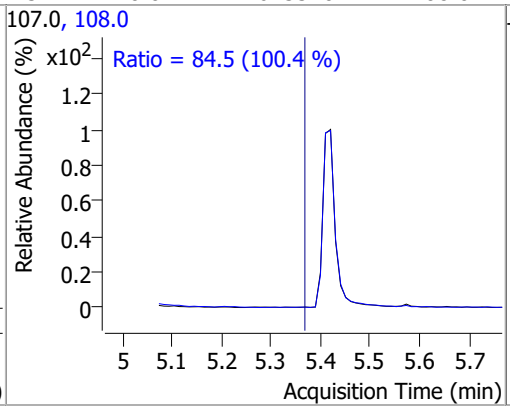
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3

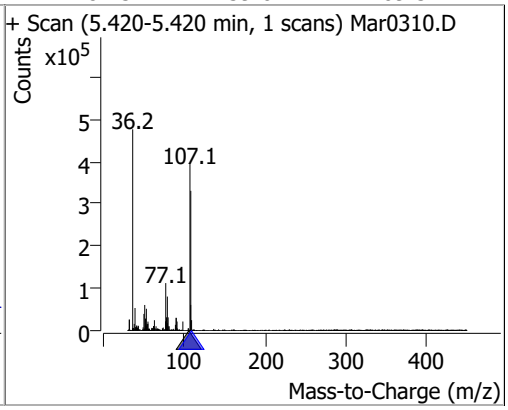




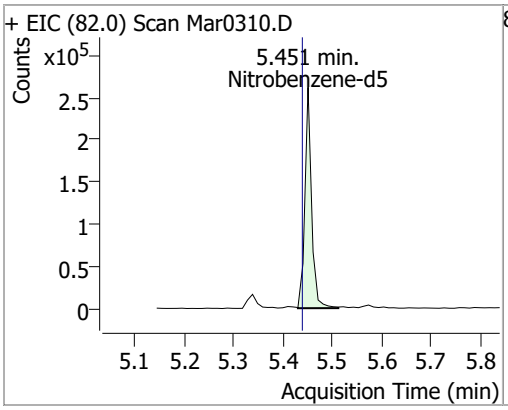
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	72.5050	5.42	0.02	675570	108.0	84.5	59.0	109.5

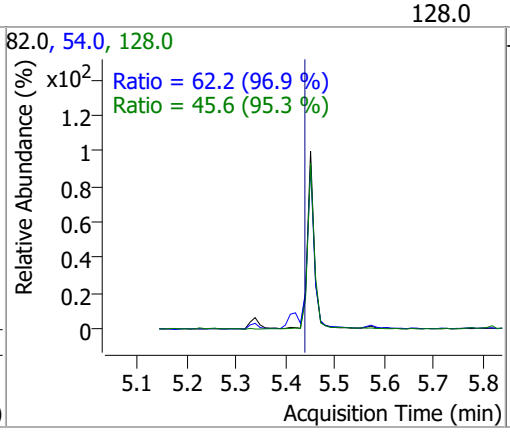


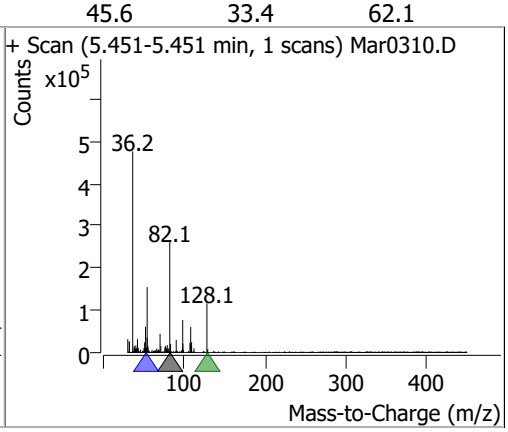




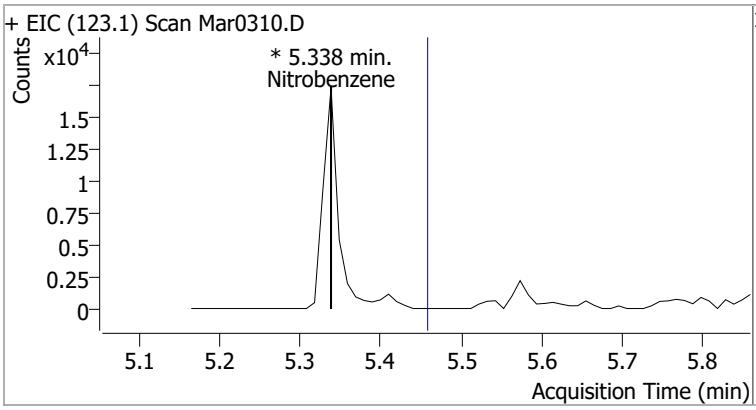
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	50.5876	5.45	-0.02	245630	54.0	62.2	44.9	83.4
					128.0	45.6	33.4	62.1

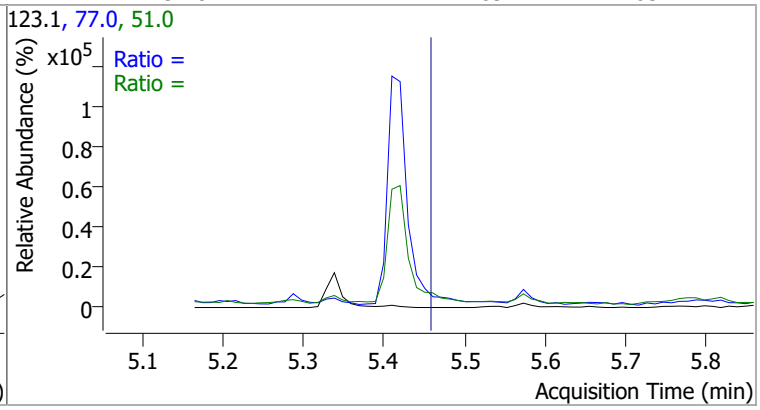




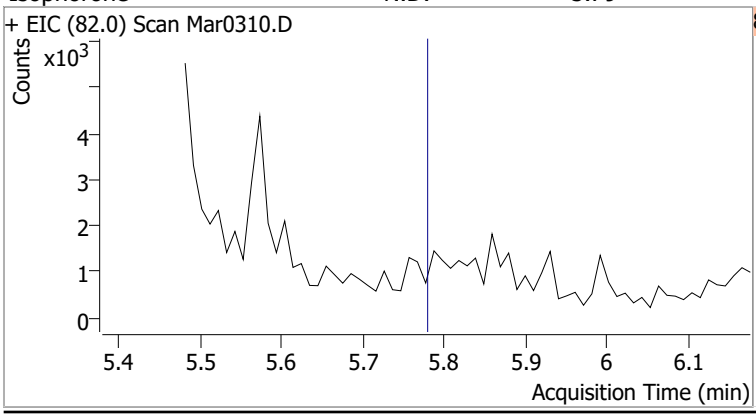


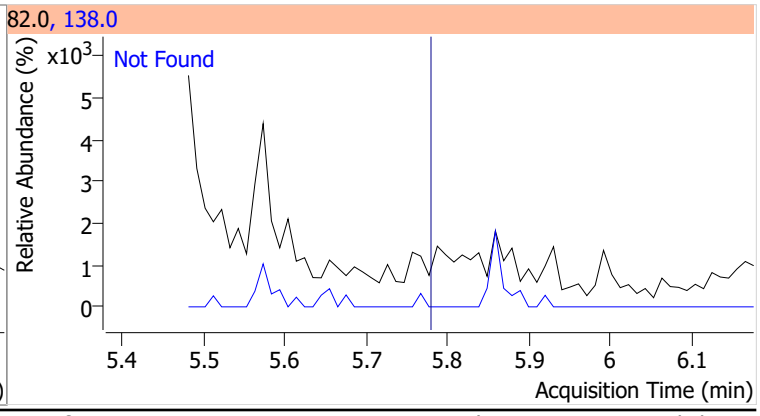
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene		0		0	77.0		146.7	272.5
					51.0		89.2	165.7



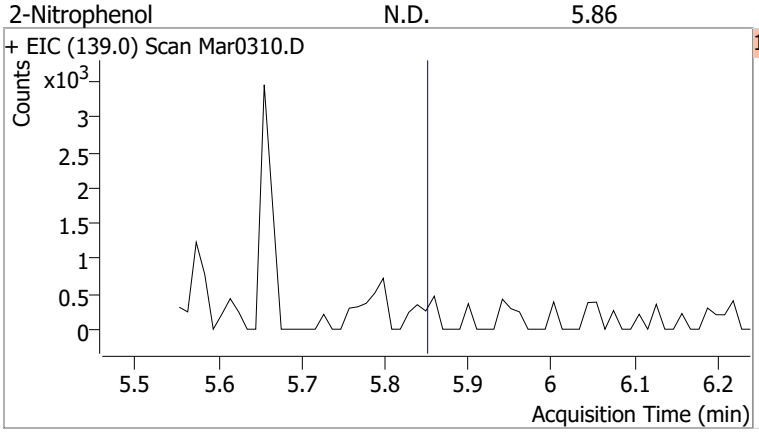


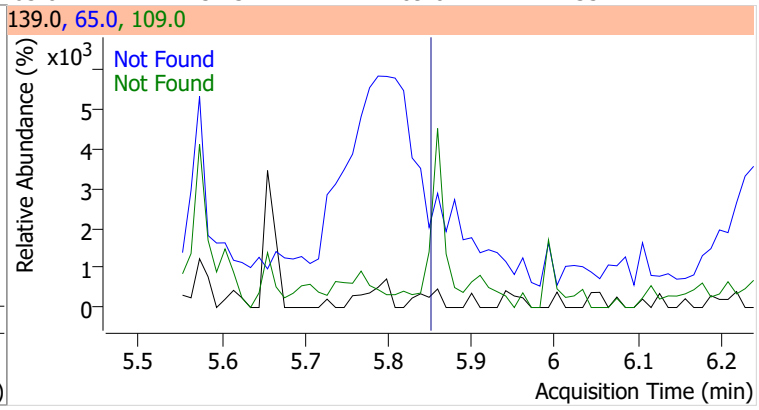
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



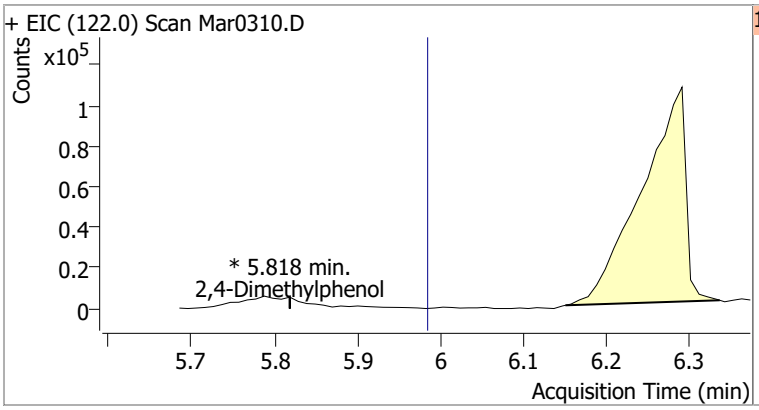


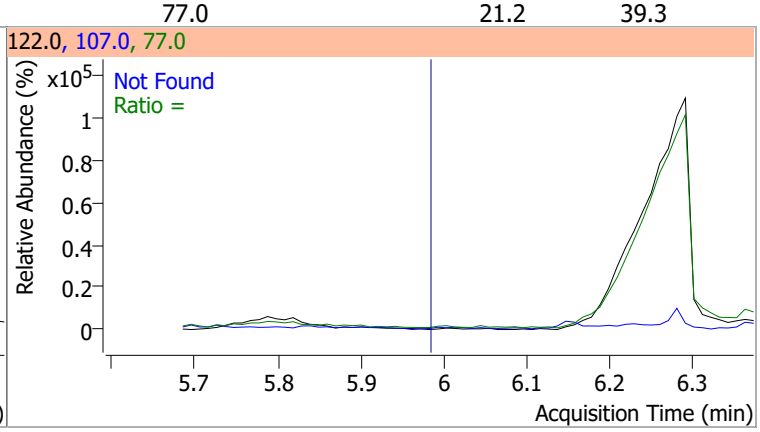
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



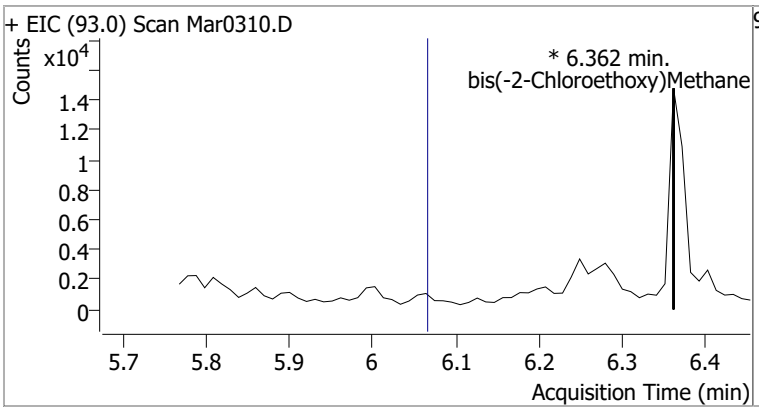


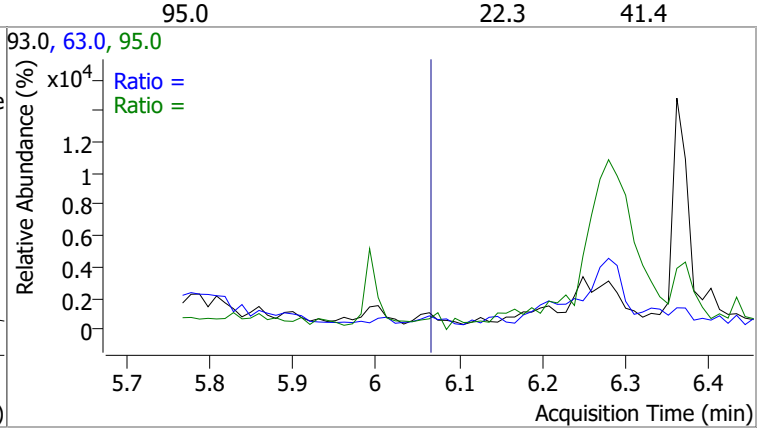
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol		0		0	107.0		77.8	144.4
					77.0		21.2	39.3



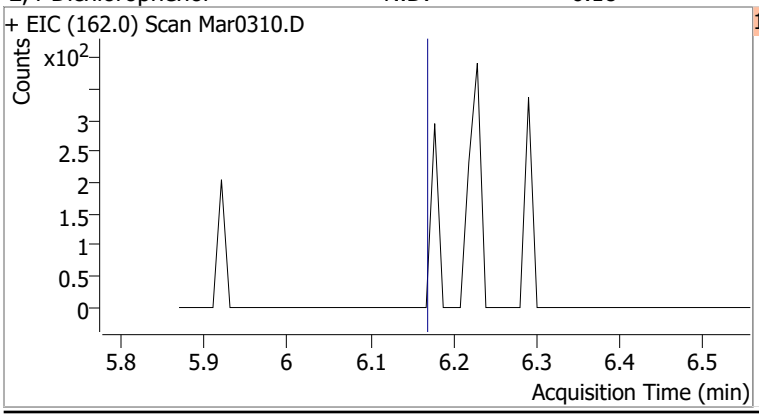


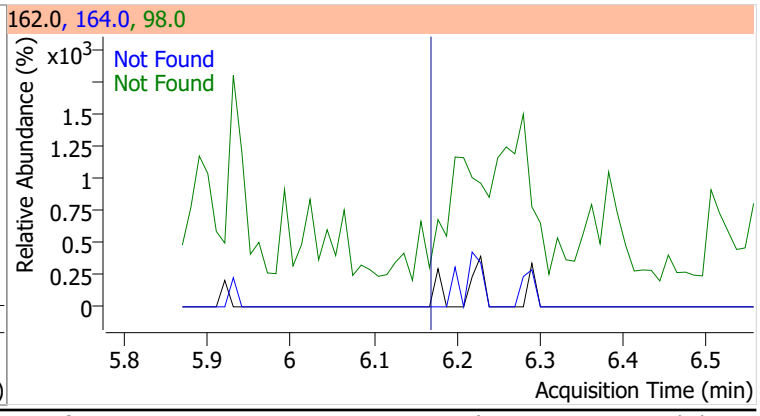
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane		0		0	63.0		49.1	91.2
					95.0		22.3	41.4





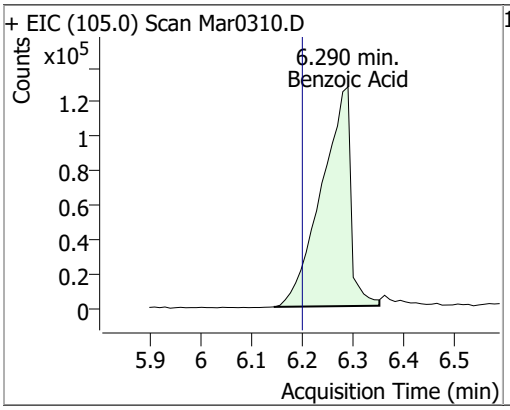
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4

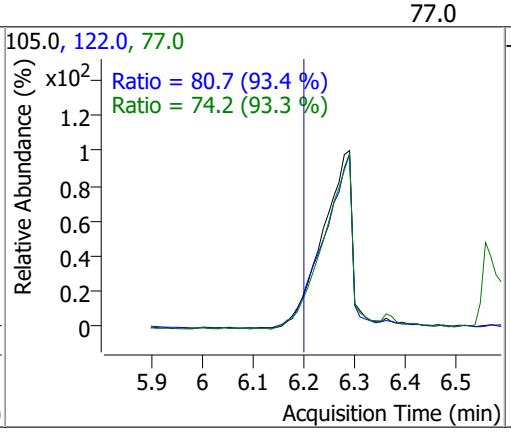


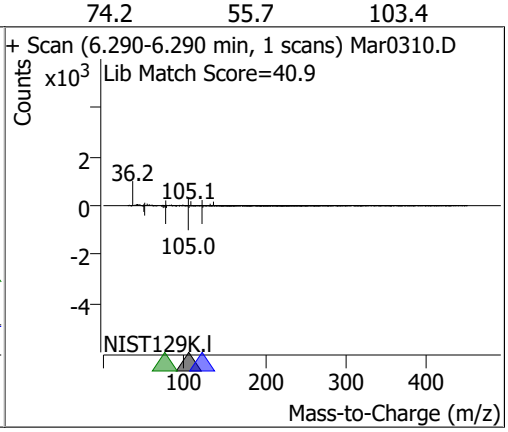


Quantitation Results Report (QT Reviewed)

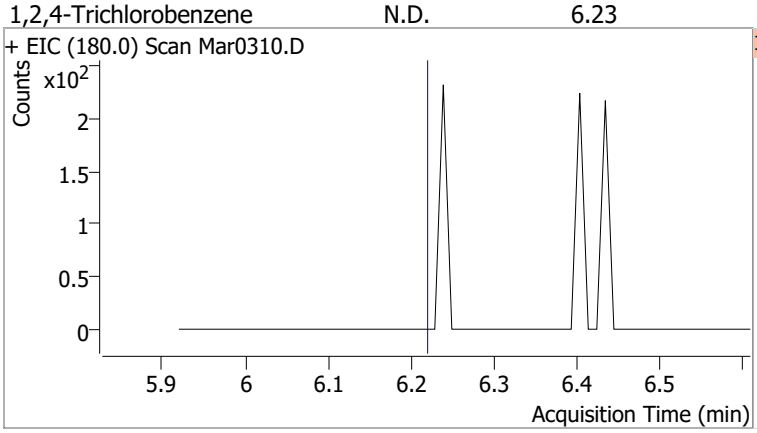
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	150.1927	6.29	0.08	512727	122.0	80.7	60.5	112.4
					77.0	74.2	55.7	103.4

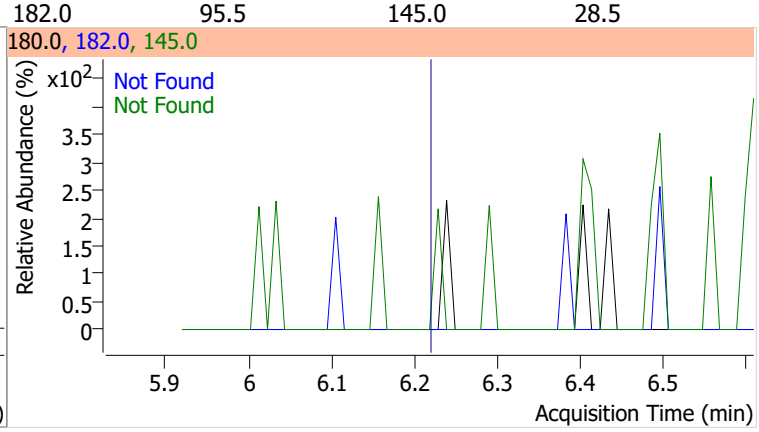




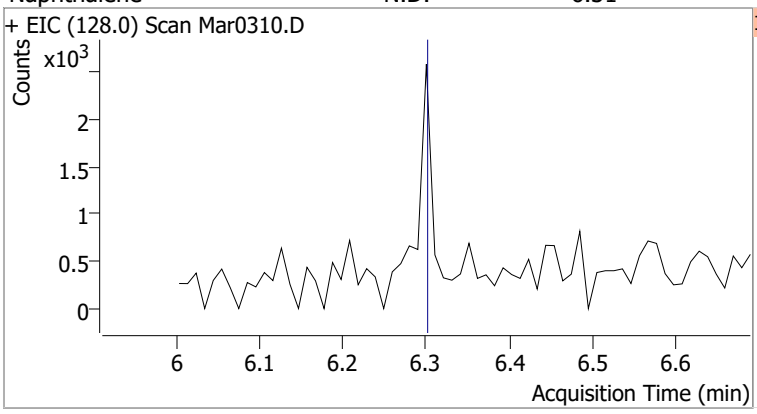


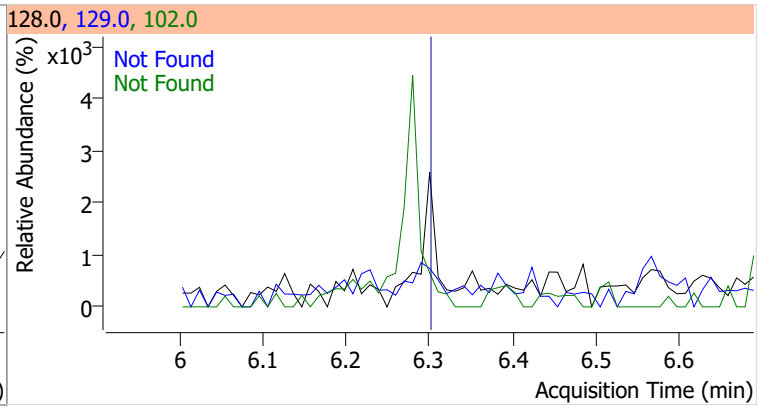
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



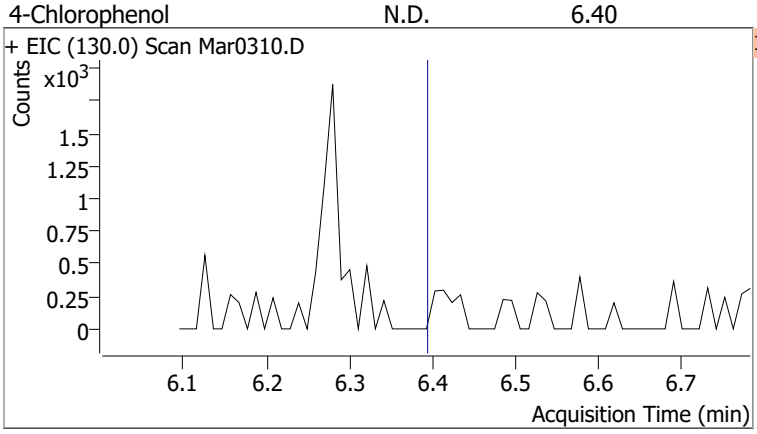


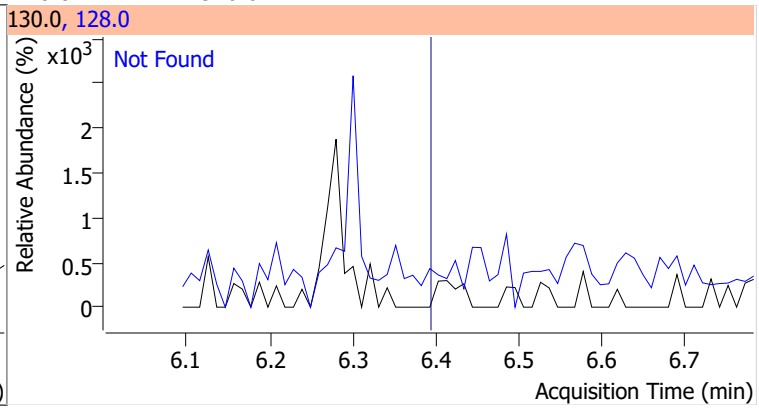
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



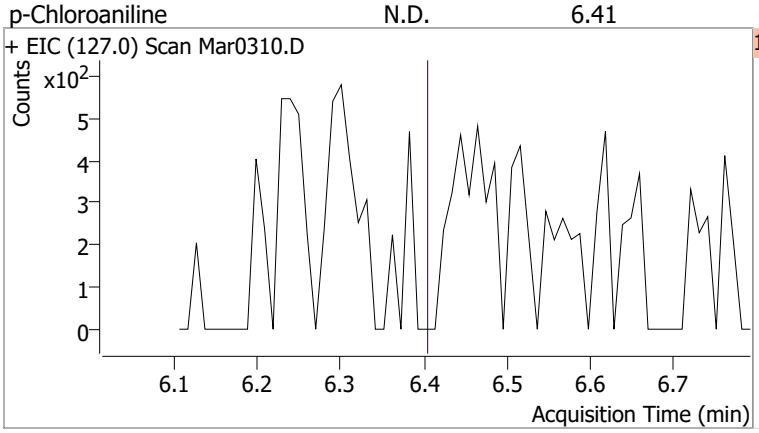


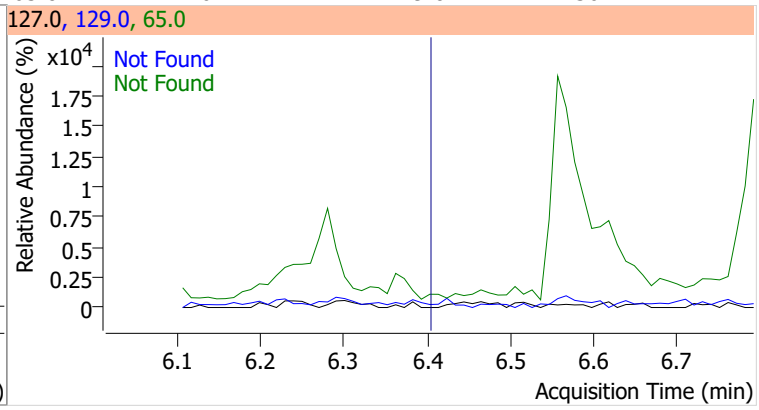
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



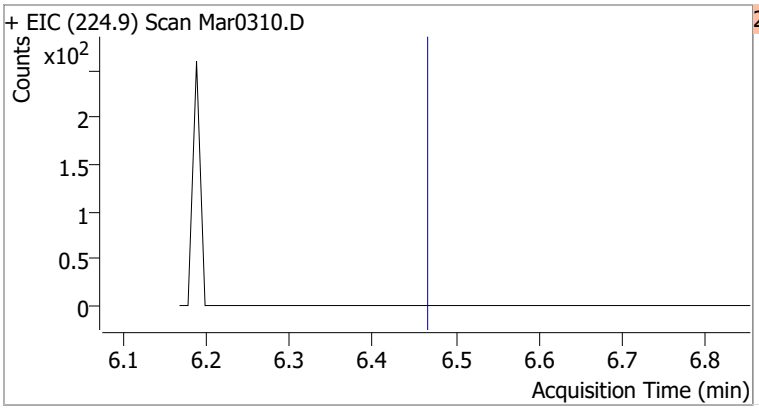


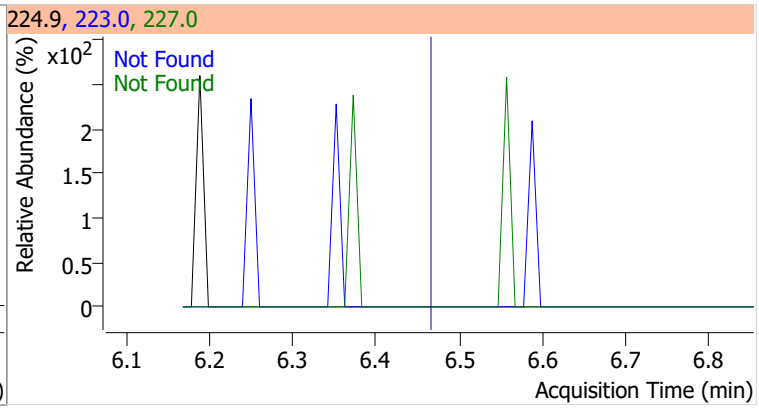
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



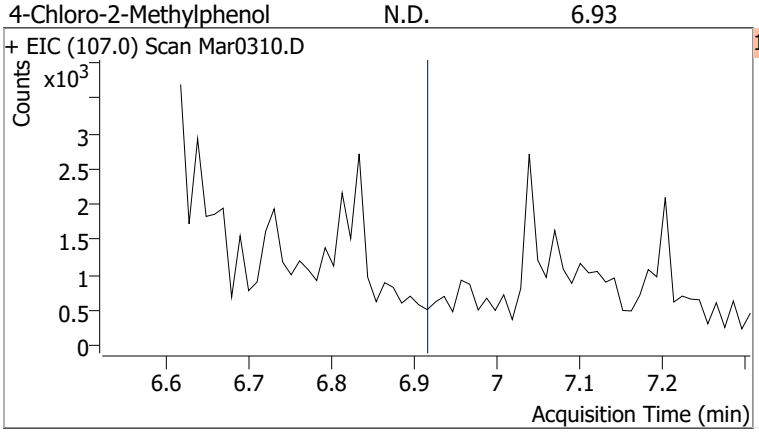


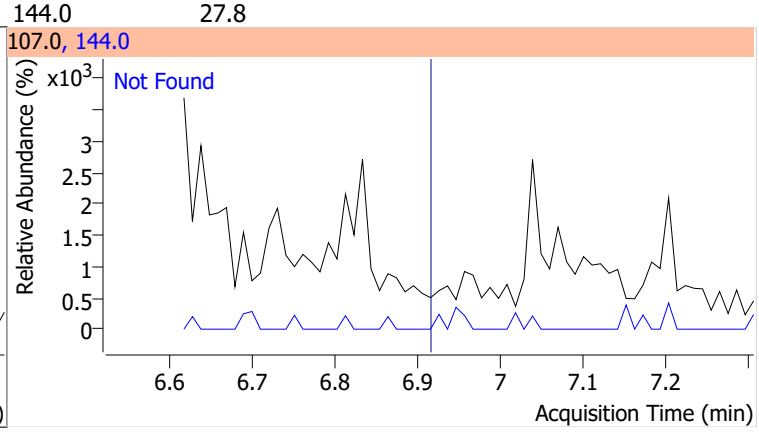
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



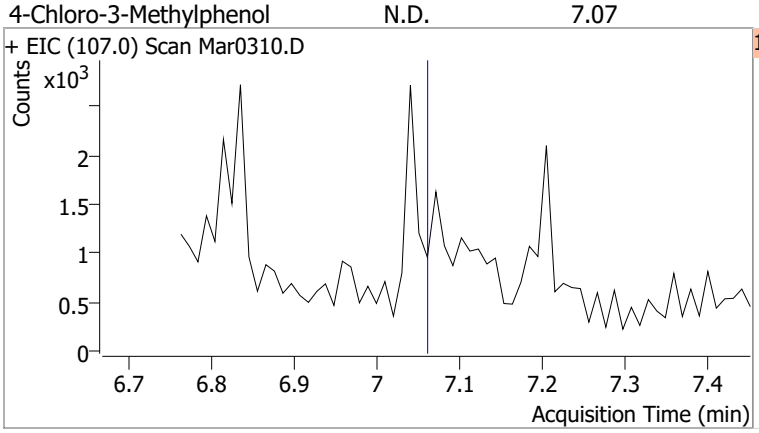


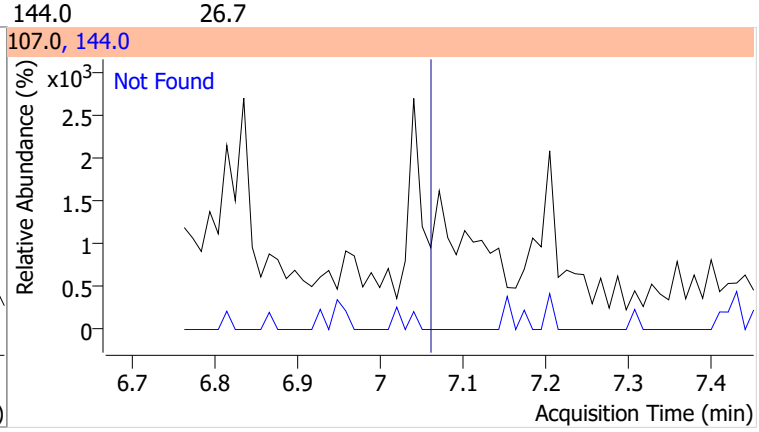
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



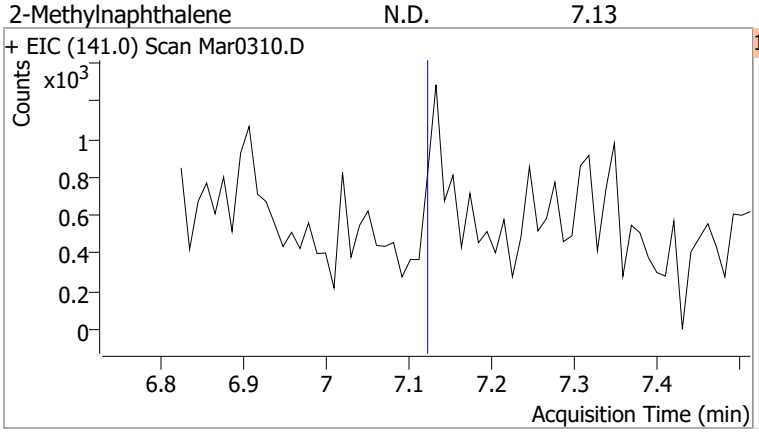


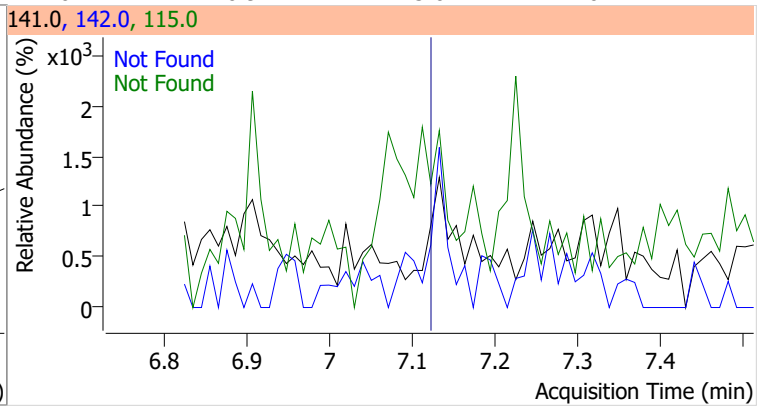
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



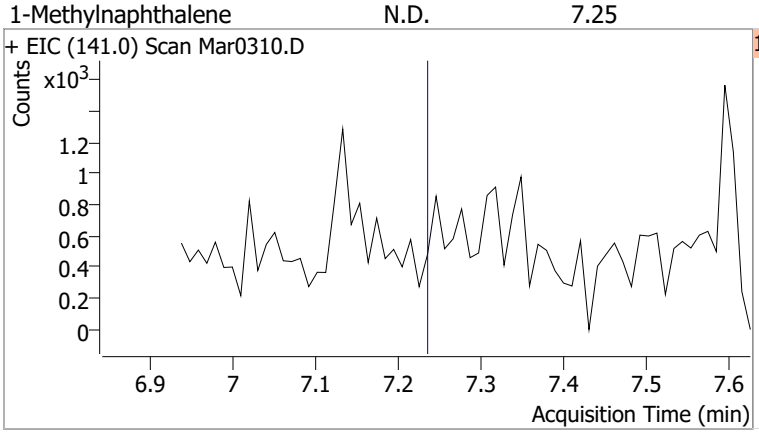


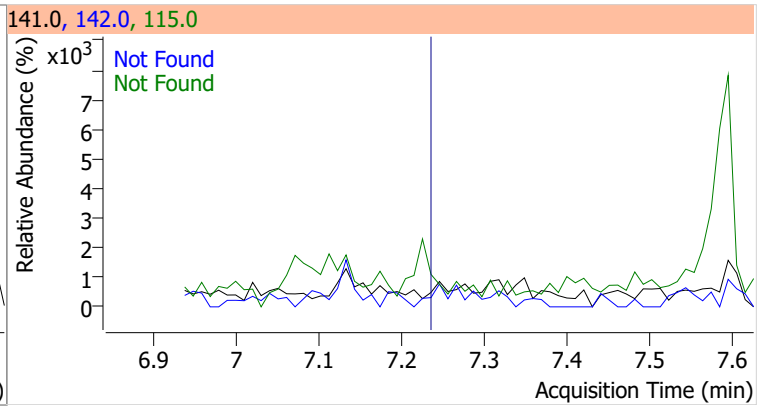
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



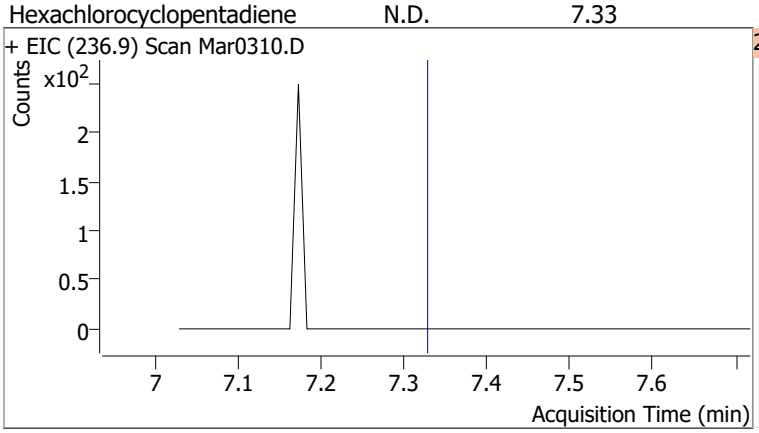


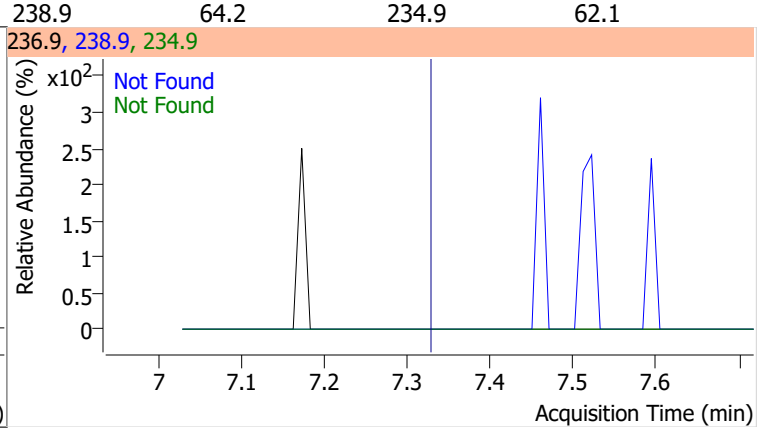
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



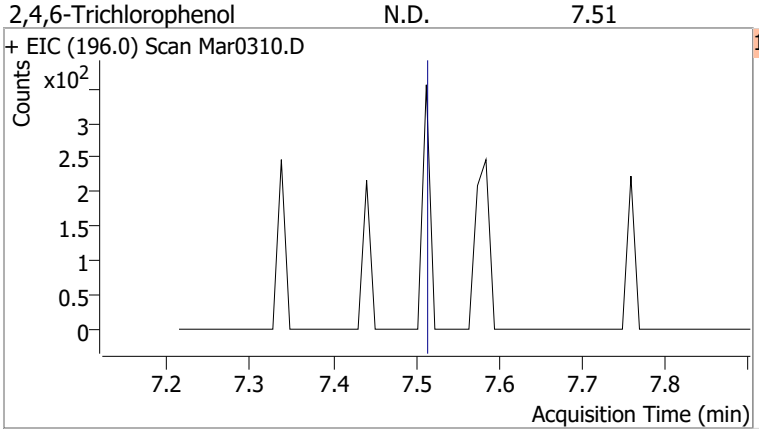


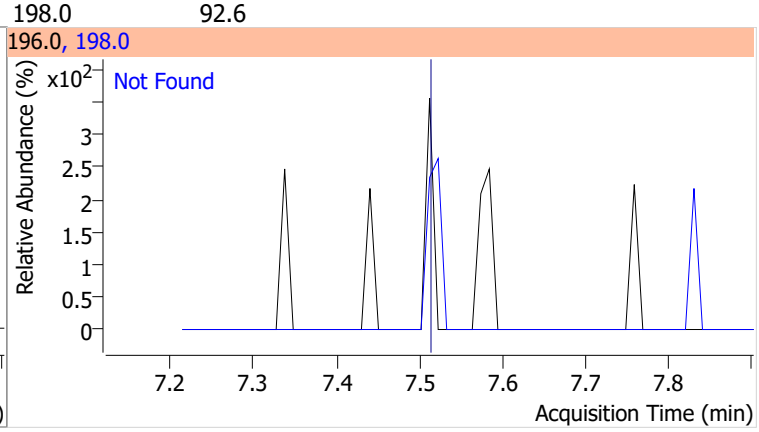
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



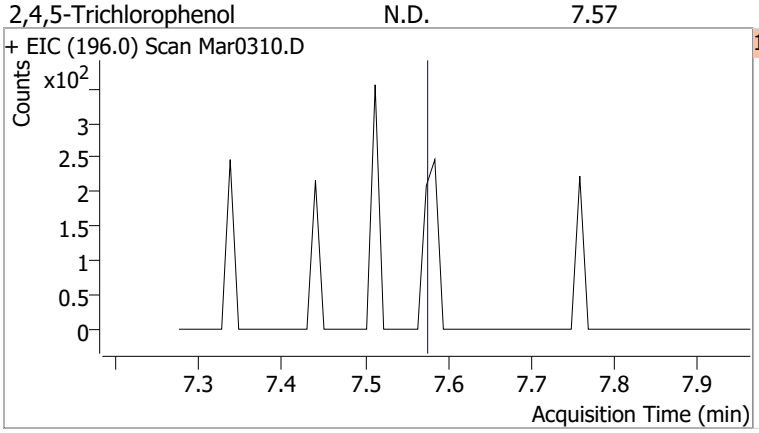


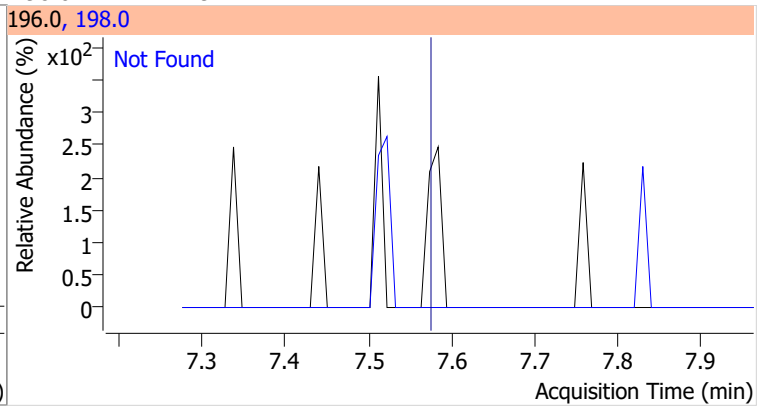
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



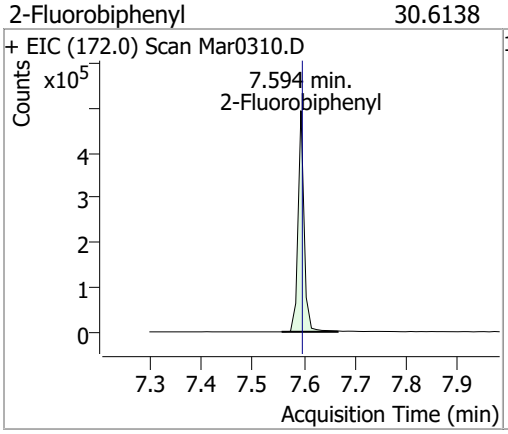


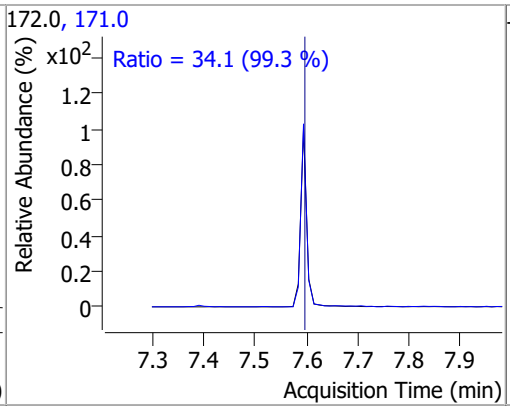
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

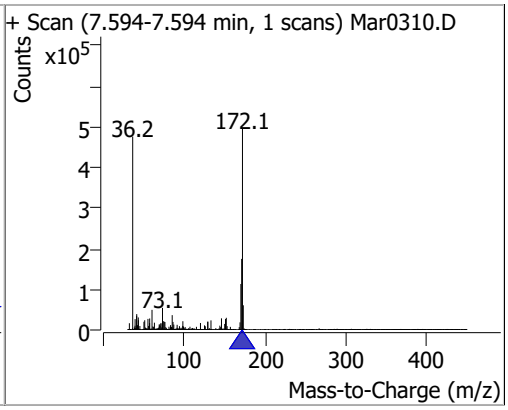




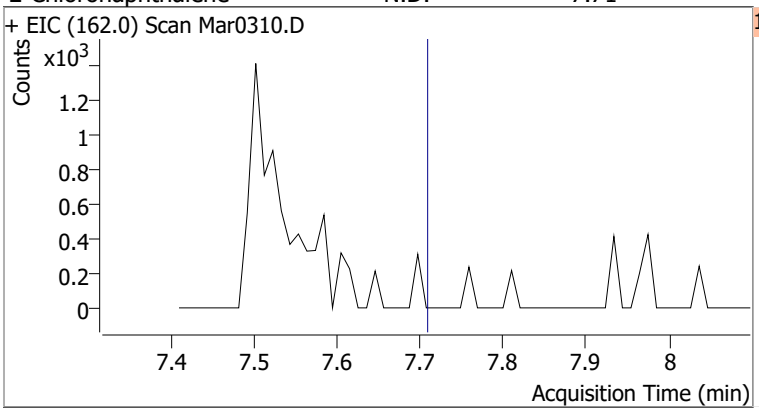
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	30.6138	7.59	0.00	406579	171.0	34.1	24.1	44.7

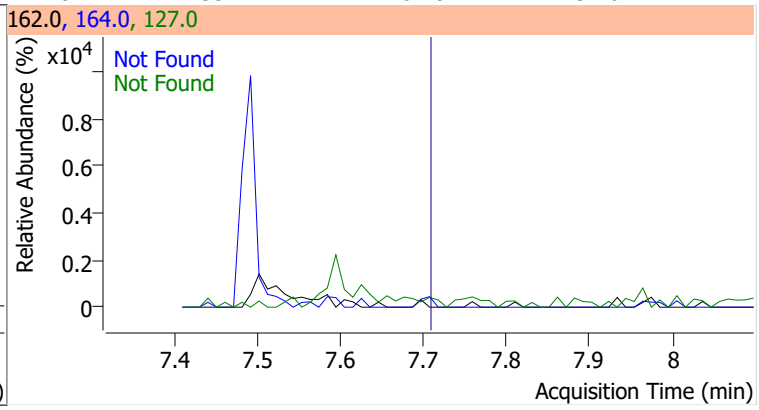




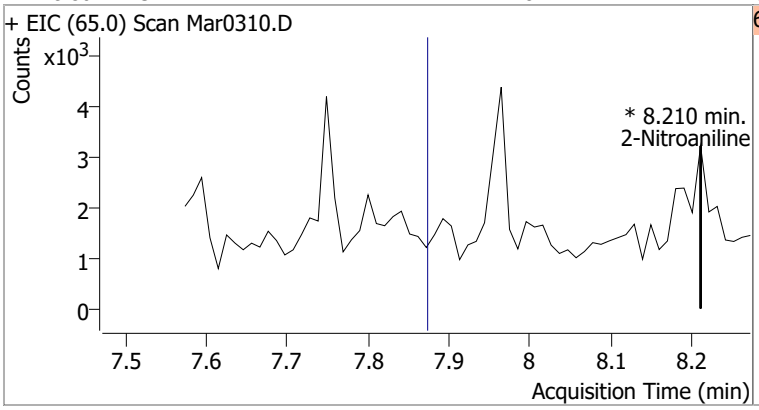


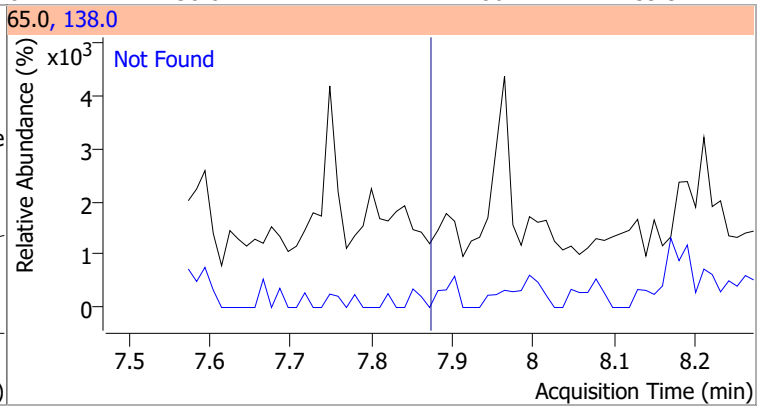
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



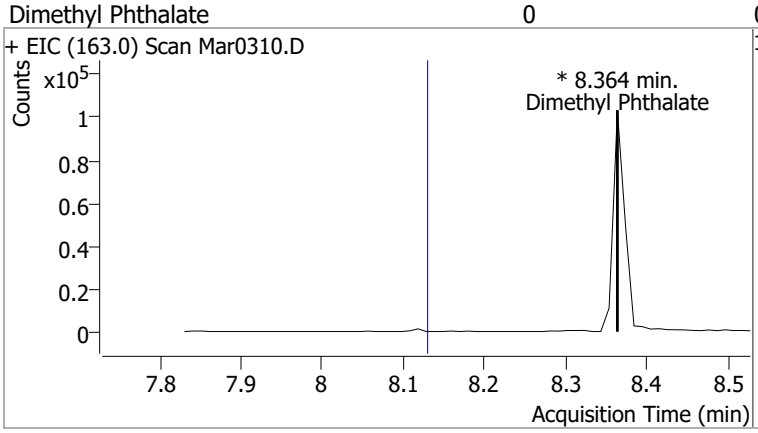


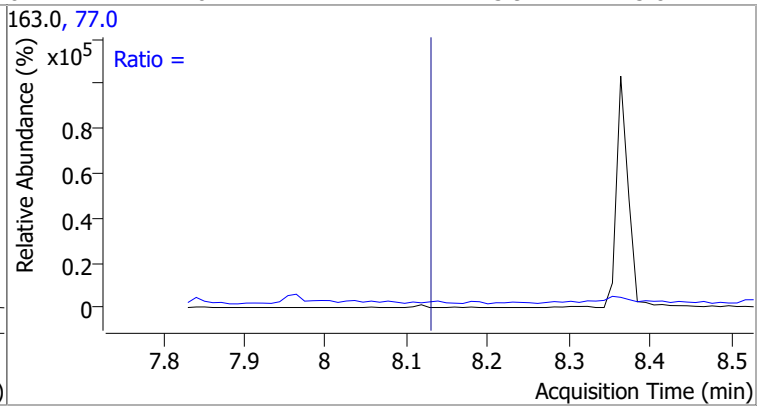
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline		0		0	138.0		86.1	159.9



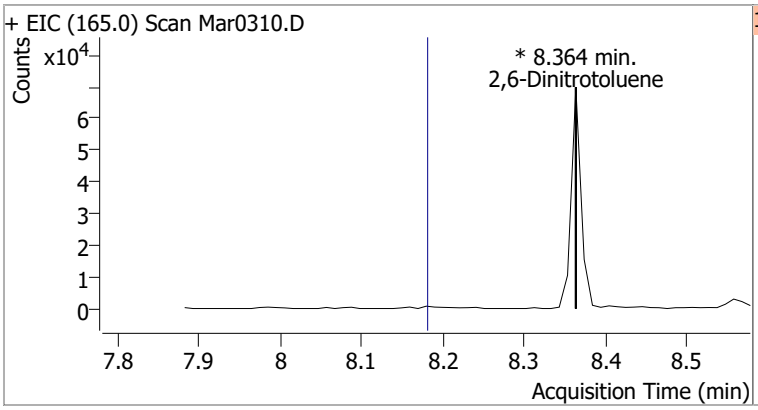


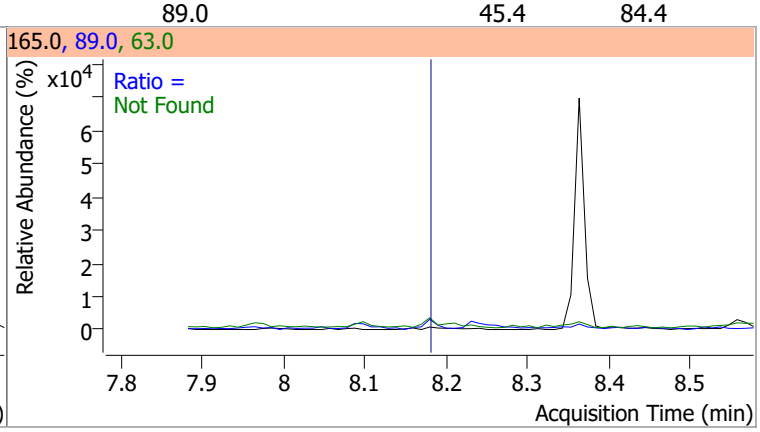
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



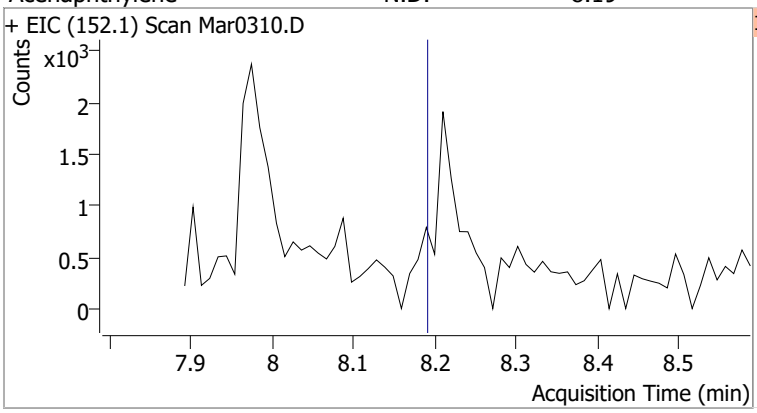


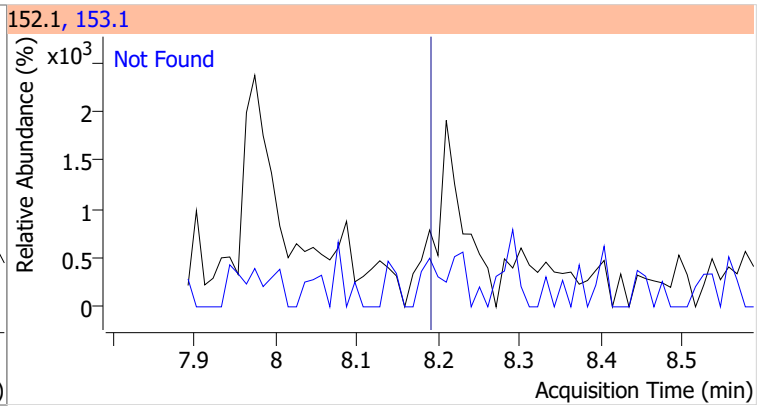
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



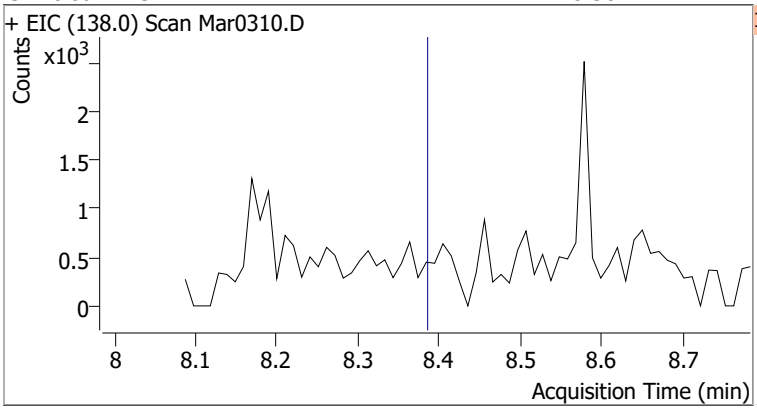


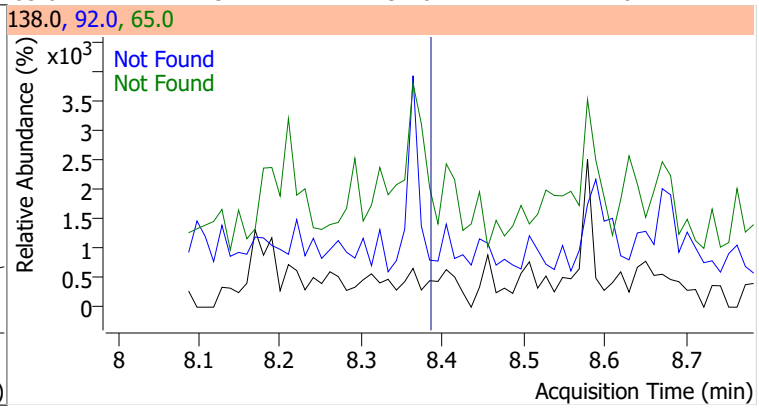
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



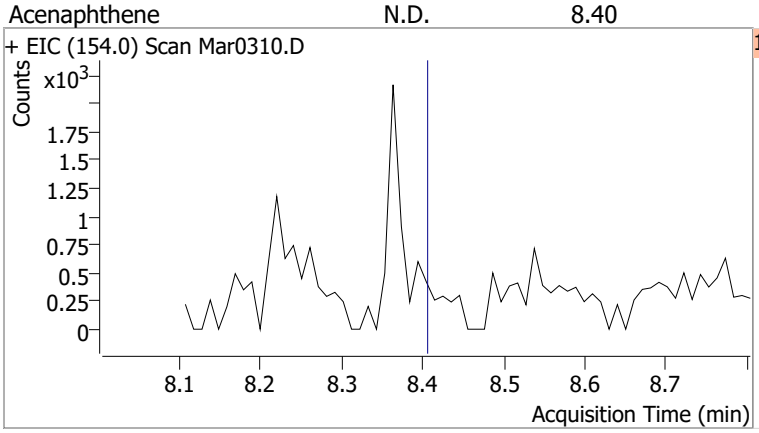


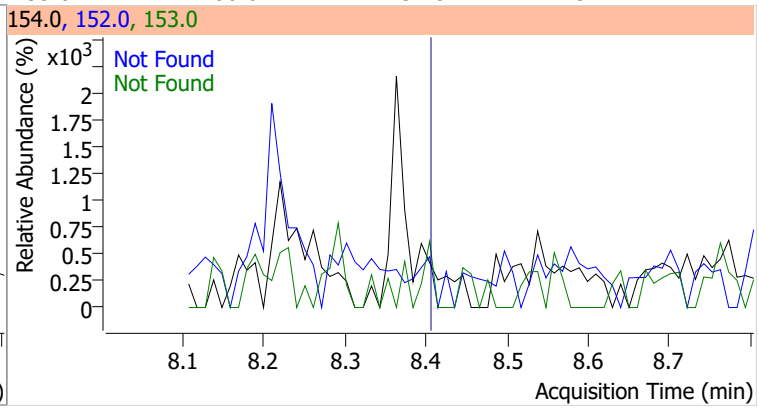
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



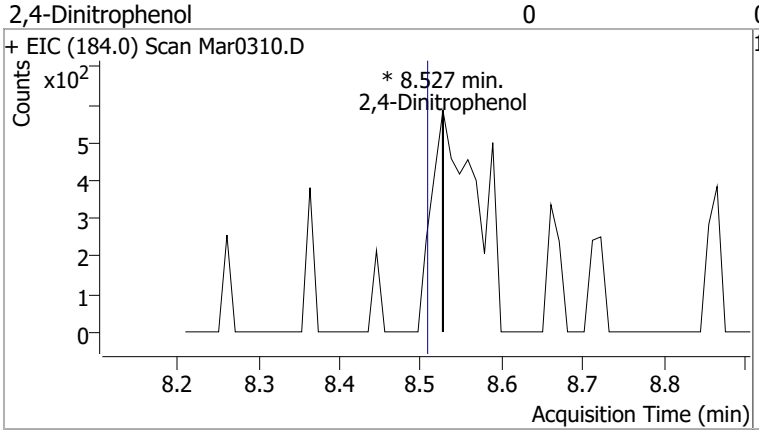


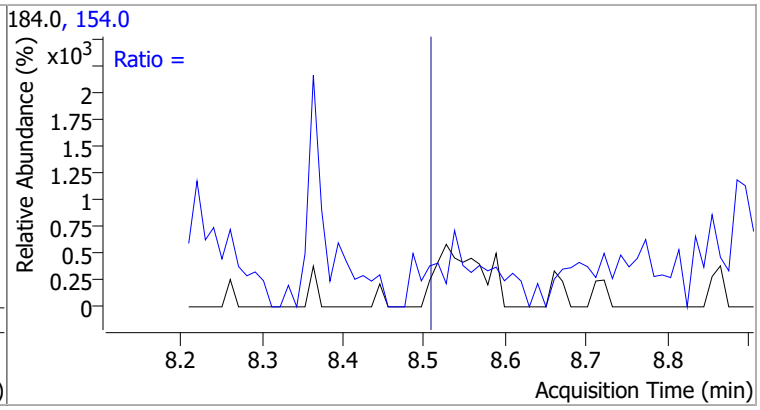
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



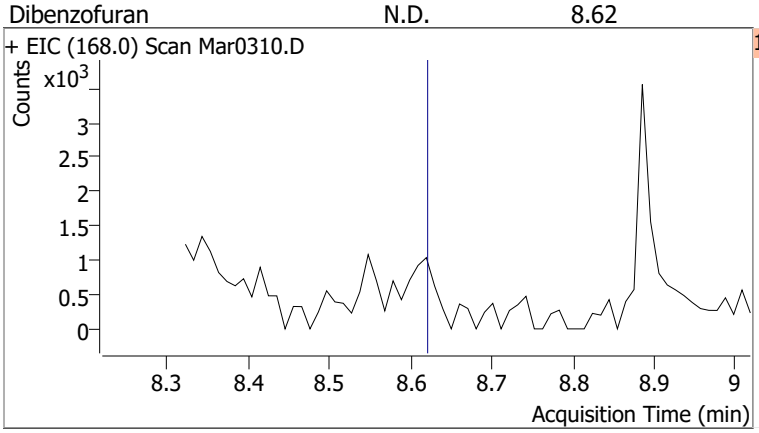


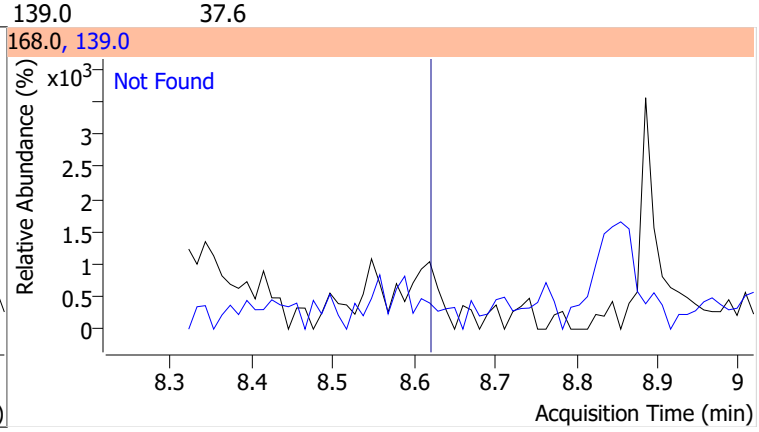
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		41.5	77.0



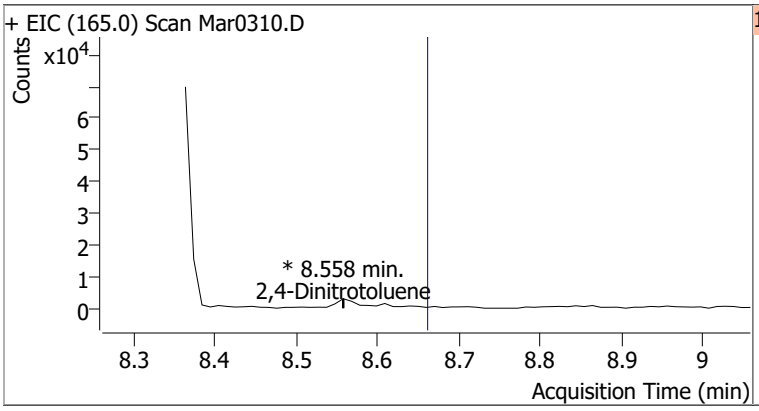


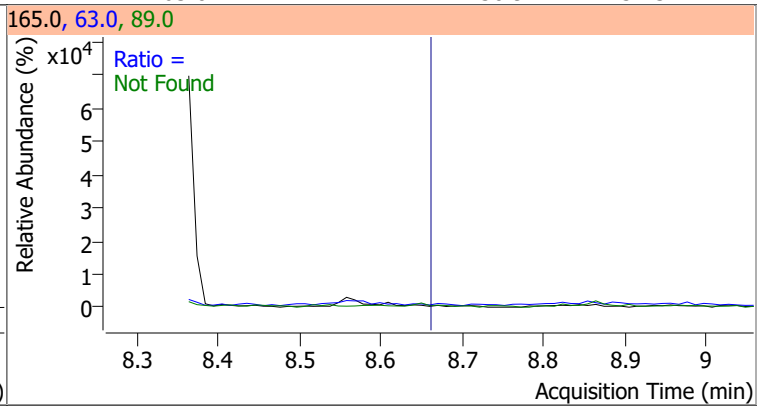
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



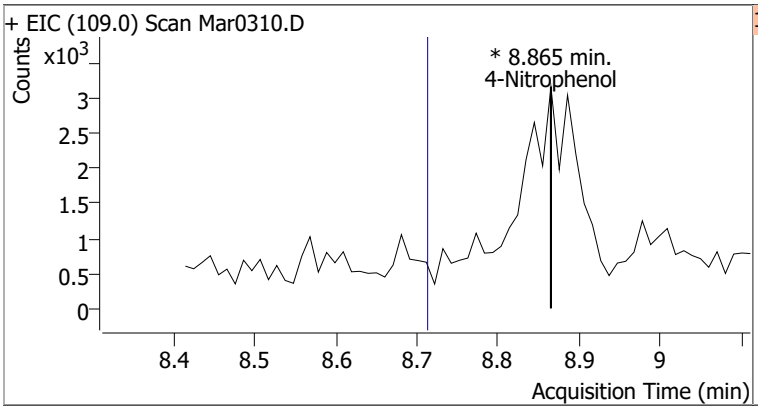


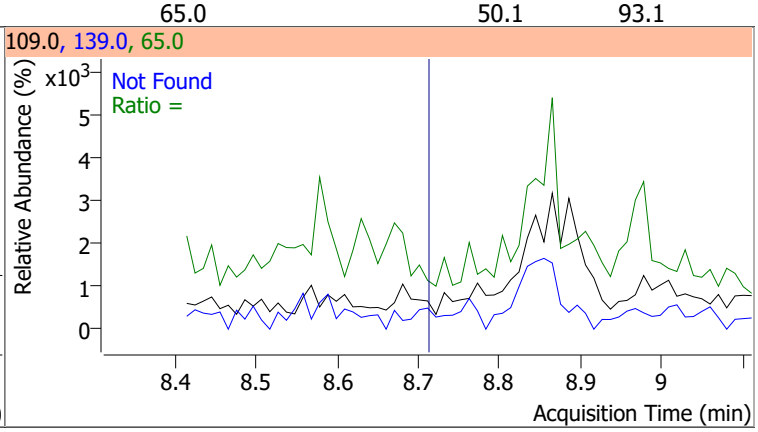
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene		0		0	89.0		53.1	98.6
					63.0		30.9	57.3



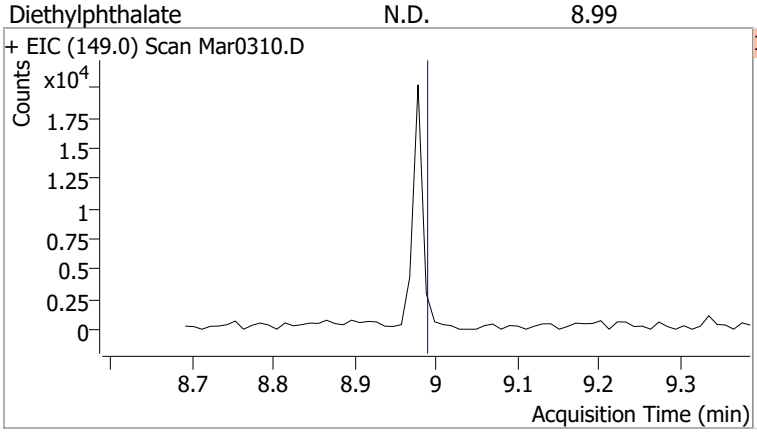


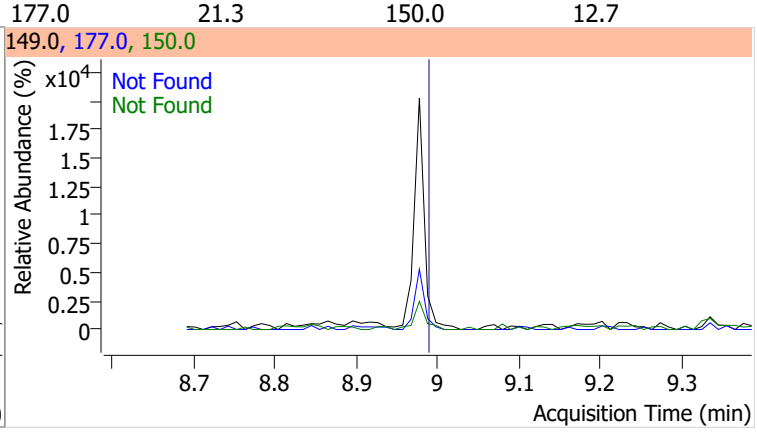
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol		0		0	139.0		54.8	101.9
					65.0		50.1	93.1



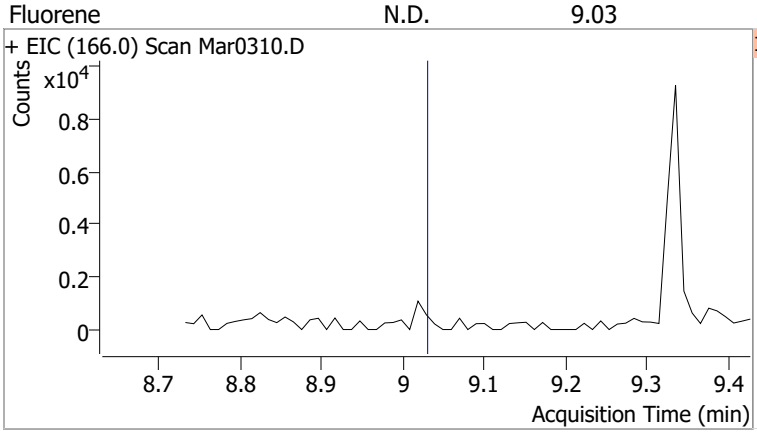


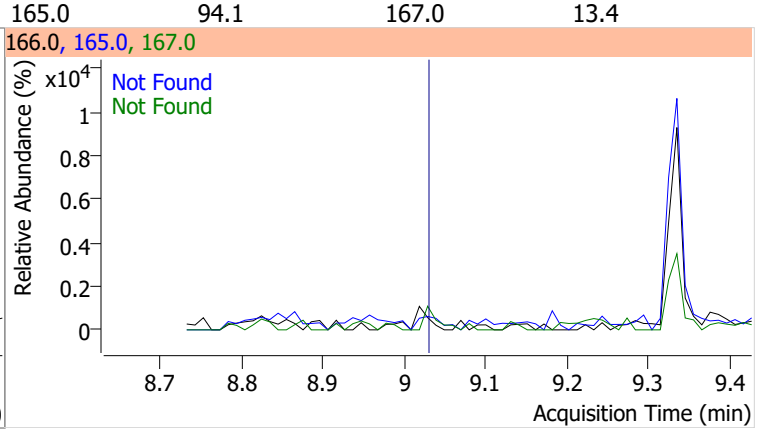
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



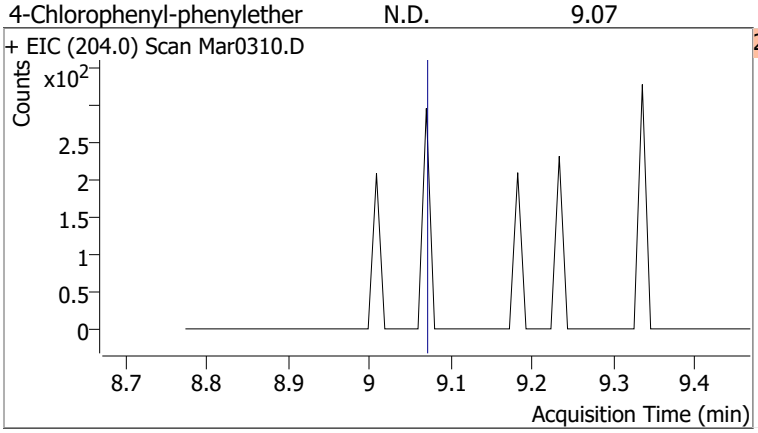


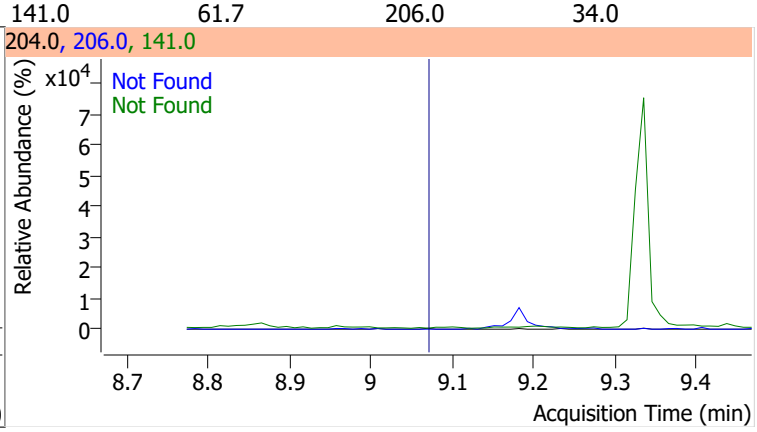
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



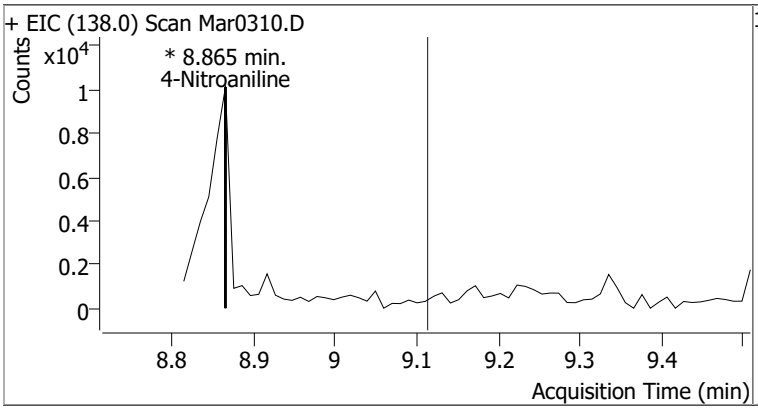


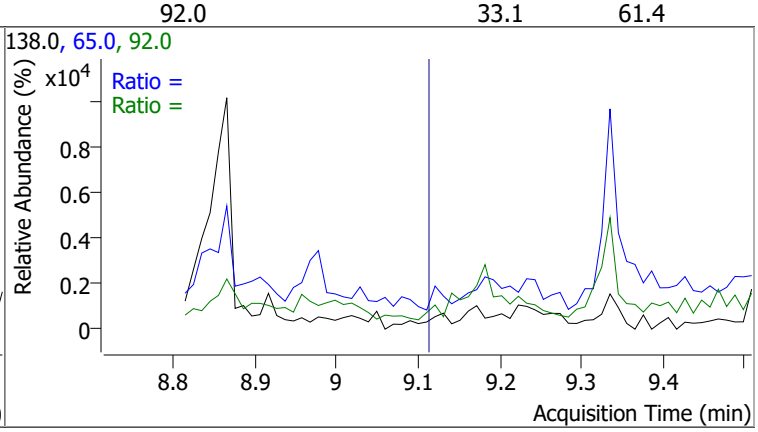
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



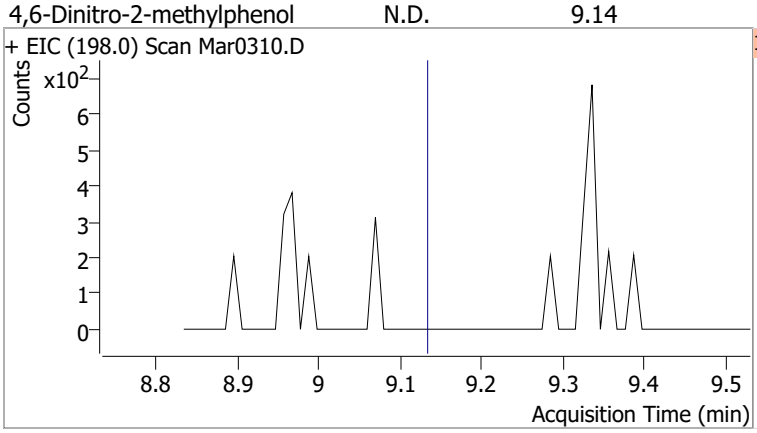


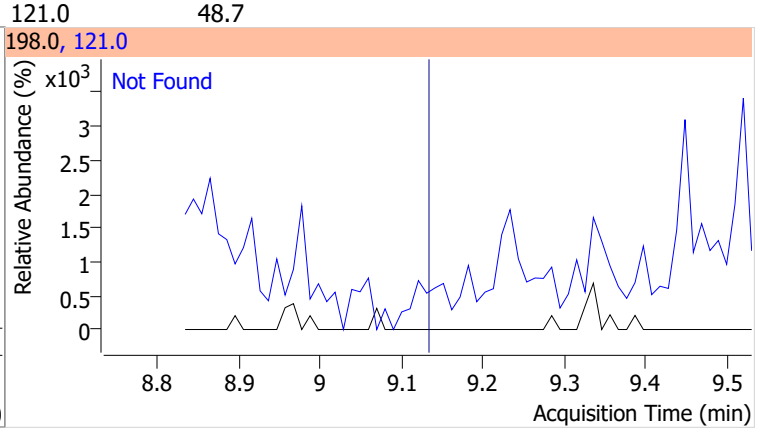
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline		0		0	65.0		76.4	142.0
					92.0		33.1	61.4



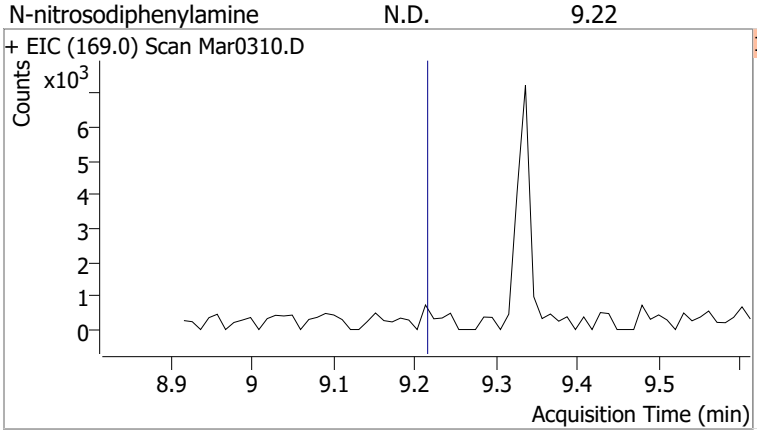


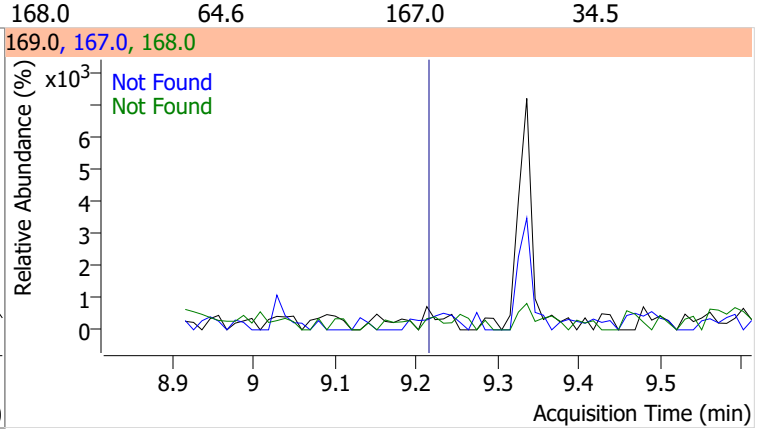
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	48.7



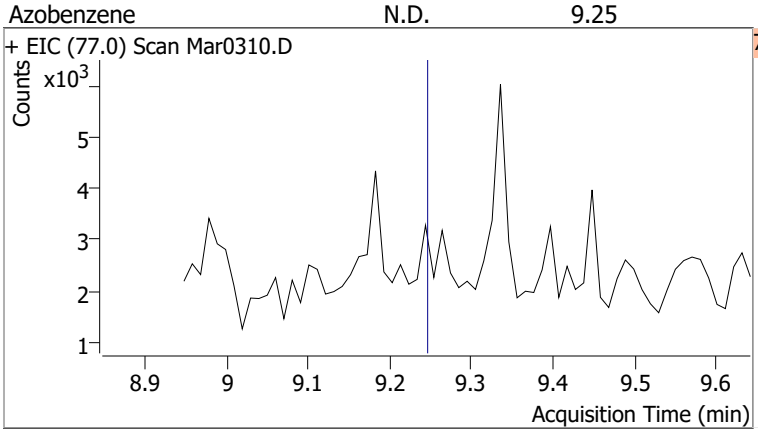


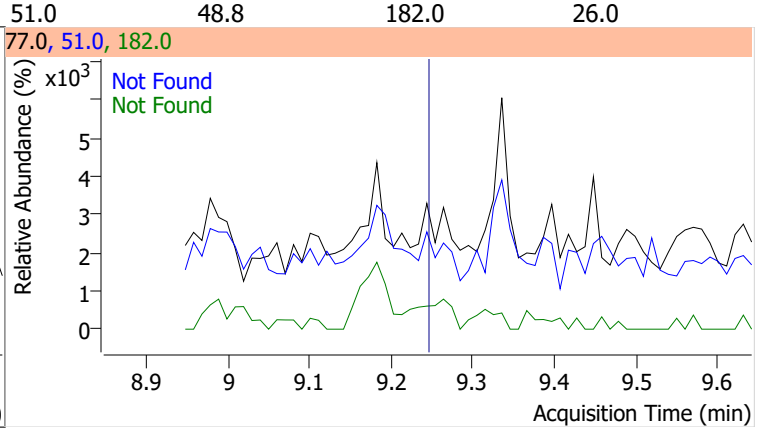
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



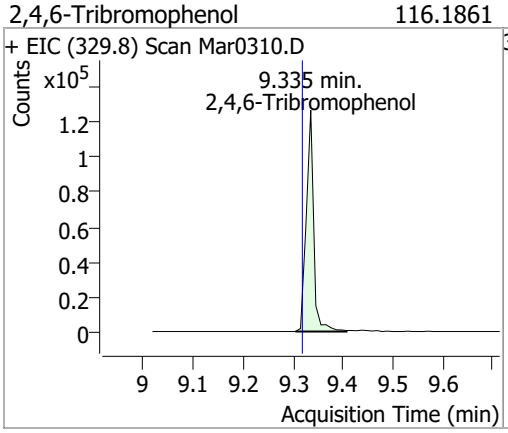


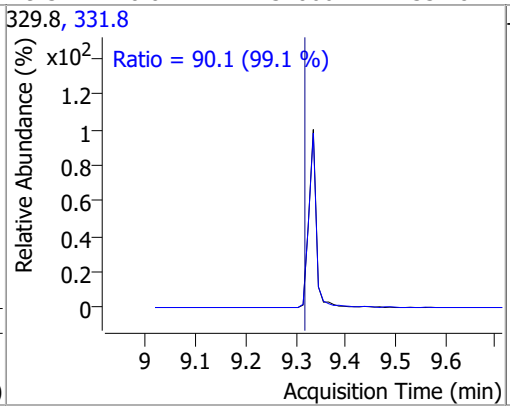
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

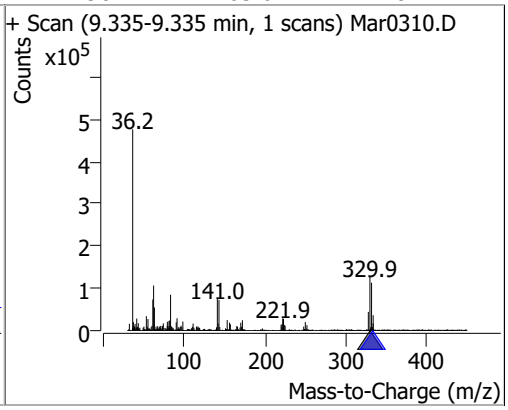




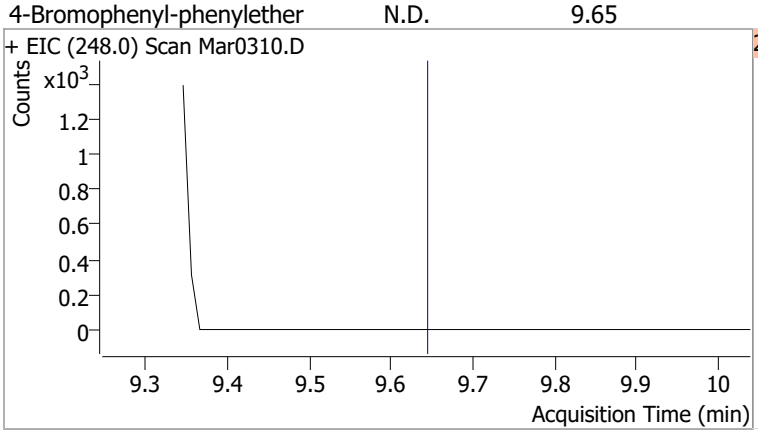
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	116.1861	9.34	0.01	131066	331.8	90.1	63.6	118.2

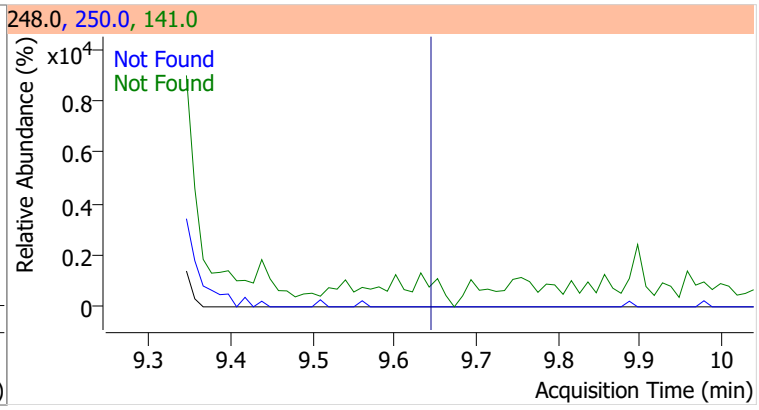




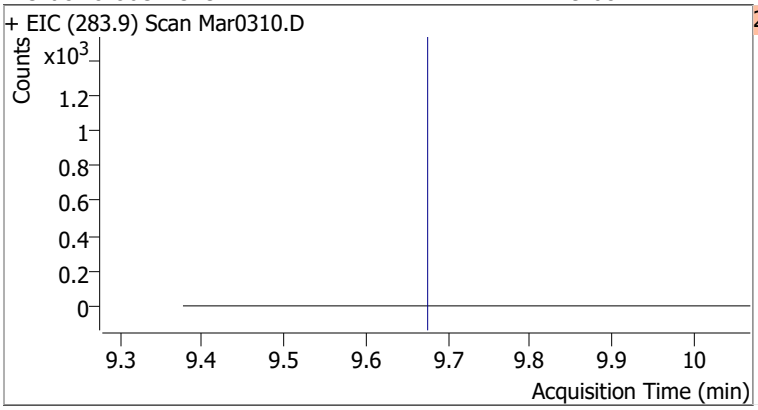


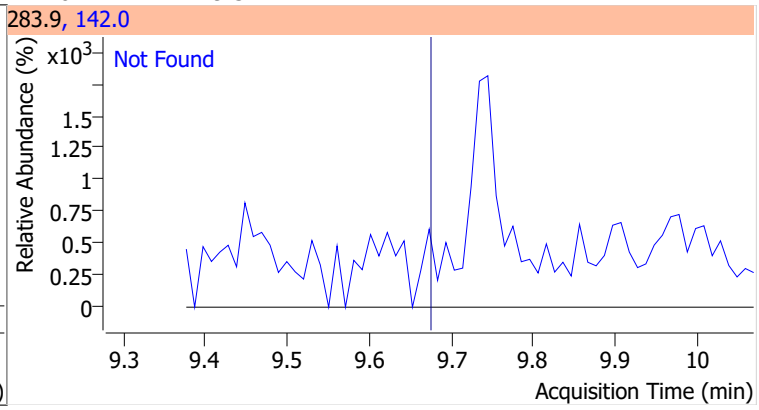
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



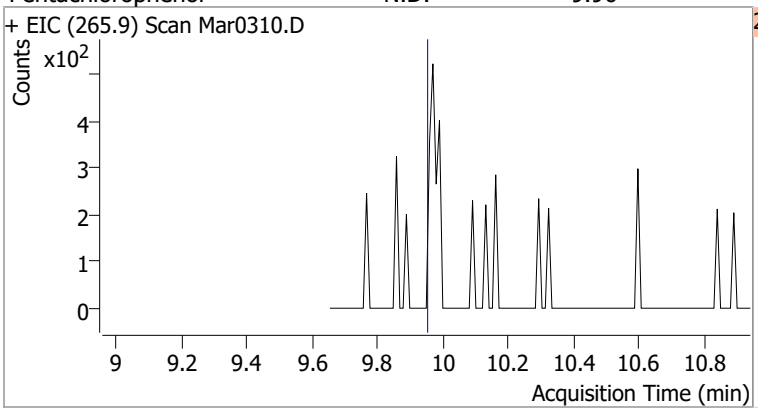


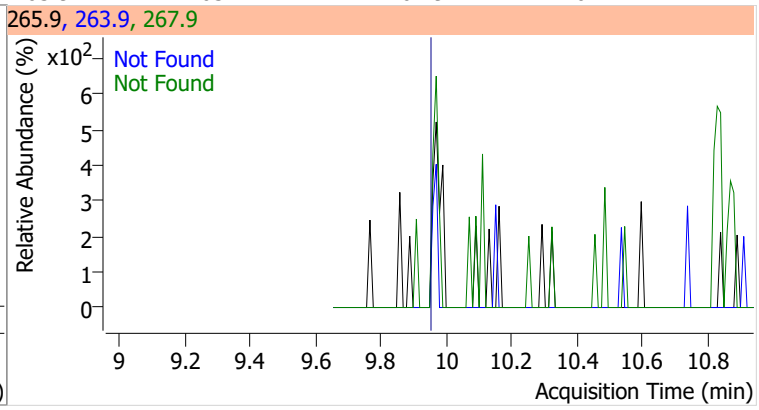
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



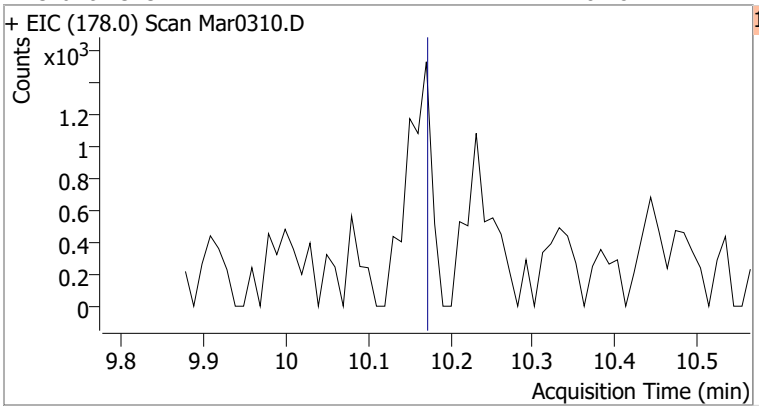


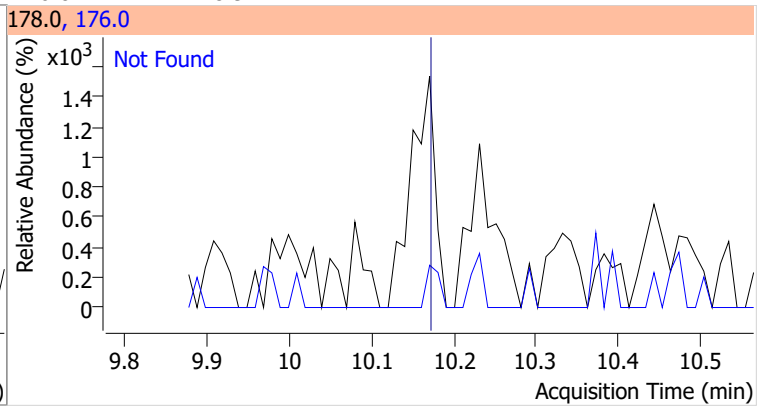
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



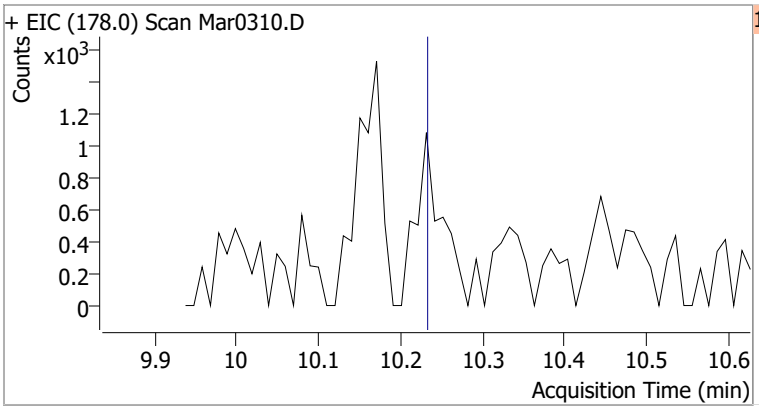


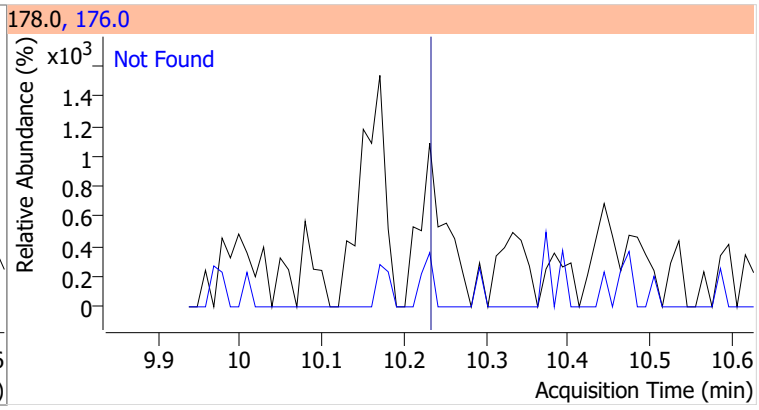
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



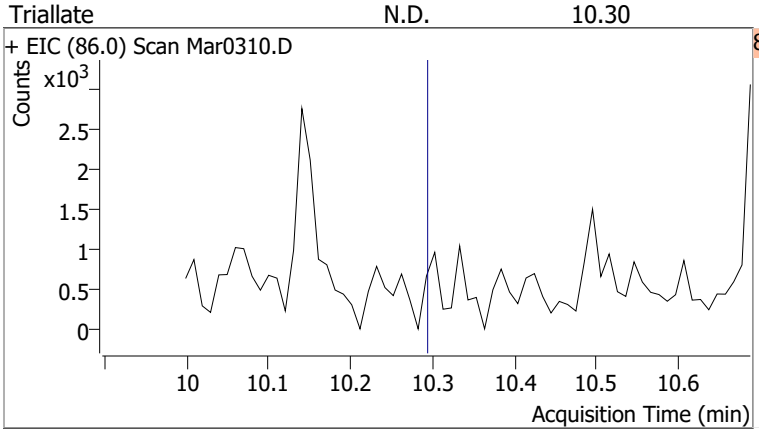


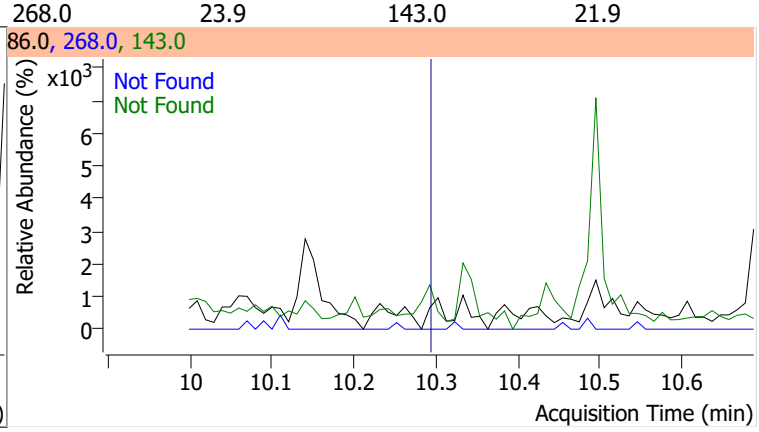
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



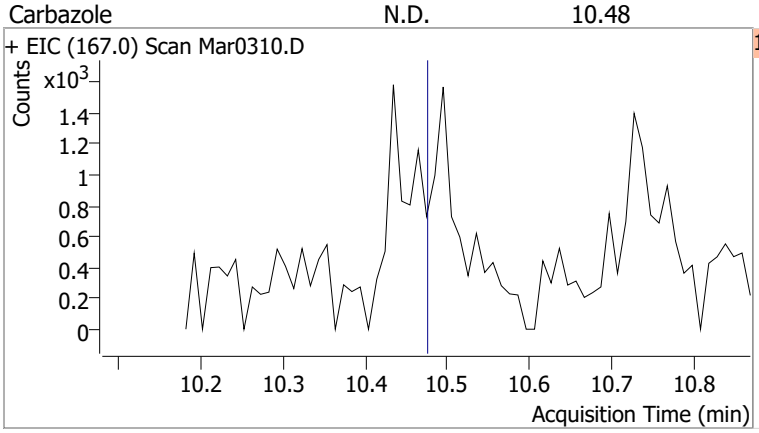


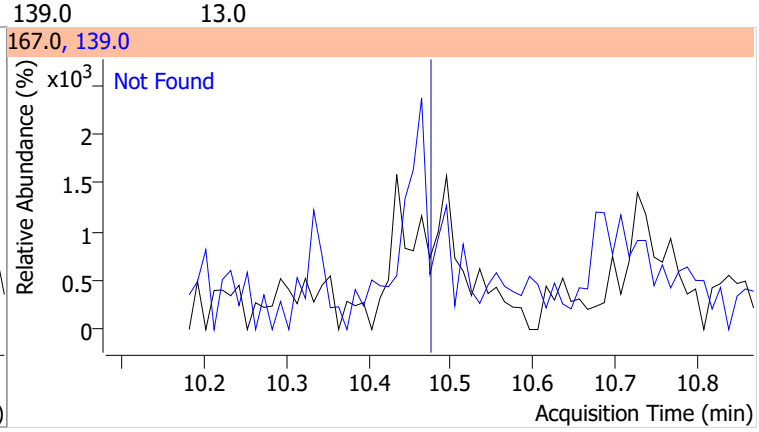
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



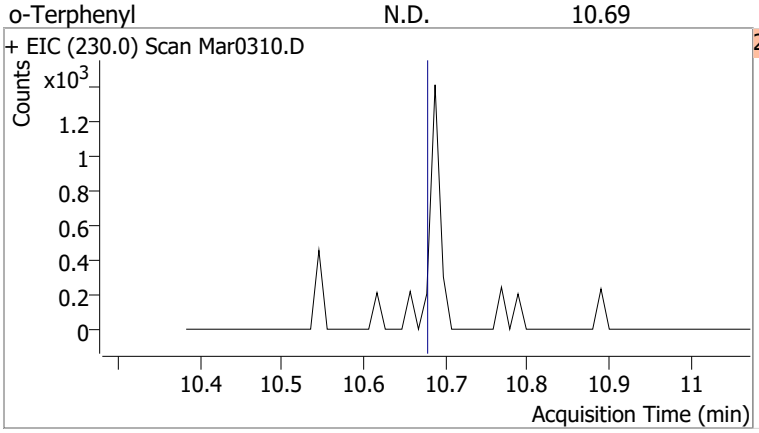


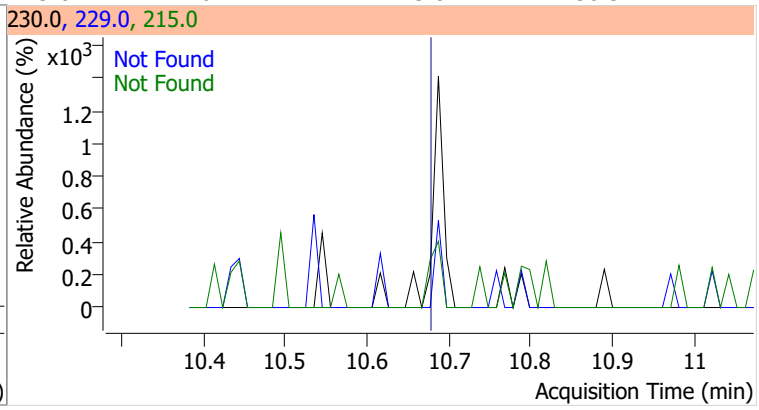
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



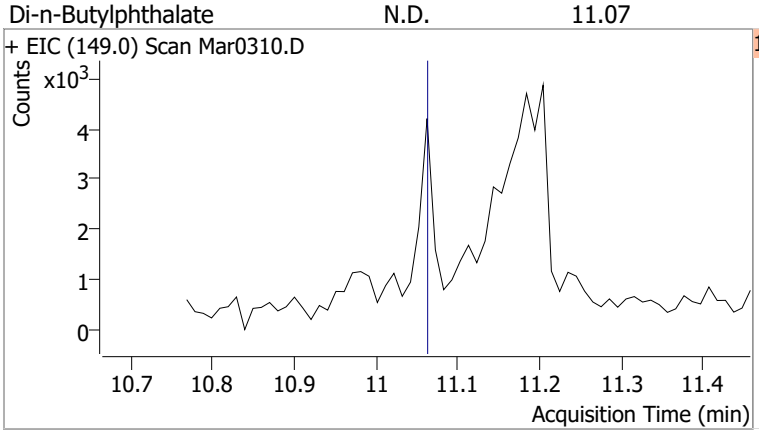


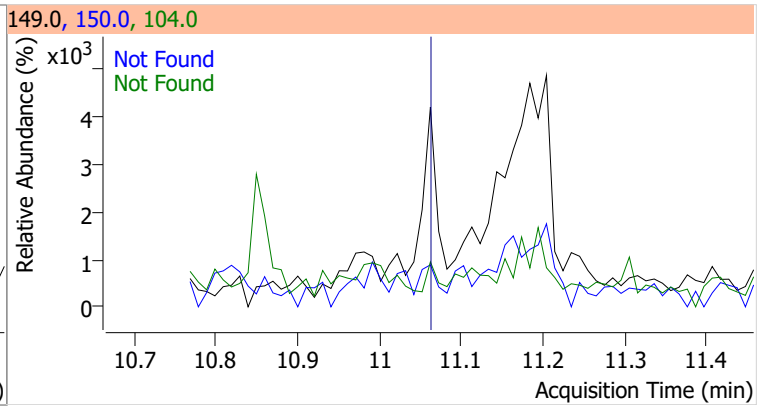
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



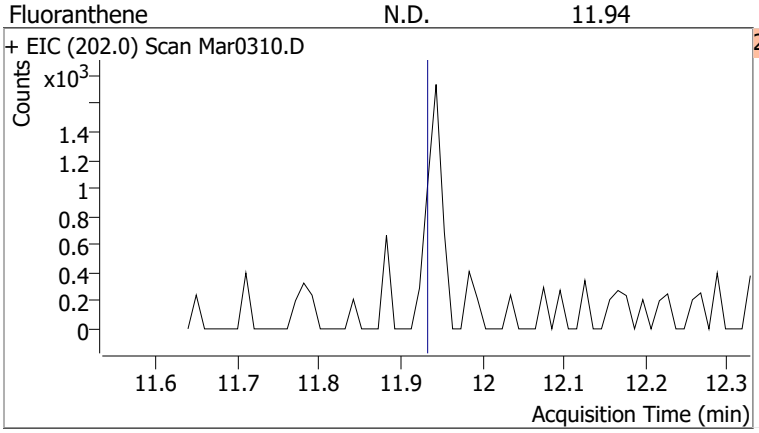


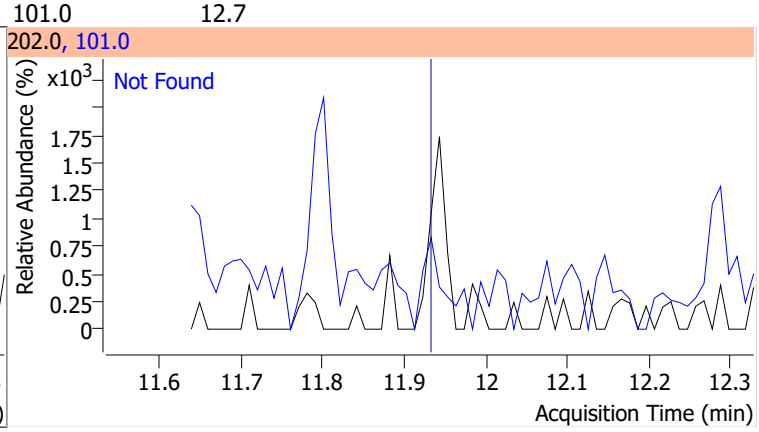
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



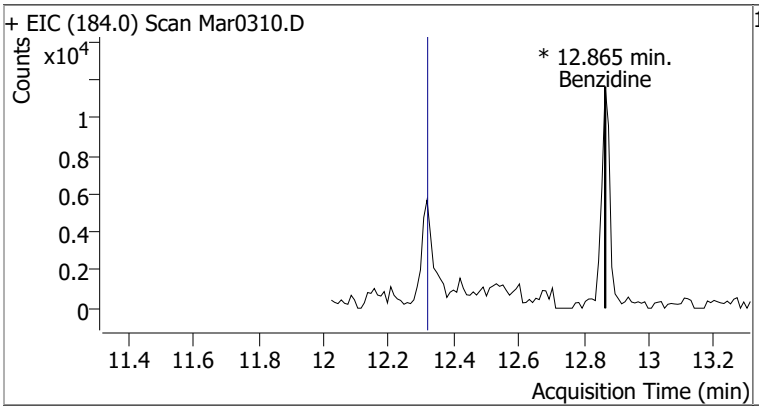


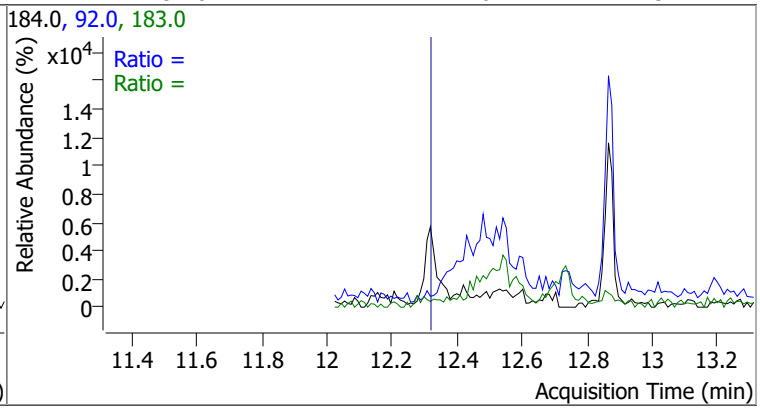
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



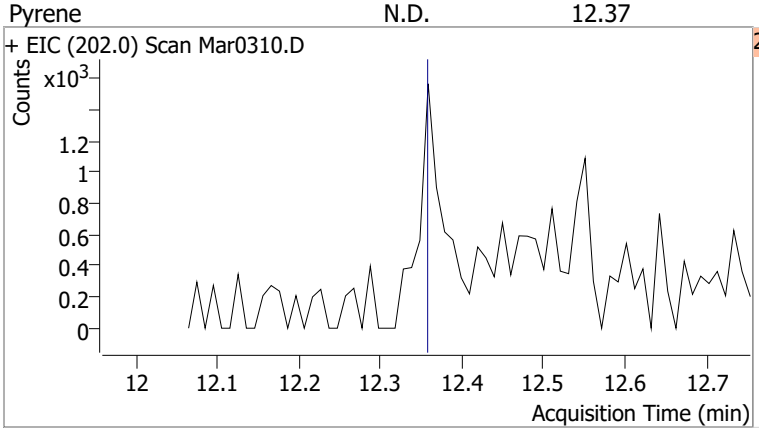


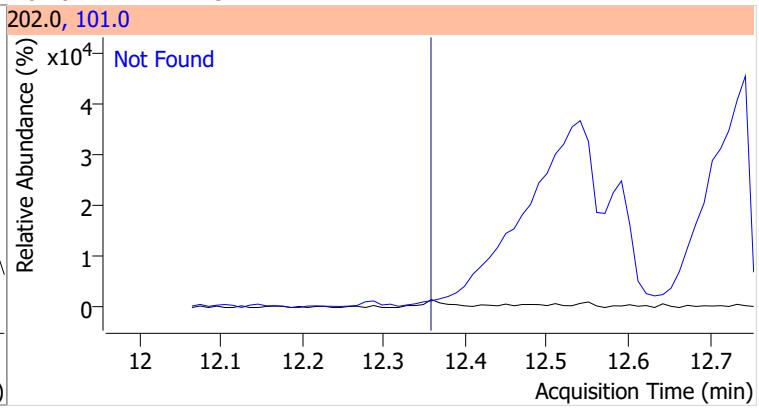
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



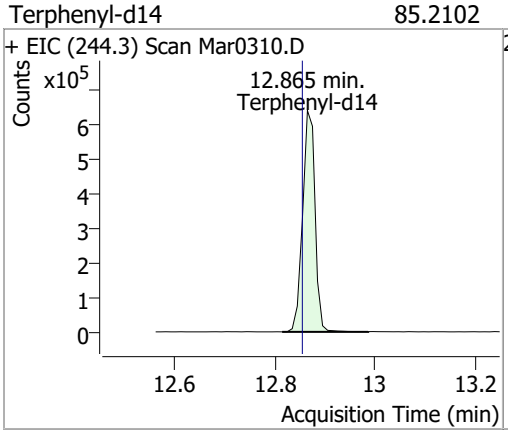


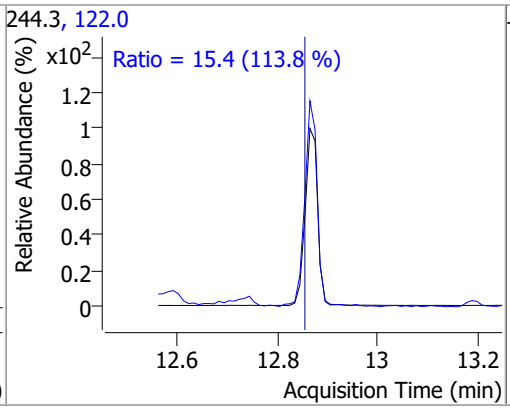
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

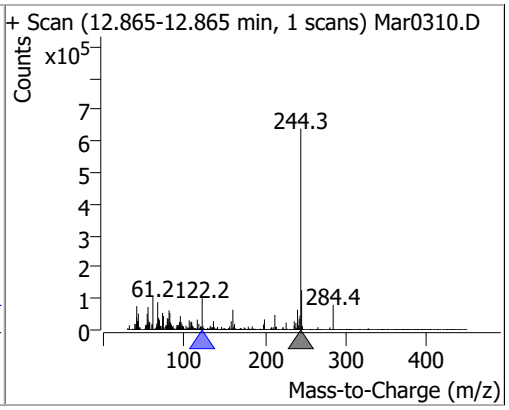




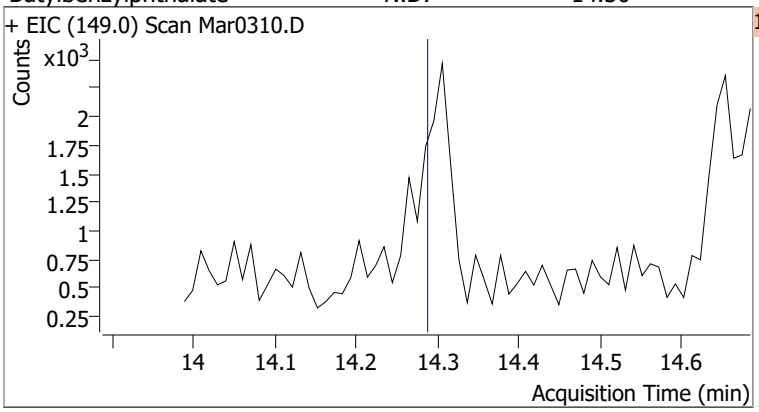
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	85.2102	12.86	0.00	1108369	122.0	15.4	9.5	17.6

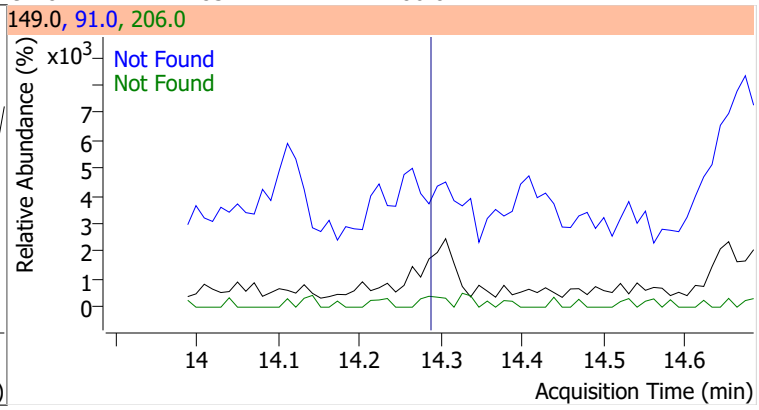




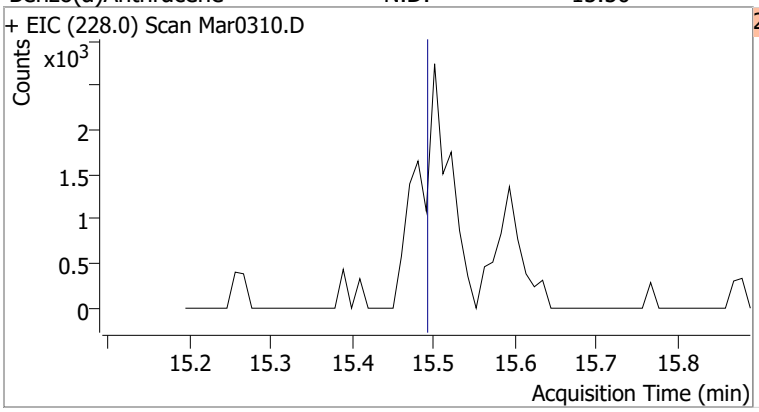


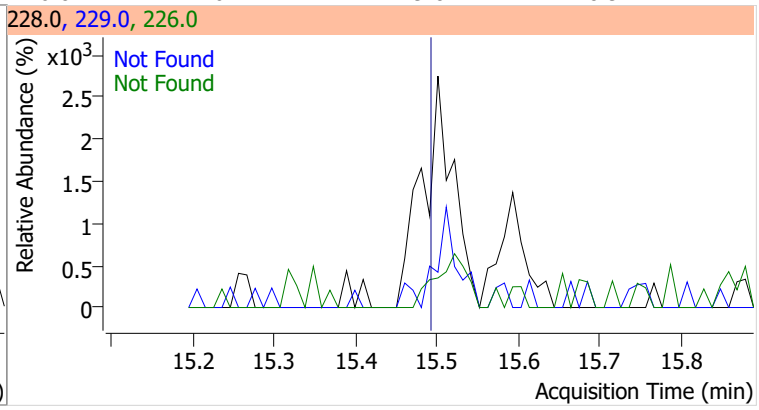
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



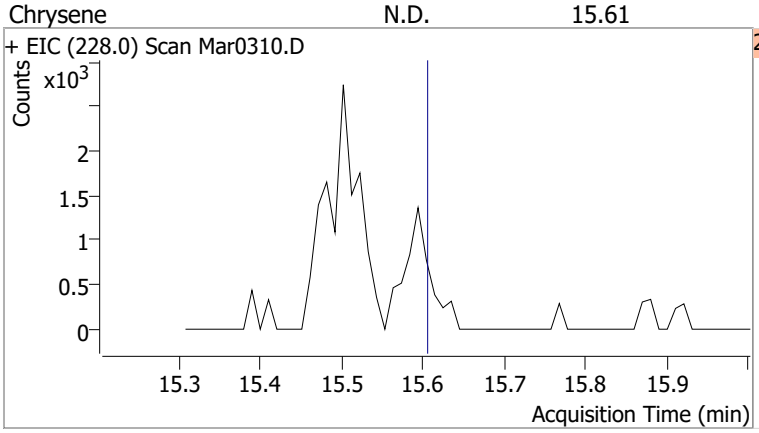


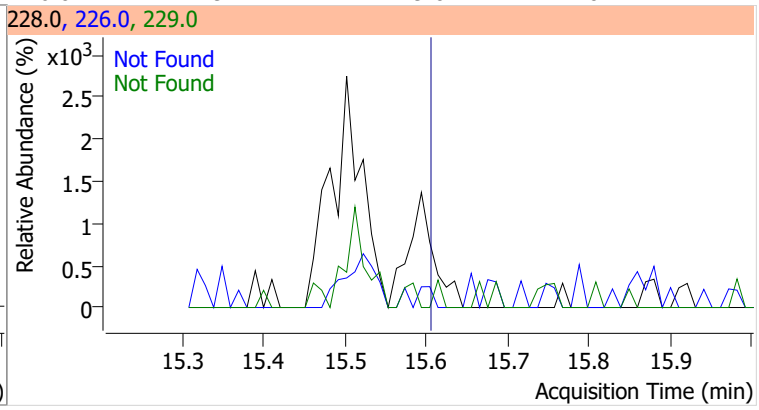
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



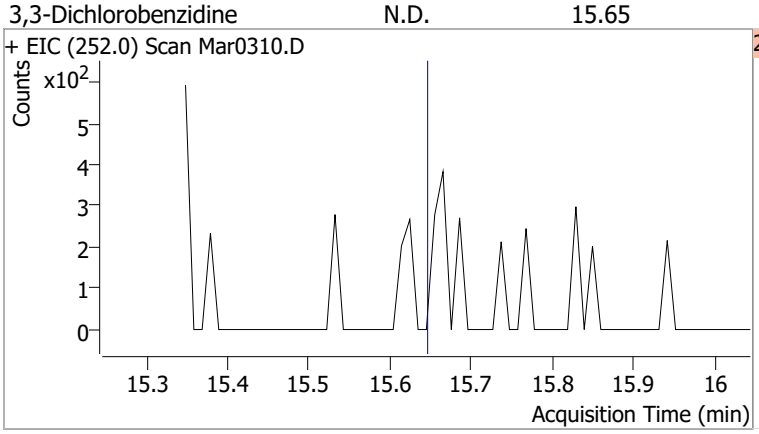


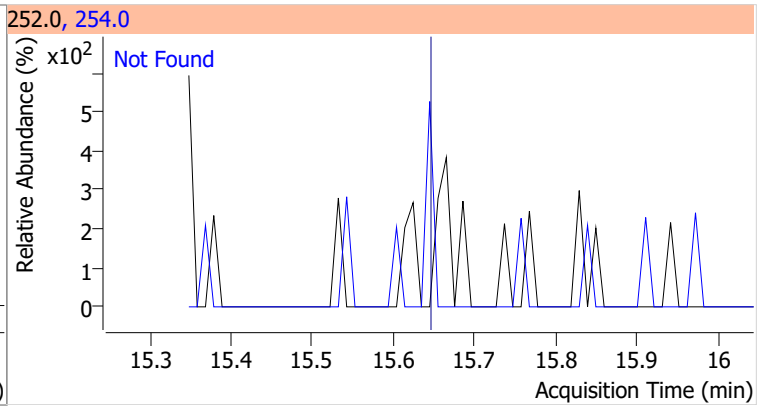
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



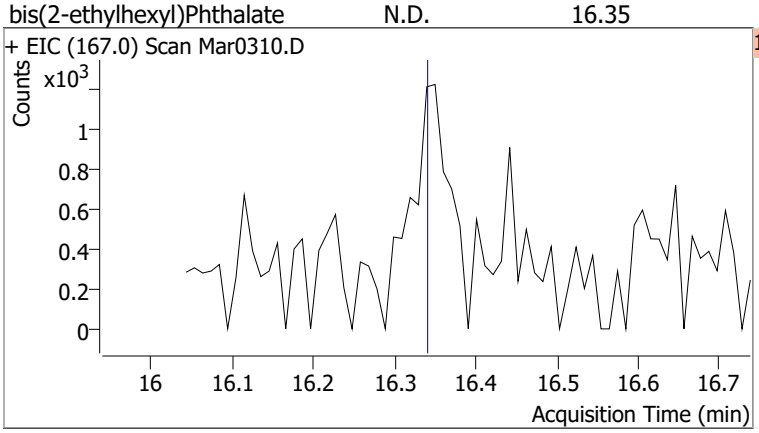


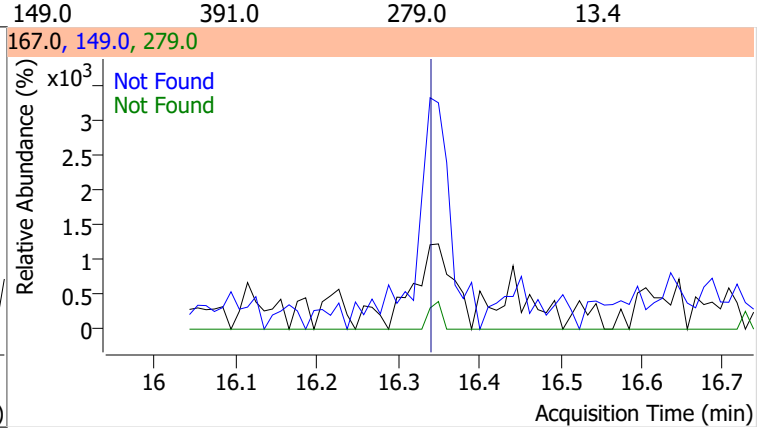
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6



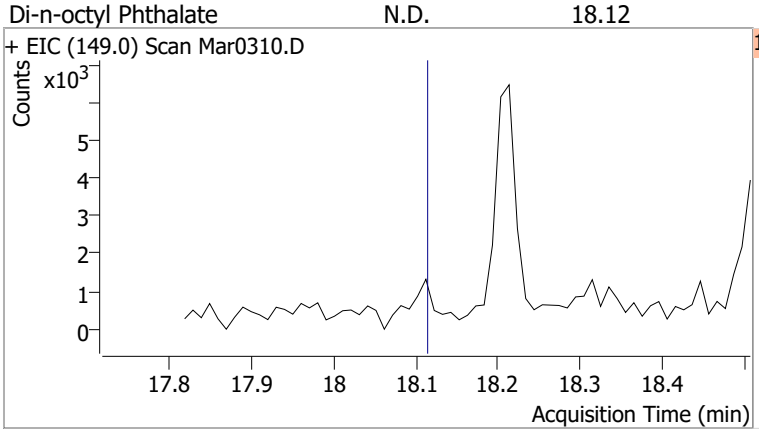


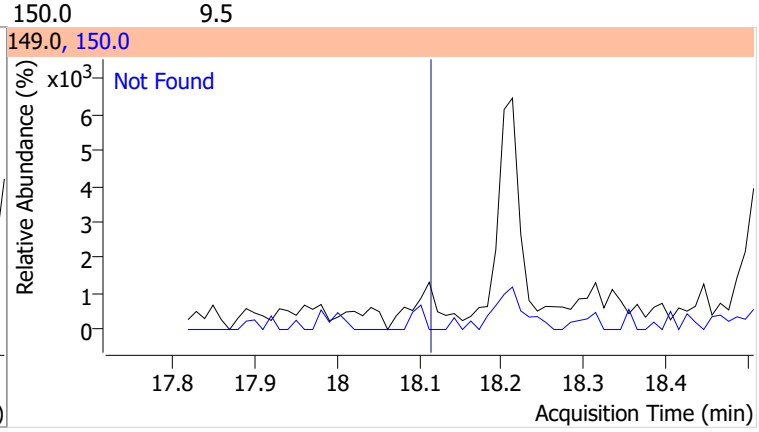
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	391.0	279.0	13.4



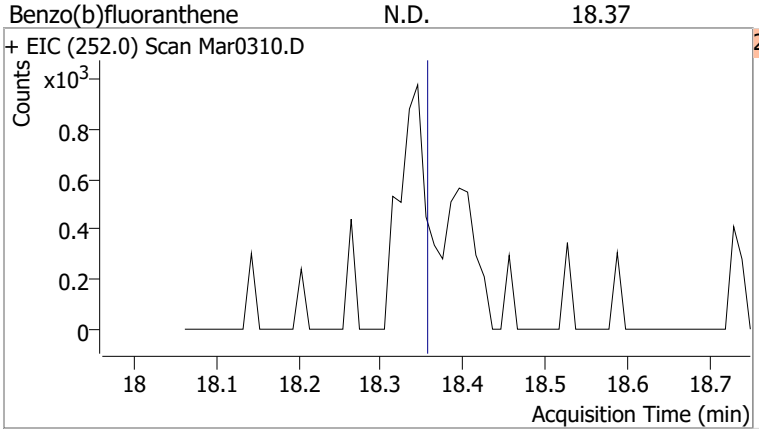


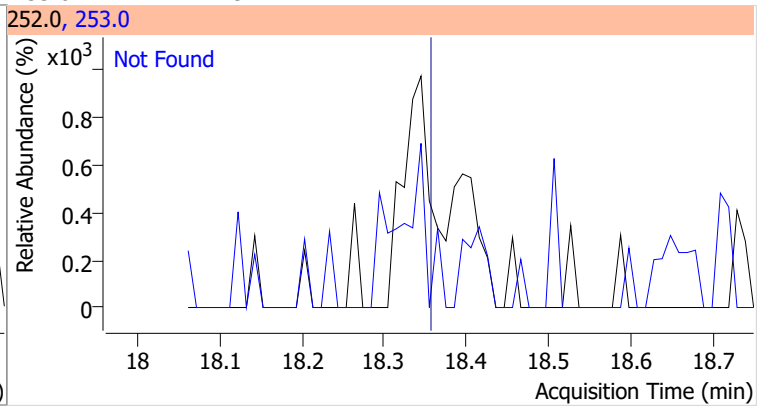
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



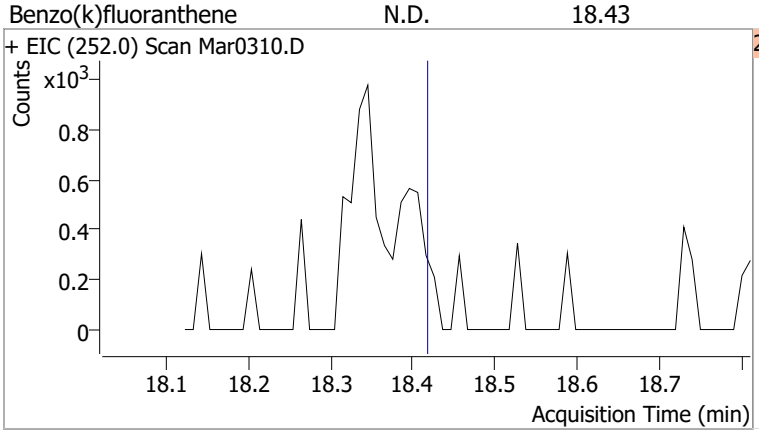


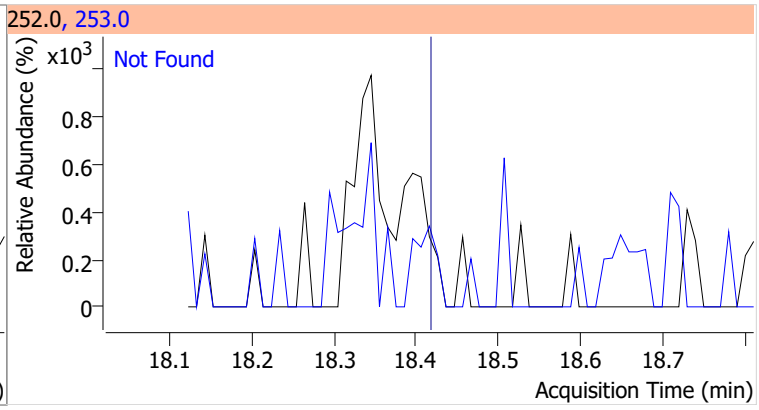
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



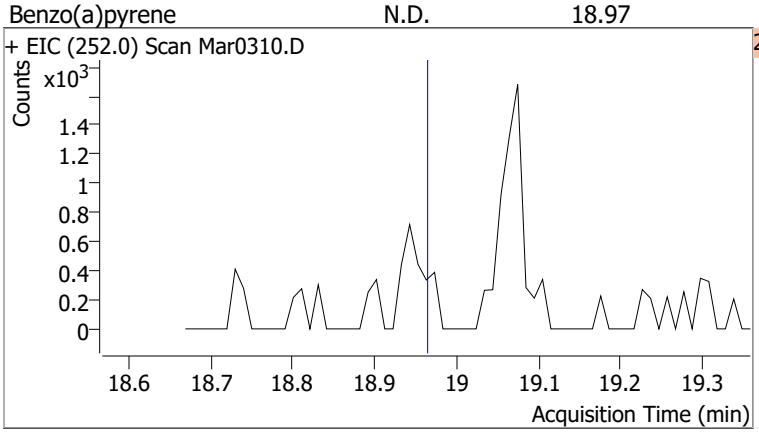


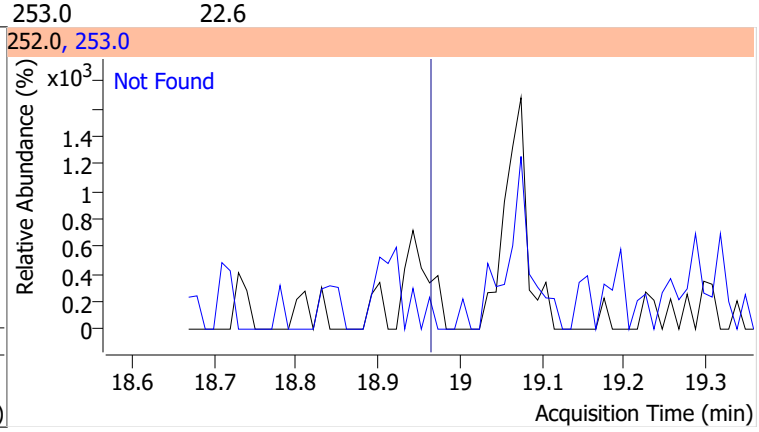
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



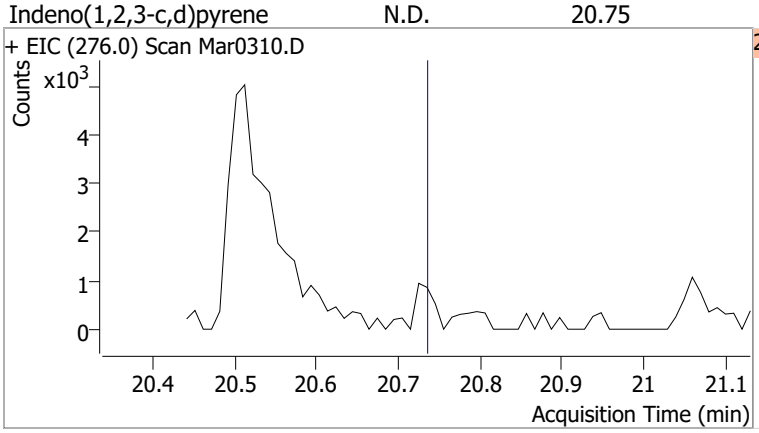


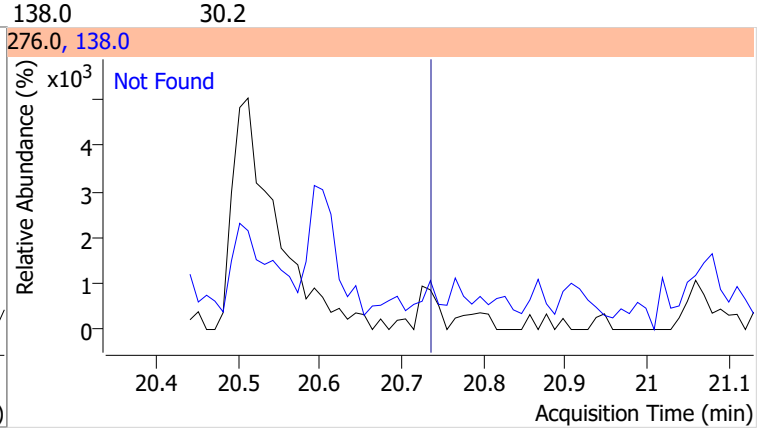
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



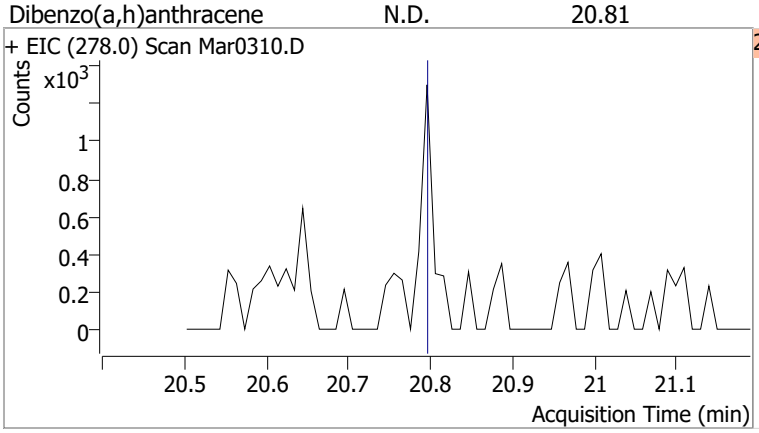


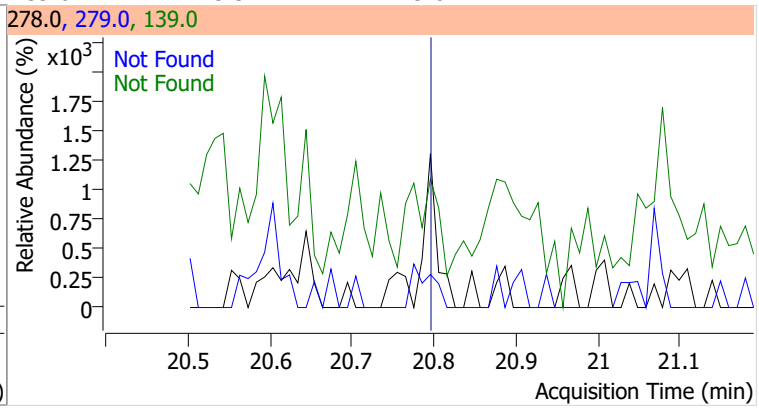
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



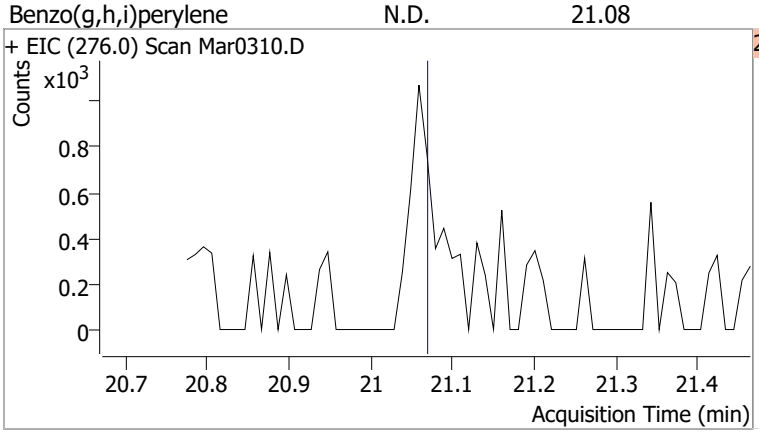


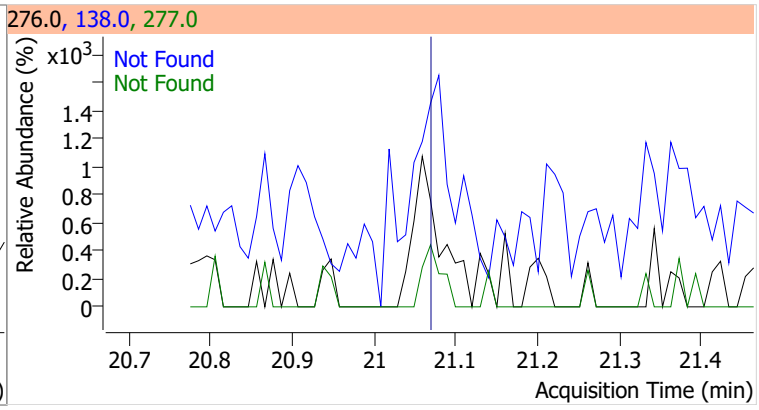
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





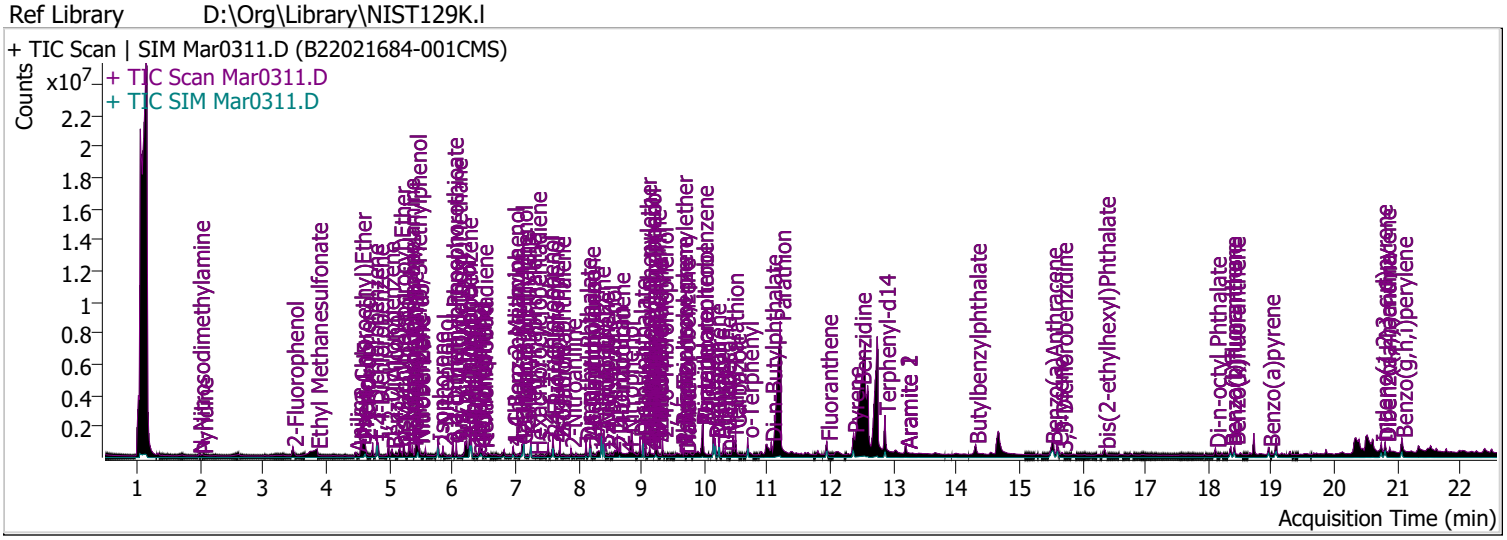
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6





Quantitation Results Report (QT Reviewed)

Data File	Mar0311.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 9:52:31 PM
Sample Name	B22021684-001CMS	Instrument	Instrument #1
Vial	11	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



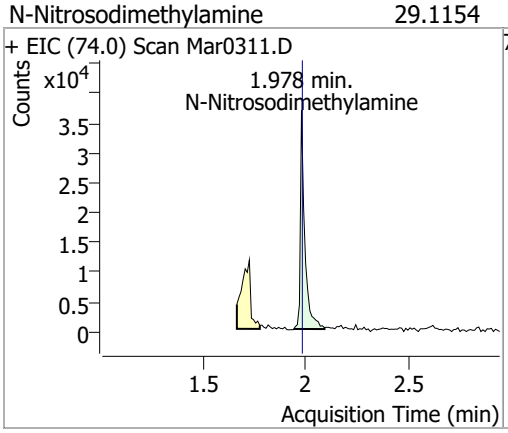
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.469	112.0	356530	53.5292	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 26.76%			
S Phenol-d5	4.572	99.0	431711	49.6351	µg/L		0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 24.82%			
S Nitrobenzene-d5	5.451	82.0	162932	34.4983	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 34.50%			
S 2-Fluorobiphenyl	7.595	172.0	297921	22.1732	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 22.17%		*	
S 2,4,6-Tribromophenol	9.336	329.8	76499	72.8592	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 36.43%			
S Terphenyl-d14	12.865	244.3	526245	39.1655	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 39.17%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.978	74.0	55318	29.1154	µg/L		99
T Pyridine	2.029	79.0	94274	19.3101	µg/L		97
T Aniline	4.470	93.0	189495	15.7912	µg/L		97
T Phenol	4.583	94.0	436538	45.4601	µg/L		93
T bis(-2-Chloroethyl)Ether	4.542	63.0	207523	31.8300	µg/L	#	84
T 2-Chlorophenol	4.613	128.0	307650	39.4591	µg/L		99
T 1,3-Dichlorobenzene	4.736	146.0	220567	21.1854	µg/L	m	98
T 1,4-Dichlorobenzene	4.828	146.0	225326	21.0502	µg/L	m	98
T 1,2-Dichlorobenzene	4.991	146.0	238833	23.6799	µg/L		97
T Benzyl Alcohol	5.042	108.0	172552	47.5340	µg/L		94
T bis(2-chloroisopropyl)Ether	5.165	121.0	74433	28.1069	µg/L		99
T 2-Methylphenol	5.226	107.0	258935	38.4288	µg/L		98
T N-nitroso-Di-n-propylamine	5.308	70.0	209835	47.0058	µg/L		97
T Hexachloroethane	5.369	117.0	52859	18.4710	µg/L		94
T 4Methylphenol/3Methylphenol	5.420	107.0	864405	95.3318	µg/L		99

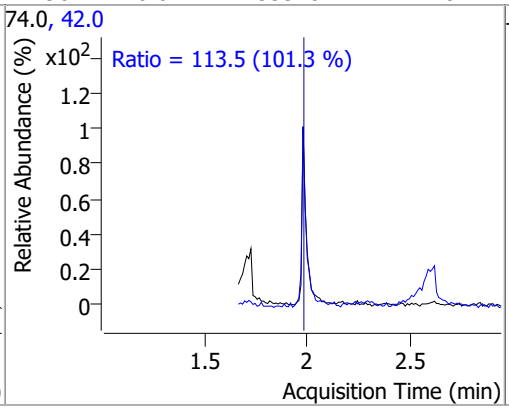
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.471	123.1	90730	36.7587	µg/L		99
T Isophorone	5.778	82.0	427303	38.9030	µg/L		97
T 2-Nitrophenol	5.849	139.0	93267	40.6332	µg/L	#	86
T 2,4-Dimethylphenol	6.003	122.0	223936	42.0155	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.064	93.0	260586	41.0444	µg/L		97
T 2,4-Dichlorophenol	6.198	162.0	205409	41.7170	µg/L		98
T Benzoic Acid	6.270	105.0	358526	118.4039	µg/L		99
T 1,2,4-Trichlorobenzene	6.229	180.0	136548	21.9046	µg/L		97
T Naphthalene	6.301	128.0	522978	27.5501	µg/L		99
T 4-Chlorophenol	6.455	130.0	75943	40.4904	µg/L		96
T p-Chloroaniline	6.424	127.0	190903	26.9147	µg/L		84
T Hexachlorobutadiene	6.475	224.9	45208	14.8399	µg/L		97
T 4-Chloro-2-Methylphenol	6.968	107.0	185726	39.3949	µg/L		99
T 4-Chloro-3-Methylphenol	7.102	107.0	219653	45.3462	µg/L		96
T 2-Methylnaphthalene	7.132	141.0	277905	27.4193	µg/L		99
T 1-Methylnaphthalene	7.245	141.0	247549	24.5757	µg/L	m	97
T Hexachlorocyclopentadiene	7.328	236.9	10370	8.0978	µg/L		95
T 2,4,6-Trichlorophenol	7.523	196.0	122653	38.6806	µg/L	m	93
T 2,4,5-Trichlorophenol	7.605	196.0	144202	40.0691	µg/L	m	98
T 2-Chloronaphthalene	7.708	162.0	314427	28.0460	µg/L		99
T 2-Nitroaniline	7.882	65.0	80318	41.4990	µg/L		87
T Dimethyl Phthalate	8.118	163.0	456913	42.5801	µg/L		98
T 2,6-Dinitrotoluene	8.180	165.0	53937	35.9285	µg/L	m	86
T Acenaphthylene	8.190	152.1	463040	25.9773	µg/L		99
T 3-Nitroaniline	8.394	138.0	52436	32.3080	µg/L		90
T Acenaphthene	8.405	154.0	283798	26.3782	µg/L		98
T 2,4-Dinitrophenol	8.507	184.0	22189	34.5008	µg/L		91
T Dibenzofuran	8.620	168.0	435756	24.3118	µg/L		100
T 2,4-Dinitrotoluene	8.650	165.0	74977	41.9991	µg/L		97
T 4-Nitrophenol	8.783	109.0	51206	29.7383	µg/L		82
T Diethylphthalate	8.978	149.0	407092	37.2732	µg/L		100
T Fluorene	9.029	166.0	337464	24.1515	µg/L		99
T 4-Chlorophenyl-phenylether	9.070	204.0	128550	21.8863	µg/L		99
T 4-Nitroaniline	9.131	138.0	67169	38.5590	µg/L		94
T 4,6-Dinitro-2-methylphenol	9.141	198.0	23329	25.1741	µg/L		100
T N-nitrosodiphenylamine	9.223	169.0	274001	31.5375	µg/L		99
T Azobenzene	9.254	77.0	272385	25.9785	µg/L		96
T 4-Bromophenyl-phenylether	9.643	248.0	66687	22.3481	µg/L		97
T Hexachlorobenzene	9.683	283.9	65443	19.3834	µg/L		89
T Pentachlorophenol	9.968	265.9	59725	42.8980	µg/L		99
T Phenanthrene	10.171	178.0	421255	21.8481	µg/L		99
T Anthracene	10.232	178.0	421882	24.4789	µg/L		99
T Triallate	10.303	86.0	83669	23.4661	µg/L		98
T Carbazole	10.495	167.0	620039	35.7149	µg/L		100
T o-Terphenyl	10.687	230.0	192462	19.4478	µg/L		99
T Di-n-Butylphthalate	11.062	149.0	429618	30.1644	µg/L		99
T Fluoranthene	11.943	202.0	417764	22.6707	µg/L		98
T Benzidine	12.480	184.0	36803	6.6585	µg/L	#m	1
T Pyrene	12.369	202.0	455803	22.4718	µg/L		99
T Butylbenzylphthalate	14.306	149.0	166722	34.0061	µg/L		92
T Benzo(a)Anthracene	15.512	228.0	398696	25.9043	µg/L		99
T Chrysene	15.604	228.0	434519	24.5262	µg/L		99
T 3,3-Dichlorobenzidine	15.675	252.0	83106	18.4828	µg/L		98
T bis(2-ethylhexyl)Phthalate	16.350	167.0	44817	27.5242	µg/L		97
T Di-n-octyl Phthalate	18.112	149.0	266409	18.0003	µg/L		99

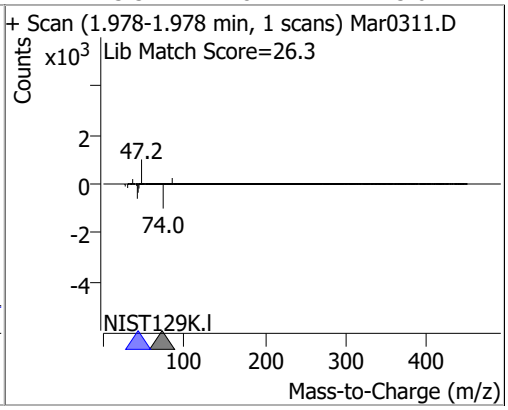
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.355	252.0	320206	15.7583	µg/L	99
T Benzo(k)fluoranthene	18.416	252.0	352940	16.6953	µg/L	98
T Benzo(a)pyrene	18.963	252.0	295389	16.0951	µg/L	98
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	259771	16.7834	µg/L	100
T Dibenzo(a,h)anthracene	20.806	278.0	314621	18.5725	µg/L	99
T Benzo(g,h,i)perylene	21.069	276.0	318778	17.2349	µg/L	98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

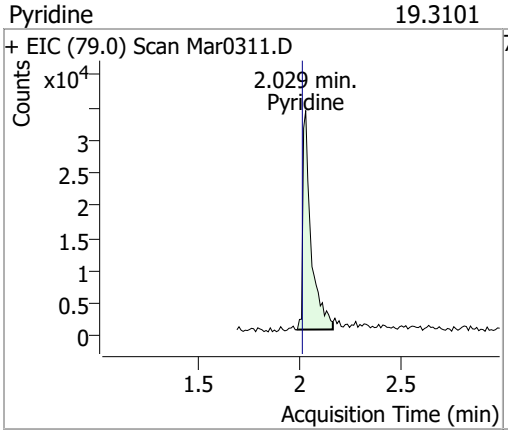
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	29.1154	1.98	-0.01	55318	42.0	113.5	78.4	145.6

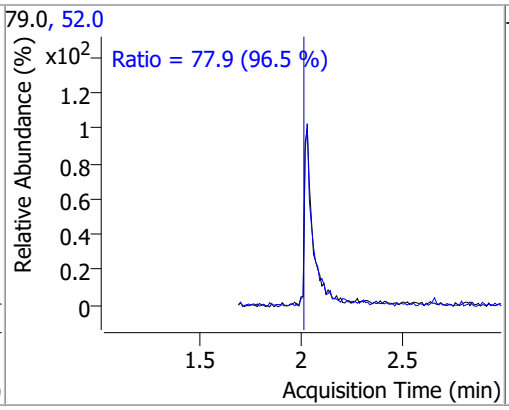


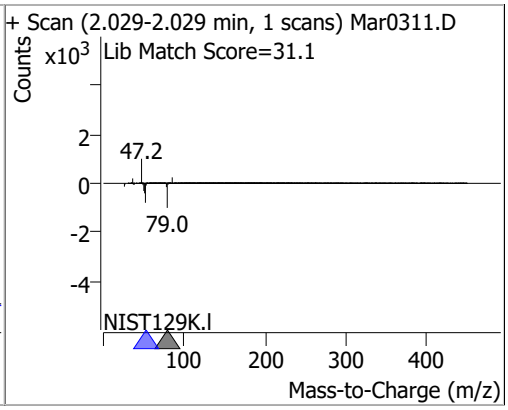




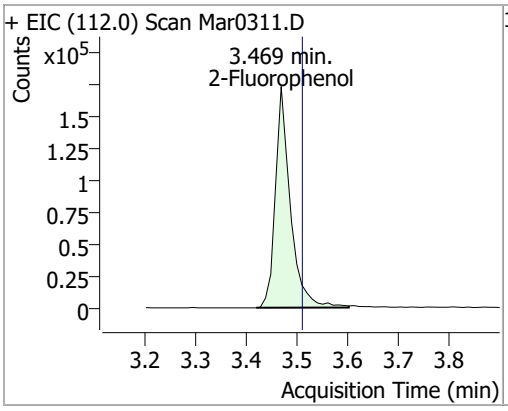
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	19.3101	2.03	0.01	94274	52.0	77.9	56.5	104.9

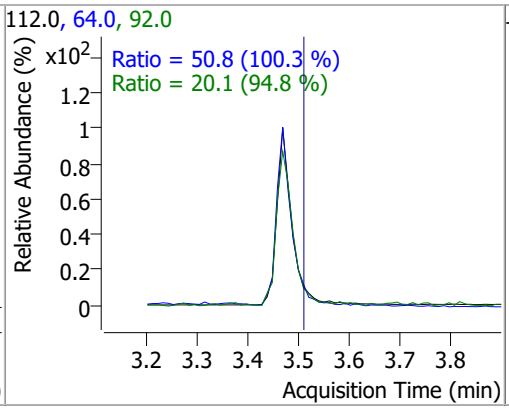


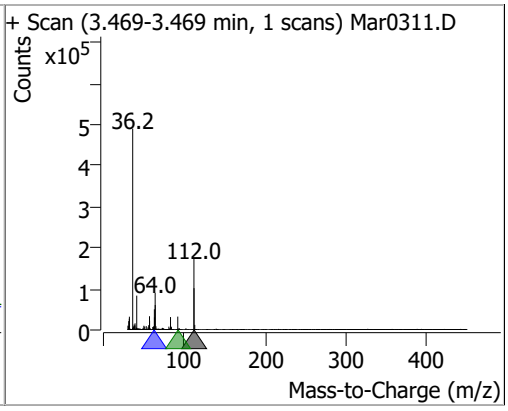




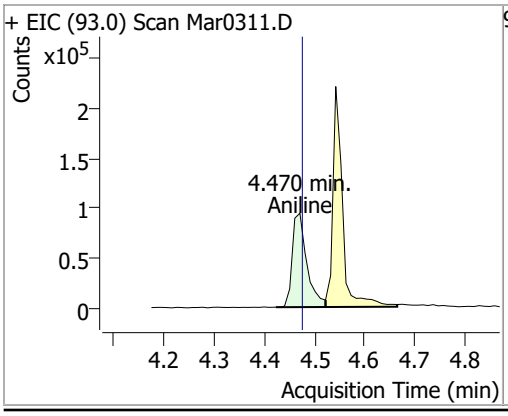
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	53.5292	3.47	-0.06	356530	64.0	50.8	35.5	65.9
					92.0	20.1	14.8	27.5

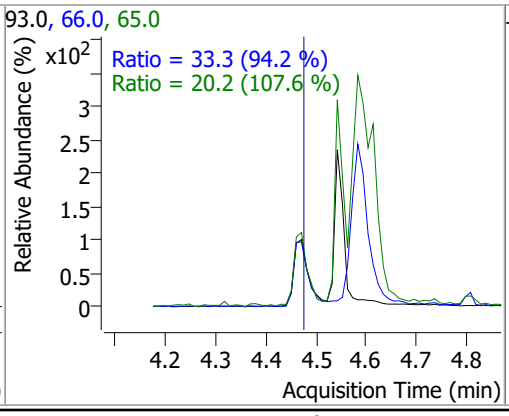


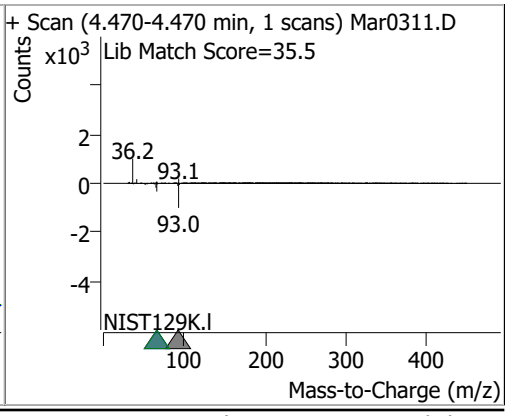




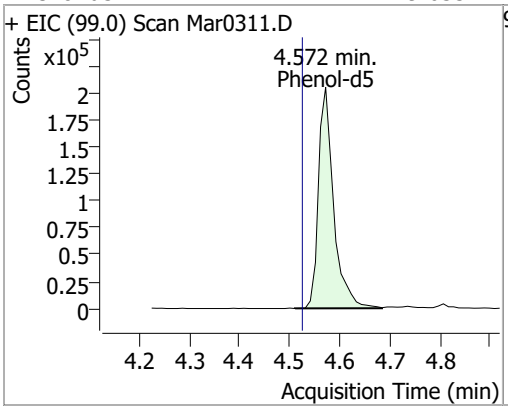
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	15.7912	4.47	-0.03	189495	66.0	33.3	24.8	46.0
					65.0	20.2	13.1	24.4

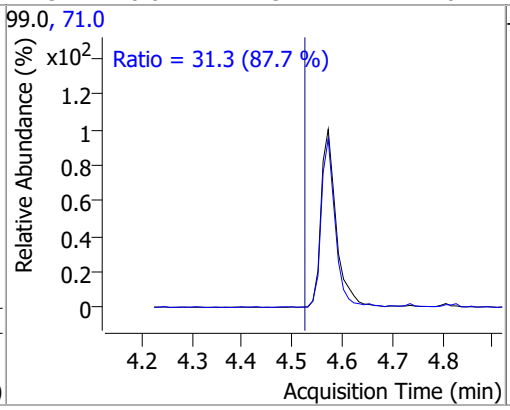


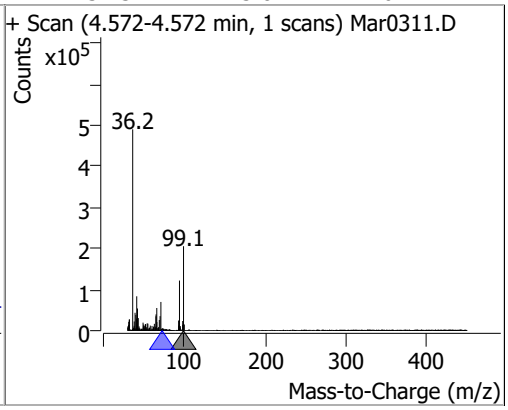




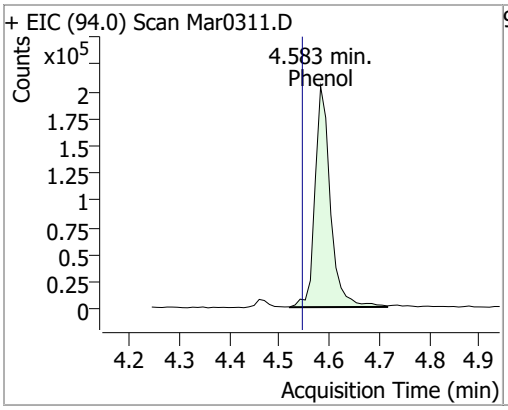
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	49.6351	4.57	0.02	431711	71.0	31.3	25.0	46.4

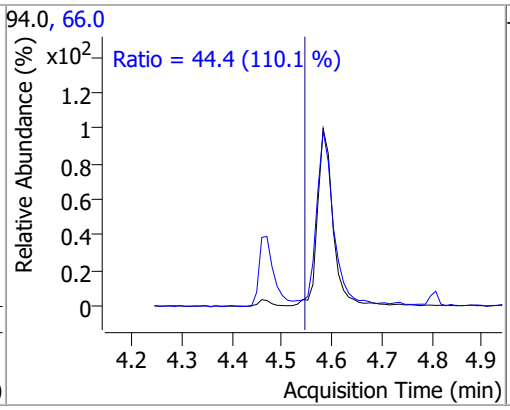


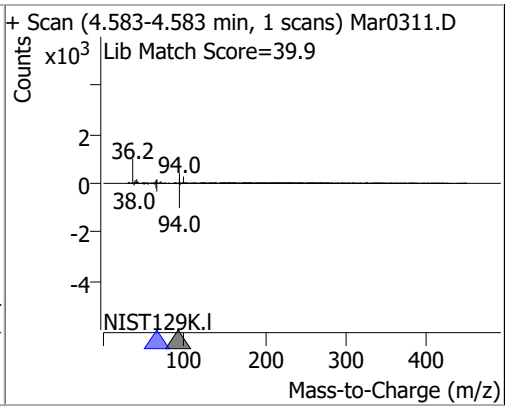




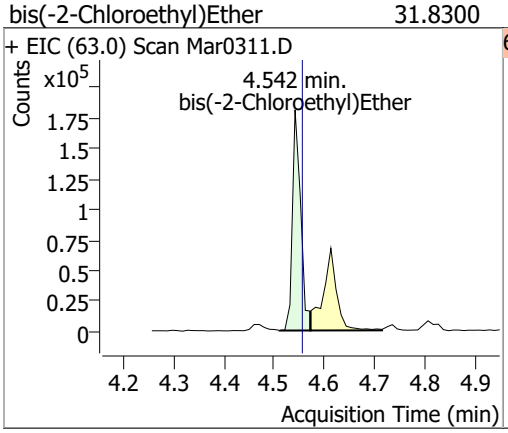
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	45.4601	4.58	0.01	436538	66.0	44.4	28.3	52.5

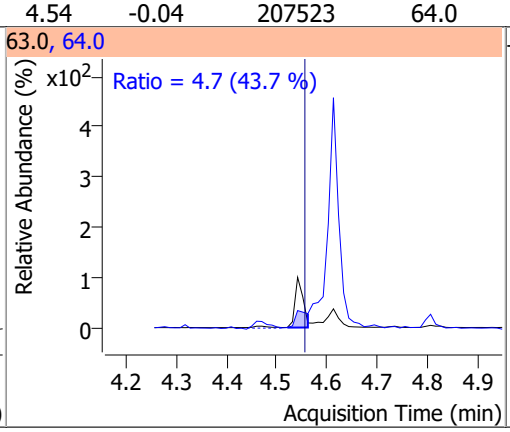


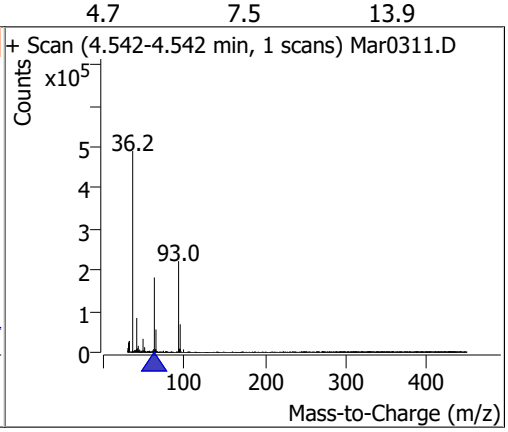




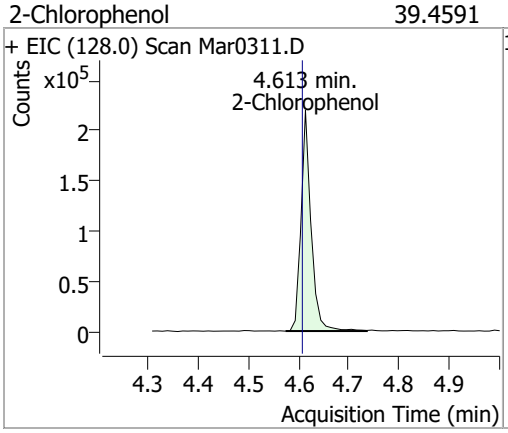
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	31.8300	4.54	-0.04	207523	64.0	4.7	7.5	13.9

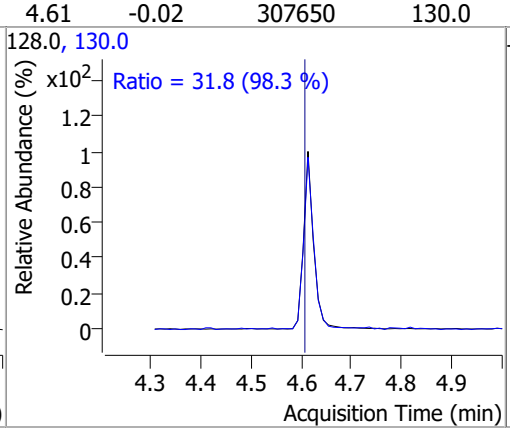


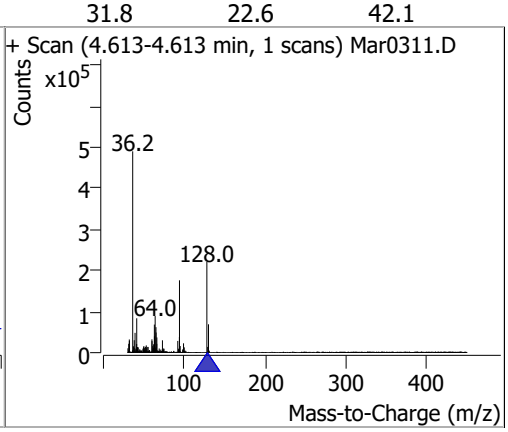




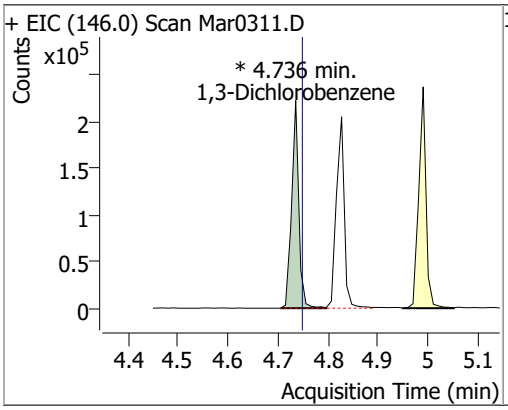
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	39.4591	4.61	-0.02	307650	130.0	31.8	22.6	42.1

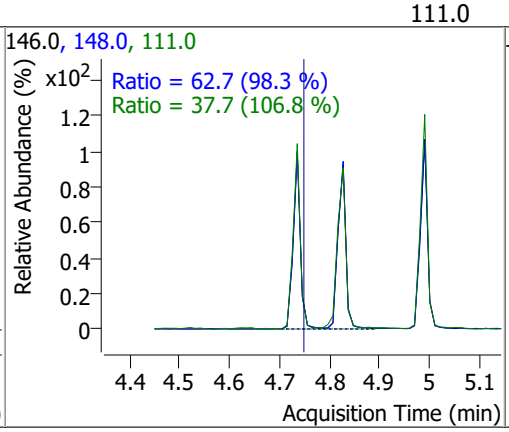


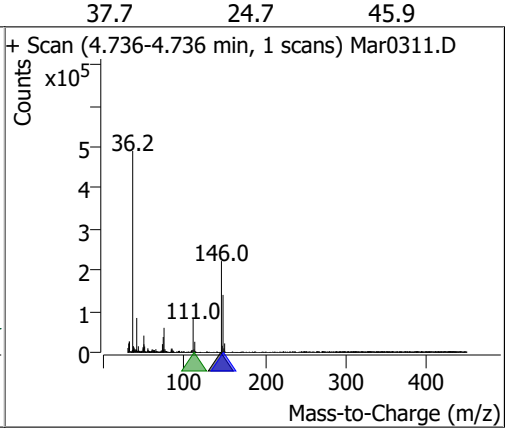




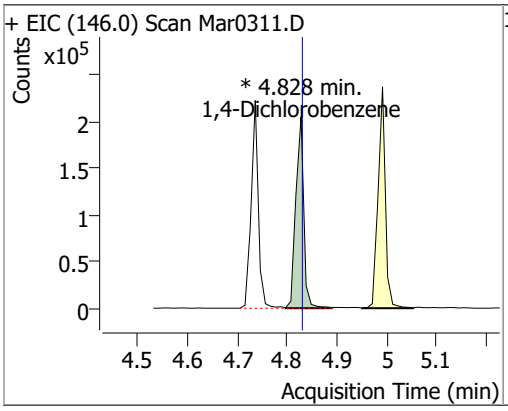
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	21.1854	4.74	-0.04	220567 (m)	148.0	62.7	44.6	82.9
					111.0	37.7	24.7	45.9

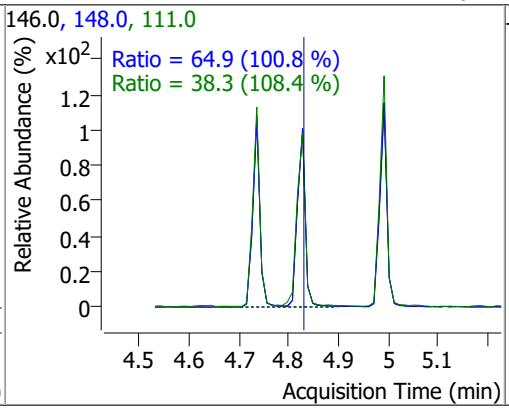


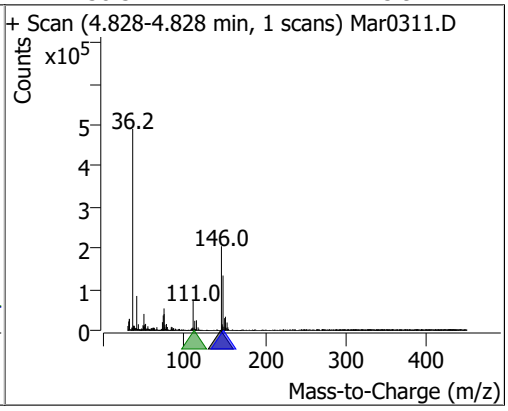




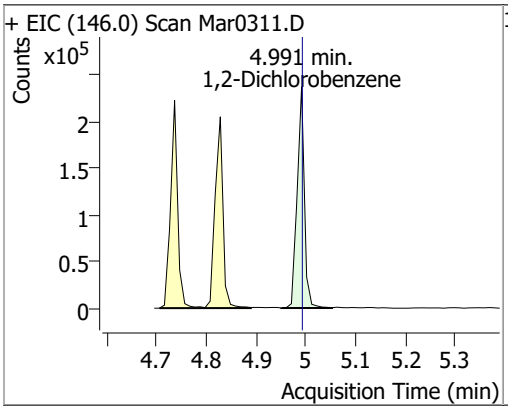
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	21.0502	4.83	-0.03	225326 (m)	148.0	64.9	45.0	83.7
					111.0	38.3	24.7	45.9

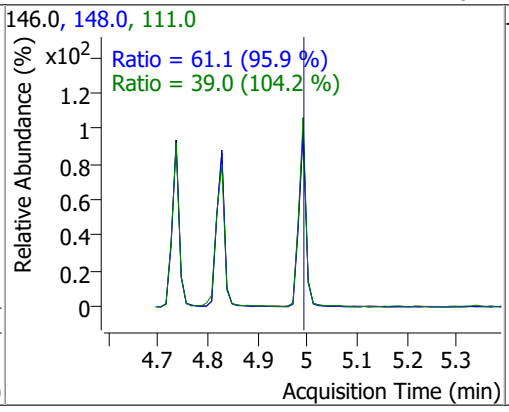


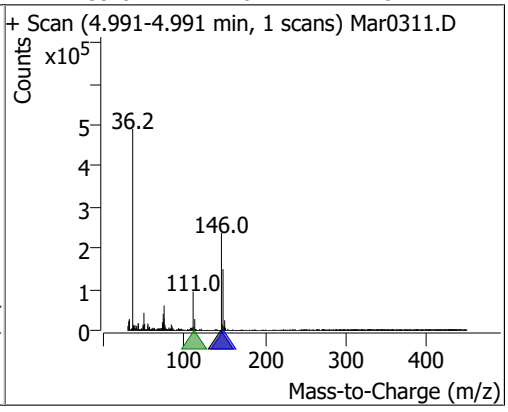




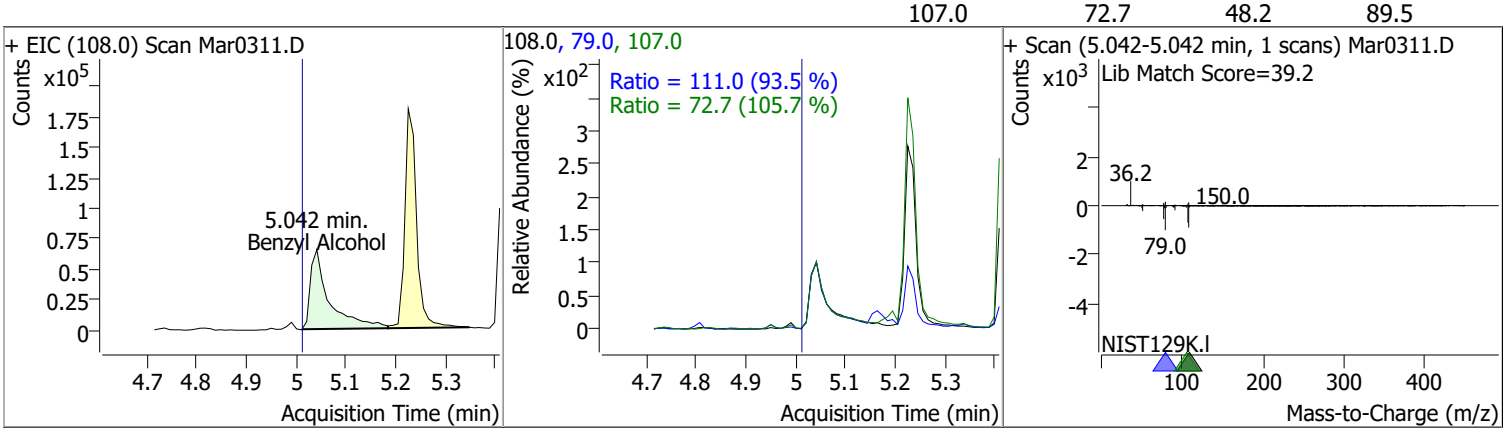
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	23.6799	4.99	-0.03	238833	148.0	61.1	44.6	82.8
					111.0	39.0	26.2	48.7



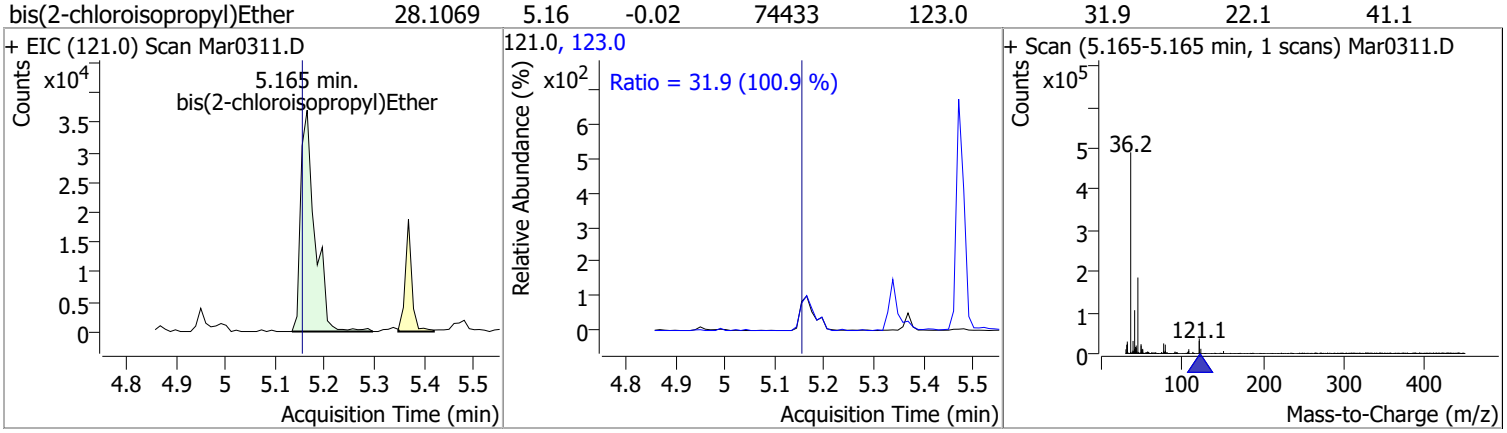




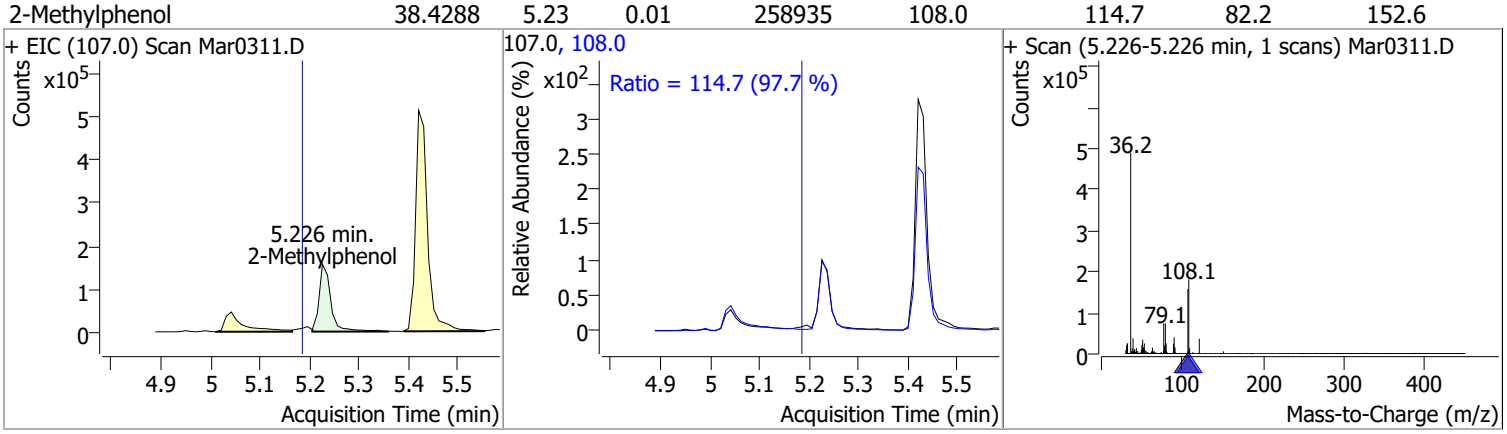
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	47.5340	5.04	0.00	172552	79.0	111.0	83.2	154.5
					107.0	72.7	48.2	89.5



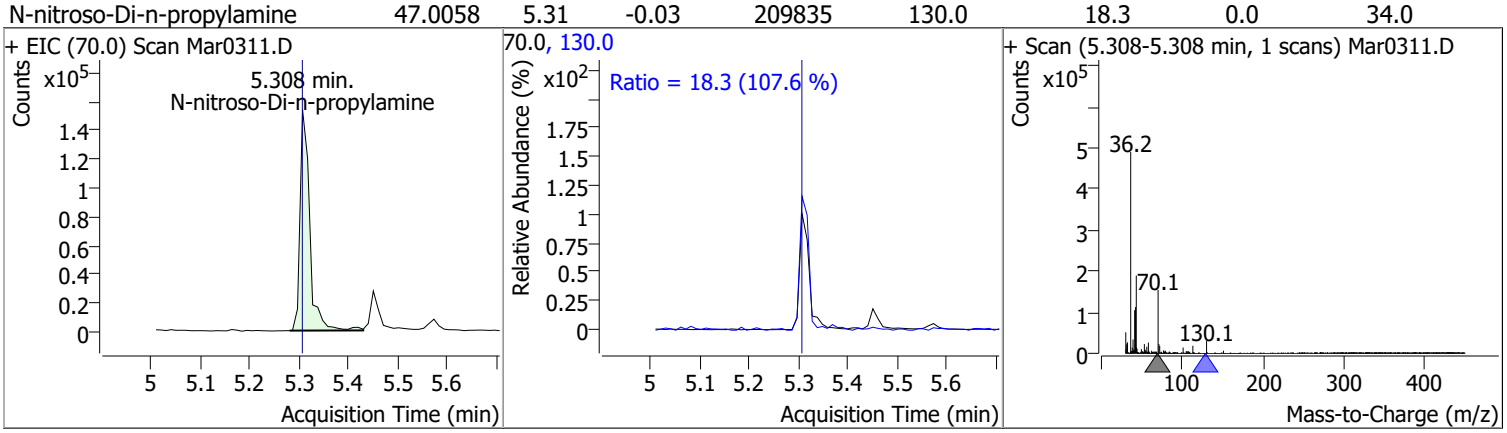
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	28.1069	5.16	-0.02	74433	123.0	31.9	22.1	41.1



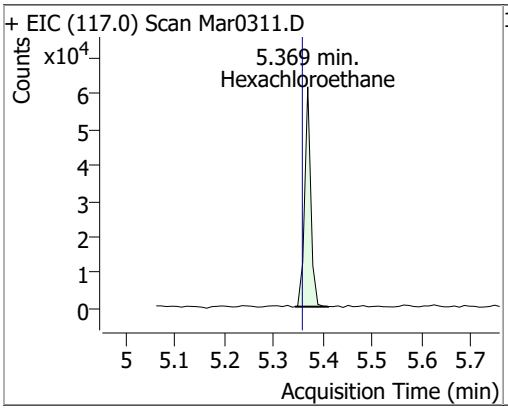
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	38.4288	5.23	0.01	258935	108.0	114.7	82.2	152.6

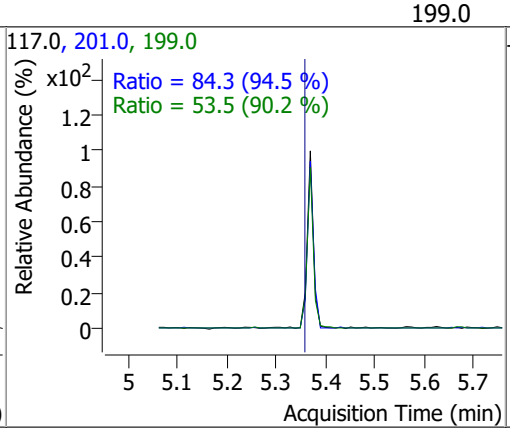


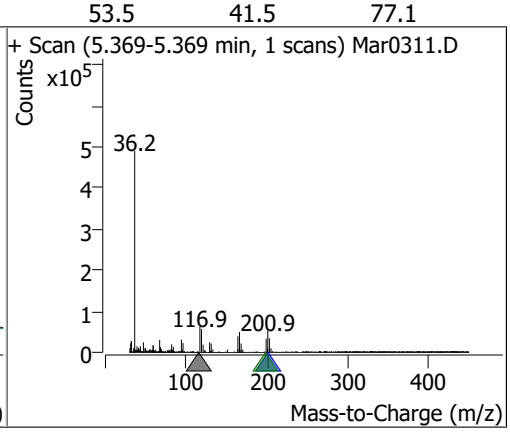
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	47.0058	5.31	-0.03	209835	130.0	18.3	0.0	34.0



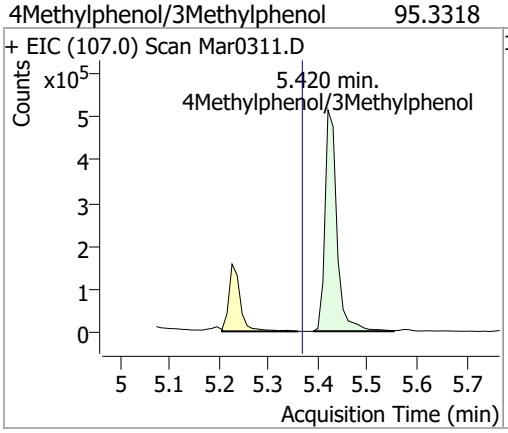
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	18.4710	5.37	-0.02	52859	201.0	84.3	62.4	115.9
					199.0	53.5	41.5	77.1

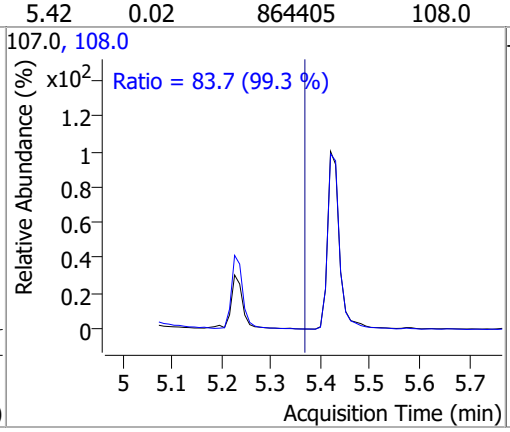


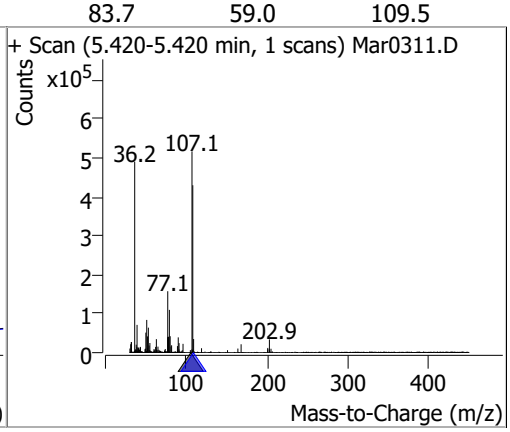




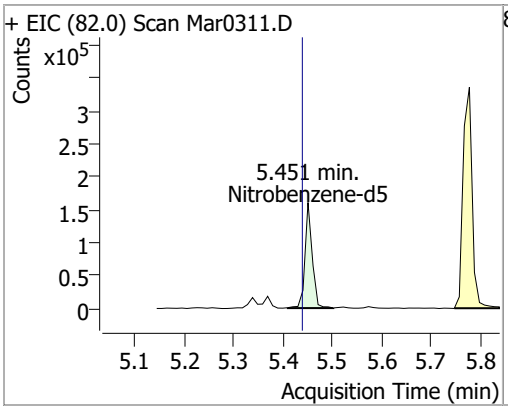
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	95.3318	5.42	0.02	864405	108.0	83.7	59.0	109.5

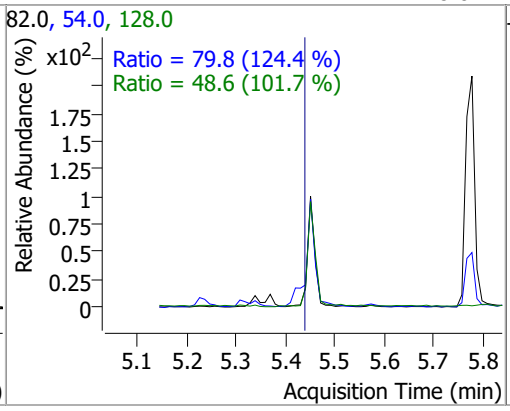


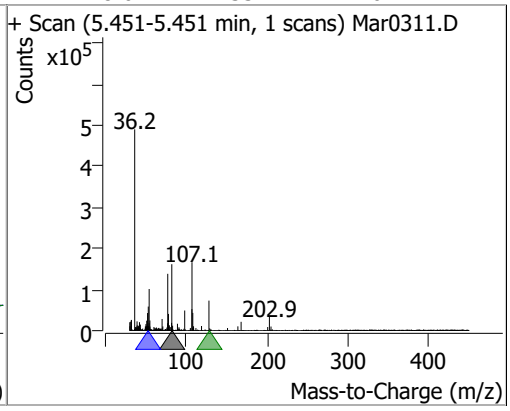




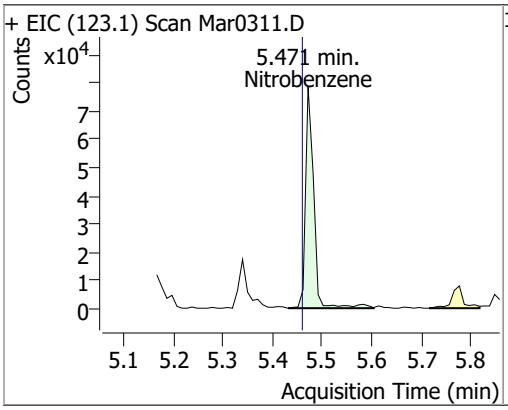
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	34.4983	5.45	-0.02	162932	54.0	79.8	44.9	83.4
					128.0	48.6	33.4	62.1

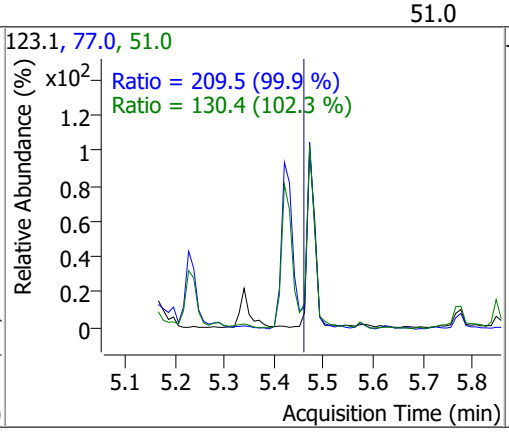


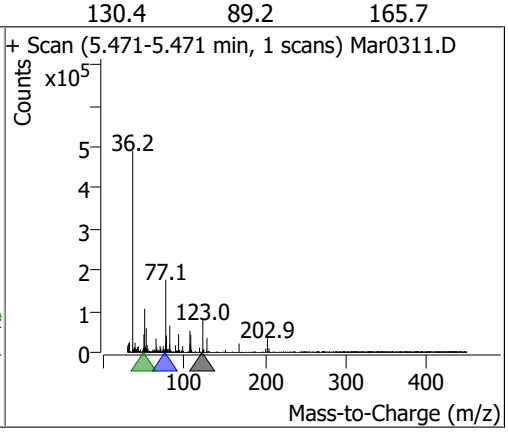




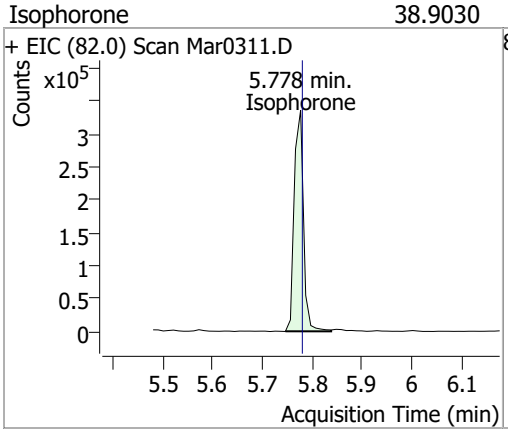
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	36.7587	5.47	-0.02	90730	77.0	209.5	146.7	272.5
					51.0	130.4	89.2	165.7

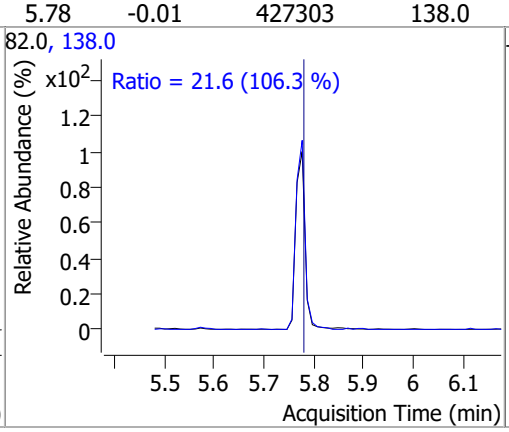


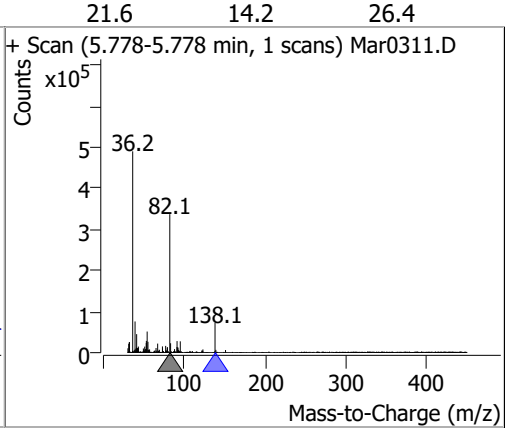




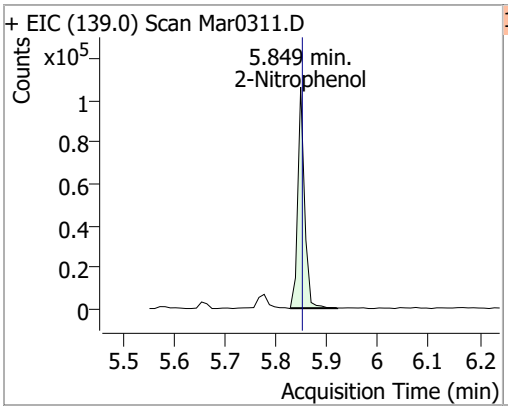
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	38.9030	5.78	-0.01	427303	138.0	21.6	14.2	26.4

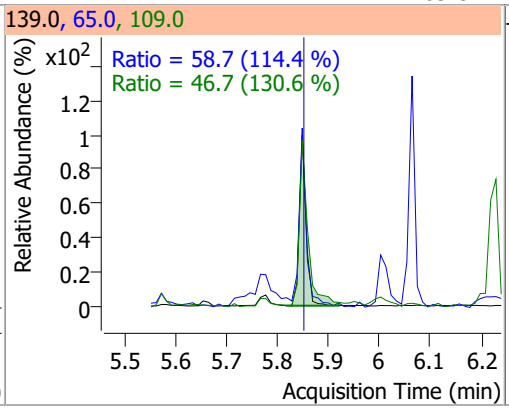


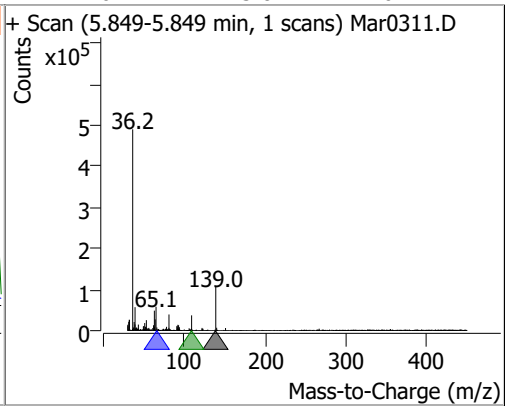




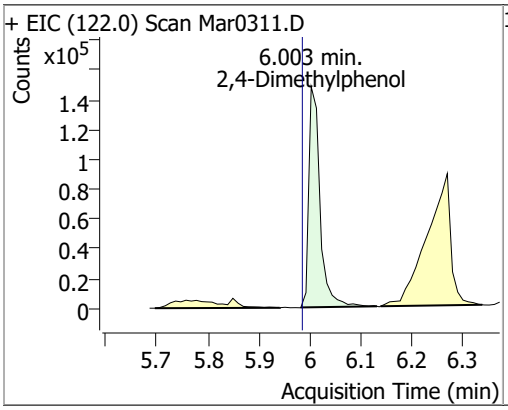
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	40.6332	5.85	-0.01	93267	65.0	58.7	35.9	66.7
					109.0	46.7	25.0	46.4

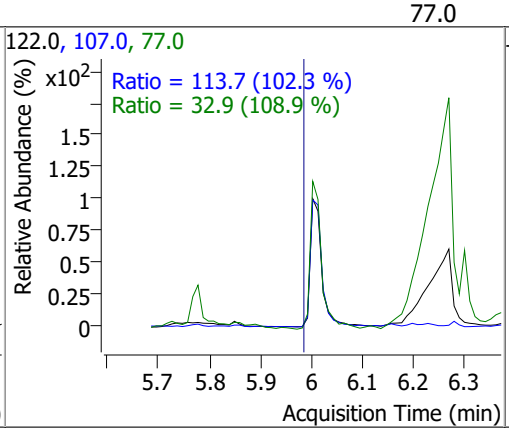


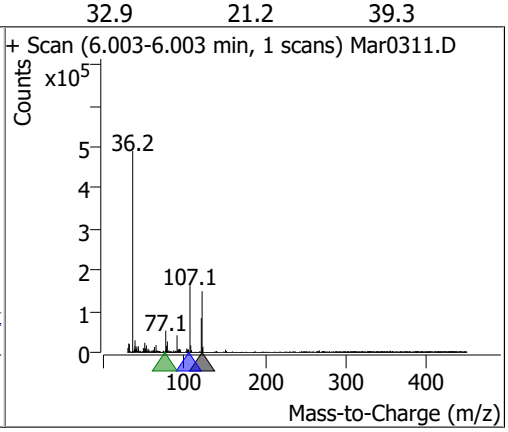




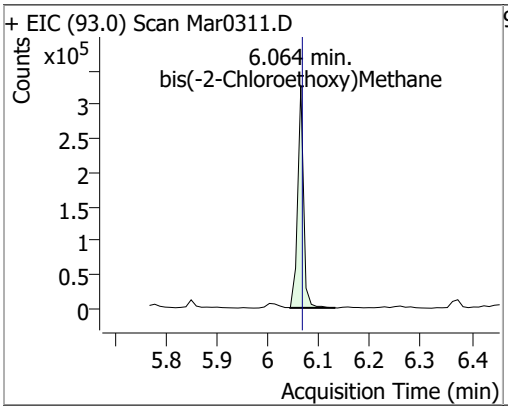
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	42.0155	6.00	0.01	223936	107.0	113.7	77.8	144.4
					77.0	32.9	21.2	39.3

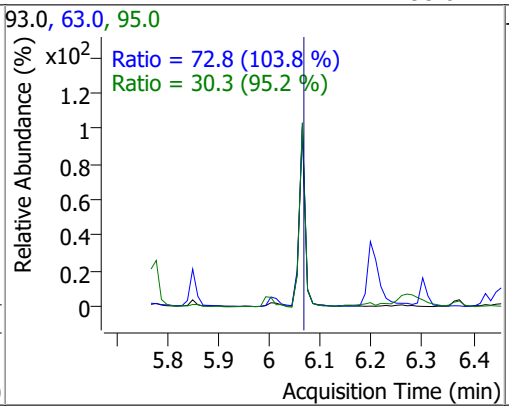


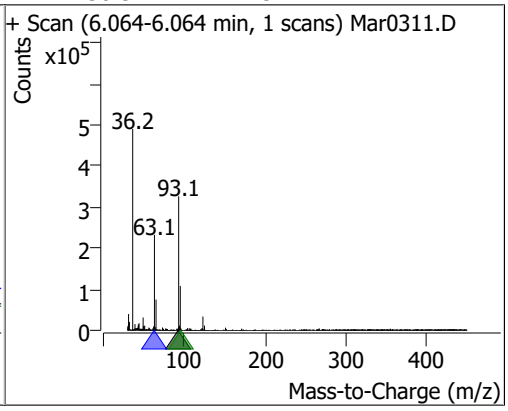




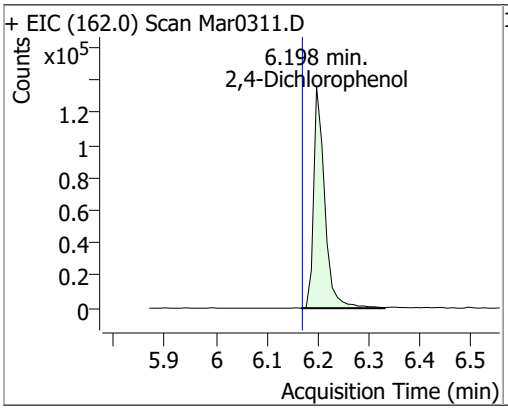
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	41.0444	6.06	-0.01	260586	63.0	72.8	49.1	91.2
					95.0	30.3	22.3	41.4

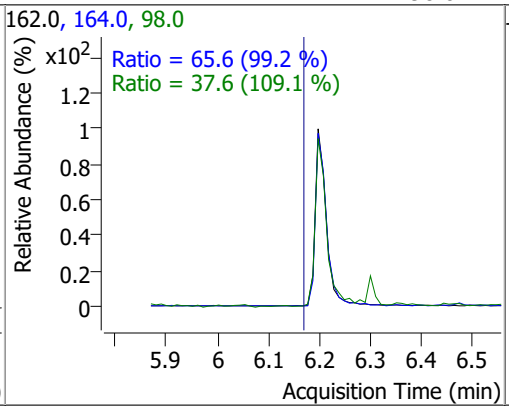


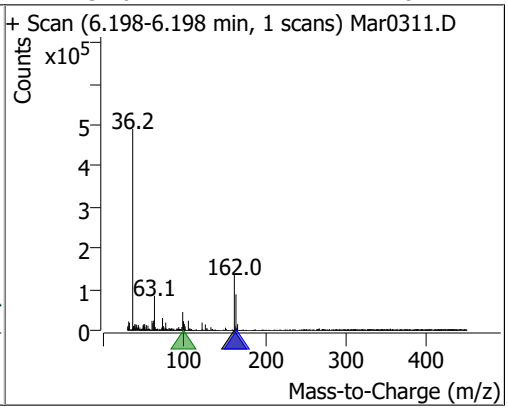




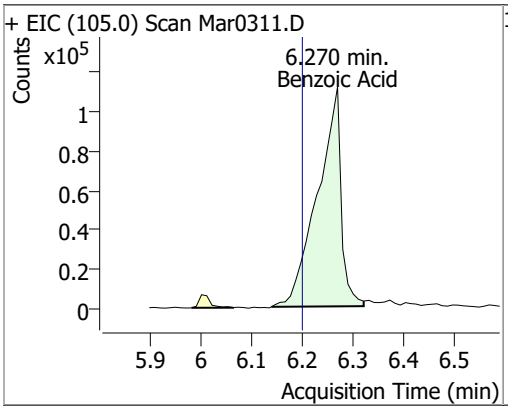
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	41.7170	6.20	0.02	205409	164.0	65.6	46.3	86.0
					98.0	37.6	24.1	44.8

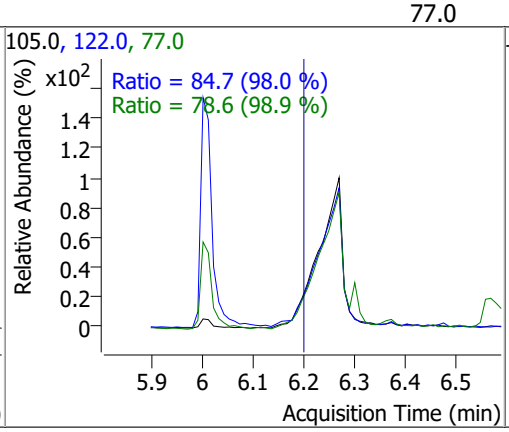


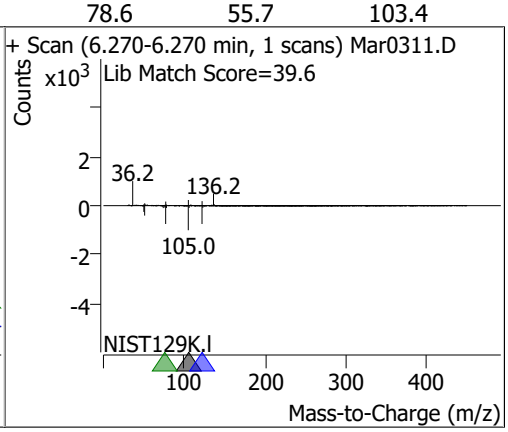




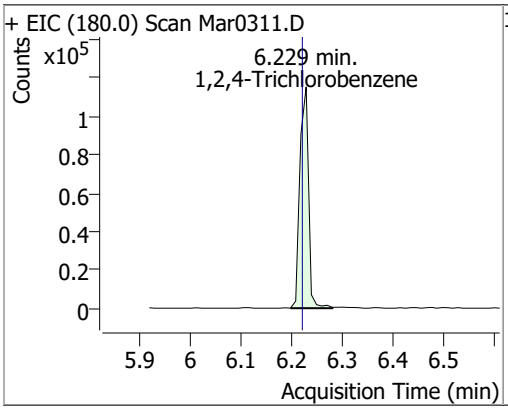
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	118.4039	6.27	0.06	358526	122.0	84.7	60.5	112.4
					77.0	78.6	55.7	103.4

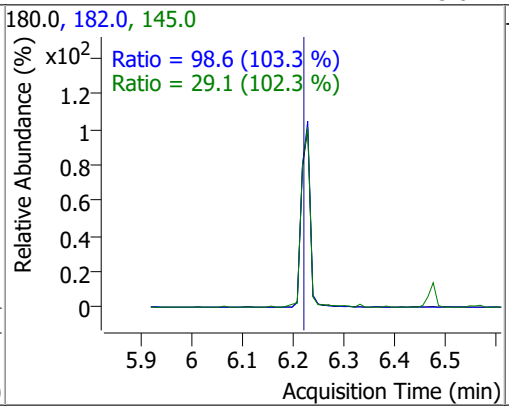


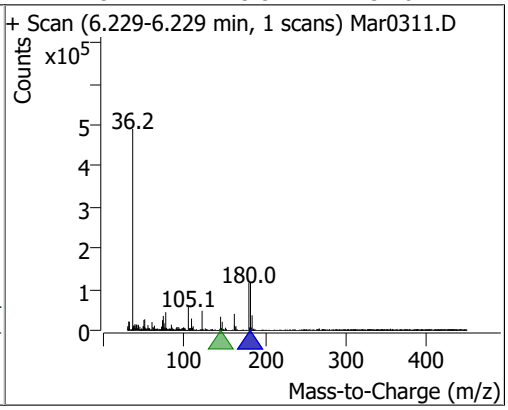




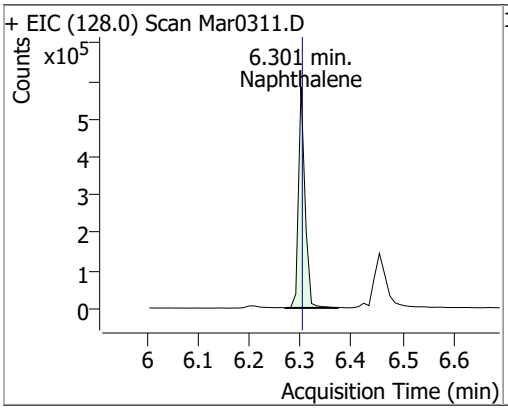
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	21.9046	6.23	0.00	136548	182.0	98.6	66.8	124.1
					145.0	29.1	19.9	37.0

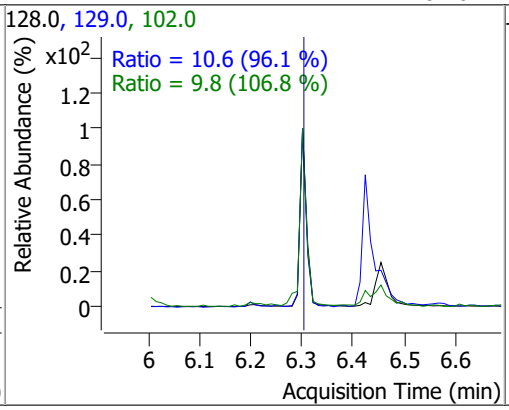


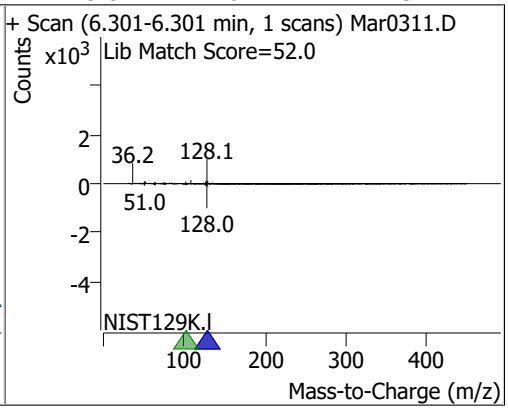




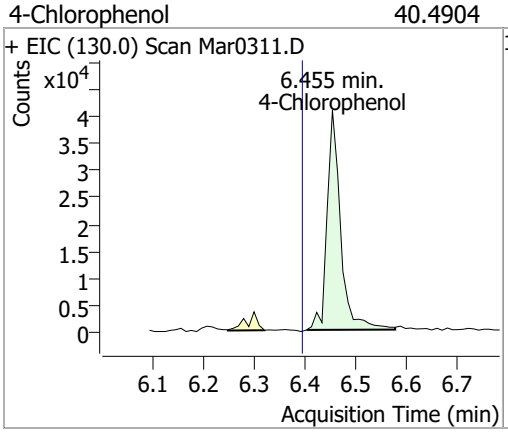
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	27.5501	6.30	-0.01	522978	129.0	10.6	7.7	14.4
					102.0	9.8	6.4	11.9

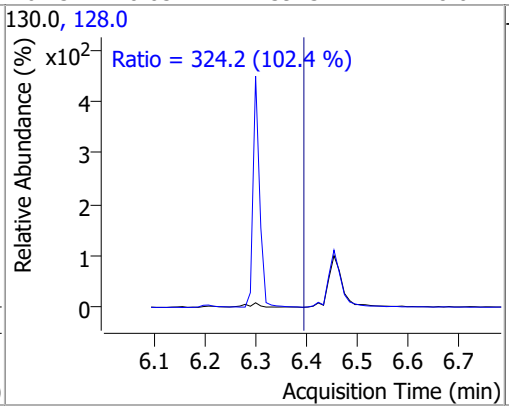


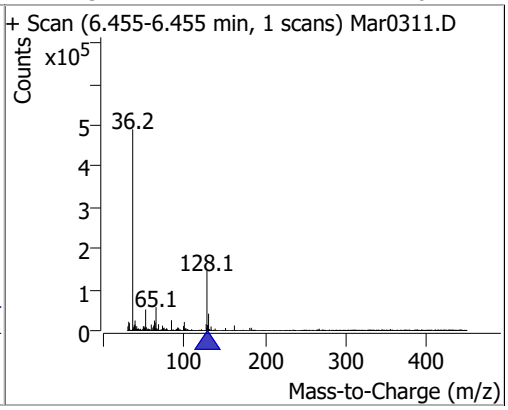




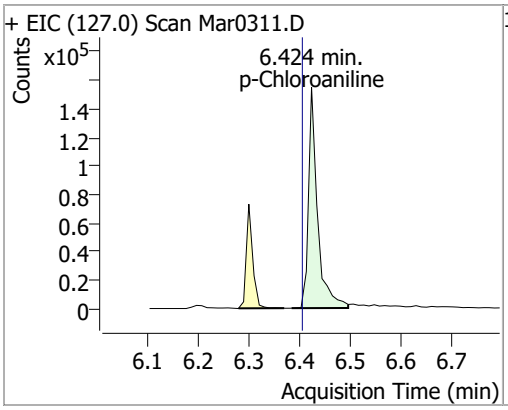
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	40.4904	6.45	0.05	75943	128.0	324.2	221.7	411.6

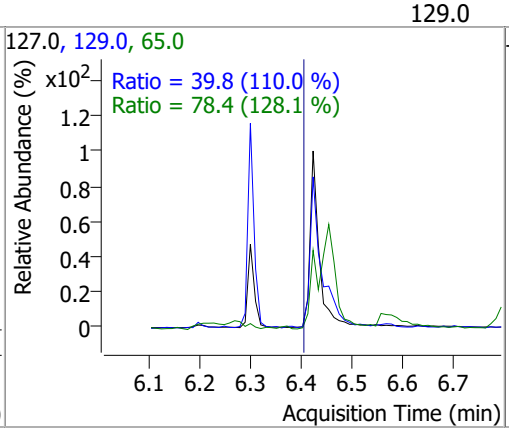


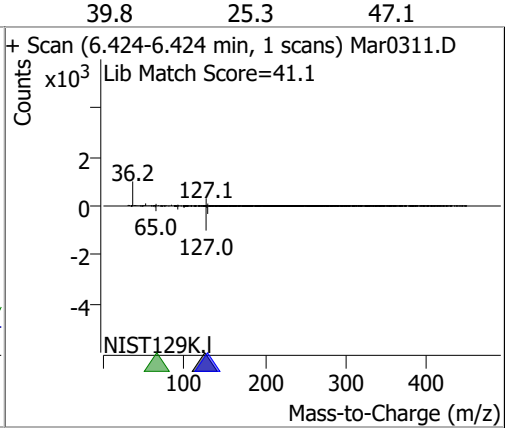




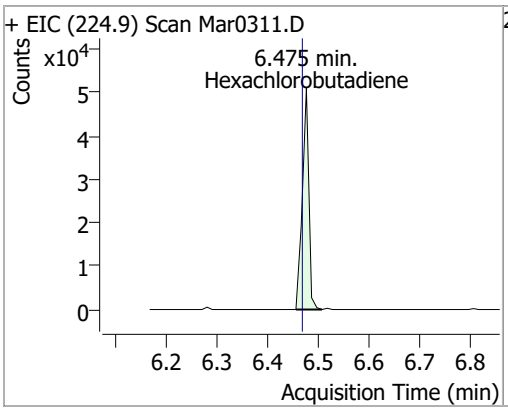
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	26.9147	6.42	0.01	190903	65.0	78.4	42.8	79.5
					129.0	39.8	25.3	47.1

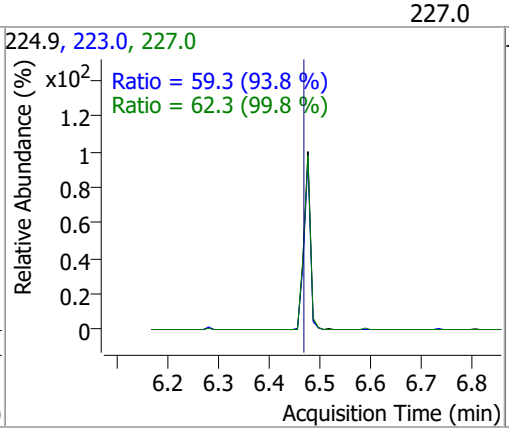


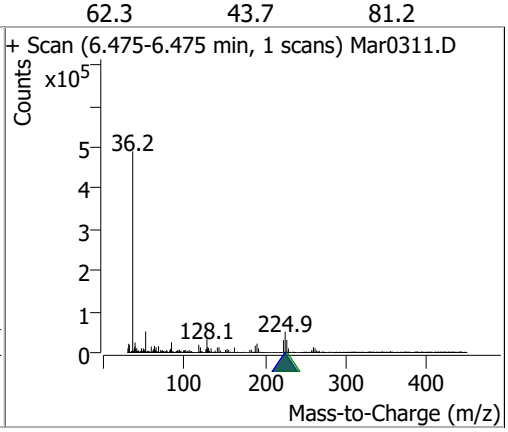




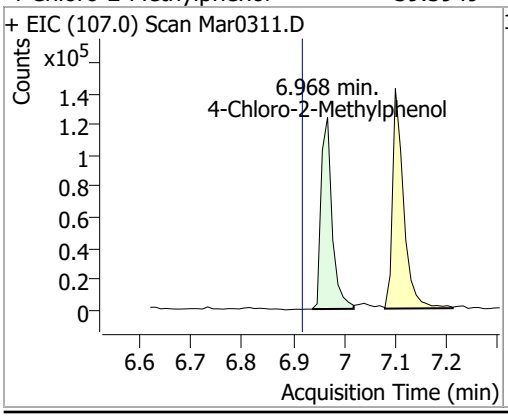
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	14.8399	6.48	0.00	45208	223.0	59.3	44.2	82.2
					227.0	62.3	43.7	81.2

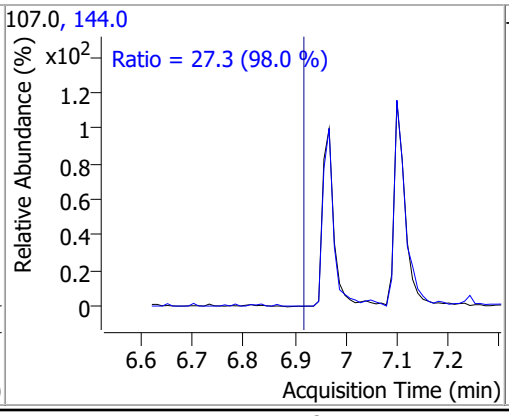


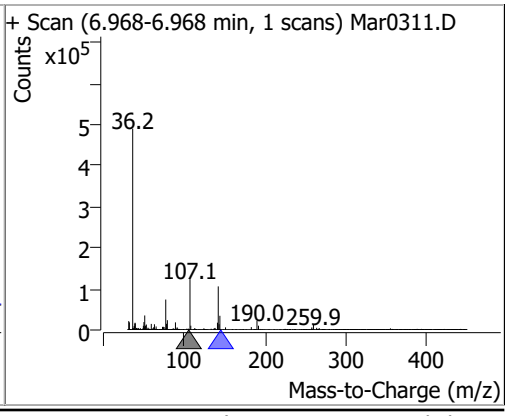




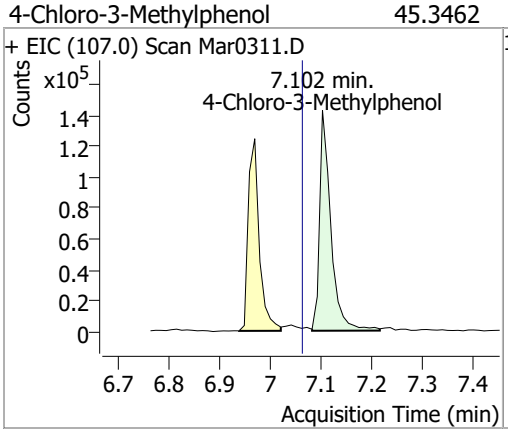
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	39.3949	6.97	0.04	185726	144.0	27.3	19.5	36.2

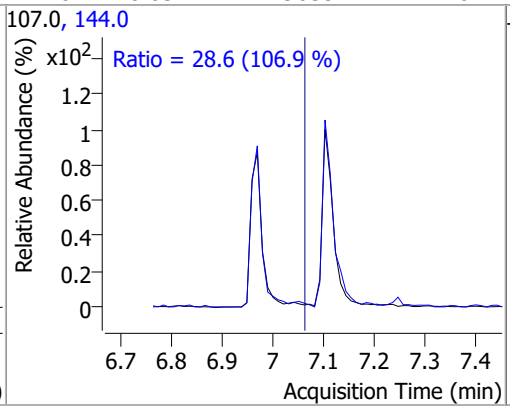


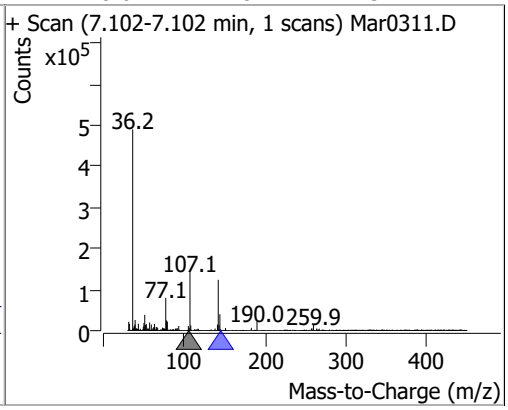




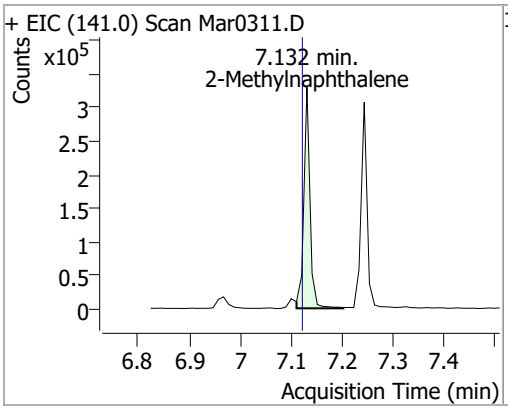
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	45.3462	7.10	0.03	219653	144.0	28.6	18.7	34.7

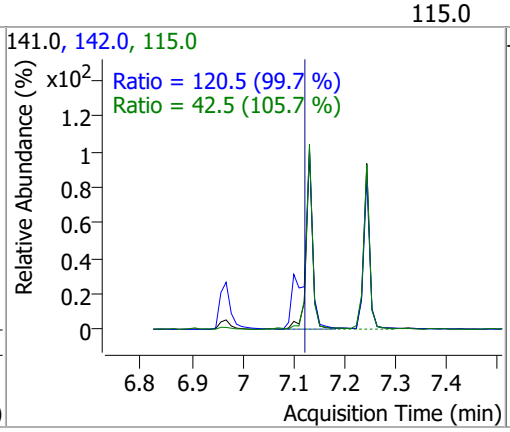


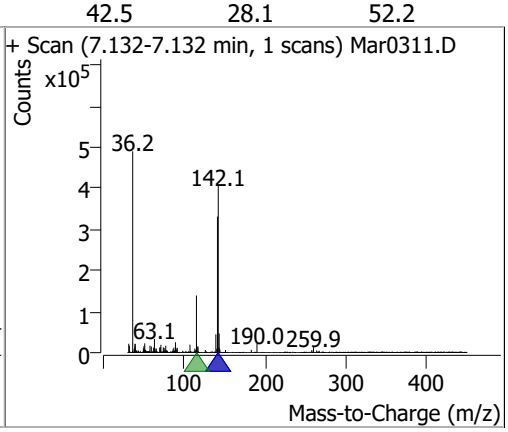




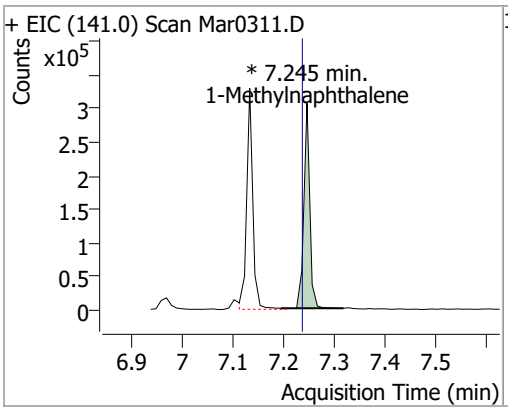
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	27.4193	7.13	0.00	277905	142.0	120.5	84.6	157.1
					115.0	42.5	28.1	52.2

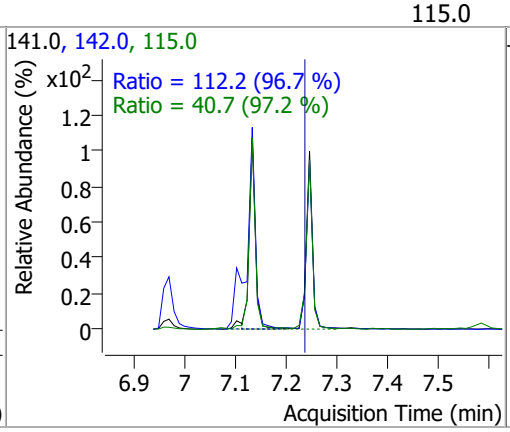


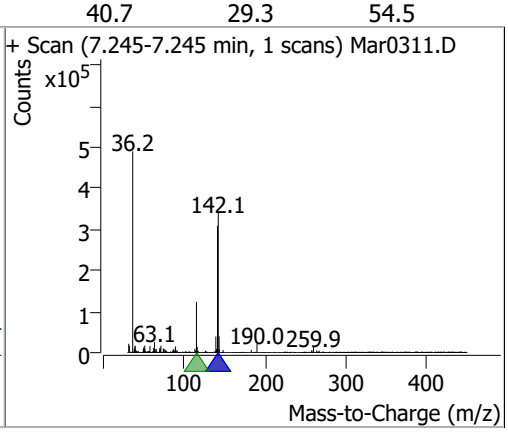




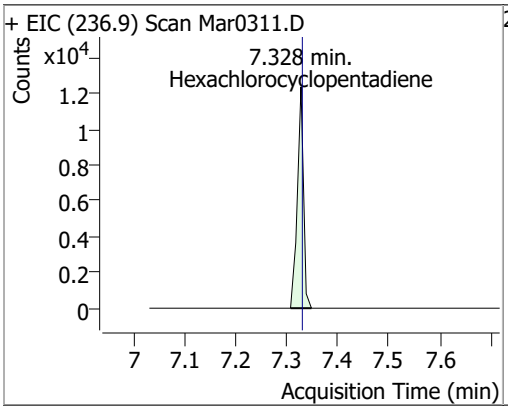
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	24.5757	7.25	0.00	247549 (m)	142.0	112.2	81.2	150.8
					115.0	40.7	29.3	54.5

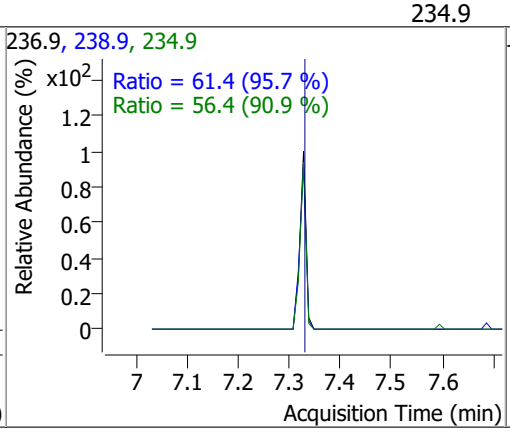


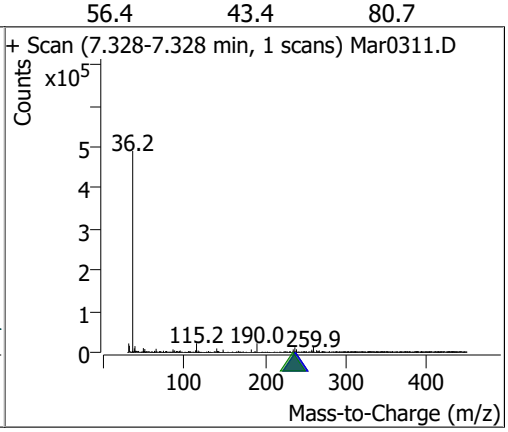




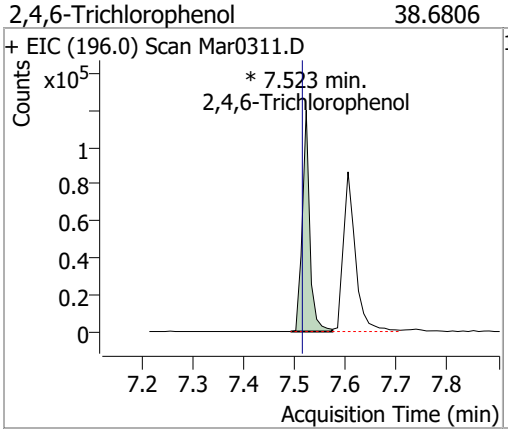
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	8.0978	7.33	0.00	10370	238.9	61.4	44.9	83.5
					234.9	56.4	43.4	80.7

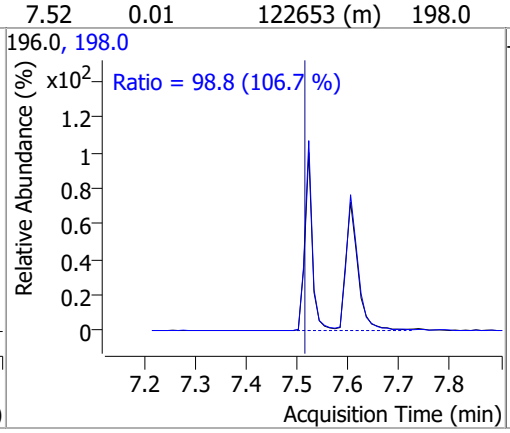


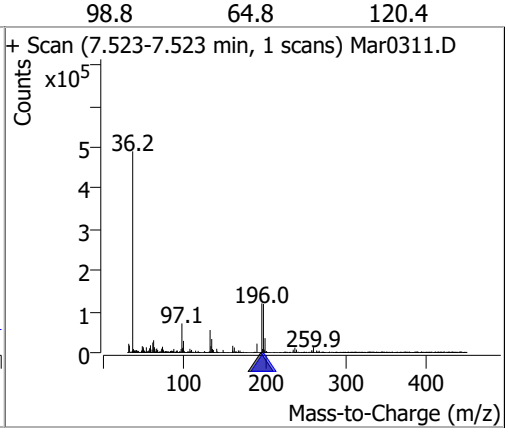




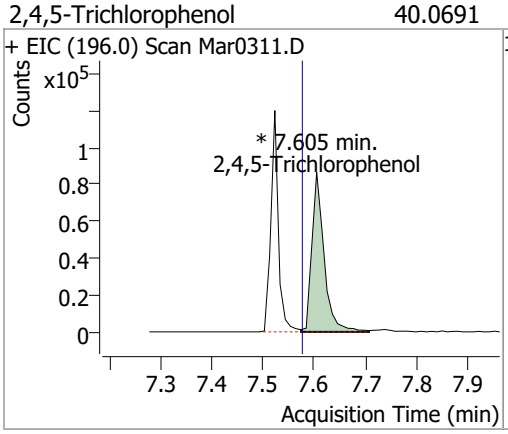
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	38.6806	7.52	0.01	122653 (m)	198.0	98.8	64.8	120.4

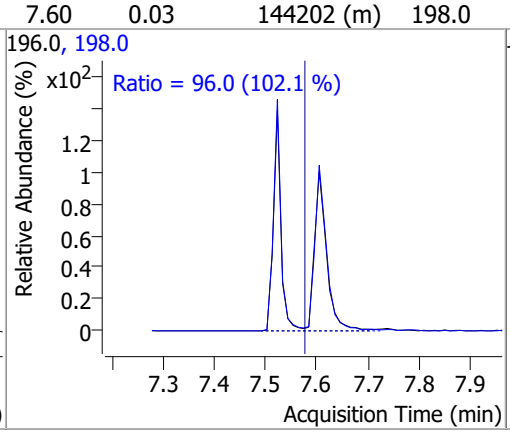


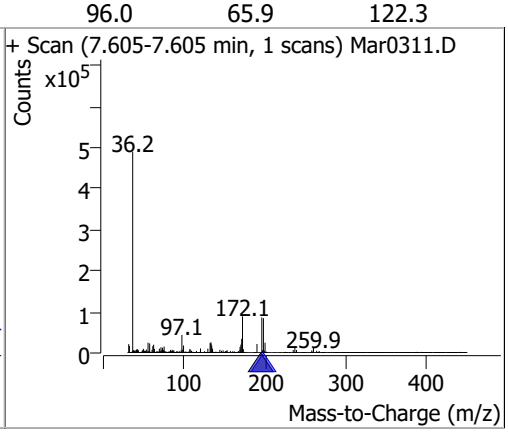




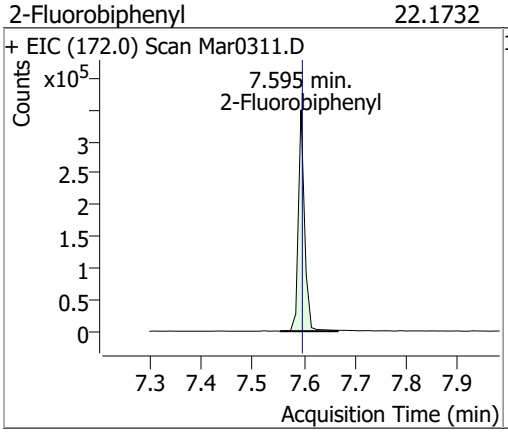
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	40.0691	7.60	0.03	144202 (m)	198.0	96.0	65.9	122.3

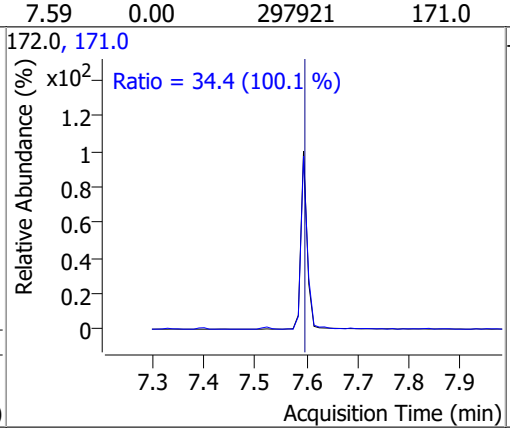


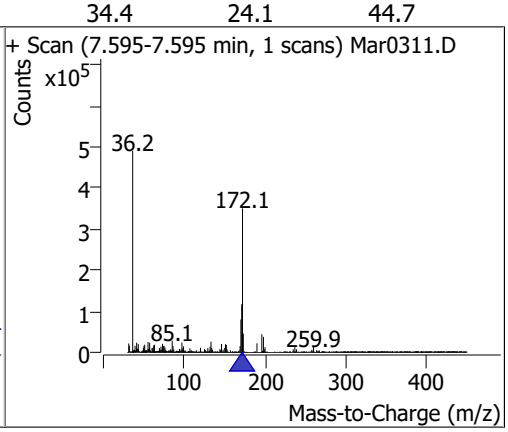




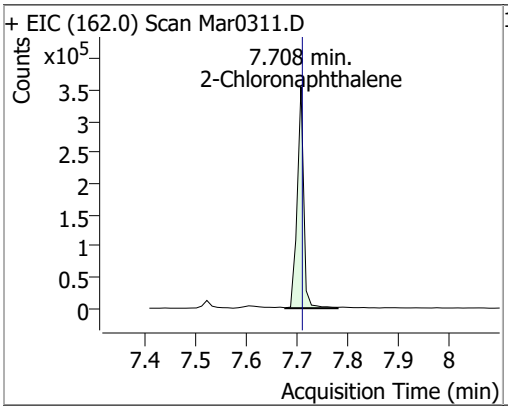
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	22.1732	7.59	0.00	297921	171.0	34.4	24.1	44.7

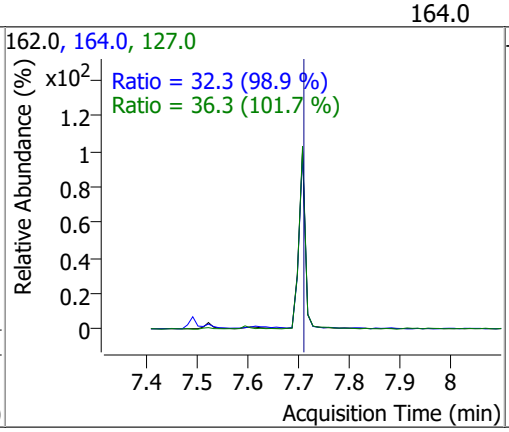


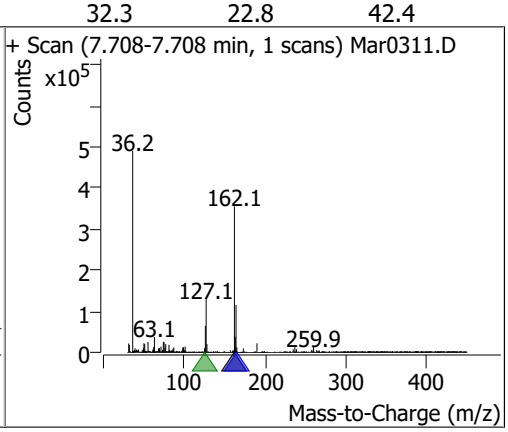




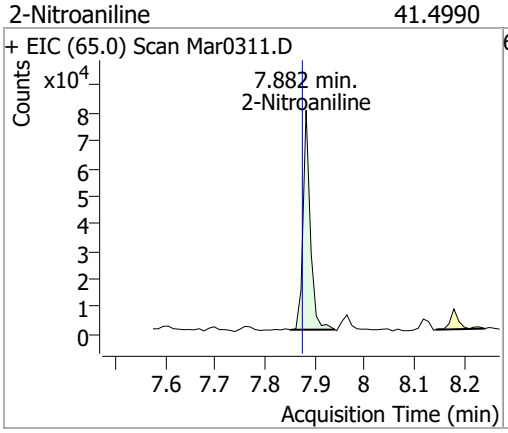
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	28.0460	7.71	0.00	314427	127.0	36.3	25.0	46.4
					164.0	32.3	22.8	42.4

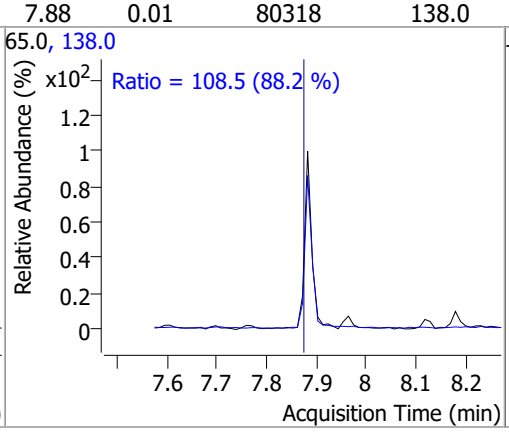


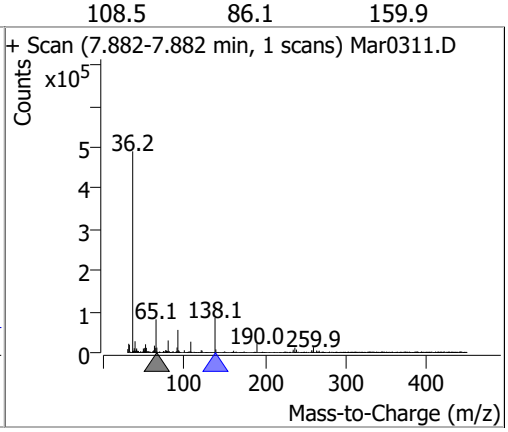




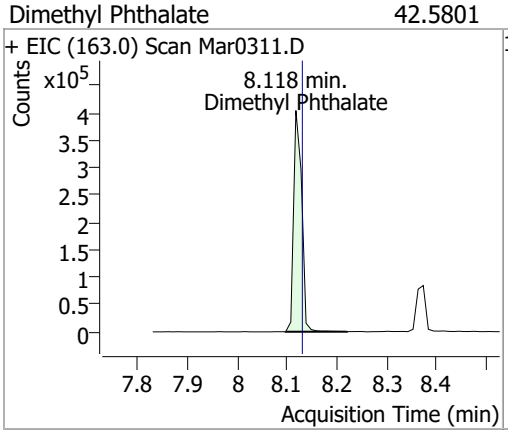
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	41.4990	7.88	0.01	80318	138.0	108.5	86.1	159.9

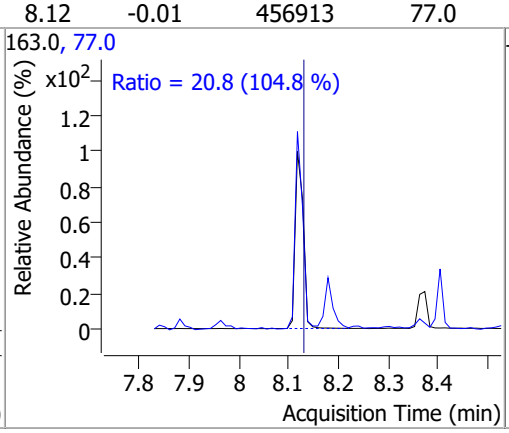


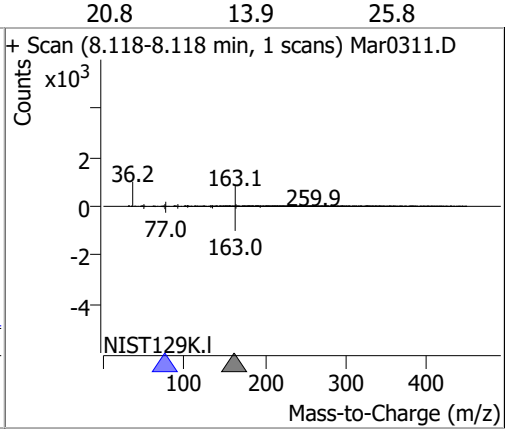




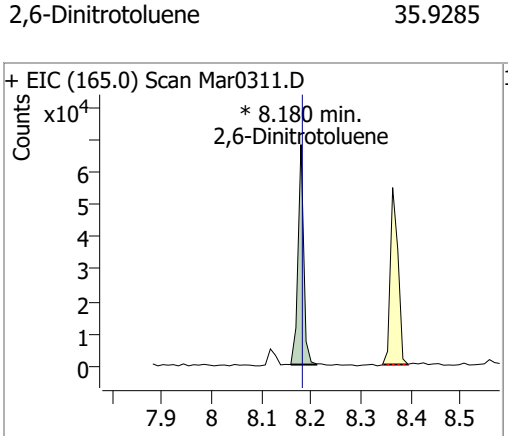
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	42.5801	8.12	-0.01	456913	77.0	20.8	13.9	25.8

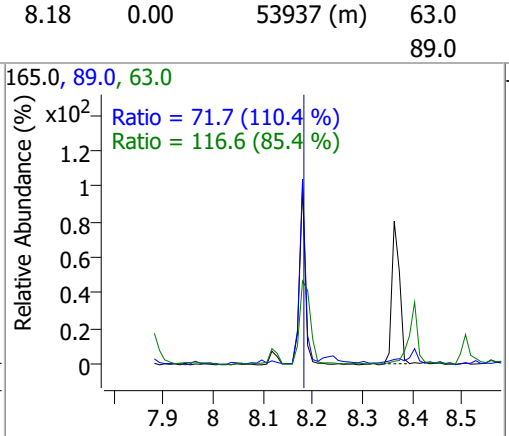


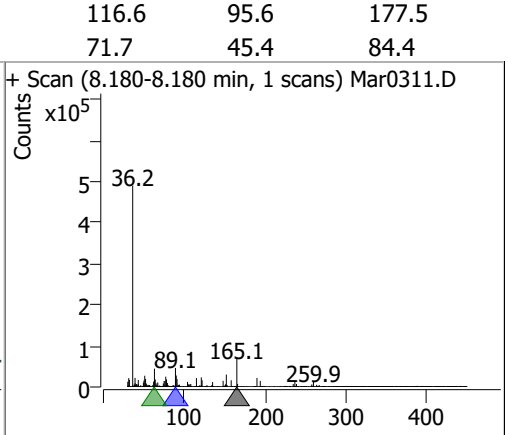




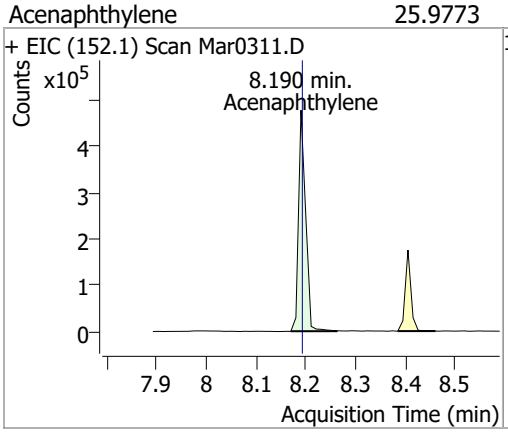
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	35.9285	8.18	0.00	53937 (m)	63.0	116.6	95.6	177.5
					89.0	71.7	45.4	84.4

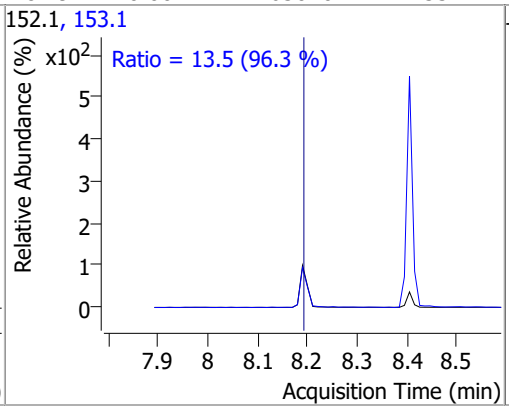


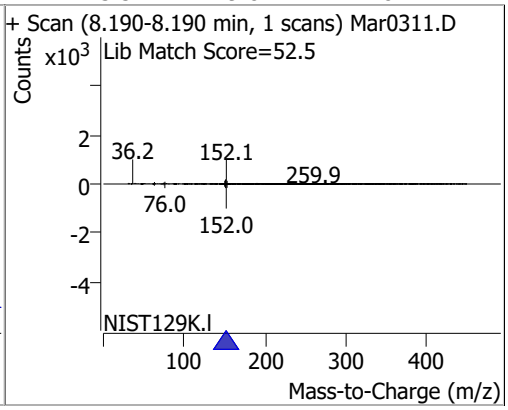




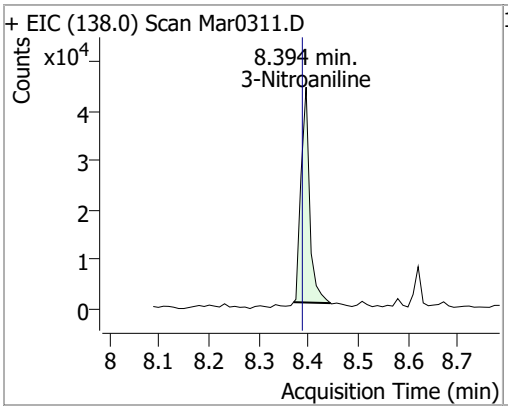
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	25.9773	8.19	0.00	463040	153.1	13.5	9.8	18.2

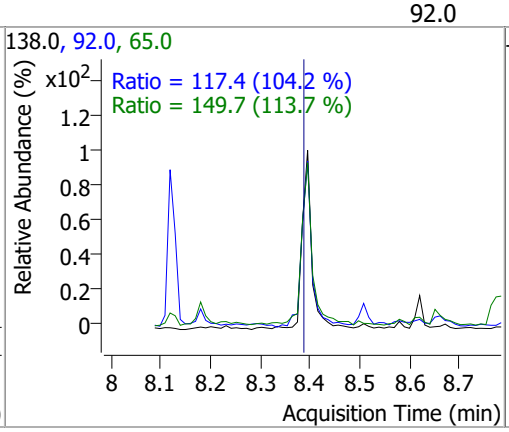


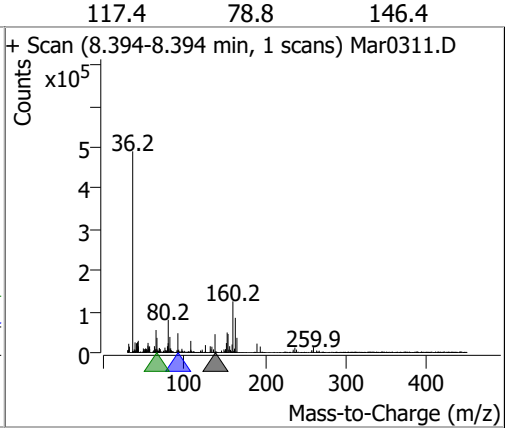




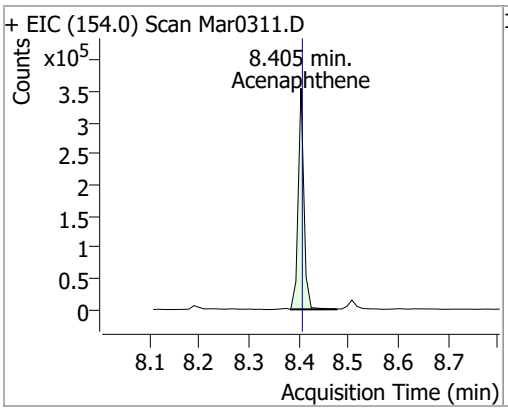
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	32.3080	8.39	0.01	52436	65.0	149.7	92.2	171.2
					92.0	117.4	78.8	146.4

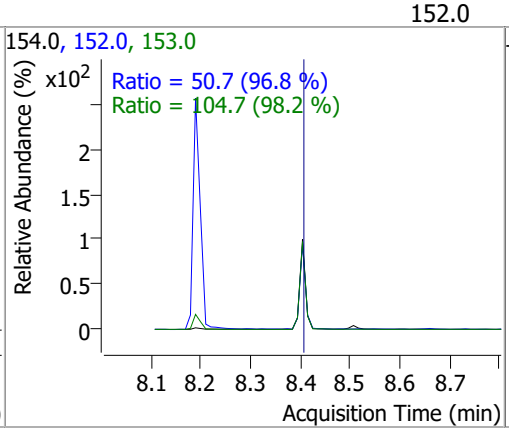


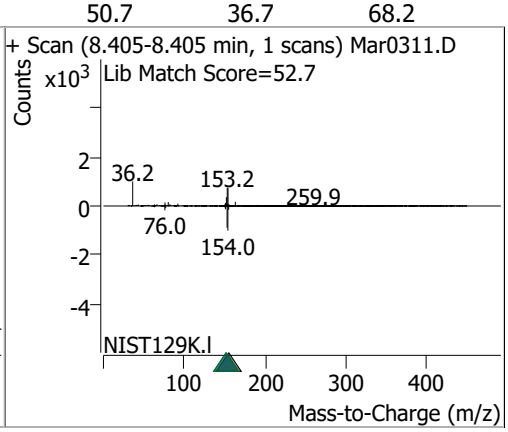




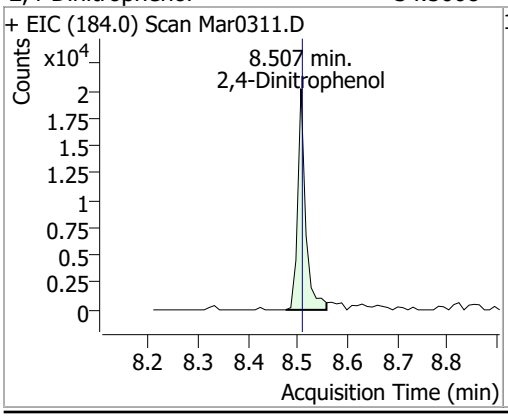
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	26.3782	8.40	0.00	283798	153.0	104.7	74.6	138.6
					152.0	50.7	36.7	68.2

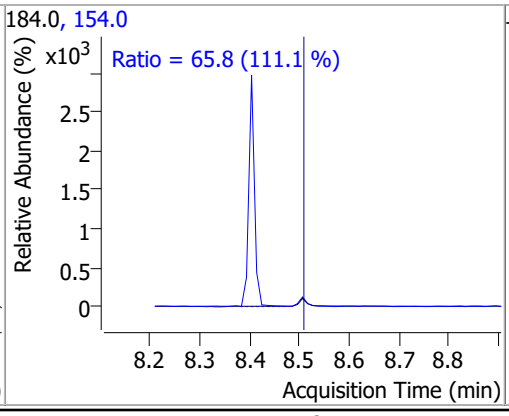


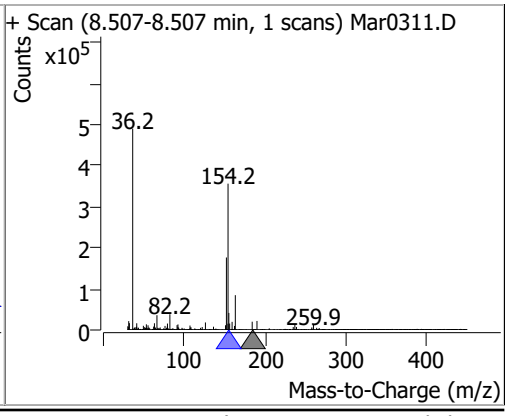




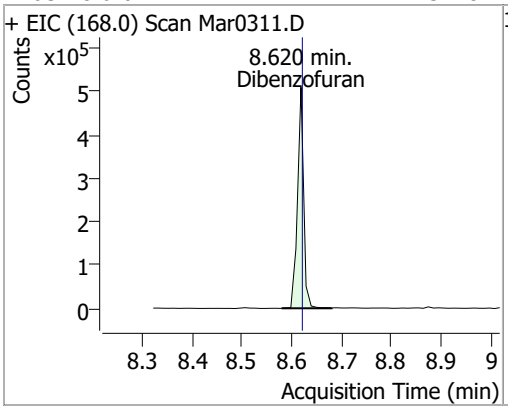
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	34.5008	8.51	0.00	22189	154.0	65.8	41.5	77.0

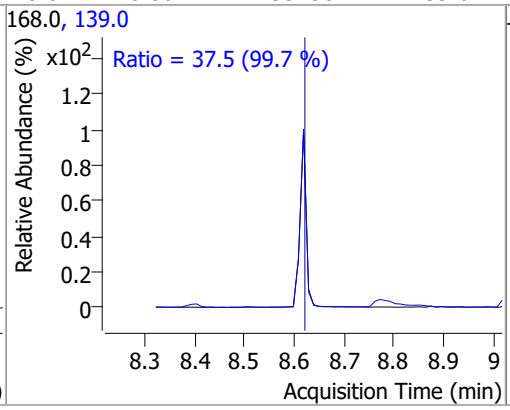


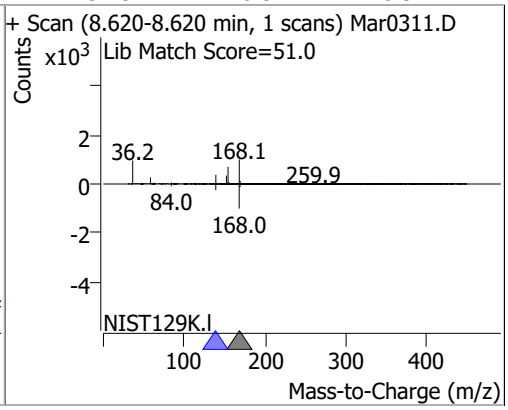




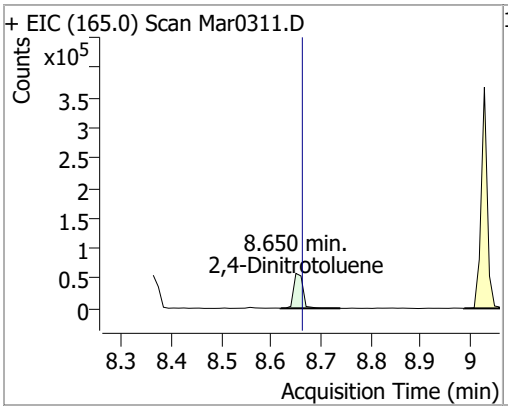
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	24.3118	8.62	0.00	435756	139.0	37.5	26.3	48.9

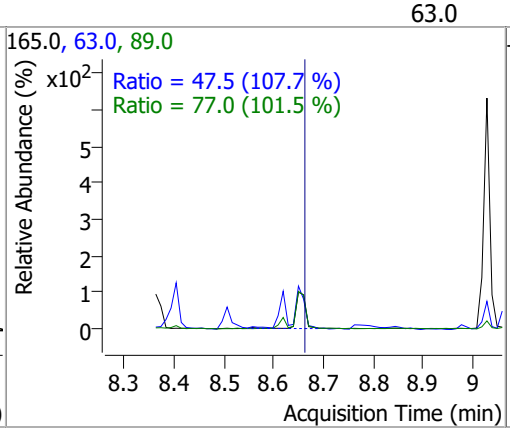


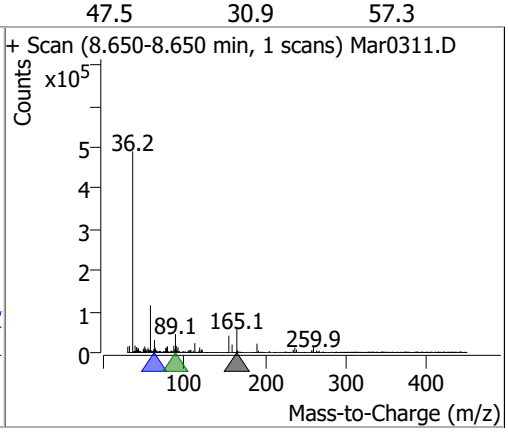




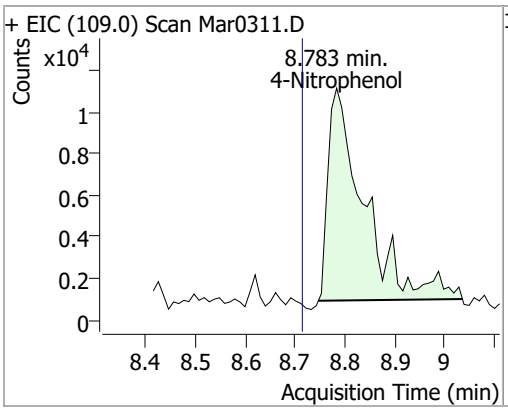
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	41.9991	8.65	-0.01	74977	89.0	77.0	53.1	98.6
					63.0	47.5	30.9	57.3

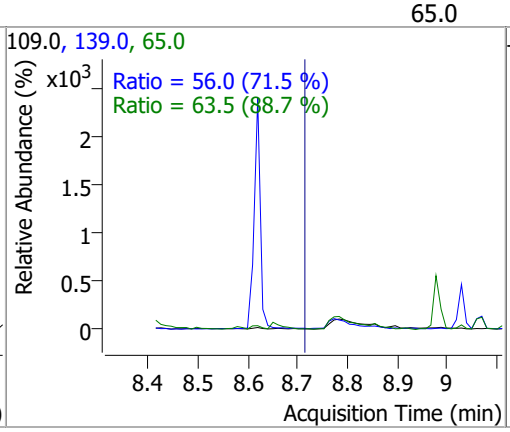


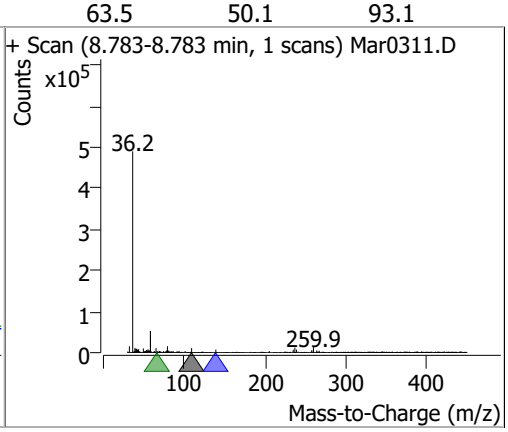




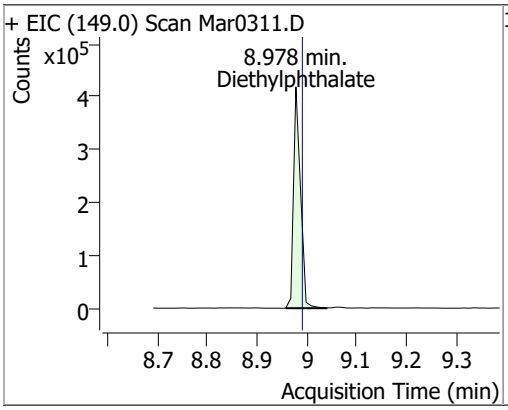
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	29.7383	8.78	0.07	51206	139.0	56.0	54.8	101.9
					65.0	63.5	50.1	93.1

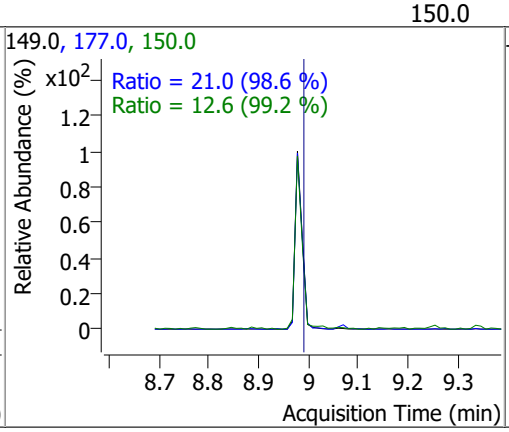


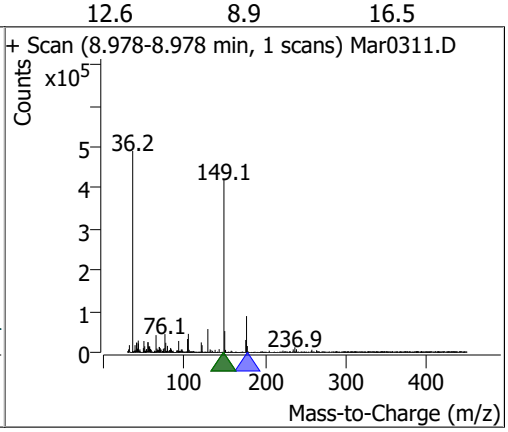




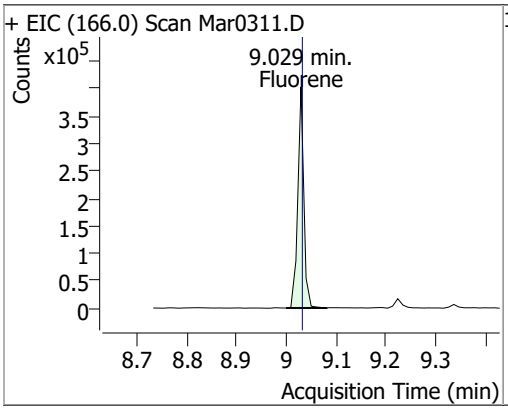
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	37.2732	8.98	-0.01	407092	177.0	21.0	14.9	27.7
					150.0	12.6	8.9	16.5

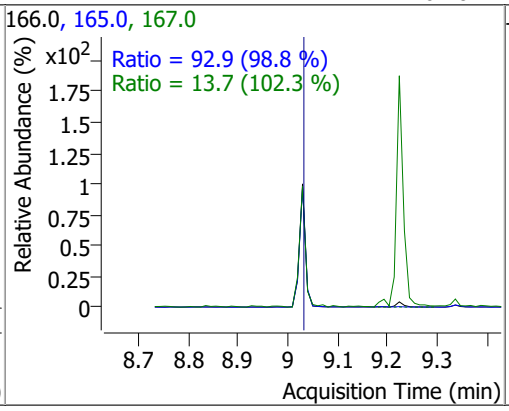


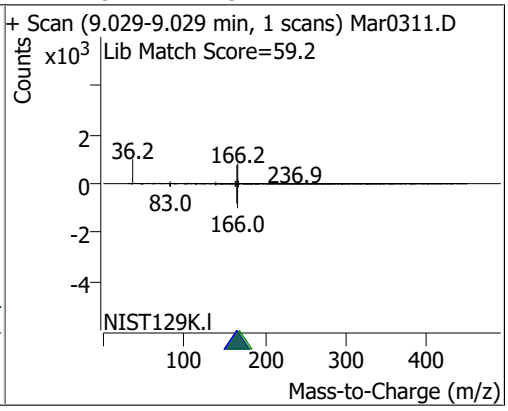




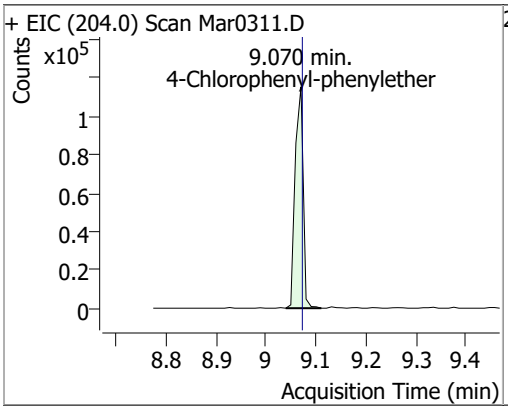
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	24.1515	9.03	0.00	337464	165.0	92.9	65.9	122.3
					167.0	13.7	9.4	17.4

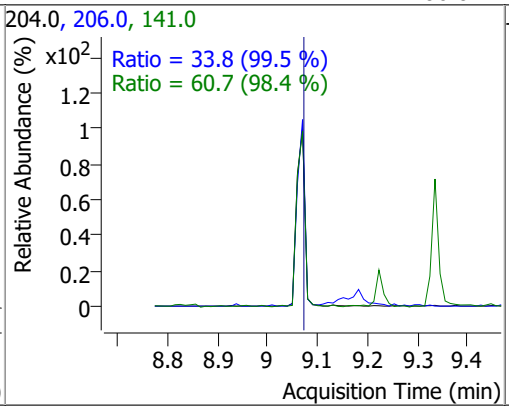


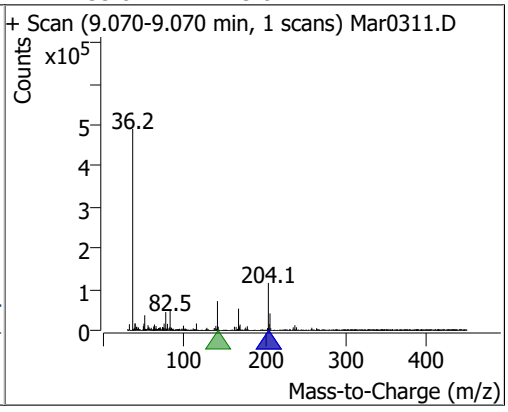




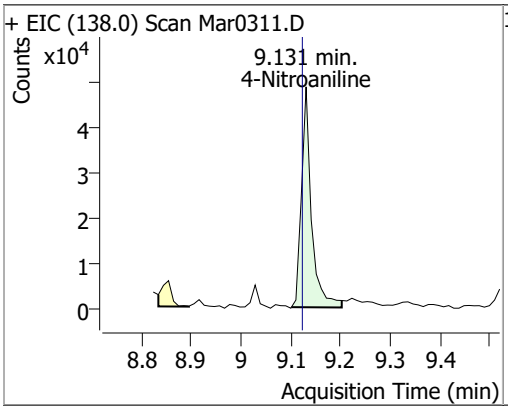
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	21.8863	9.07	0.00	128550	141.0	60.7	43.2	80.2
					206.0	33.8	23.8	44.1

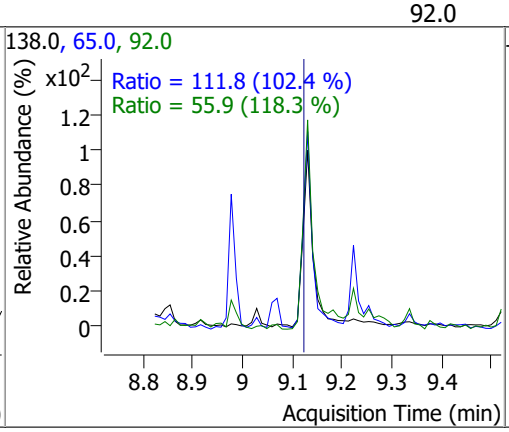


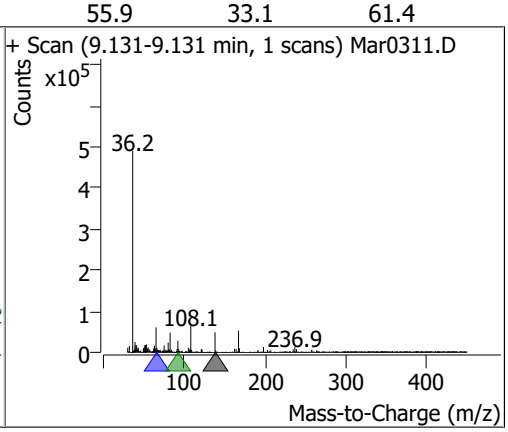




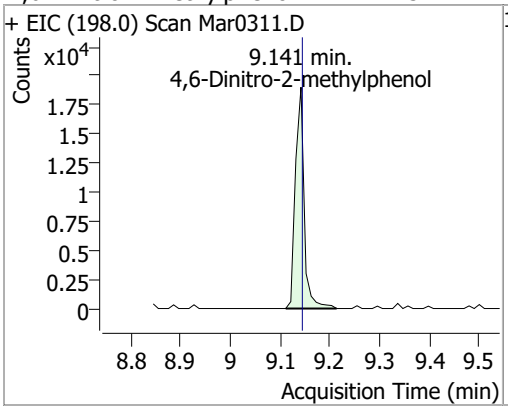
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	38.5590	9.13	0.01	67169	65.0	111.8	76.4	142.0
					92.0	55.9	33.1	61.4

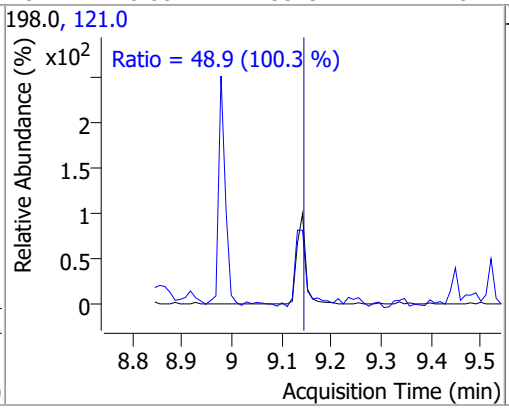


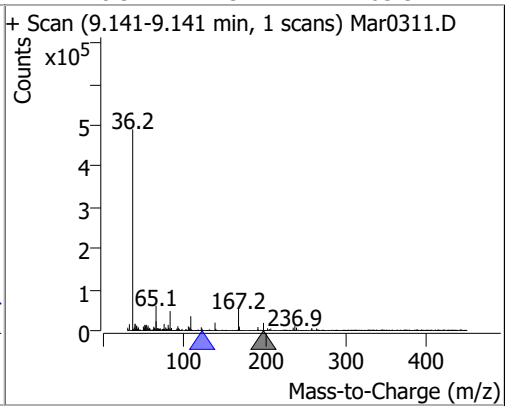




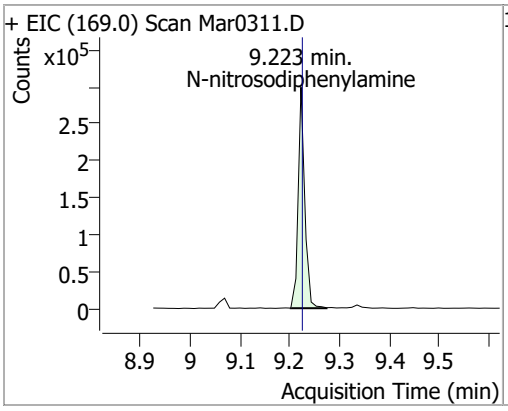
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	25.1741	9.14	0.00	23329	121.0	48.9	34.1	63.3

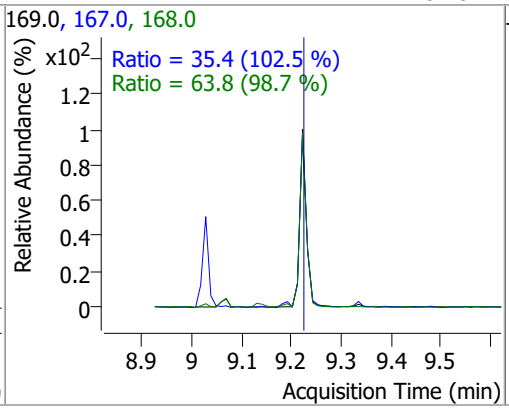


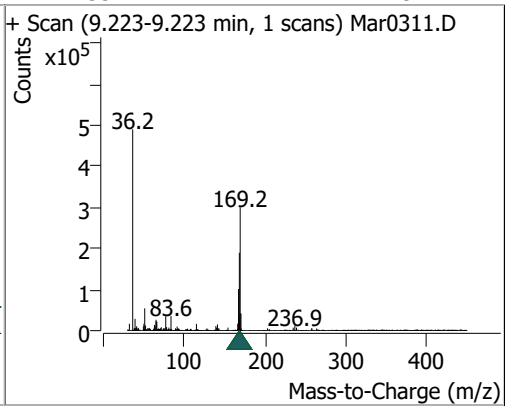




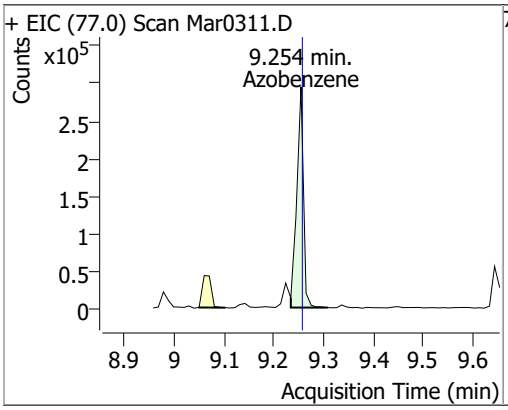
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	31.5375	9.22	0.00	274001	168.0	63.8	45.2	84.0
					167.0	35.4	24.2	44.9

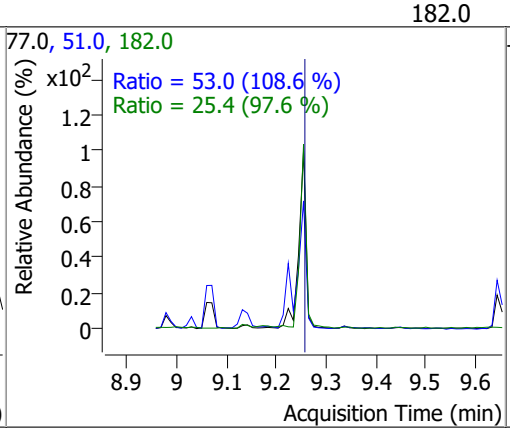


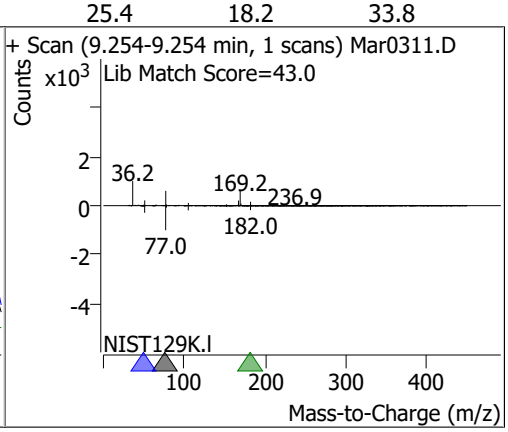




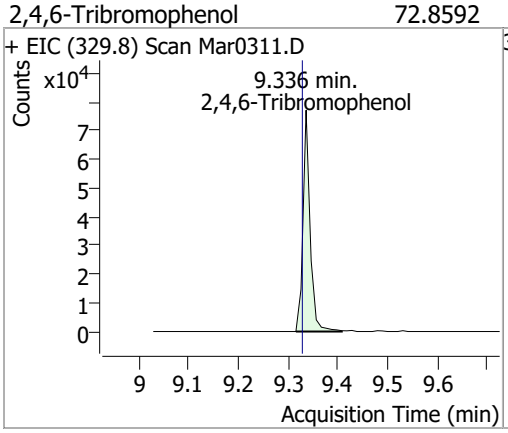
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	25.9785	9.25	0.00	272385	51.0	53.0	34.2	63.5
					182.0	25.4	18.2	33.8

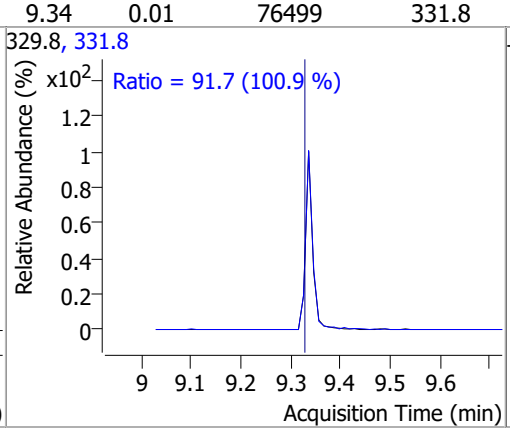


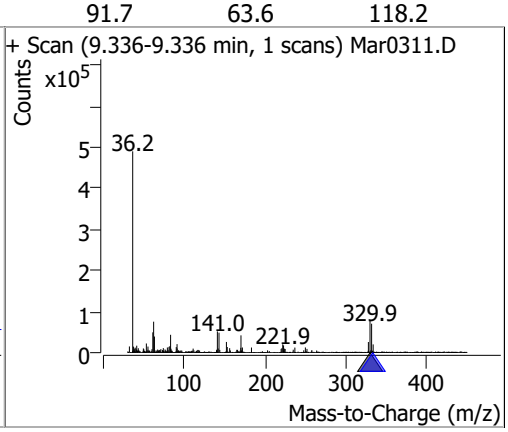




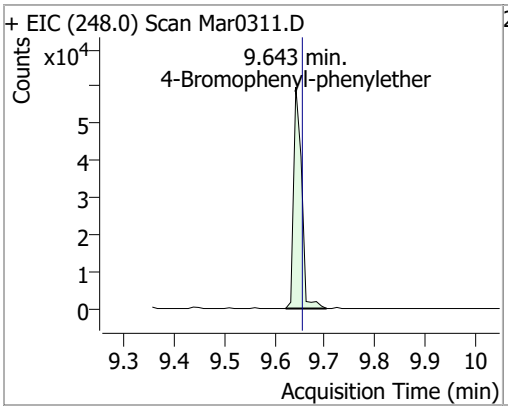
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	72.8592	9.34	0.01	76499	331.8	91.7	63.6	118.2

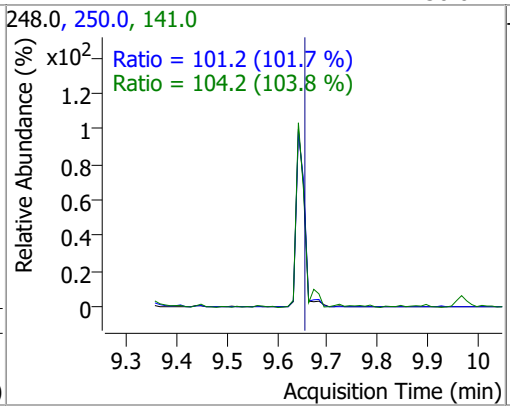


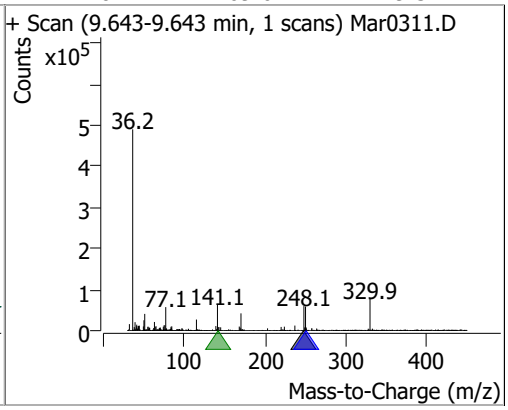




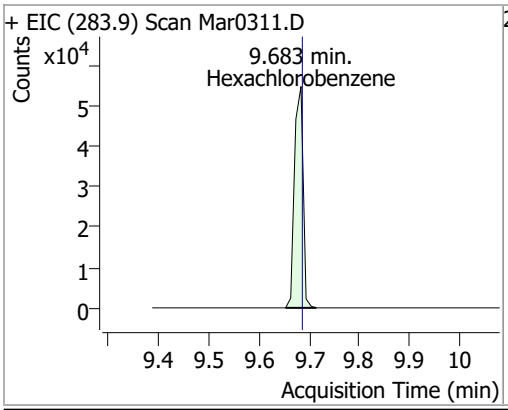
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	22.3481	9.64	-0.01	66687	141.0	104.2	70.3	130.5
					250.0	101.2	69.6	129.3

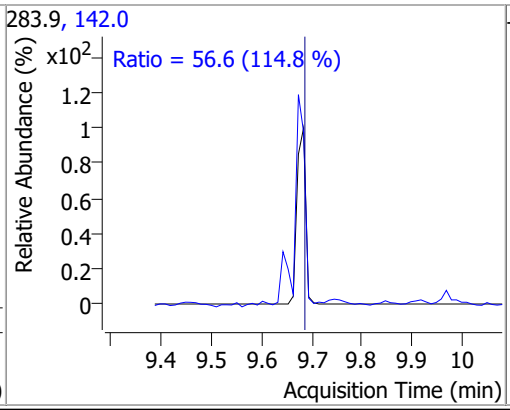


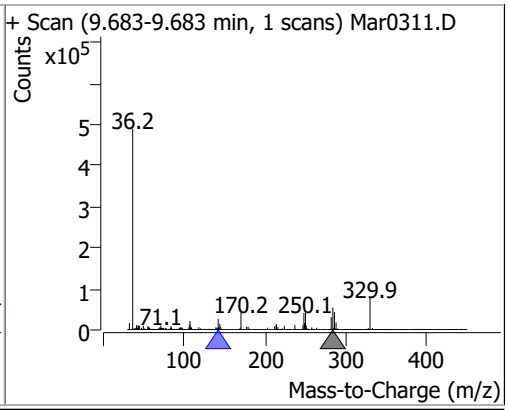




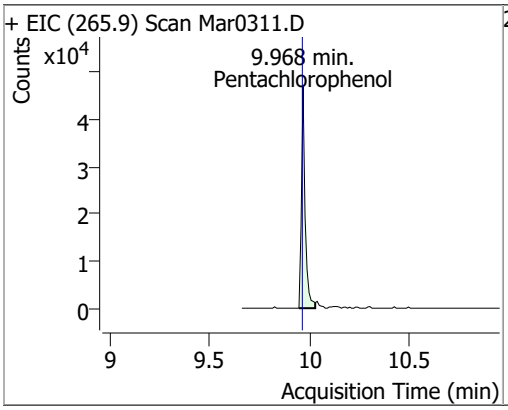
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	19.3834	9.68	0.00	65443	142.0	56.6	34.5	64.1

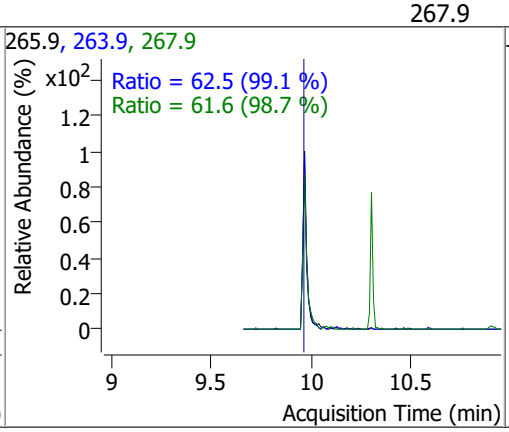


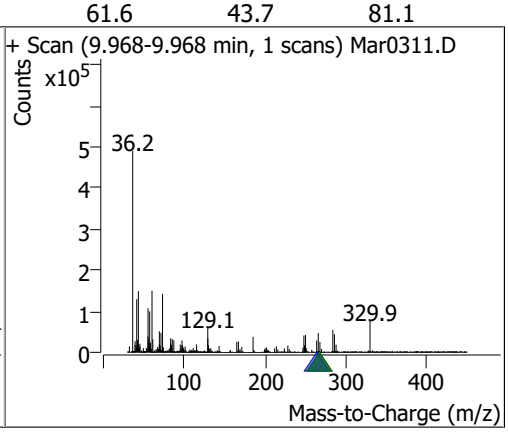




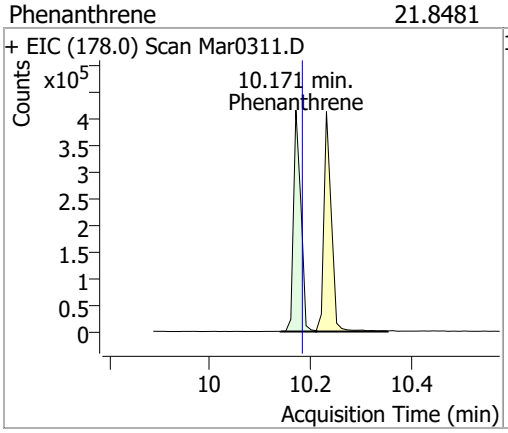
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	42.8980	9.97	0.01	59725	263.9	62.5	44.2	82.0
					267.9	61.6	43.7	81.1

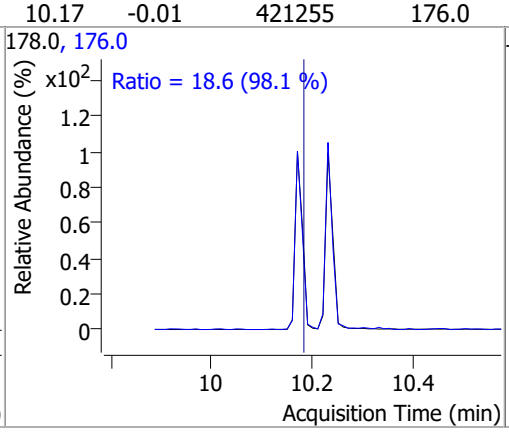


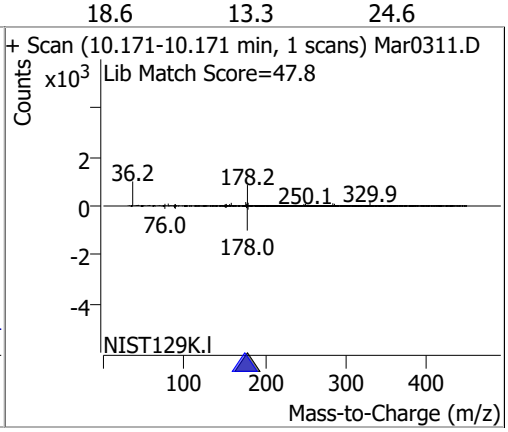




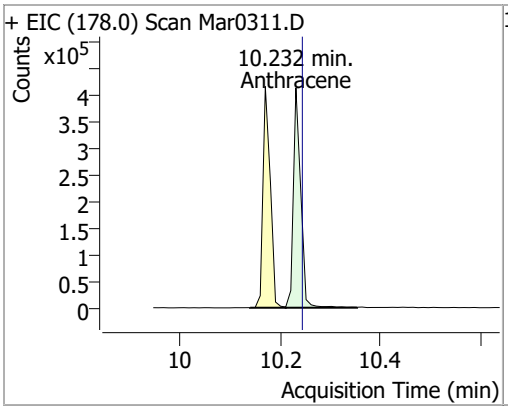
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	21.8481	10.17	-0.01	421255	176.0	18.6	13.3	24.6

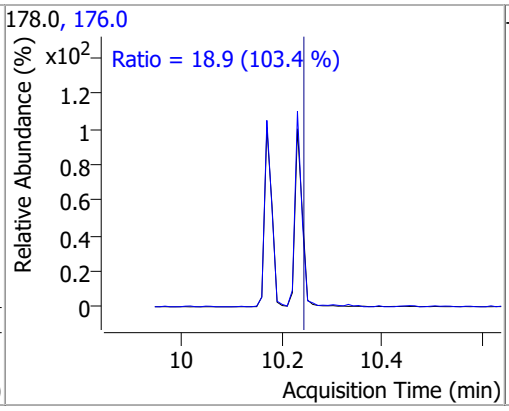


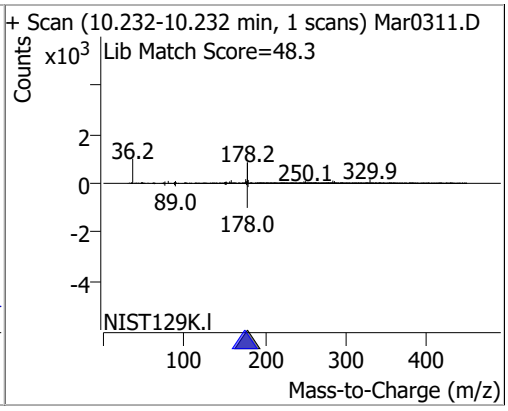




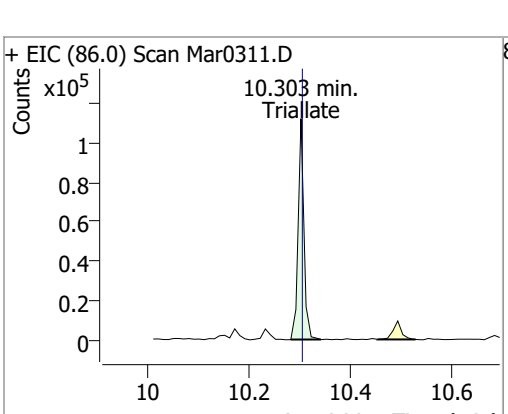
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	24.4789	10.23	-0.01	421882	176.0	18.9	12.8	23.7

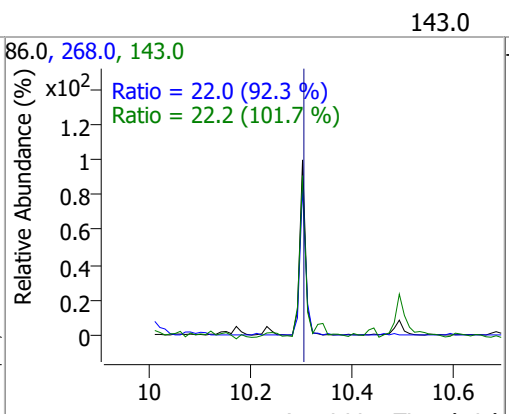


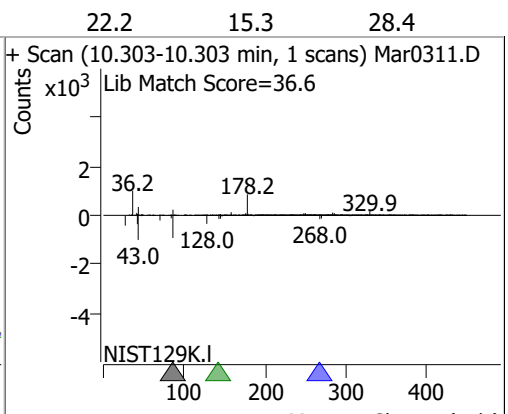




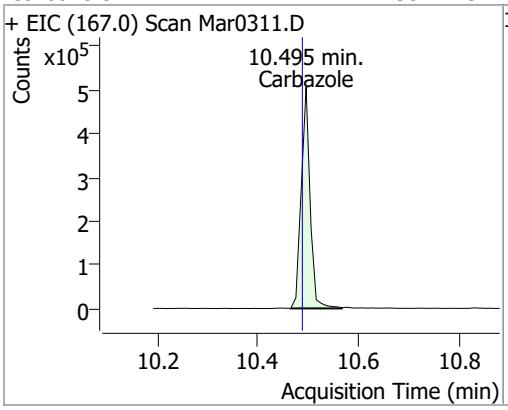
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	23.4661	10.30	0.00	83669	268.0	22.0	16.7	31.0
					143.0	22.2	15.3	28.4

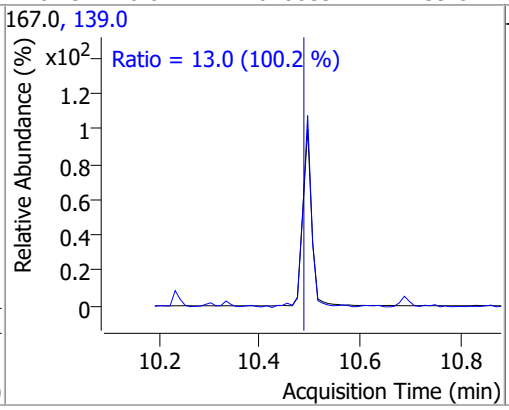


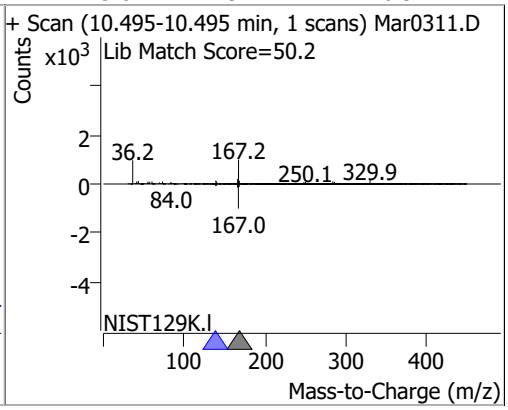




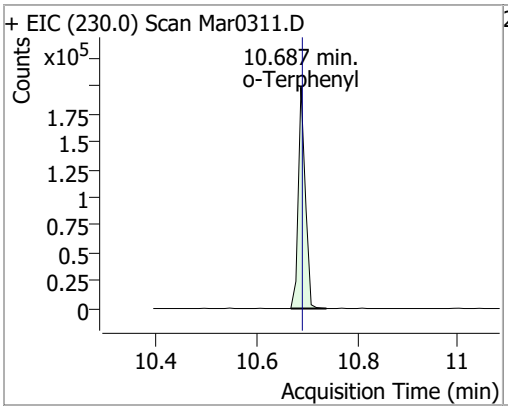
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	35.7149	10.49	0.01	620039	139.0	13.0	9.1	16.9

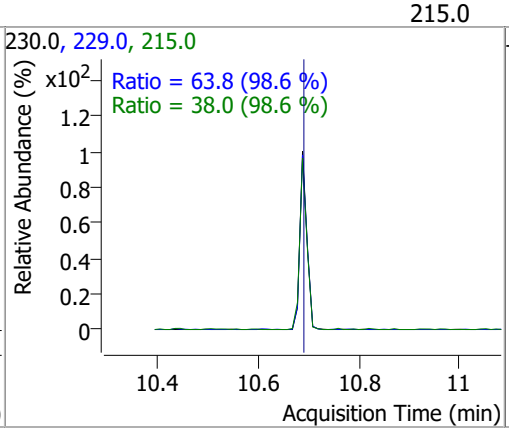


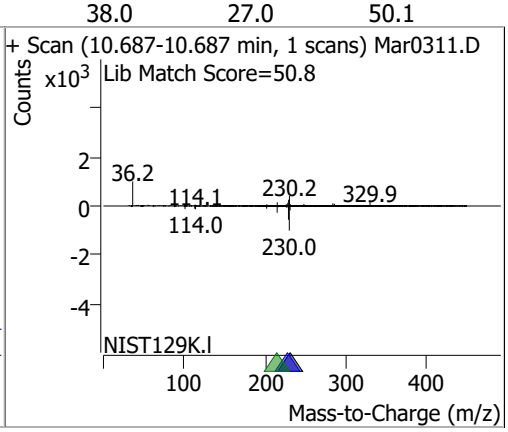




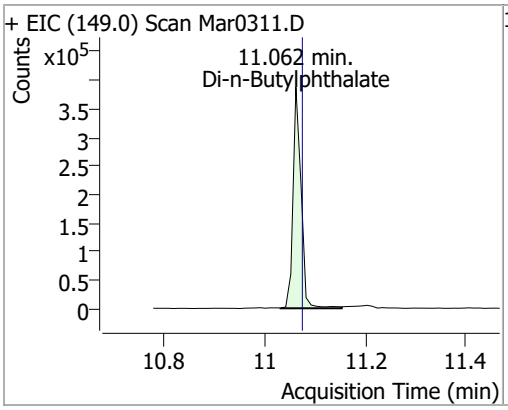
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	19.4478	10.69	0.00	192462	229.0	63.8	45.3	84.0
					215.0	38.0	27.0	50.1

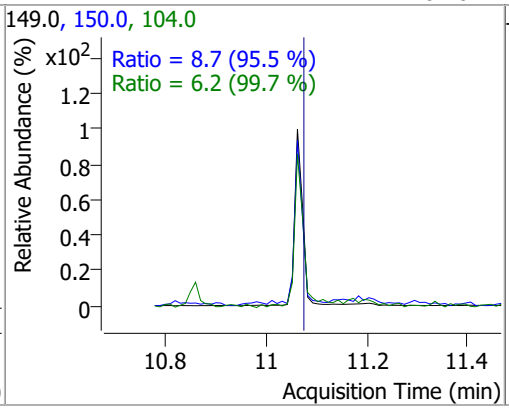


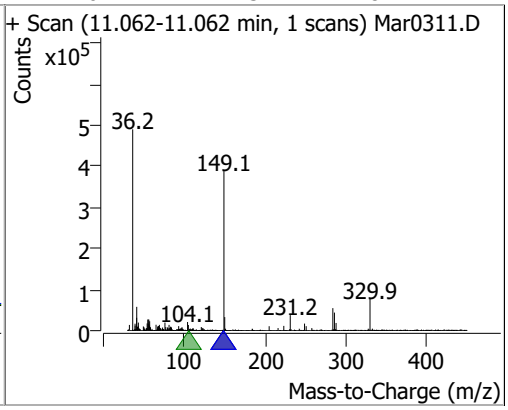




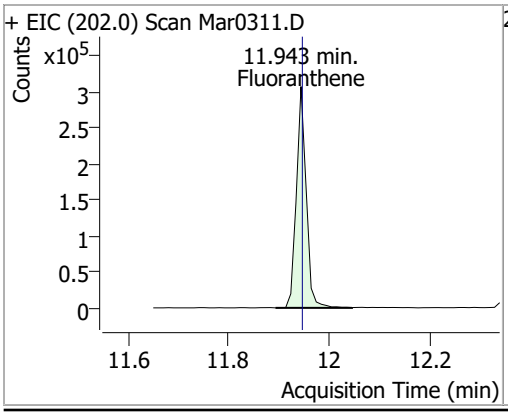
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	30.1644	11.06	-0.01	429618	150.0	8.7	6.4	11.8
					104.0	6.2	4.3	8.1

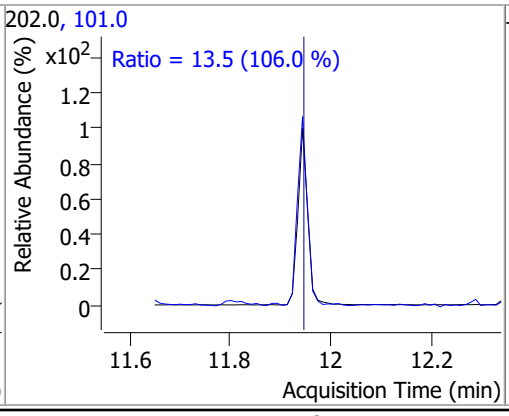


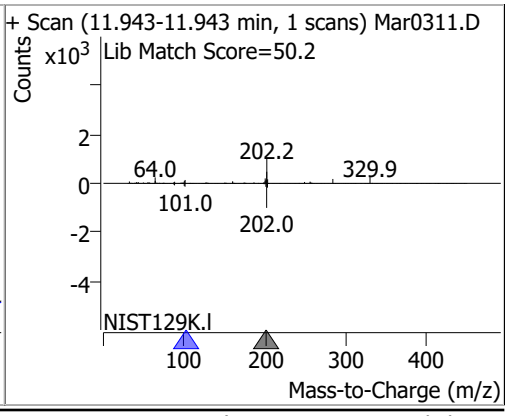




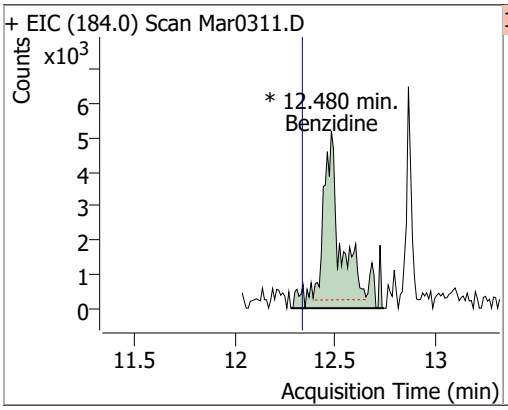
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	22.6707	11.94	0.00	417764	101.0	13.5	8.9	16.6

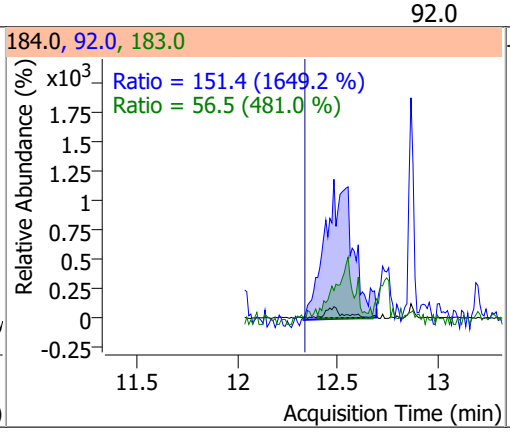


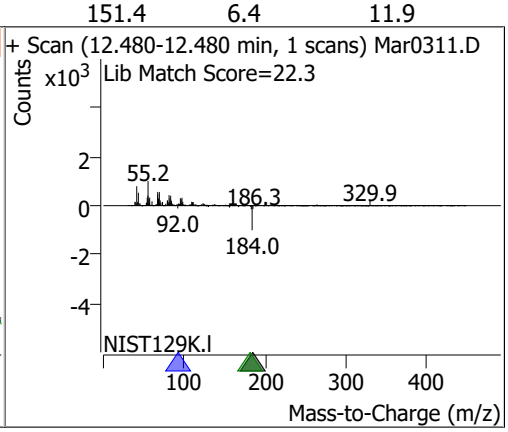




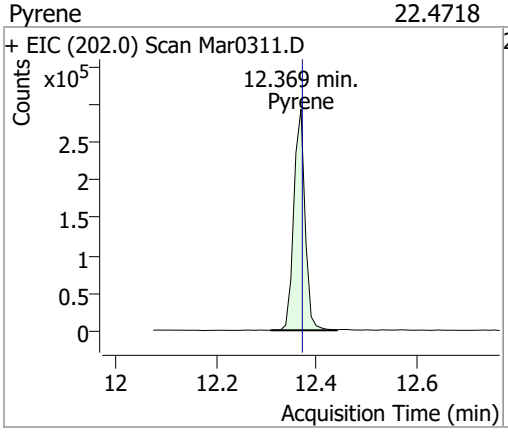
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	6.6585	12.48	0.15	36803 (m)	183.0	56.5	8.2	15.3
					92.0	151.4	6.4	11.9

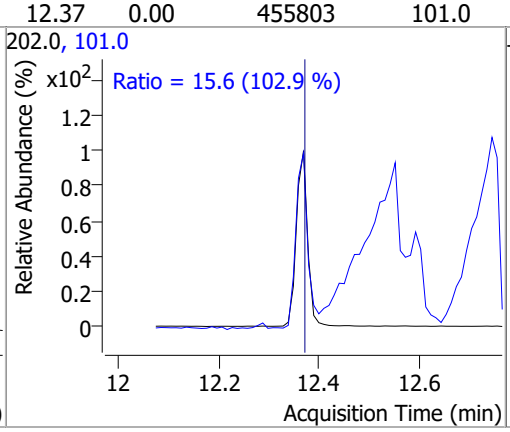


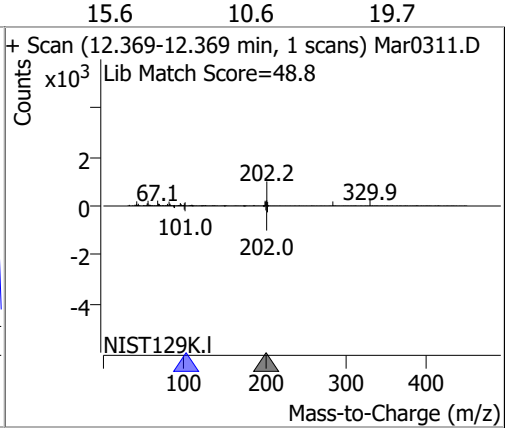




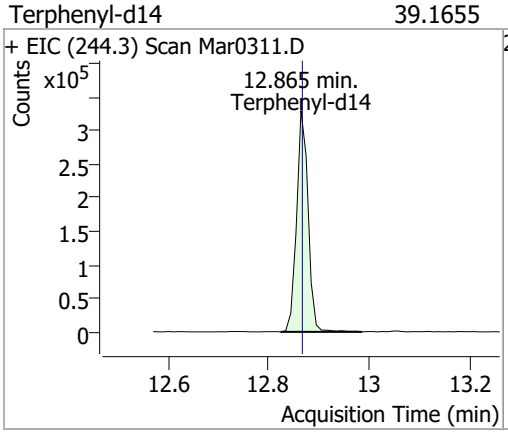
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	22.4718	12.37	0.00	455803	101.0	15.6	10.6	19.7

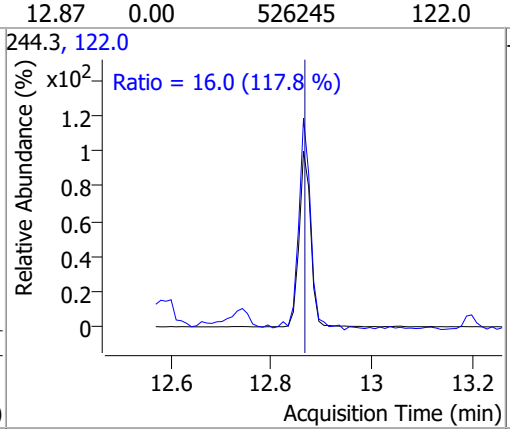


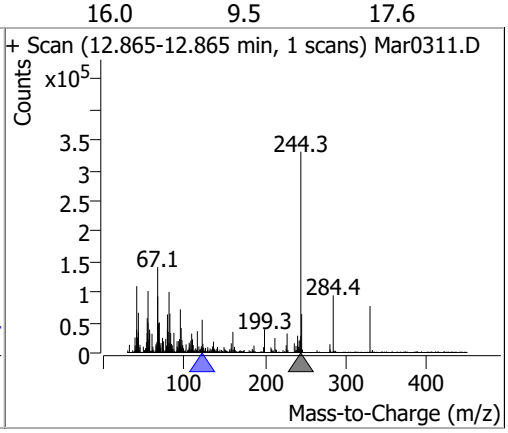




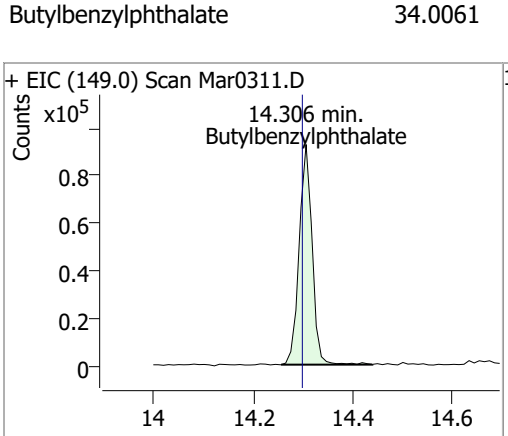
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	39.1655	12.87	0.00	526245	122.0	16.0	9.5	17.6

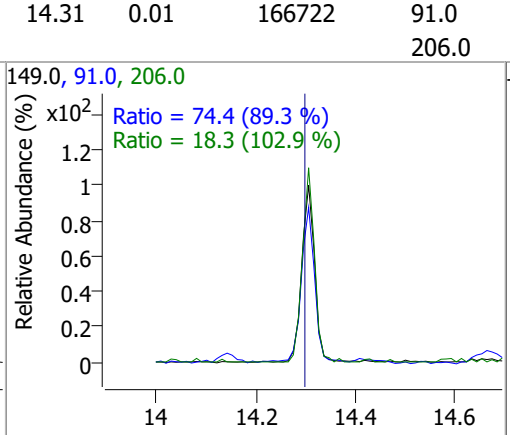


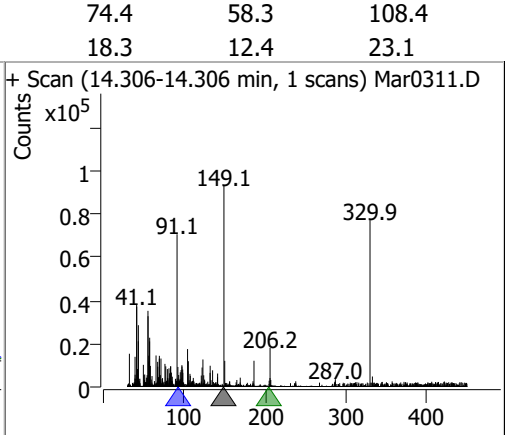




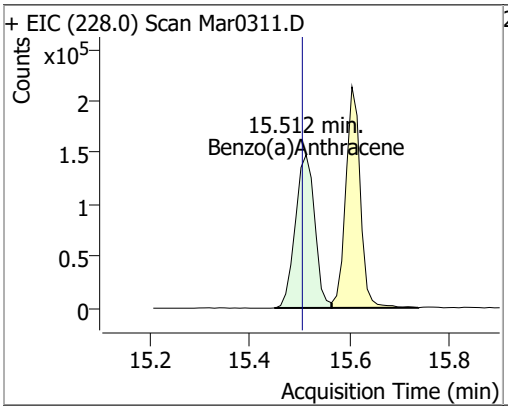
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	34.0061	14.31	0.01	166722	91.0	74.4	58.3	108.4
					206.0	18.3	12.4	23.1

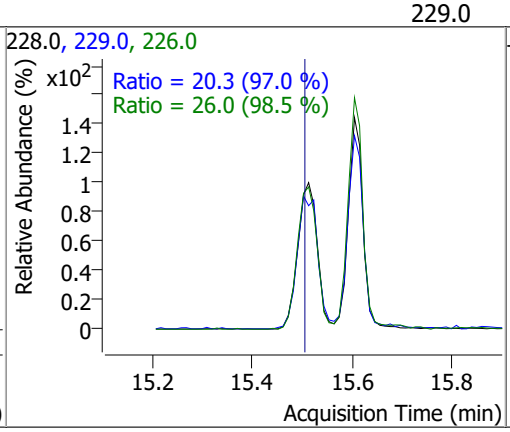


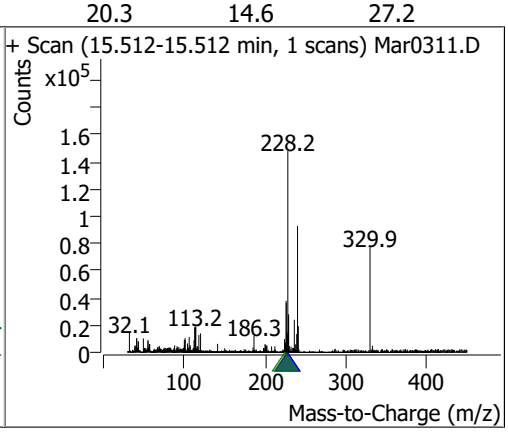




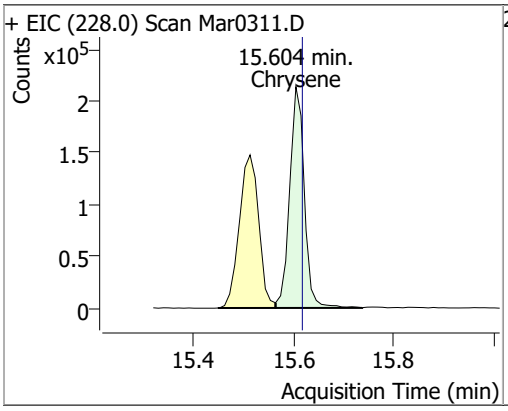
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	25.9043	15.51	0.01	398696	226.0	26.0	18.5	34.3
					229.0	20.3	14.6	27.2

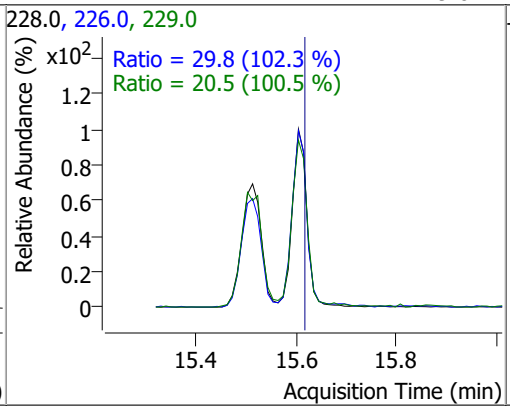


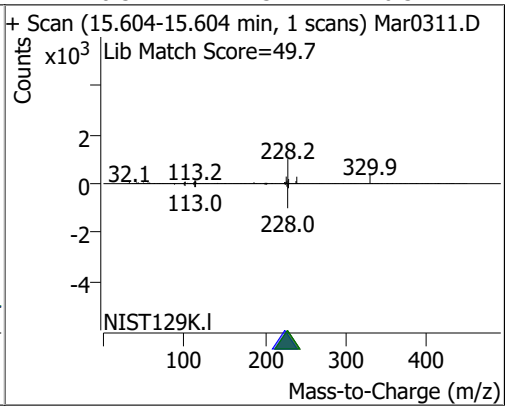




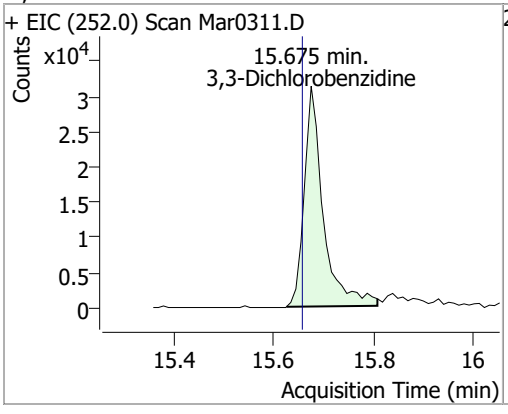
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	24.5262	15.60	-0.01	434519	226.0	29.8	20.4	37.9
					229.0	20.5	14.3	26.5

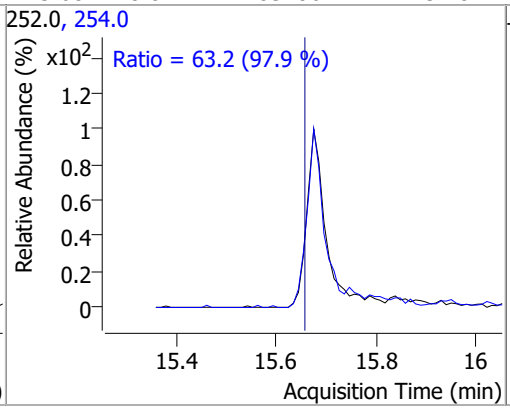


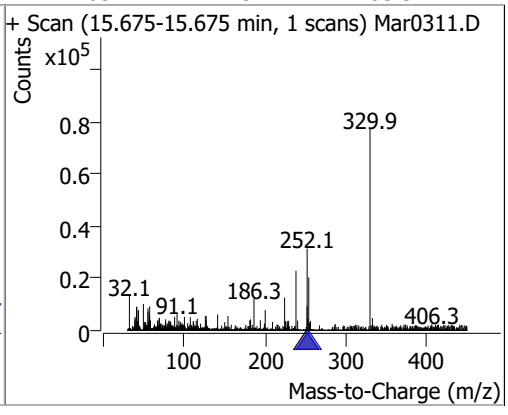




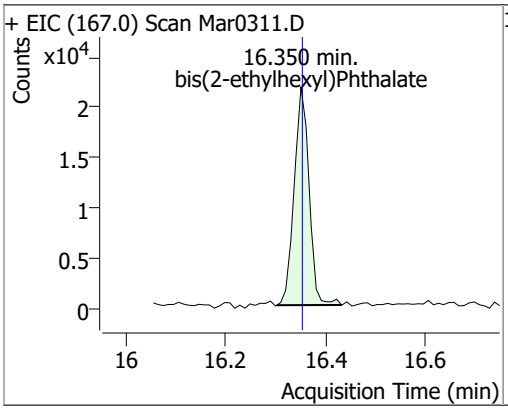
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	18.4828	15.68	0.02	83106	254.0	63.2	45.2	83.9

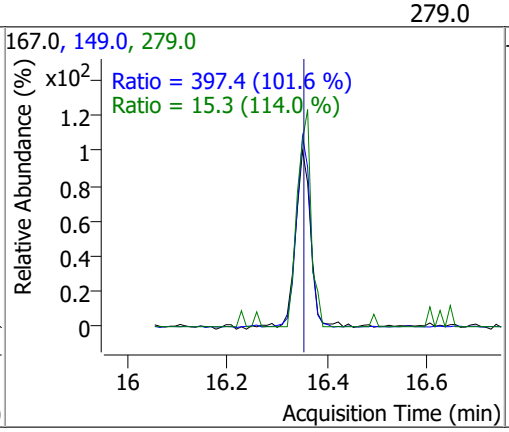


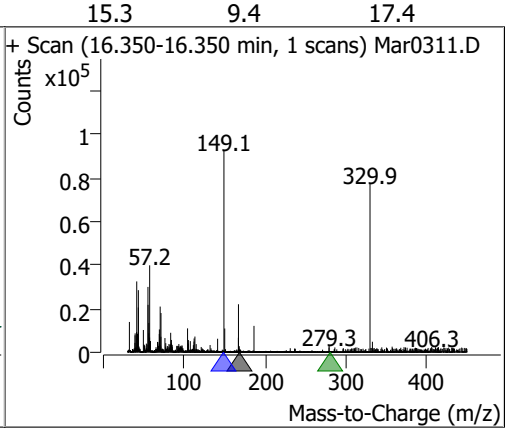




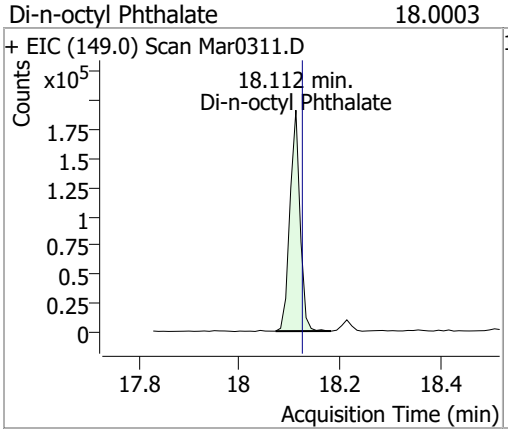
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	27.5242	16.35	0.00	44817	149.0	397.4	273.7	508.3
					279.0	15.3	9.4	17.4

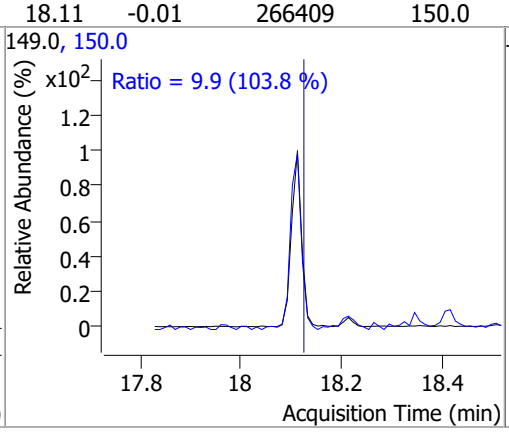


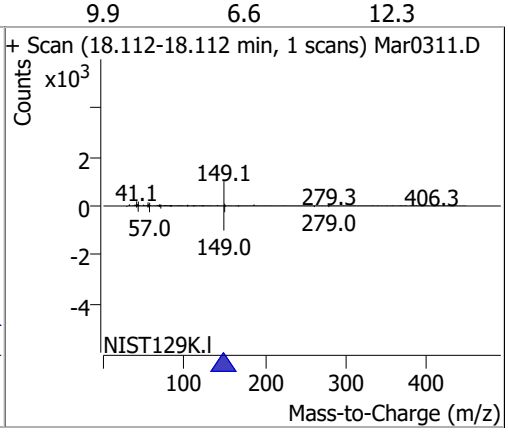




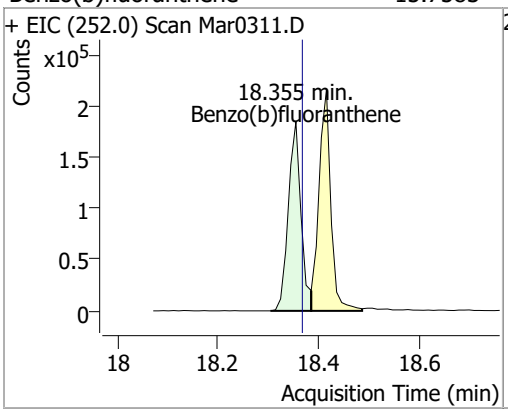
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	18.0003	18.11	-0.01	266409	150.0	9.9	6.6	12.3

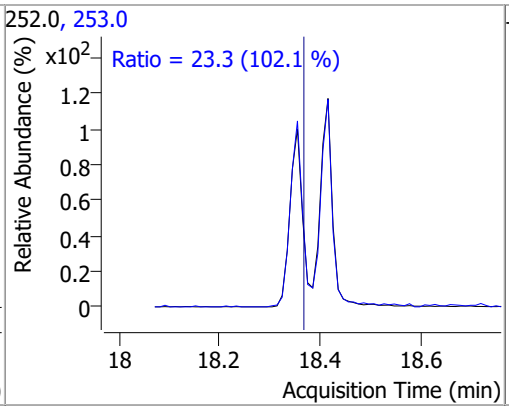


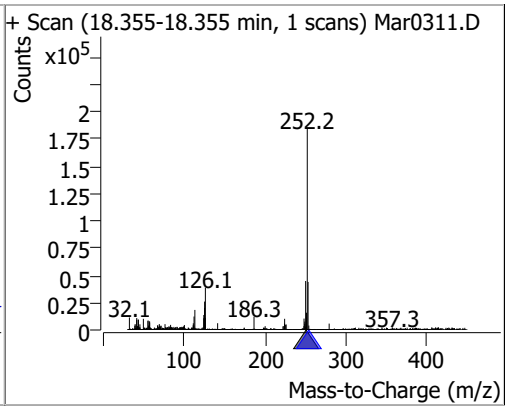




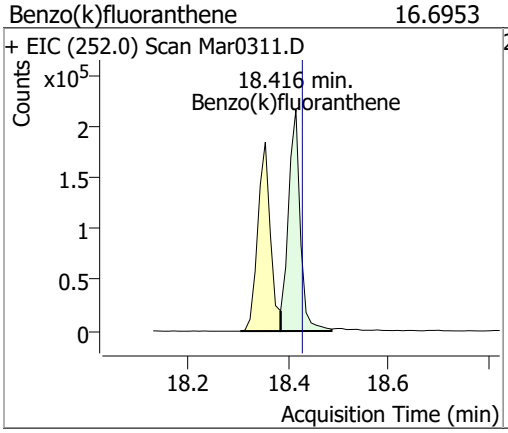
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	15.7583	18.36	-0.01	320206	253.0	23.3	16.0	29.7

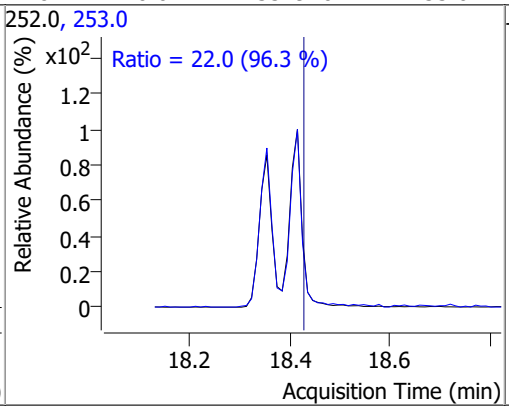


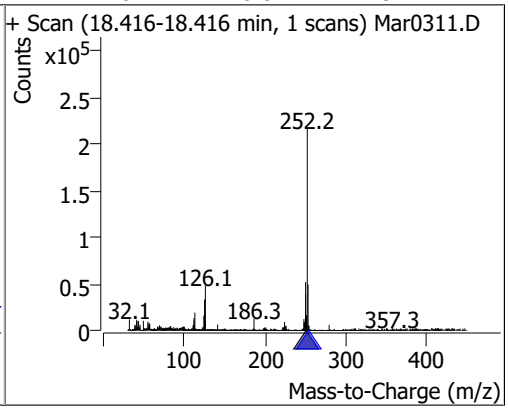




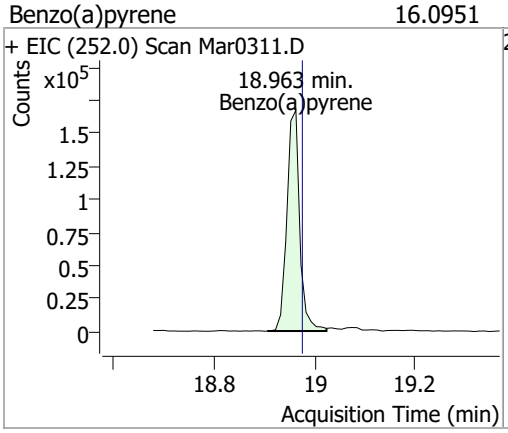
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	16.6953	18.42	-0.01	352940	253.0	22.0	16.0	29.7

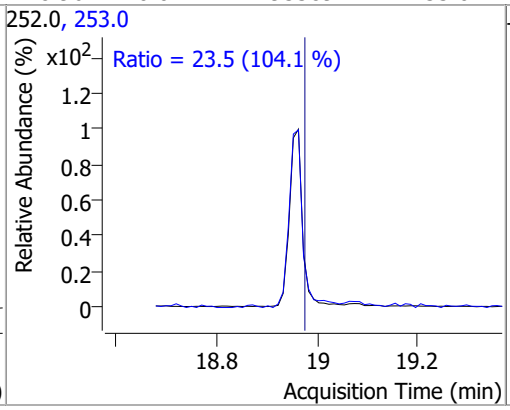


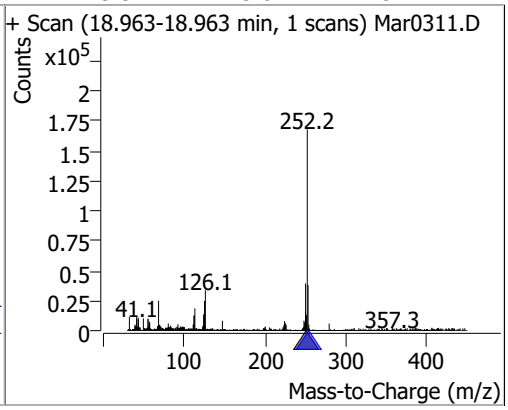




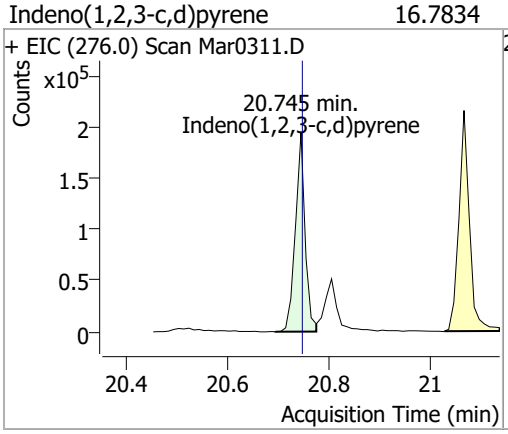
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	16.0951	18.96	-0.01	295389	253.0	23.5	15.8	29.4

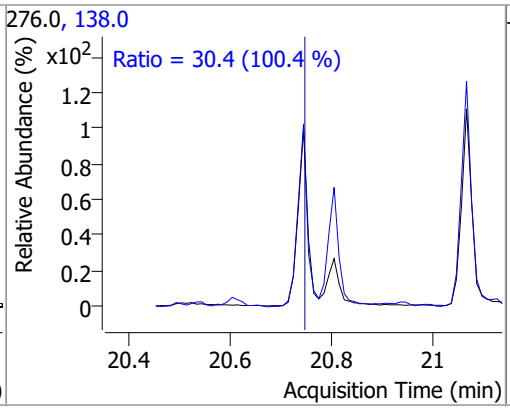


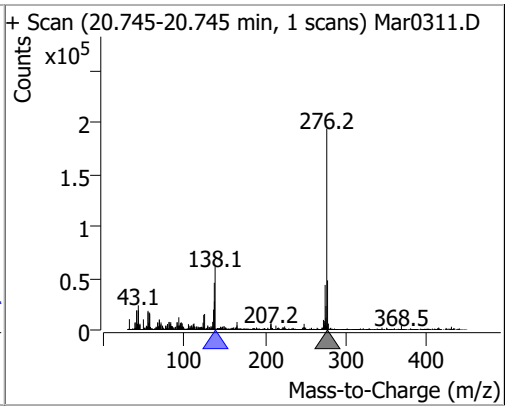




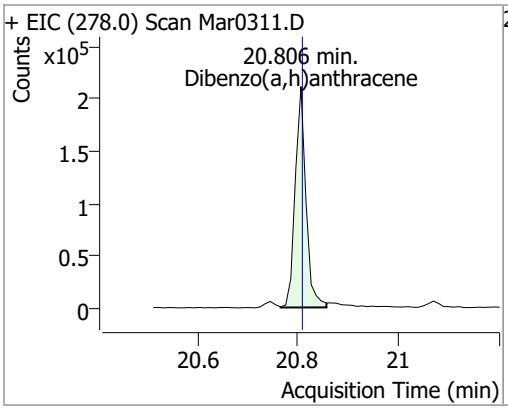
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	16.7834	20.75	0.00	259771	138.0	30.4	21.2	39.3

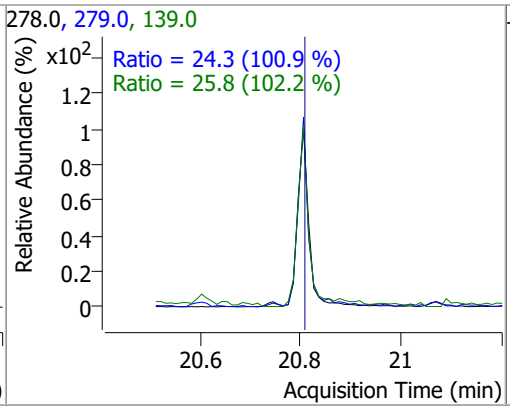


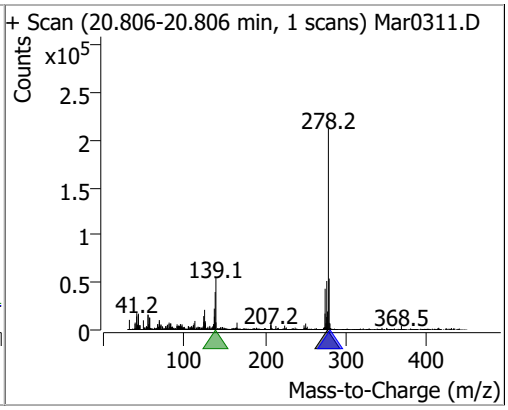




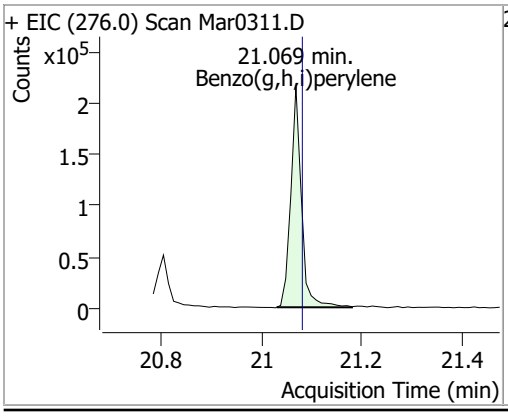
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	18.5725	20.81	0.00	314621	139.0	25.8	17.7	32.9
					279.0	24.3	16.8	31.3

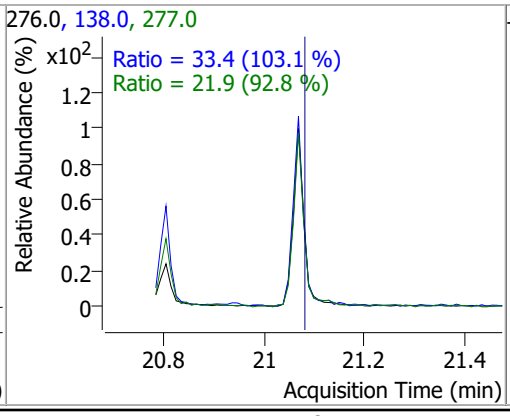


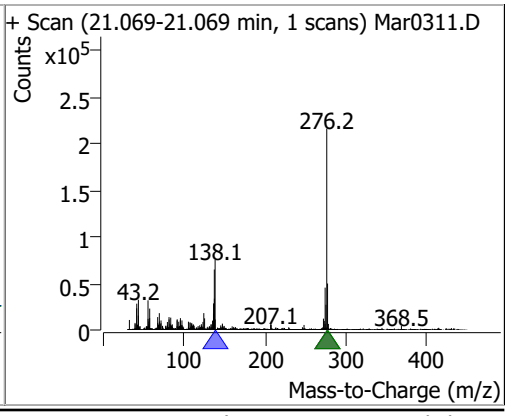




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	17.2349	21.07	-0.01	318778	138.0	33.4	22.6	42.1
					277.0	21.9	16.5	30.6



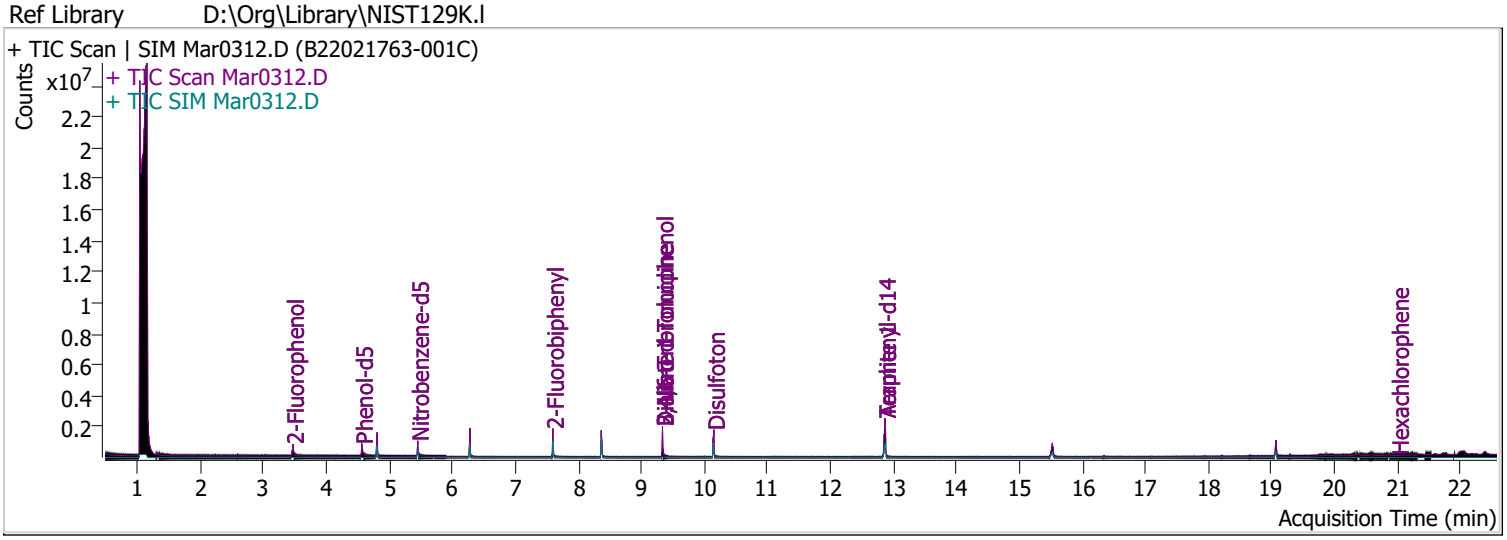




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0312.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 10:24:57 PM
Sample Name	B22021763-001C	Instrument	Instrument #1
Vial	12	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



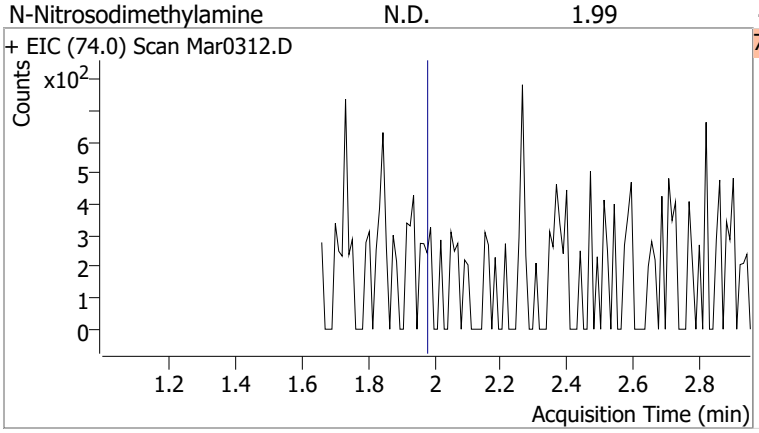
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.470	112.0	296331	46.5705	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 23.29%			
S Phenol-d5	4.562	99.0	405478	48.5480	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 24.27%			
S Nitrobenzene-d5	5.451	82.0	242539	52.6890	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 52.69%			
S 2-Fluorobiphenyl	7.595	172.0	529537	39.7144	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 39.71%			
S 2,4,6-Tribromophenol	9.336	329.8	145030	123.9673	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 61.98%			
S Terphenyl-d14	12.865	244.3	1400230	105.6095	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 105.61%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.451	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

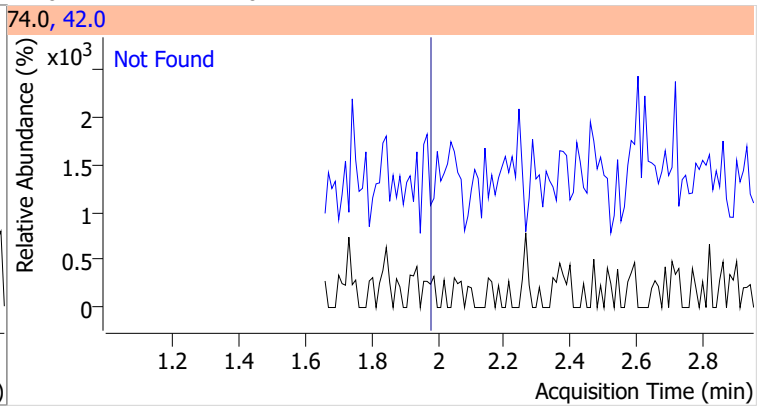
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.865	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

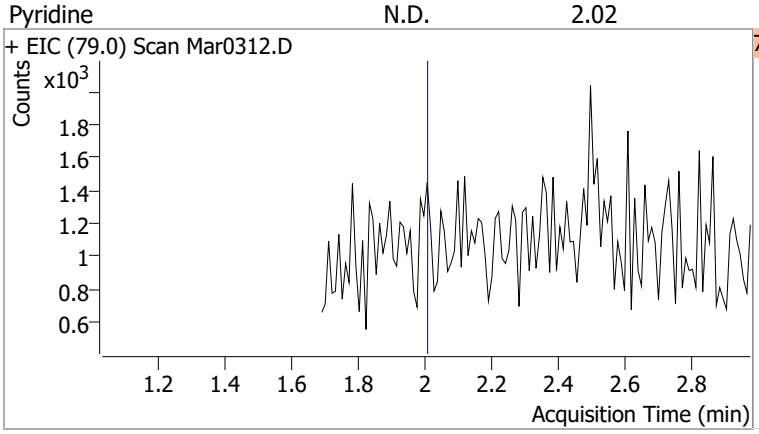
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

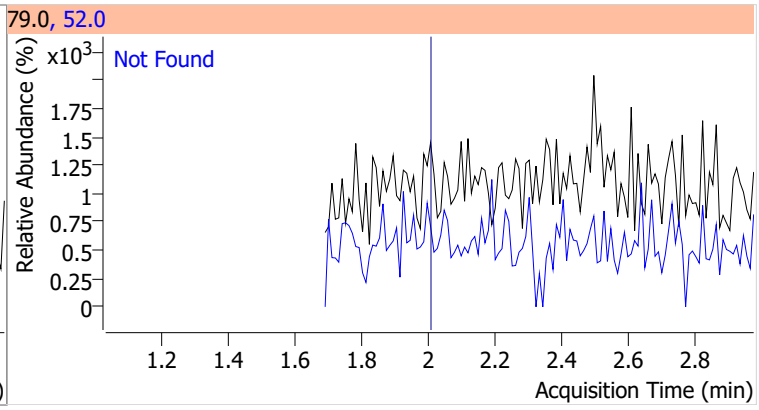
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.99	42.0	112.0



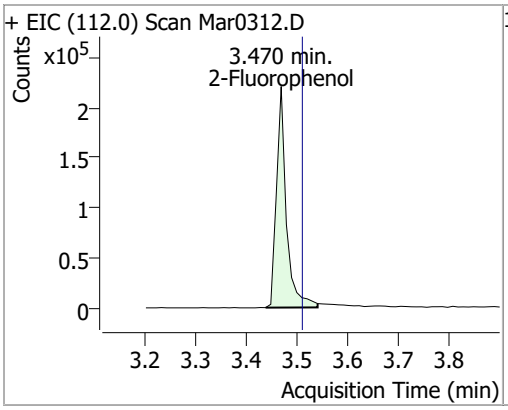


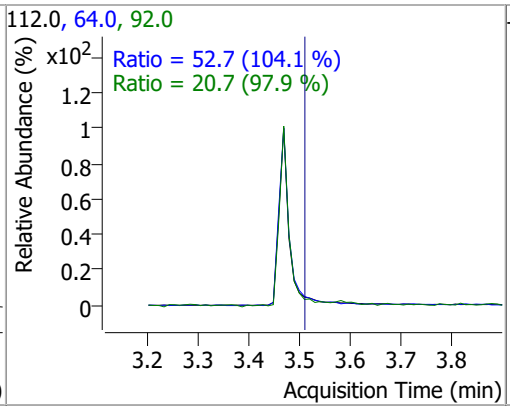
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

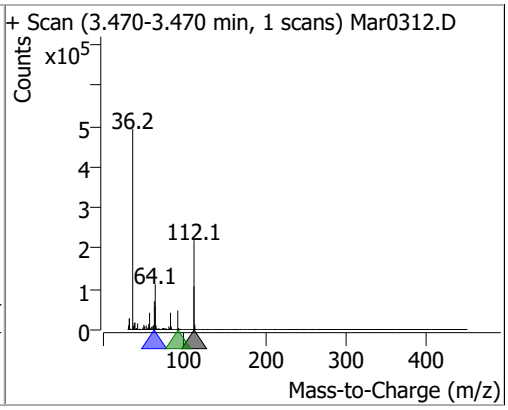




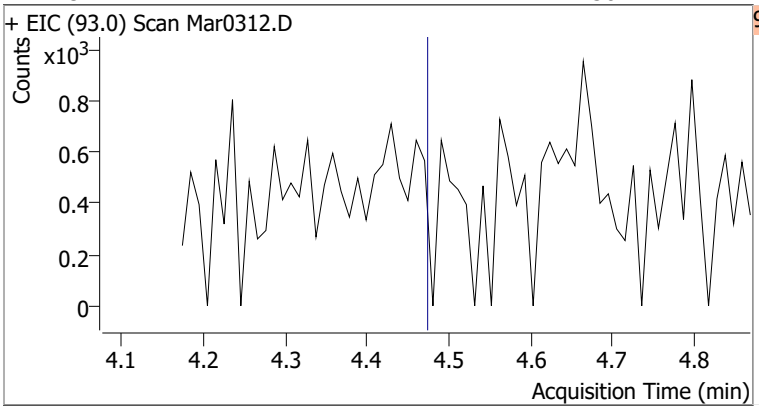
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	46.5705	3.47	-0.06	296331	64.0	52.7	35.5	65.9
					92.0	20.7	14.8	27.5

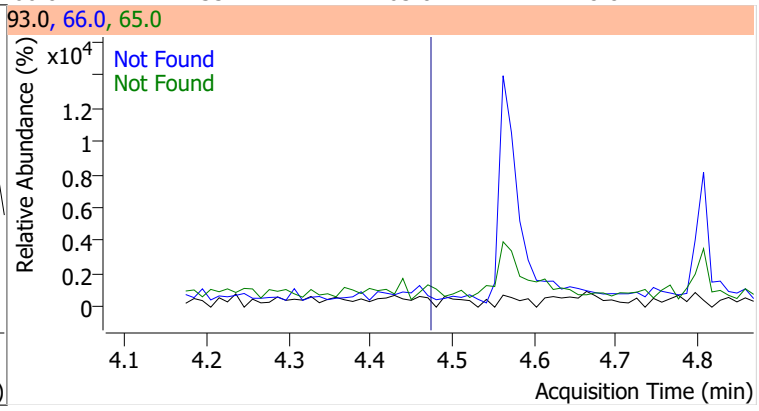




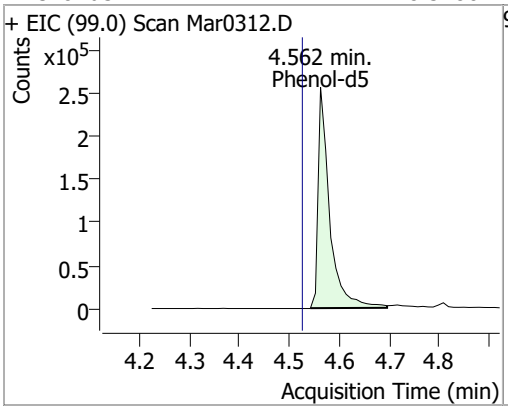


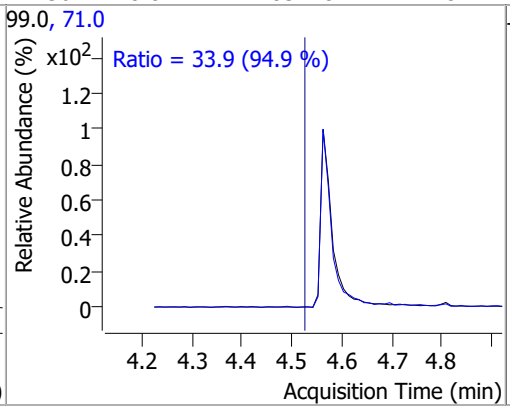
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

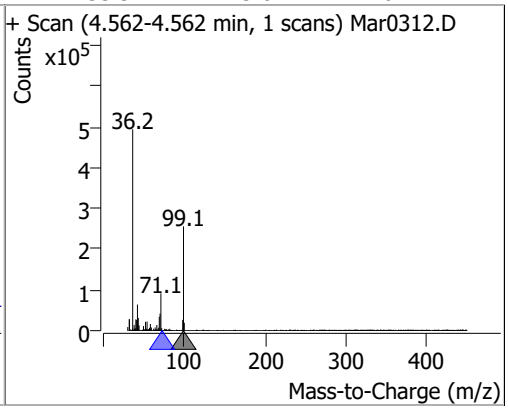




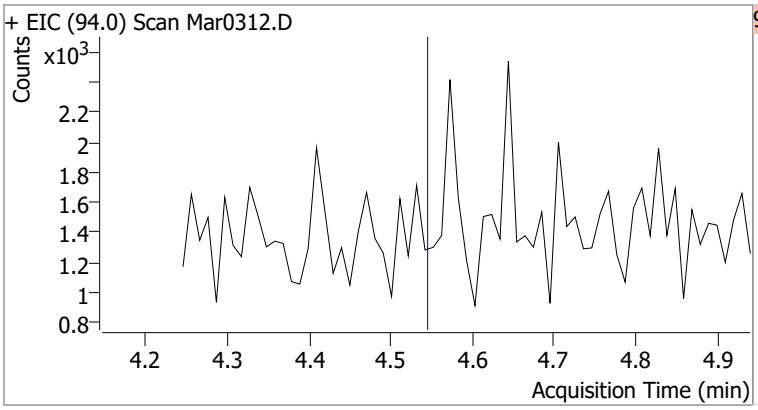
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	48.5480	4.56	0.01	405478	71.0	33.9	25.0	46.4

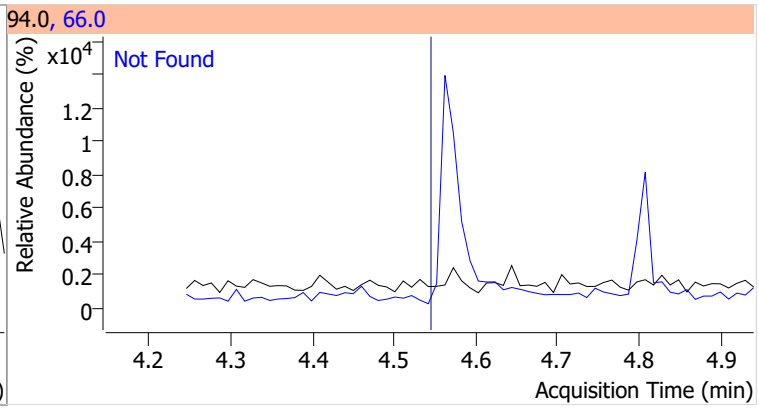




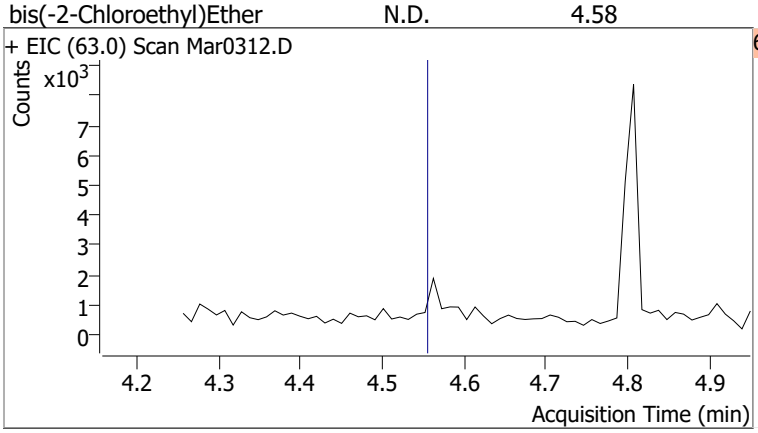


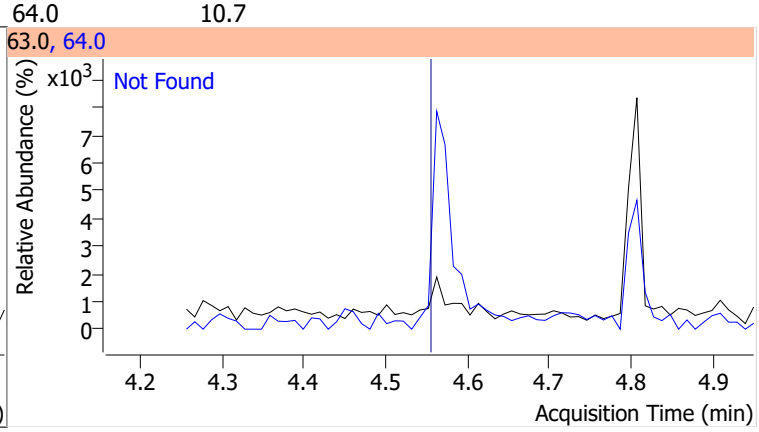
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.57	66.0	40.4



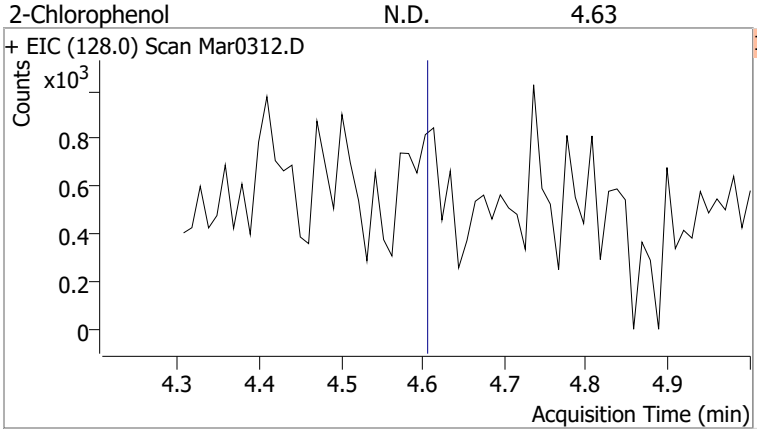


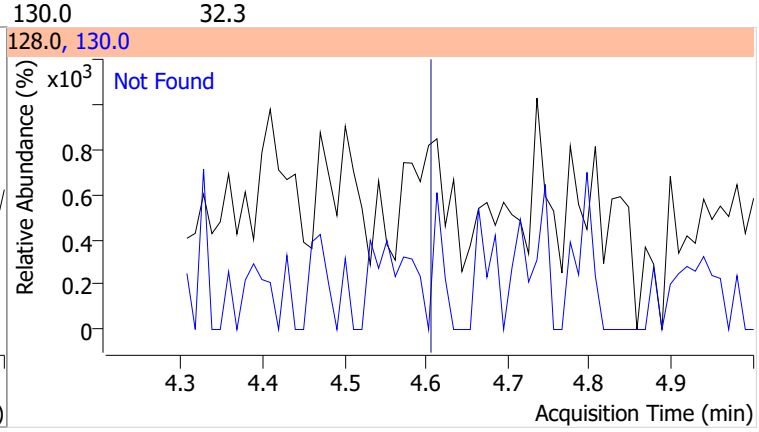
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.58	64.0	10.7



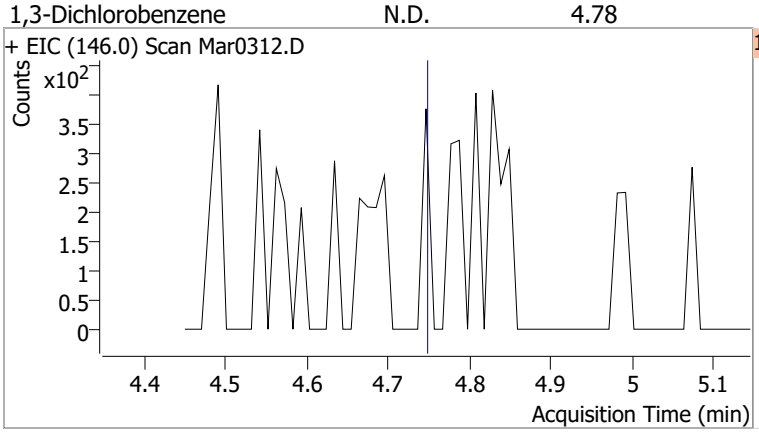


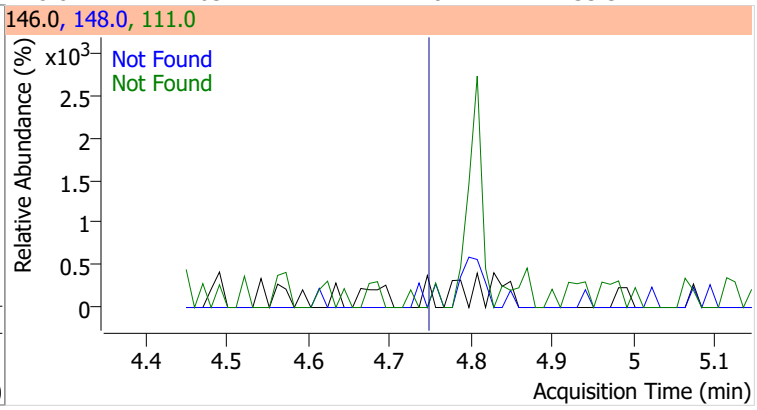
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



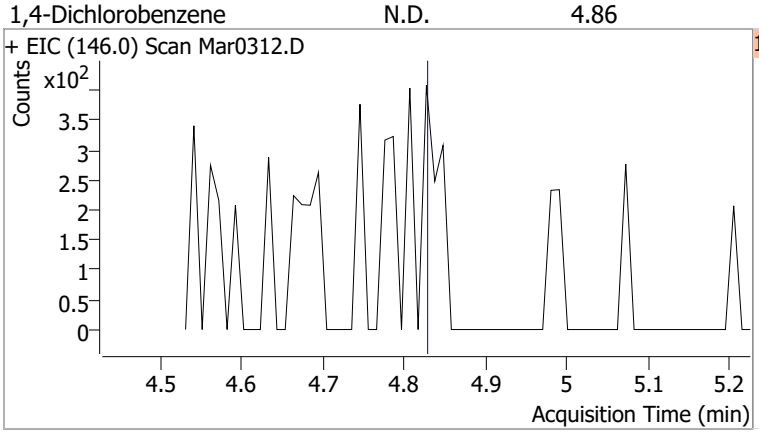


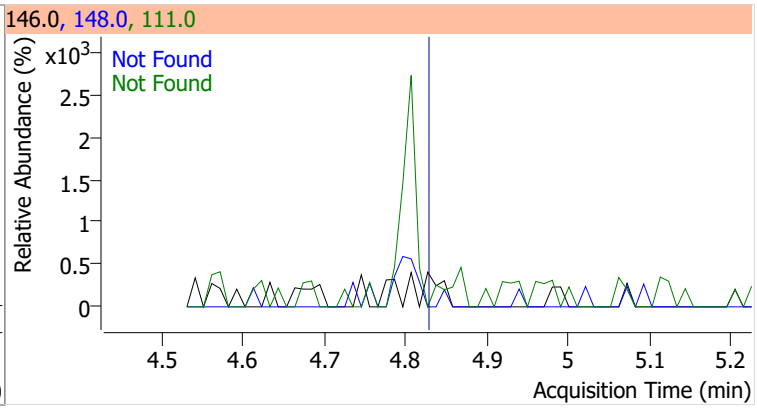
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



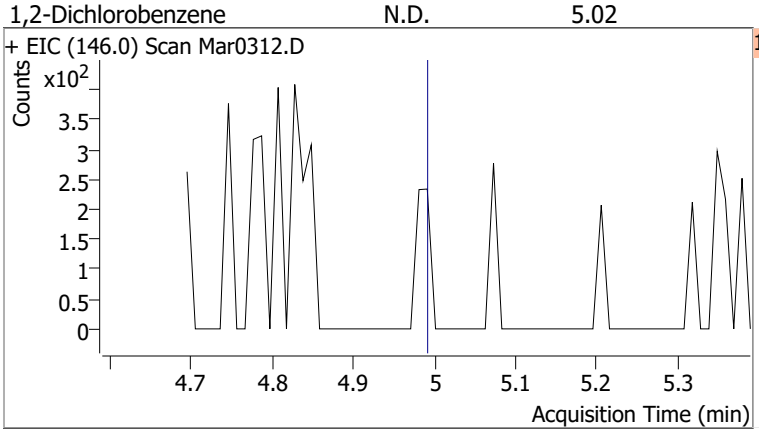


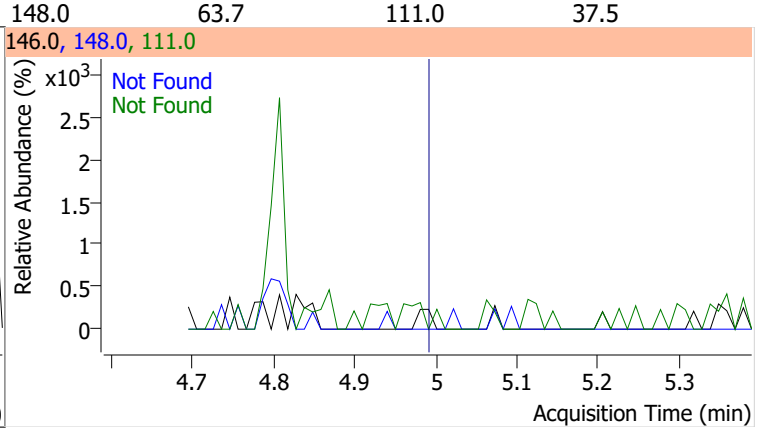
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



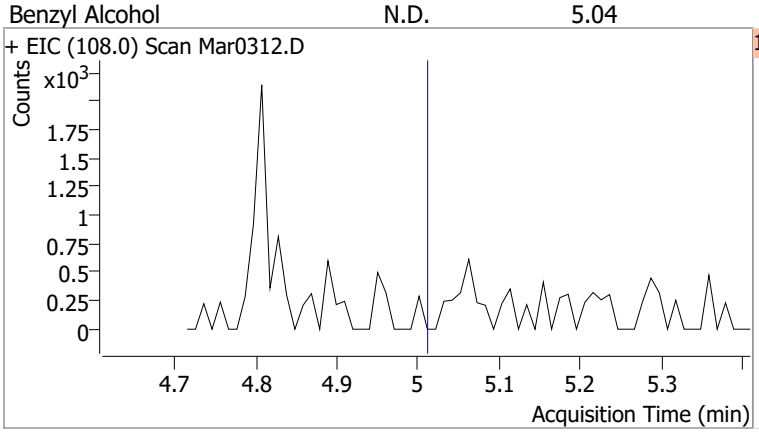


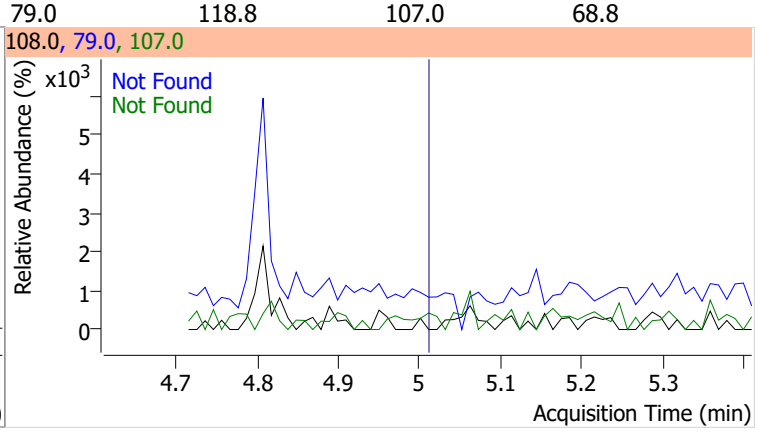
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5



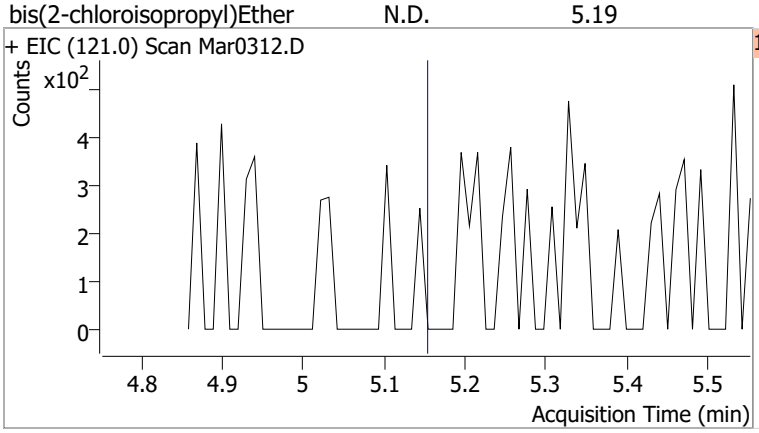


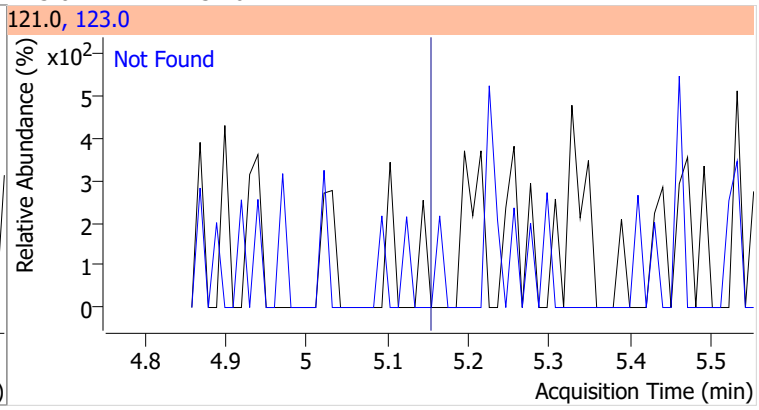
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.04	79.0	118.8	107.0	68.8



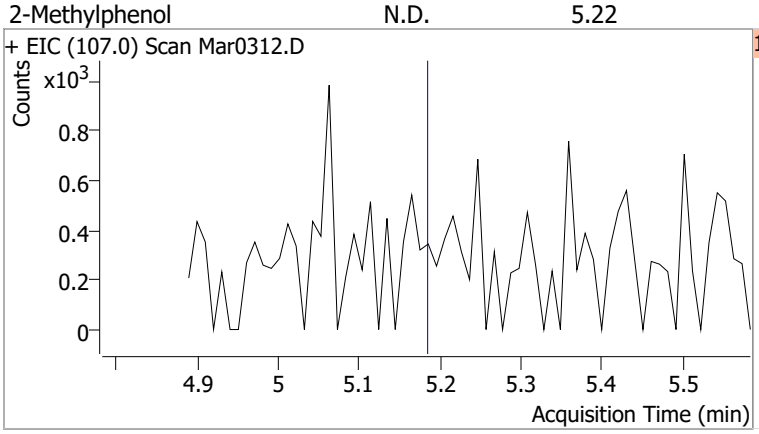


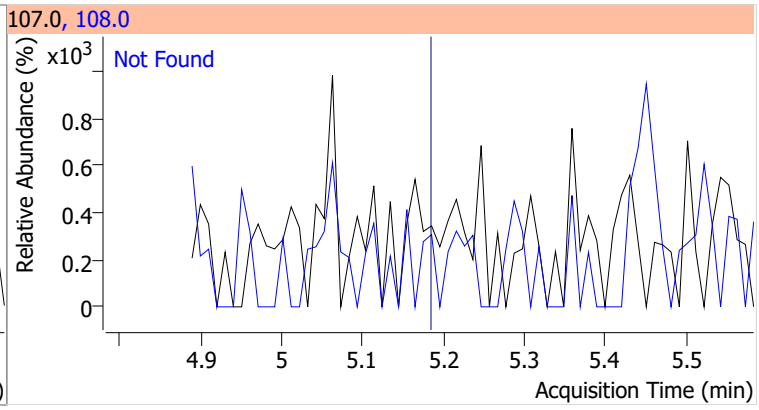
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



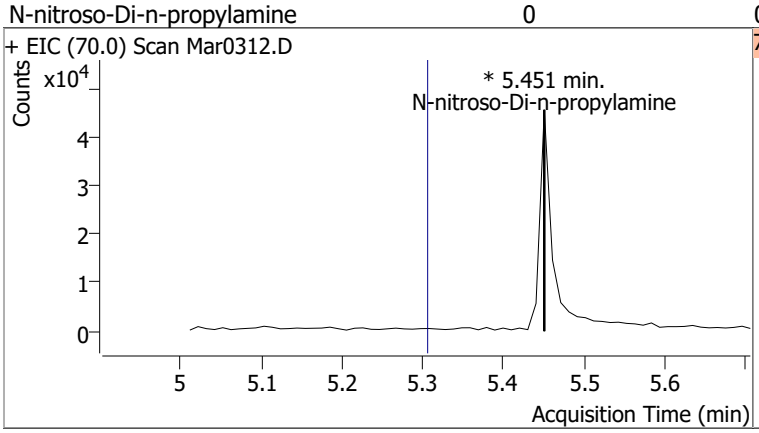


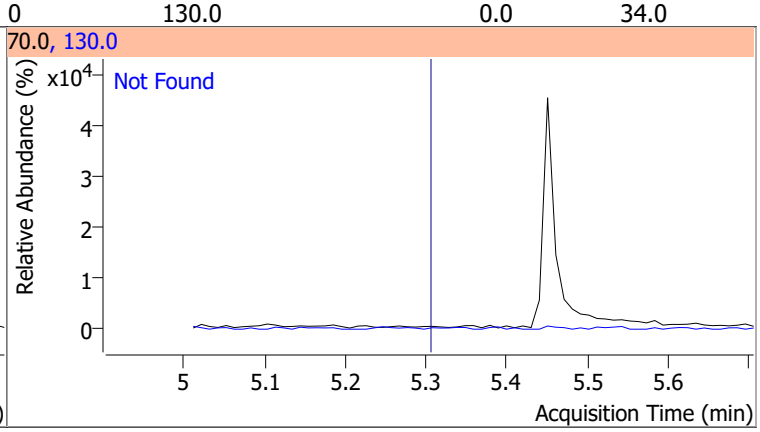
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.22	108.0	117.4



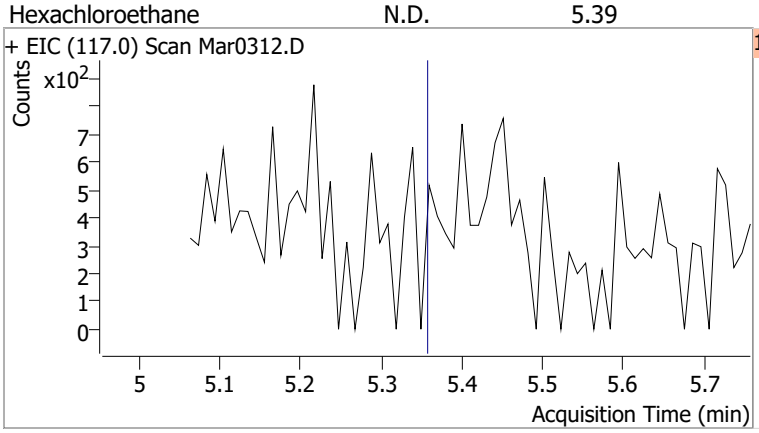


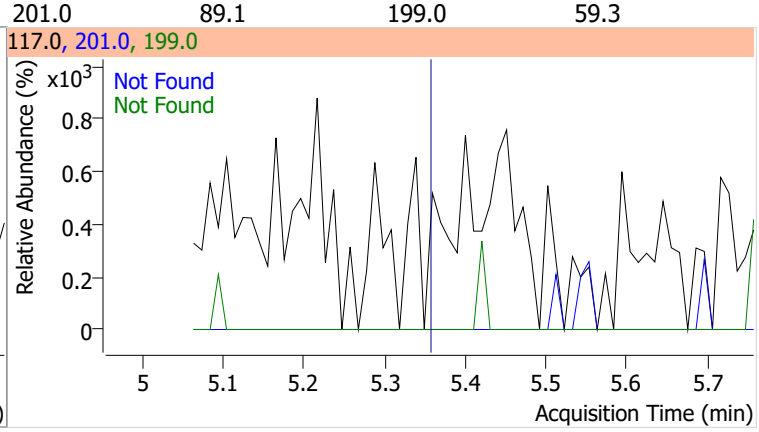
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



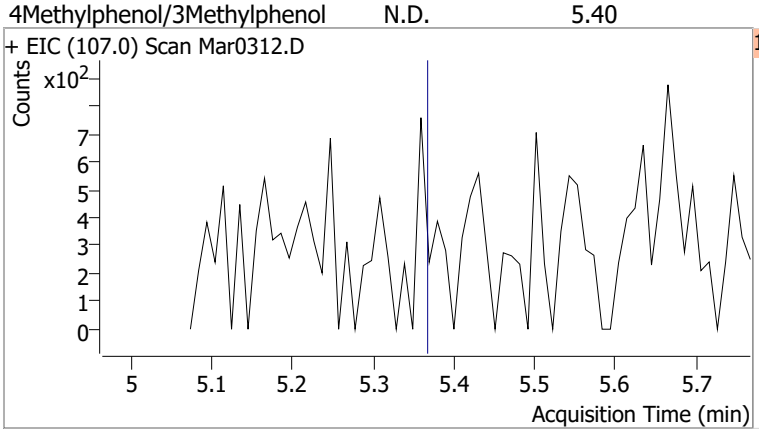


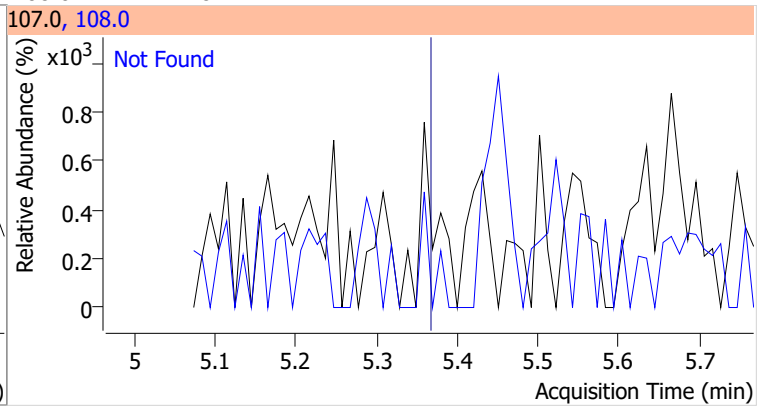
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3



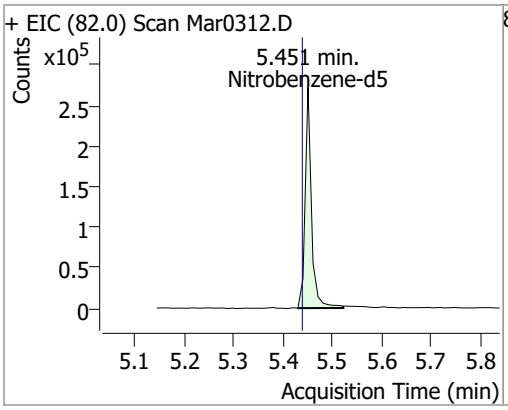


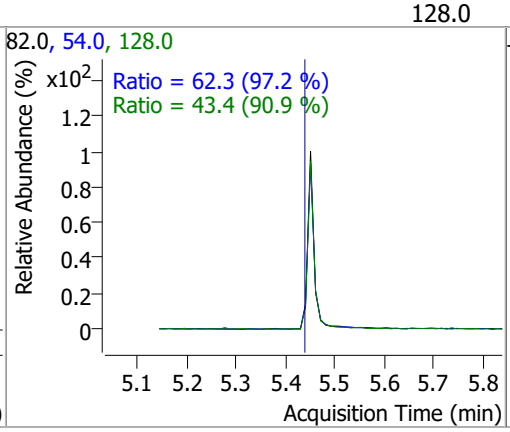
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.40	108.0	84.2

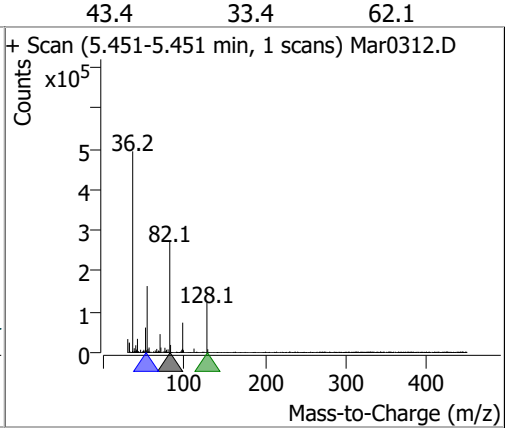




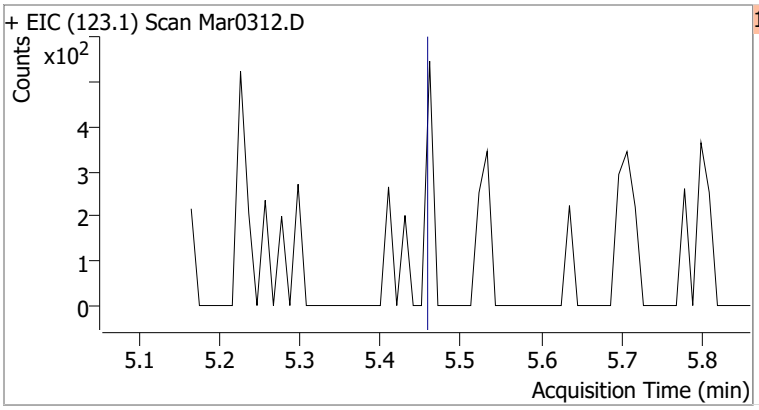
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	52.6890	5.45	-0.02	242539	54.0	62.3	44.9	83.4
					128.0	43.4	33.4	62.1

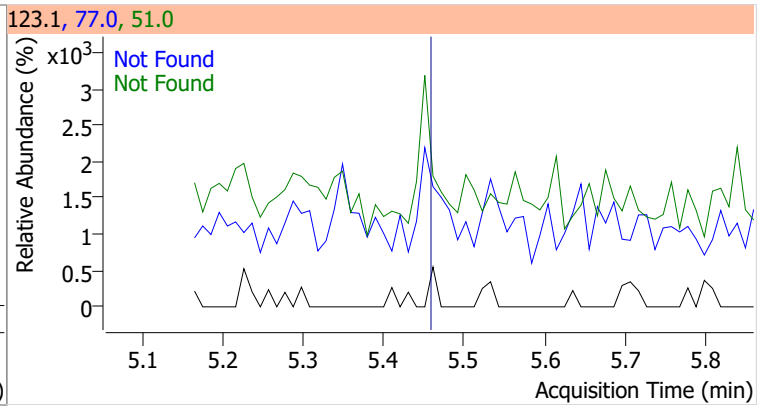




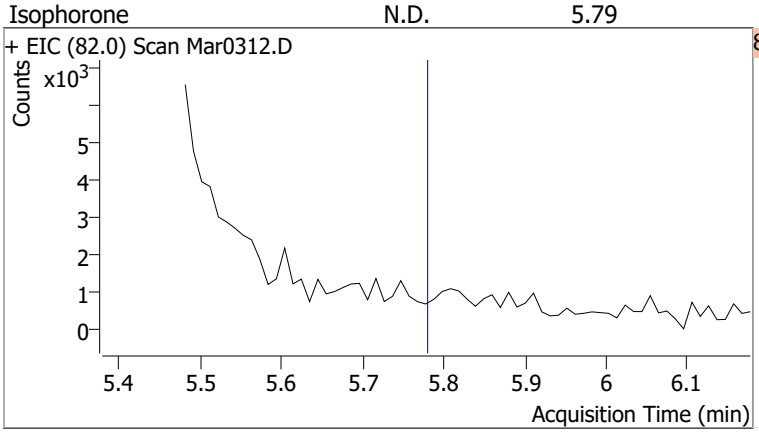


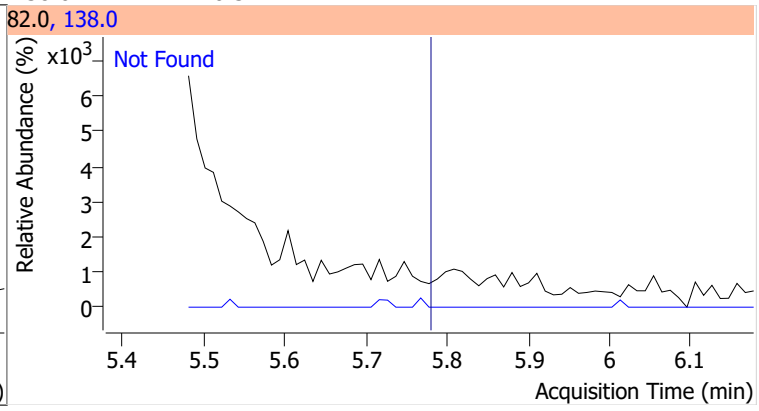
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.49	77.0	209.6	51.0	127.5



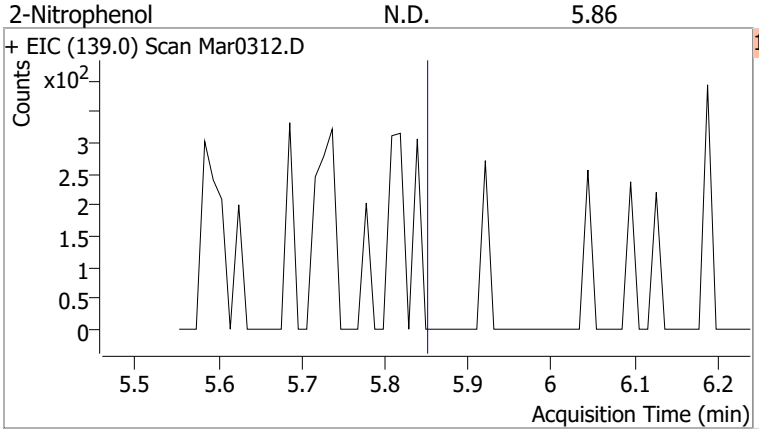


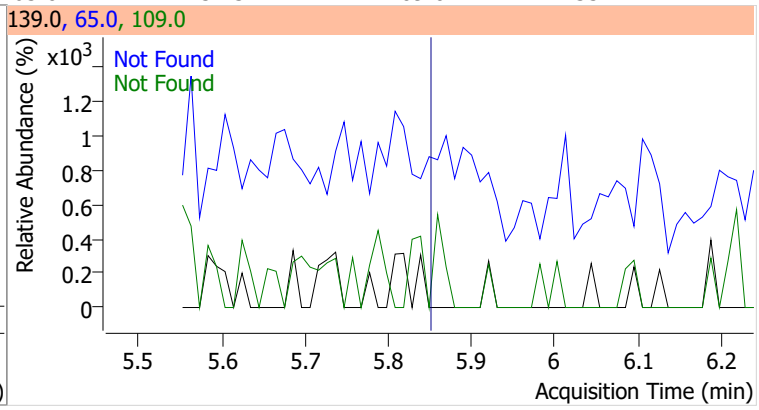
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



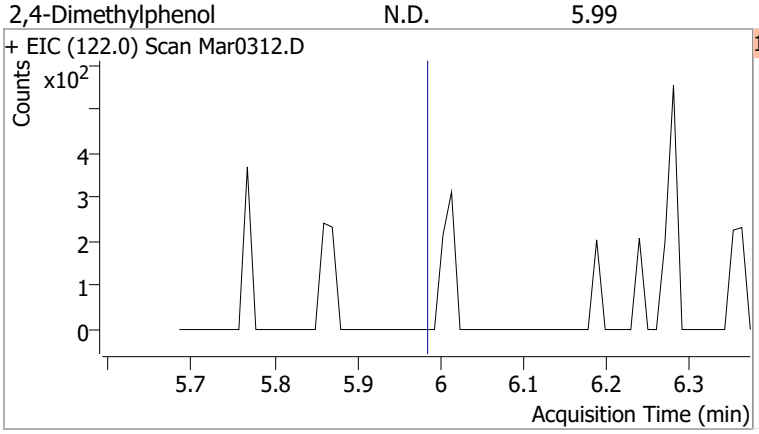


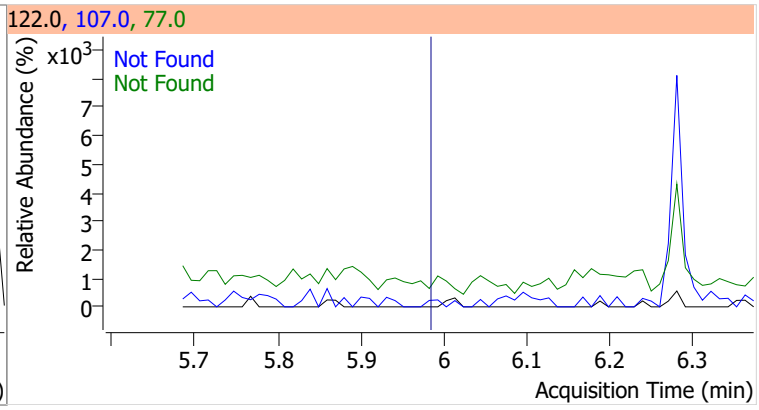
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



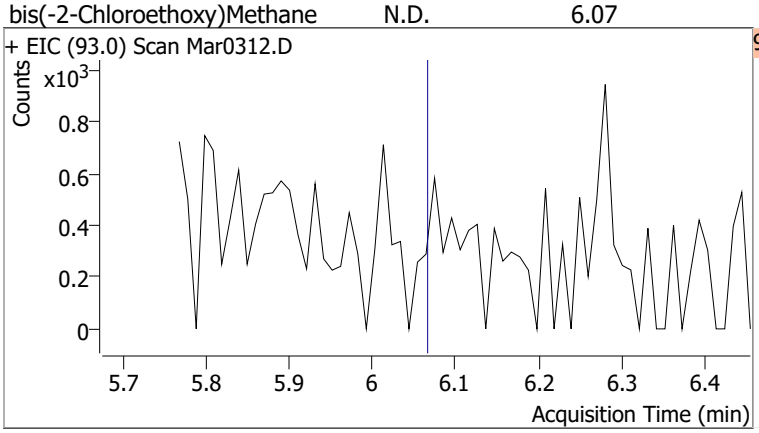


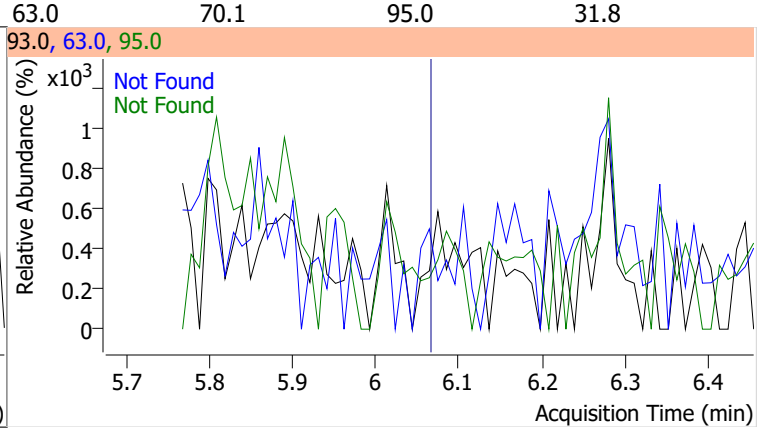
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	111.1	77.0	30.2



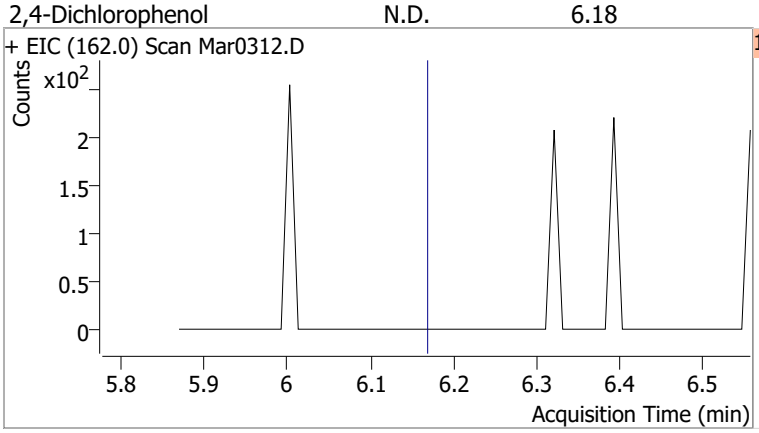


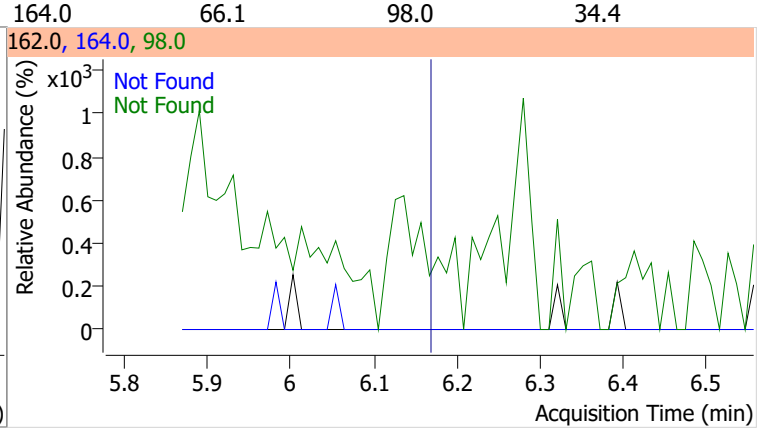
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.07	63.0	70.1	95.0	31.8



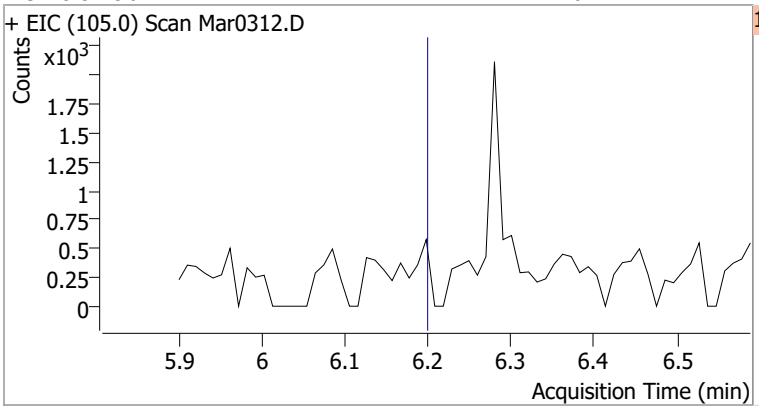


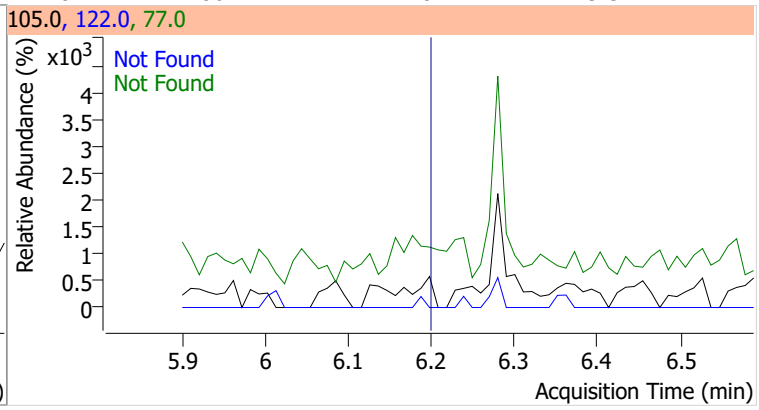
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4



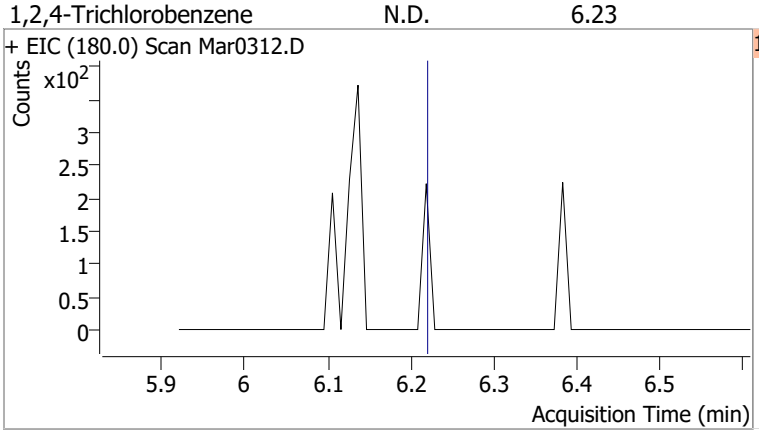


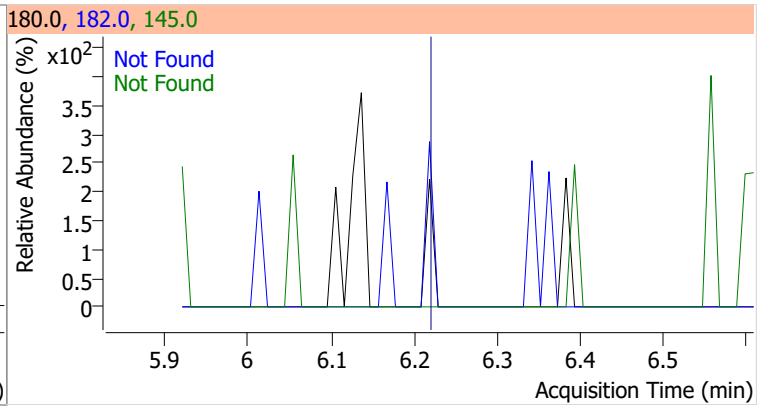
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.21	122.0	86.4	77.0	79.5



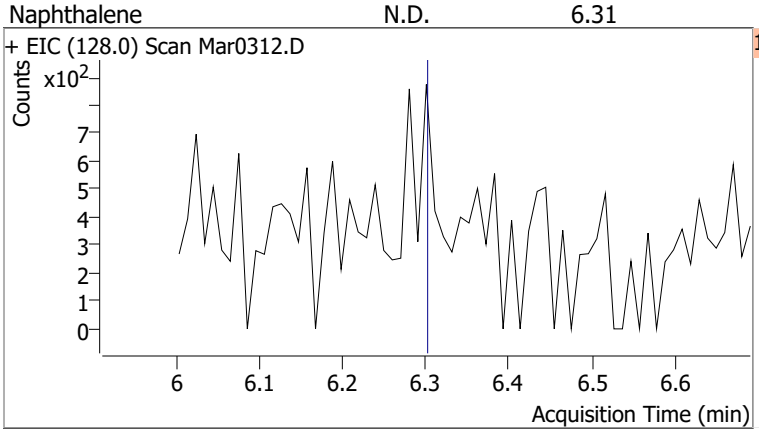


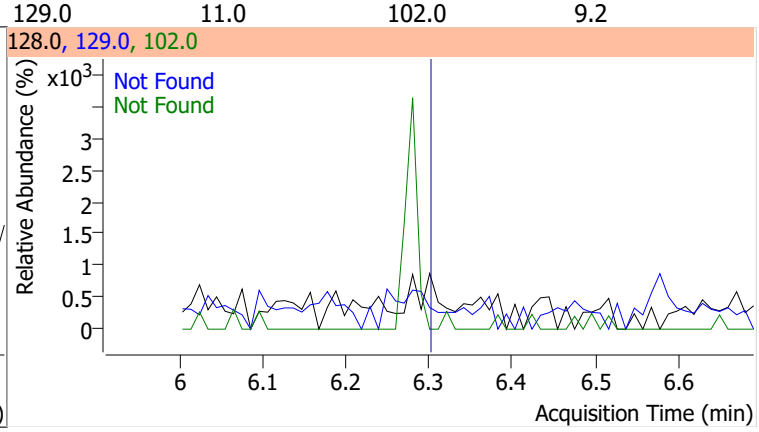
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



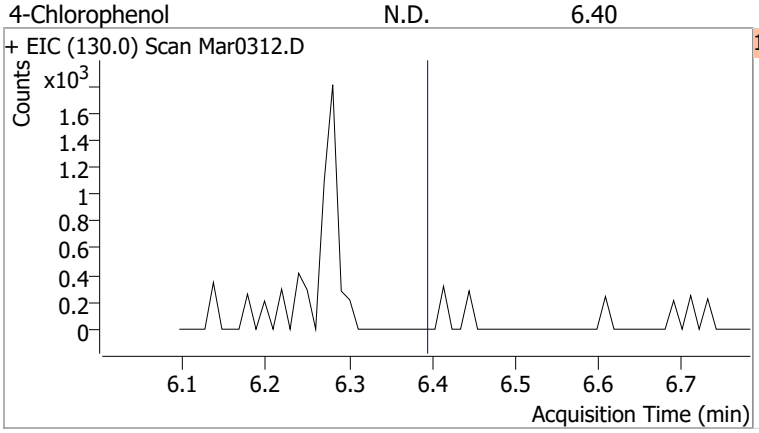


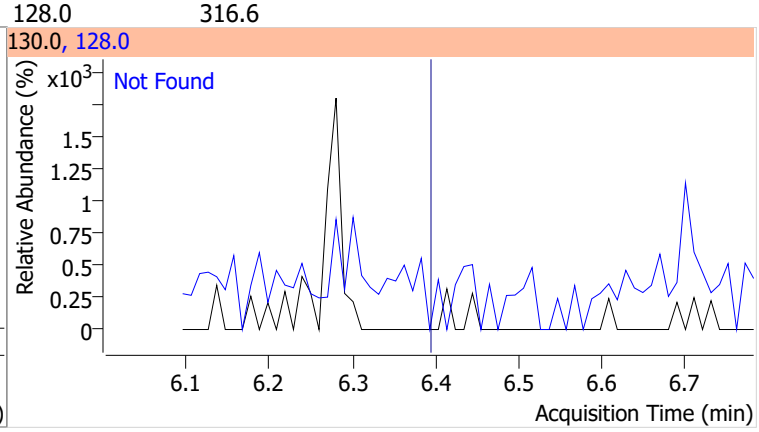
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



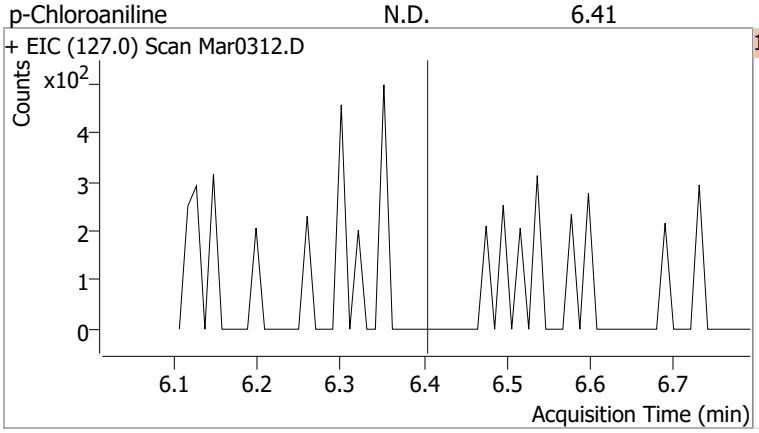


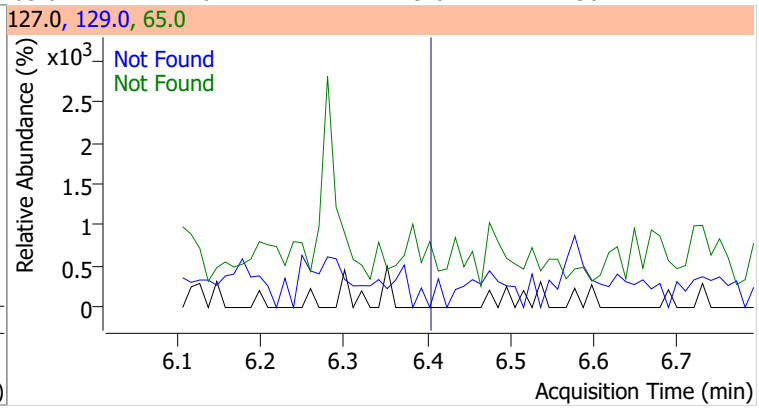
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



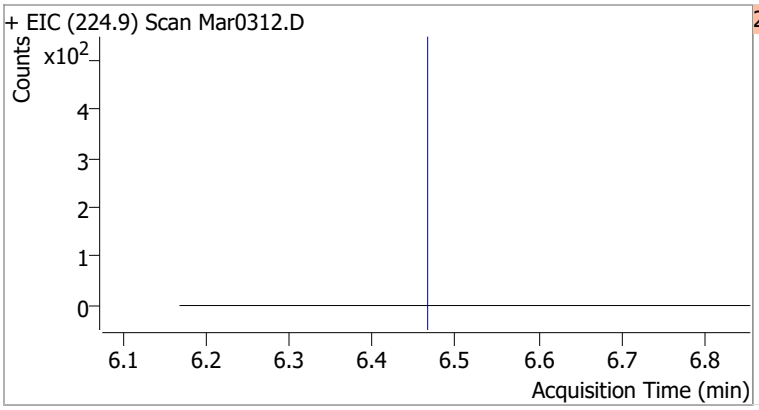


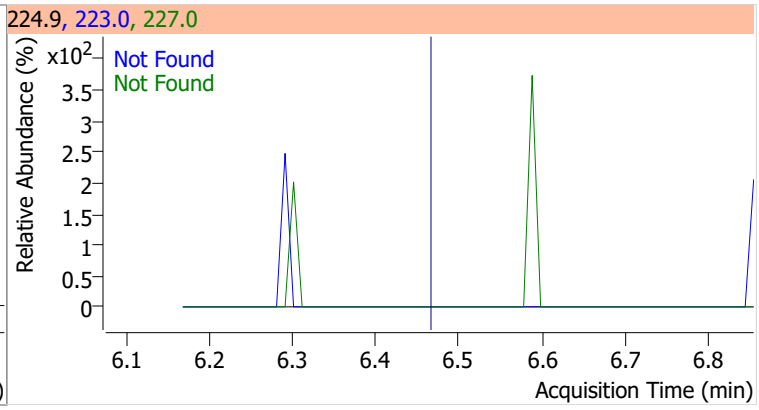
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



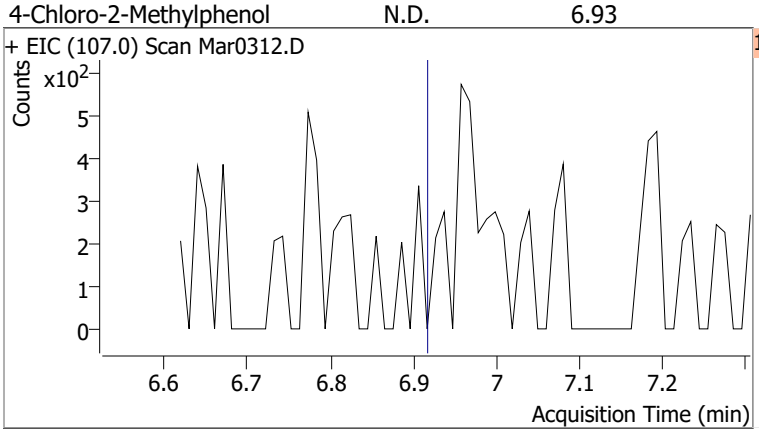


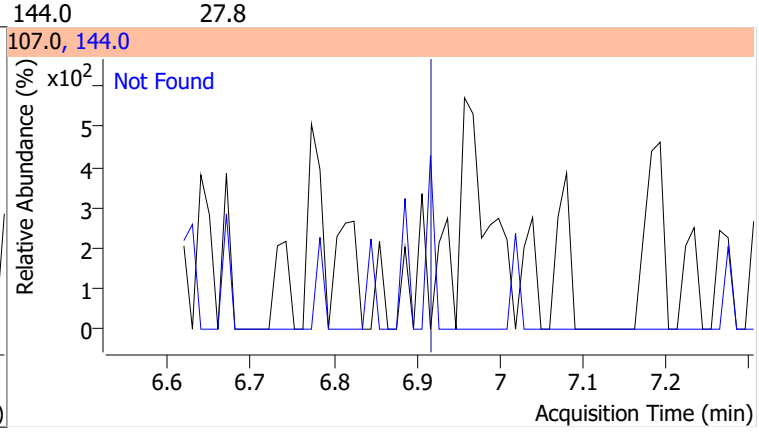
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



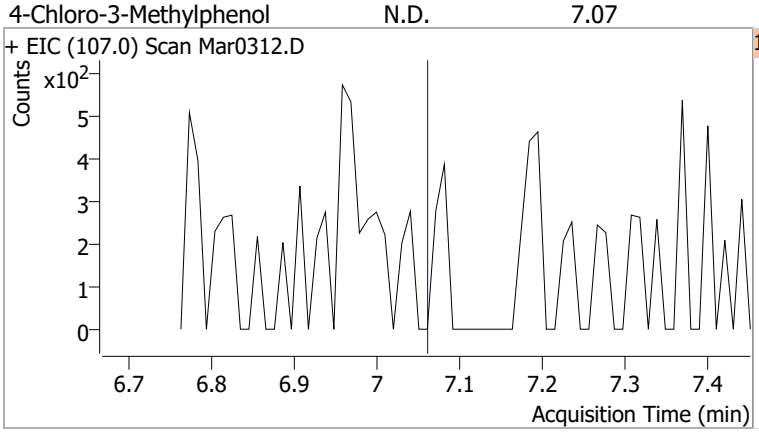


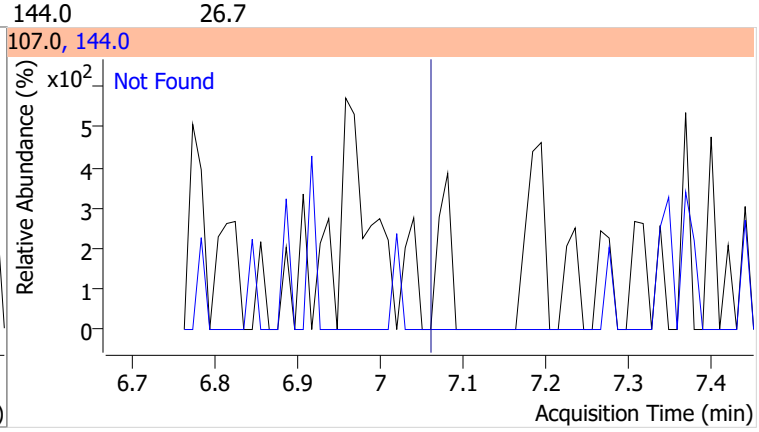
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



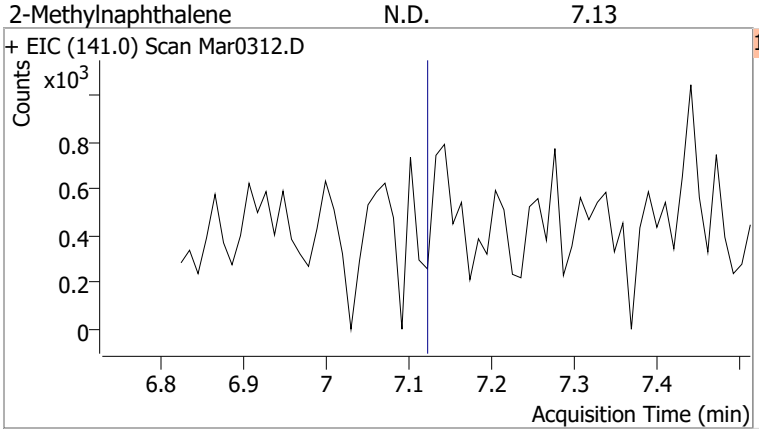


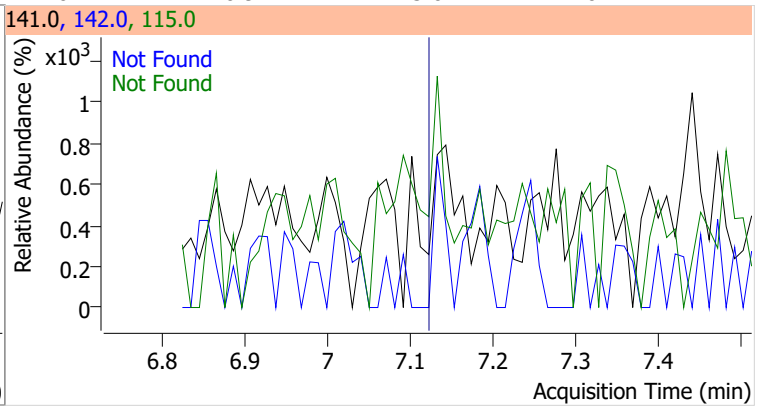
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



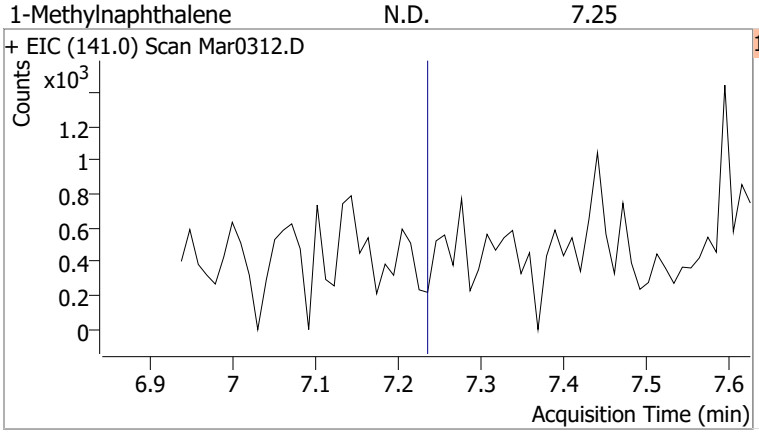


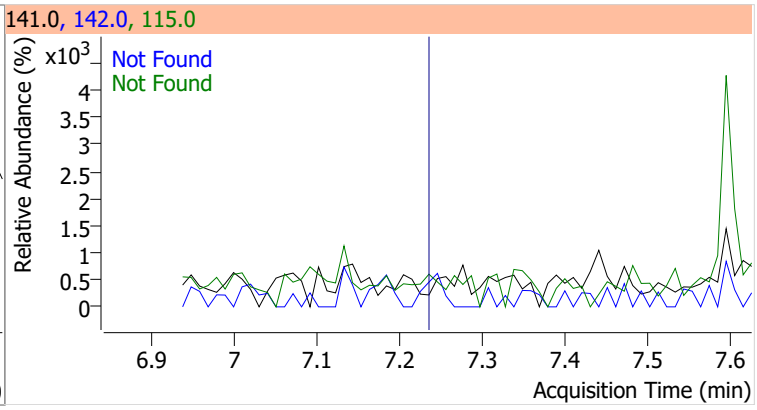
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



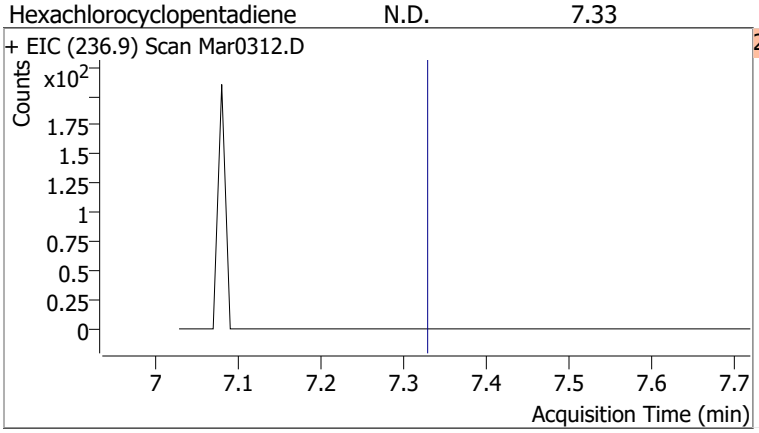


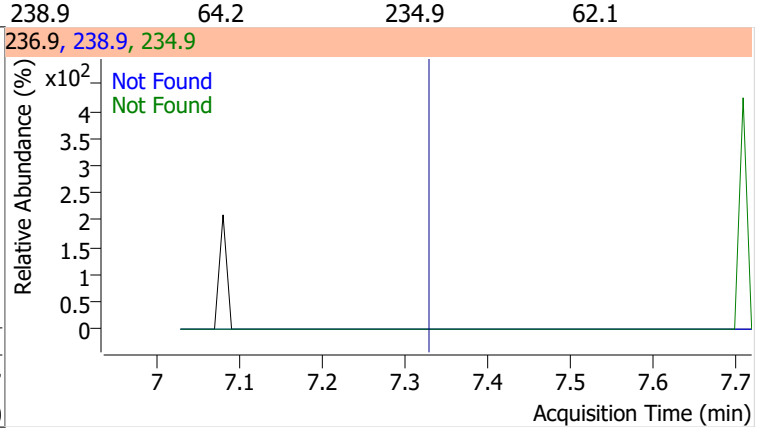
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



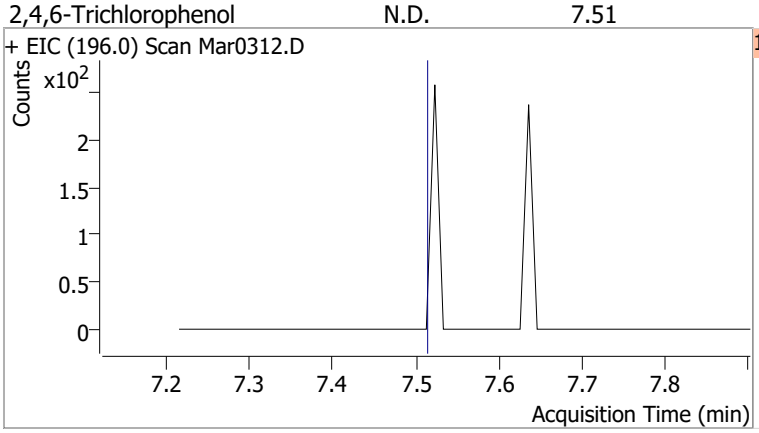


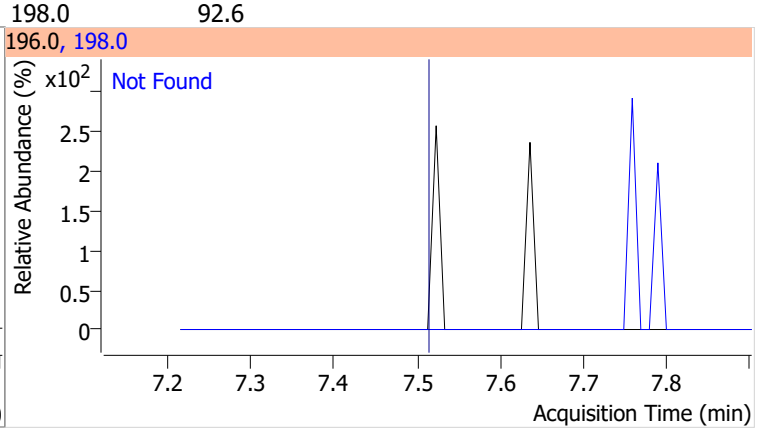
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



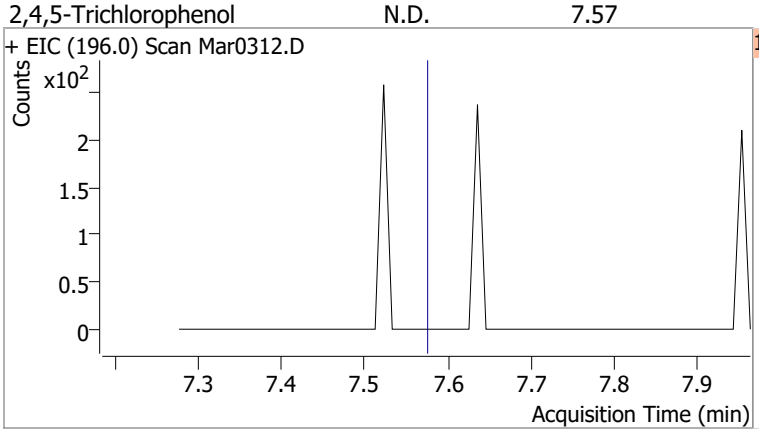


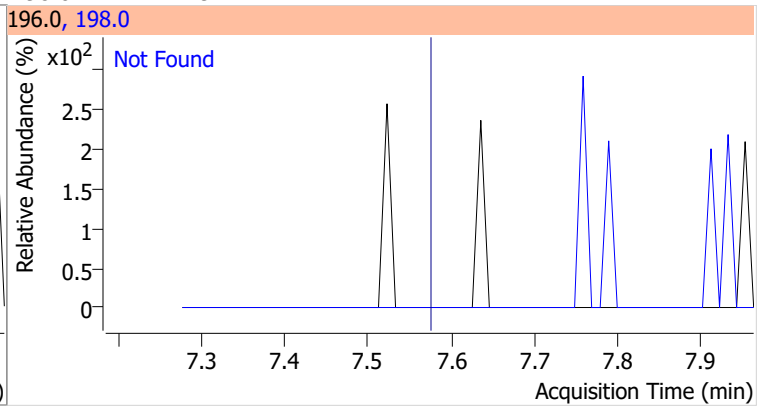
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



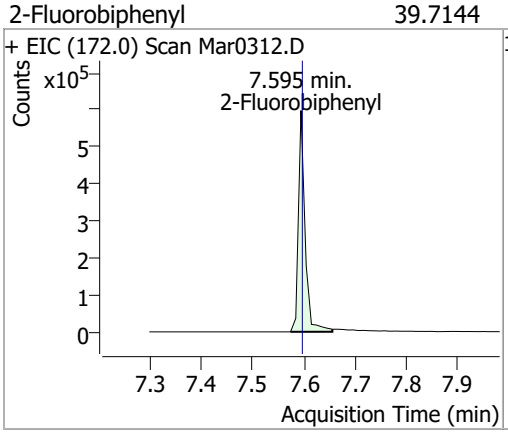


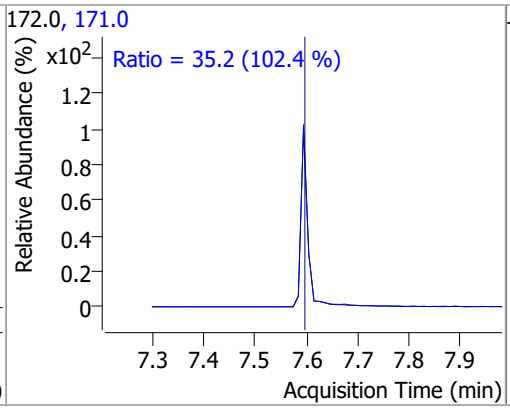
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

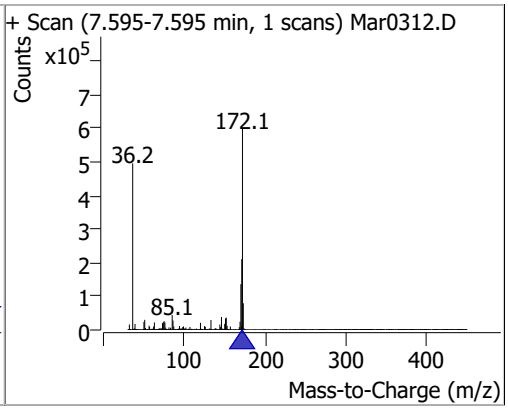




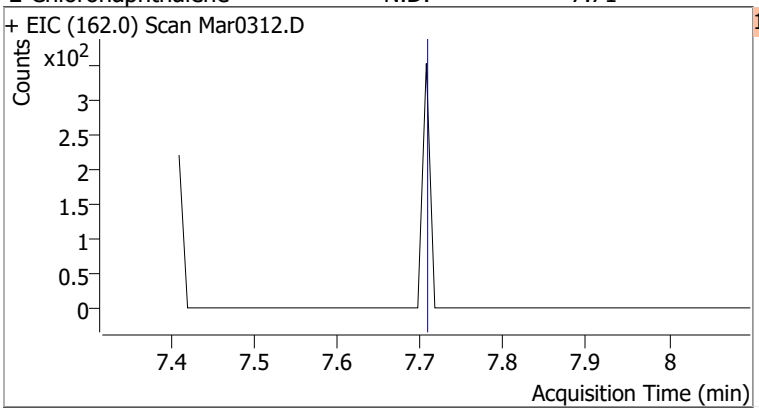
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	39.7144	7.59	0.00	529537	171.0	35.2	24.1	44.7

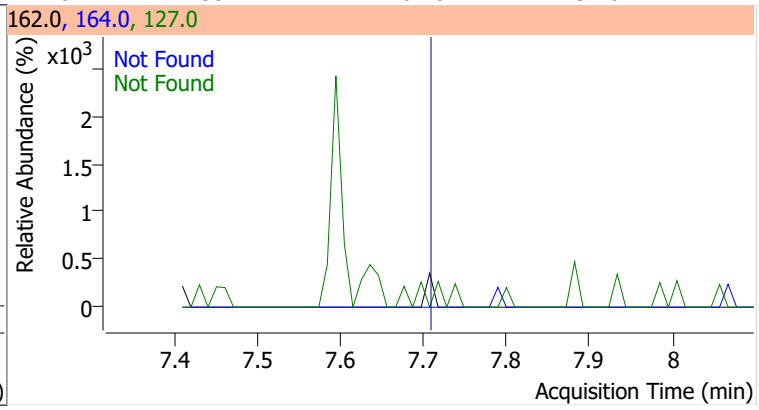




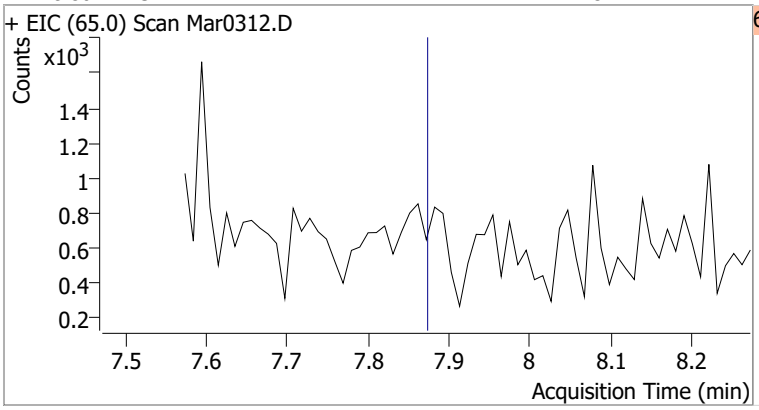


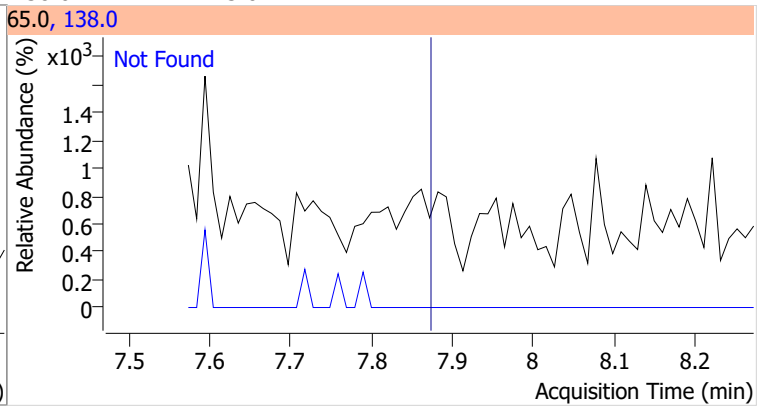
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



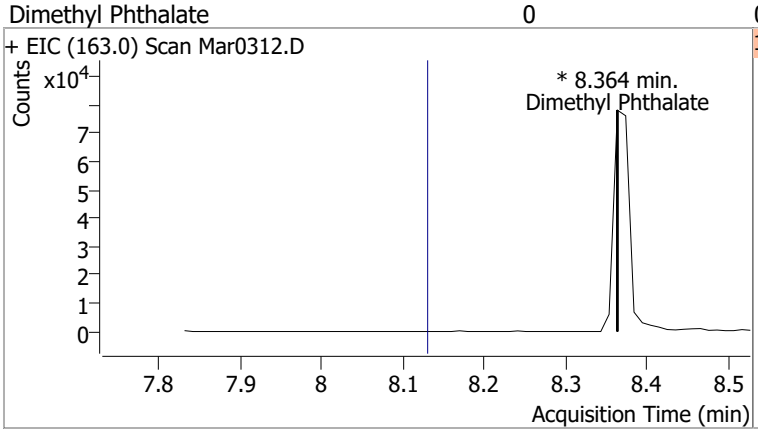


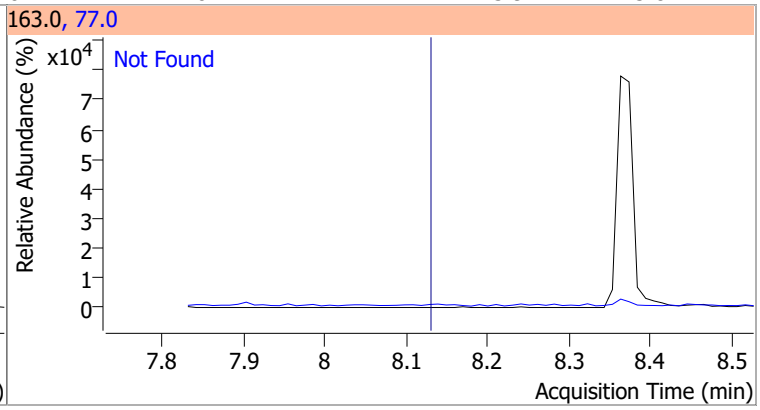
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.87	138.0	123.0



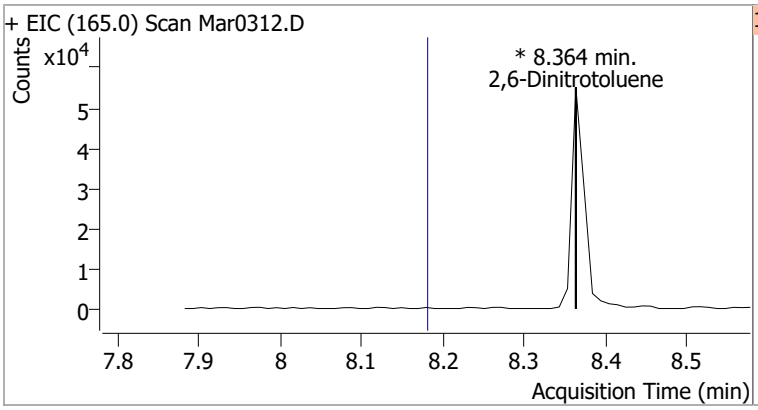


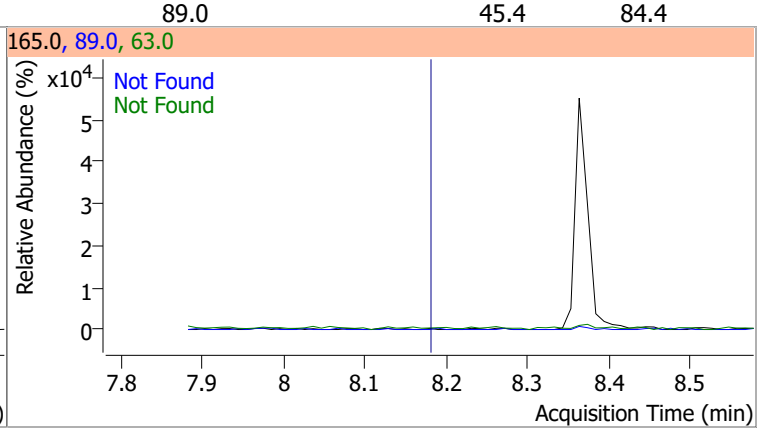
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



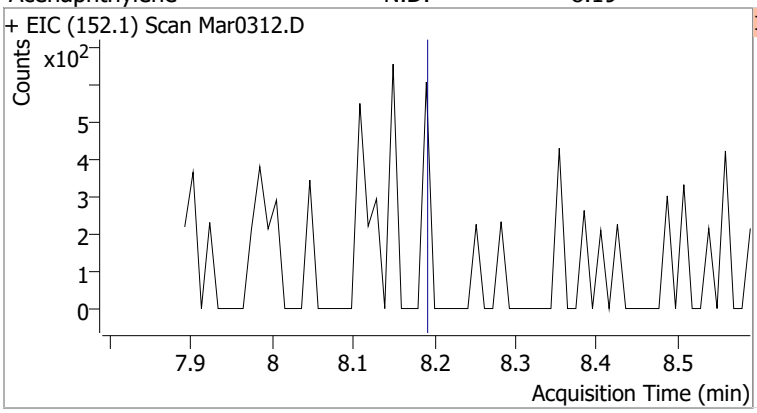


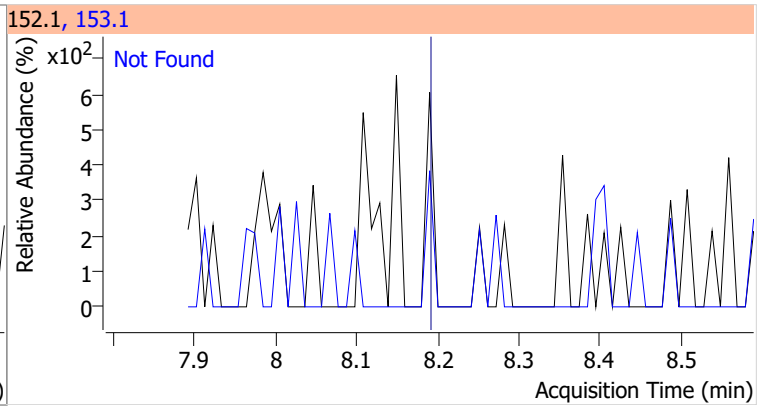
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



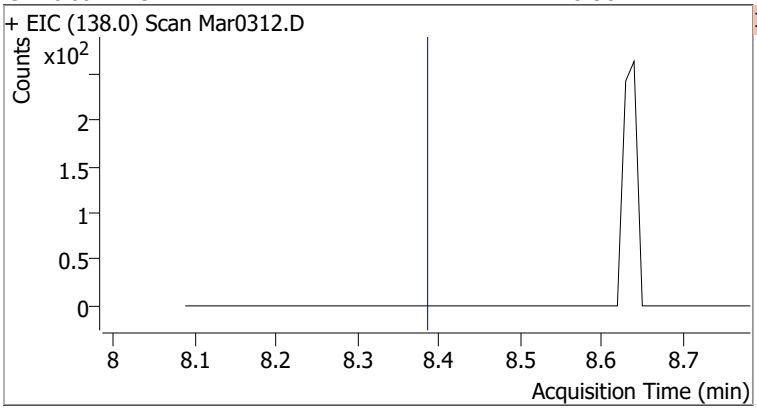


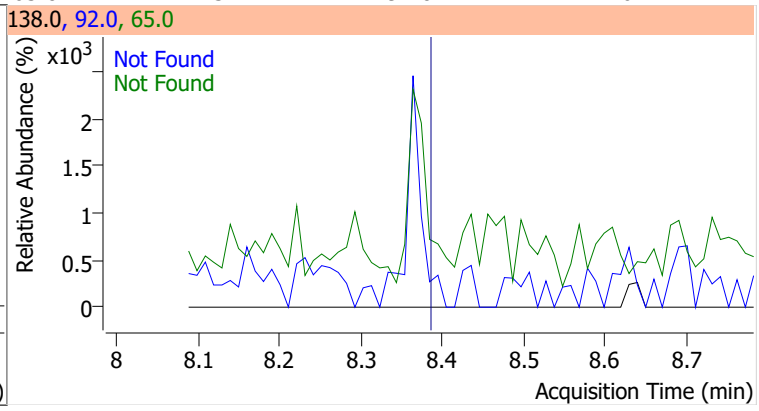
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



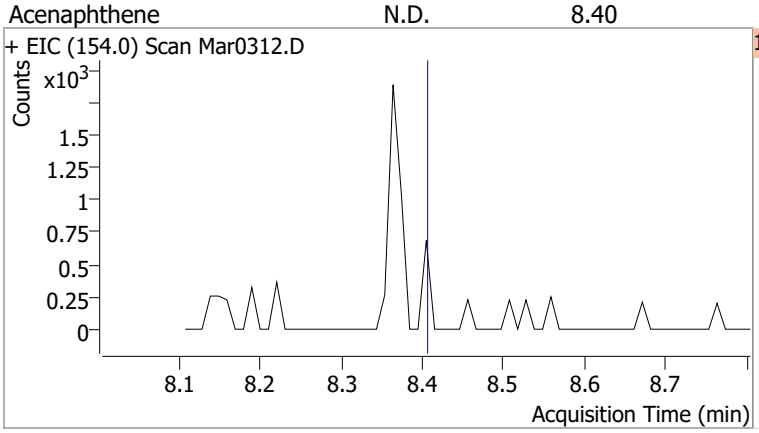


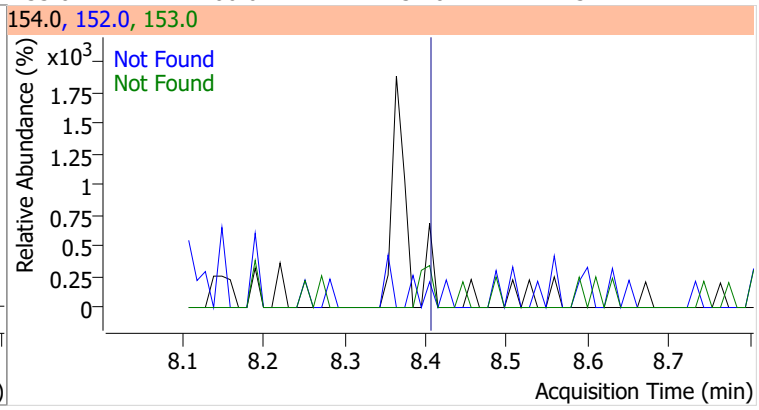
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



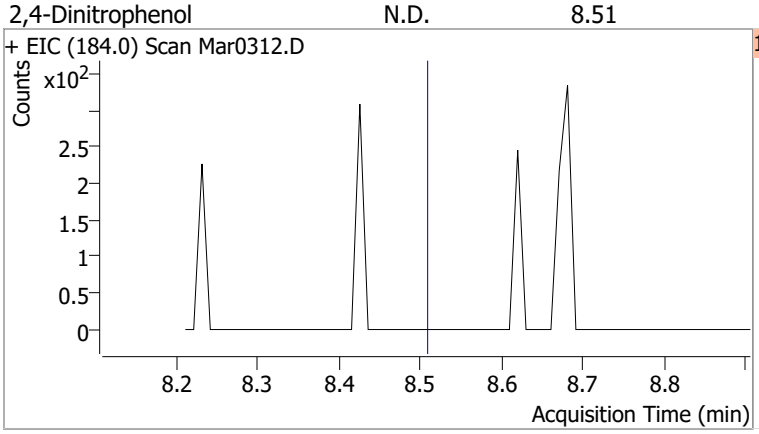


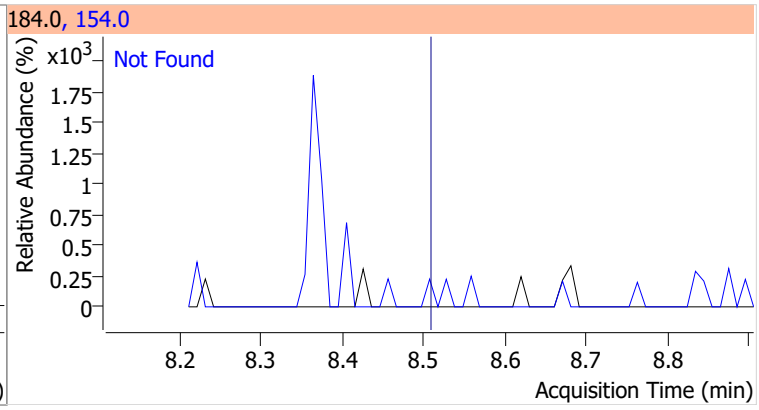
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



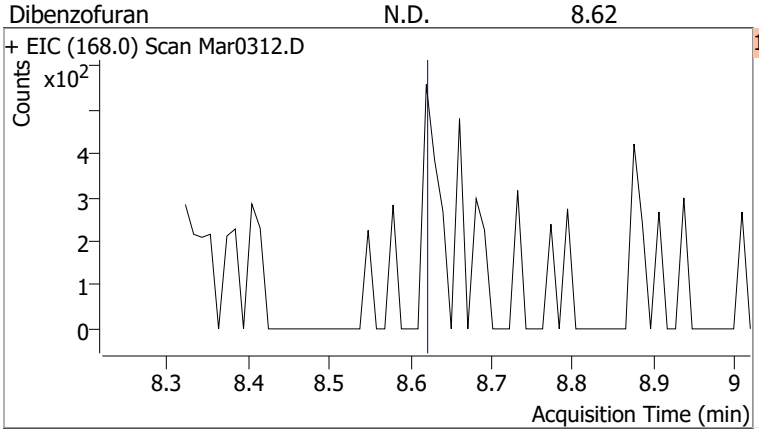


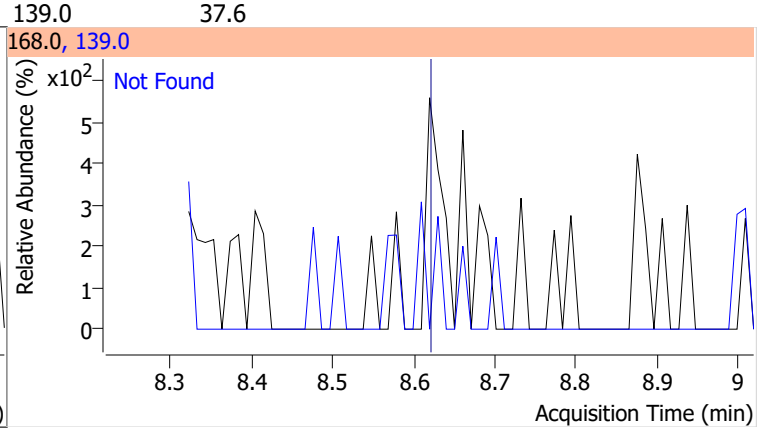
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.3



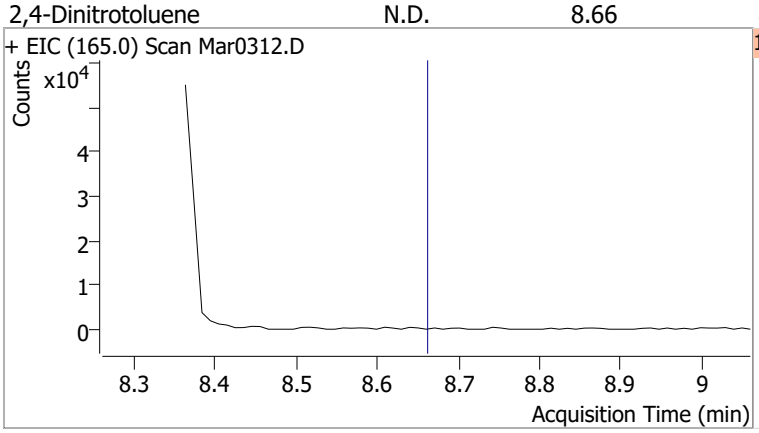


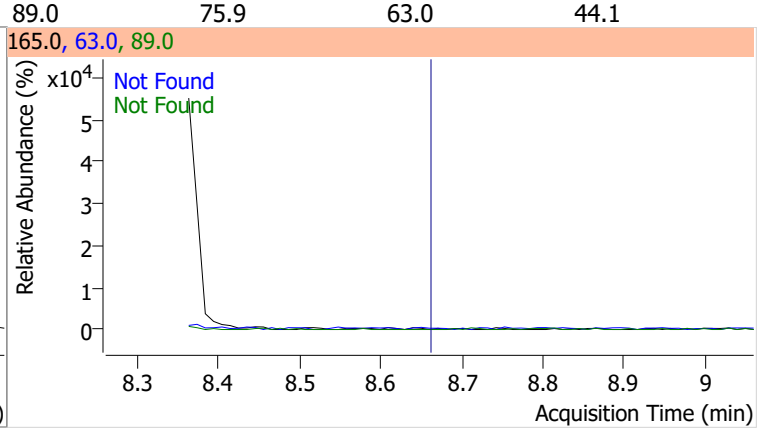
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



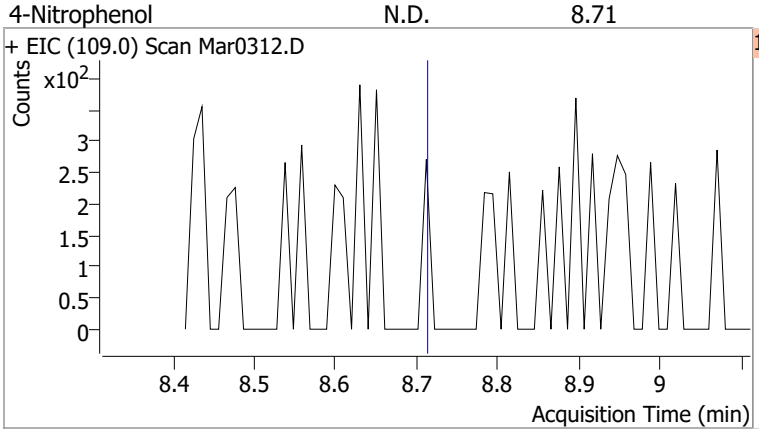


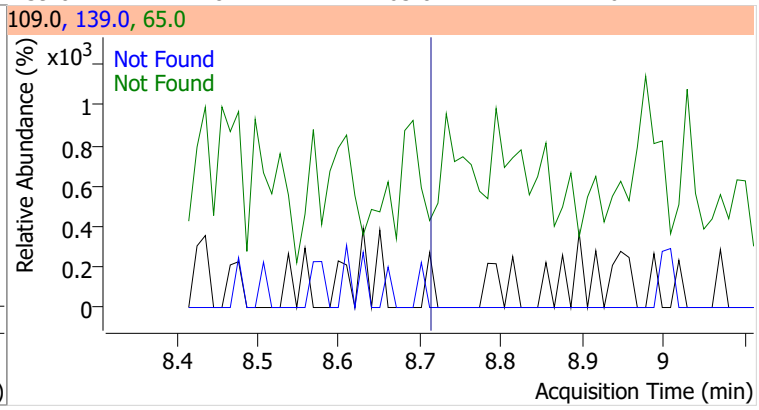
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	75.9	63.0	44.1



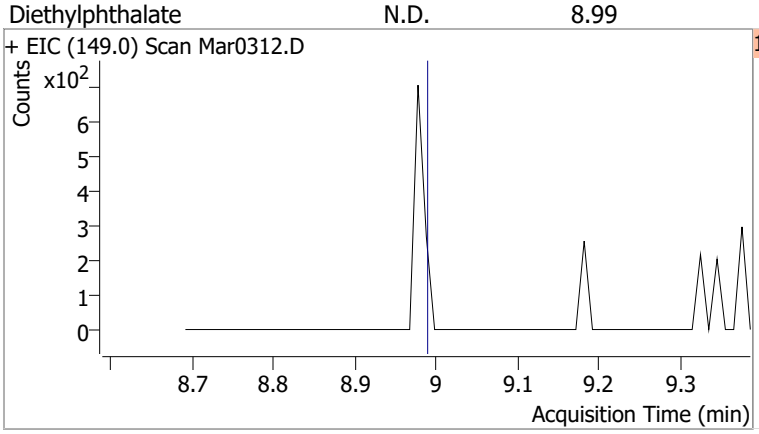


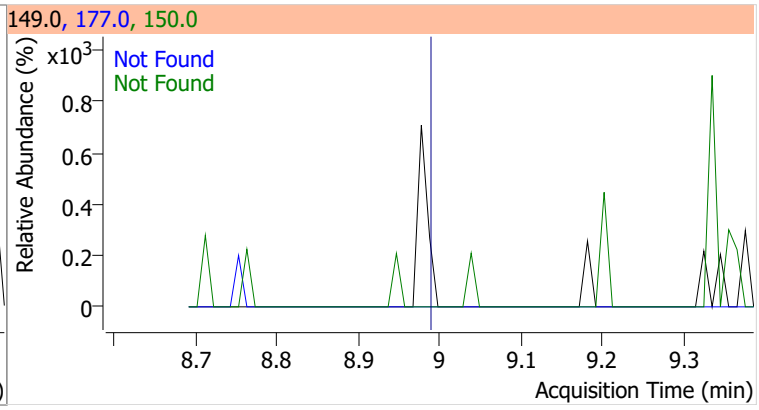
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.71	139.0	78.4	65.0	71.6



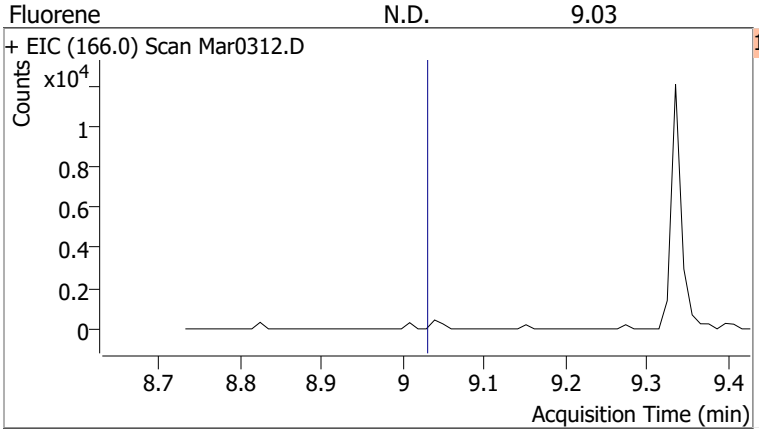


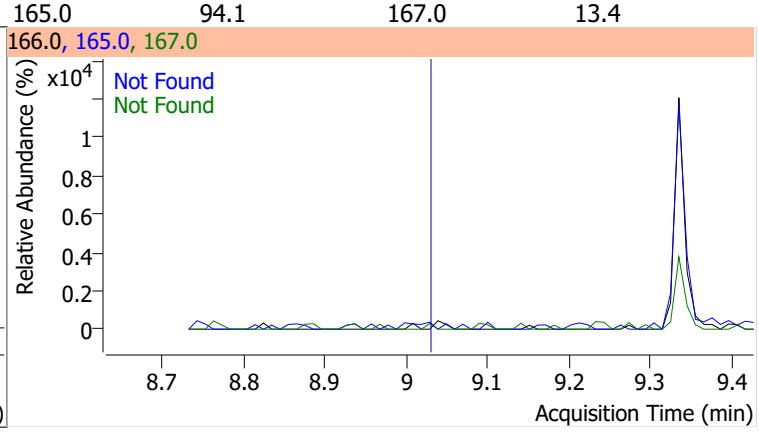
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



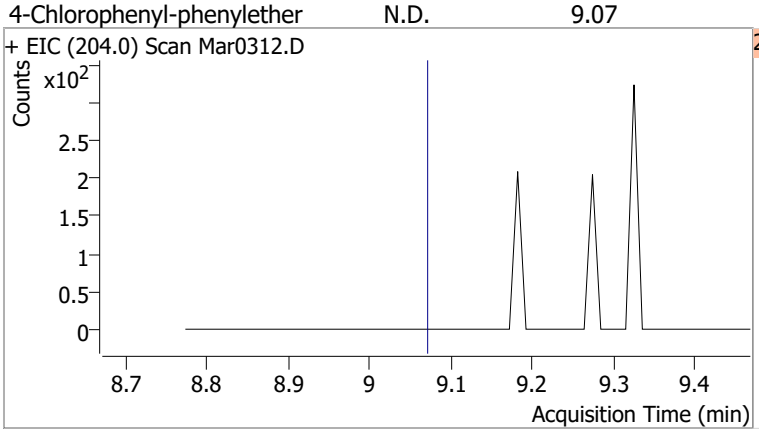


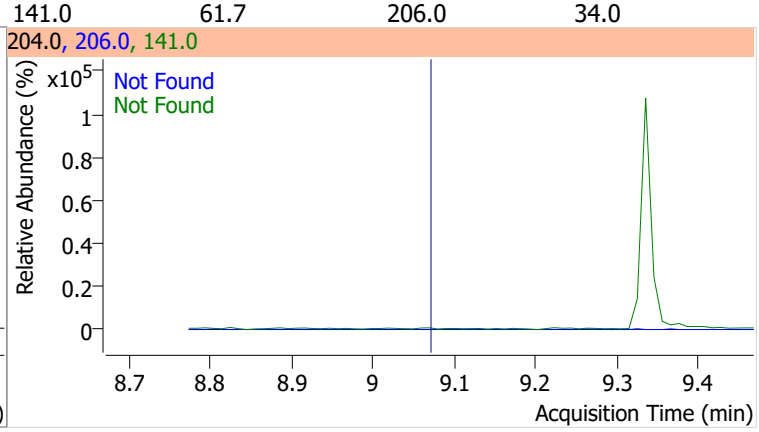
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



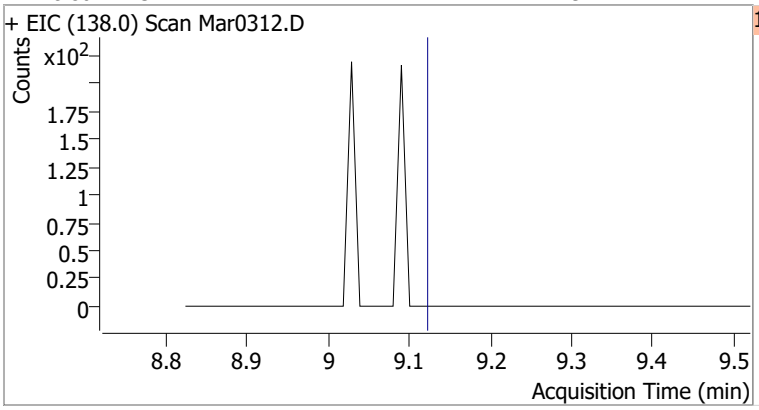


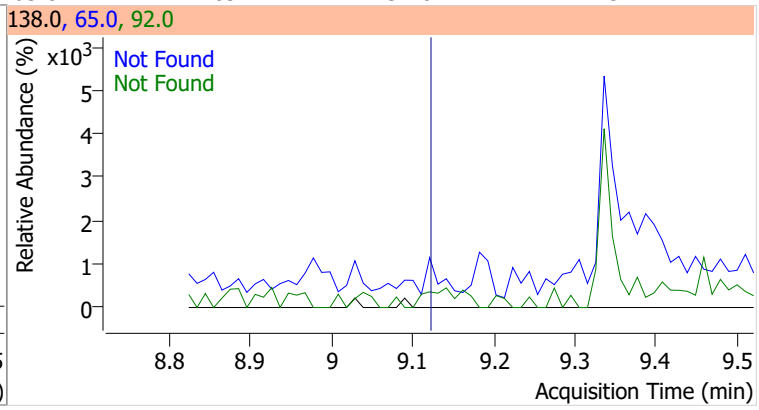
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



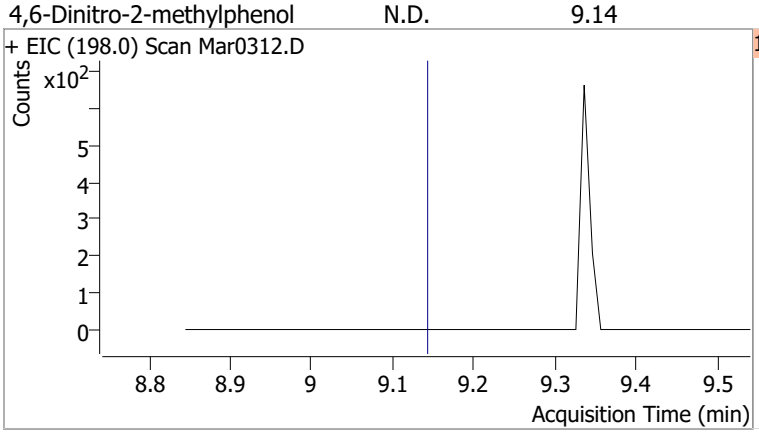


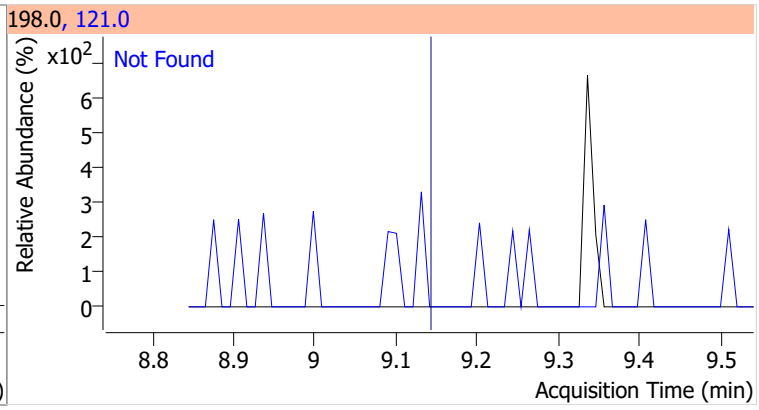
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.12	65.0	109.2	92.0	47.3



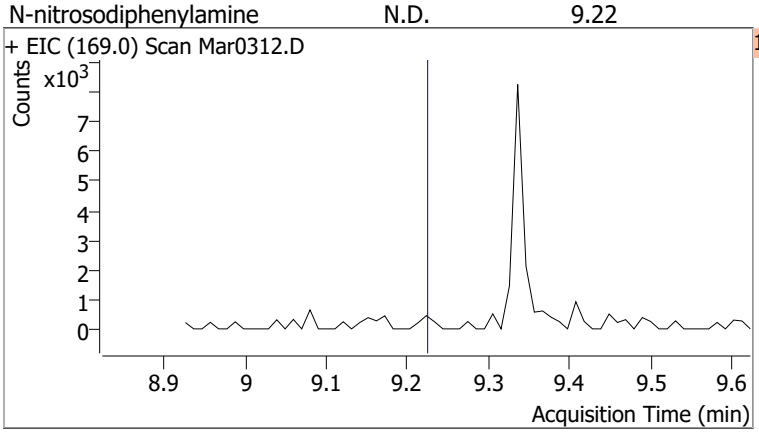


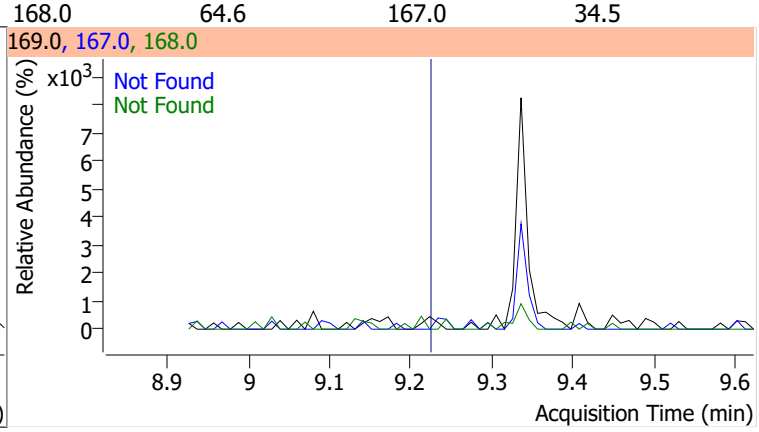
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	48.7



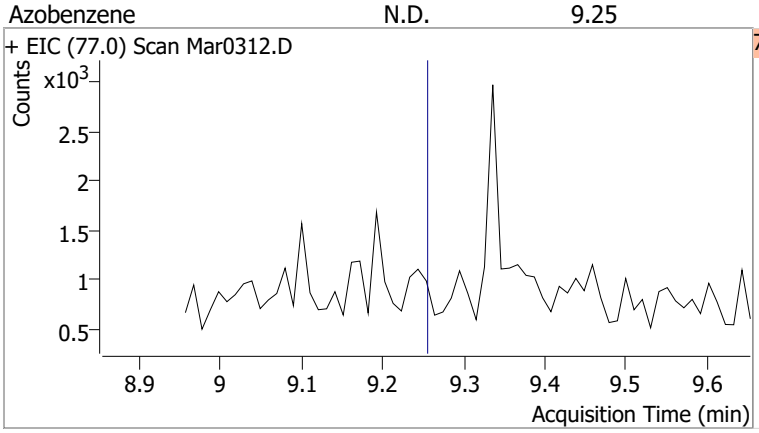


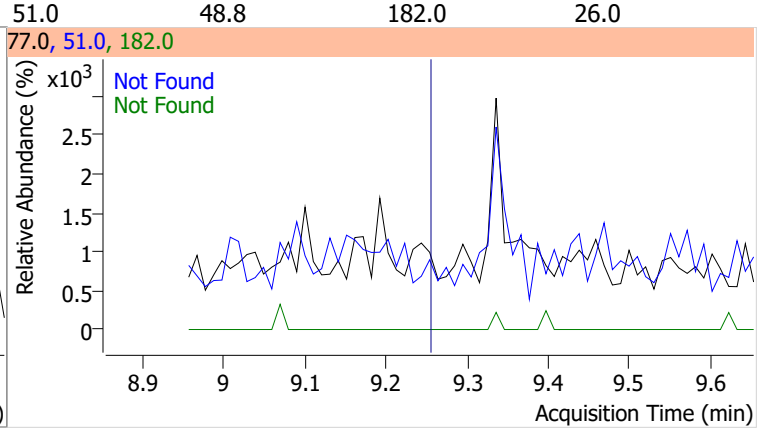
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



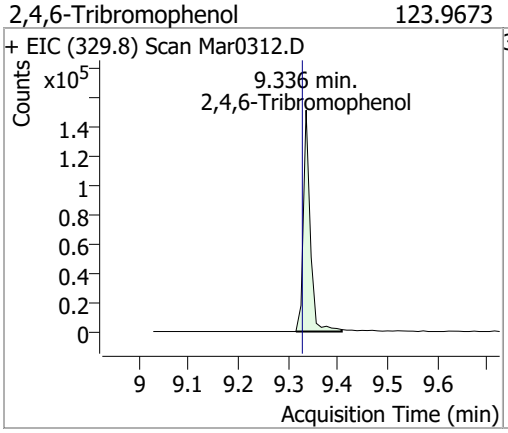


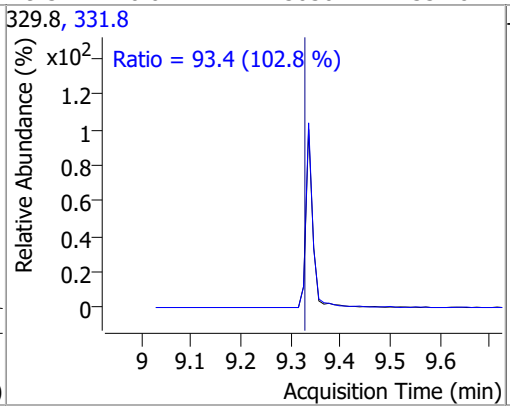
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

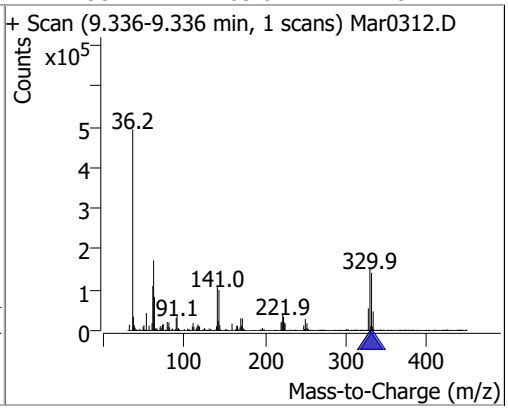




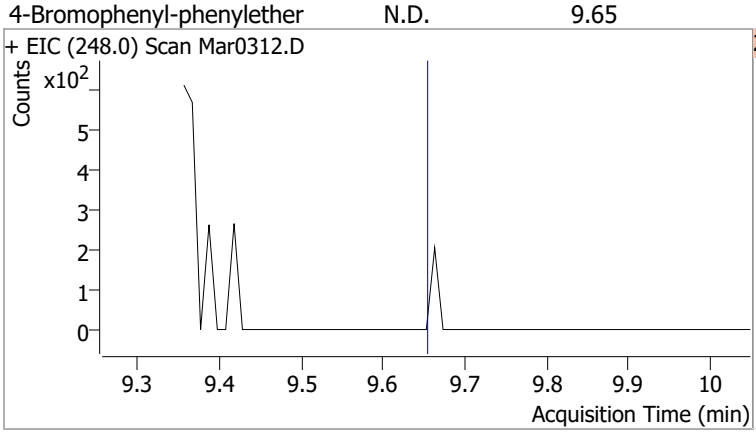
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	123.9673	9.34	0.01	145030	331.8	93.4	63.6	118.2

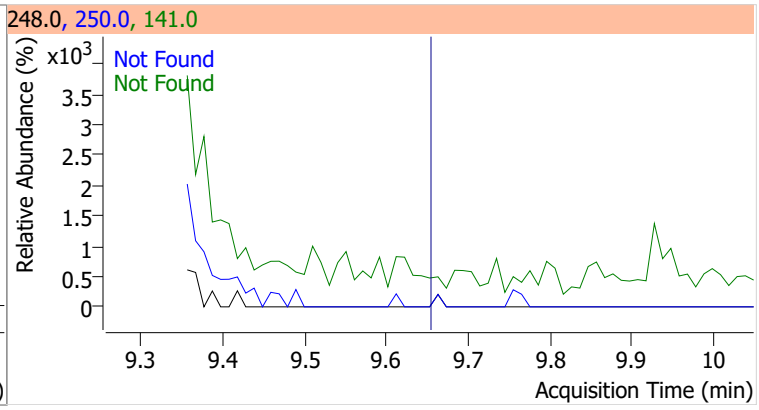




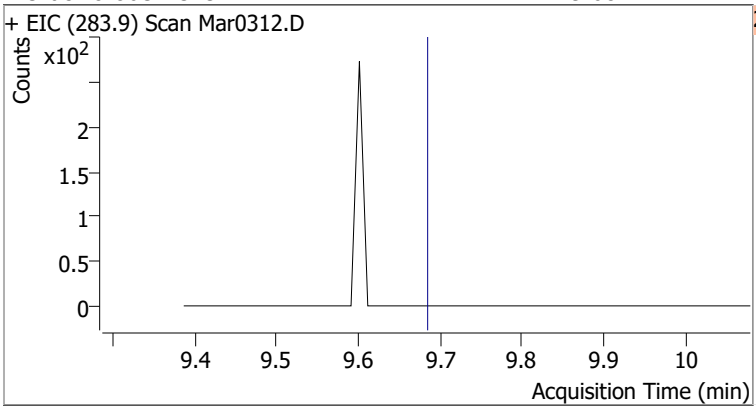


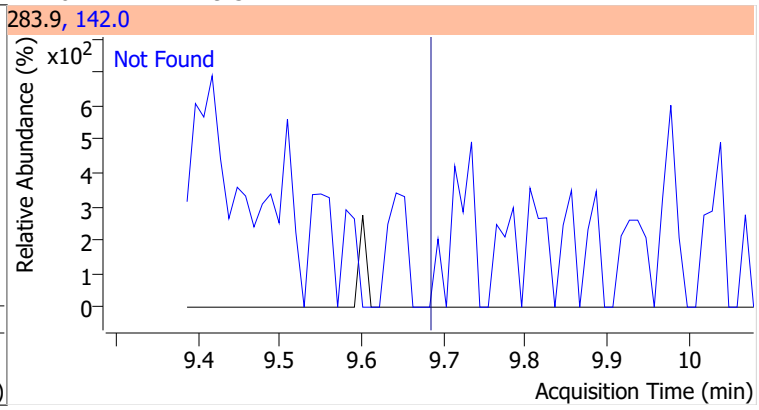
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



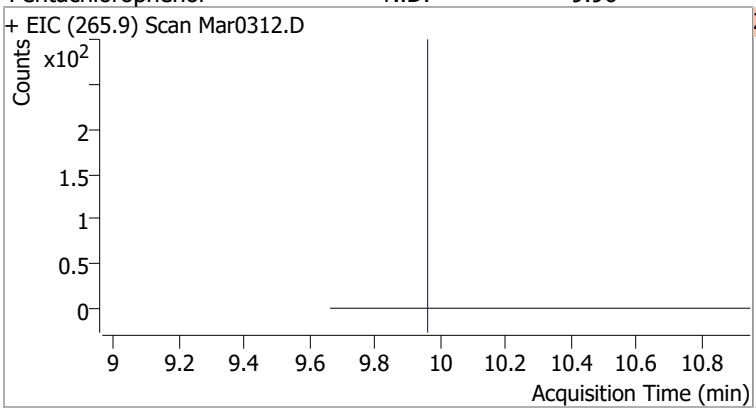


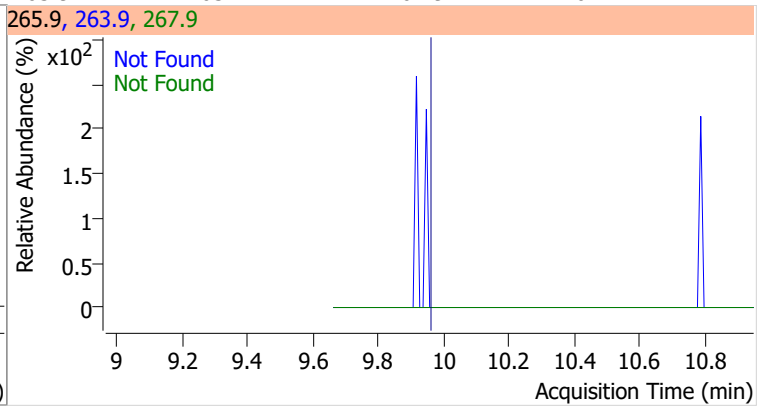
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



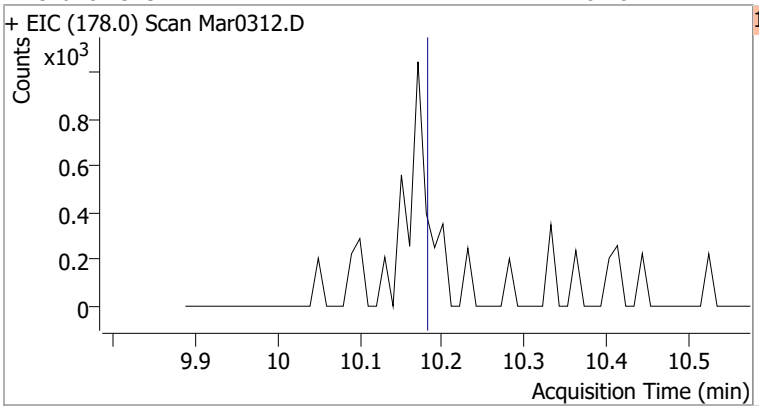


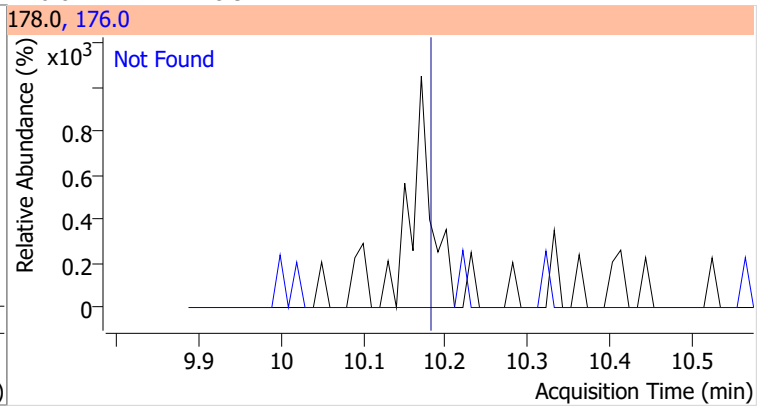
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



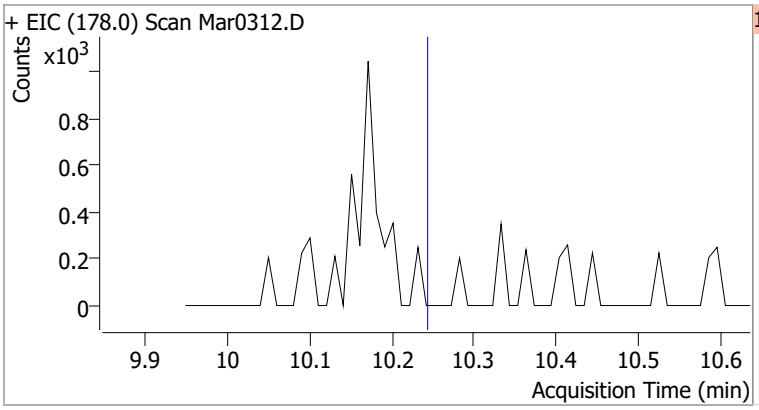


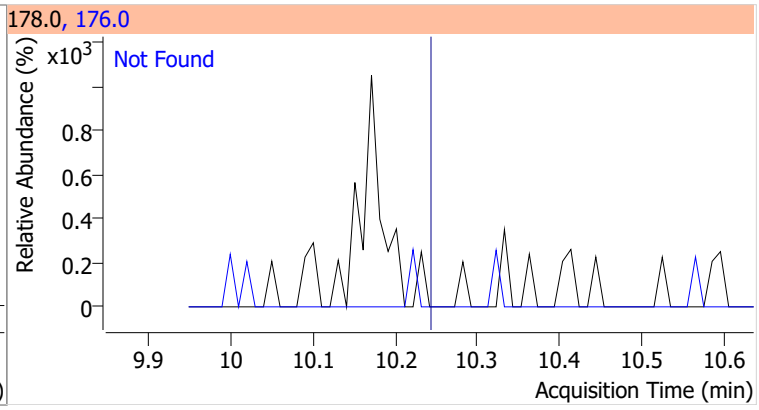
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



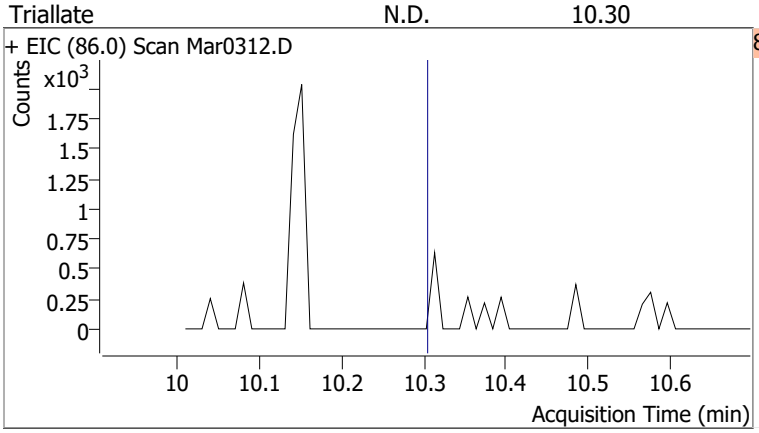


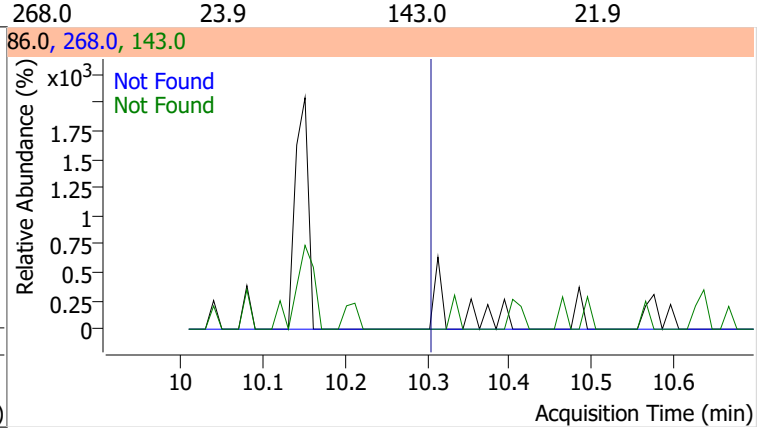
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



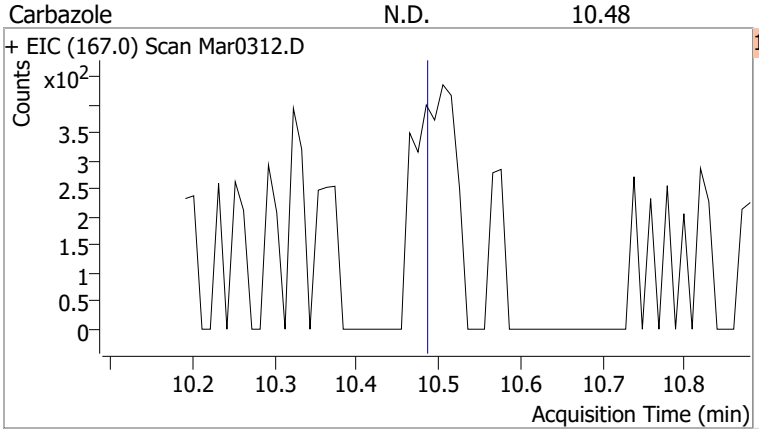


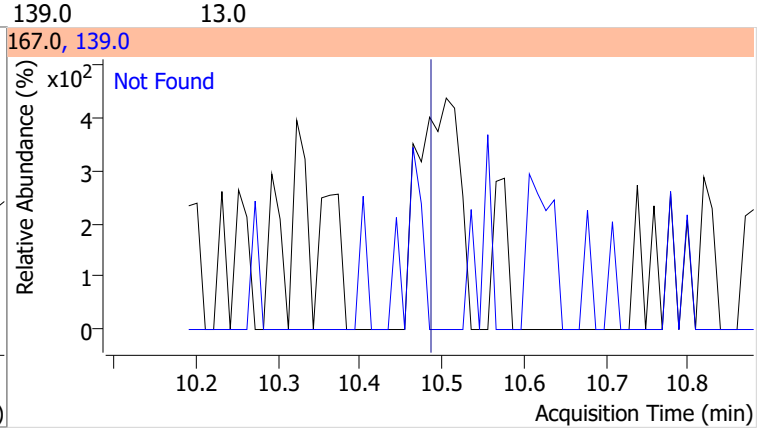
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



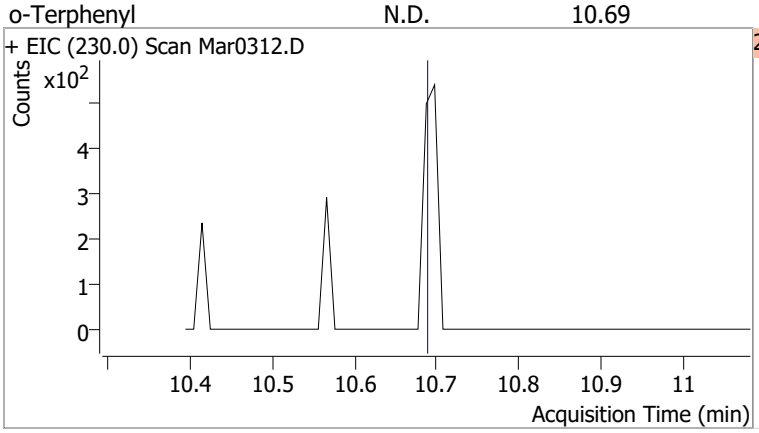


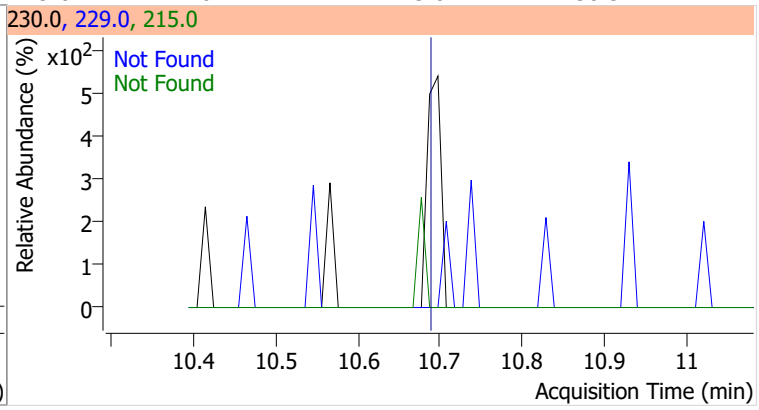
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



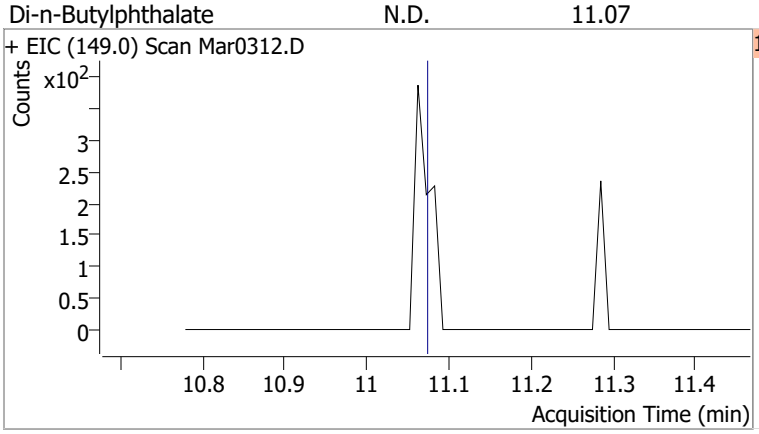


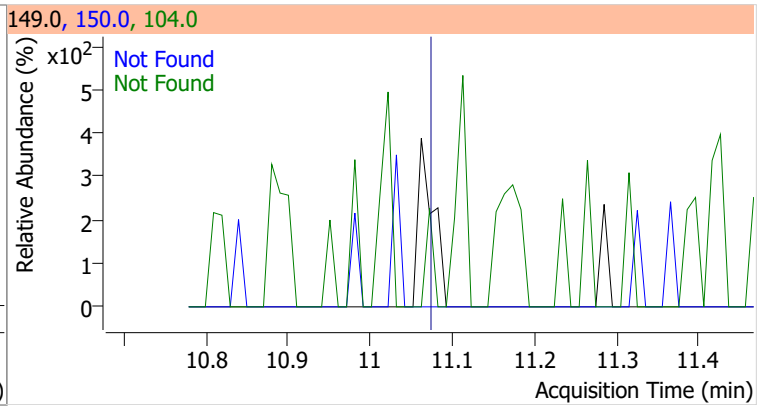
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



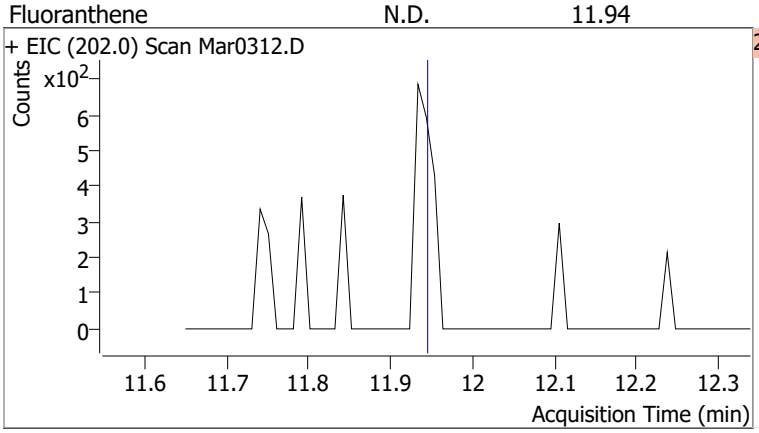


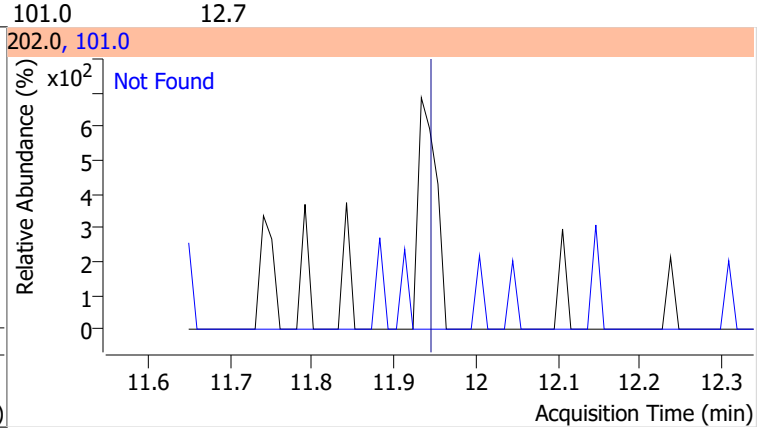
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



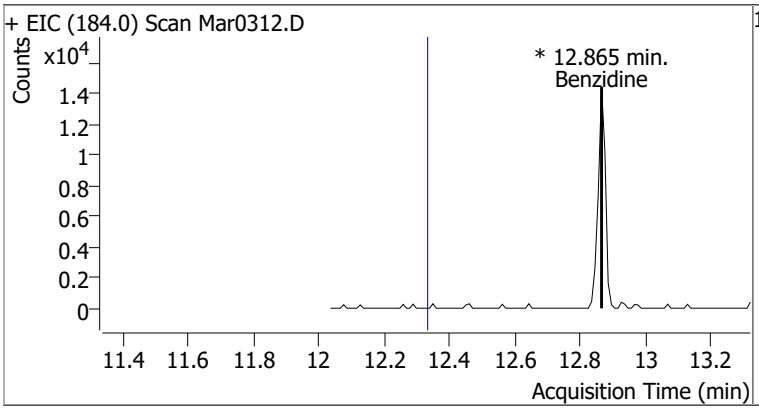


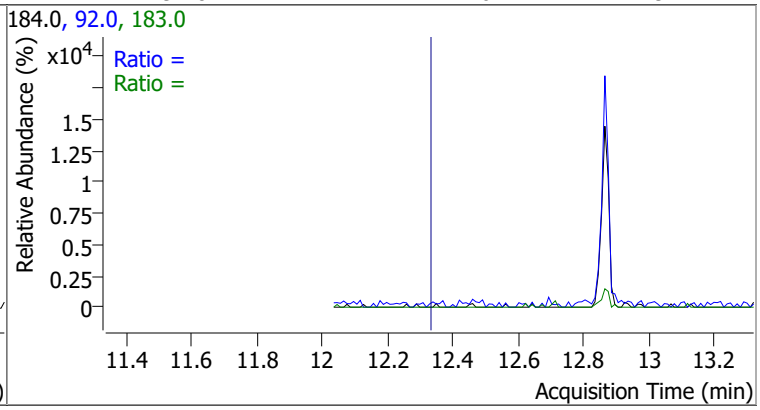
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



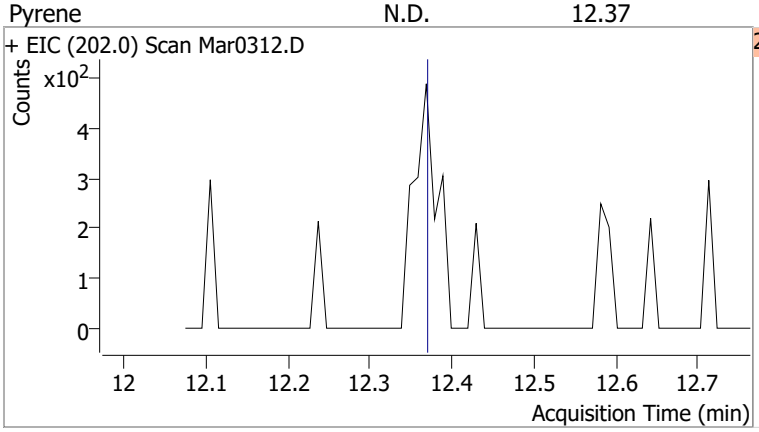


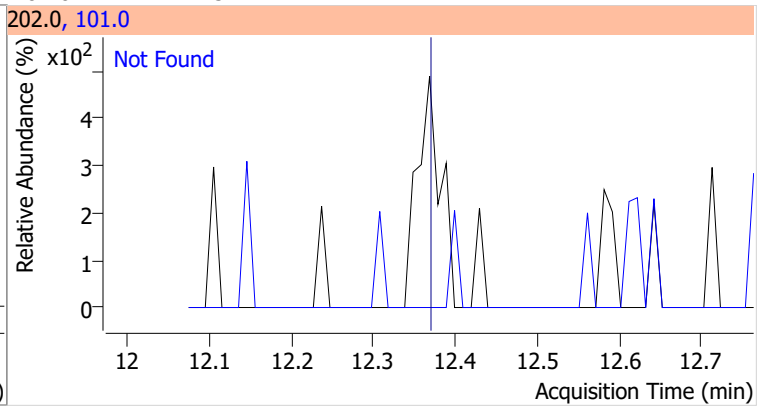
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



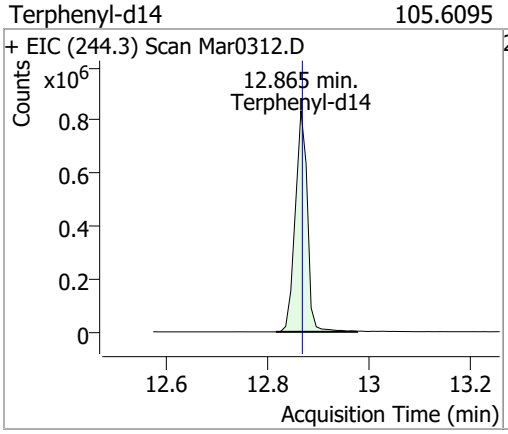


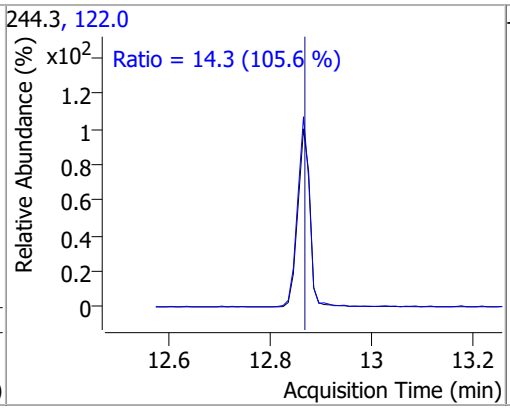
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

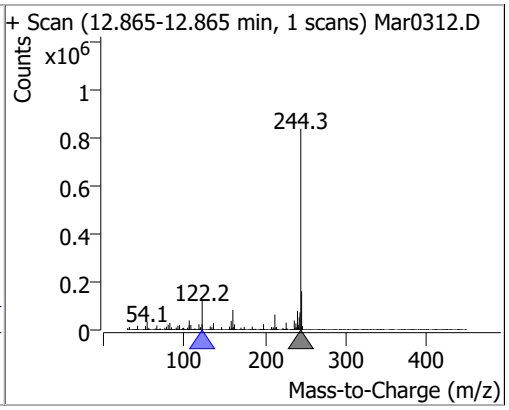




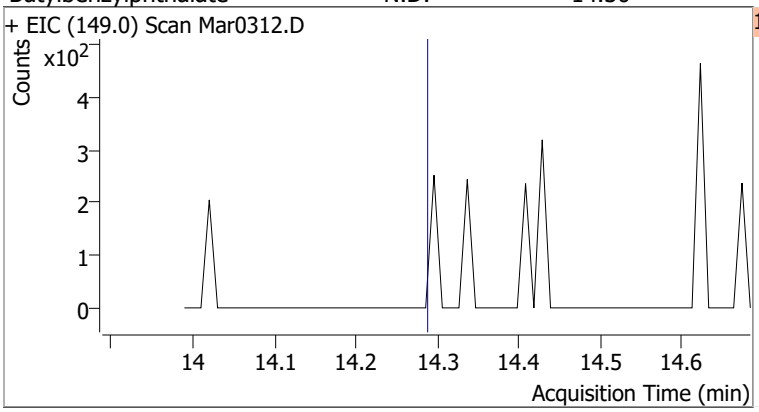
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	105.6095	12.87	0.00	1400230	122.0	14.3	9.5	17.6

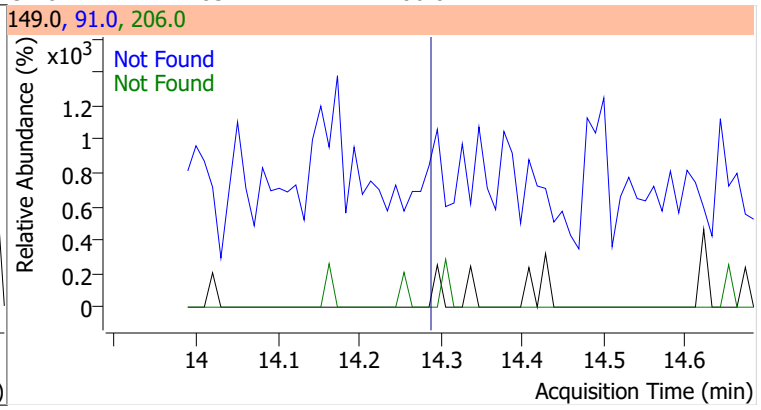




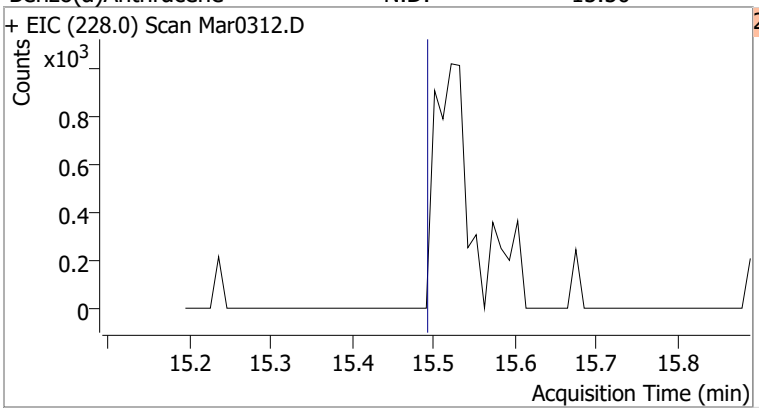


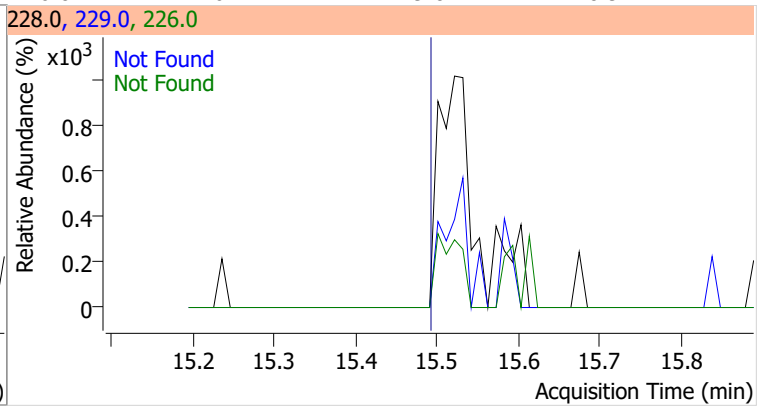
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



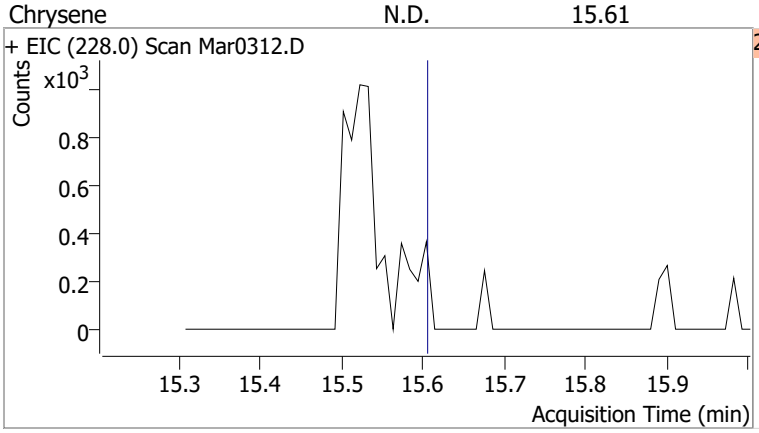


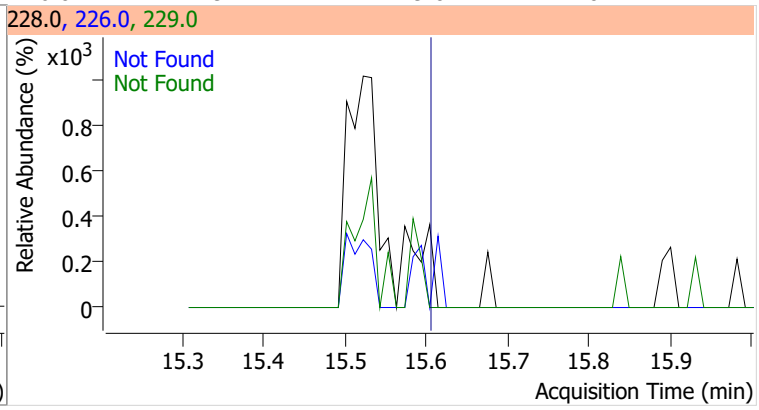
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



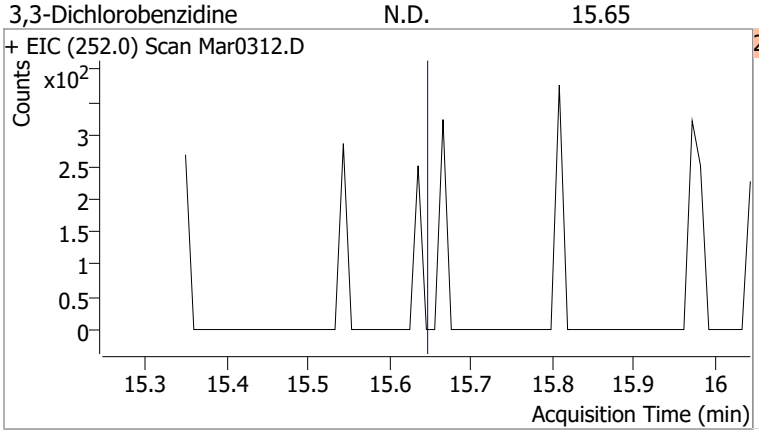


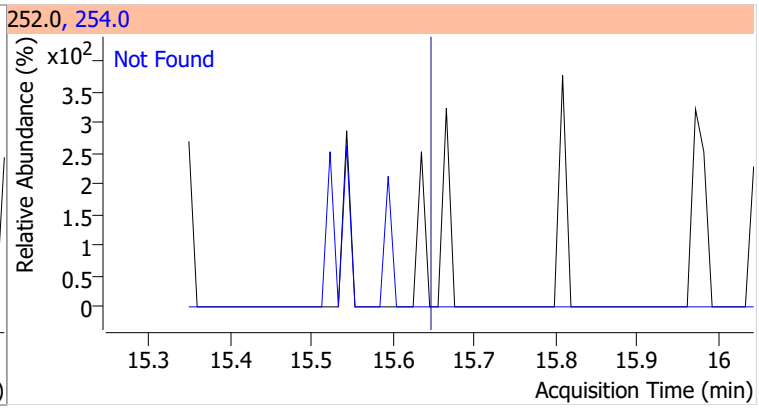
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



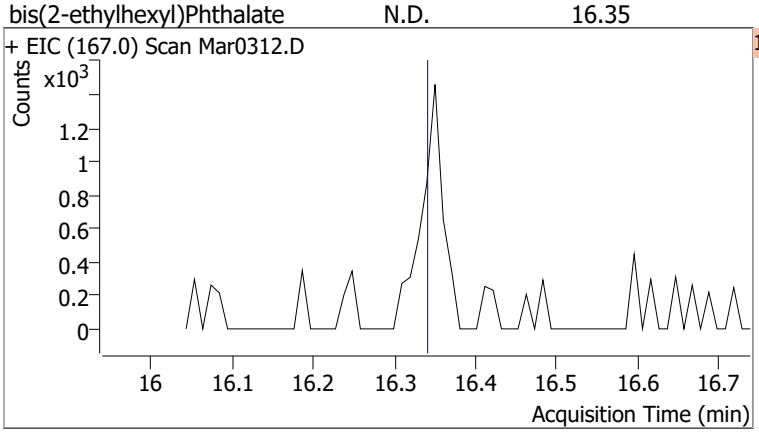


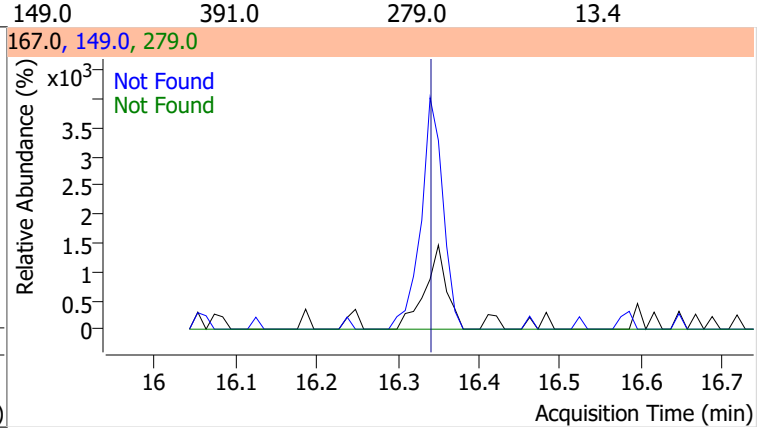
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6



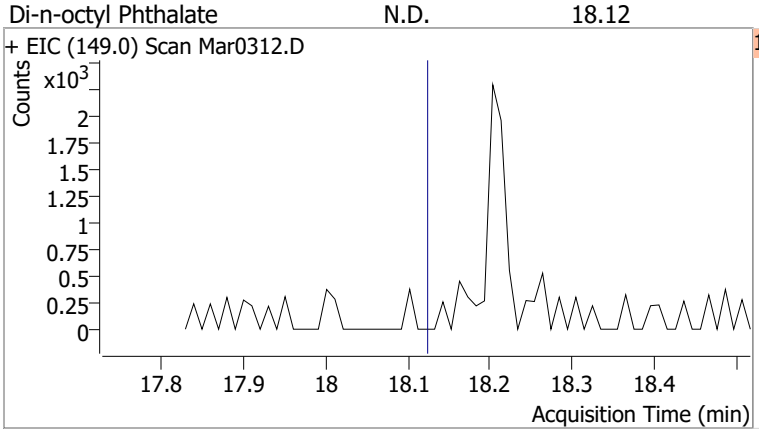


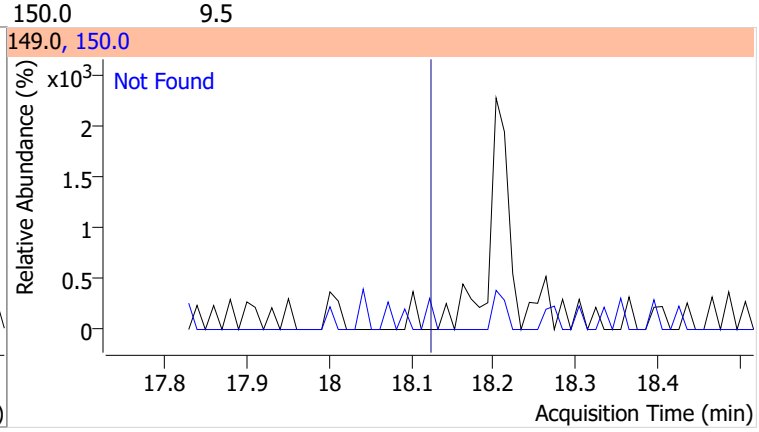
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	391.0	279.0	13.4



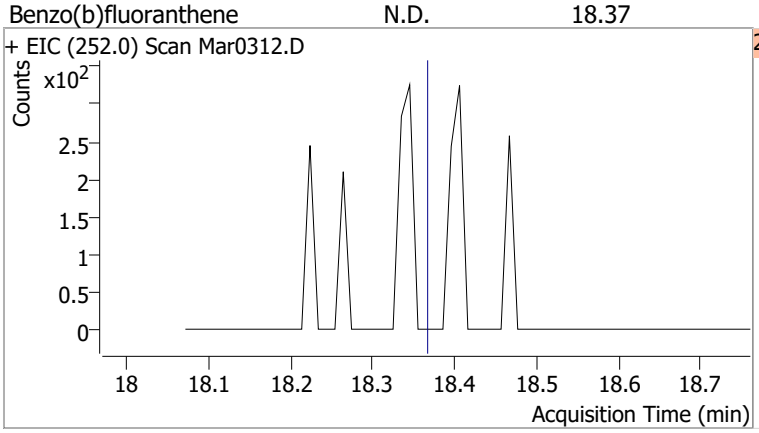


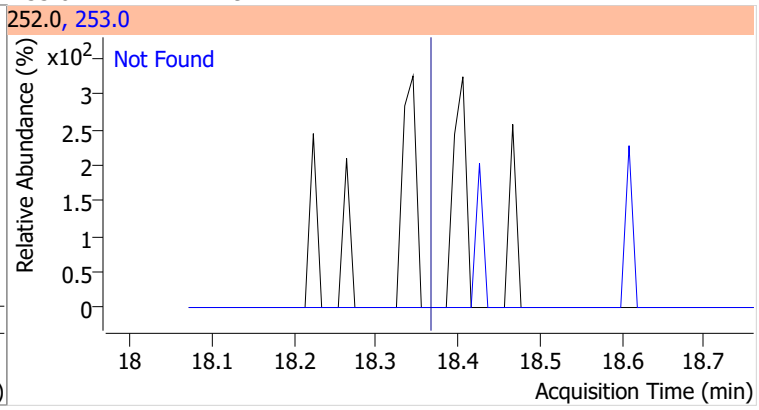
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



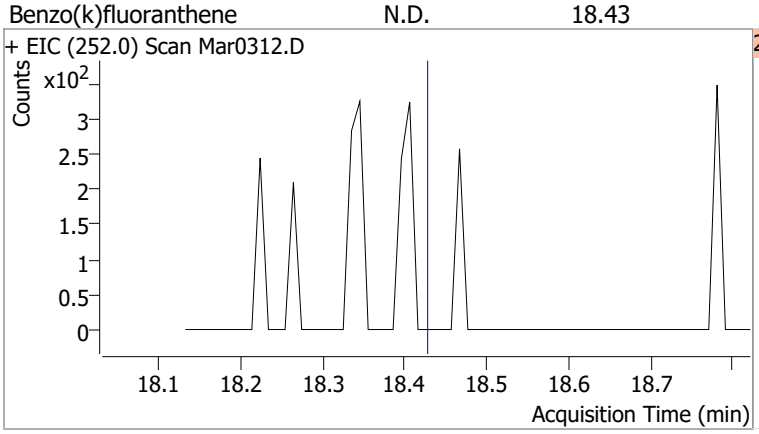


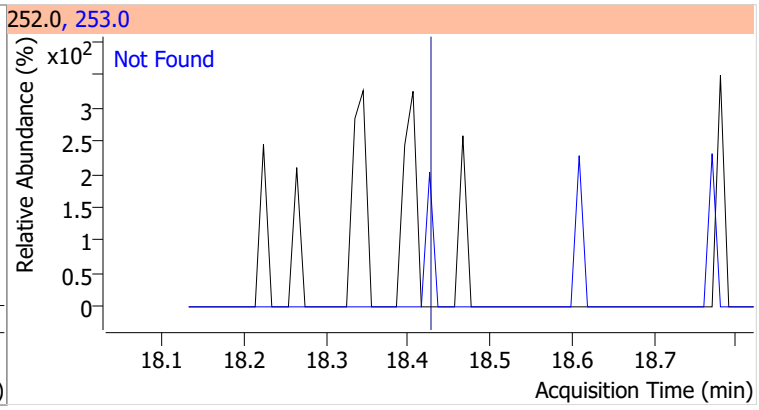
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



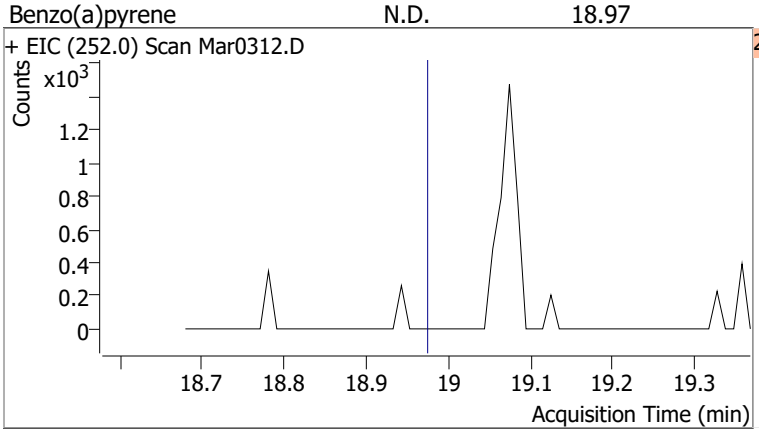


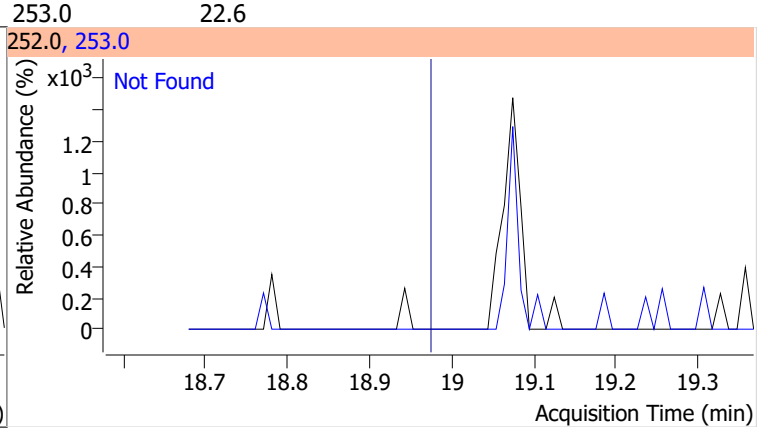
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



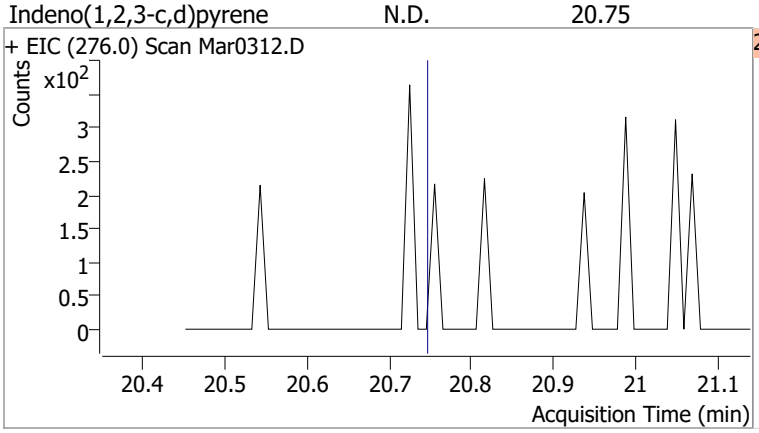


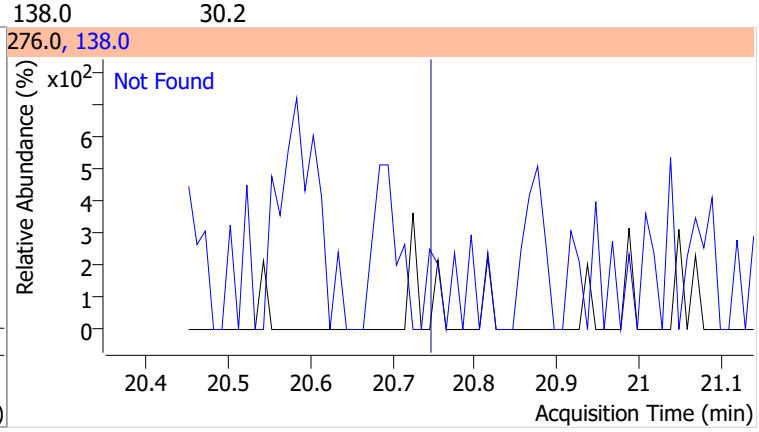
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



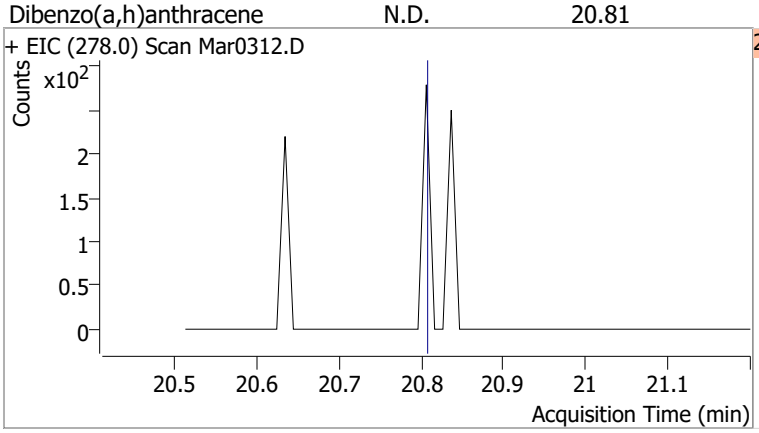


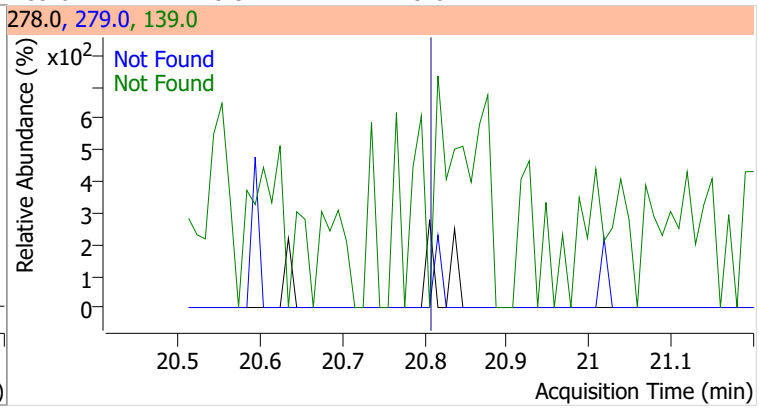
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



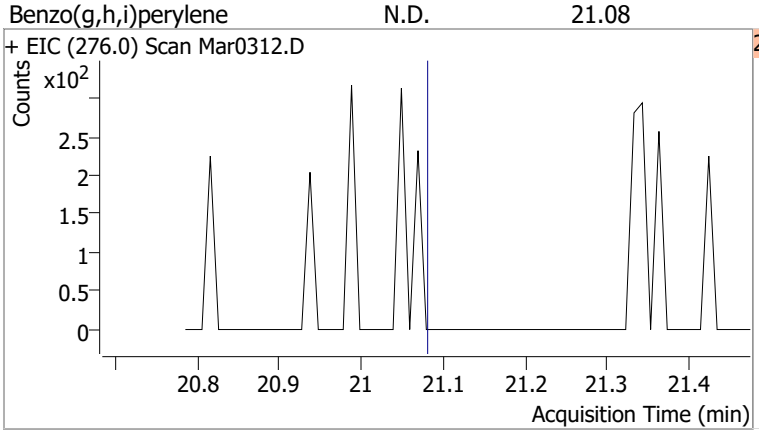


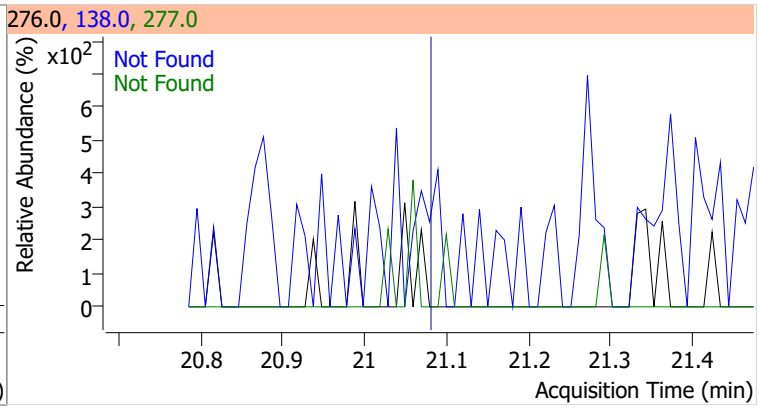
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





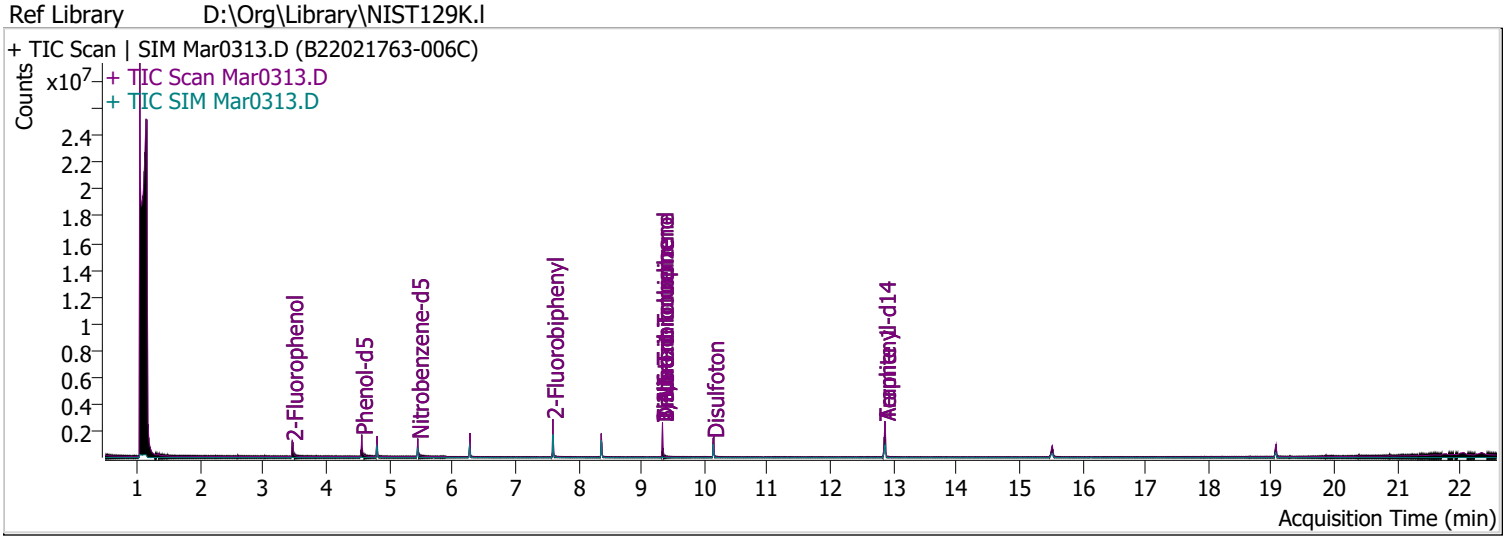
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6





Quantitation Results Report (QT Reviewed)

Data File	Mar0313.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 10:57:13 PM
Sample Name	B22021763-006C	Instrument	Instrument #1
Vial	13	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



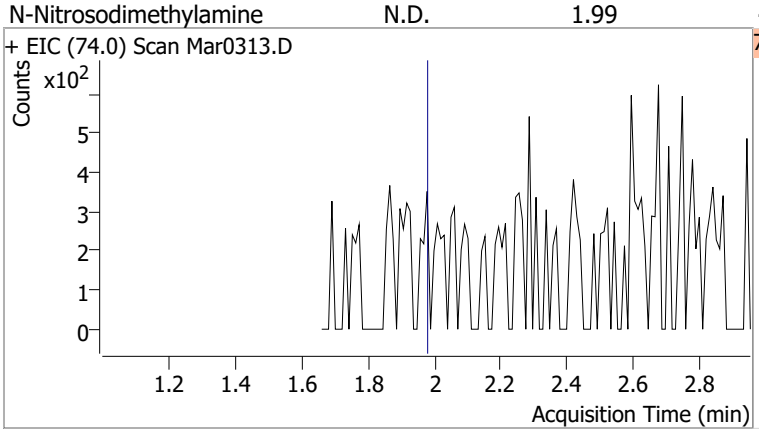
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	530821	78.4206	µg/L		-0.071
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 39.21%			
S Phenol-d5	4.562	99.0	663336	76.2608	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 38.13%			
S Nitrobenzene-d5	5.451	82.0	334778	69.2515	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 69.25%			
S 2-Fluorobiphenyl	7.595	172.0	900810	70.5989	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 70.60%			
S 2,4,6-Tribromophenol	9.336	329.8	201934	153.6155	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 76.81%			
S Terphenyl-d14	12.865	244.3	1423182	101.7323	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 101.73%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.451	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

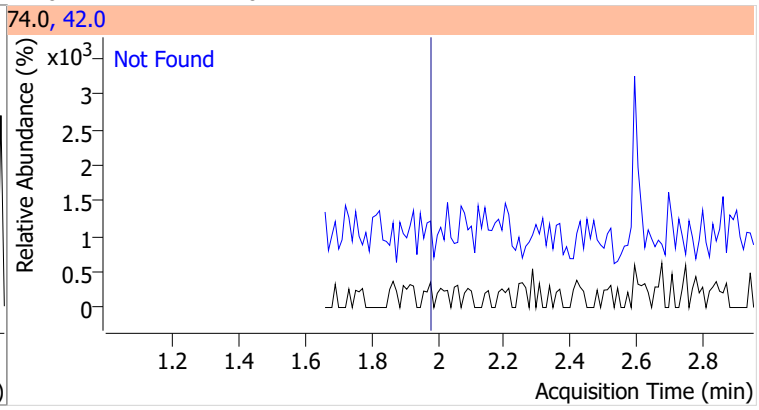
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.865	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

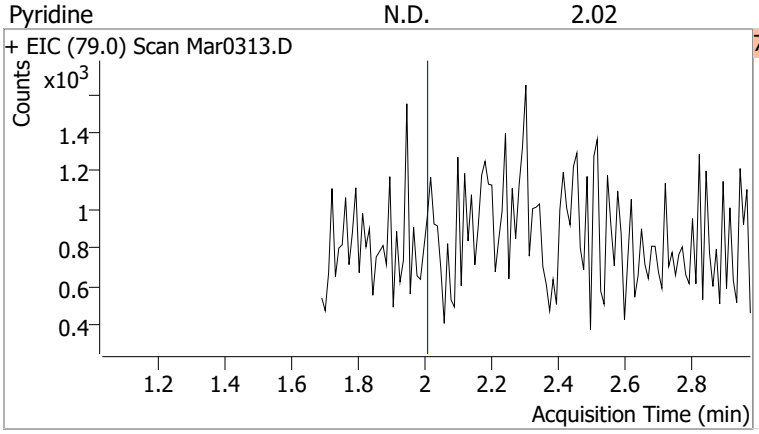
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

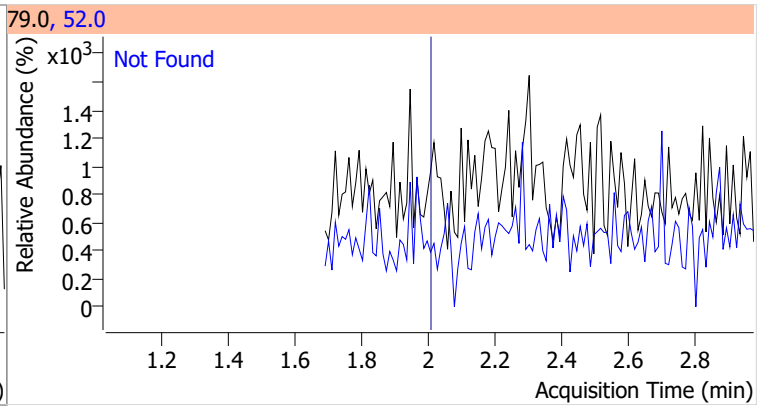
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.99	42.0	112.0



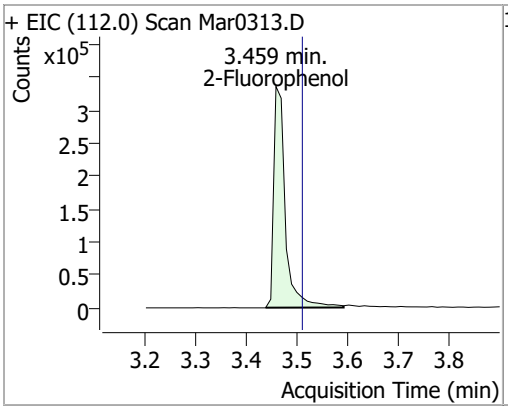


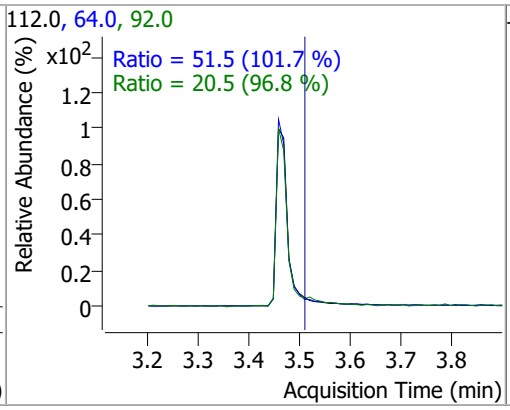
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

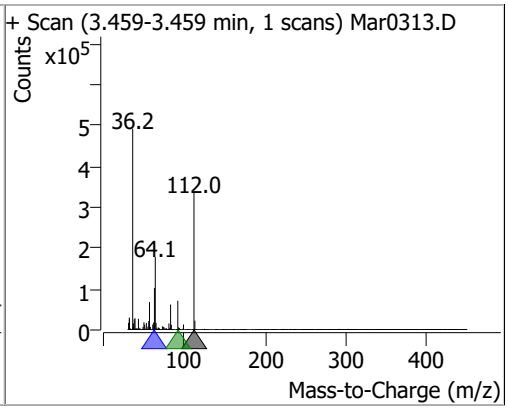




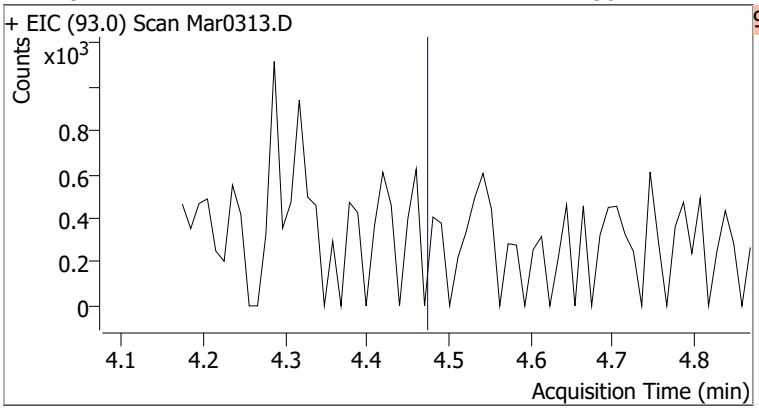
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	78.4206	3.46	-0.07	530821	64.0	51.5	35.5	65.9
					92.0	20.5	14.8	27.5

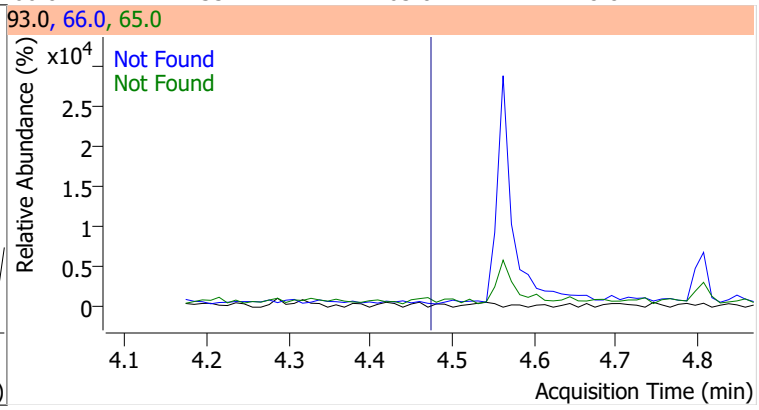




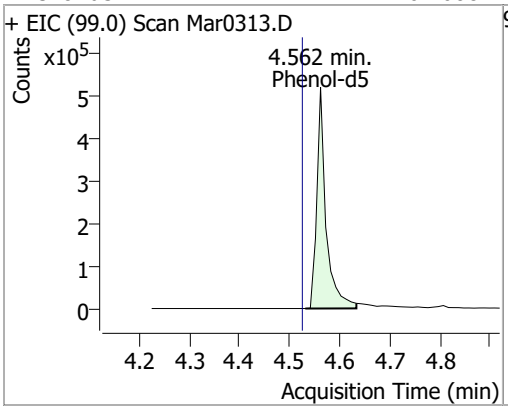


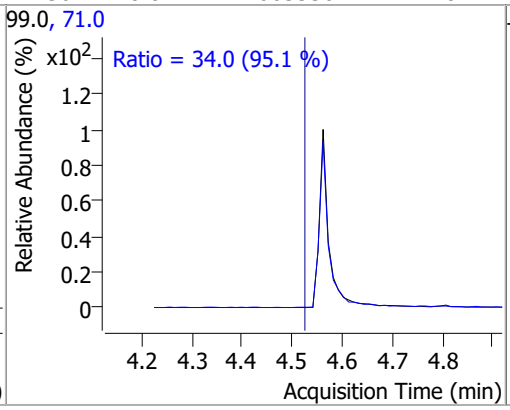
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

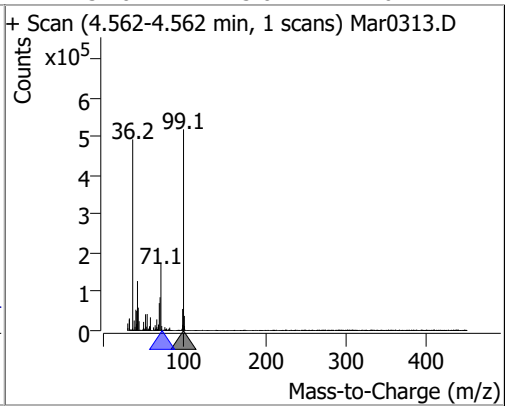




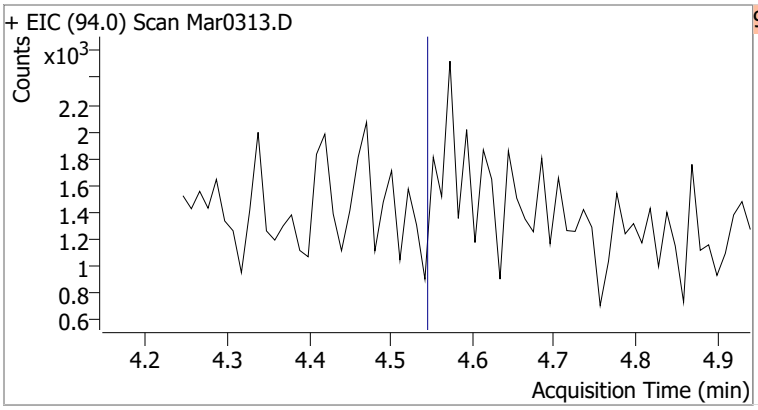
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	76.2608	4.56	0.01	663336	71.0	34.0	25.0	46.4

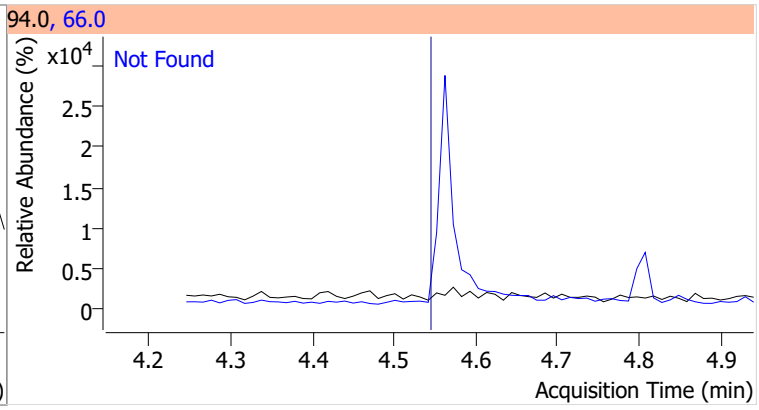




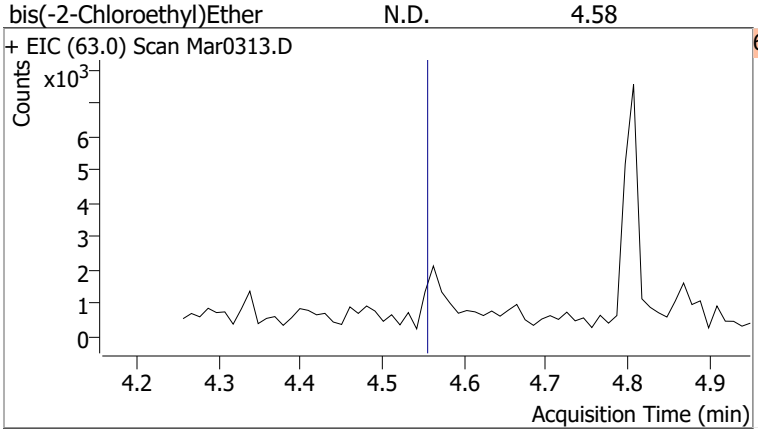


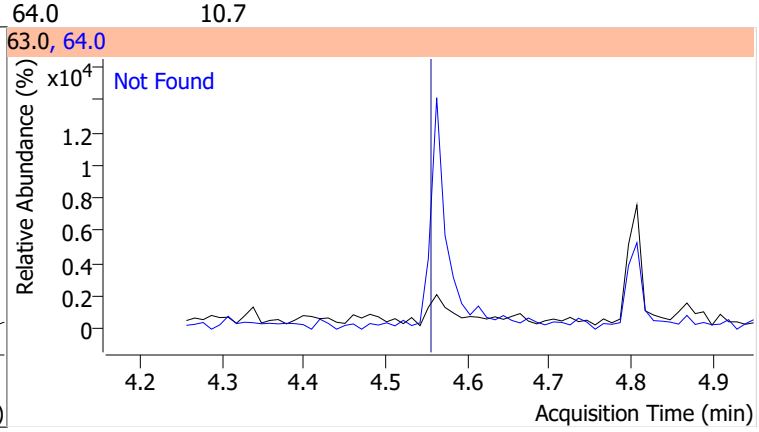
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.57	66.0	40.4



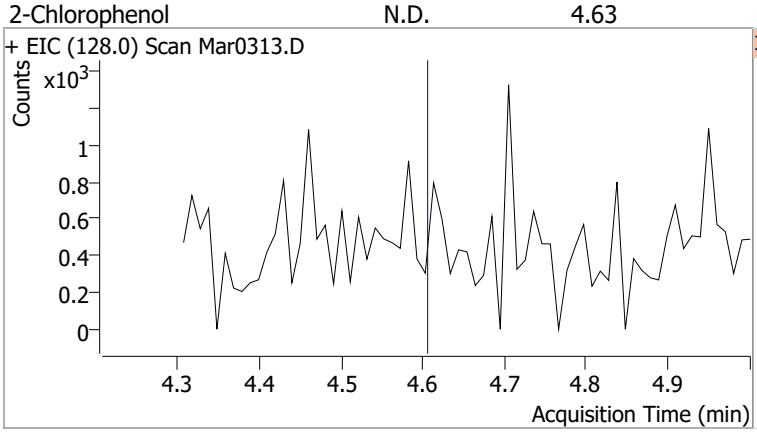


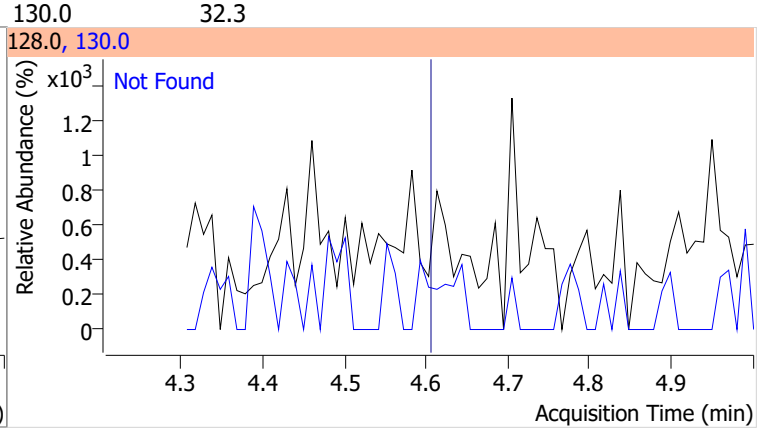
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.58	64.0	10.7



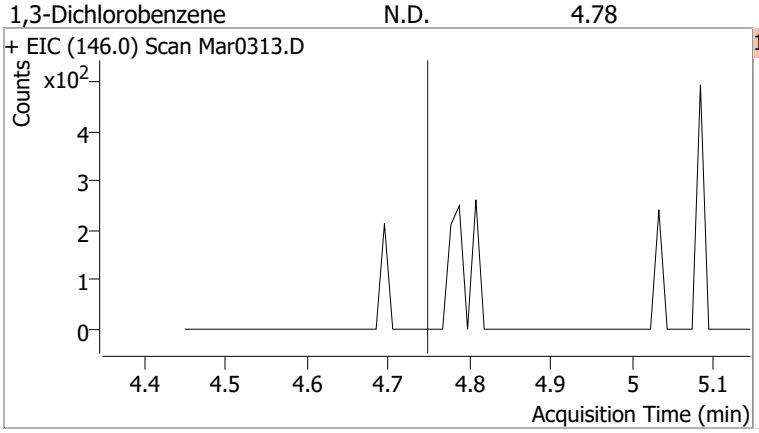


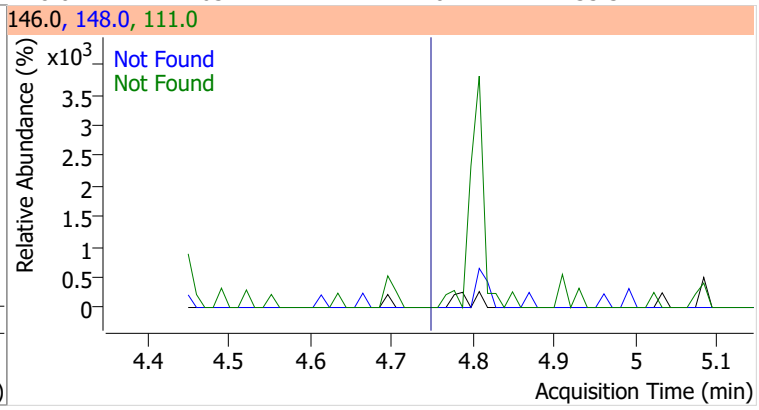
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



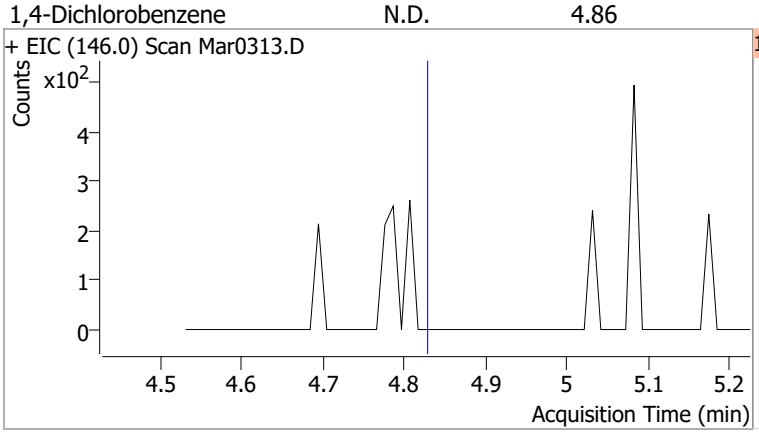


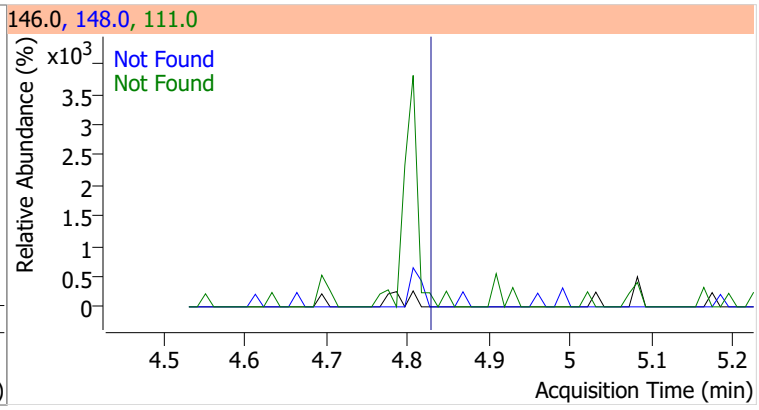
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



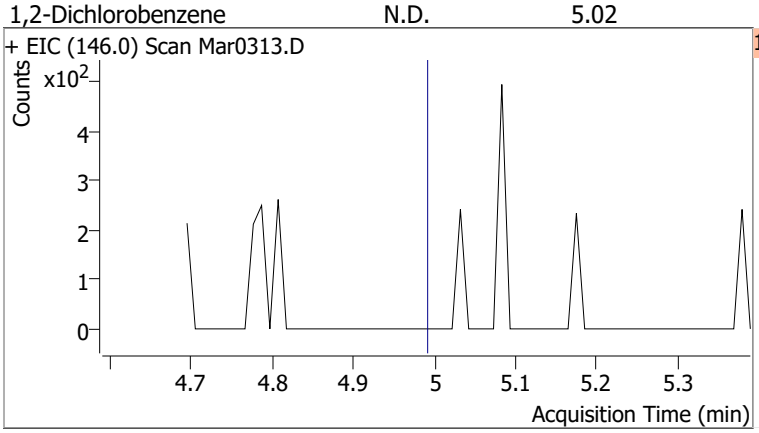


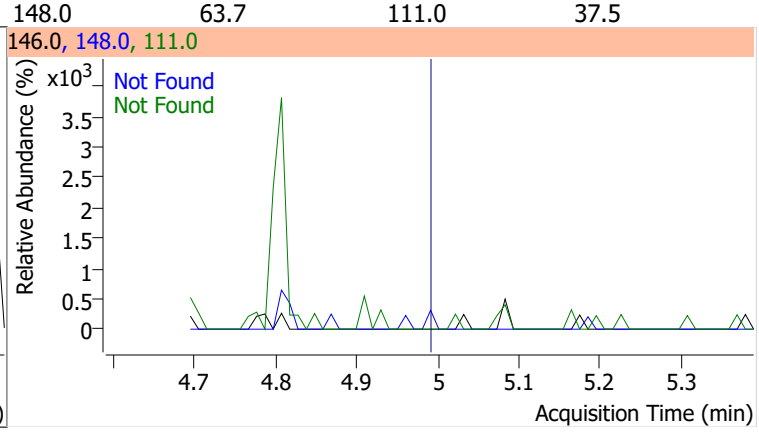
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



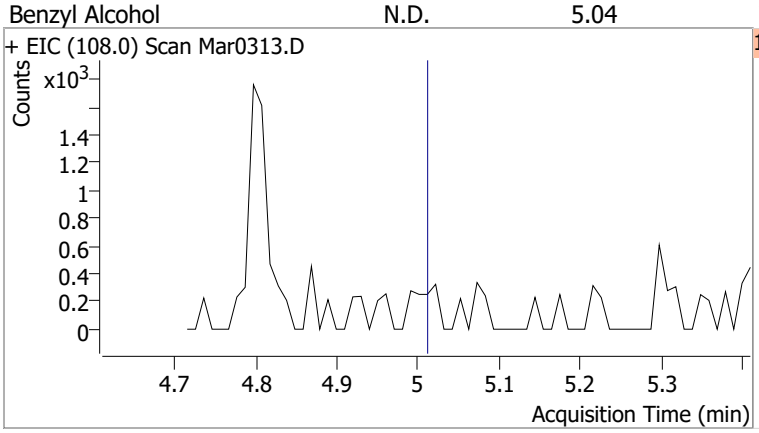


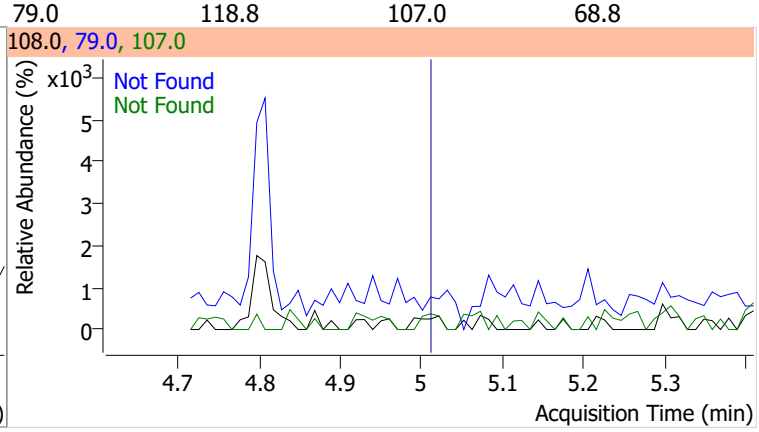
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5



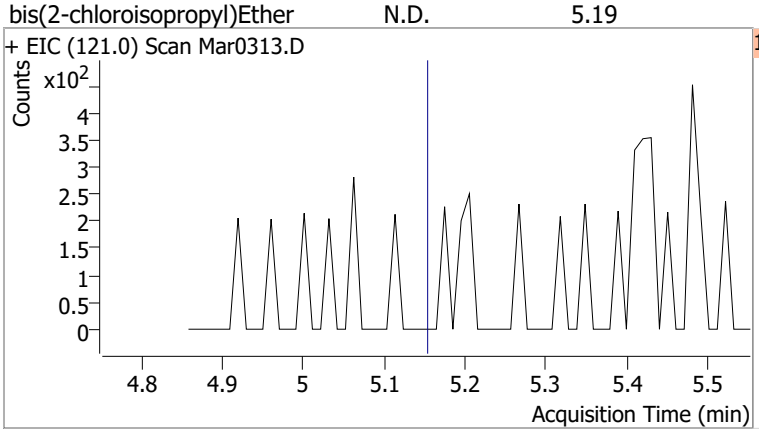


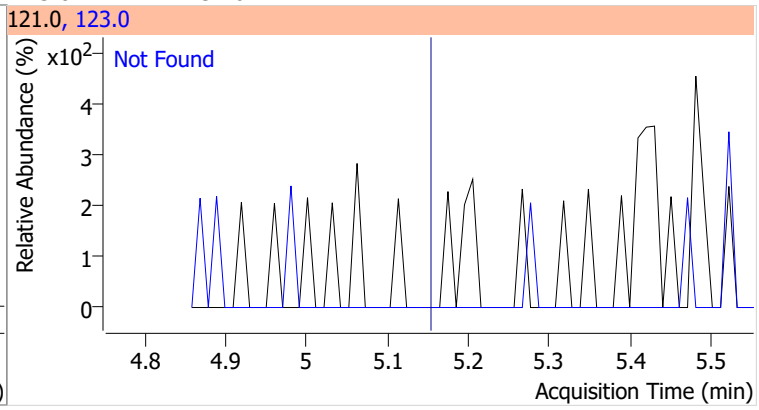
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.04	79.0	118.8	107.0	68.8



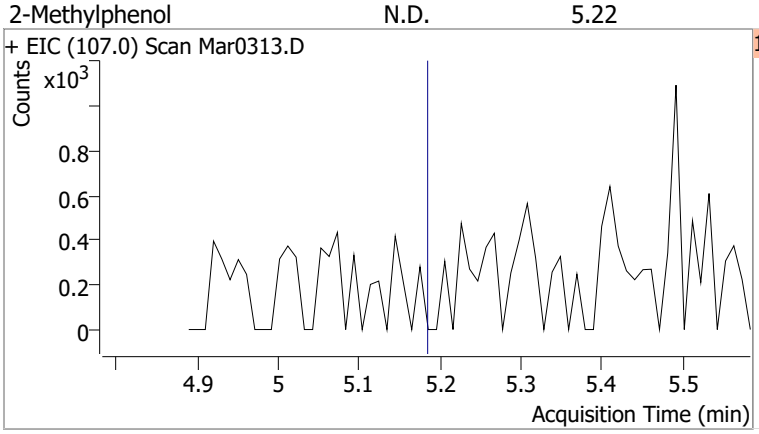


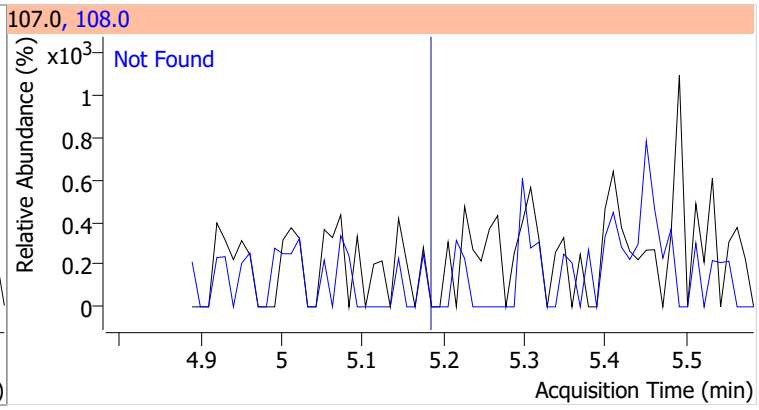
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



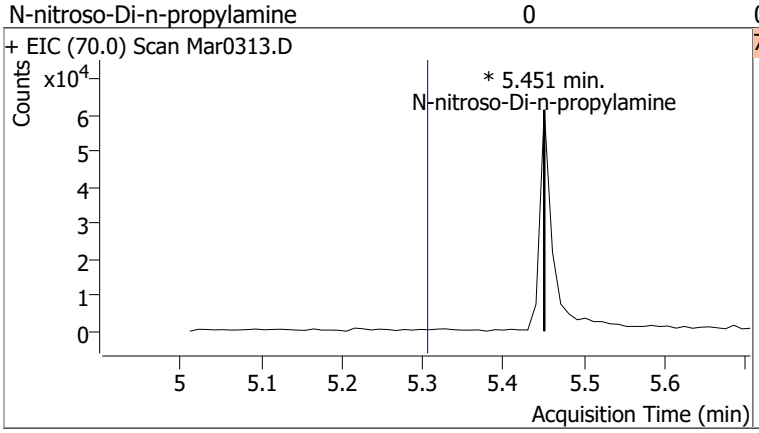


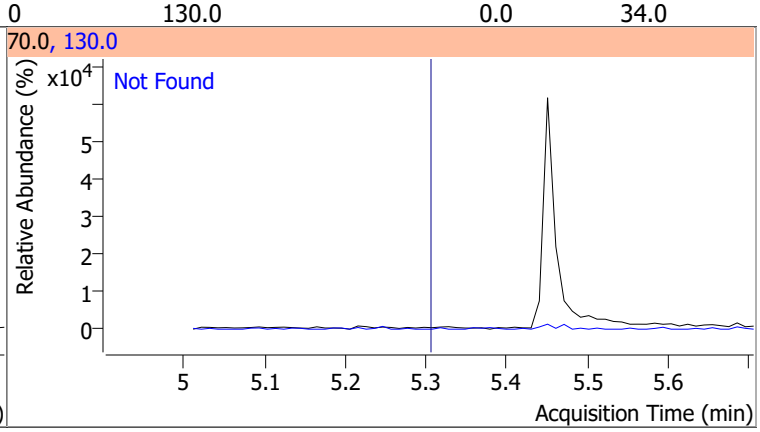
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.22	108.0	117.4



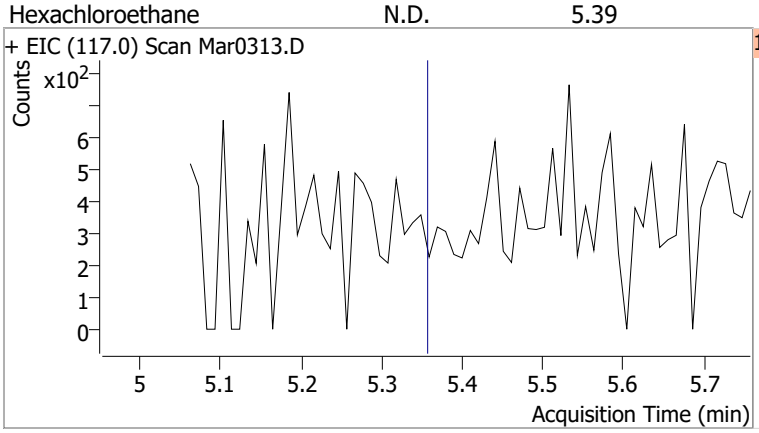


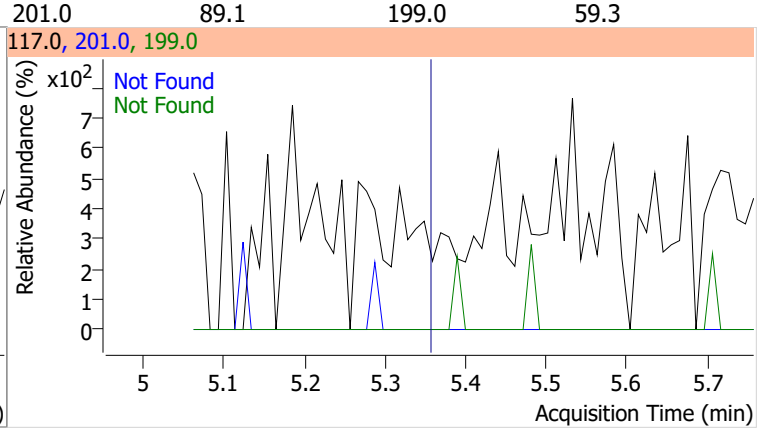
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



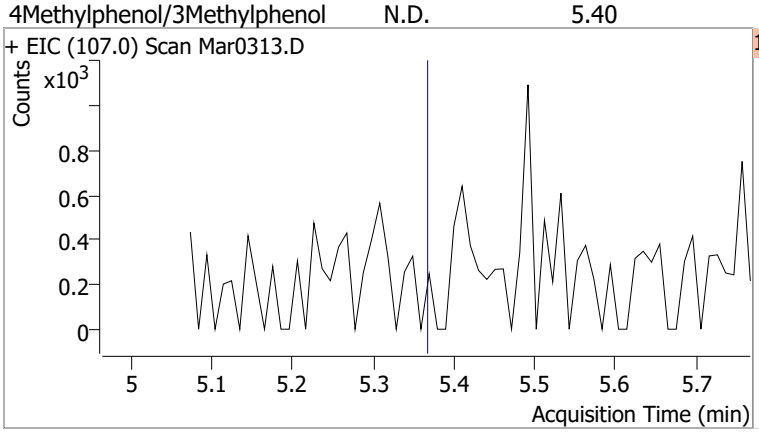


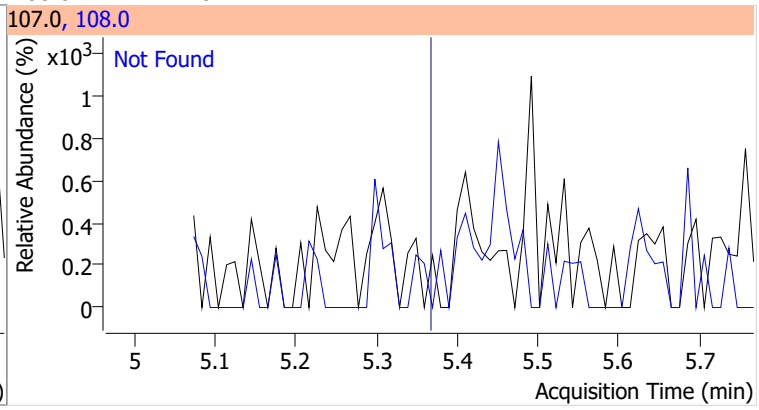
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3



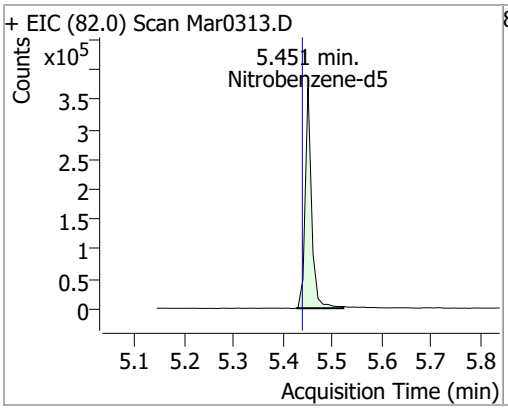


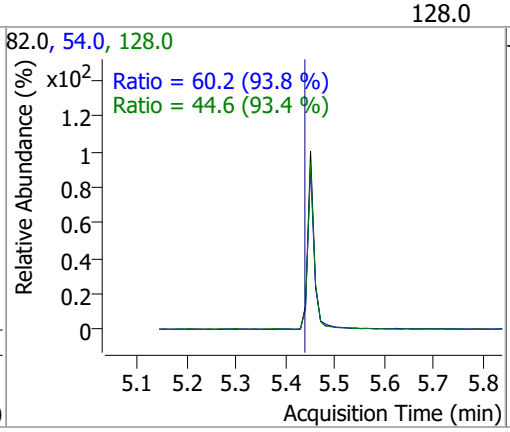
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.40	108.0	84.2

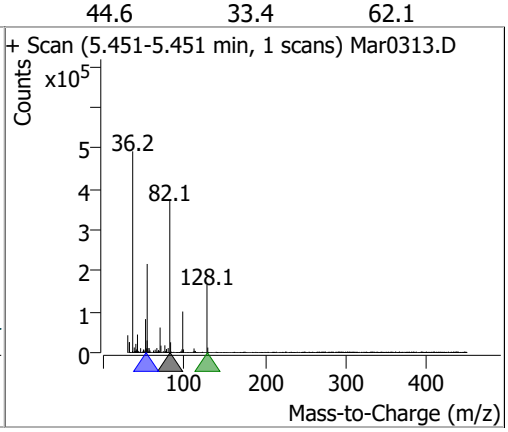




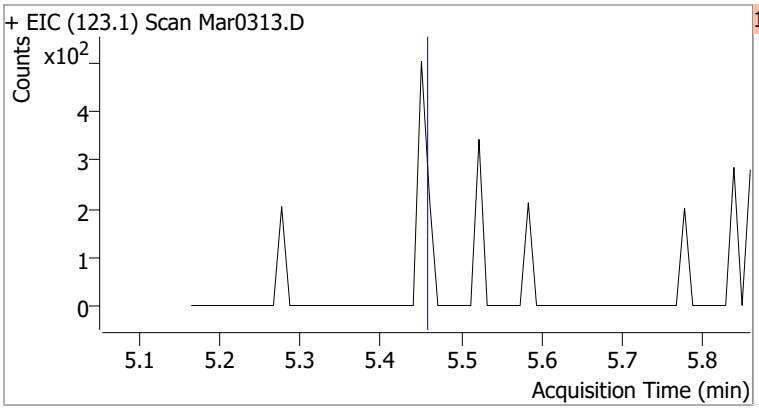
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	69.2515	5.45	-0.02	334778	54.0	60.2	44.9	83.4
					128.0	44.6	33.4	62.1

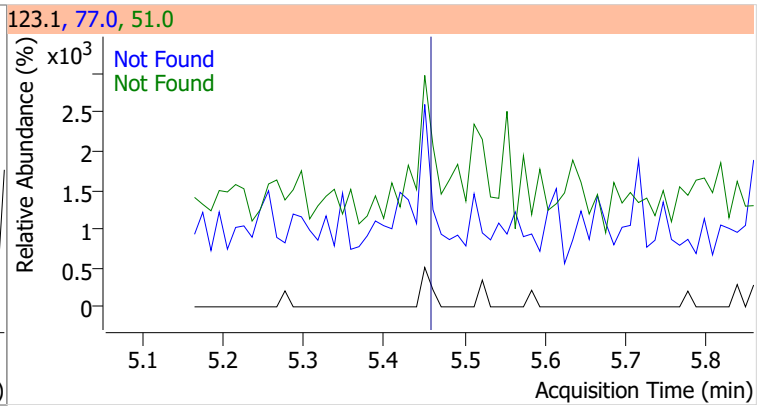




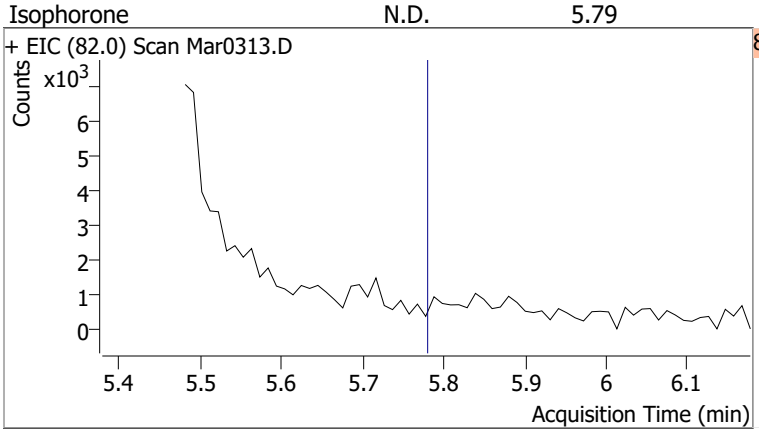


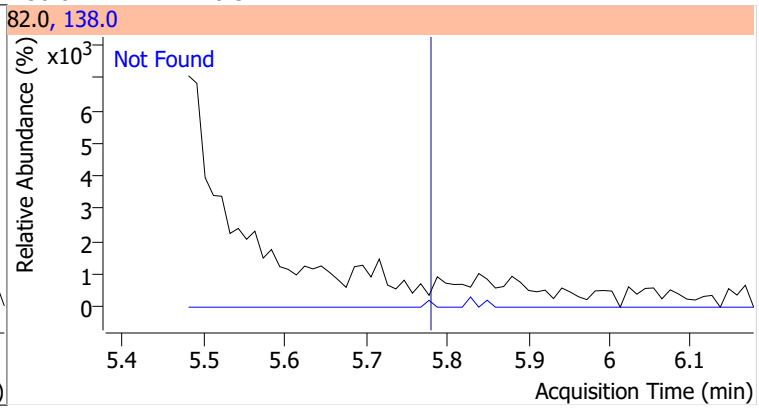
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.49	77.0	209.6	51.0	127.5



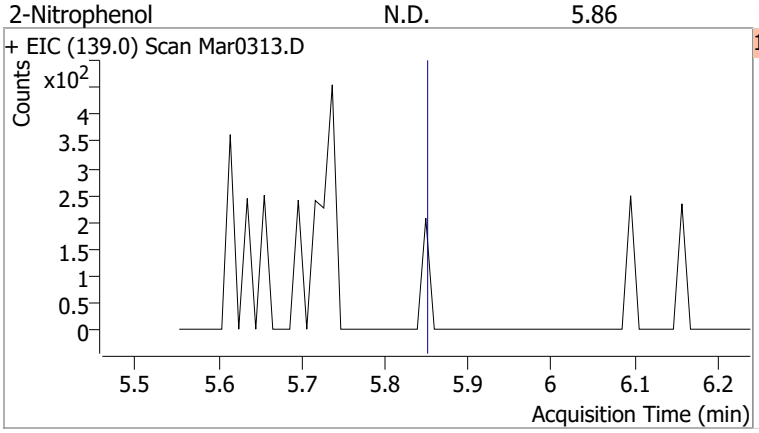


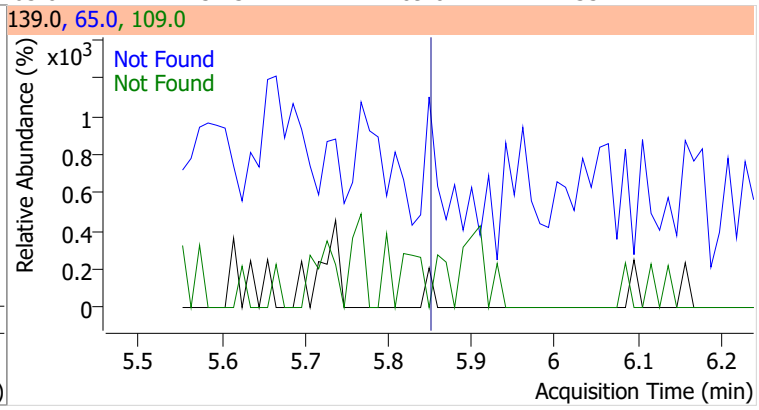
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



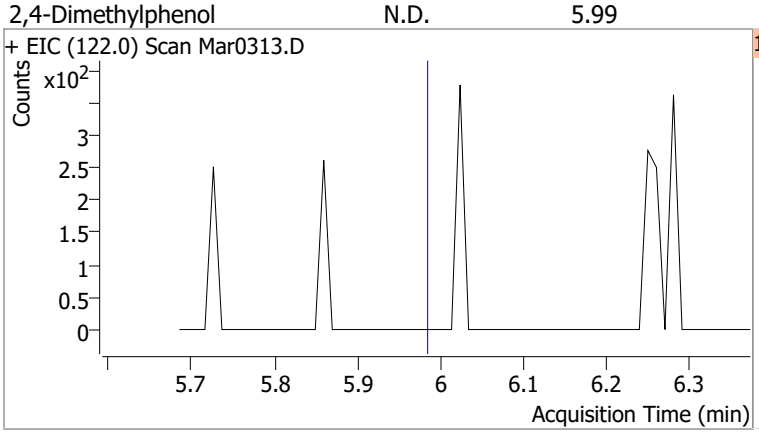


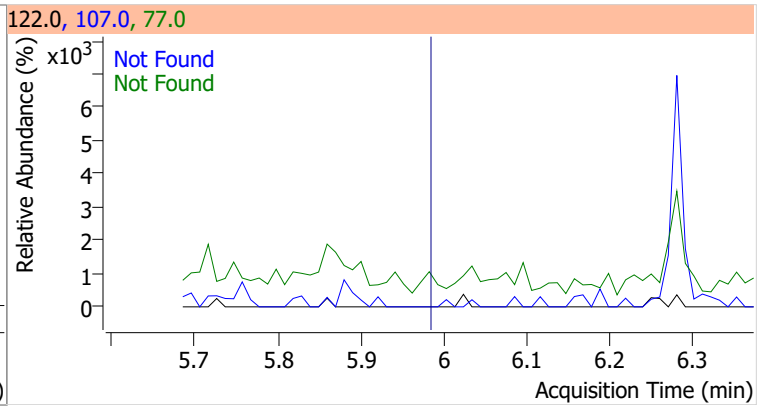
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



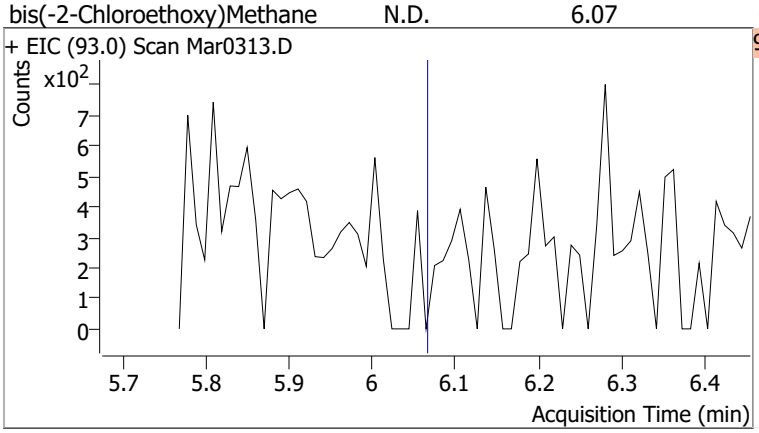


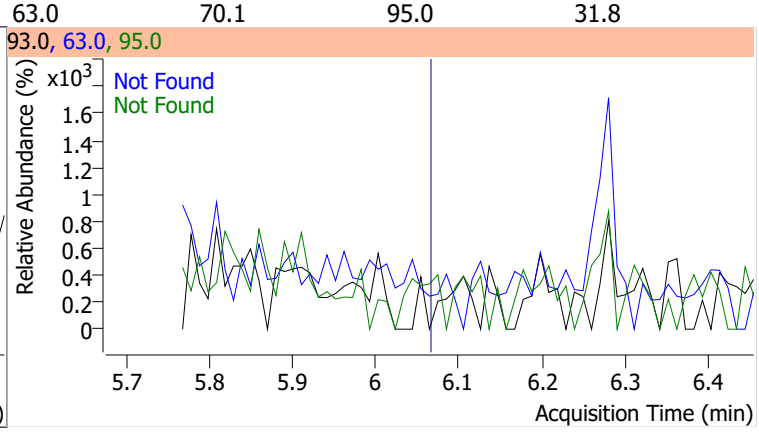
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	111.1	77.0	30.2



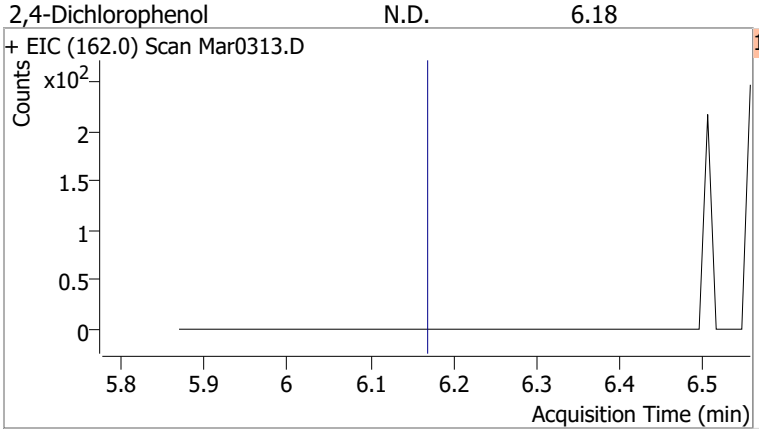


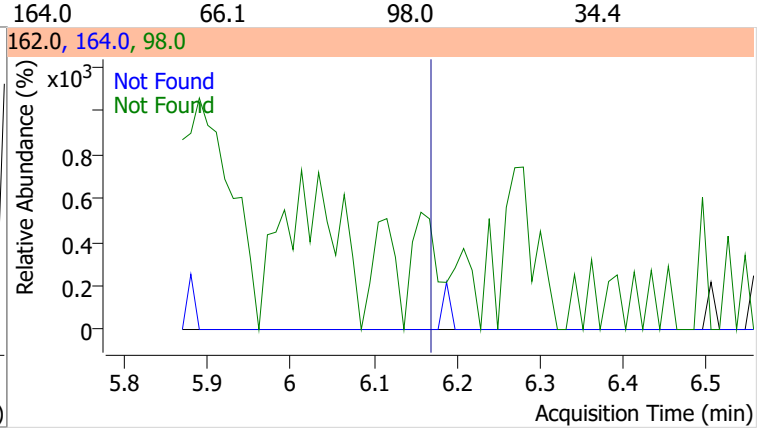
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.07	63.0	70.1	95.0	31.8



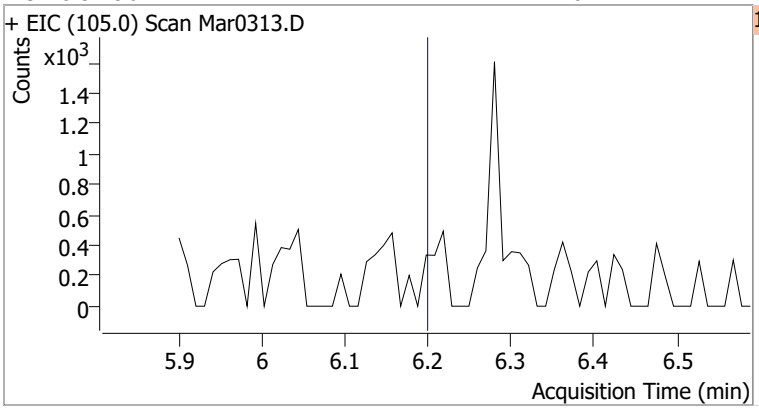


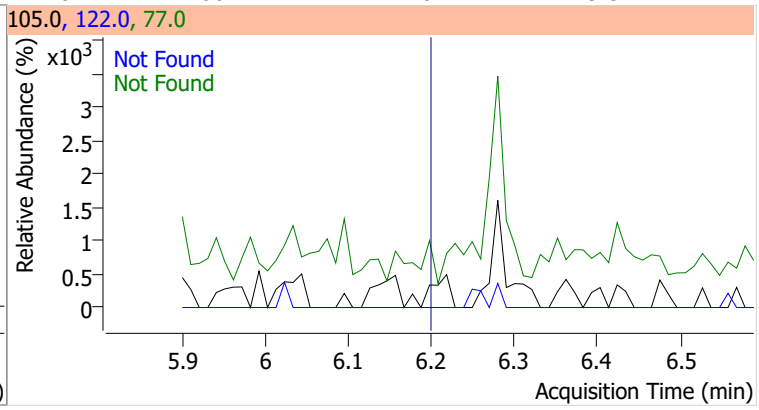
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4



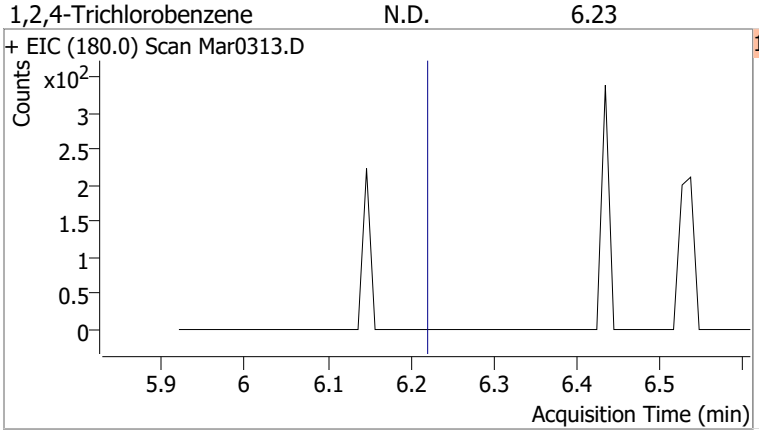


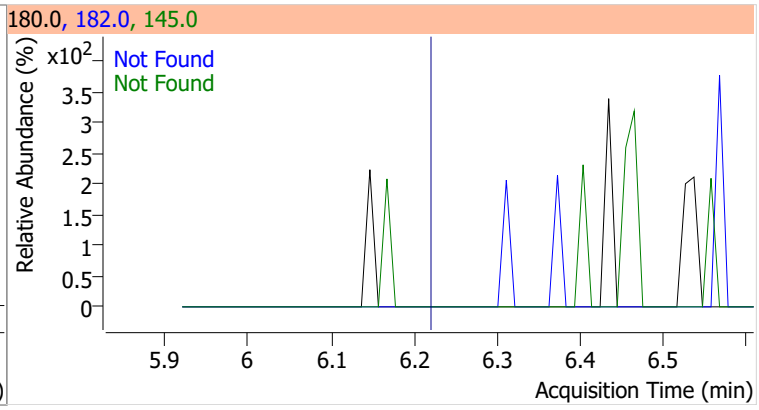
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.21	122.0	86.4	77.0	79.5



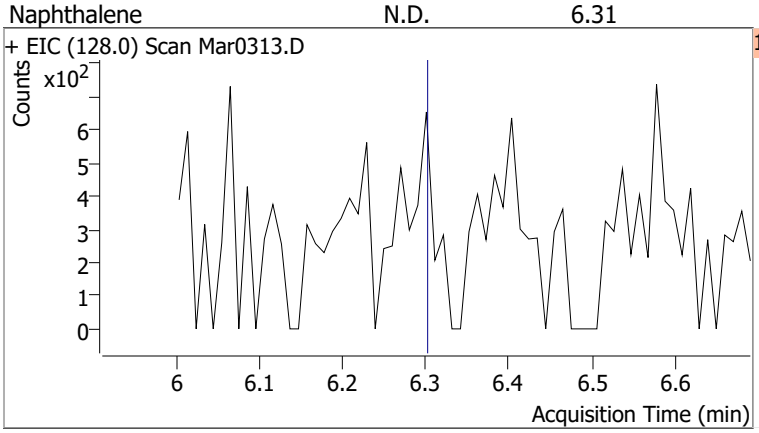


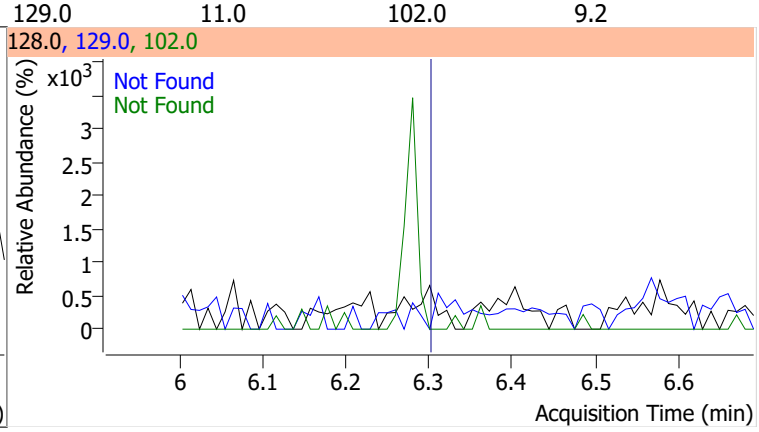
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



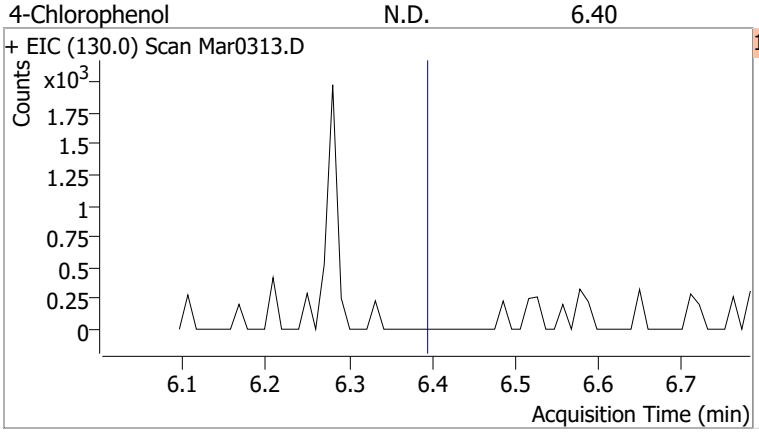


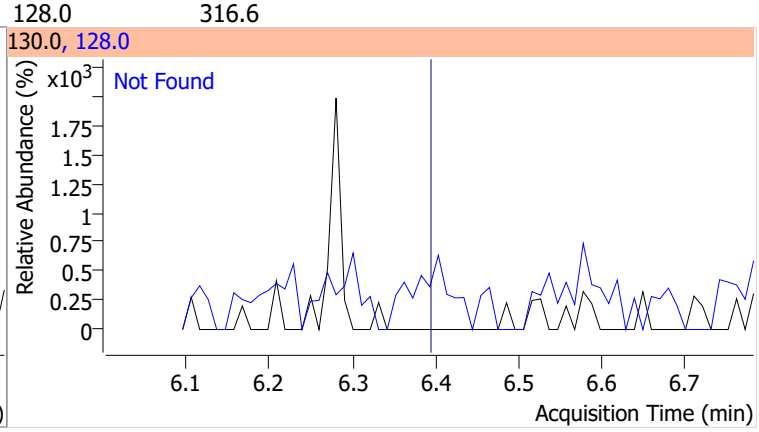
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



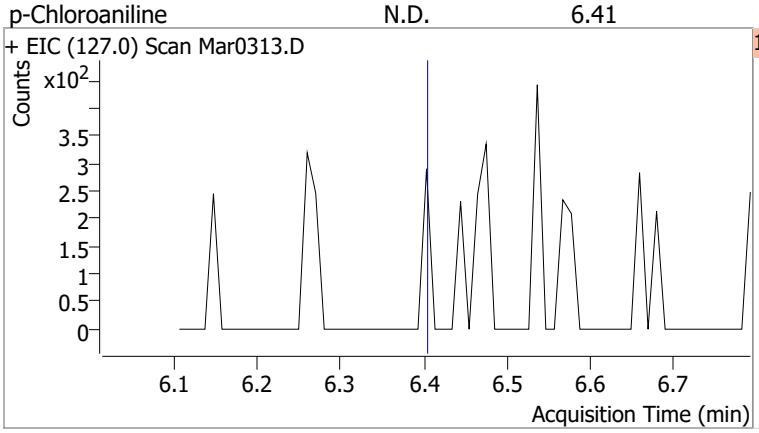


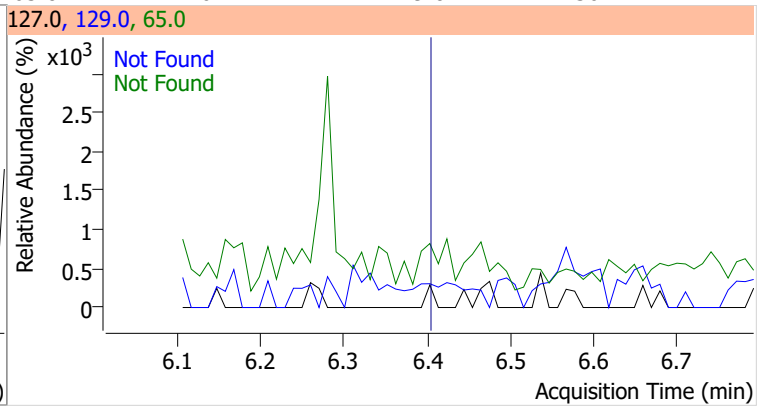
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



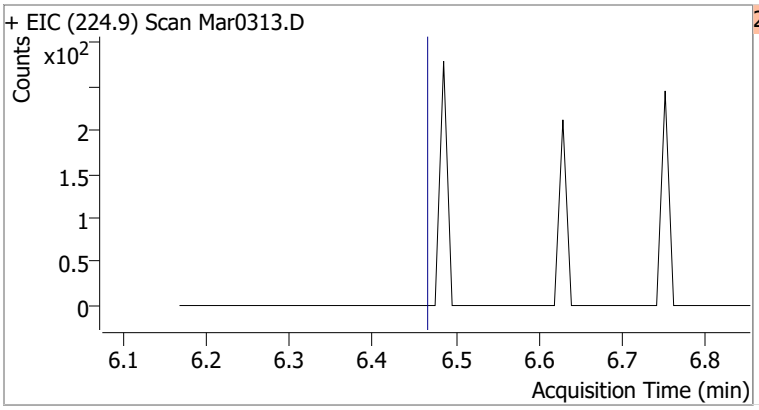


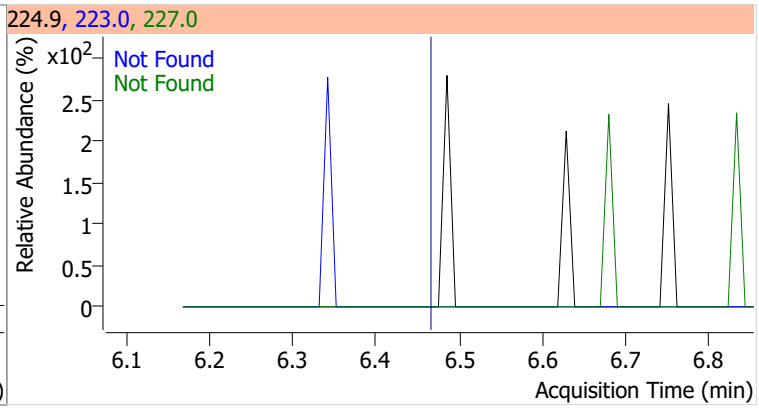
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



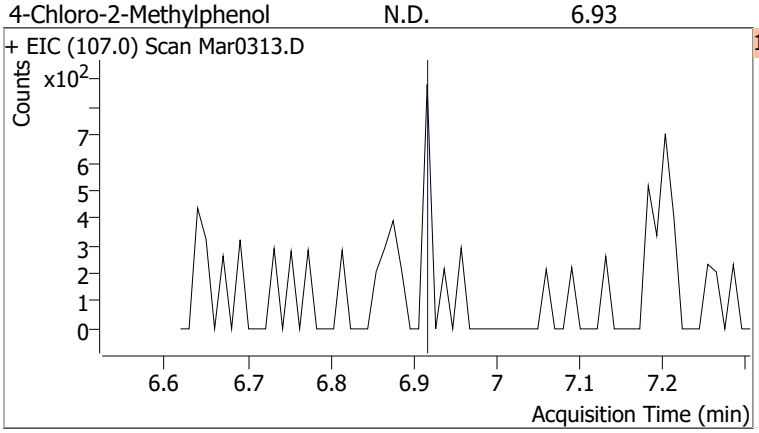


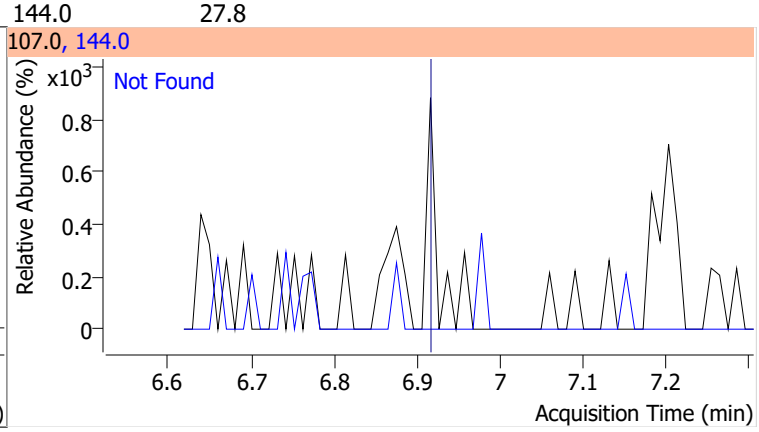
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



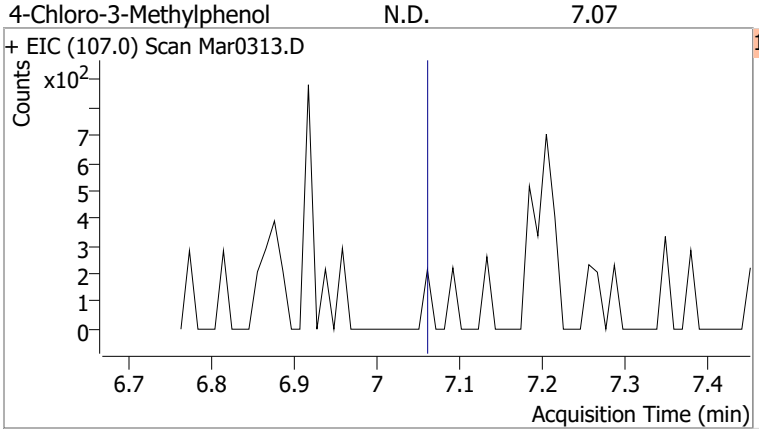


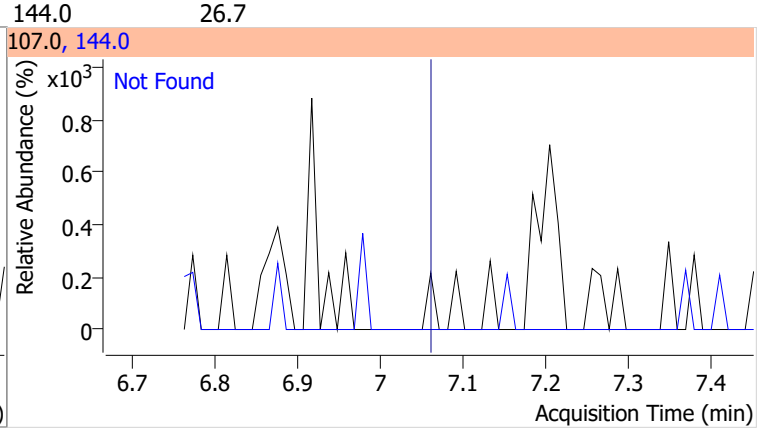
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



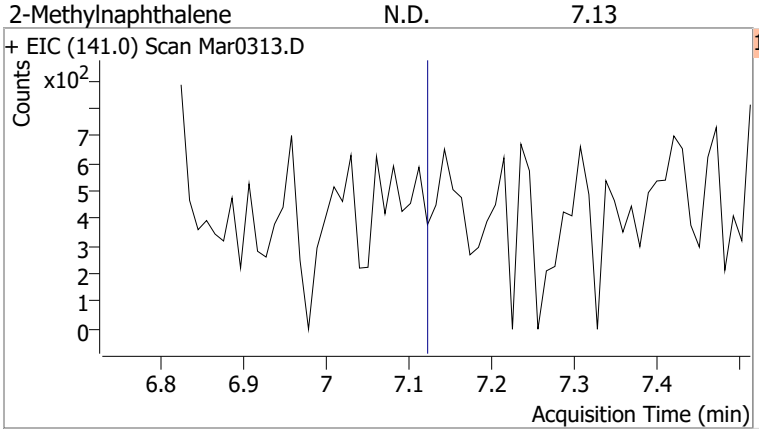


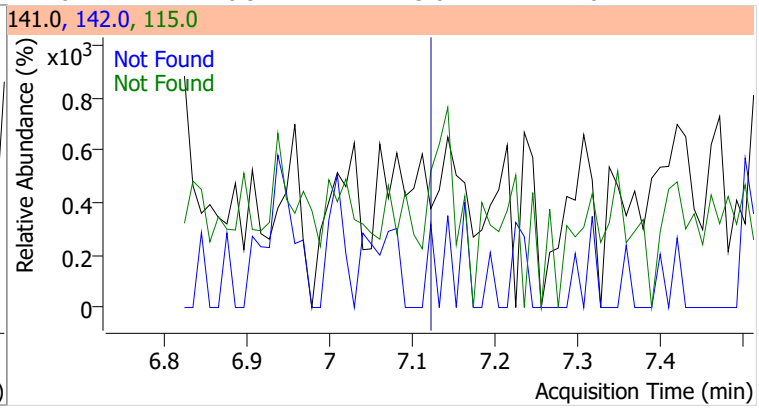
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



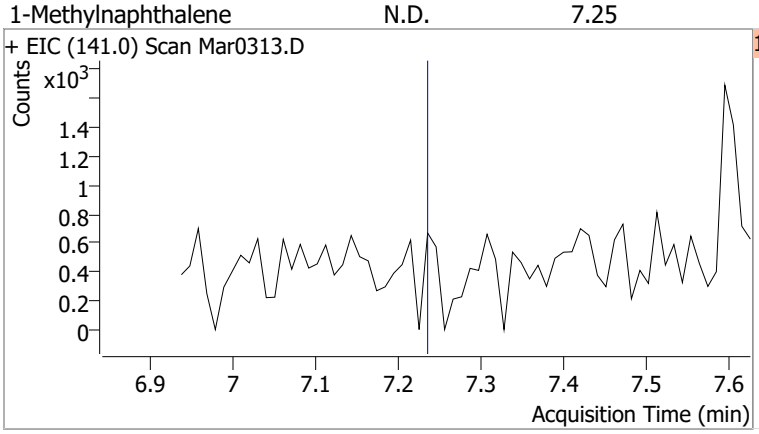


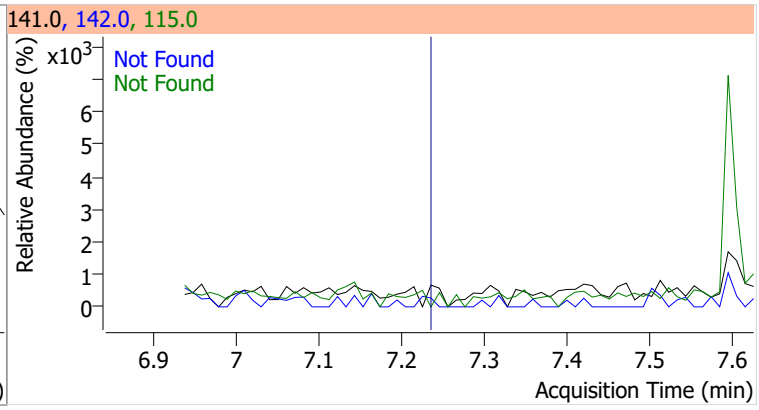
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



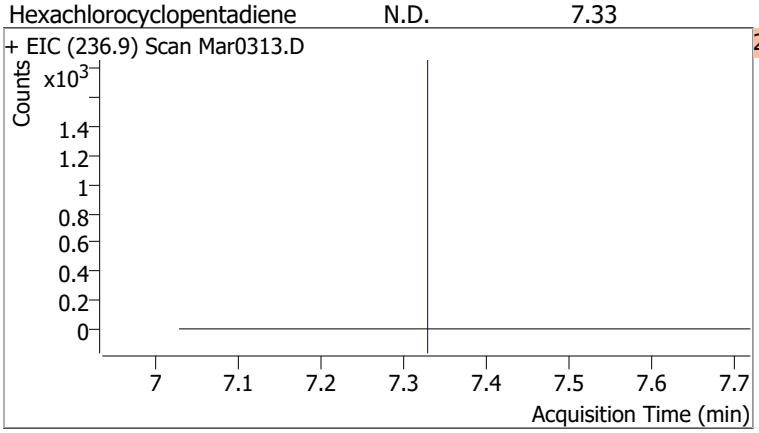


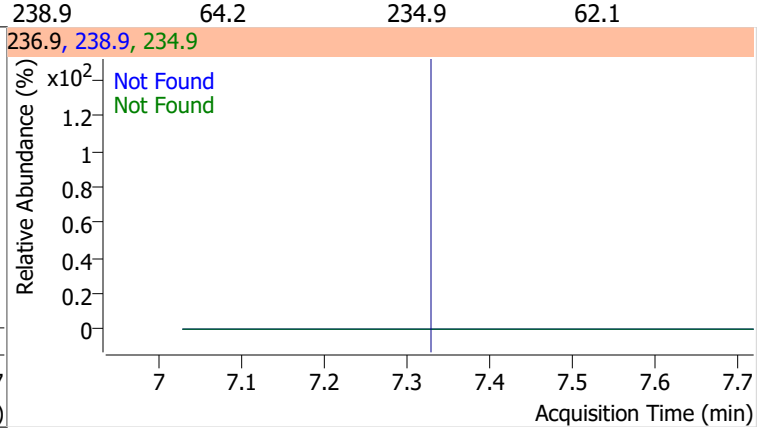
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



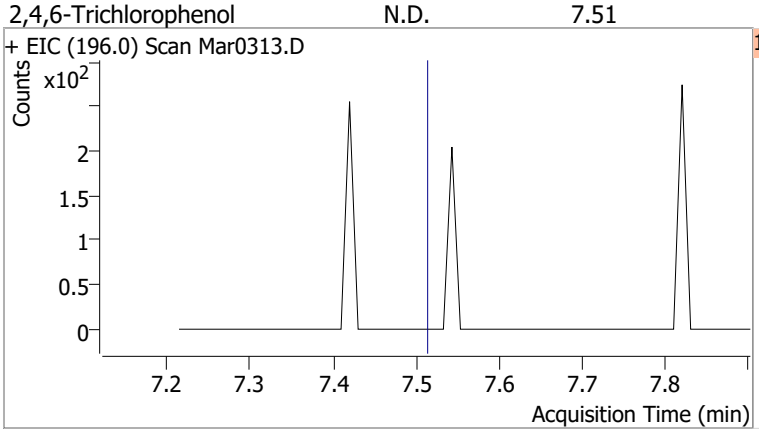


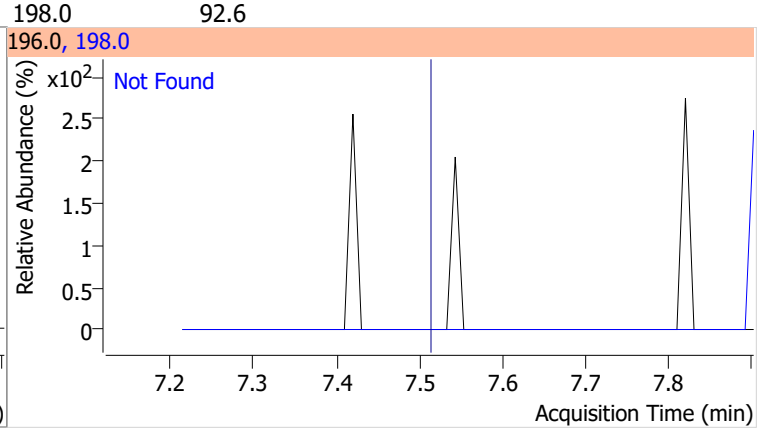
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



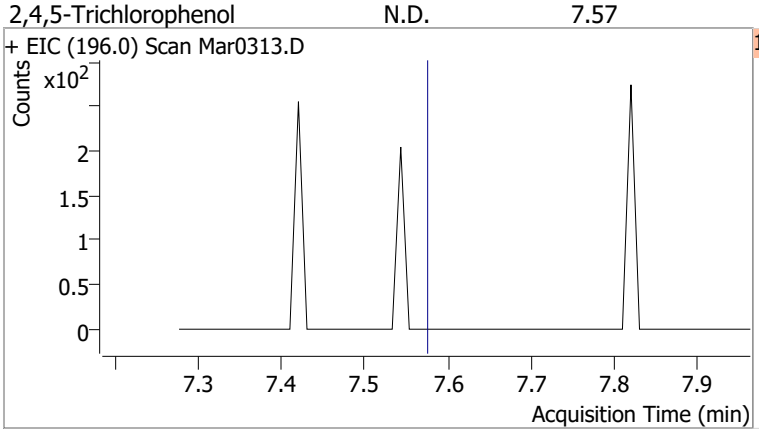


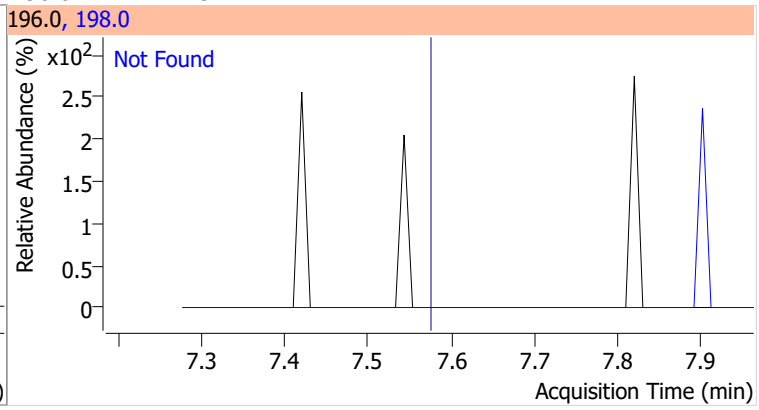
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



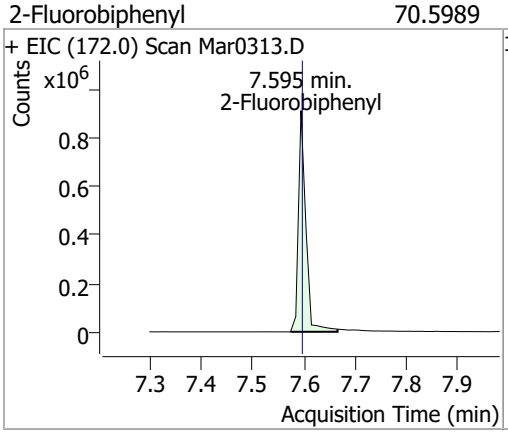


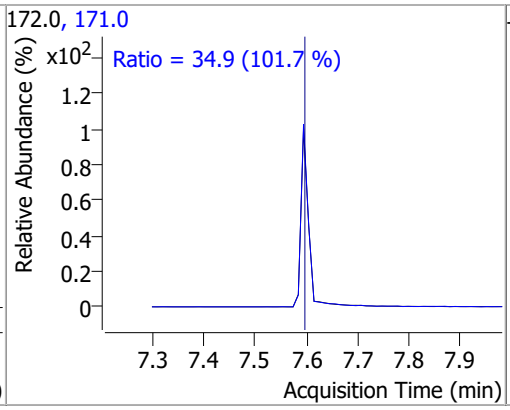
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

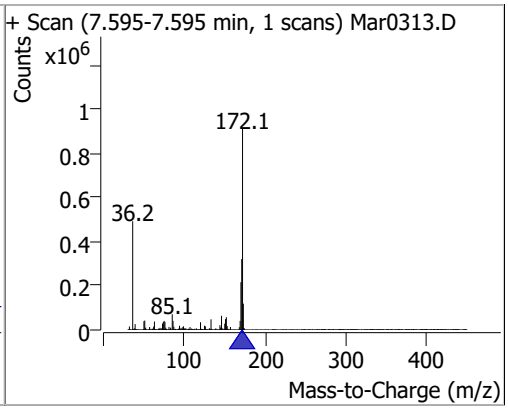




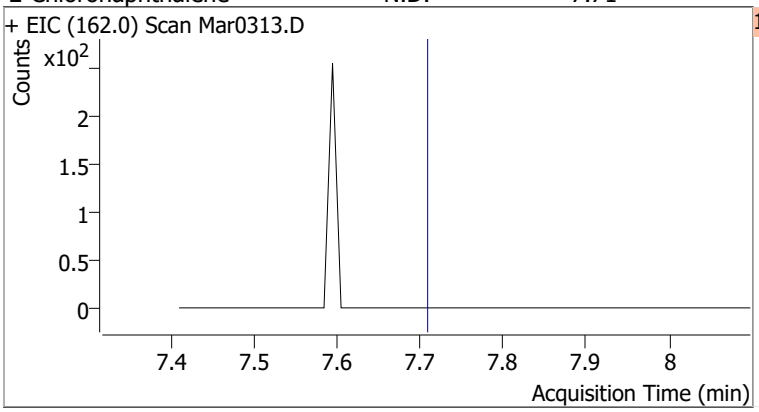
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	70.5989	7.59	0.00	900810	171.0	34.9	24.1	44.7

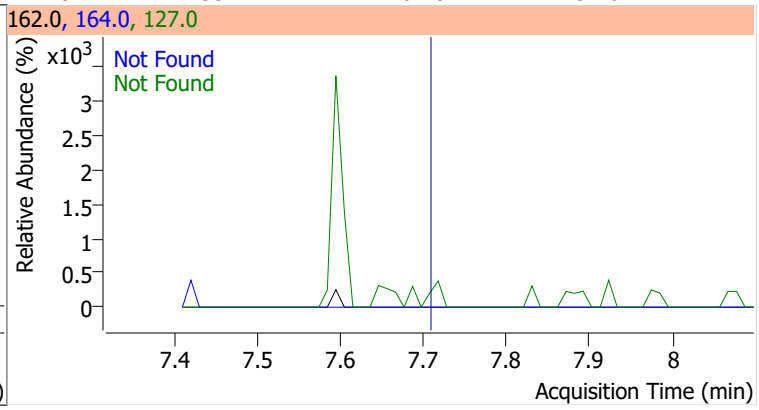




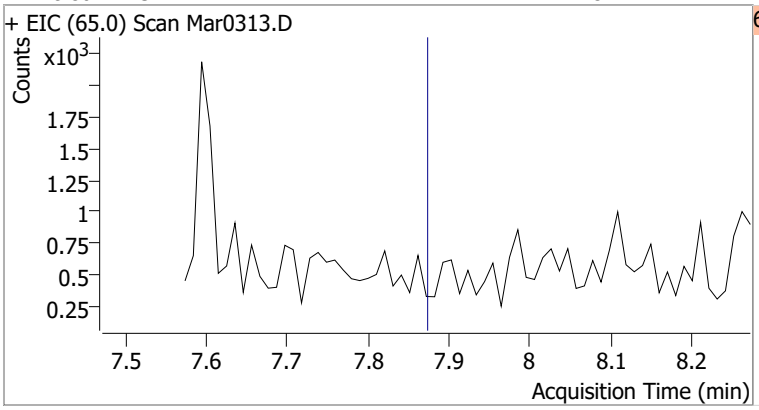


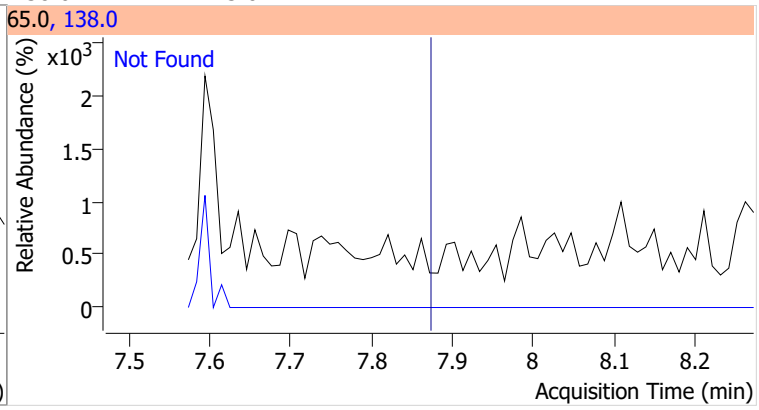
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



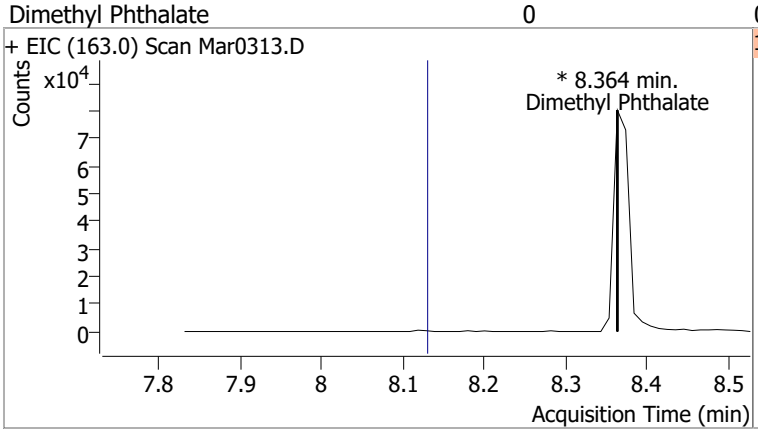


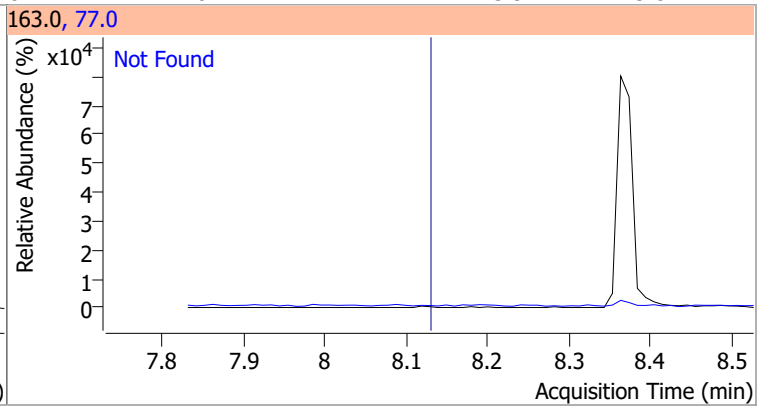
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.87	138.0	123.0



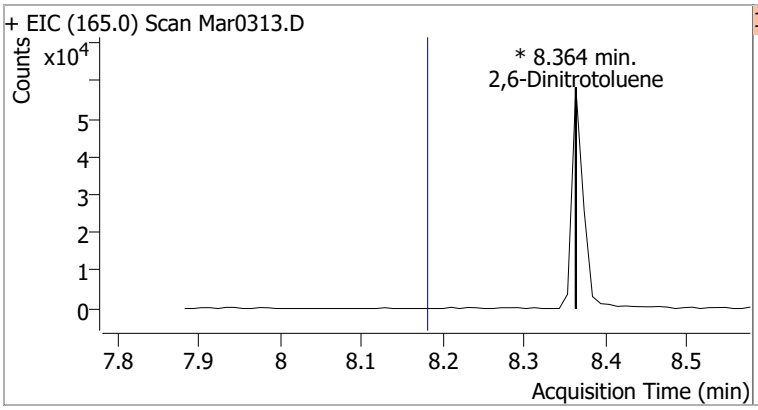


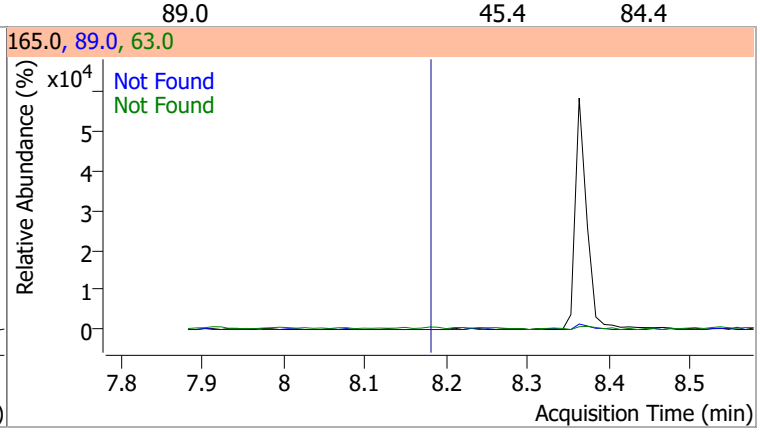
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



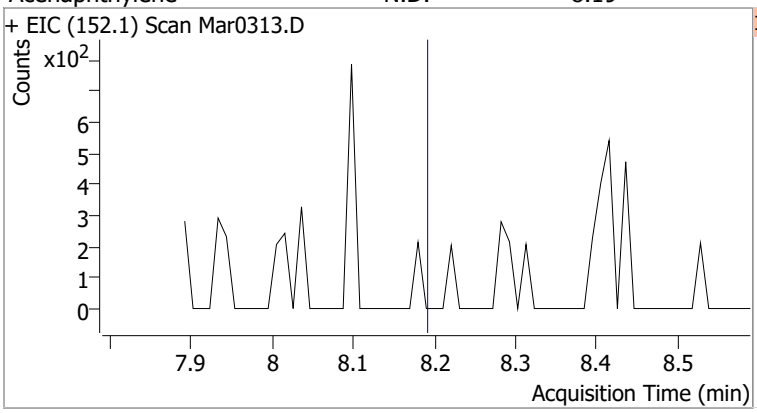


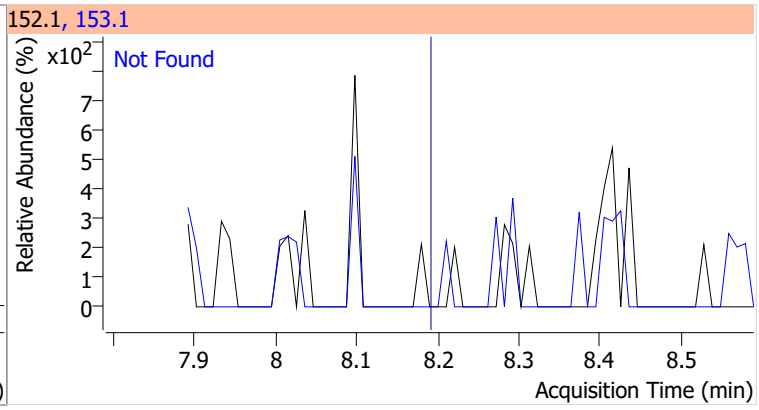
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



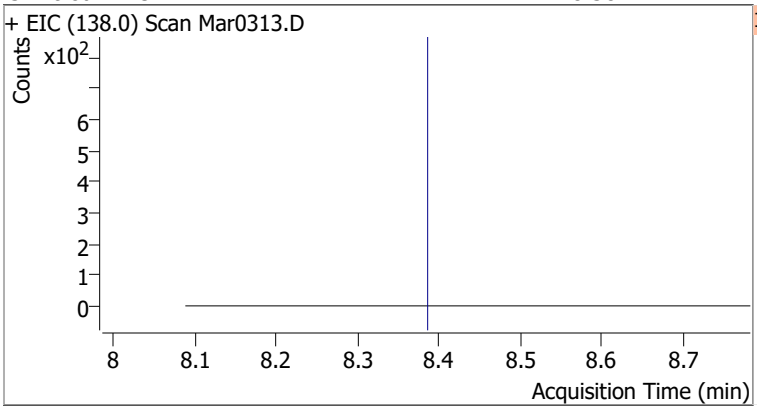


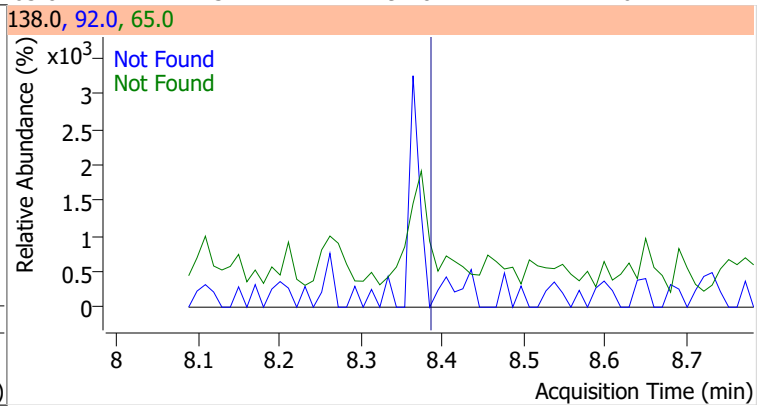
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



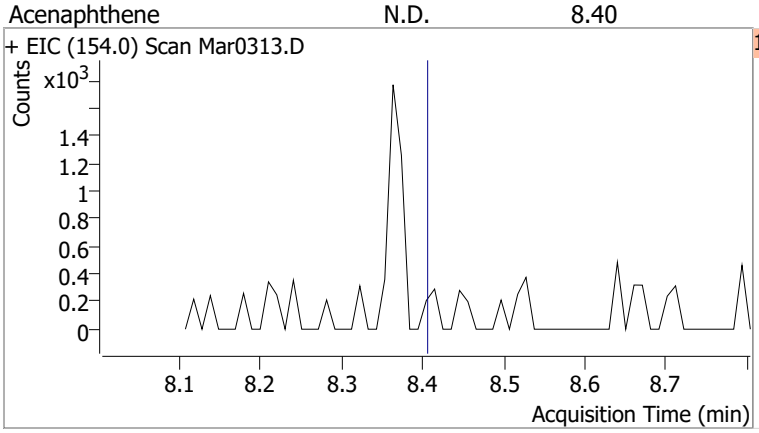


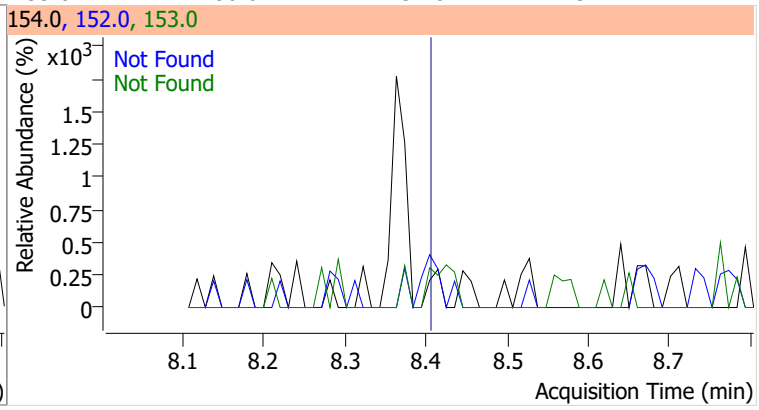
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



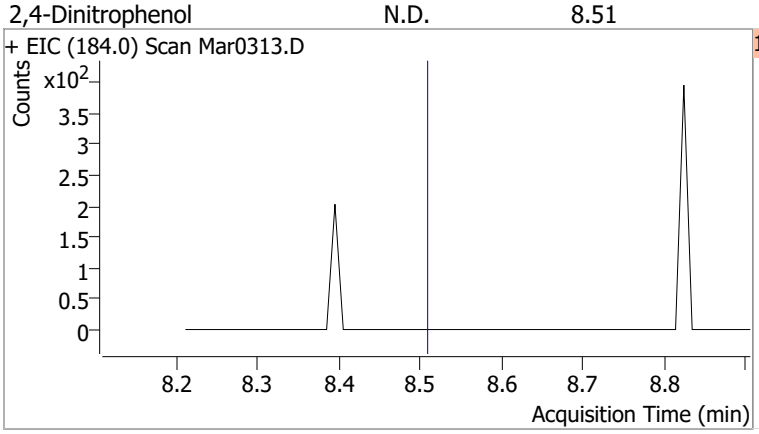


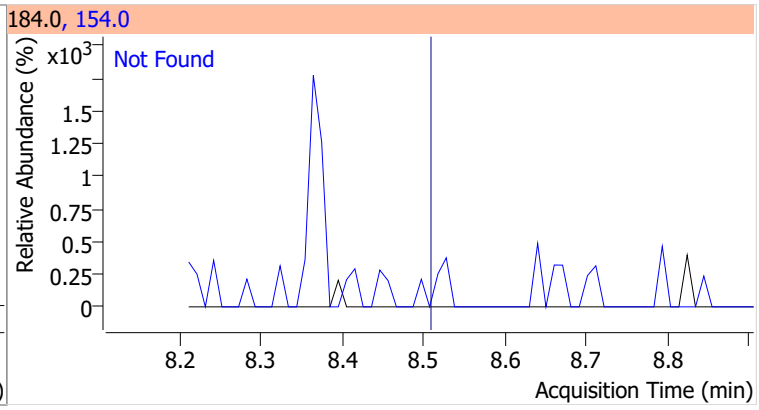
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



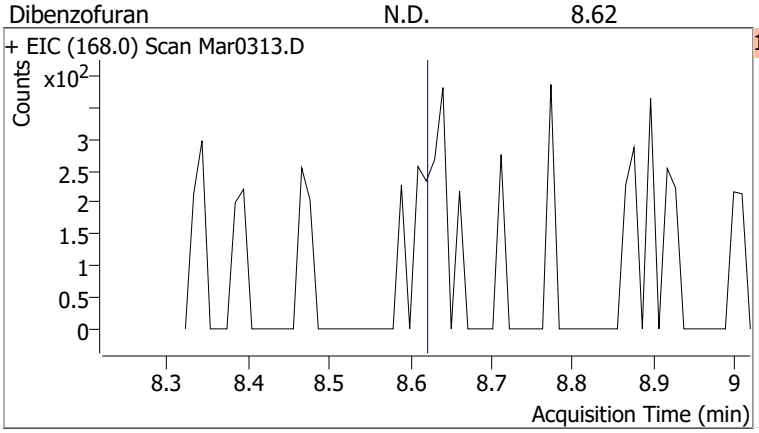


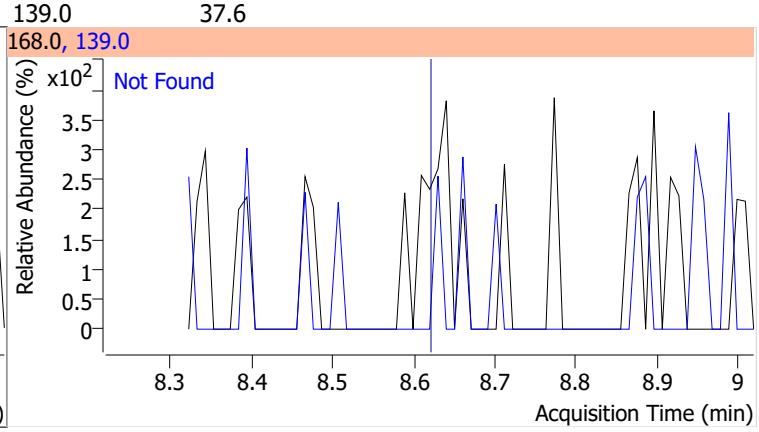
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.3



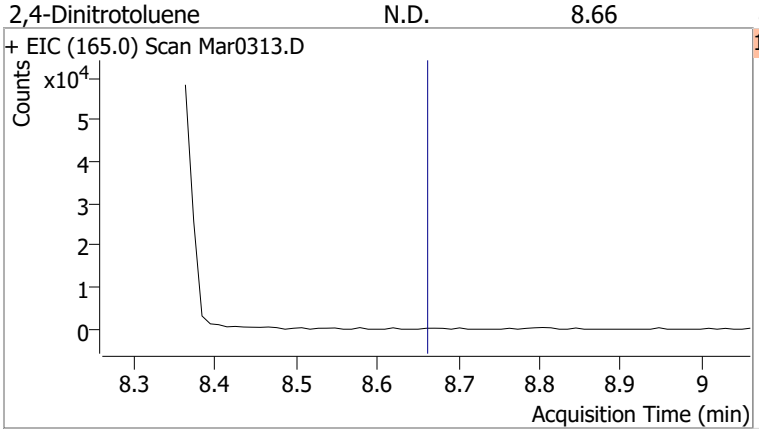


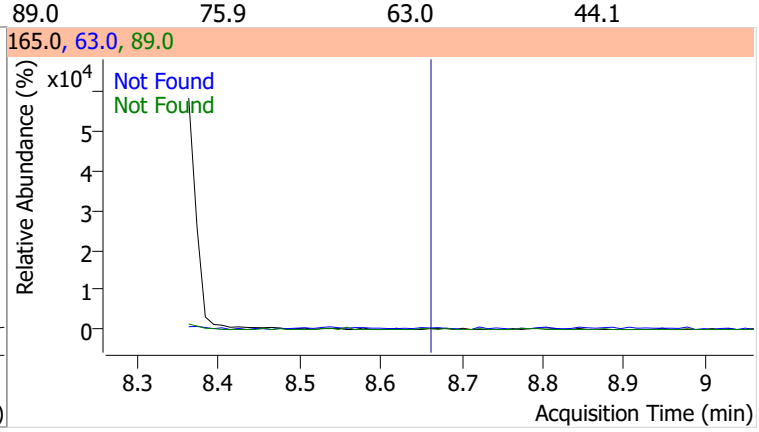
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



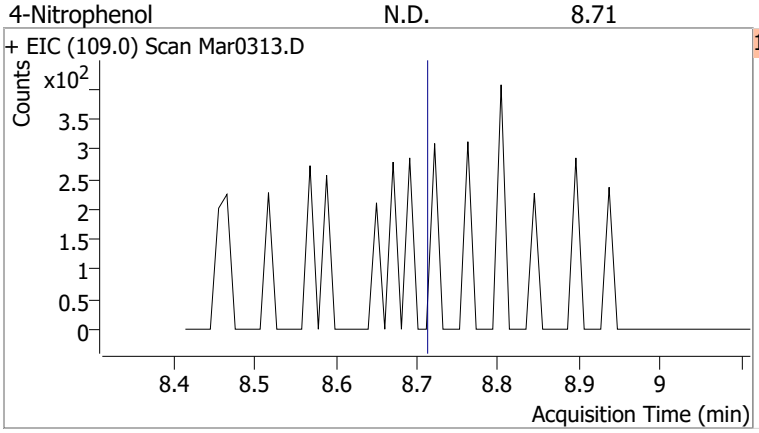


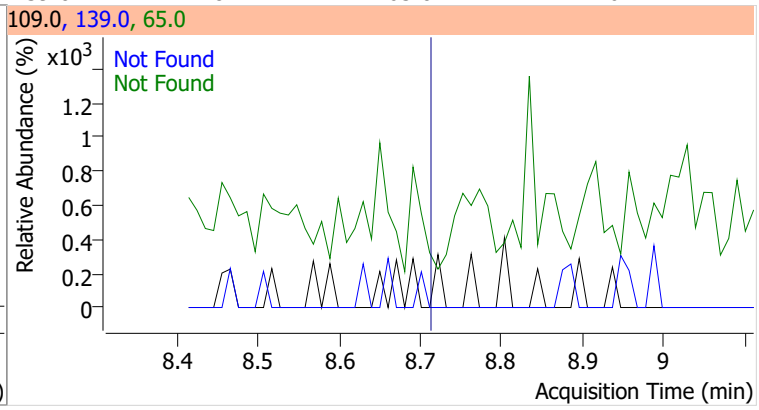
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	75.9	63.0	44.1



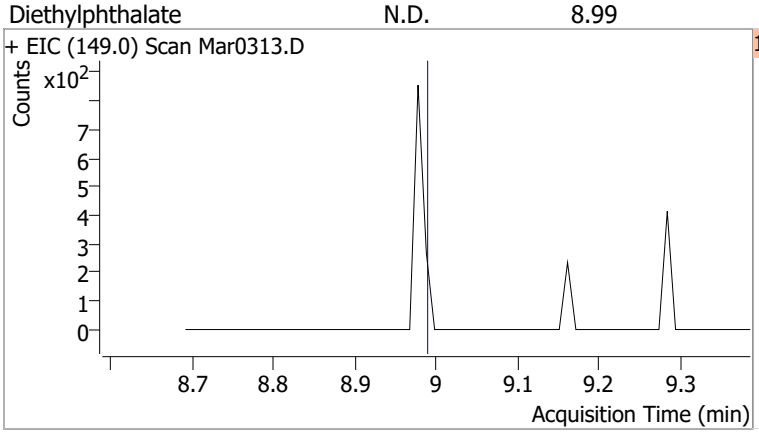


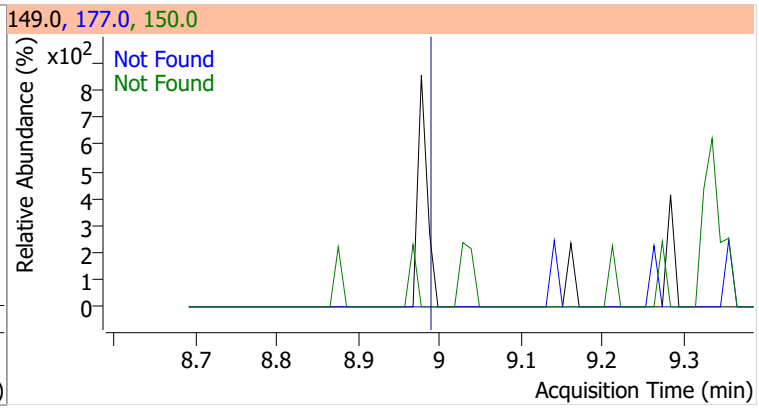
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.71	139.0	78.4	65.0	71.6



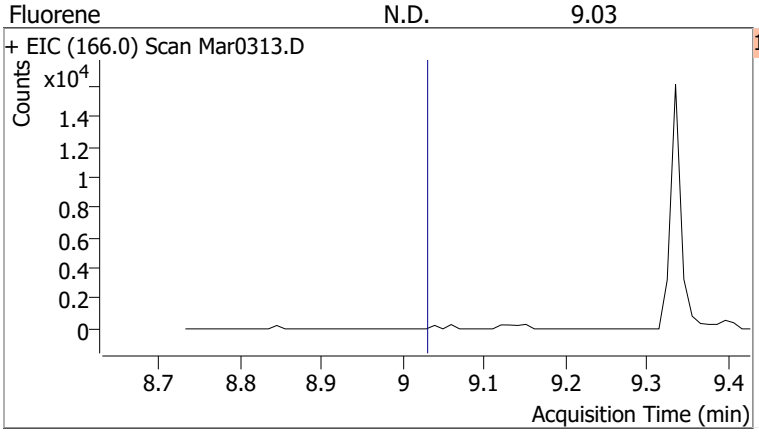


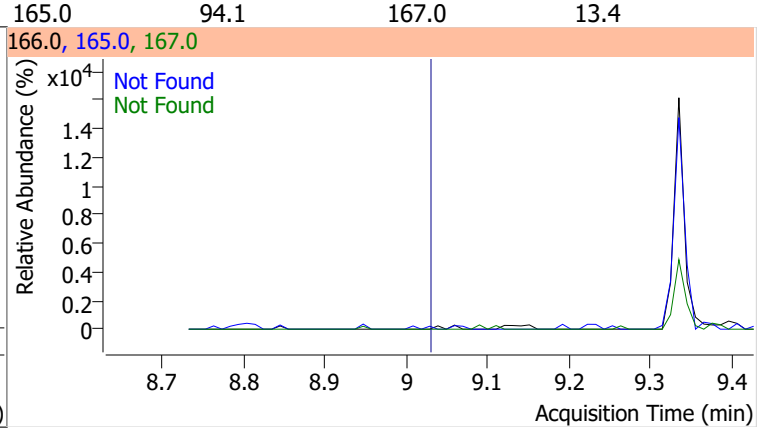
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



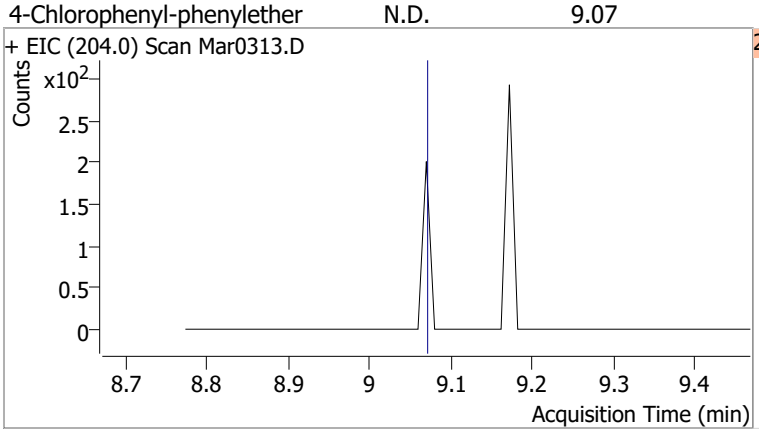


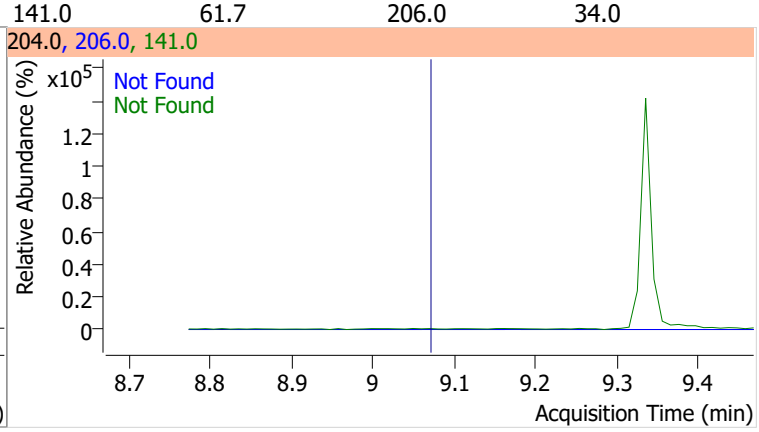
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



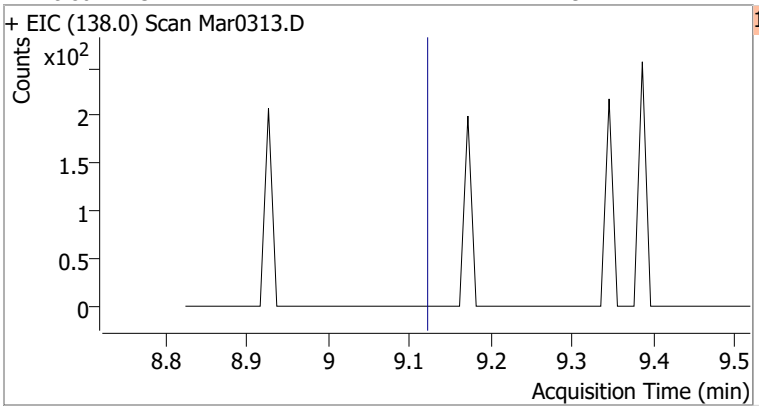


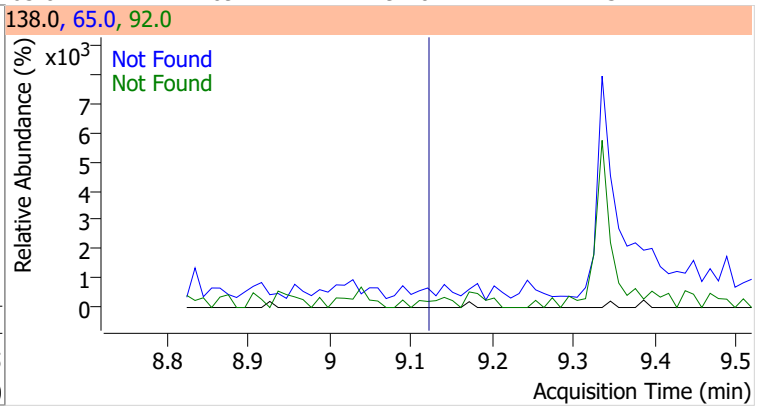
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



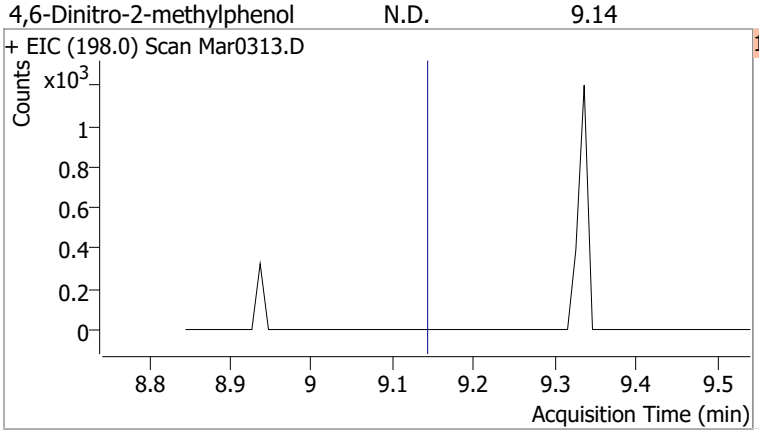


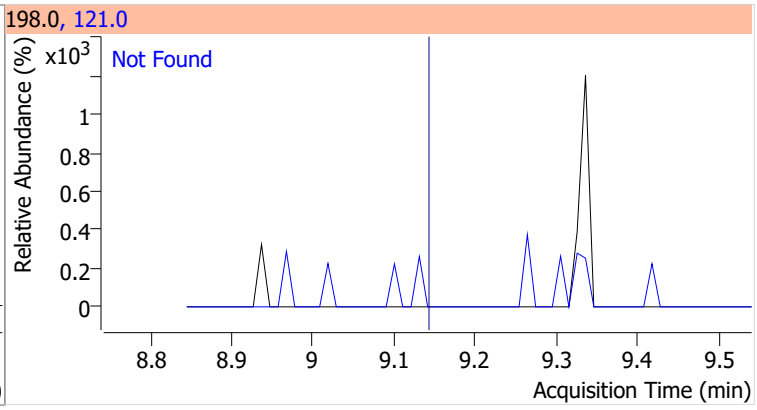
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.12	65.0	109.2	92.0	47.3



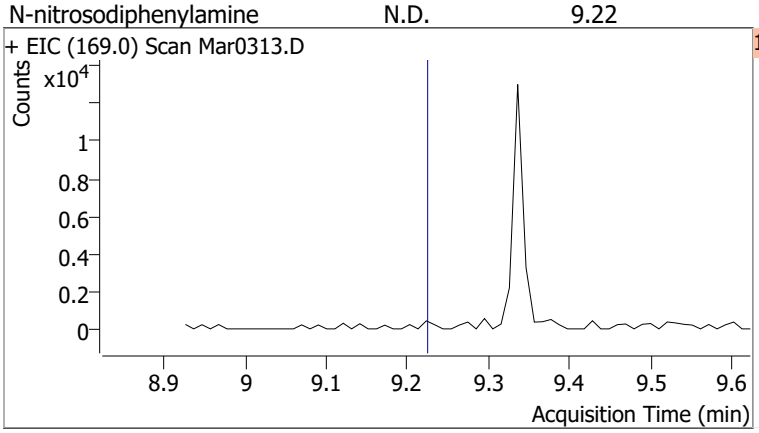


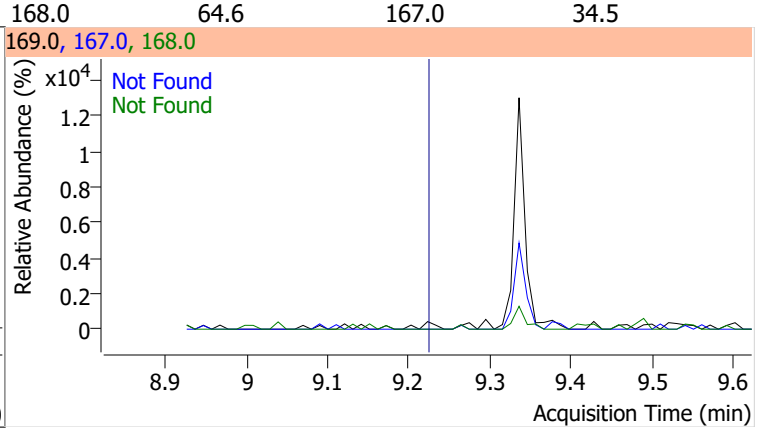
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	48.7



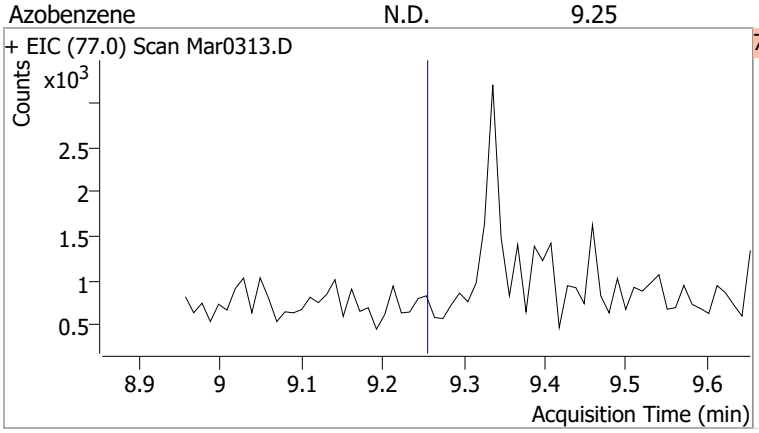


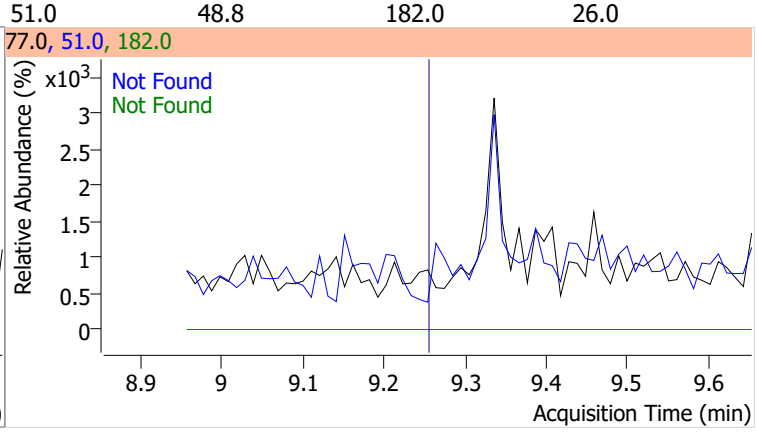
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



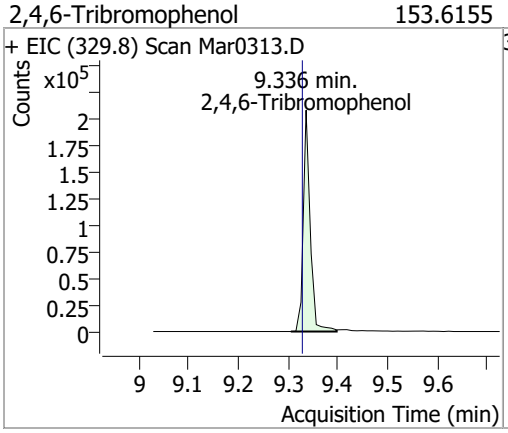


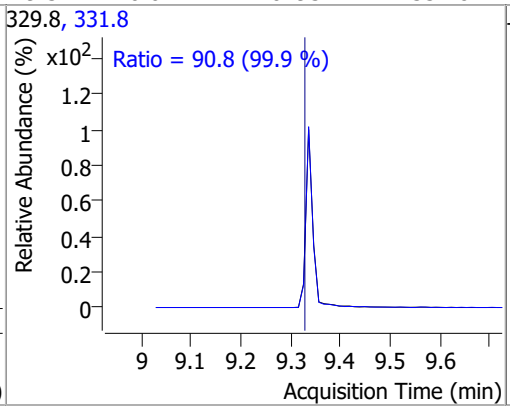
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

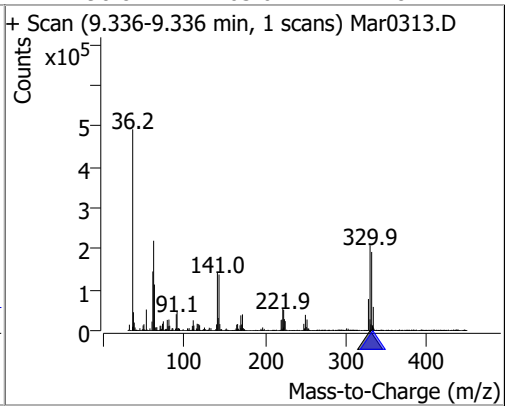




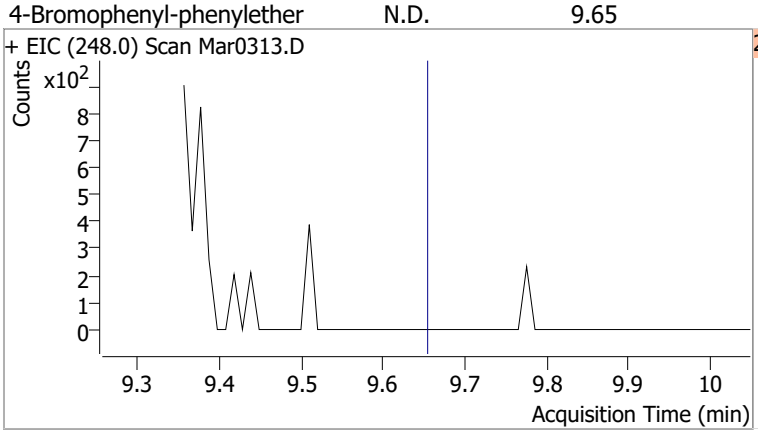
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	153.6155	9.34	0.01	201934	331.8	90.8	63.6	118.2

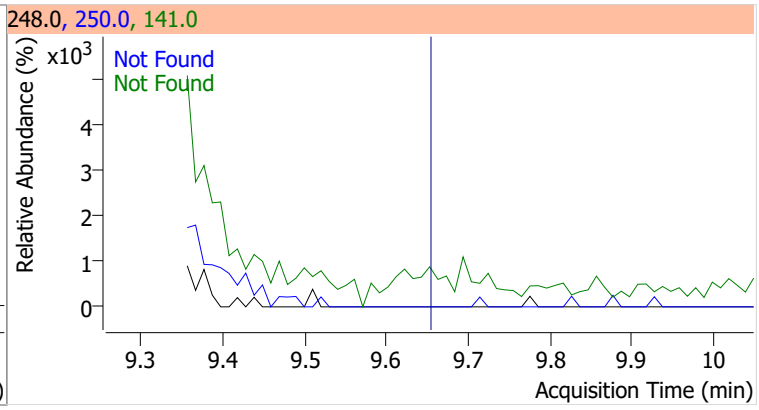




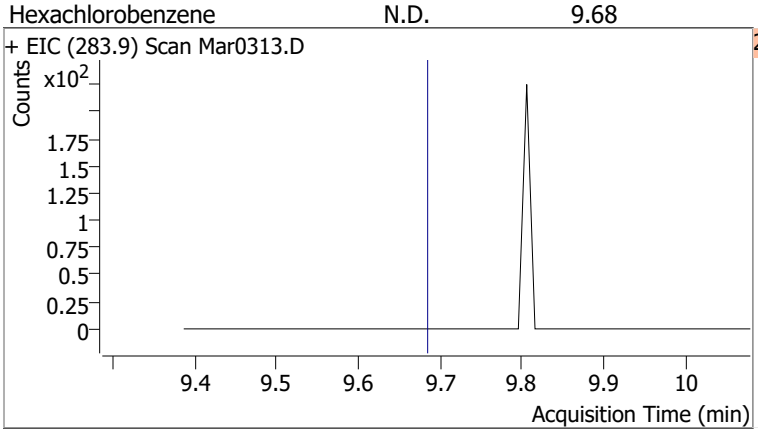


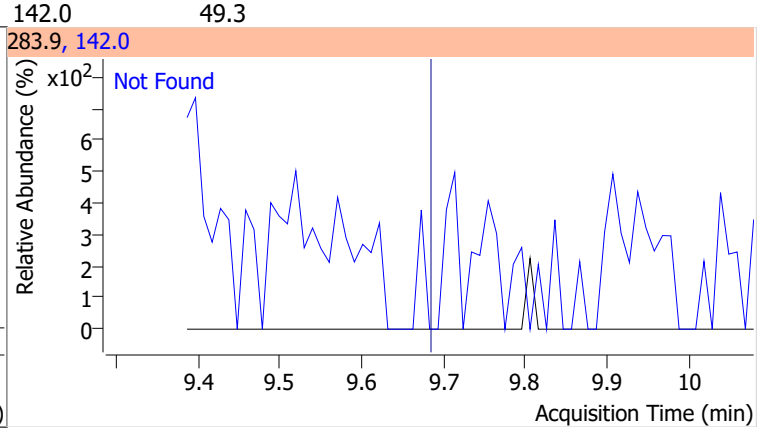
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



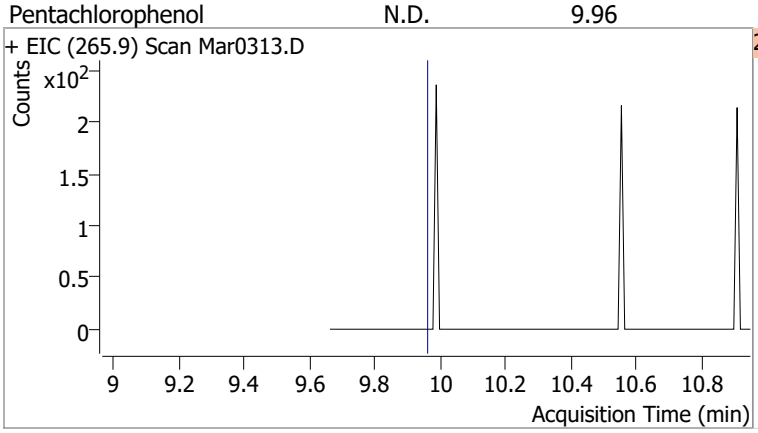


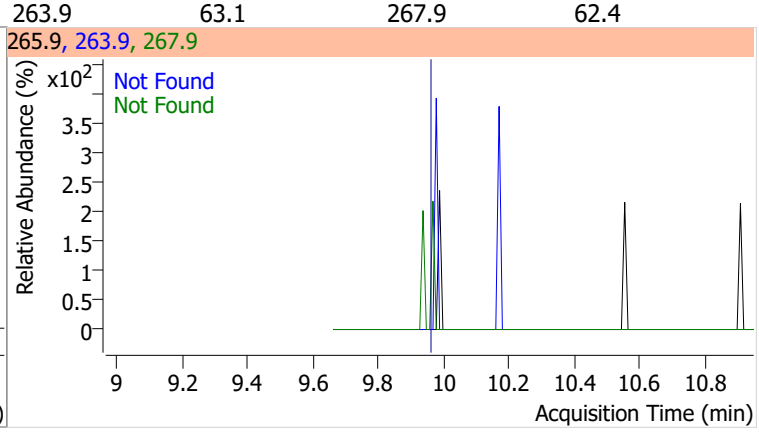
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



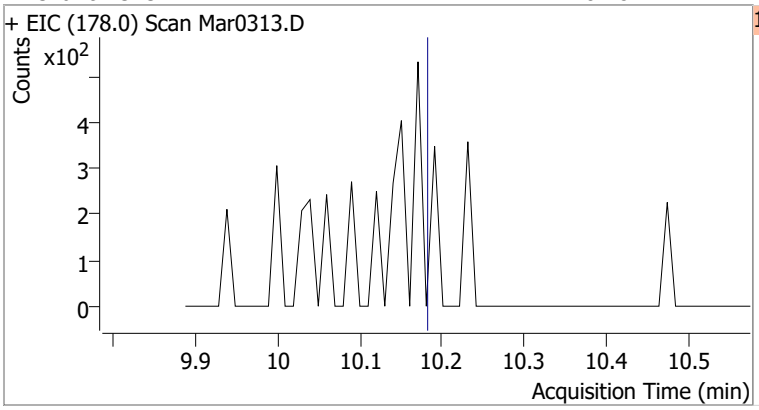


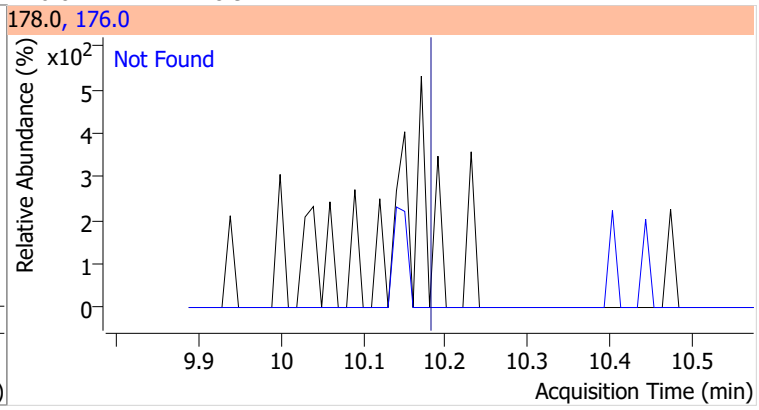
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



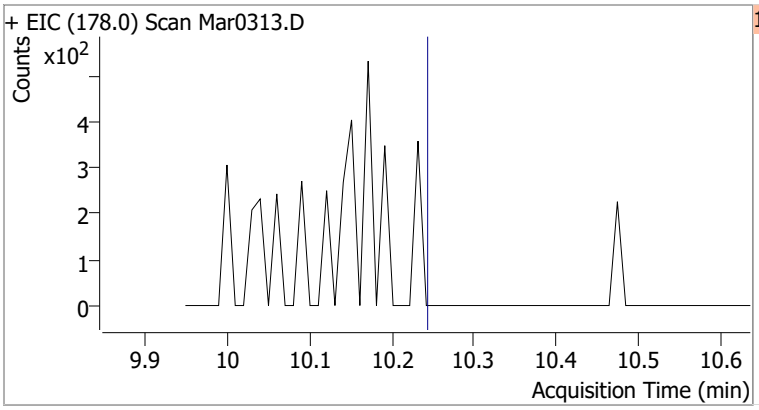


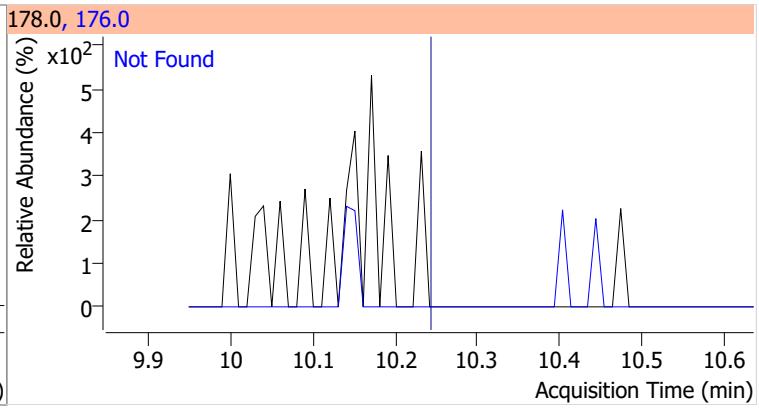
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



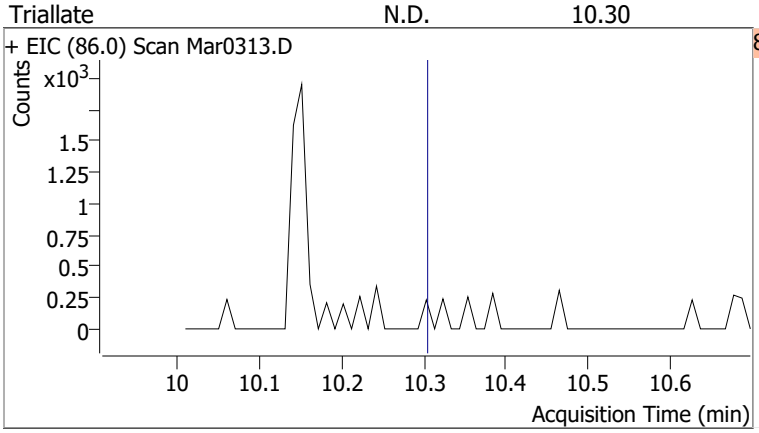


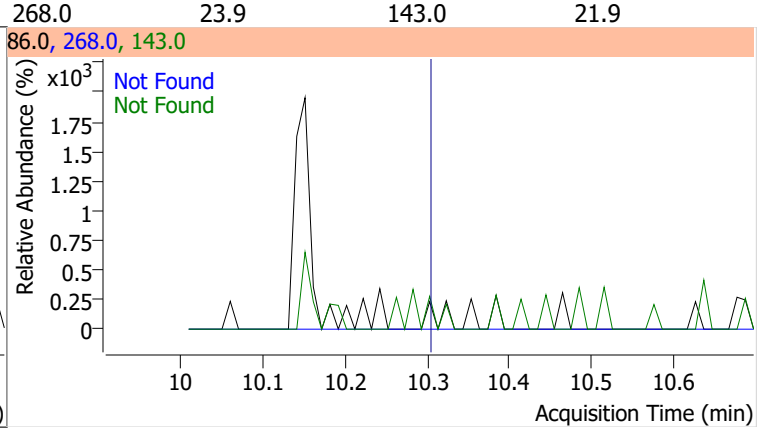
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



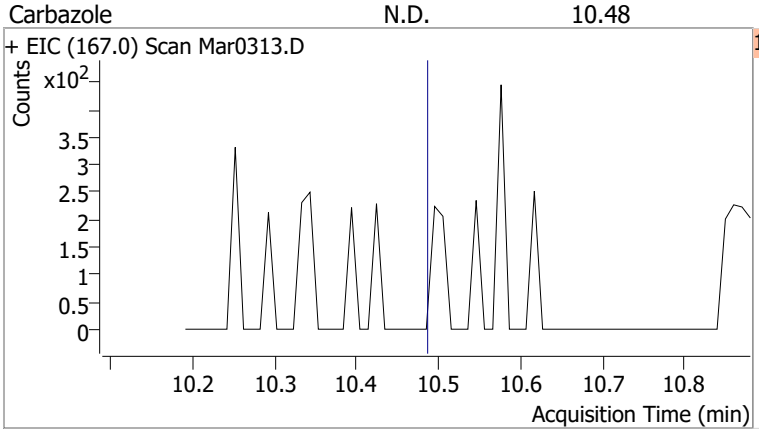


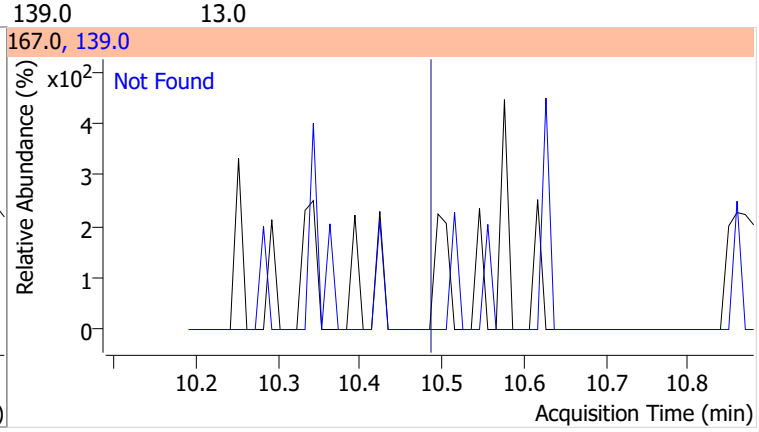
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



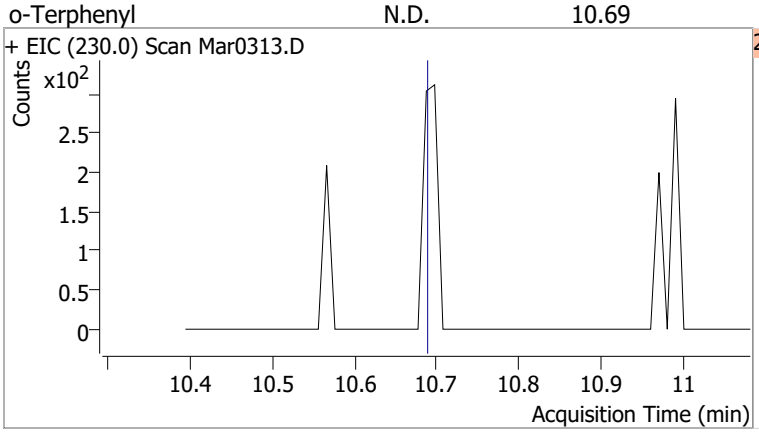


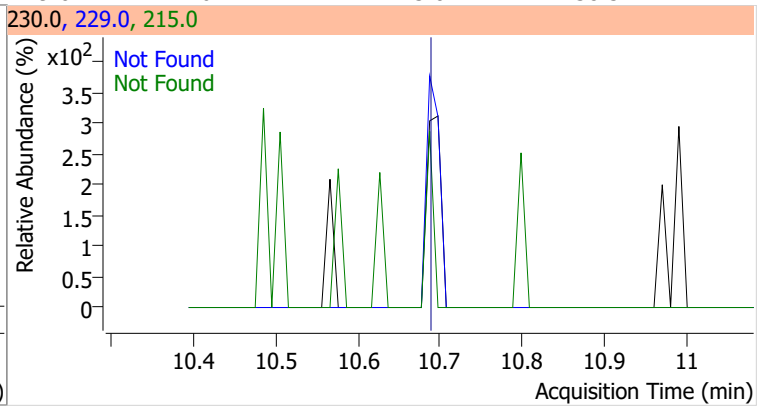
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



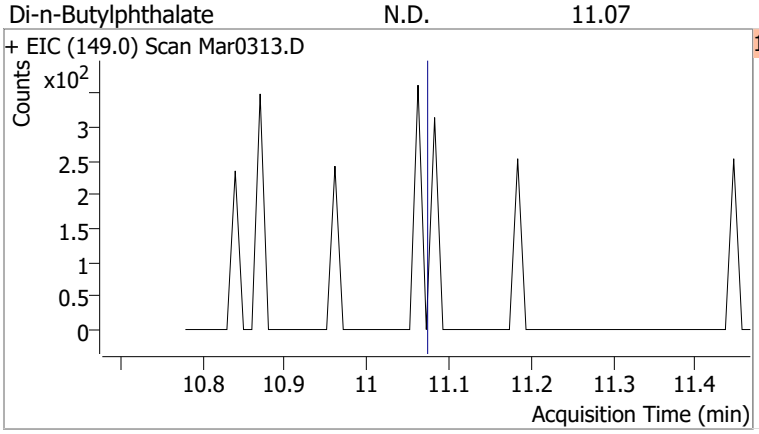


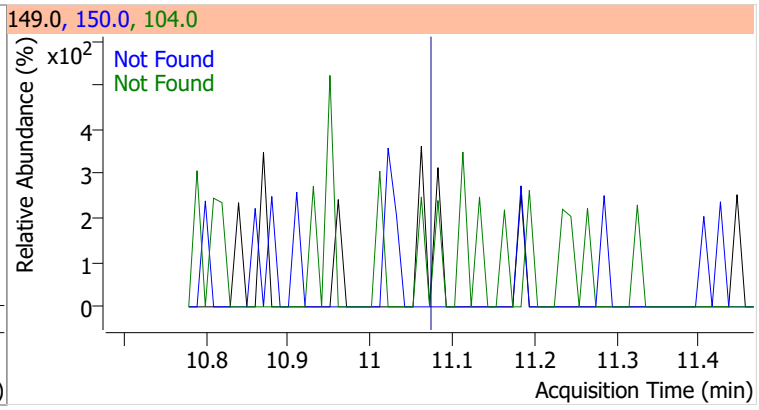
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



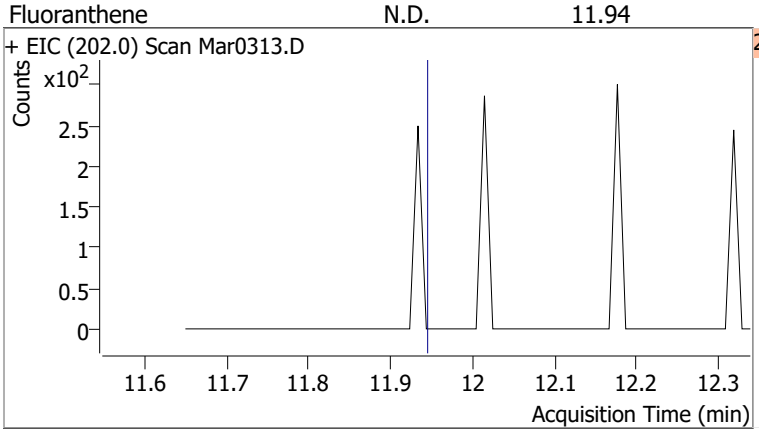


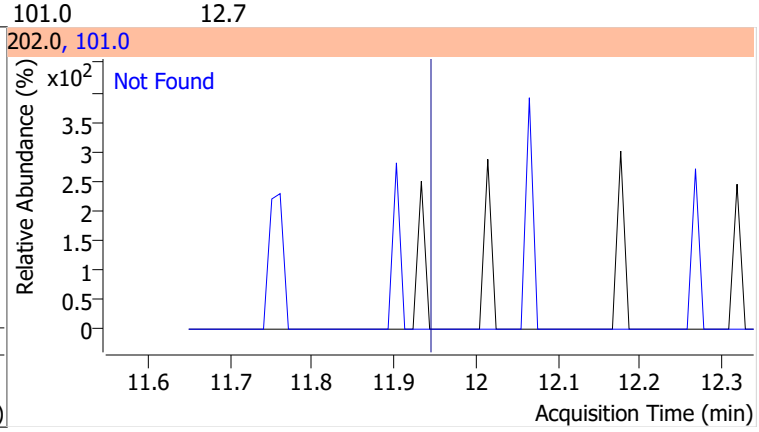
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



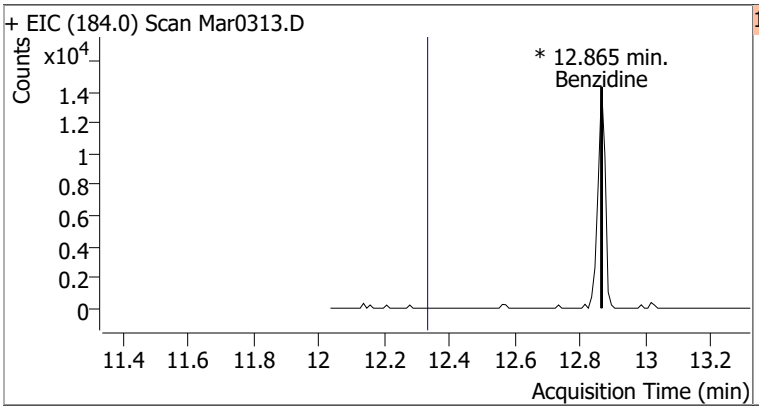


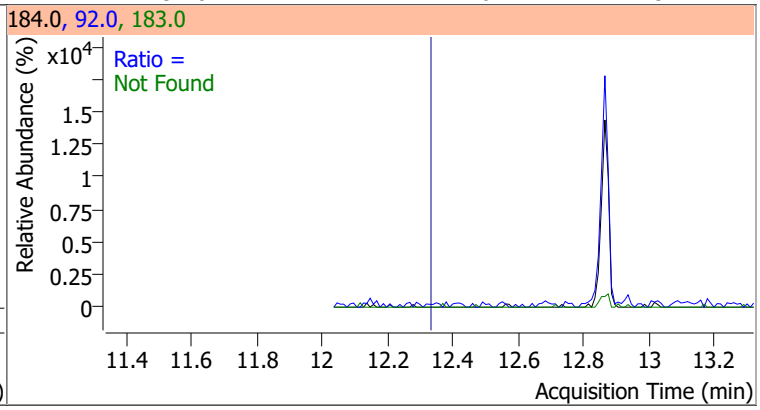
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



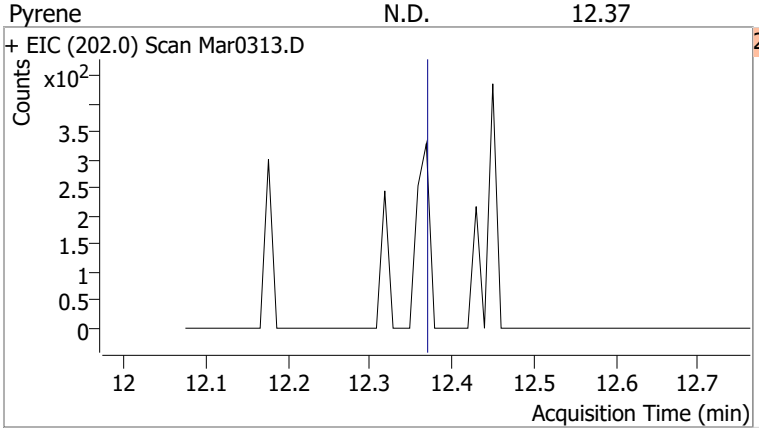


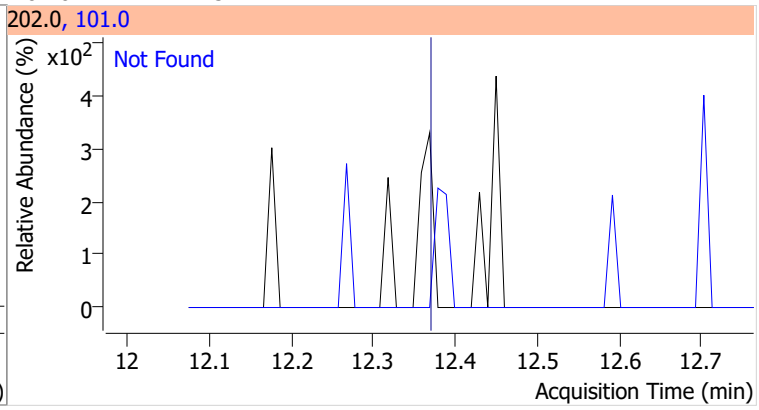
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



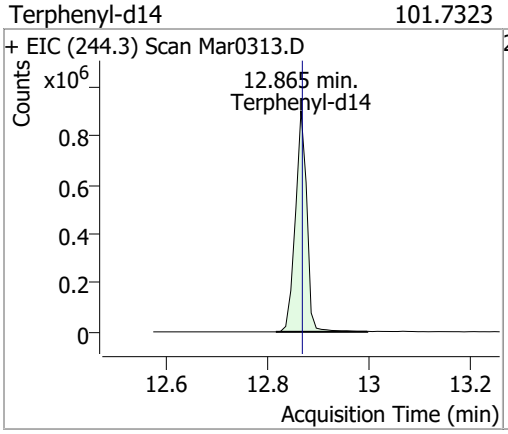


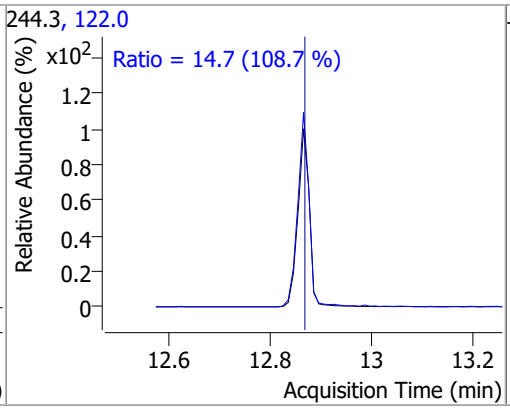
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

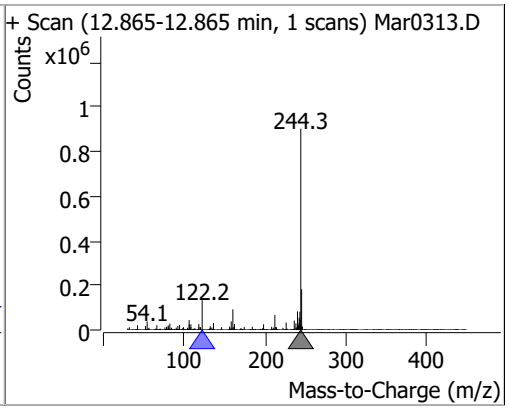




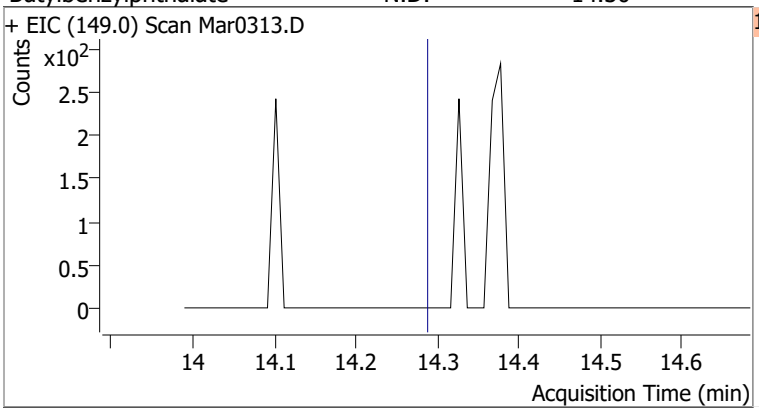
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	101.7323	12.87	0.00	1423182	122.0	14.7	9.5	17.6

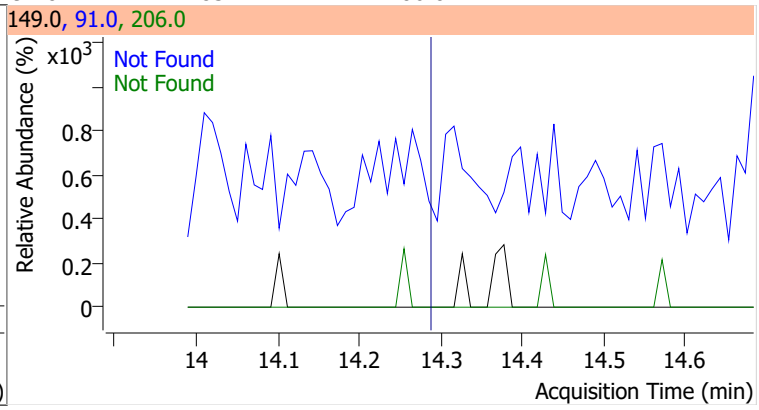




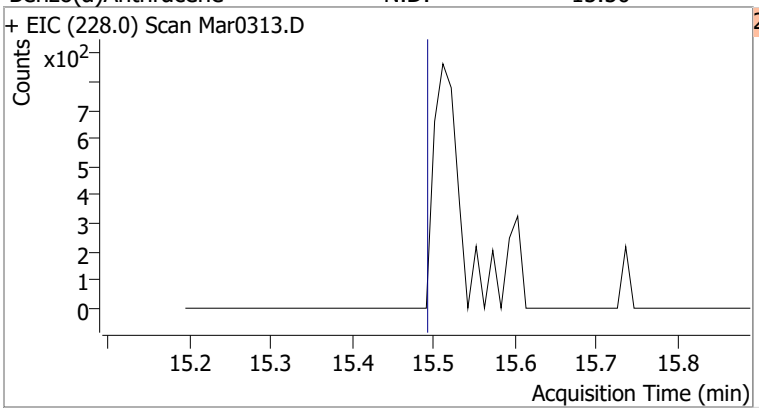


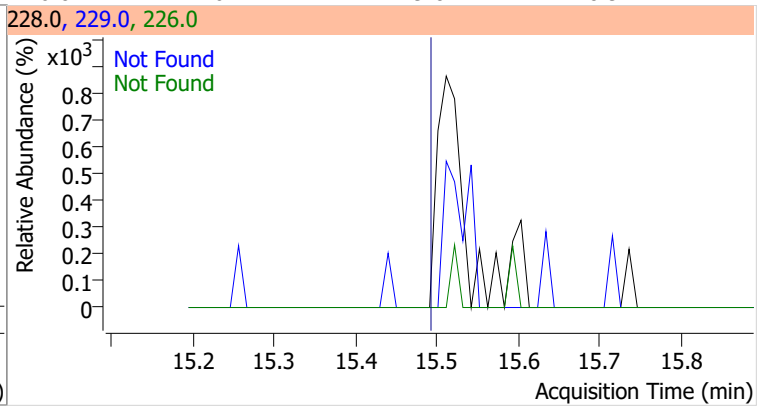
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



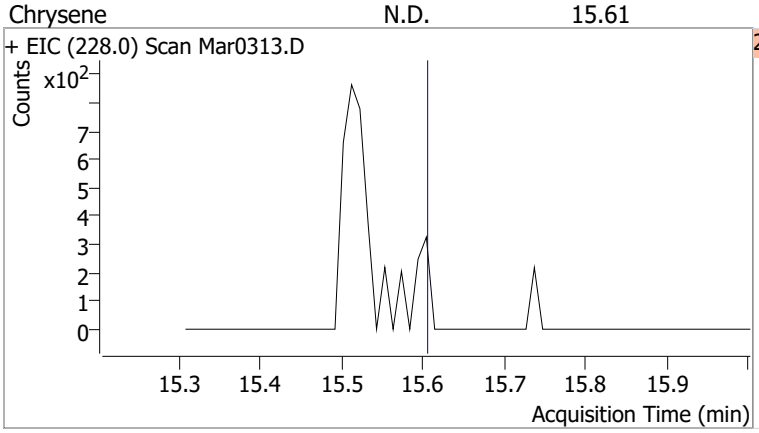


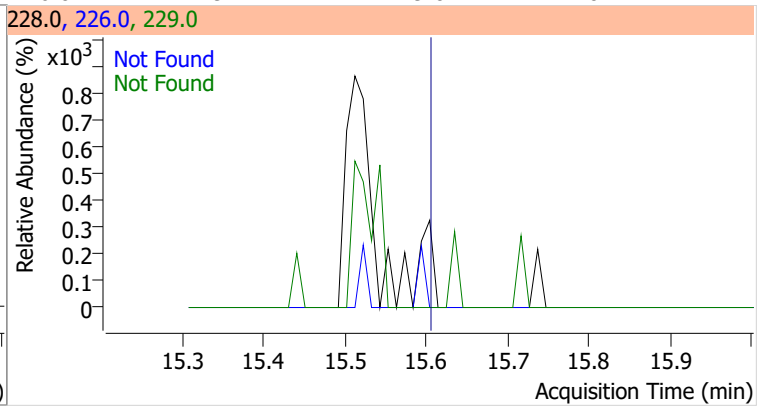
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



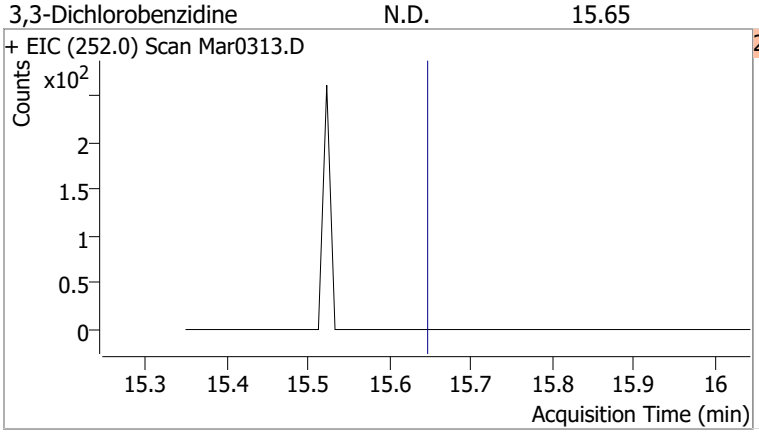


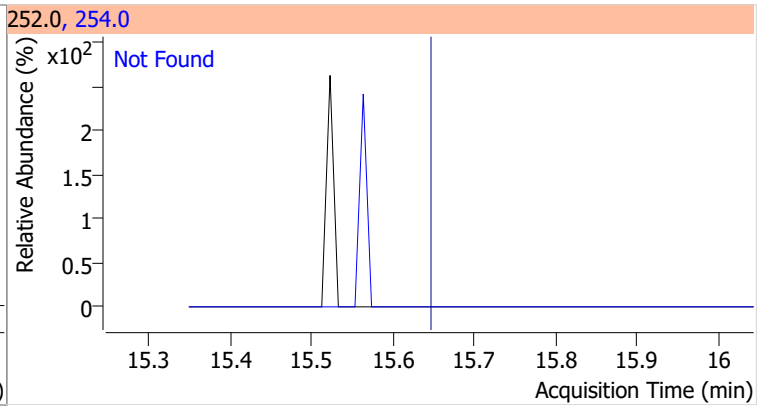
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



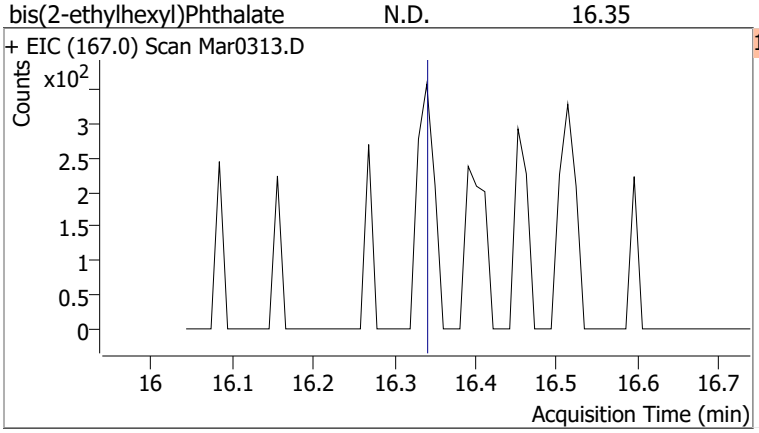


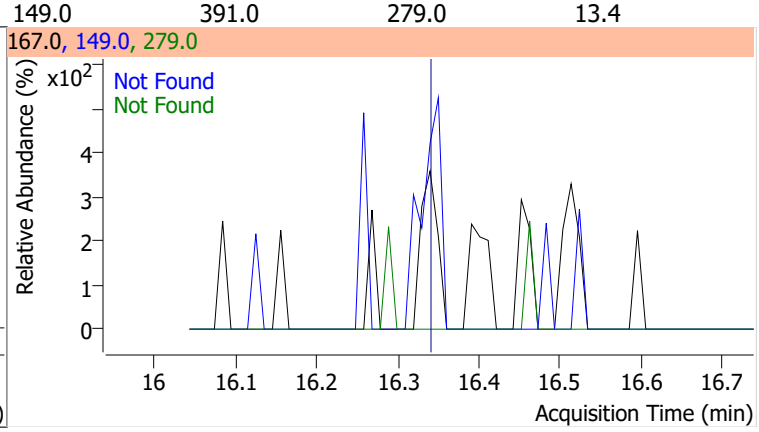
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6



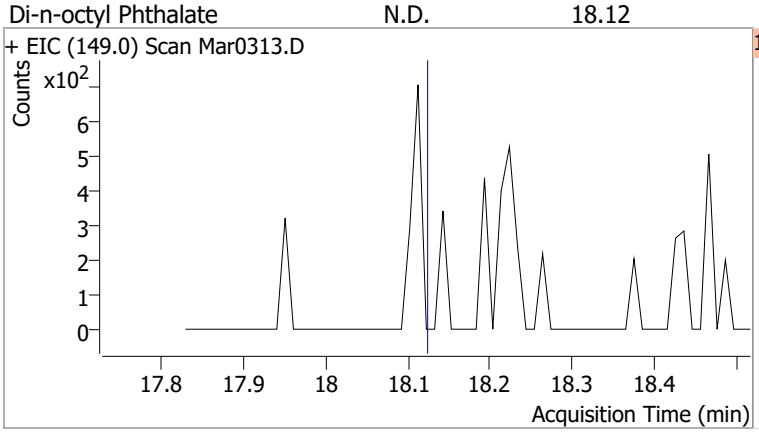


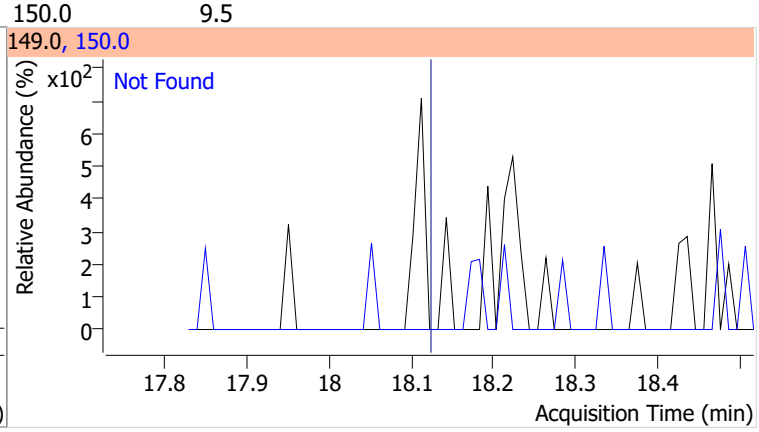
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	391.0	279.0	13.4



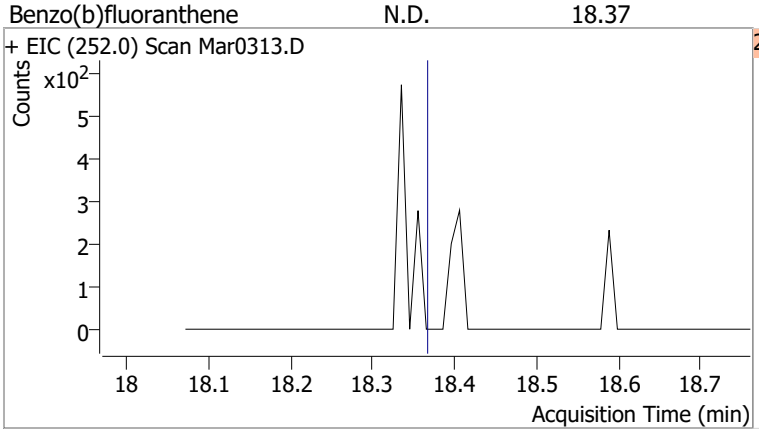


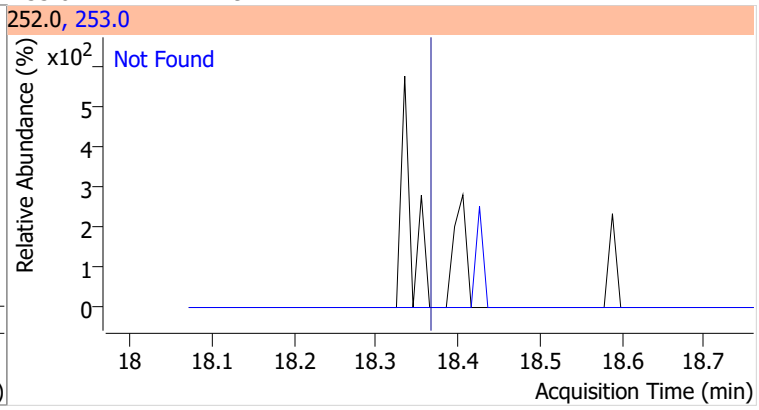
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



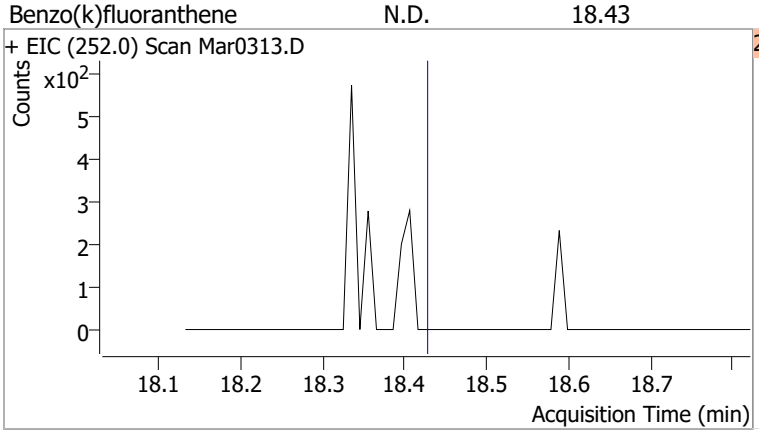


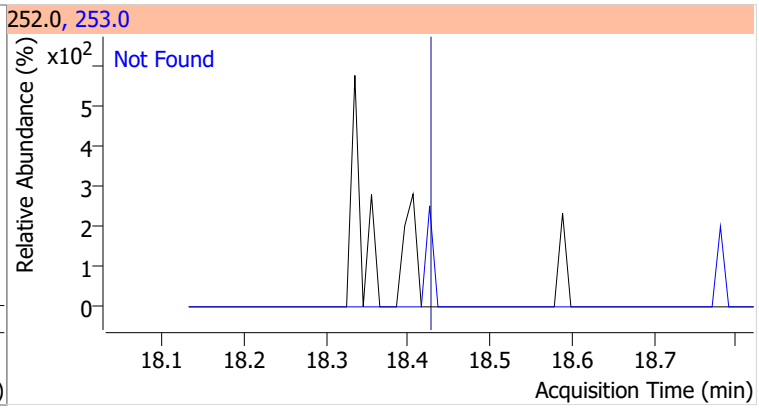
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



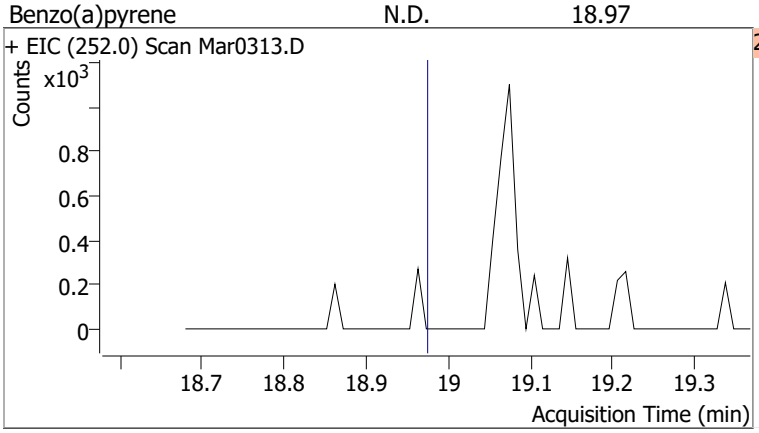


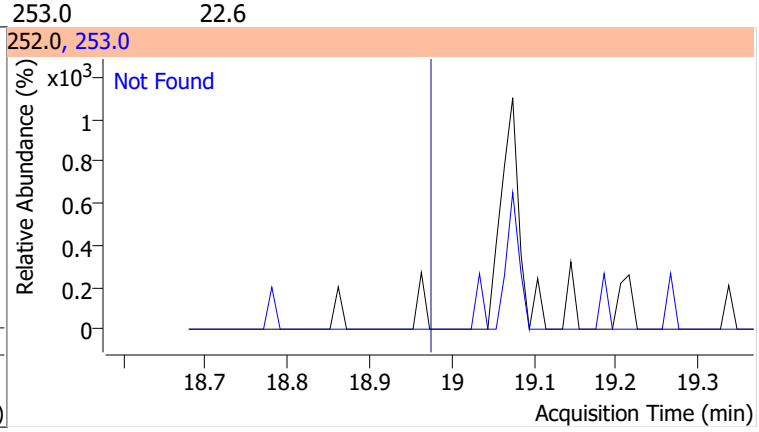
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



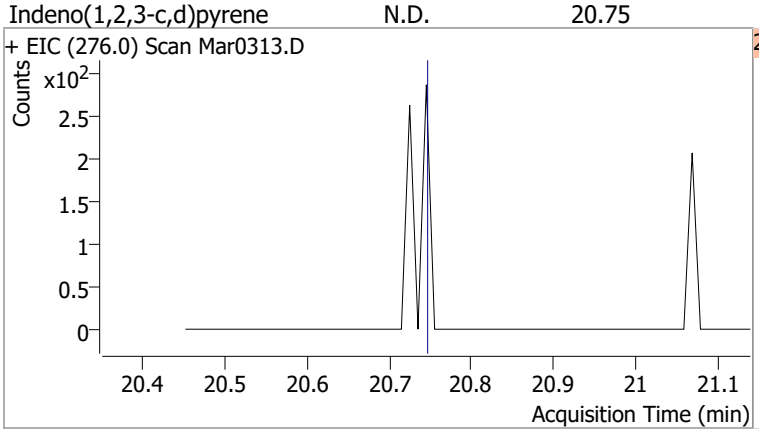


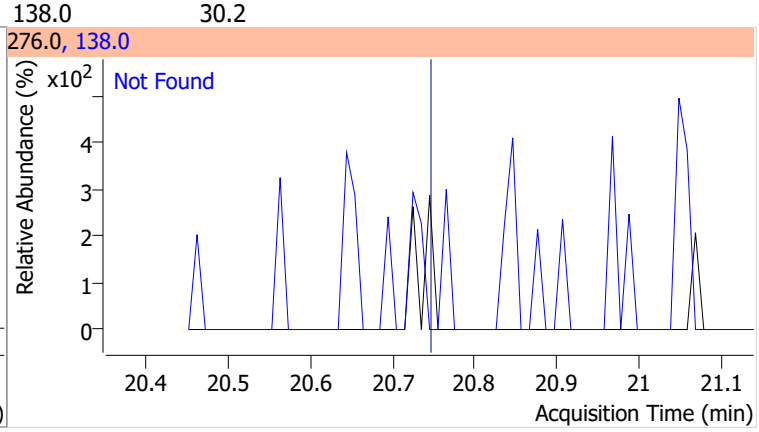
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



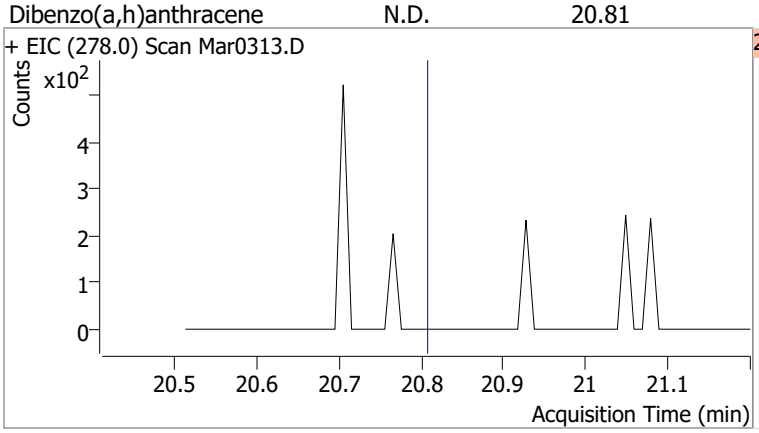


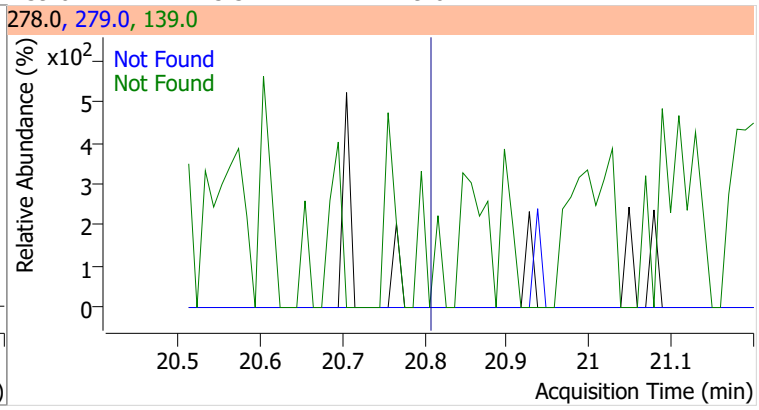
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



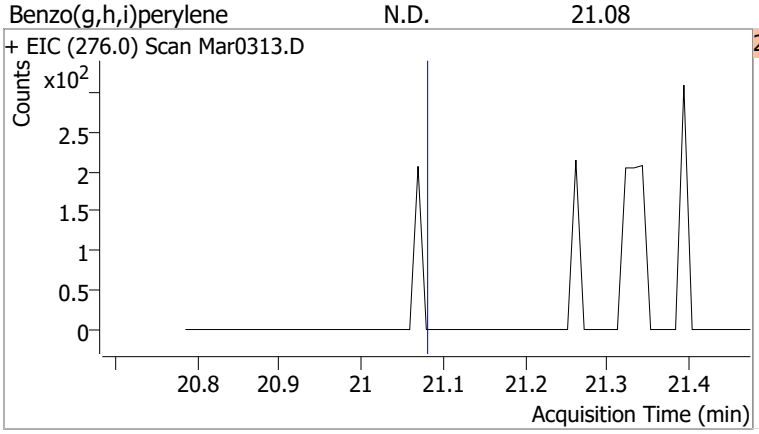


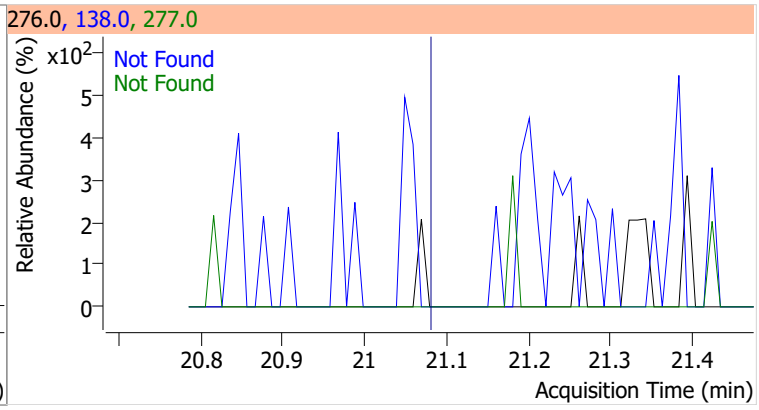
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6

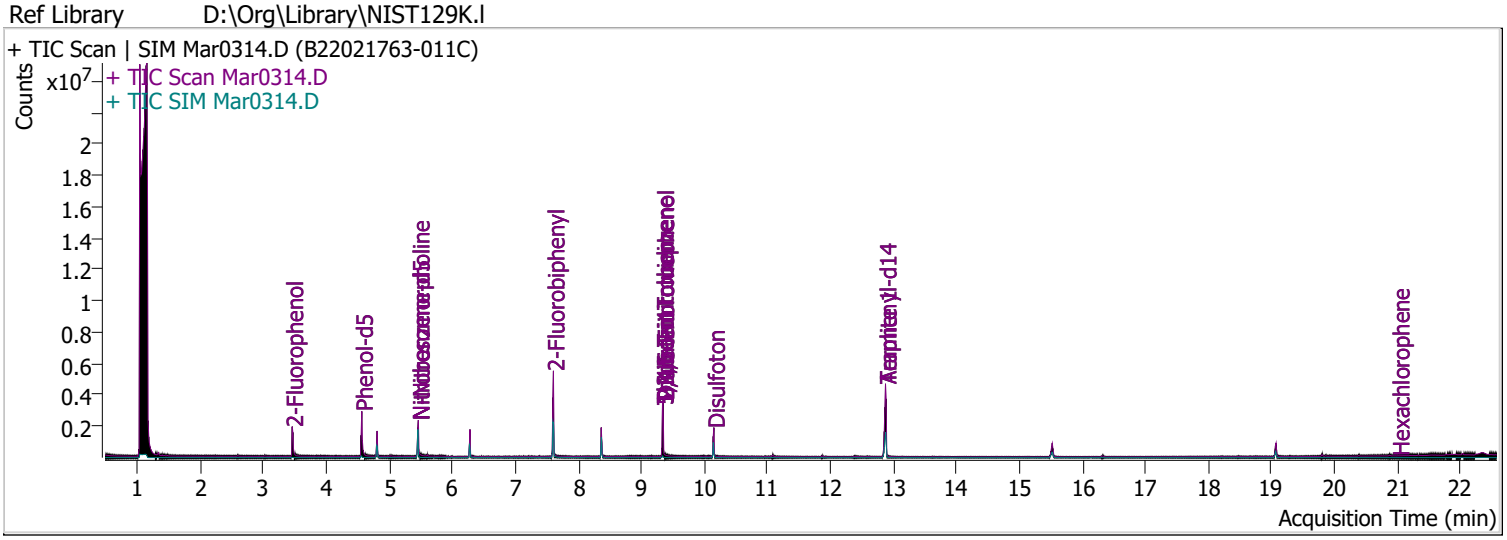




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0314.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/3/2022 11:29:33 PM
Sample Name	B22021763-011C	Instrument	Instrument #1
Vial	14	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



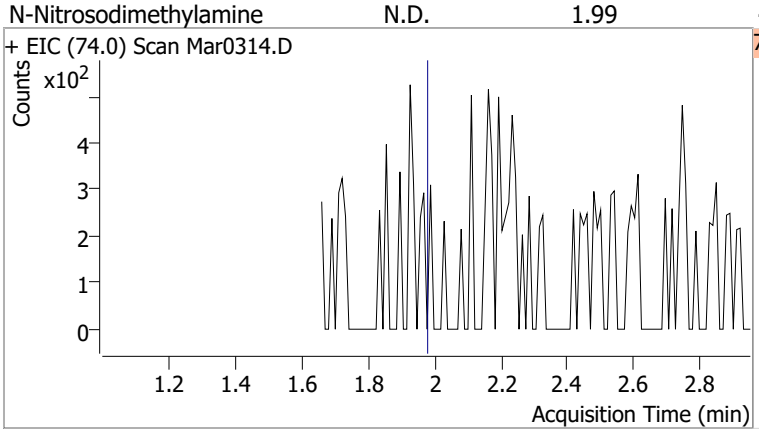
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	793390	116.2629	µg/L		-0.071
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 58.13%			
S Phenol-d5	4.562	99.0	1201380	141.9959	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 71.00%		*	
S Nitrobenzene-d5	5.461	82.0	737578	150.4351	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 150.44%		*	
S 2-Fluorobiphenyl	7.605	172.0	2026310	158.1365	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 158.14%		*	
S 2,4,6-Tribromophenol	9.346	329.8	446212	274.4012	µg/L		0.021
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 137.20%			
S Terphenyl-d14	12.875	244.3	2969975	213.7740	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 213.77%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	5.022	108.0	0		µg/L	md	1
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.461	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

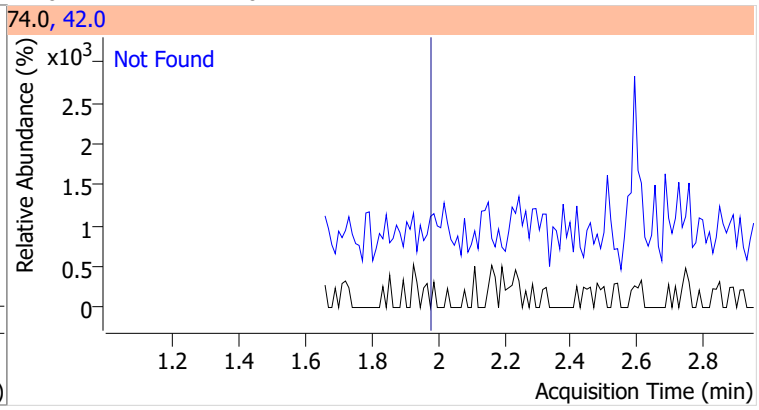
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	6.321	105.0	0		µg/L	md	1
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	7.605	65.0	0		µg/L	md	1
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.346	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.875	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

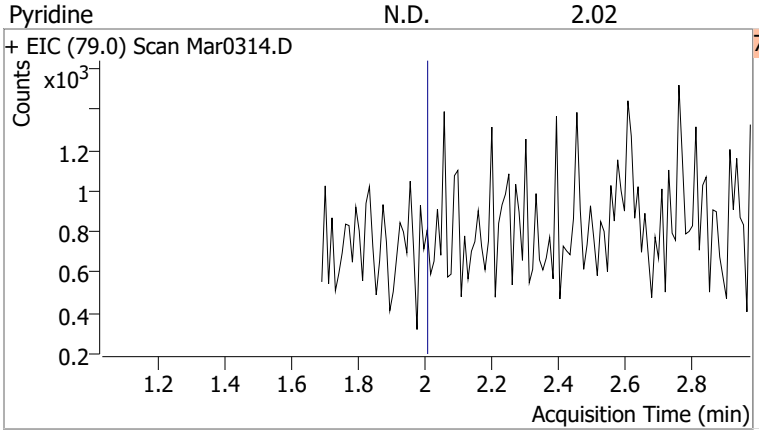
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

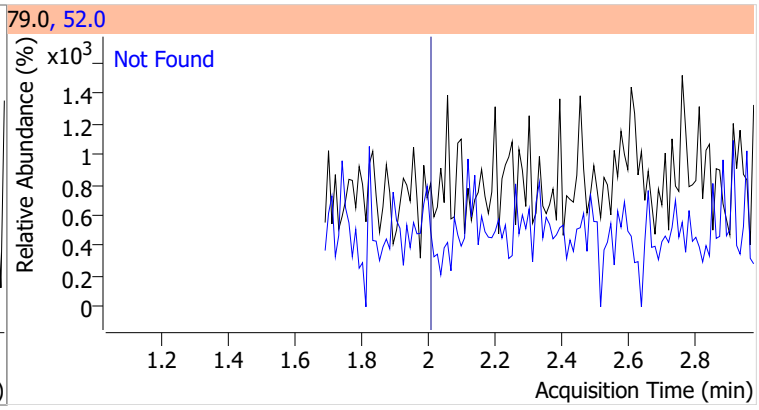
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.99	42.0	112.0



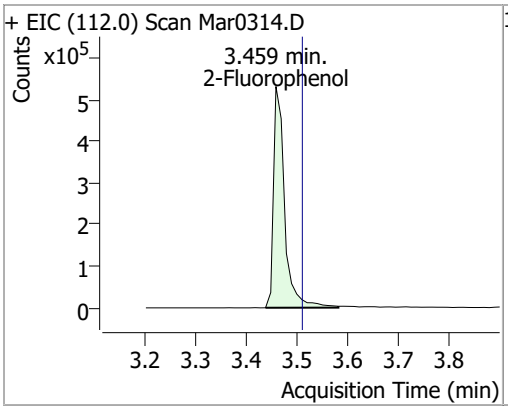


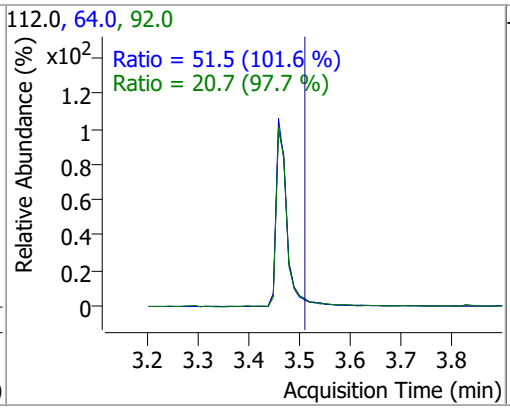
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

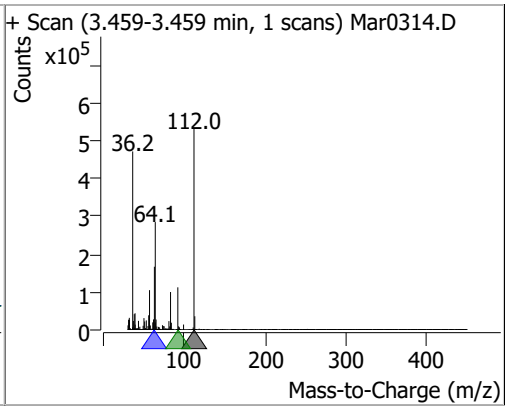




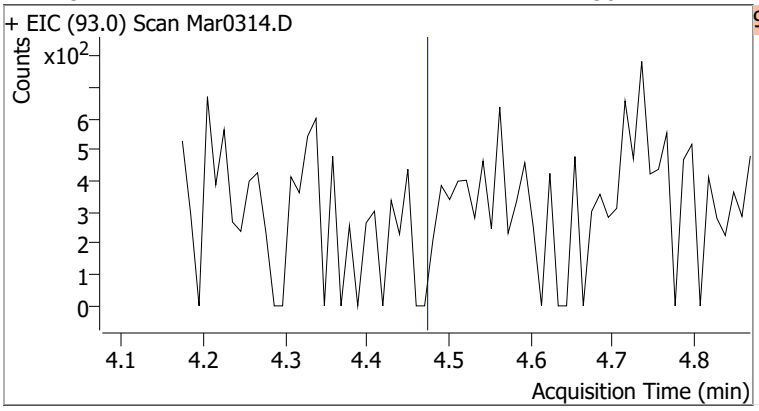
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	116.2629	3.46	-0.07	793390	64.0	51.5	35.5	65.9
					92.0	20.7	14.8	27.5

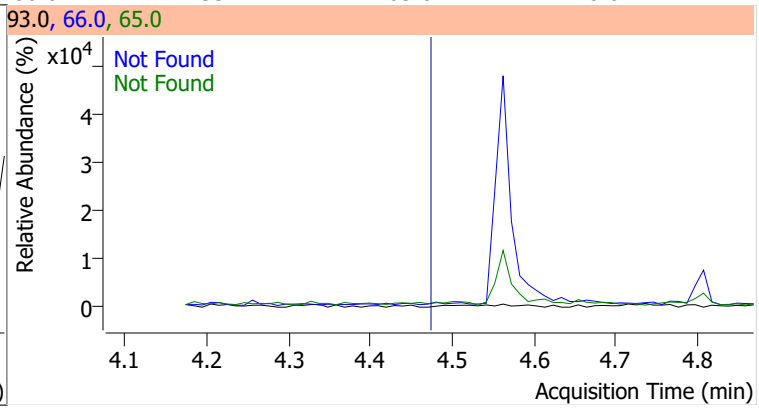




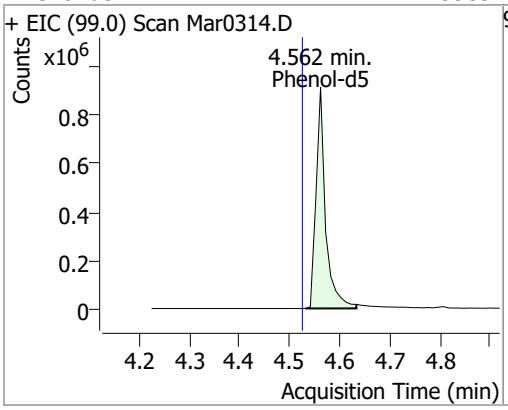


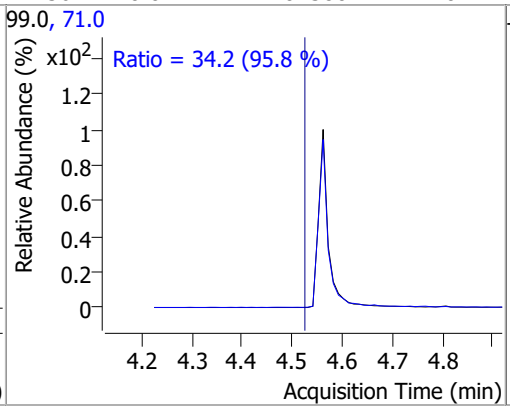
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

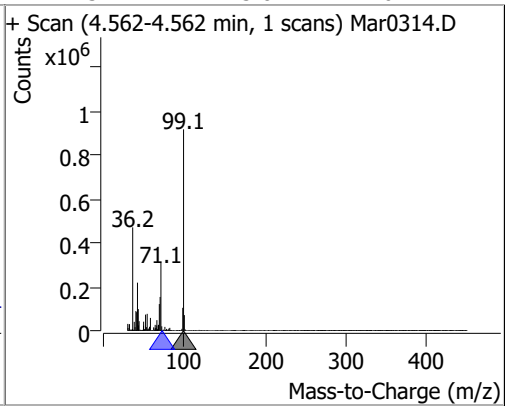




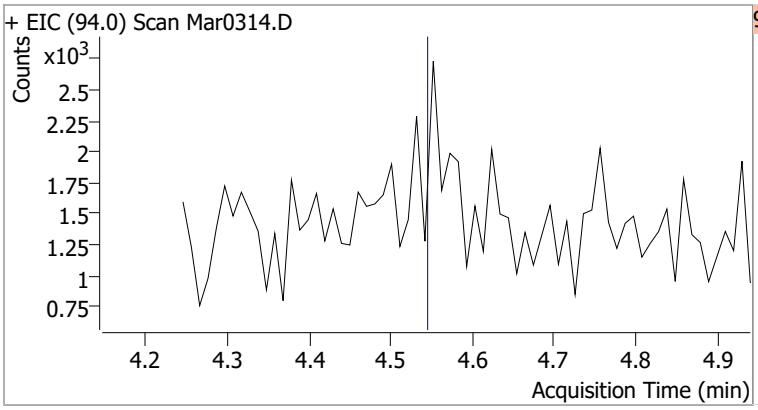
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	141.9959	4.56	0.01	1201380	71.0	34.2	25.0	46.4

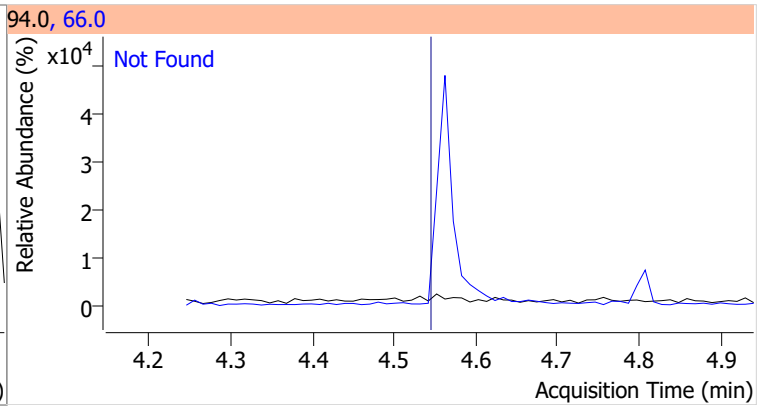




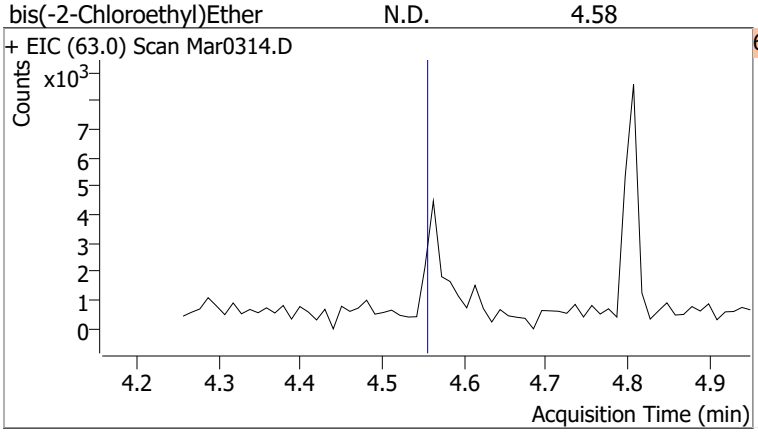


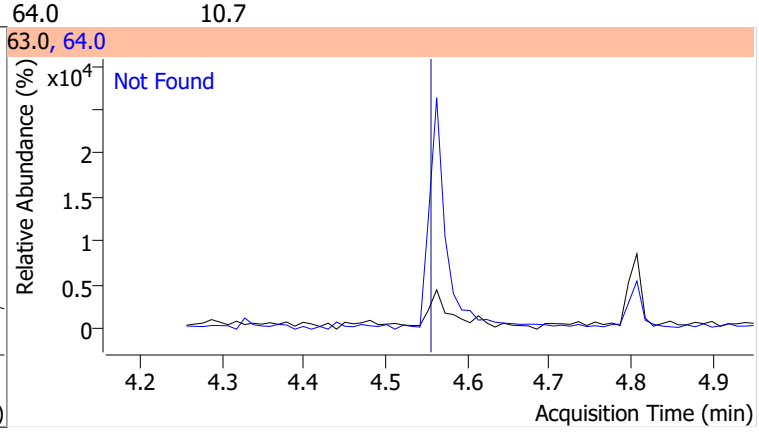
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.57	66.0	40.4



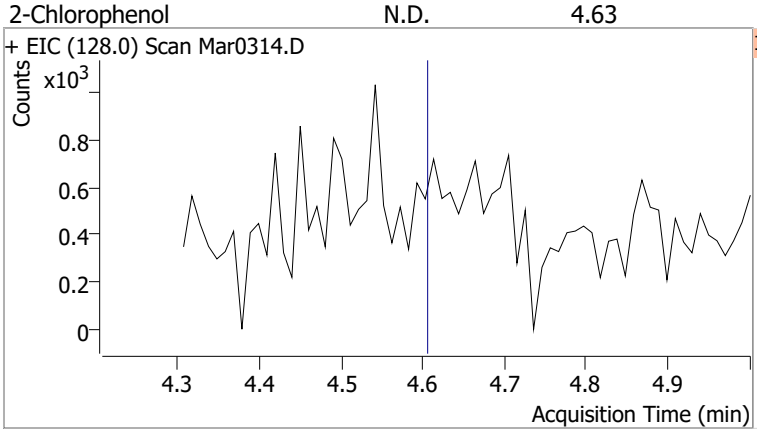


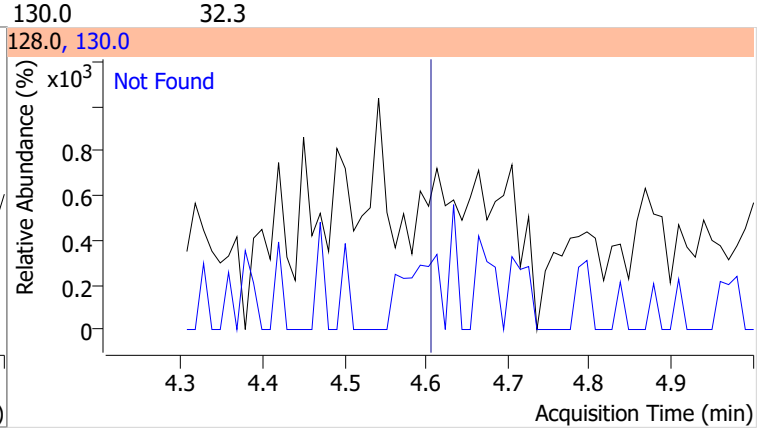
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.58	64.0	10.7



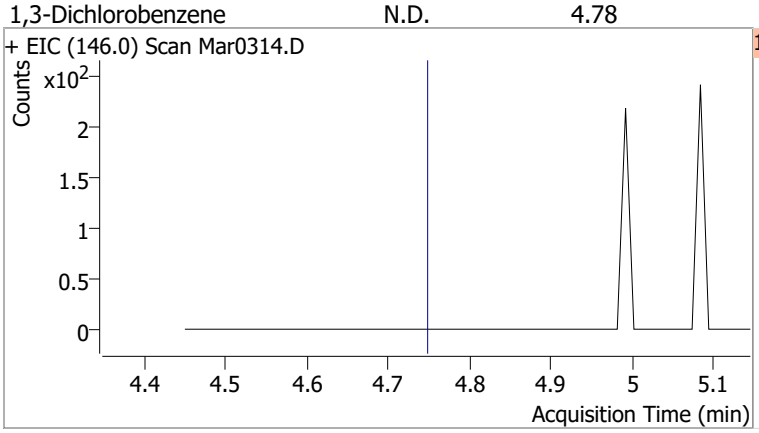


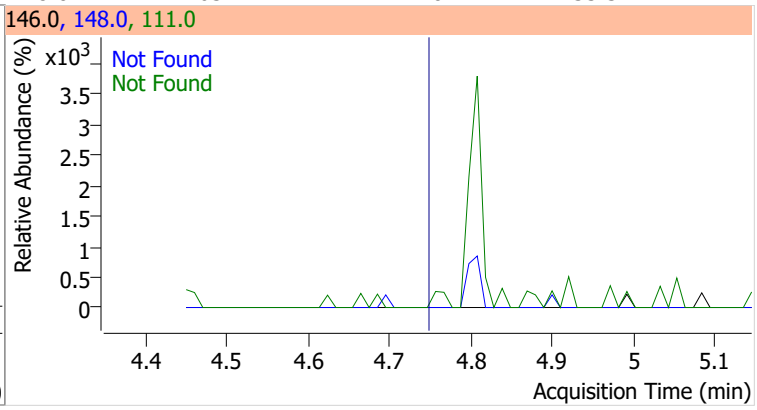
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



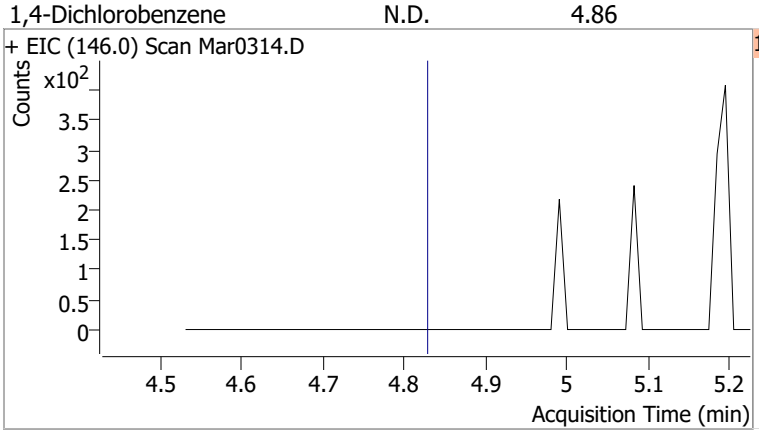


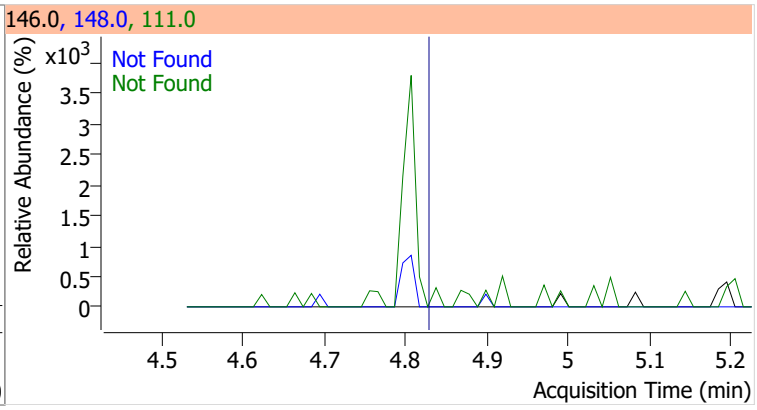
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



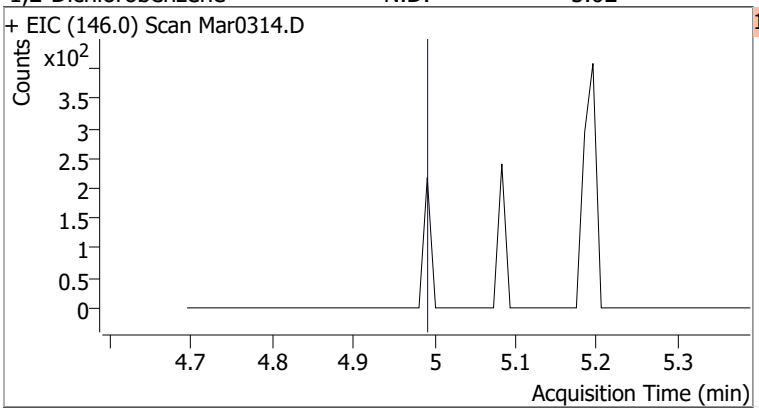


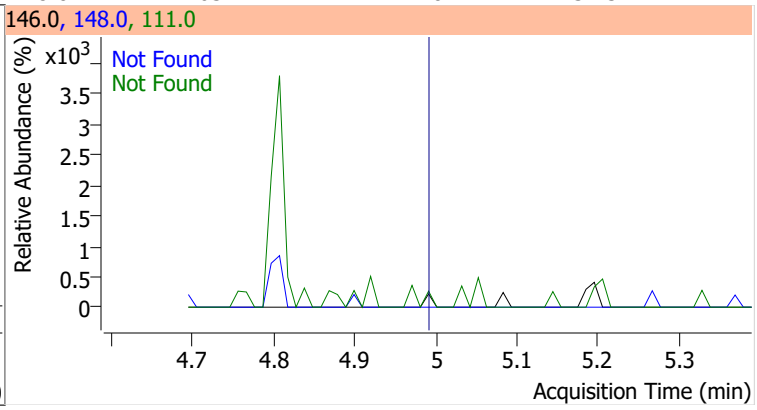
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



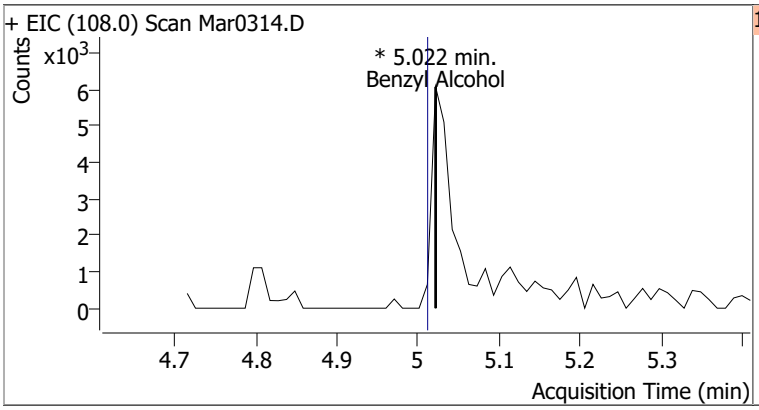


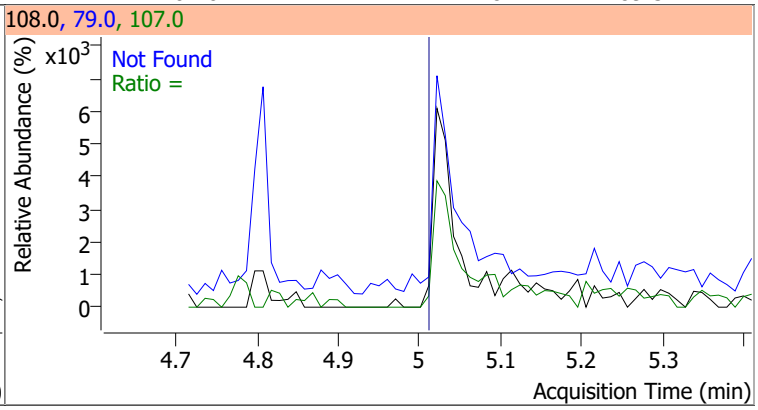
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5



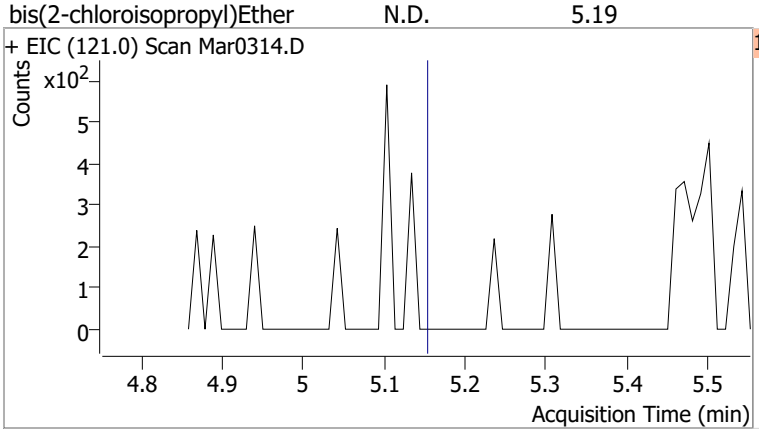


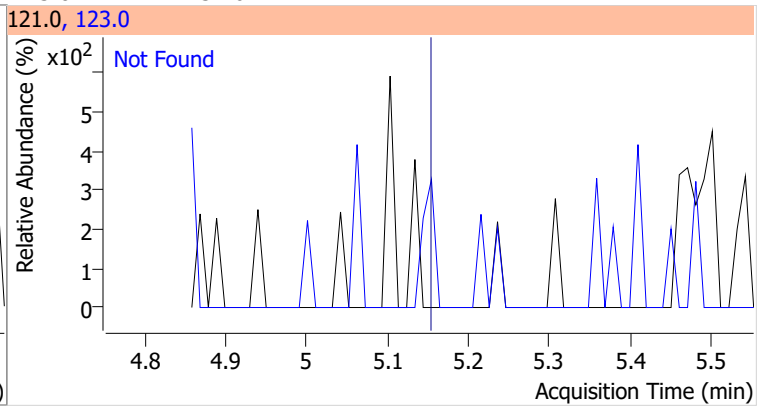
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol		0		0	79.0		83.2	154.5
					107.0		48.2	89.5



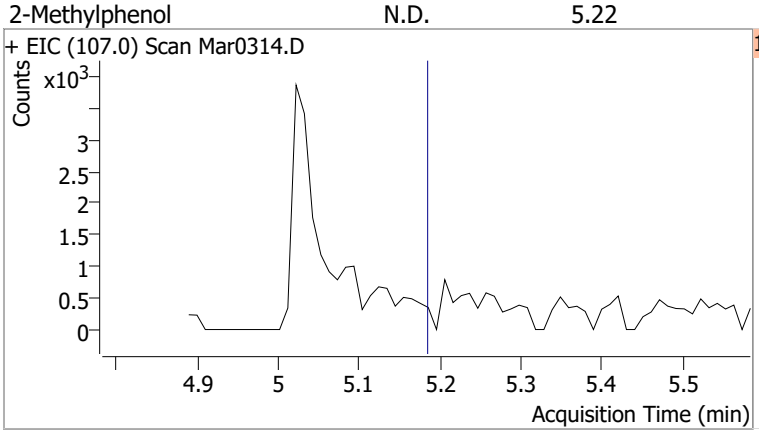


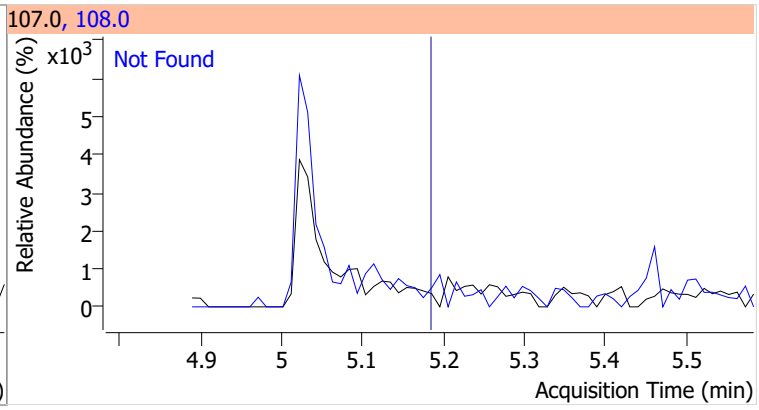
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



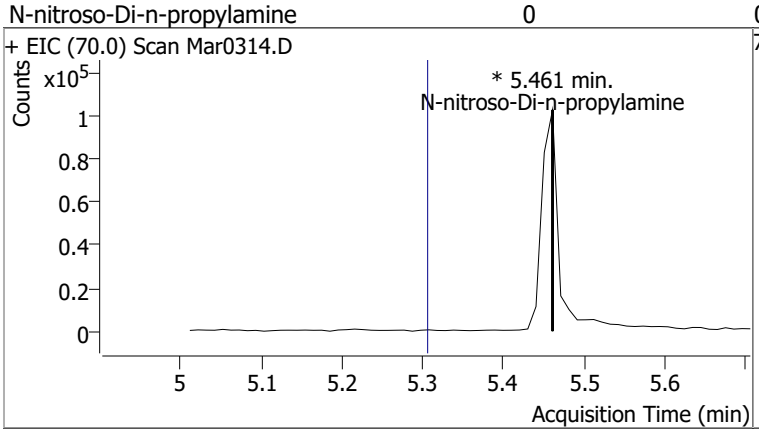


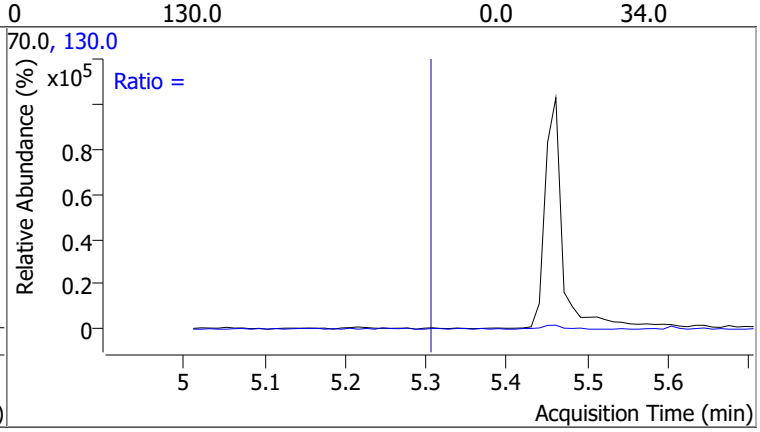
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.22	108.0	117.4



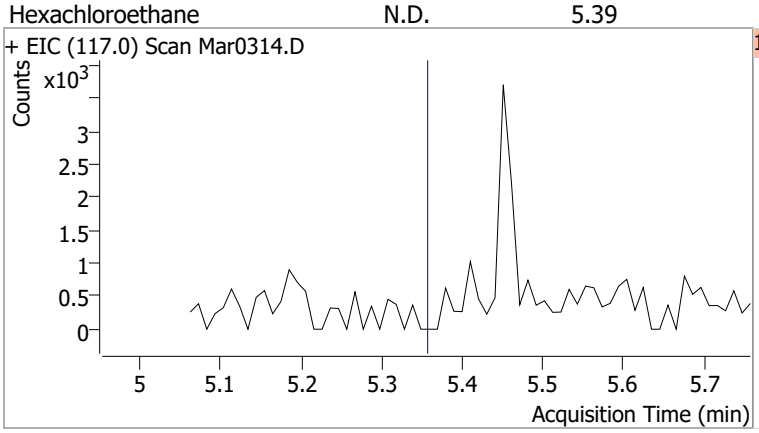


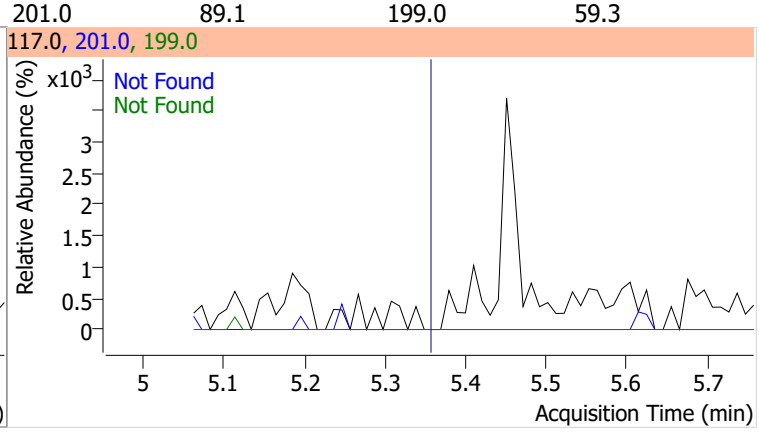
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



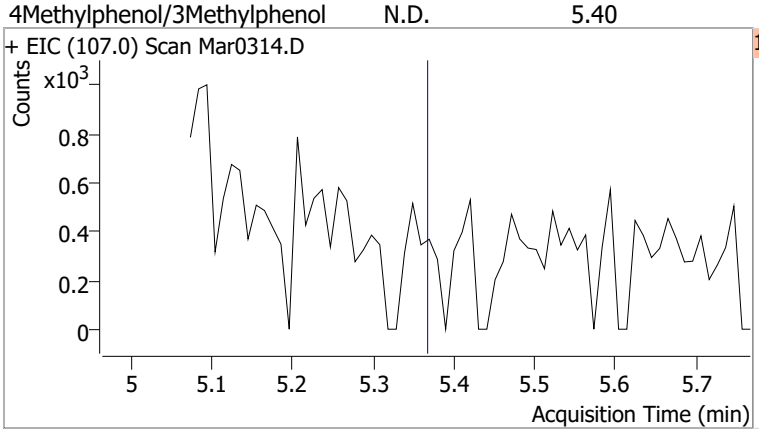


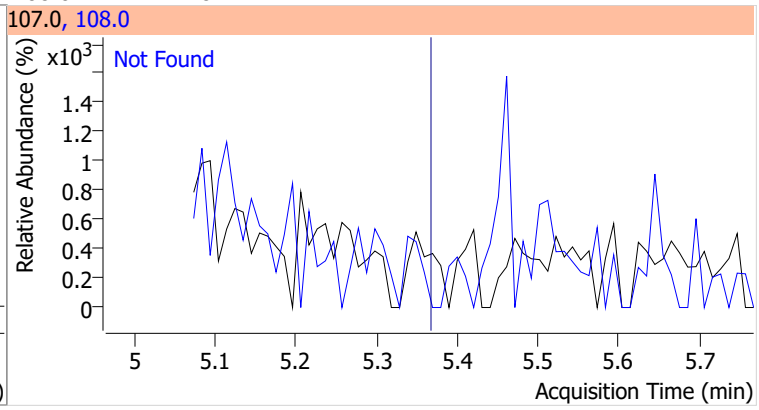
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3



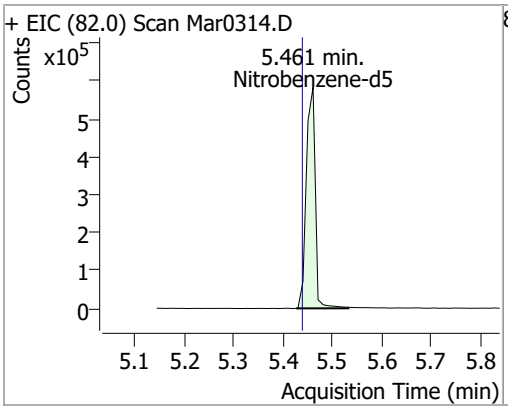


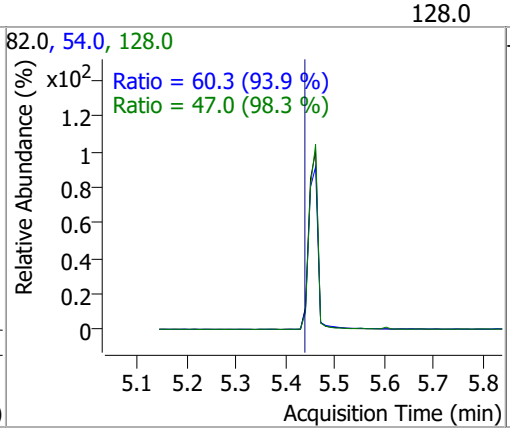
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.40	108.0	84.2

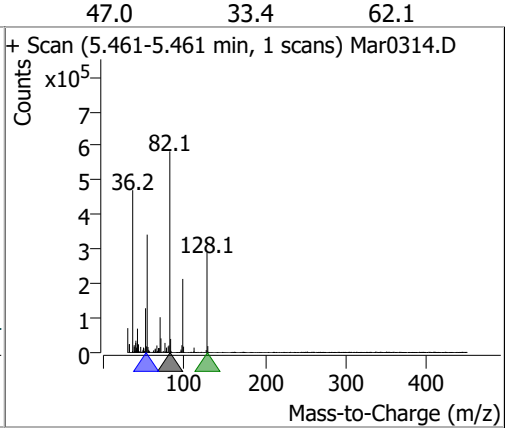




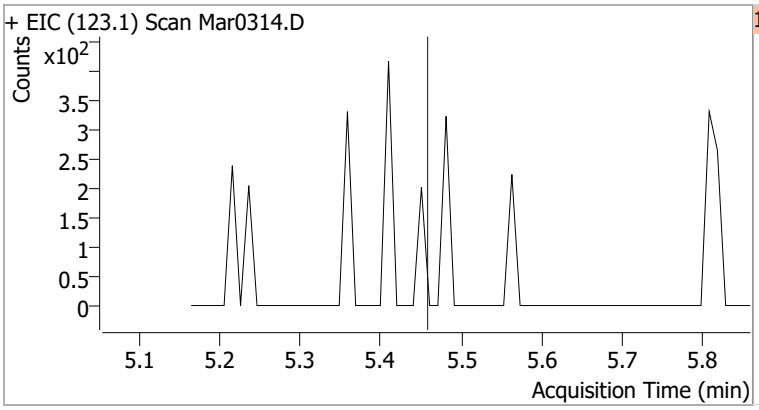
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	150.4351	5.46	-0.01	737578	54.0	60.3	44.9	83.4
					128.0	47.0	33.4	62.1

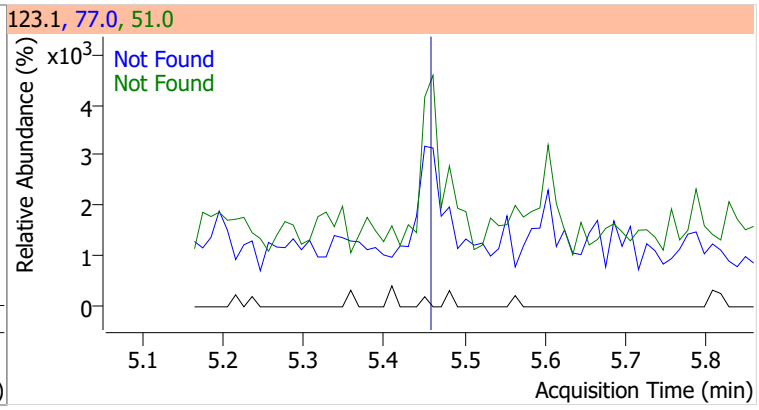




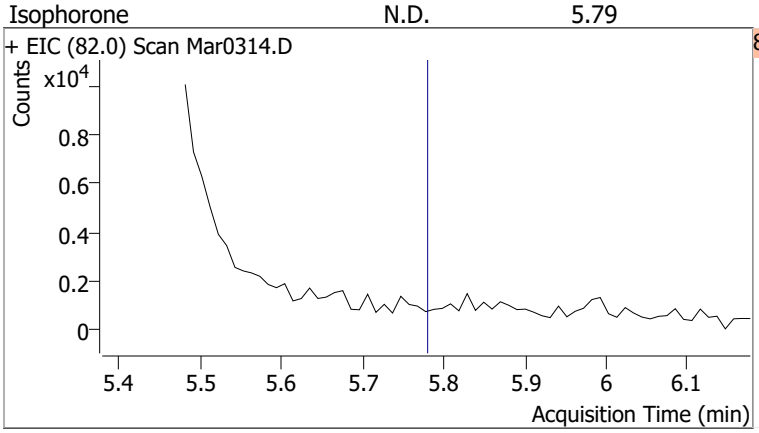


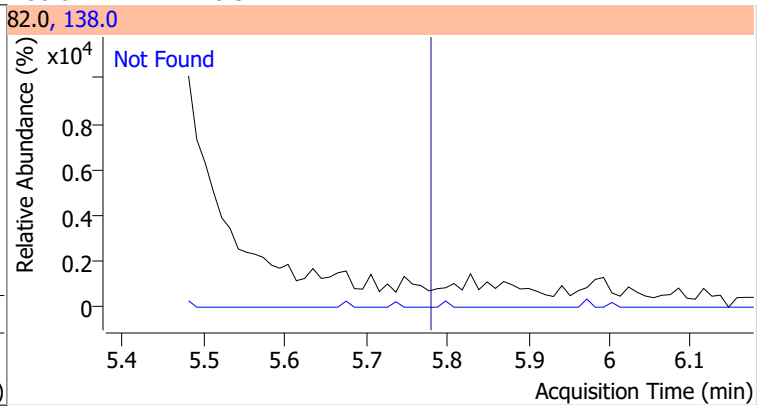
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.49	77.0	209.6	51.0	127.5



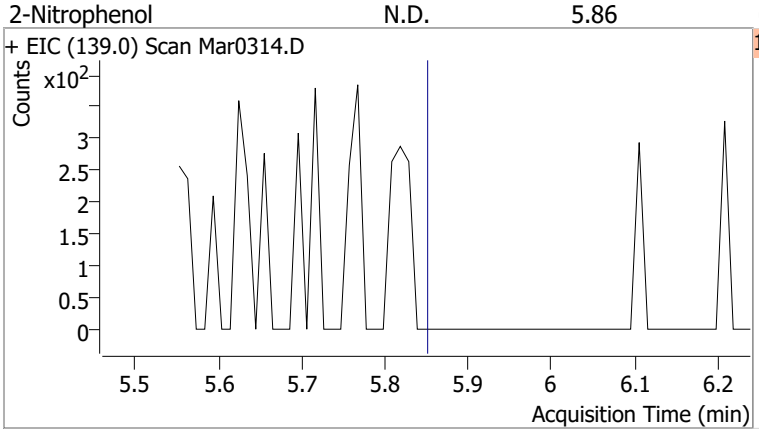


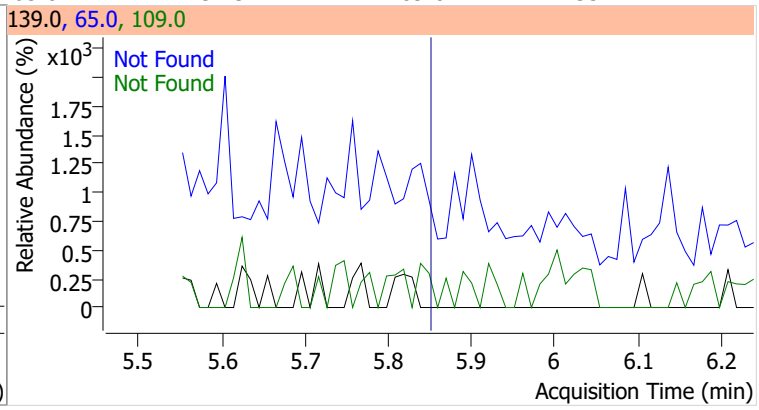
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



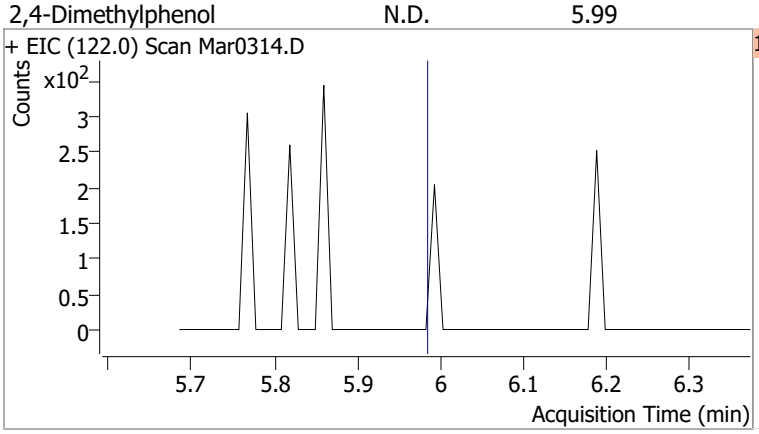


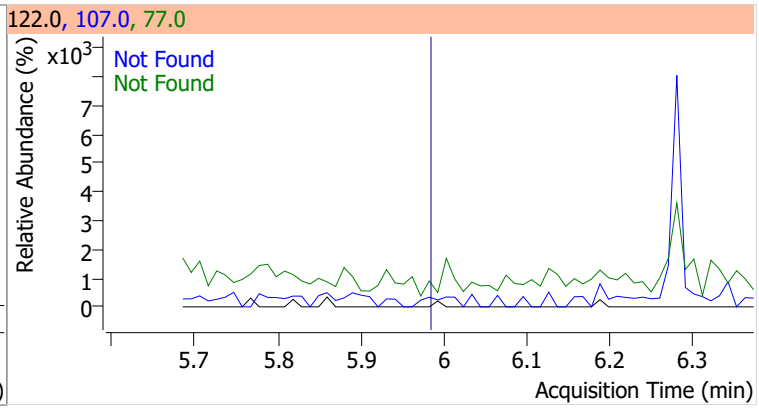
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



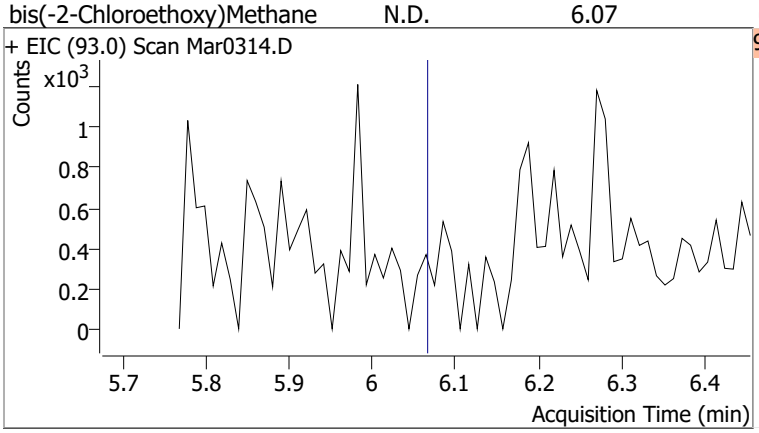


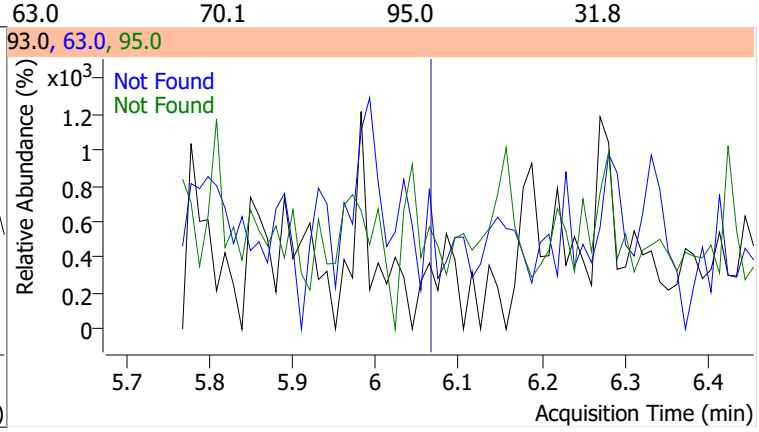
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	111.1	77.0	30.2



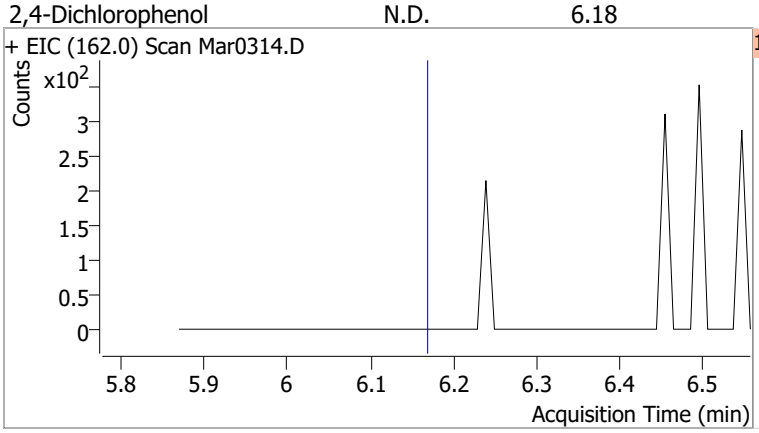


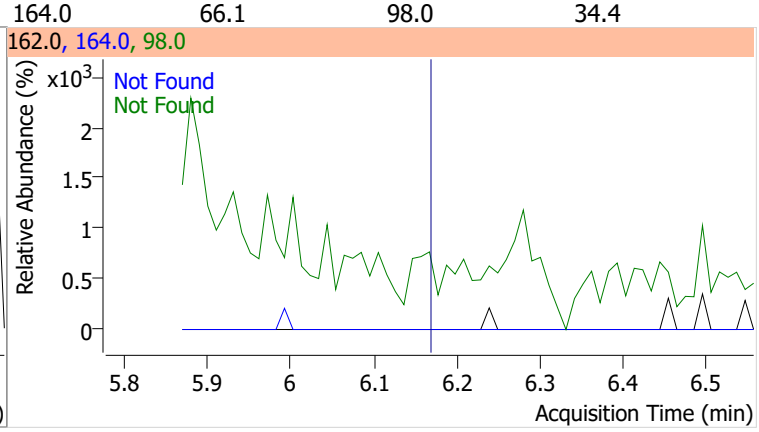
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.07	63.0	70.1	95.0	31.8



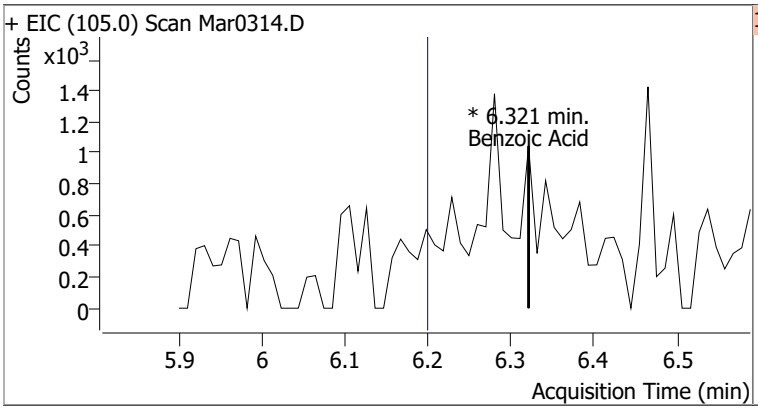


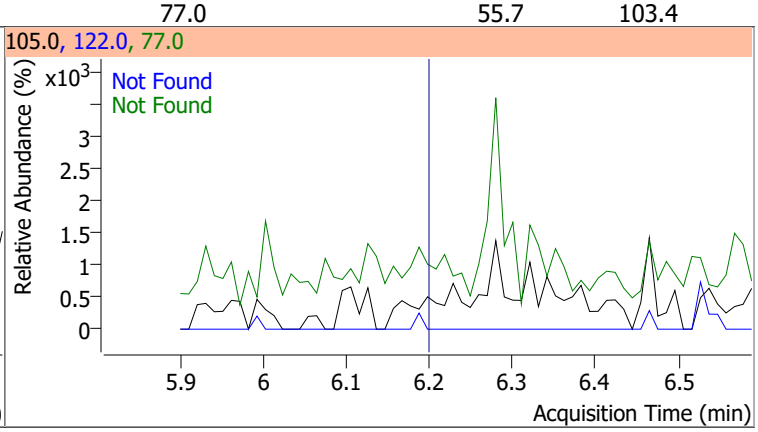
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4



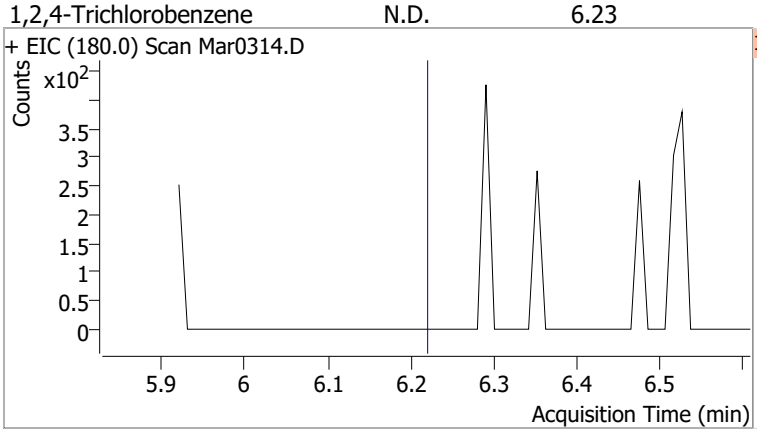


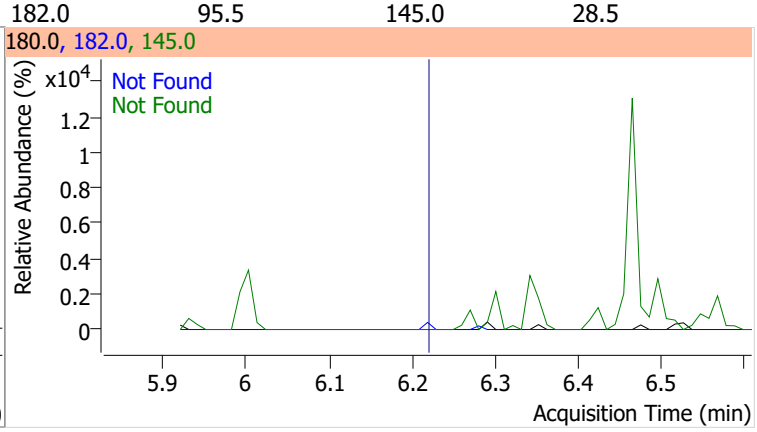
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid		0		0	122.0		60.5	112.4
					77.0		55.7	103.4



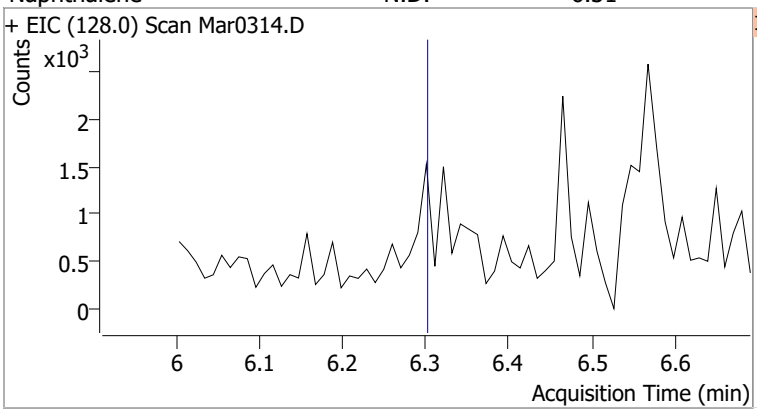


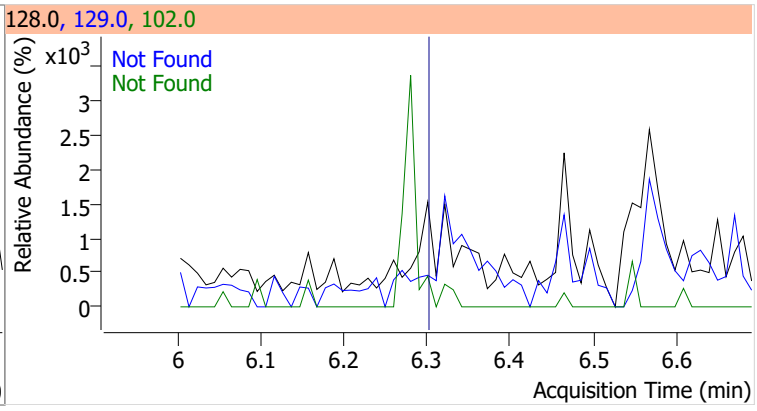
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



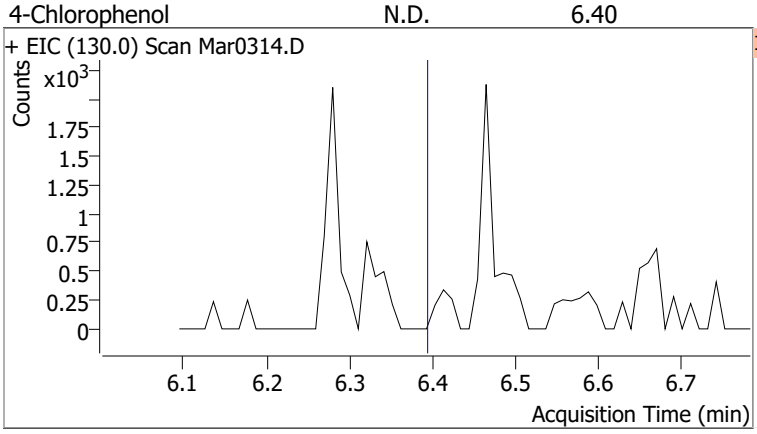


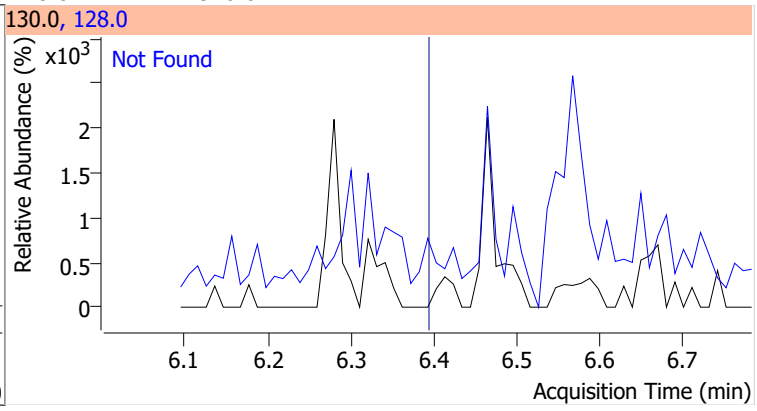
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



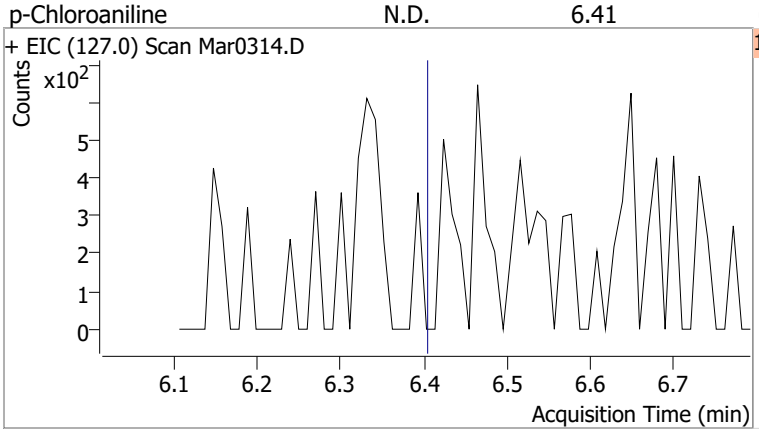


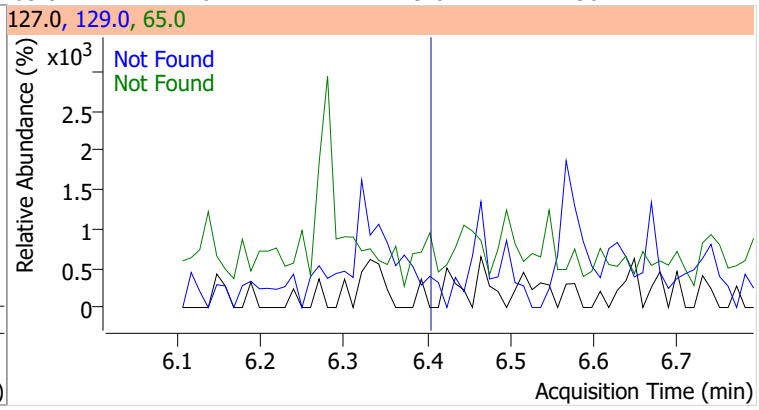
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



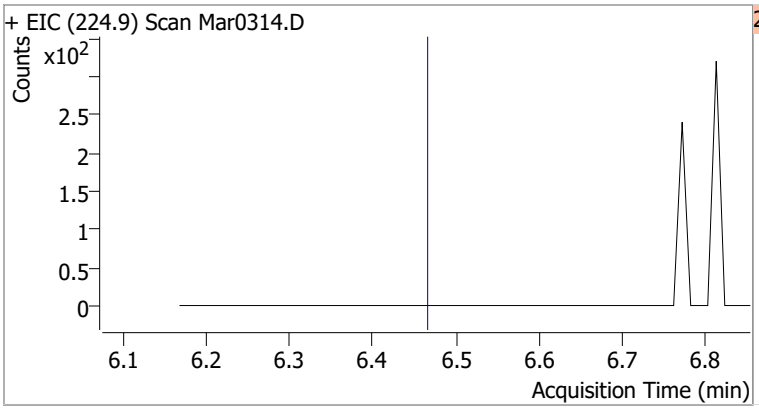


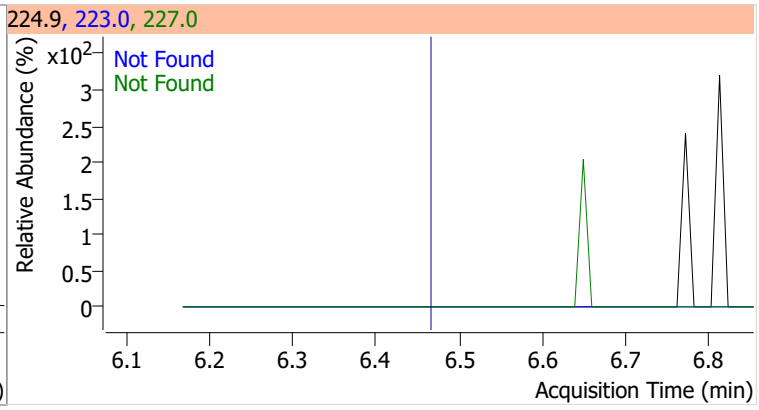
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



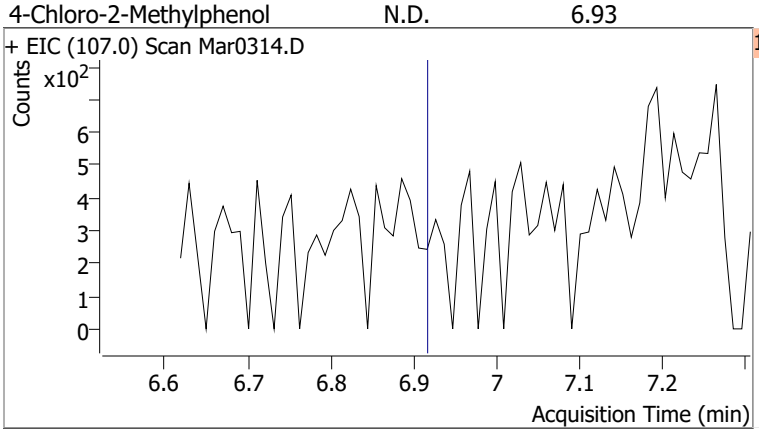


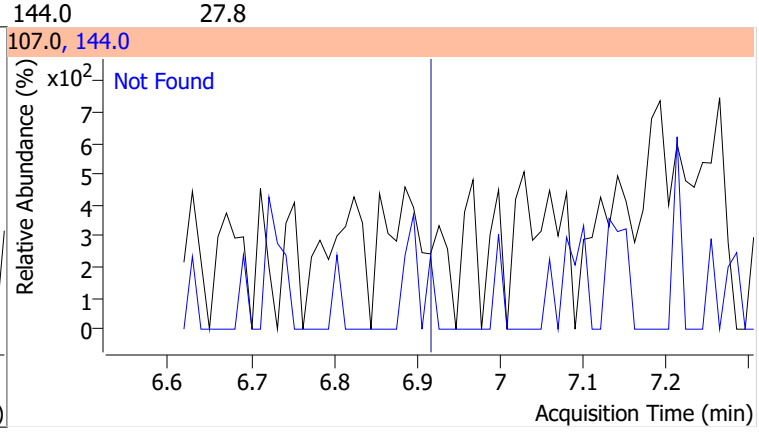
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



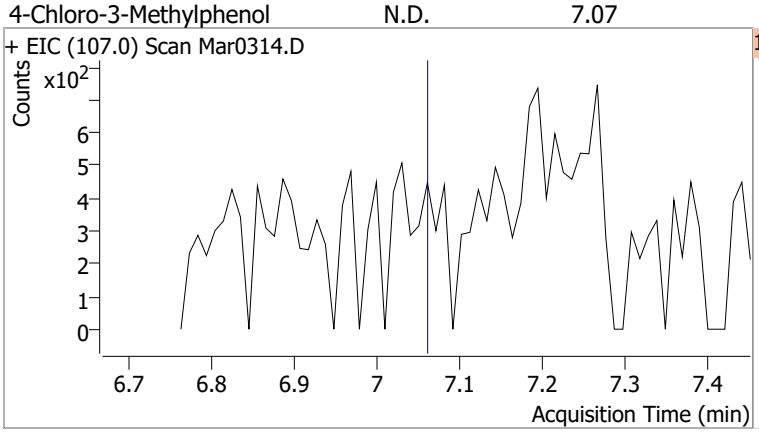


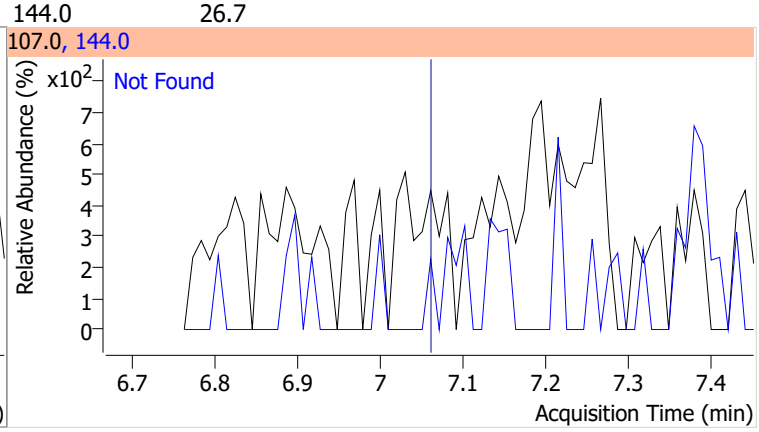
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



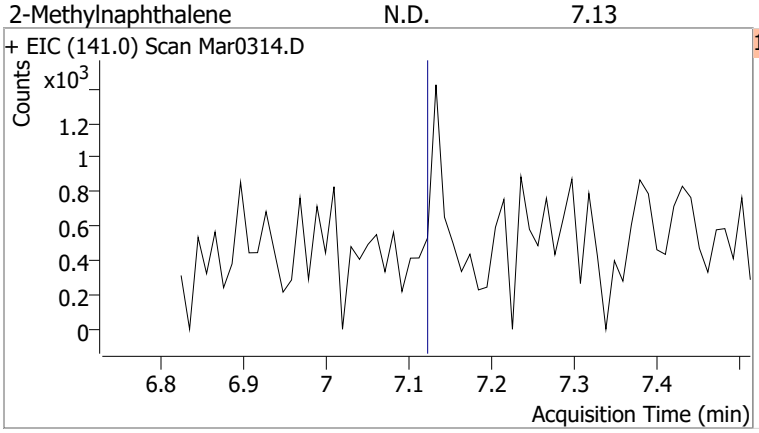


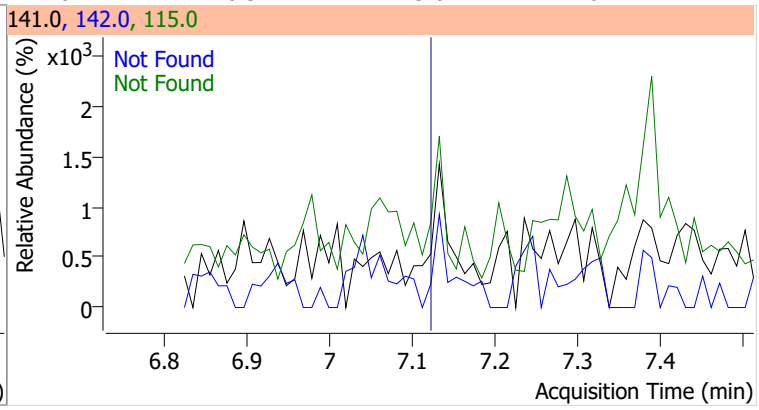
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



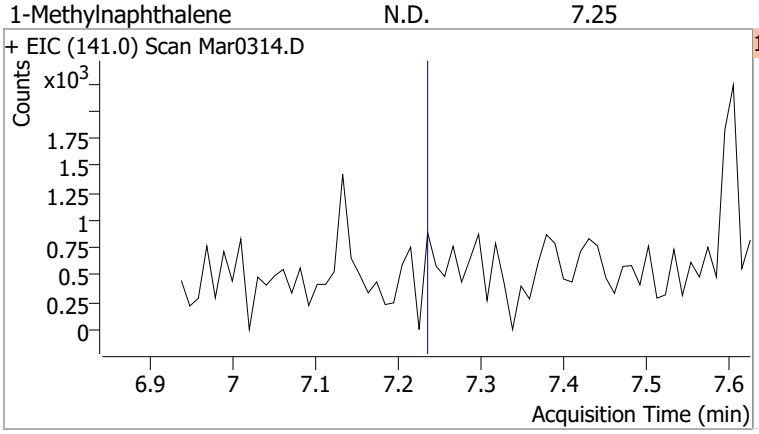


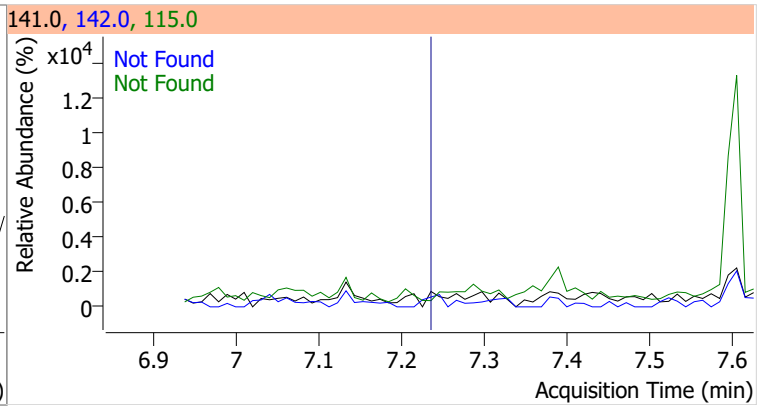
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



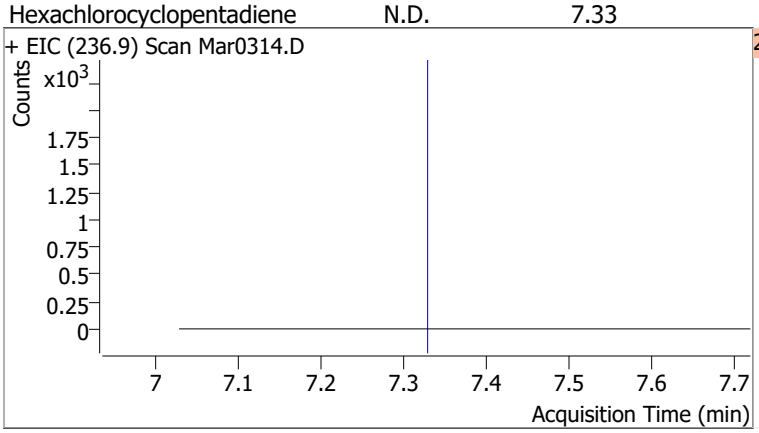


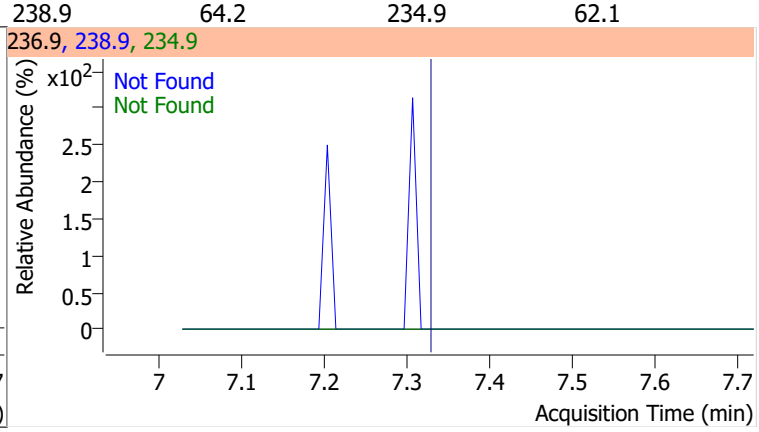
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



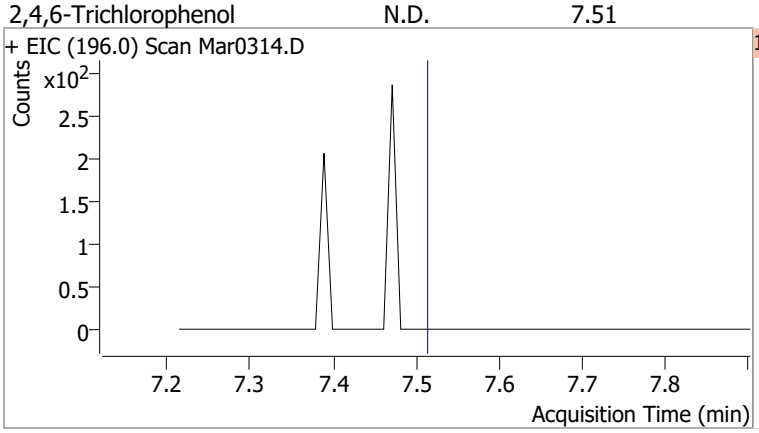


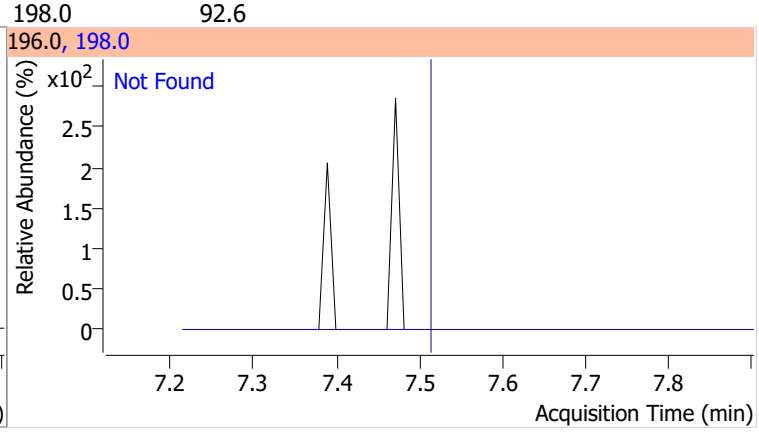
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



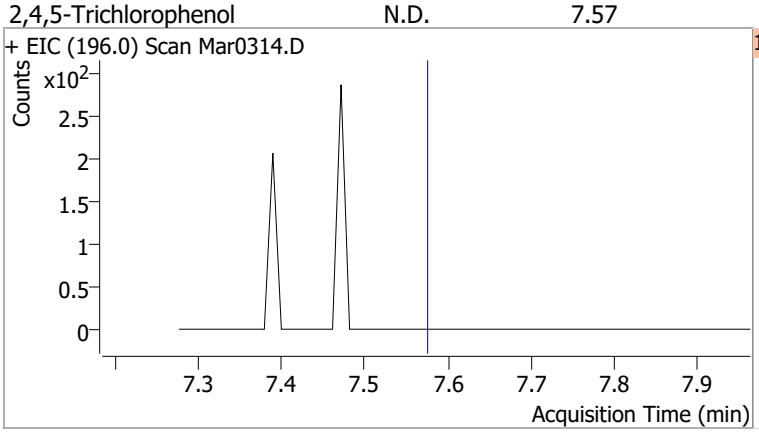


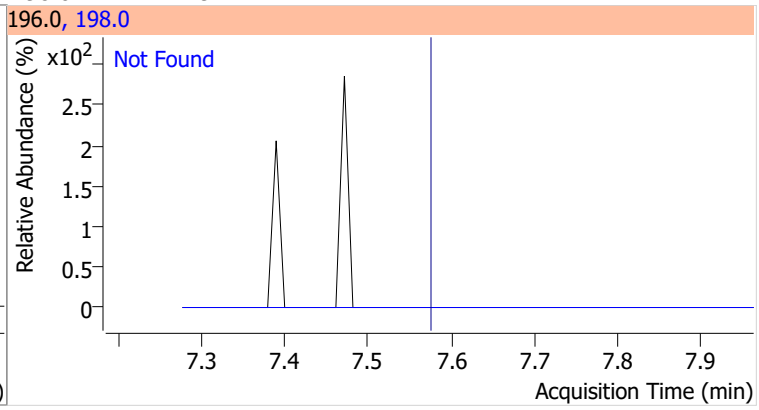
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



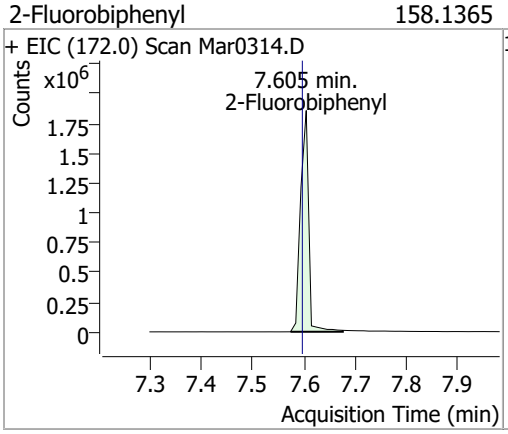


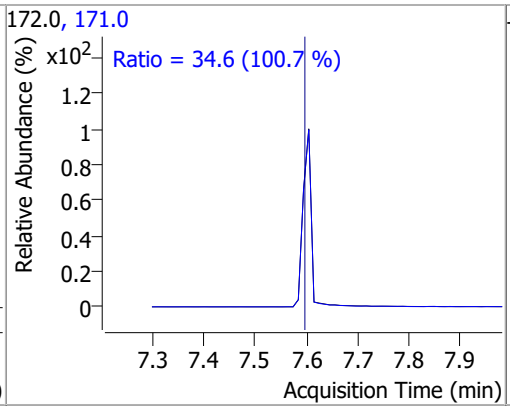
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

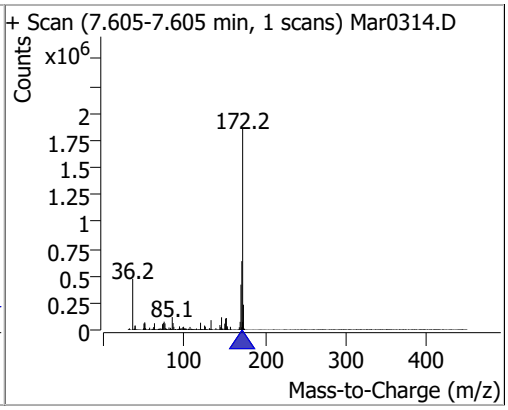




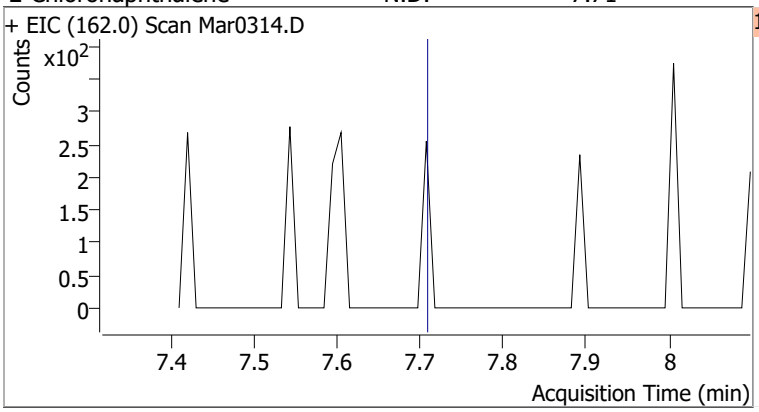
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	158.1365	7.60	0.01	2026310	171.0	34.6	24.1	44.7

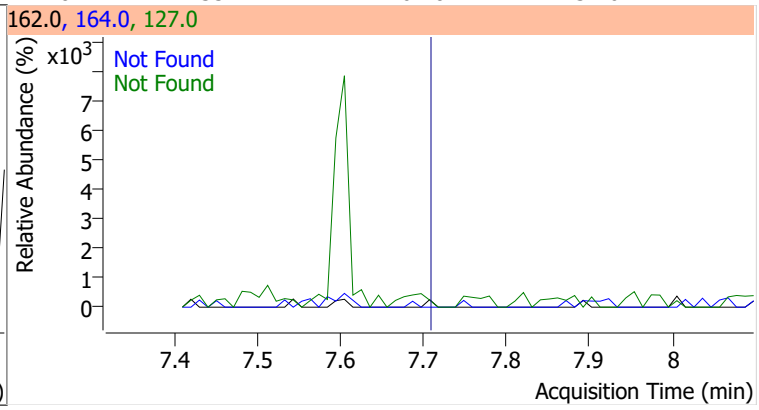




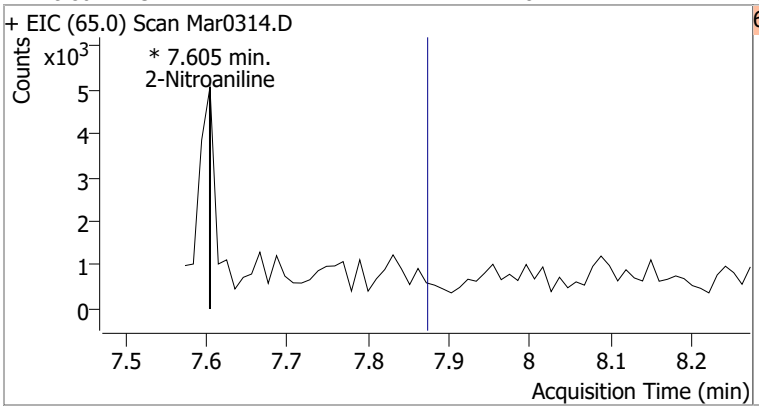


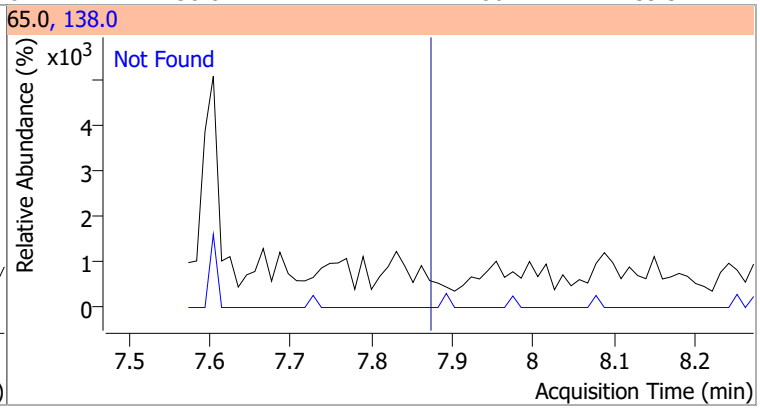
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



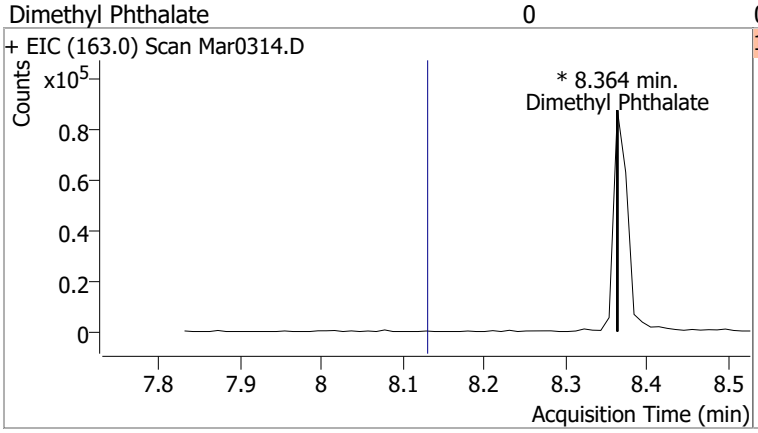


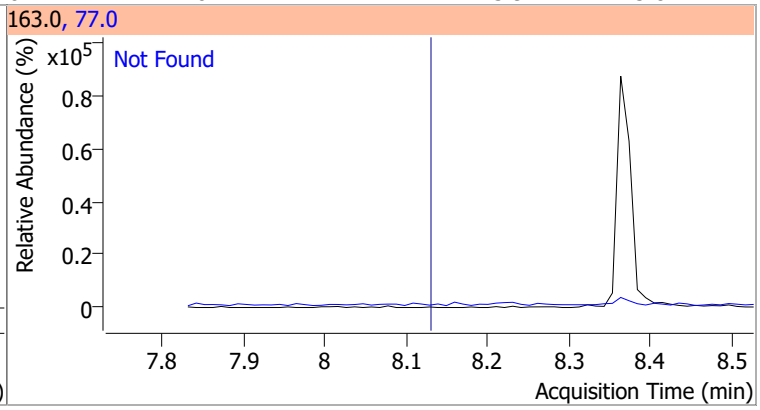
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline		0		0	138.0		86.1	159.9



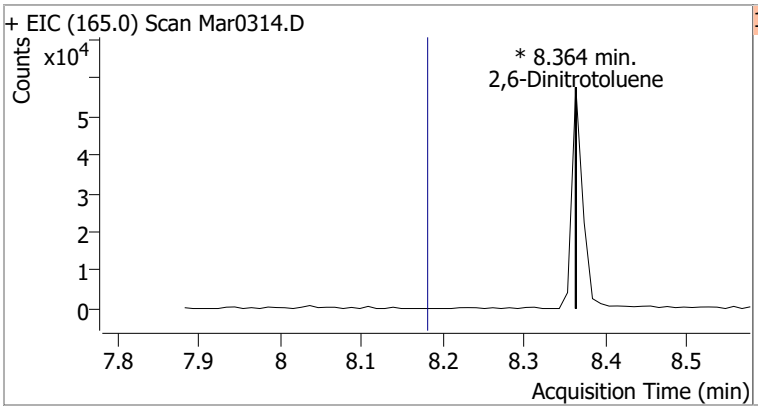


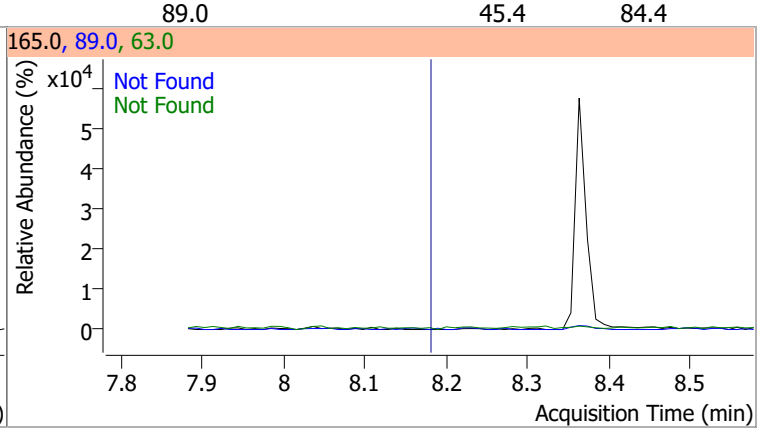
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



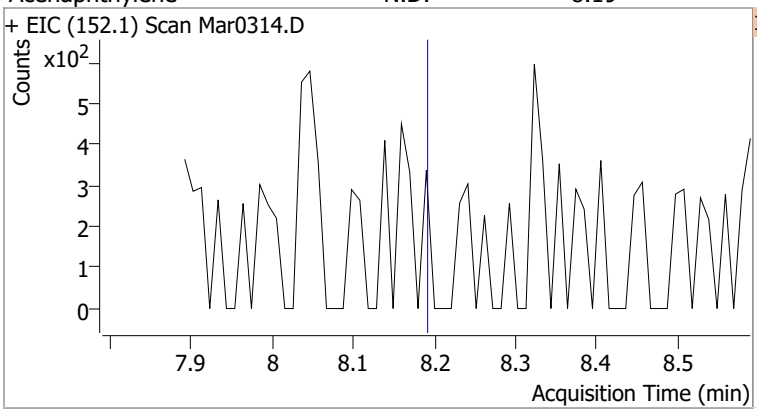


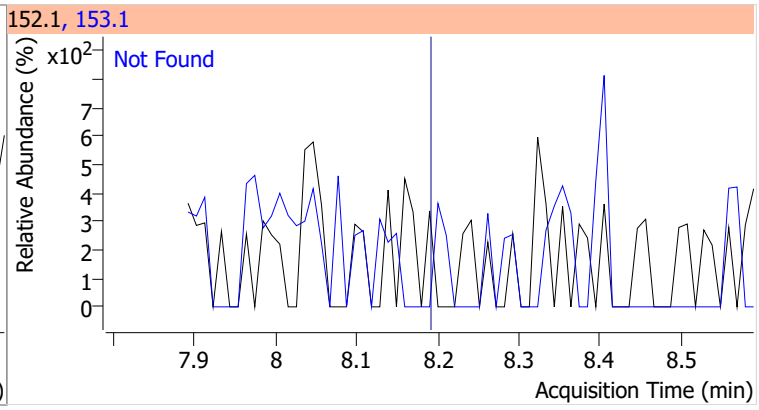
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



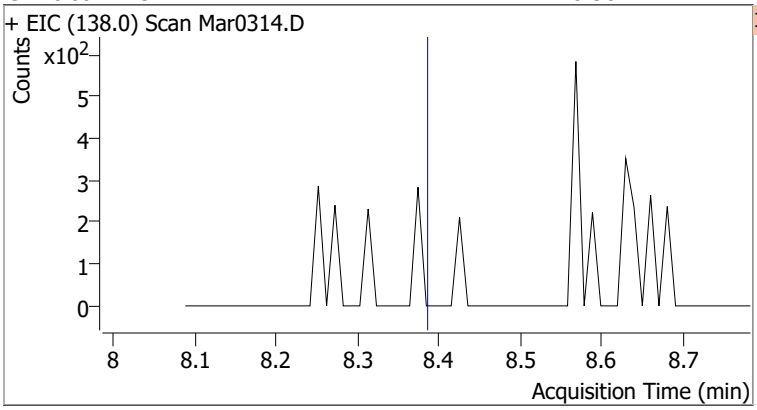


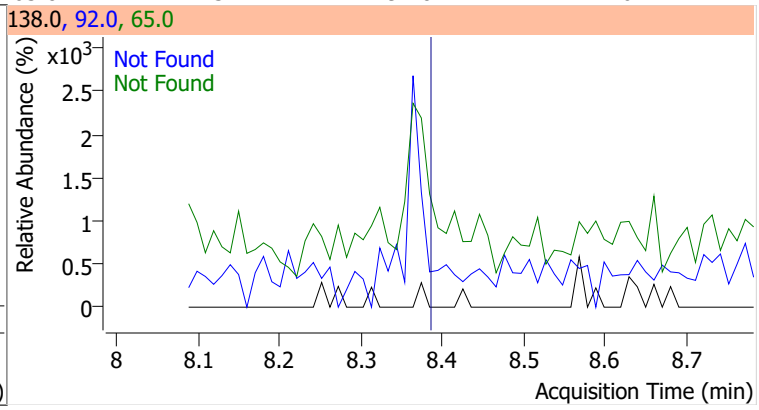
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



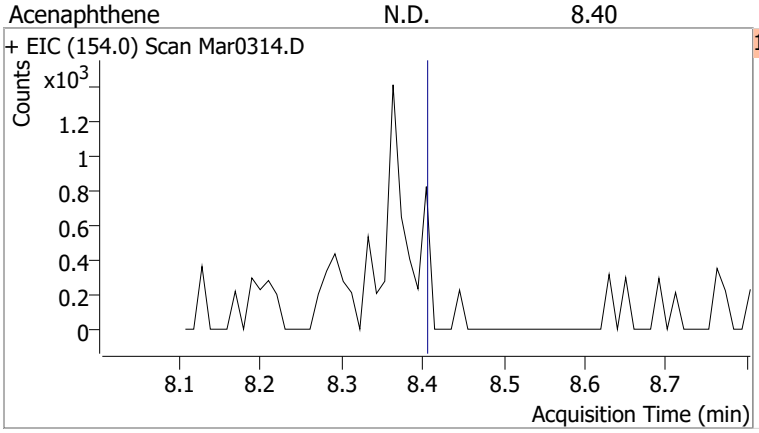


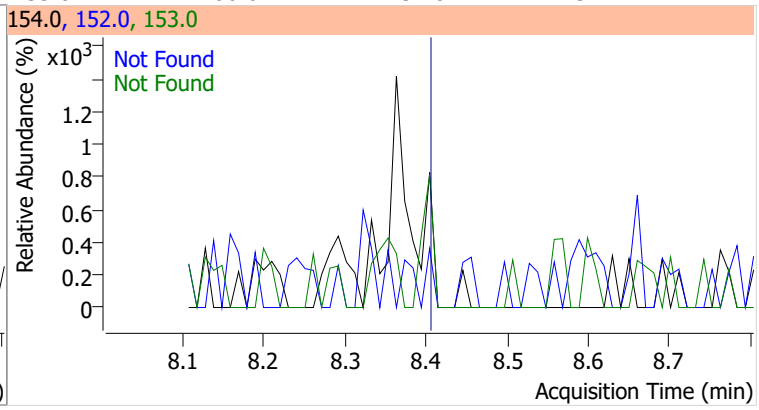
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



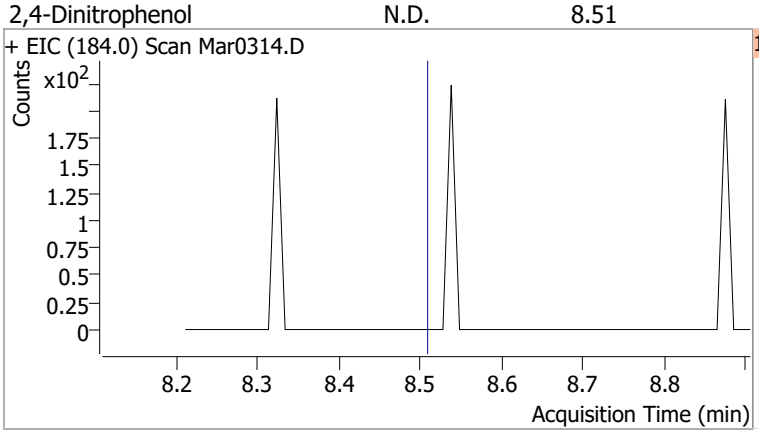


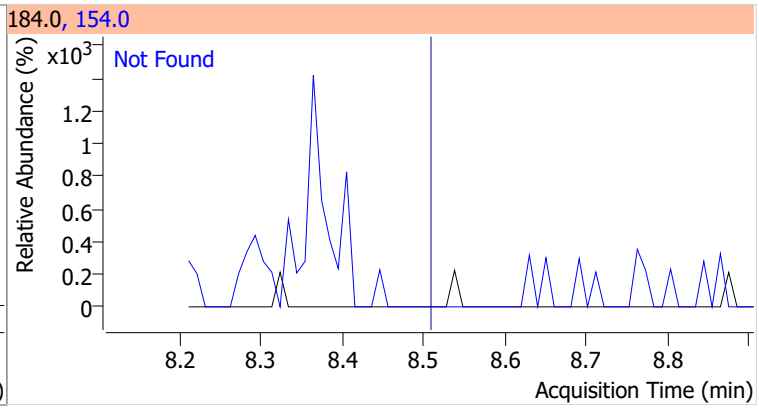
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



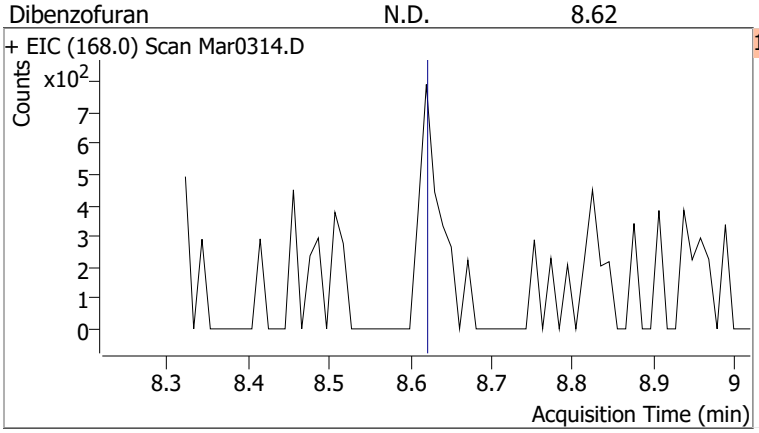


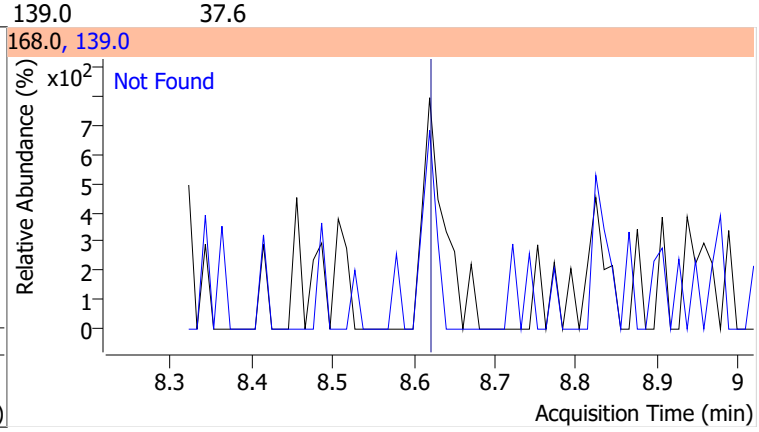
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.3



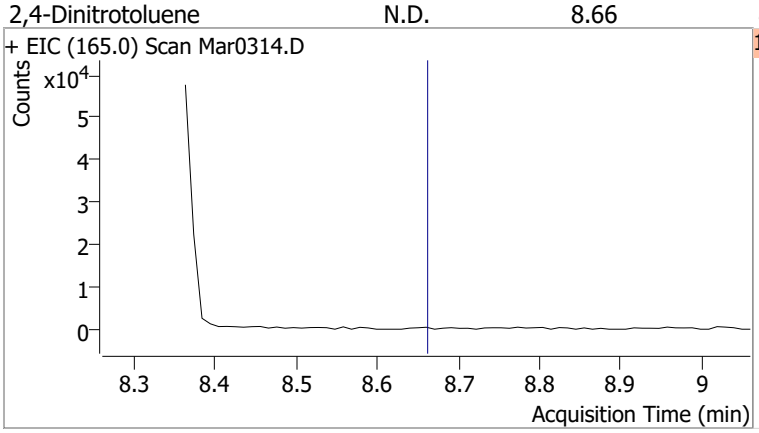


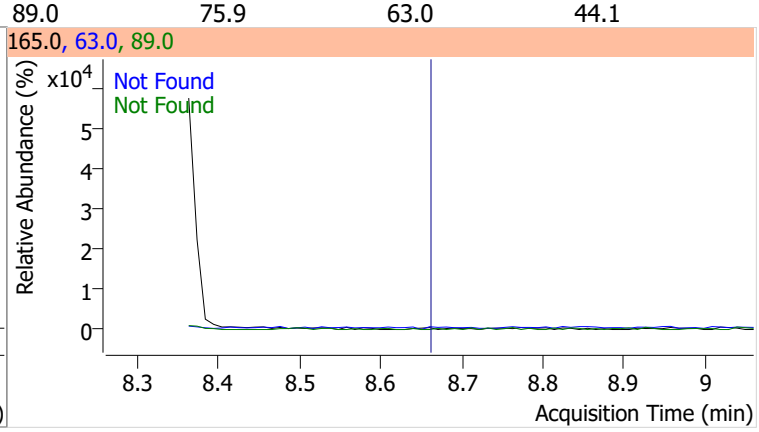
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



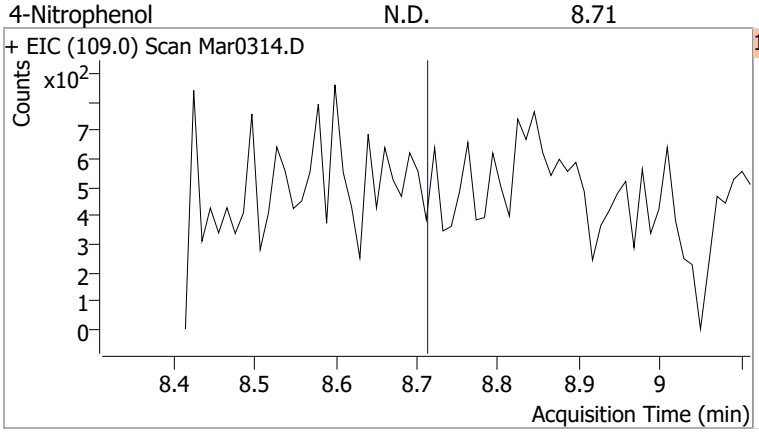


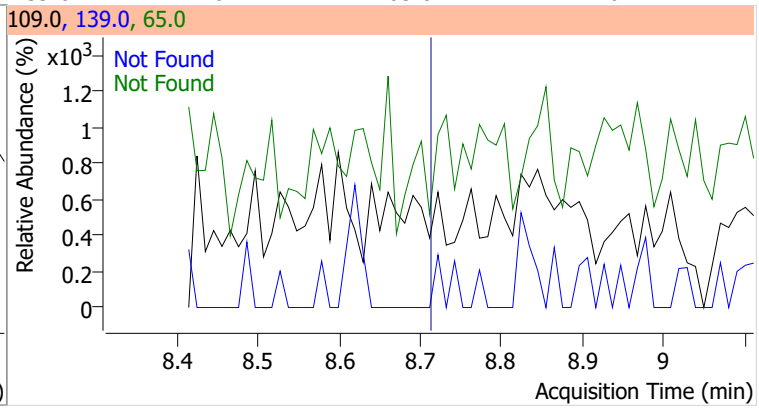
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	75.9	63.0	44.1



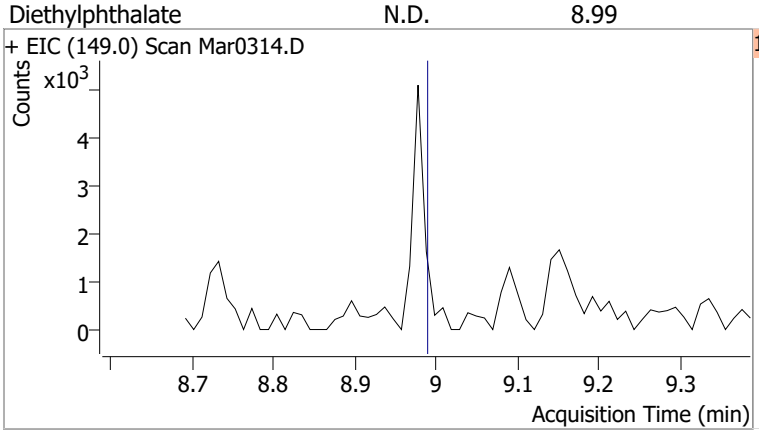


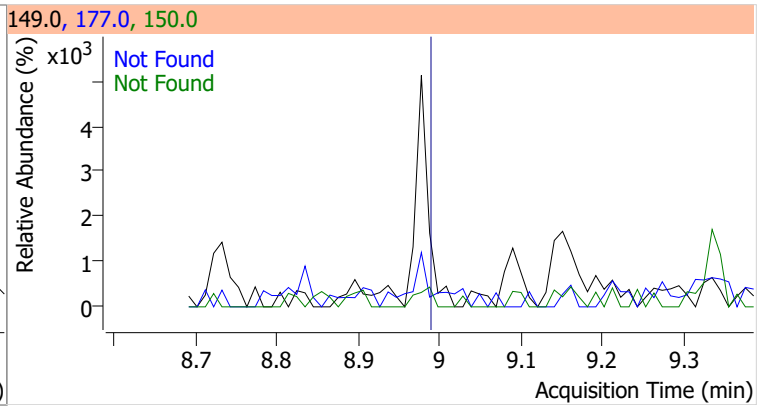
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.71	139.0	78.4	65.0	71.6



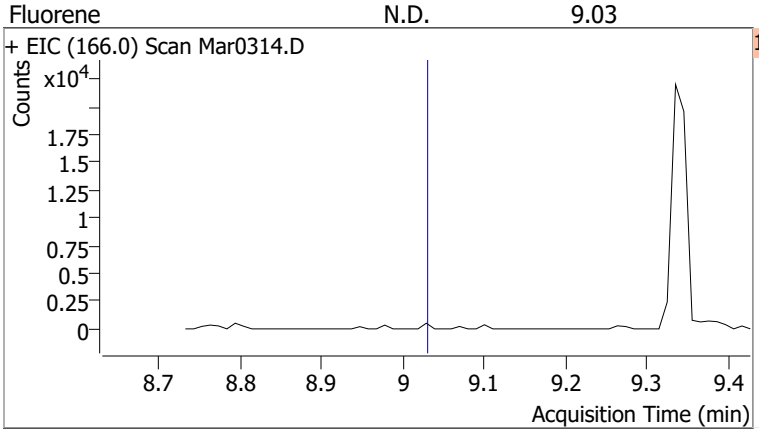


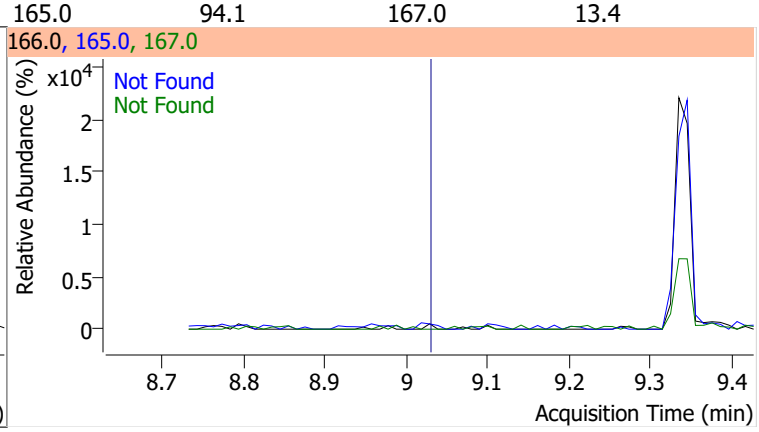
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



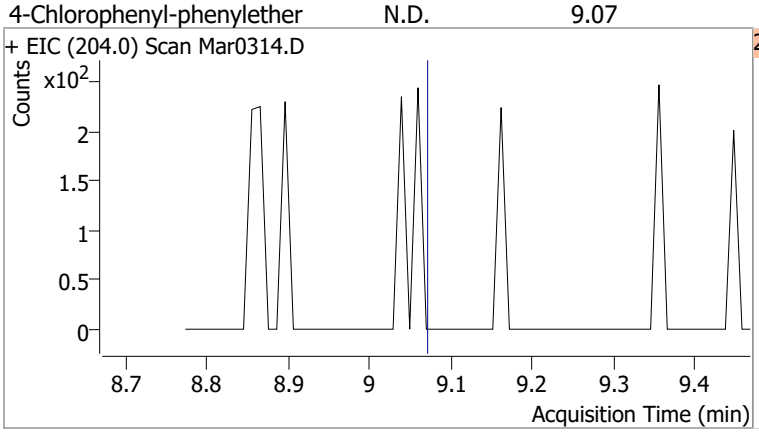


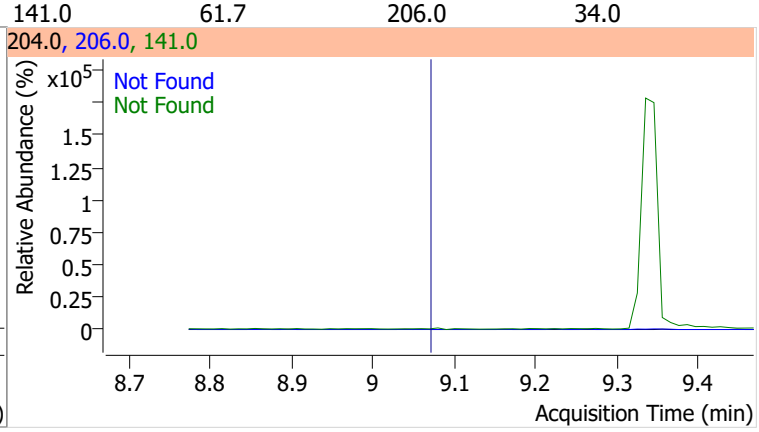
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



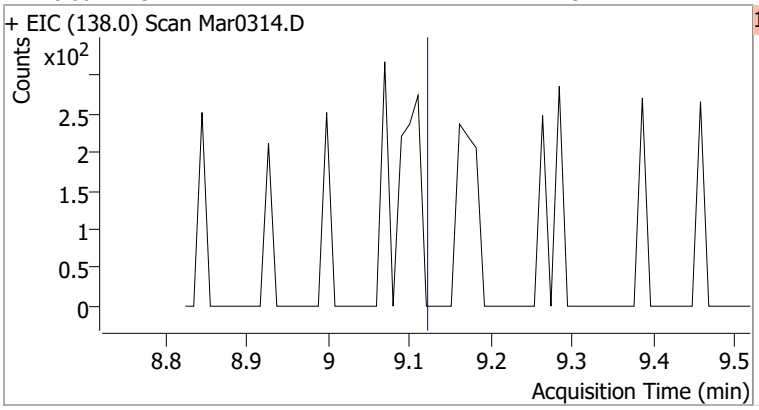


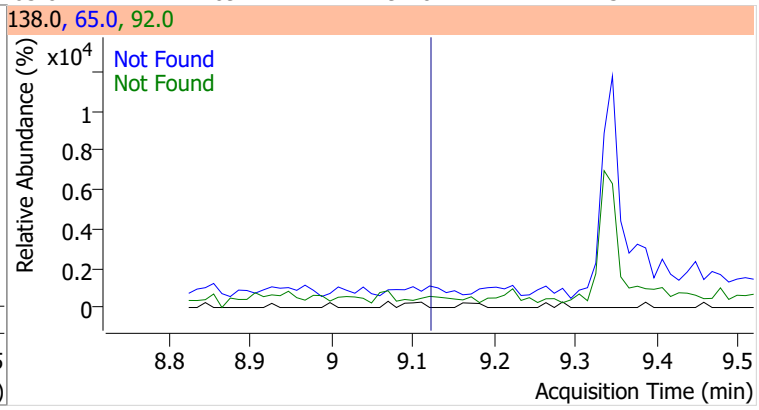
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



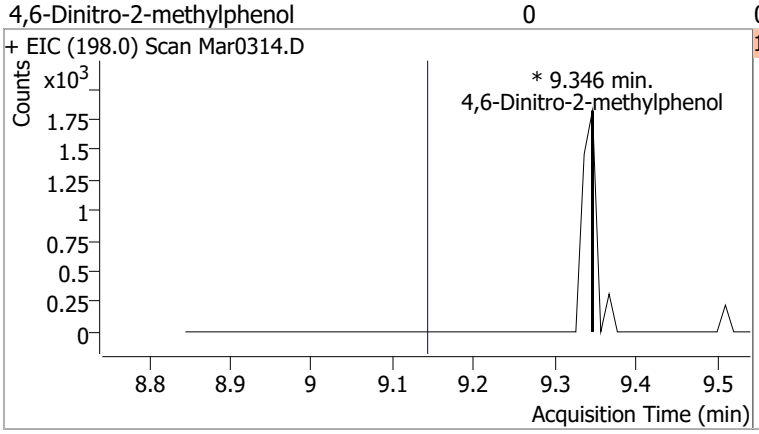


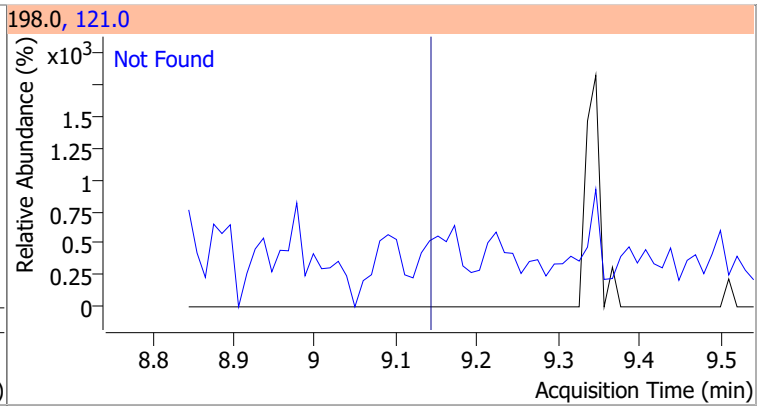
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.12	65.0	109.2	92.0	47.3



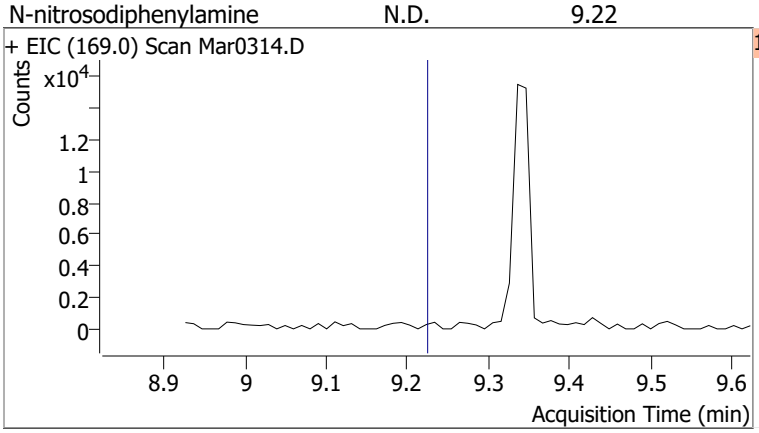


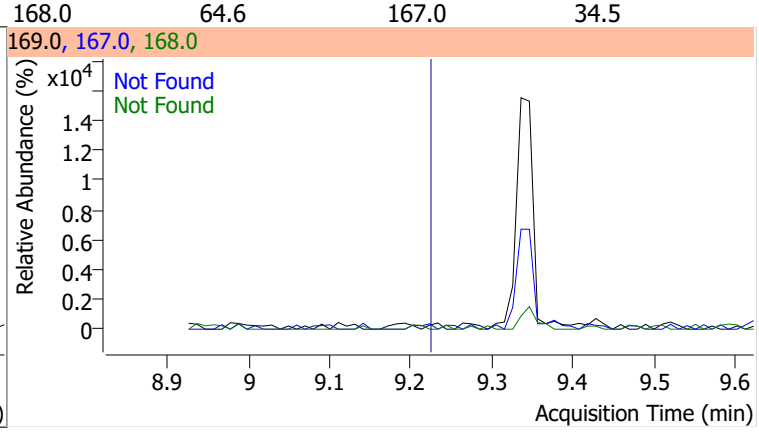
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		34.1	63.3



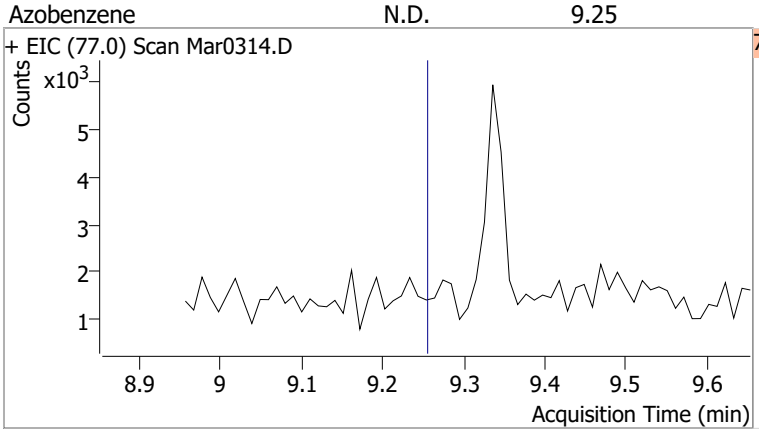


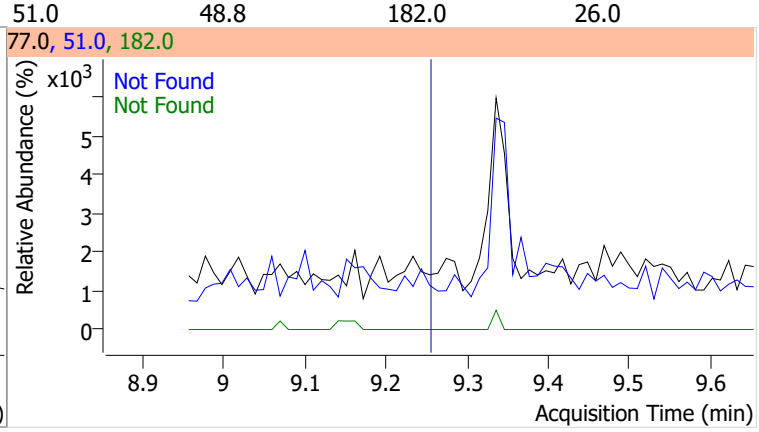
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



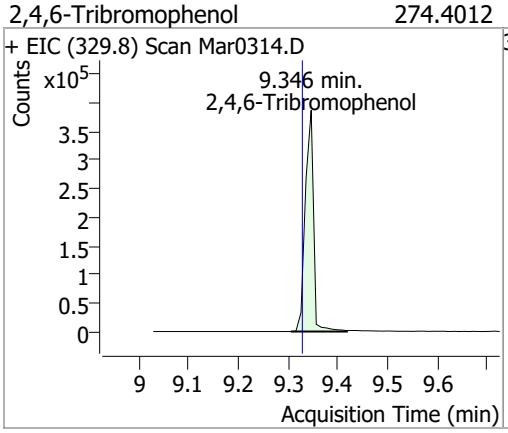


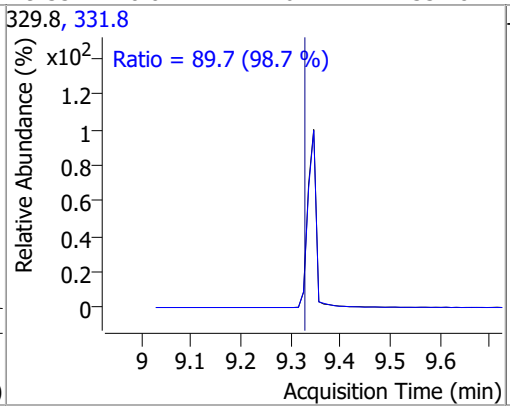
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

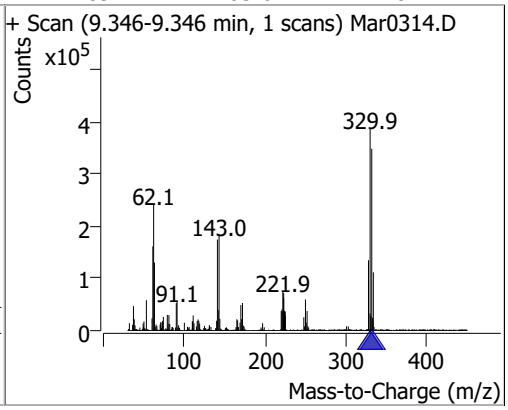




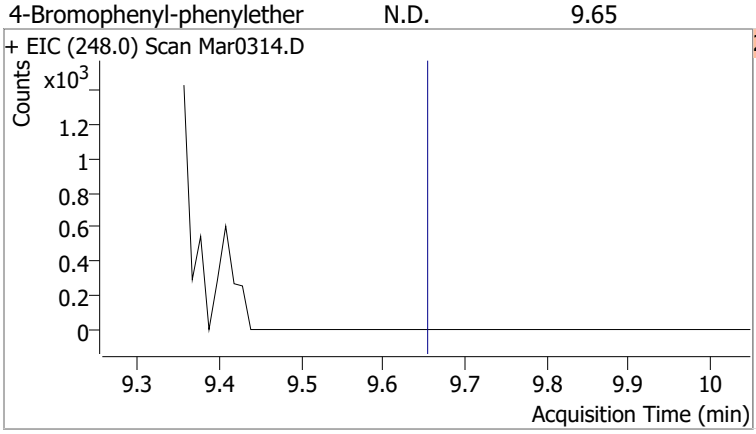
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	274.4012	9.35	0.02	446212	331.8	89.7	63.6	118.2

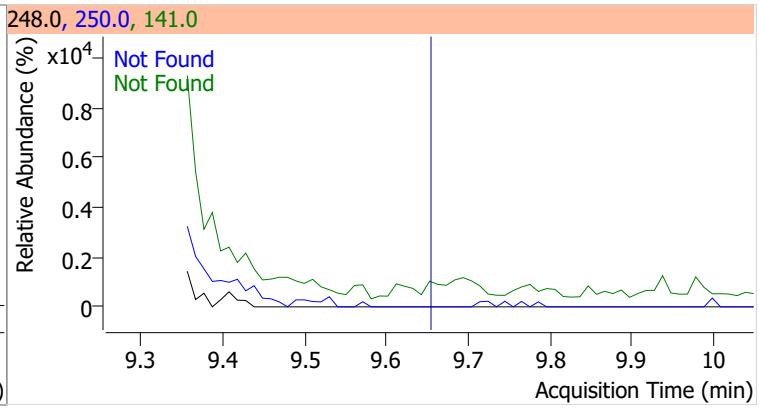




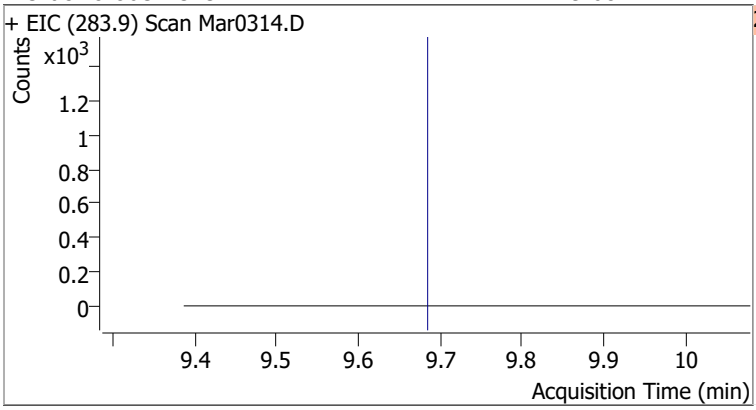


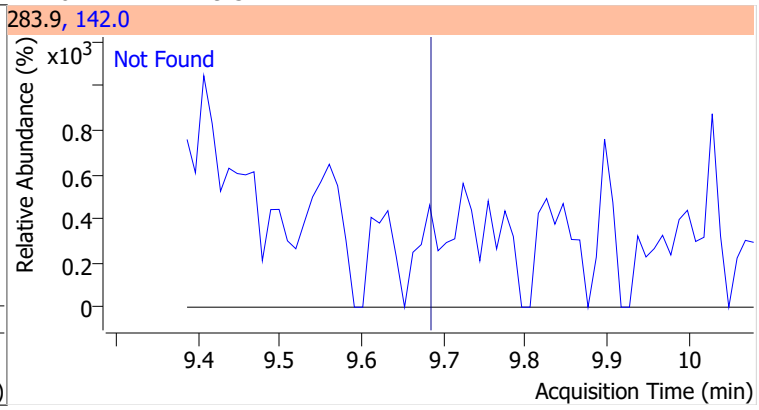
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



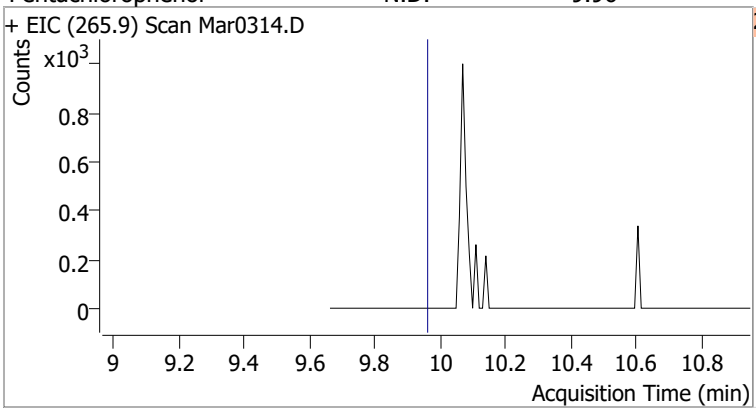


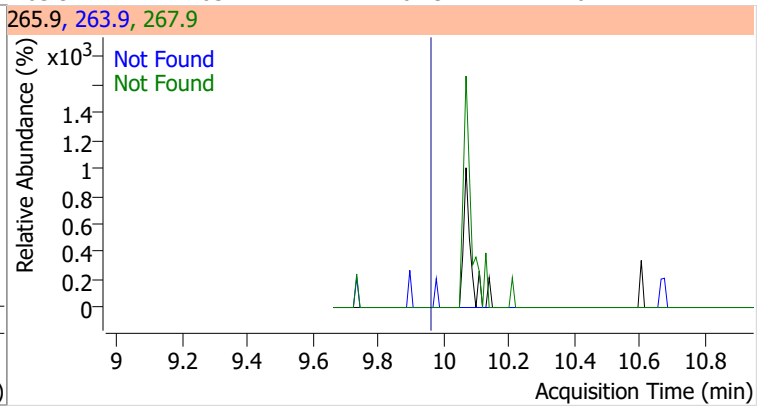
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



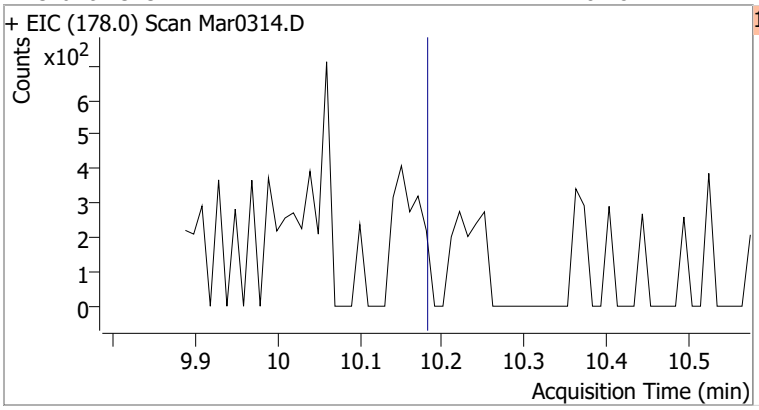


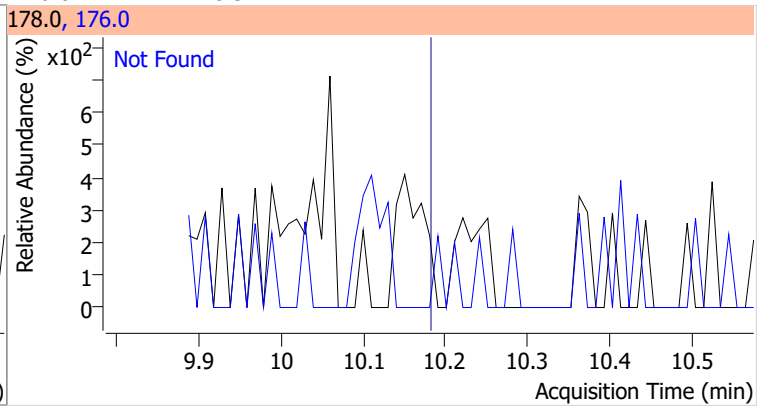
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



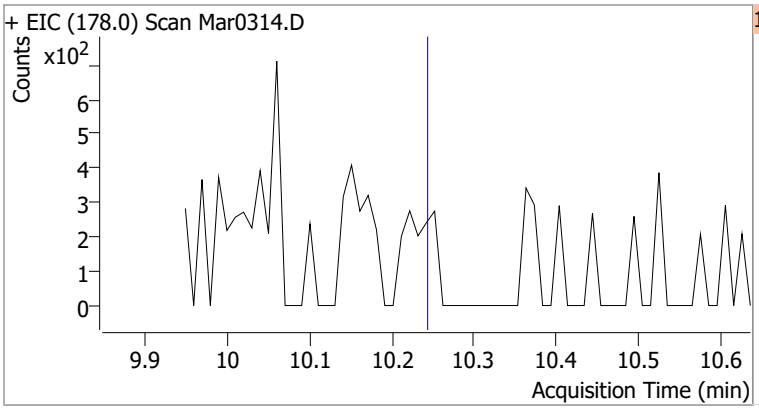


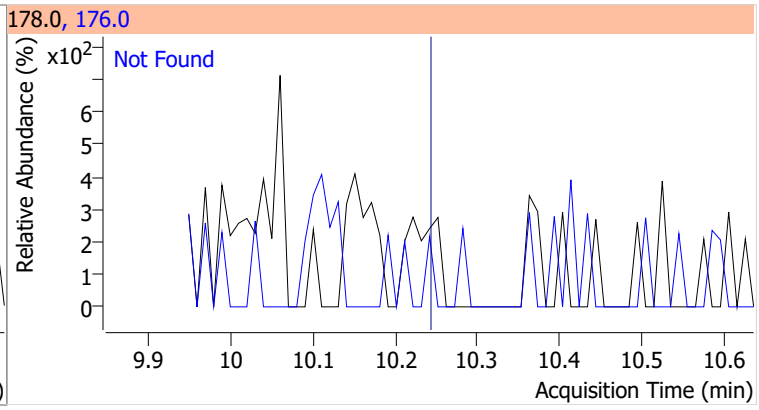
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



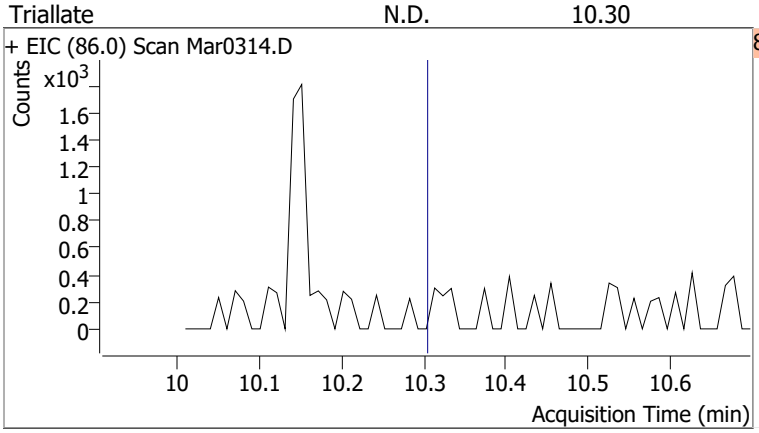


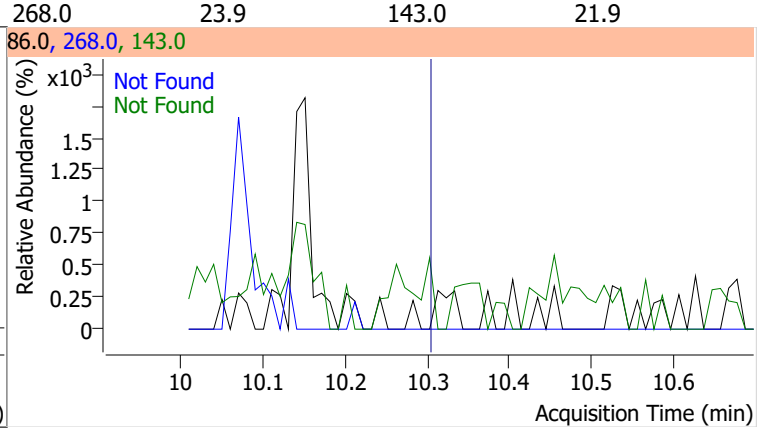
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



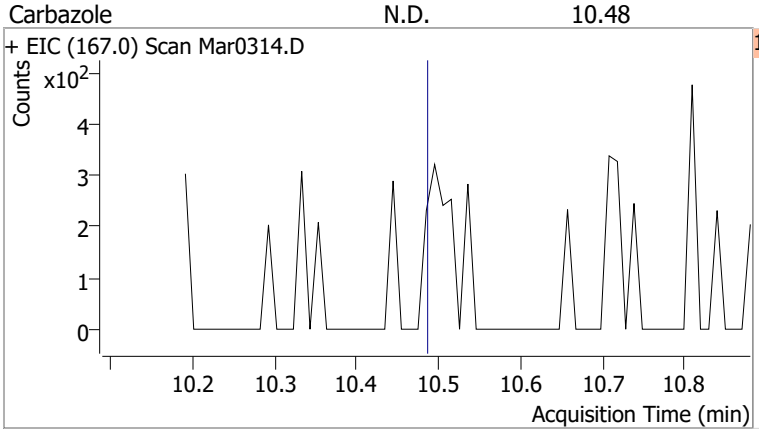


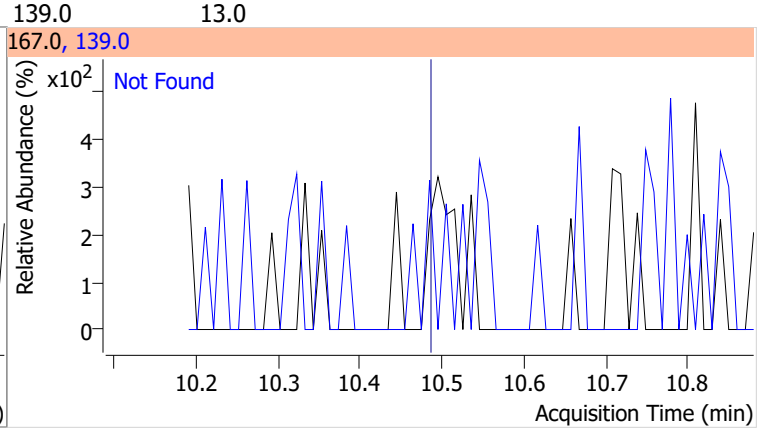
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



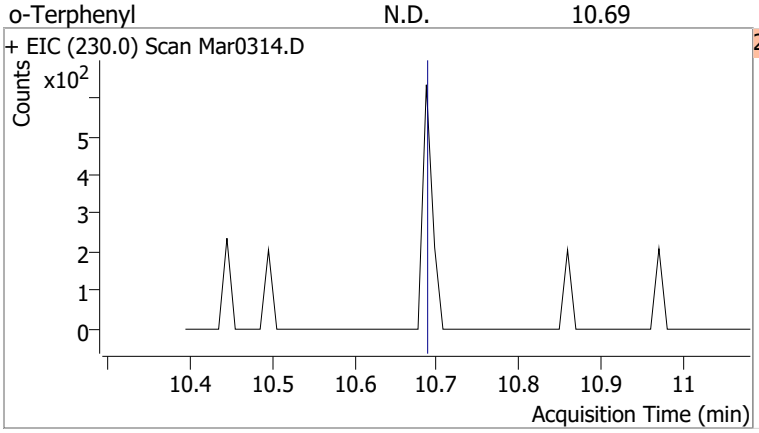


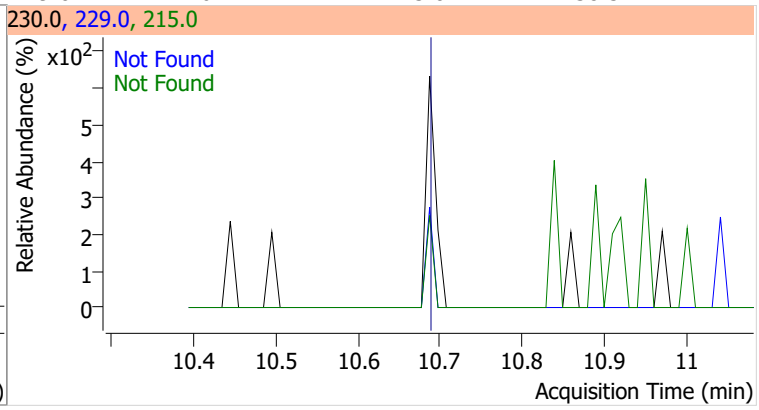
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



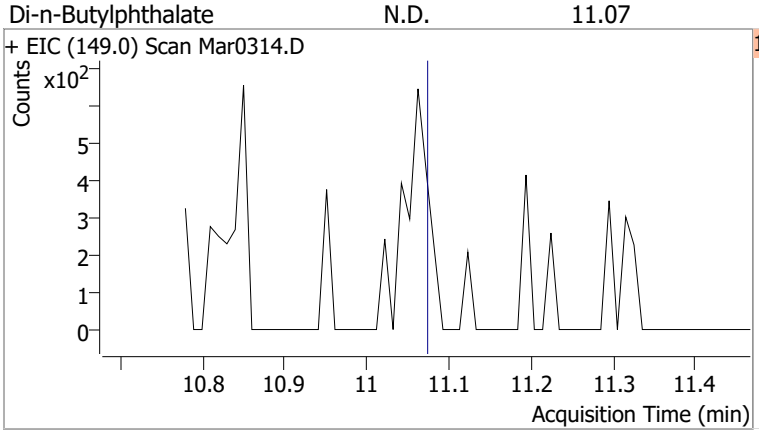


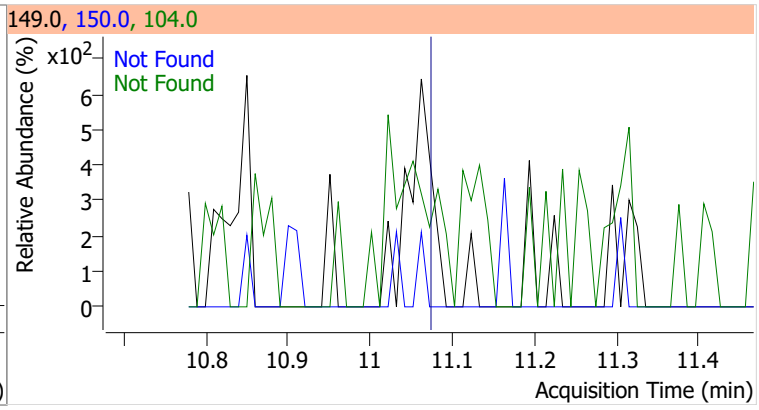
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



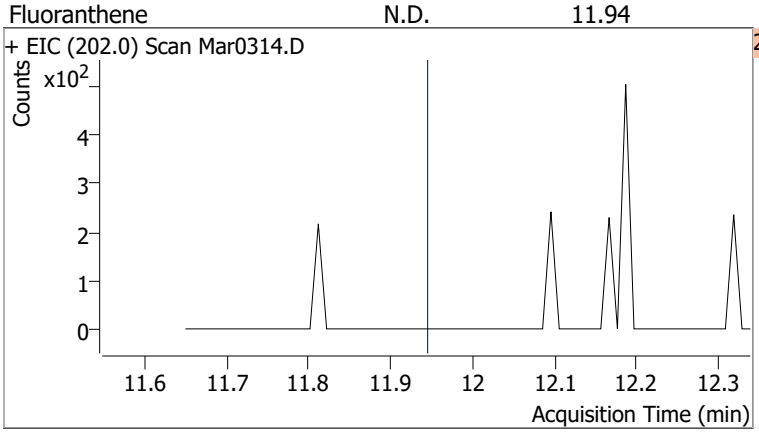


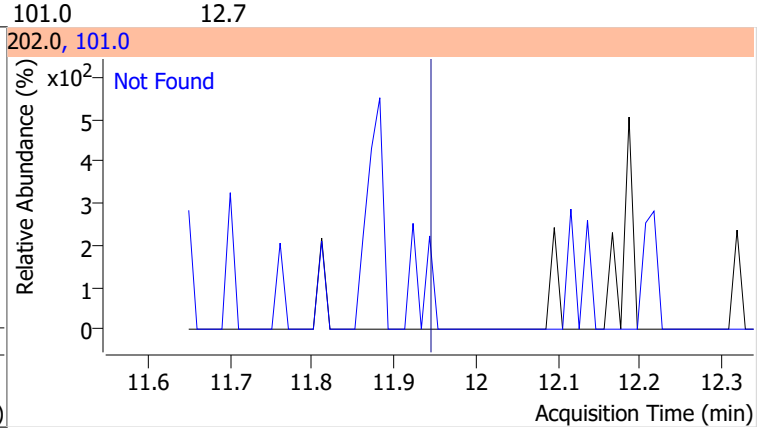
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



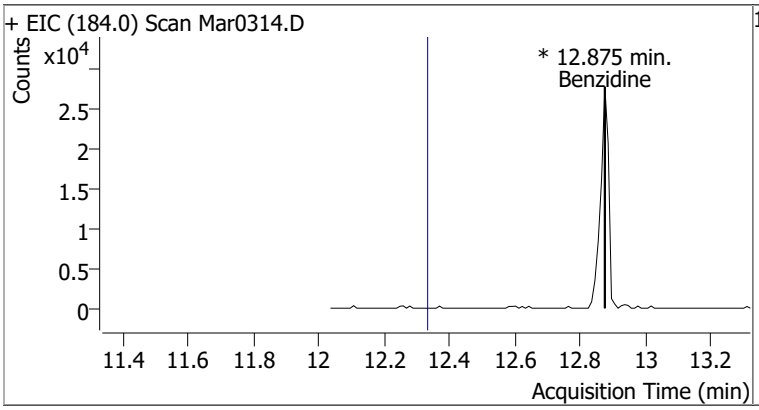


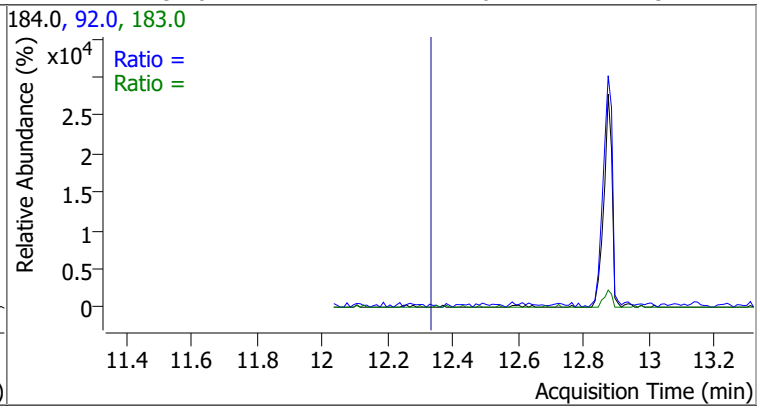
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



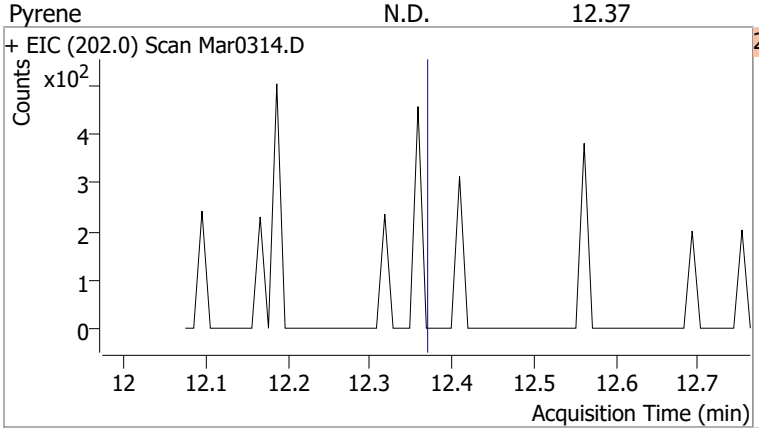


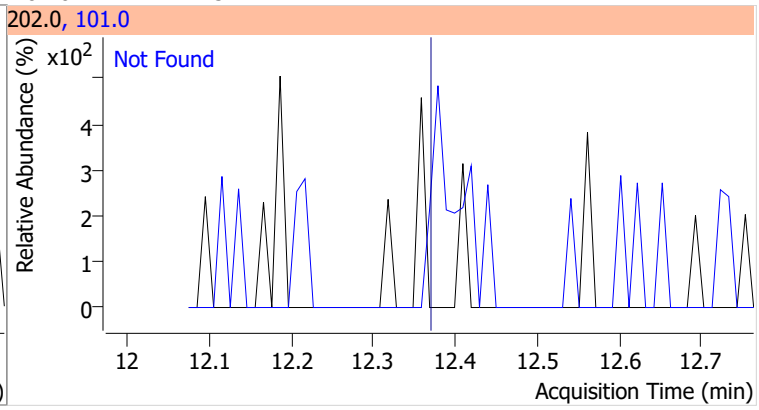
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



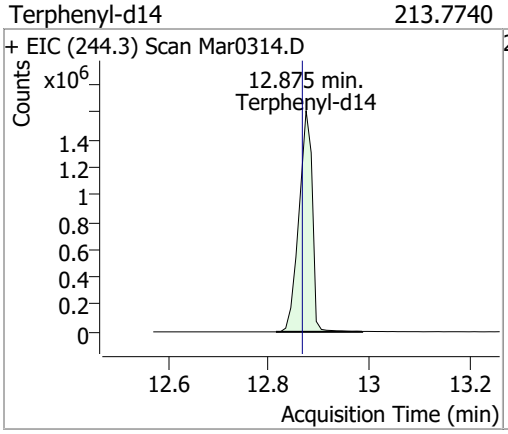


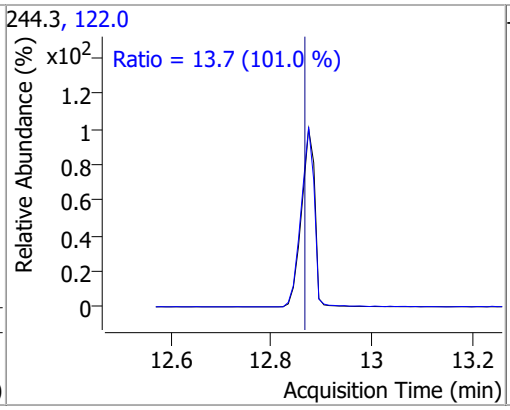
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

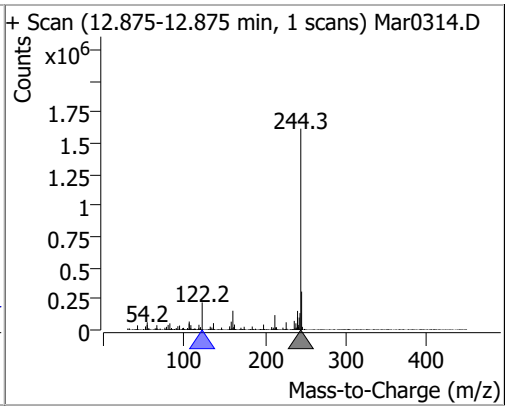




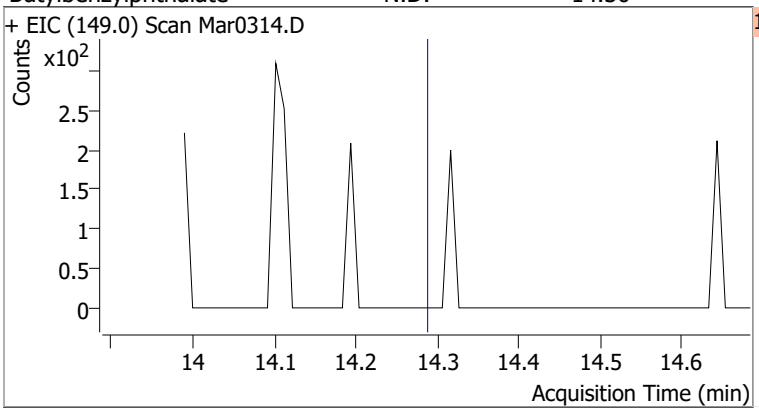
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	213.7740	12.88	0.01	2969975	122.0	13.7	9.5	17.6

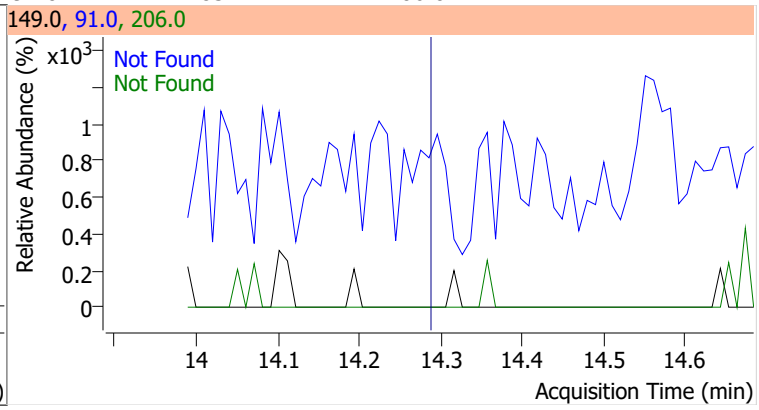




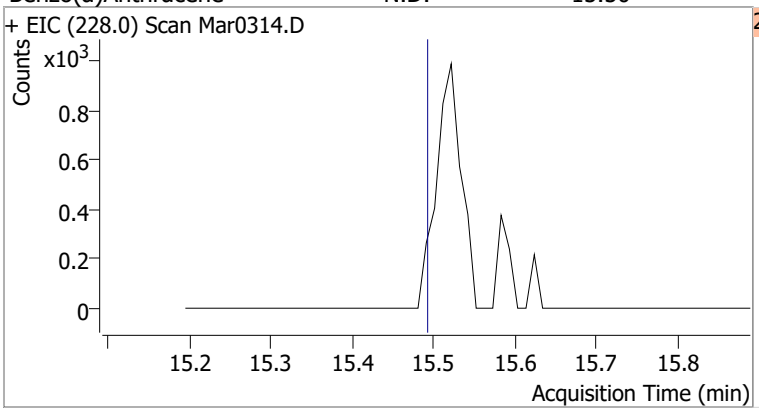


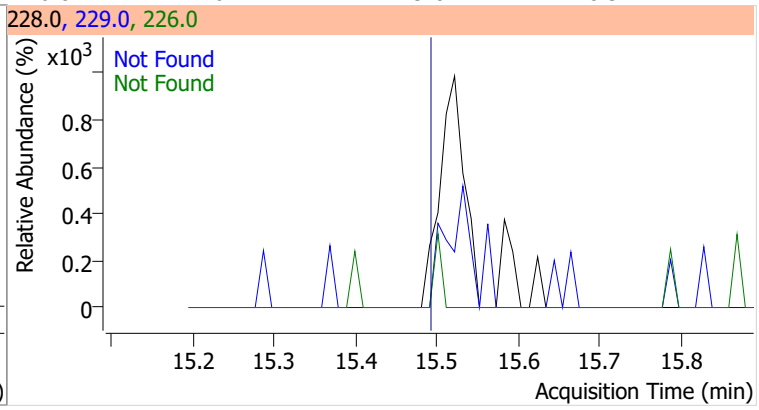
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



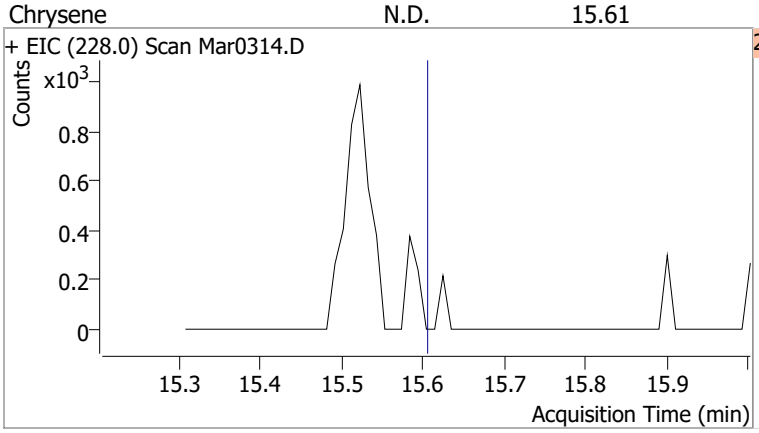


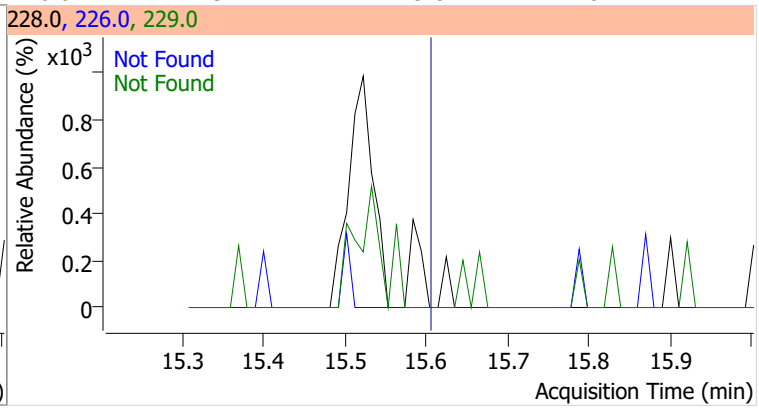
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



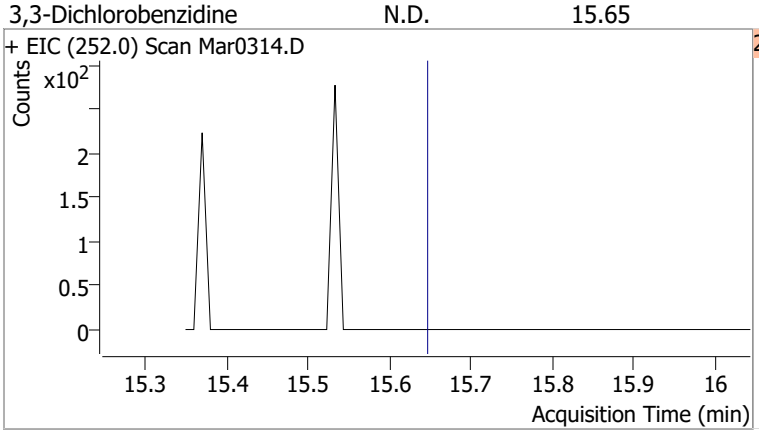


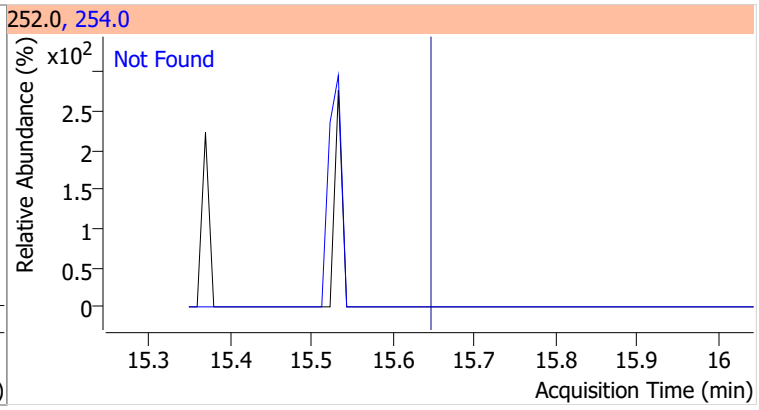
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



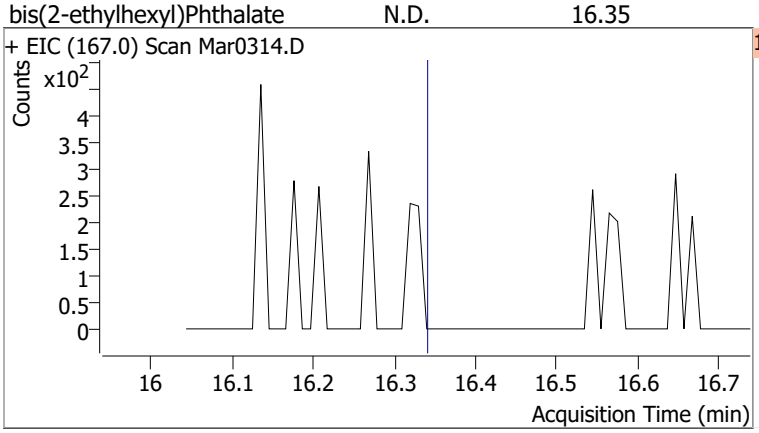


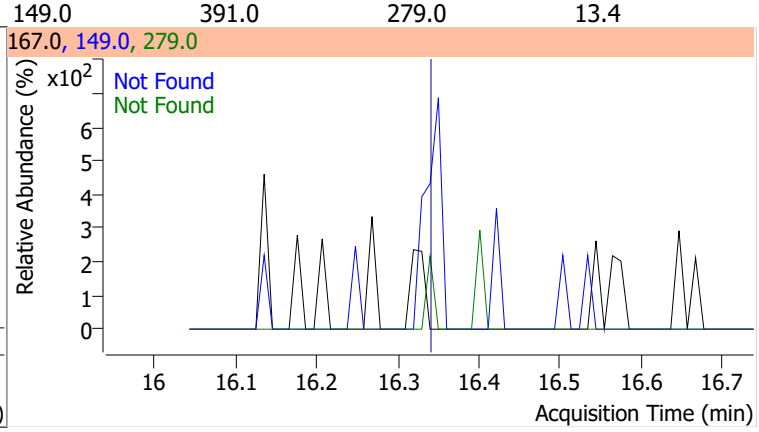
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6



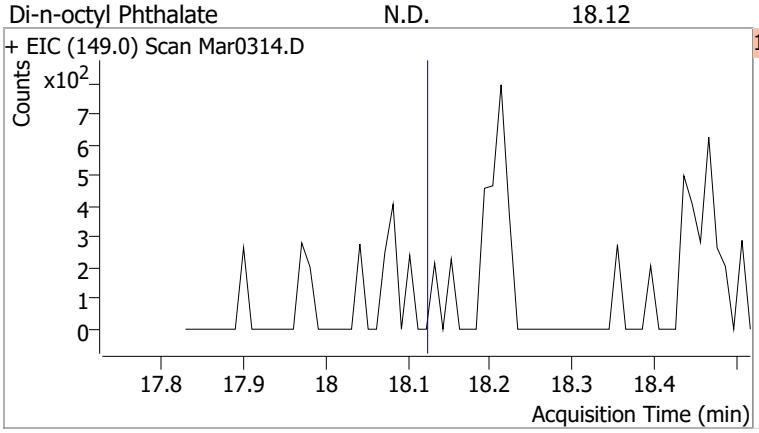


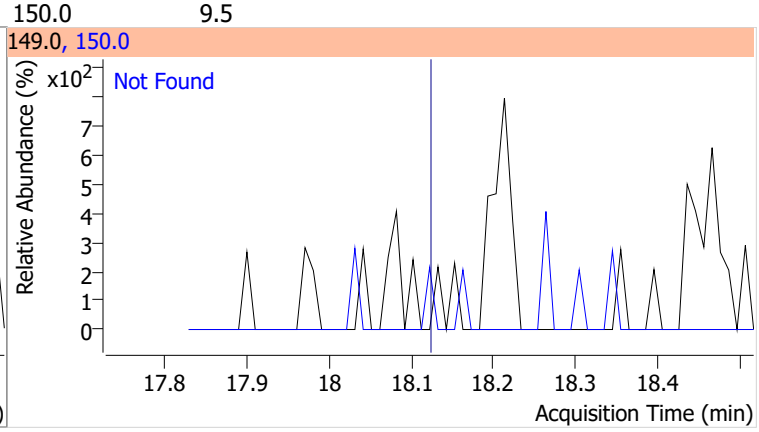
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	391.0	279.0	13.4



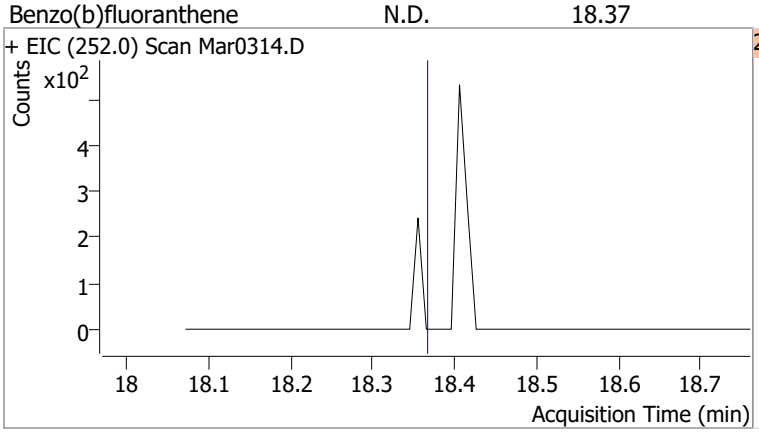


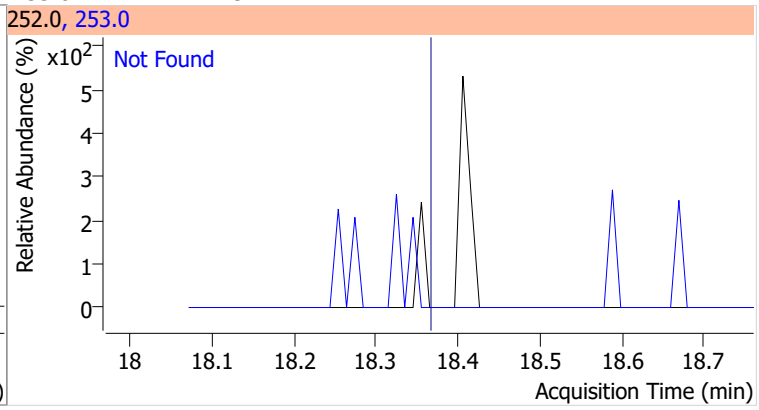
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



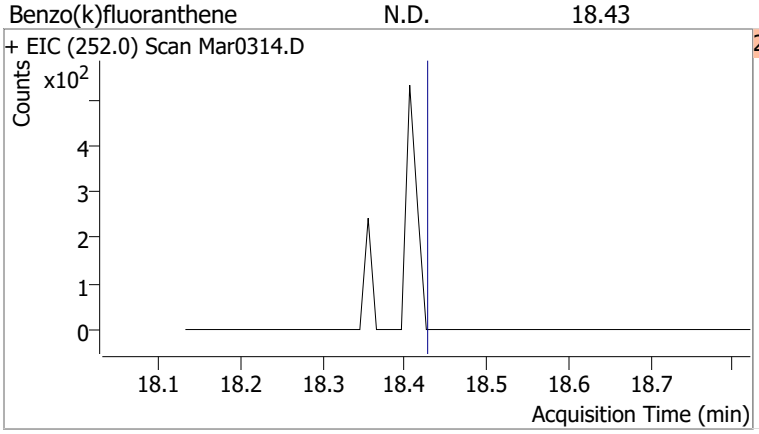


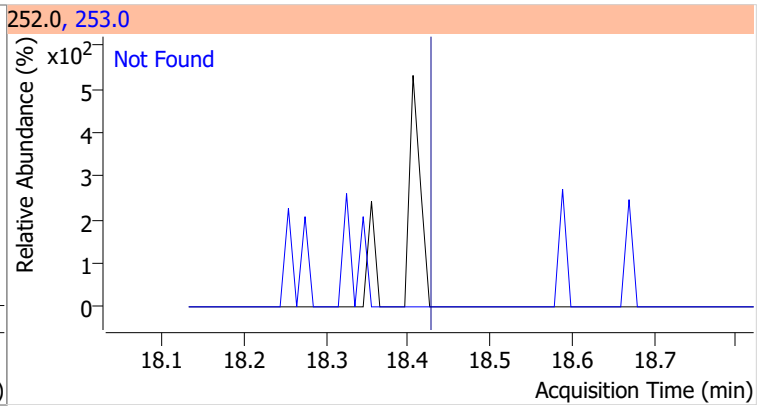
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



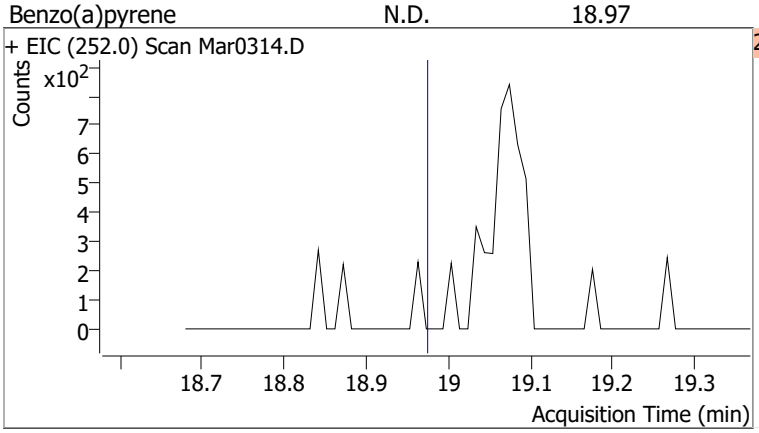


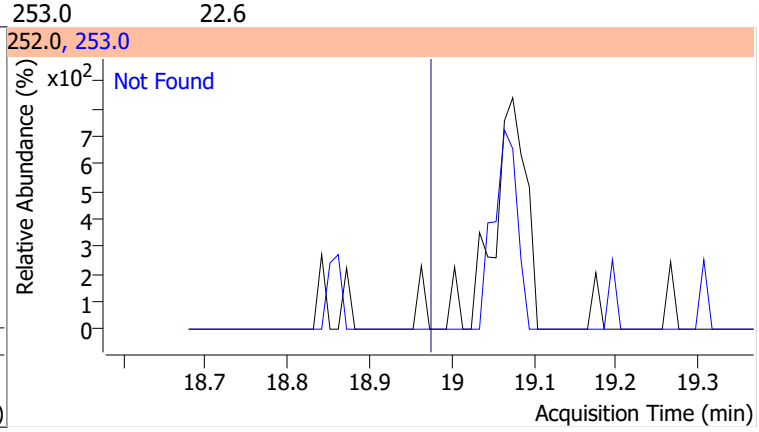
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



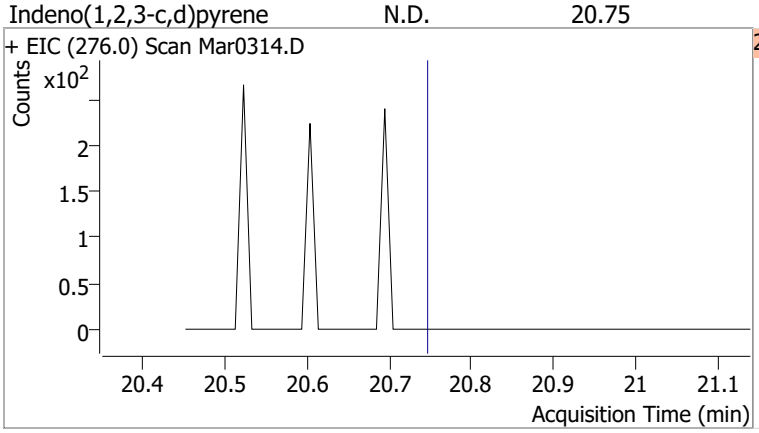


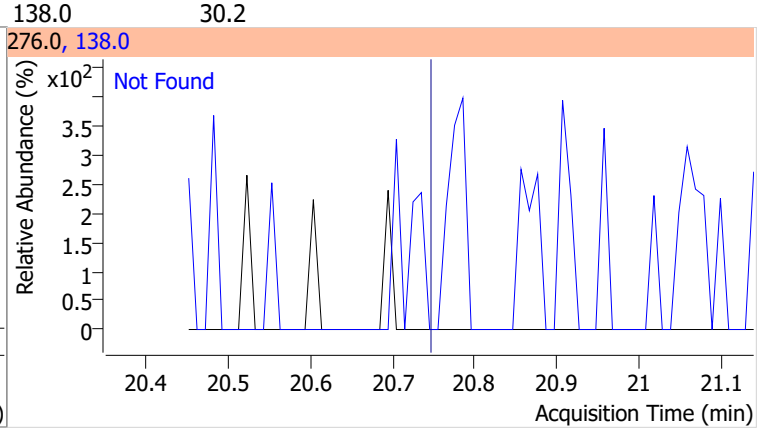
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



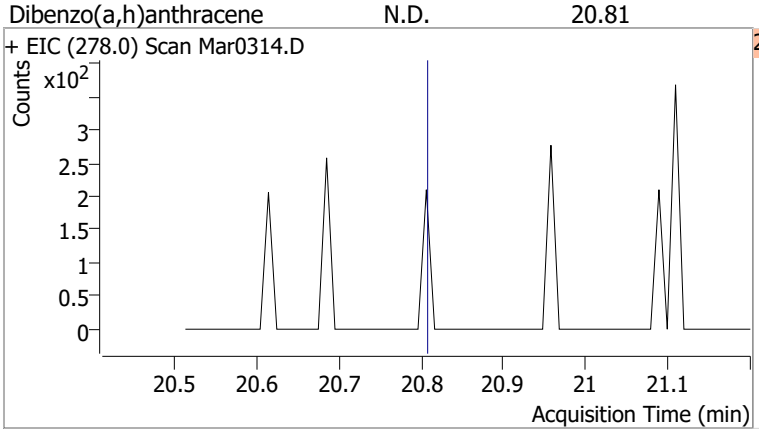


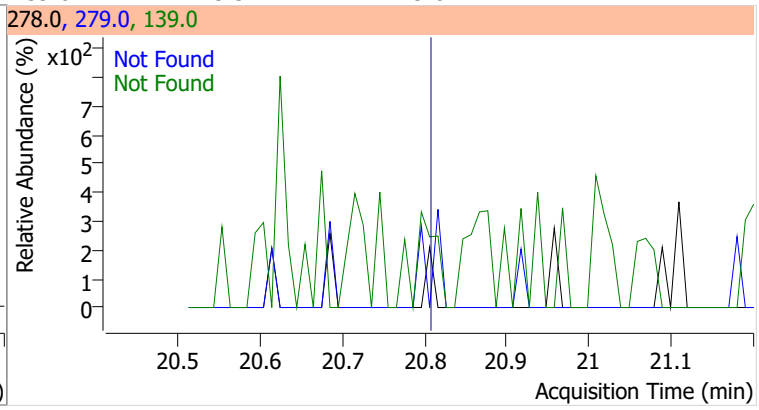
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



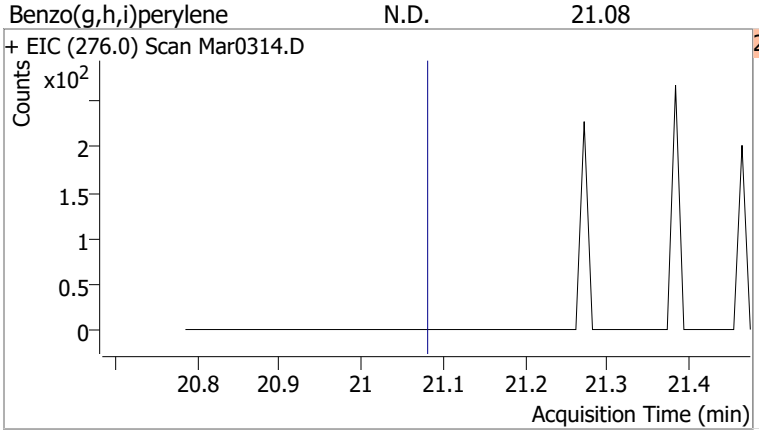


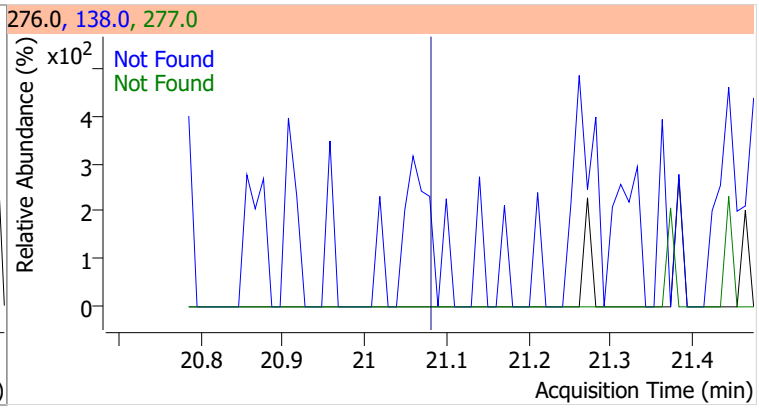
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





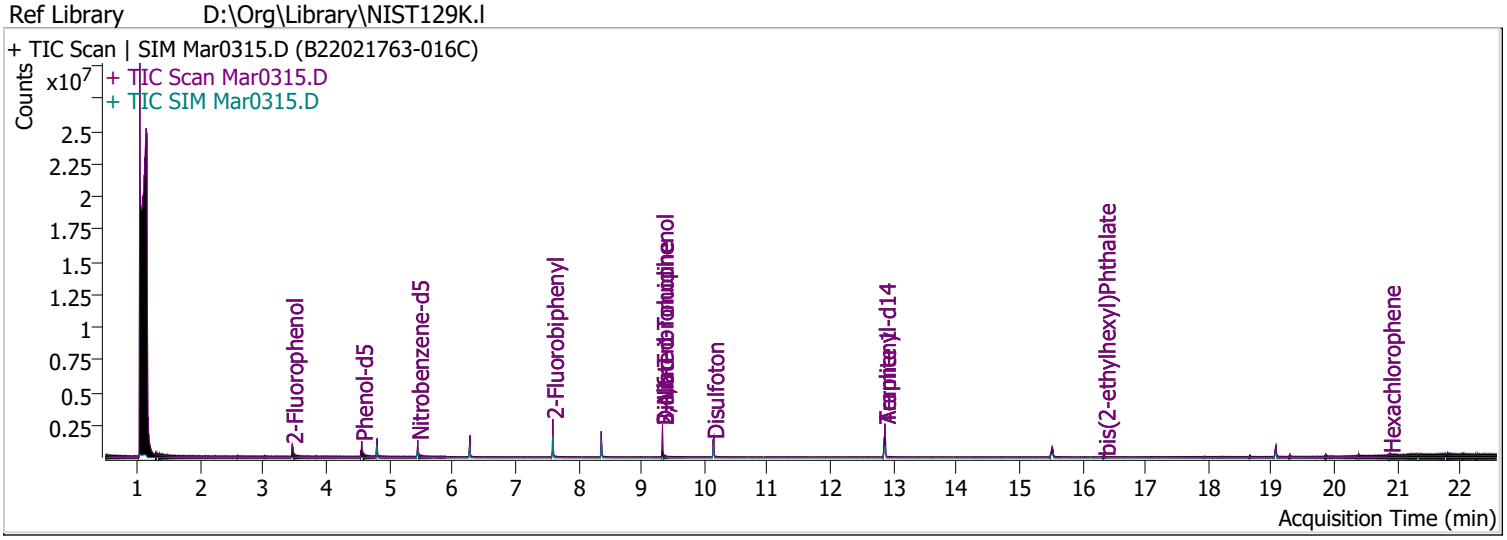
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6





Quantitation Results Report (QT Reviewed)

Data File	Mar0315.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/4/2022 12:01:50 AM
Sample Name	B22021763-016C	Instrument	Instrument #1
Vial	15	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



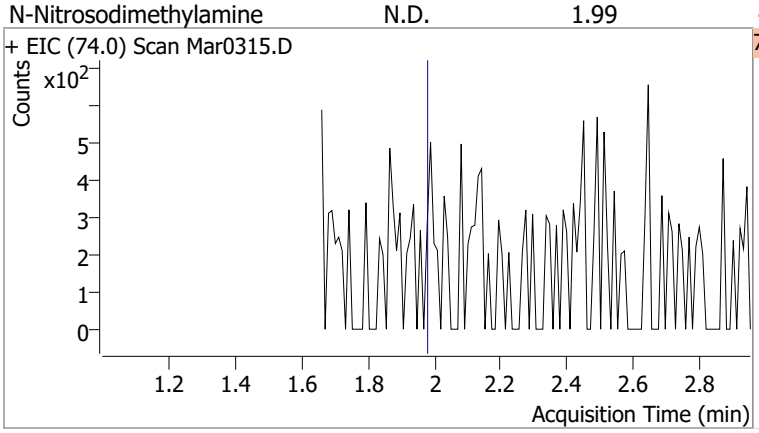
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	410365	63.2187	µg/L		-0.071
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 31.61%			
S Phenol-d5	4.562	99.0	532216	63.1458	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 31.57%			
S Nitrobenzene-d5	5.451	82.0	295615	63.3469	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 63.35%			
S 2-Fluorobiphenyl	7.595	172.0	791232	63.2535	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 63.25%			
S 2,4,6-Tribromophenol	9.336	329.8	178190	145.6859	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 72.84%			
S Terphenyl-d14	12.865	244.3	1315325	99.4080	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 99.41%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.451	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

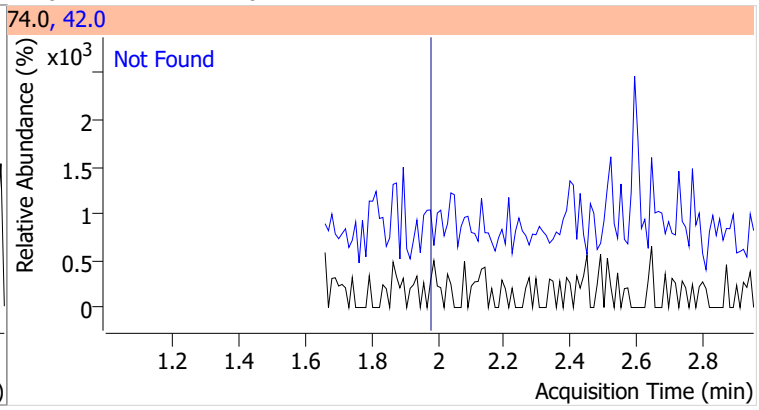
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	8.609	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.865	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	16.350	167.0	7706	5.9193	µg/L	#	97
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

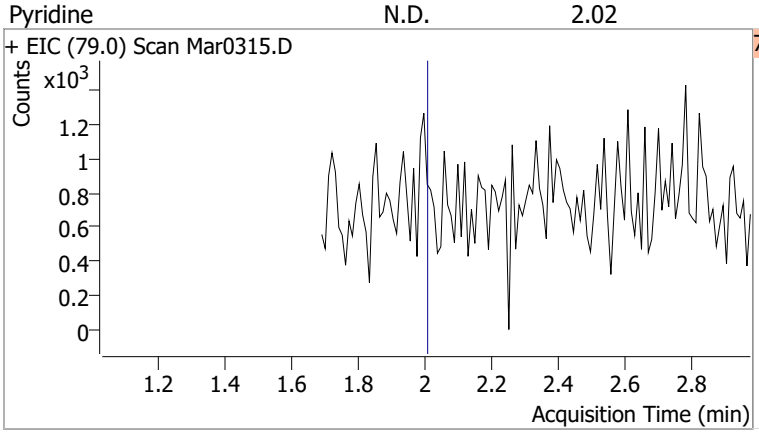
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

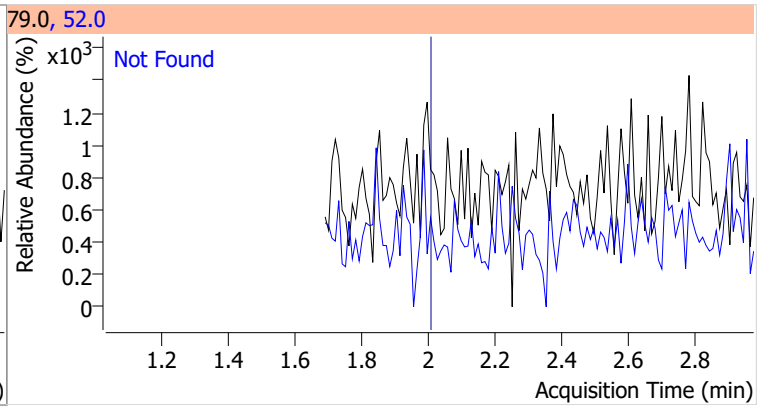
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.99	42.0	112.0



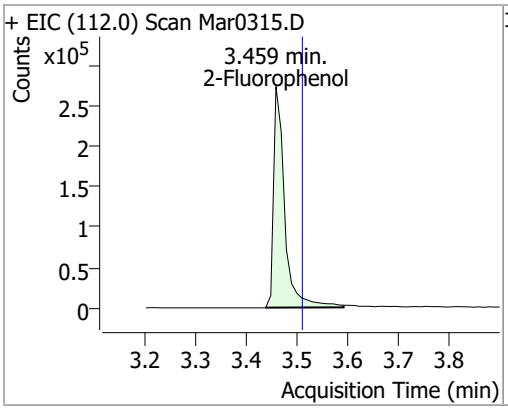


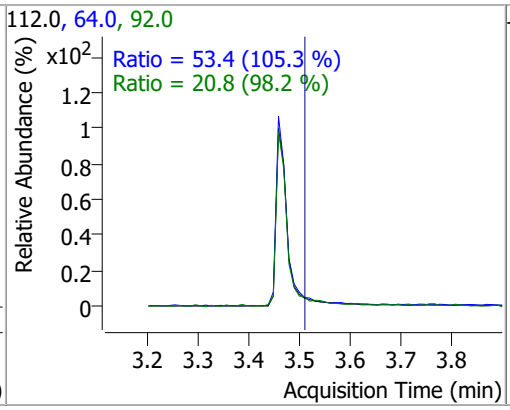
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

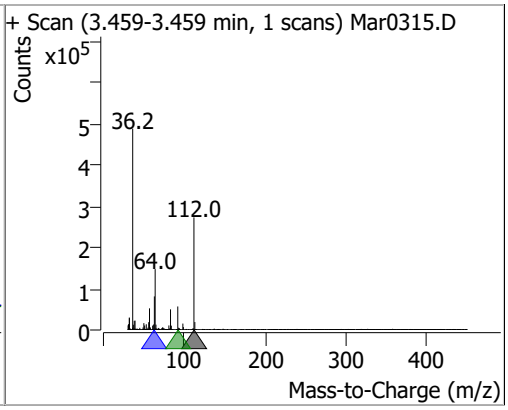




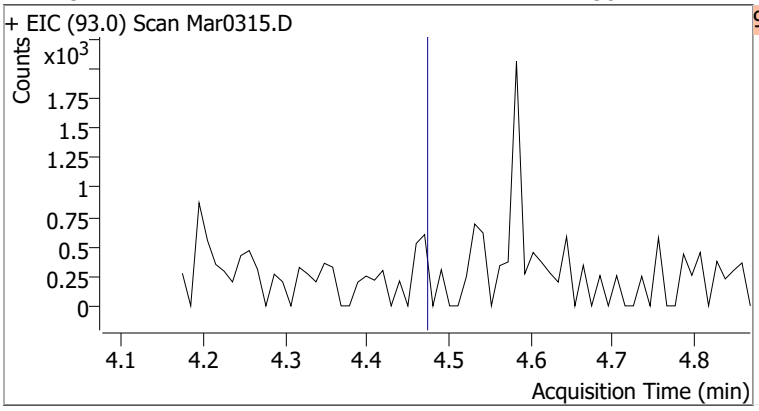
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	63.2187	3.46	-0.07	410365	64.0	53.4	35.5	65.9
					92.0	20.8	14.8	27.5

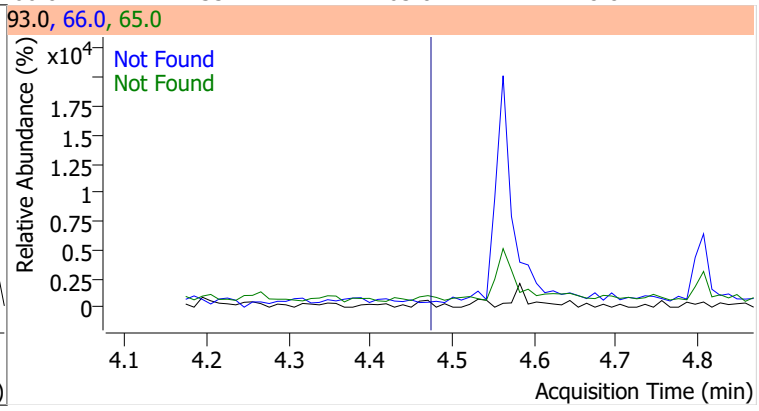




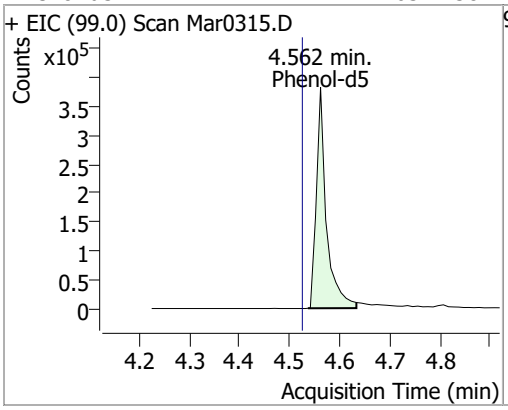


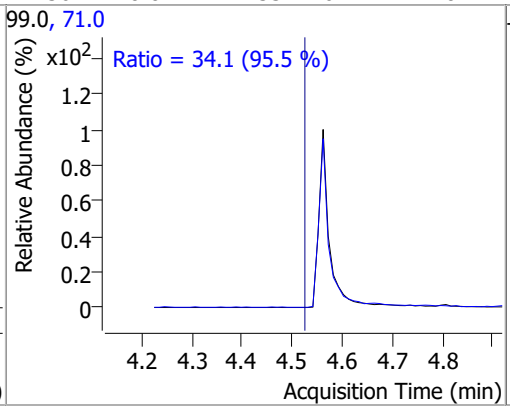
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

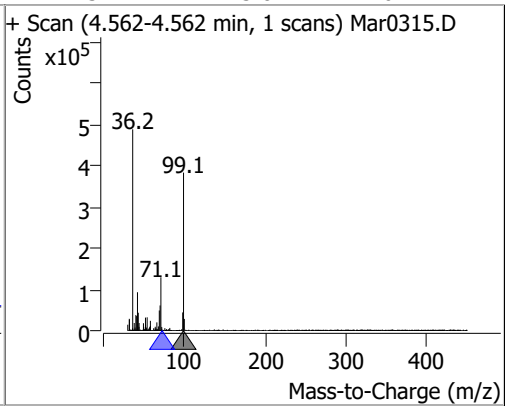




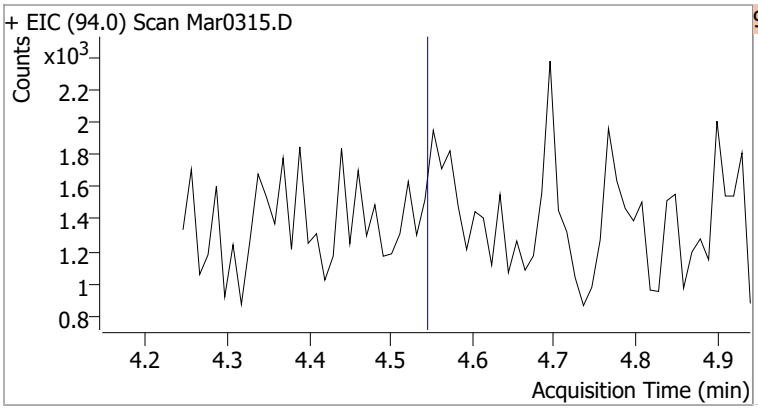
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	63.1458	4.56	0.01	532216	71.0	34.1	25.0	46.4

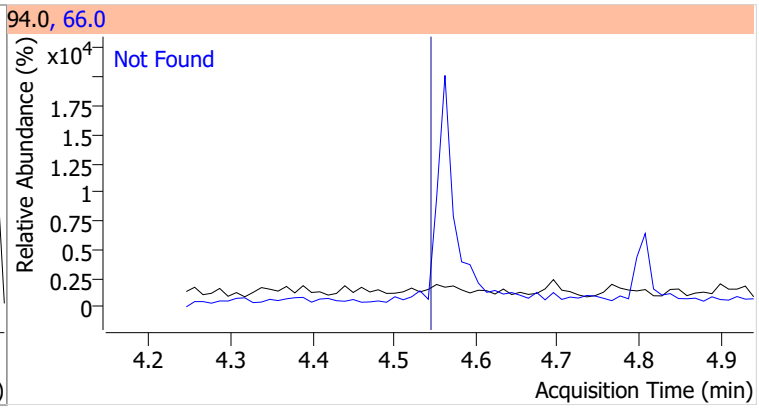




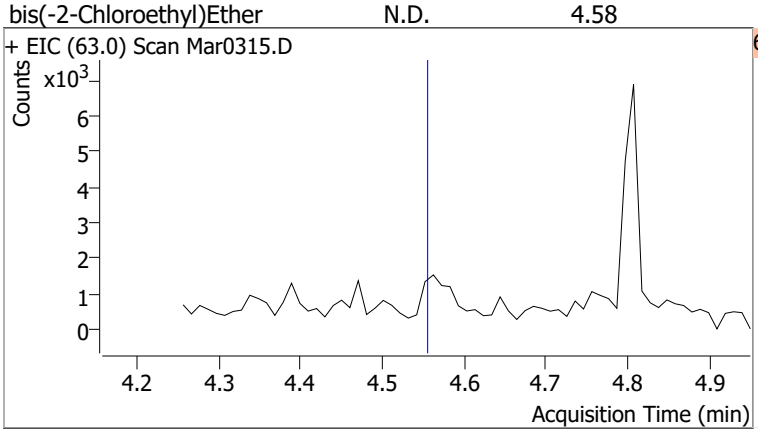


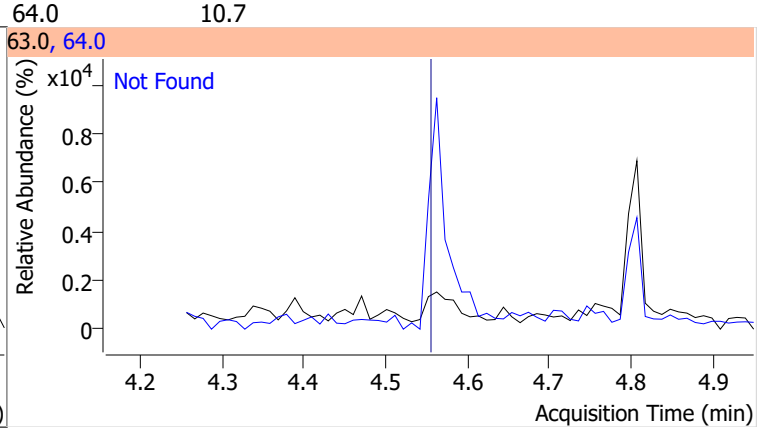
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.57	66.0	40.4



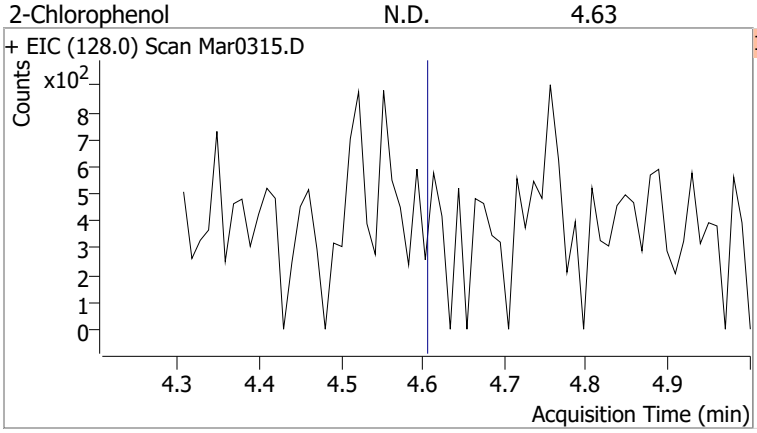


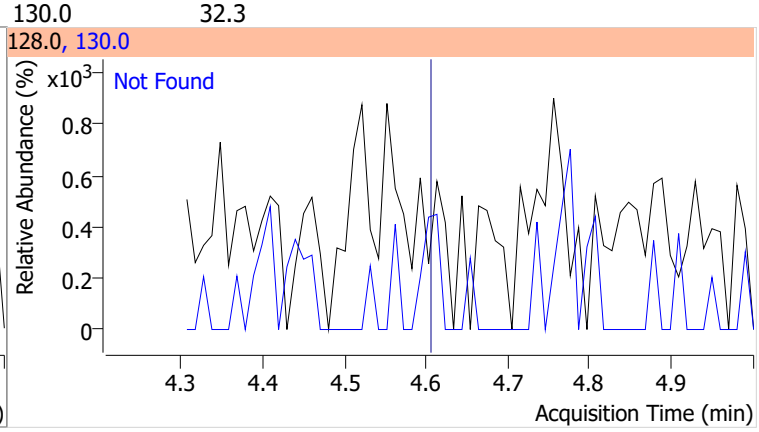
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.58	64.0	10.7



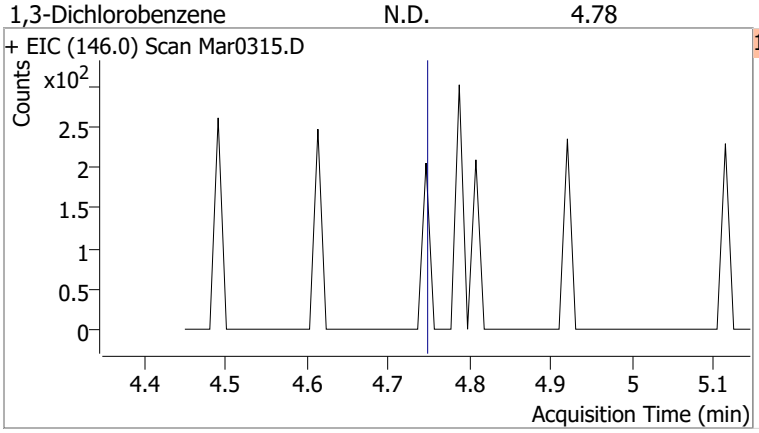


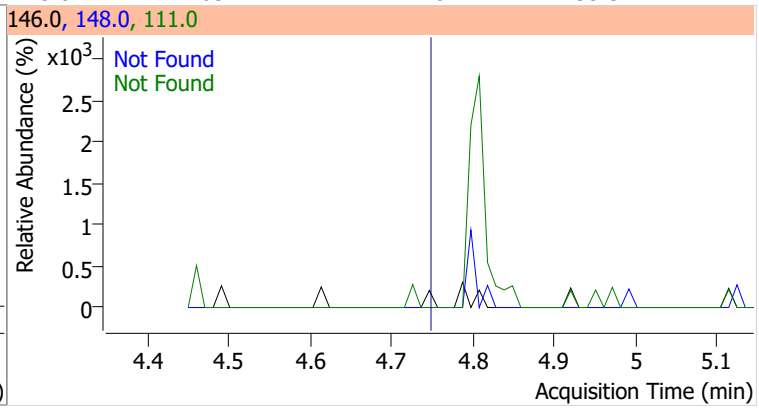
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



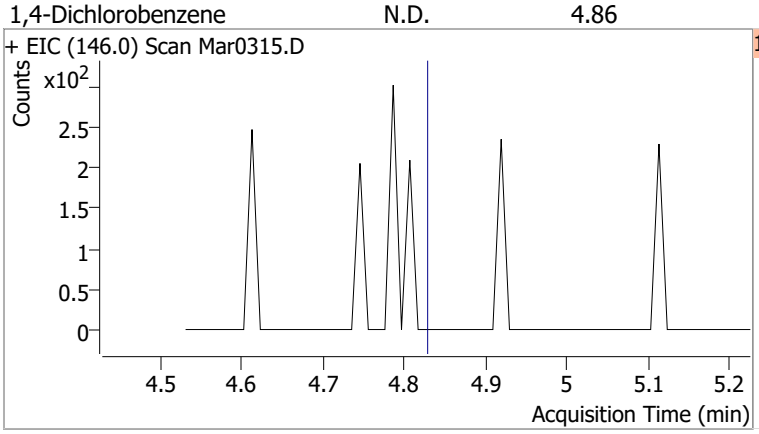


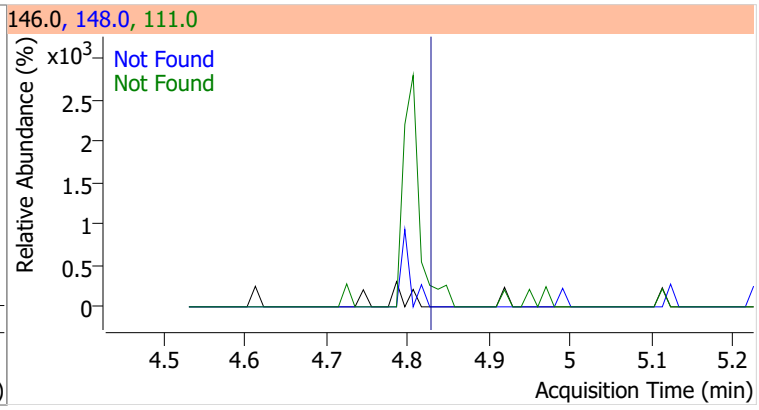
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



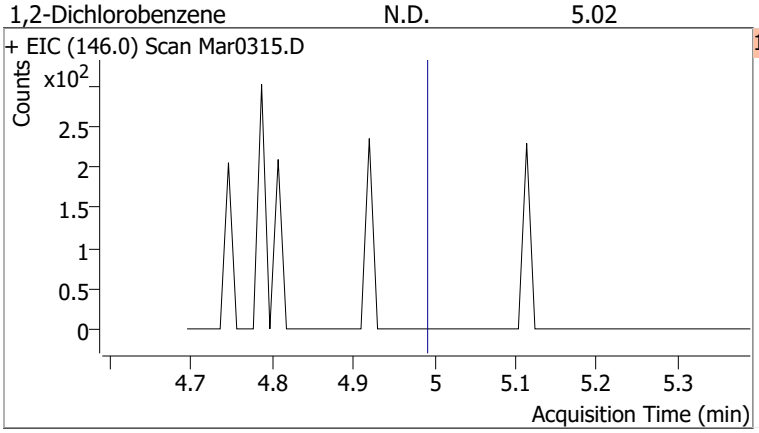


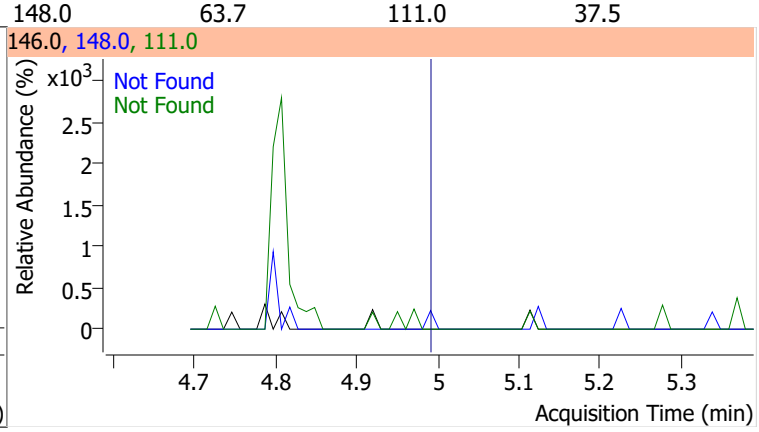
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



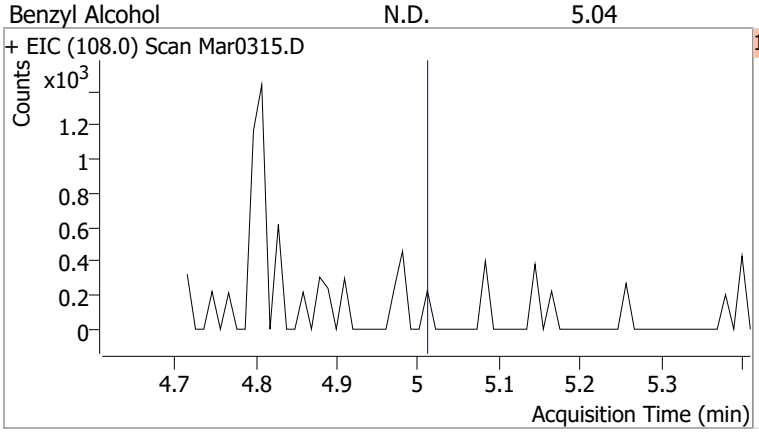


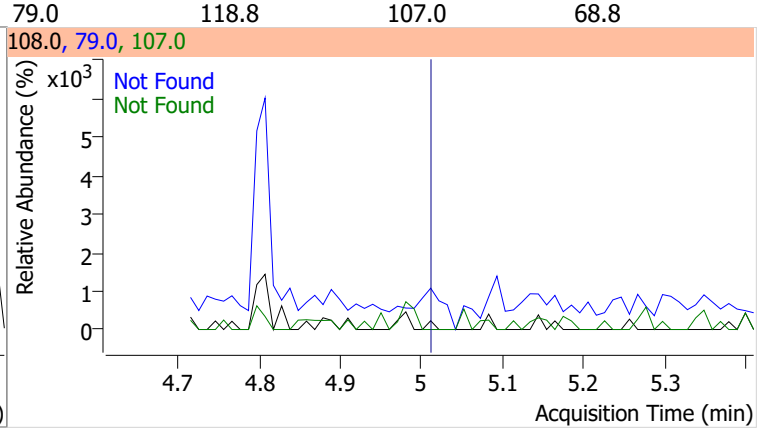
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5



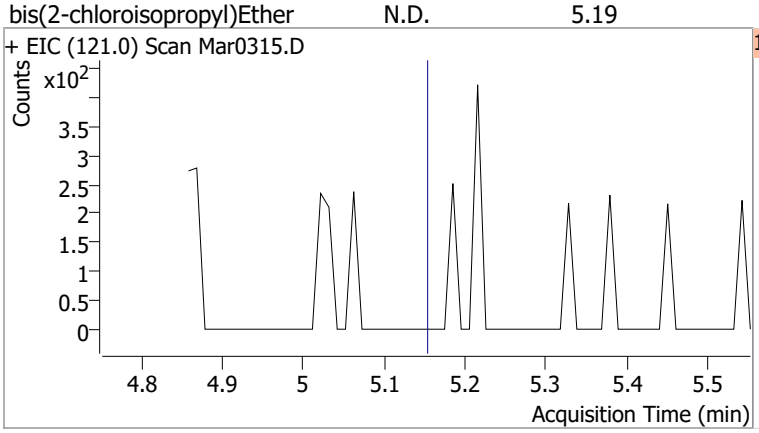


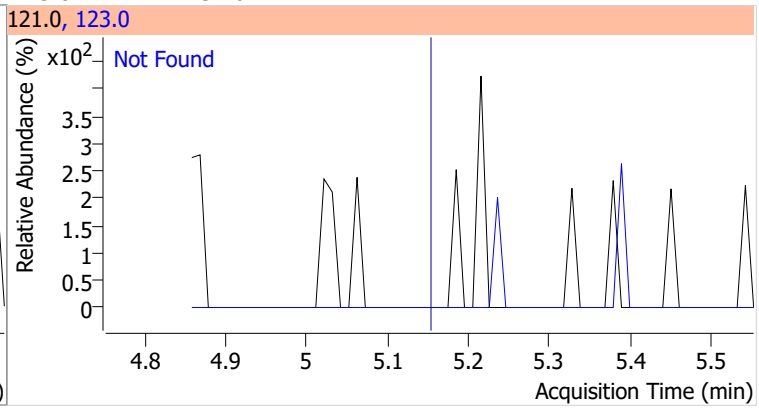
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.04	79.0	118.8	107.0	68.8



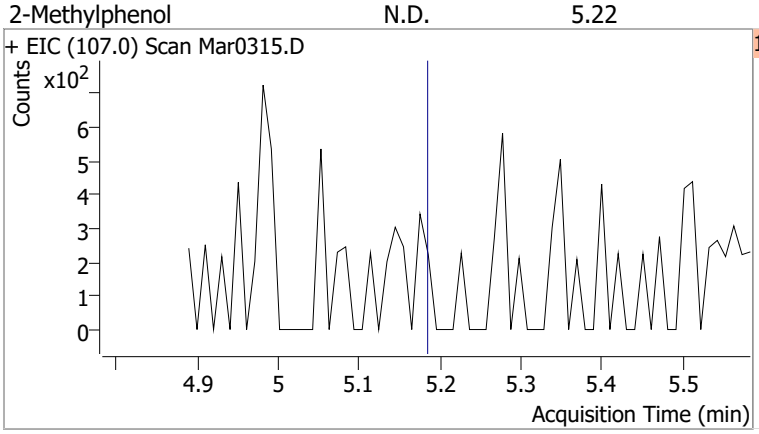


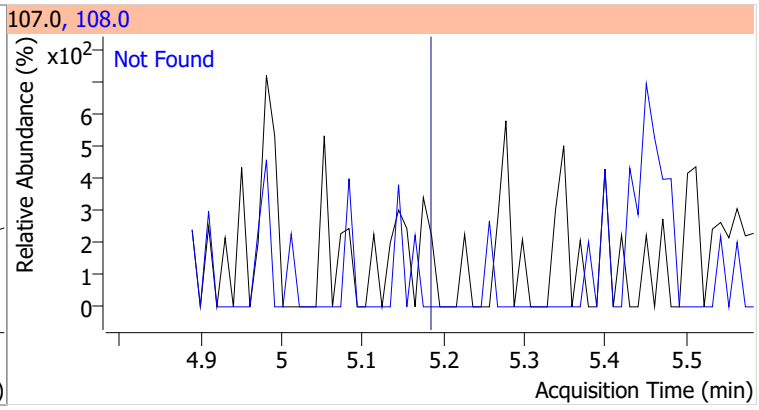
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



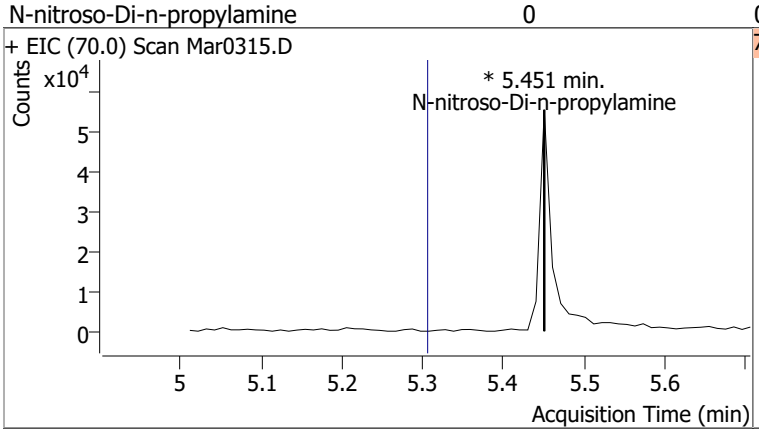


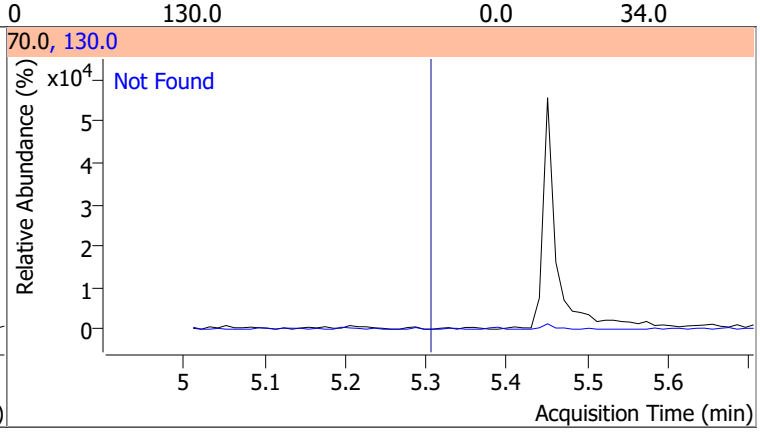
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.22	108.0	117.4



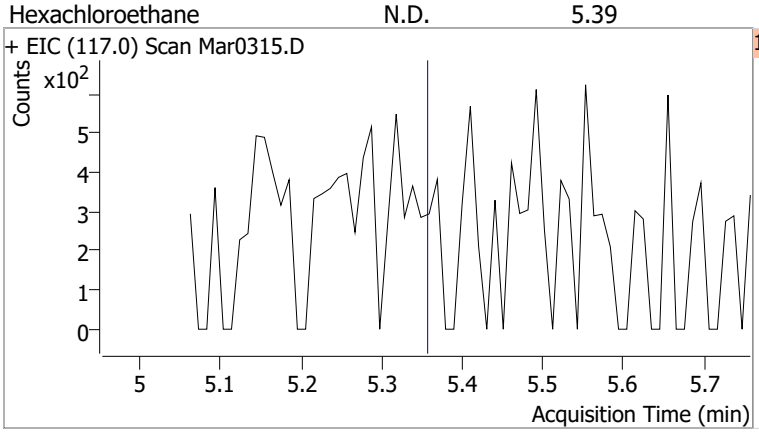


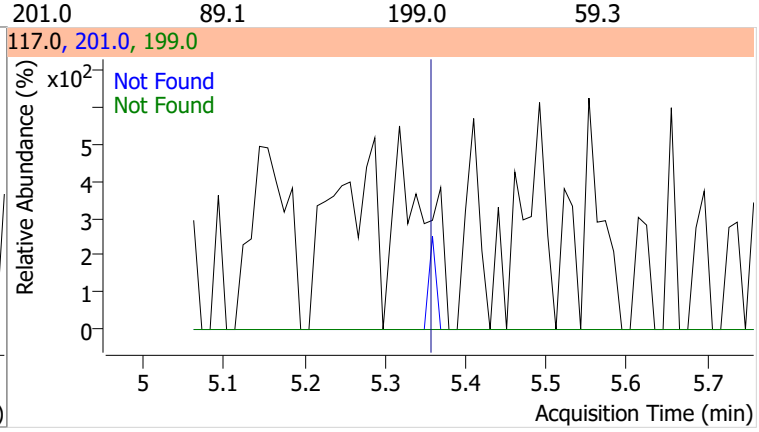
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



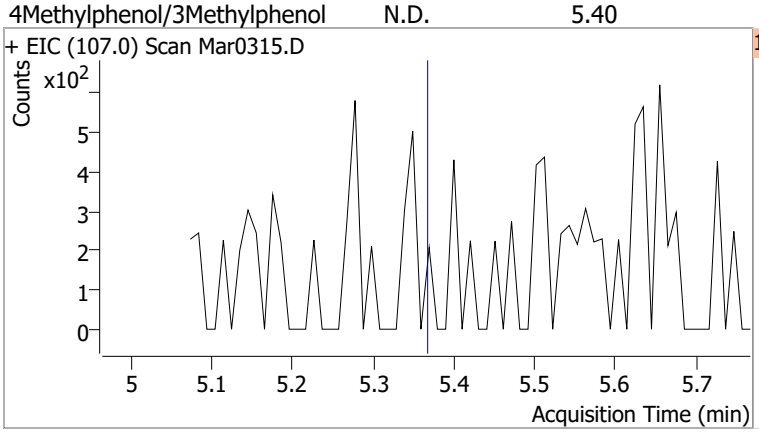


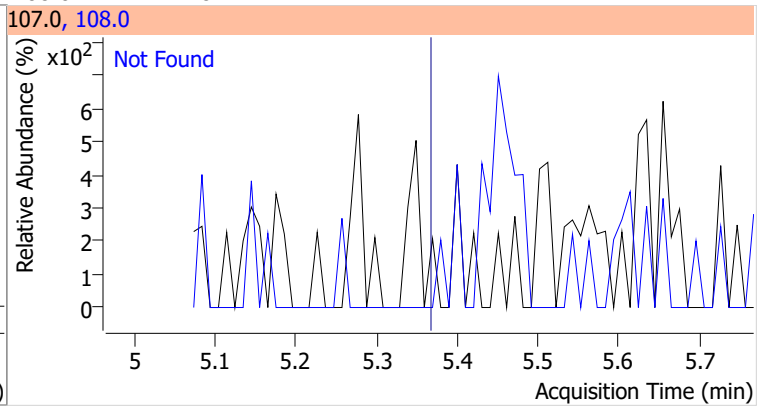
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3



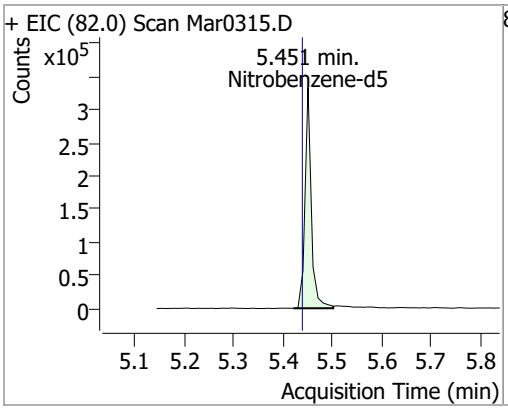


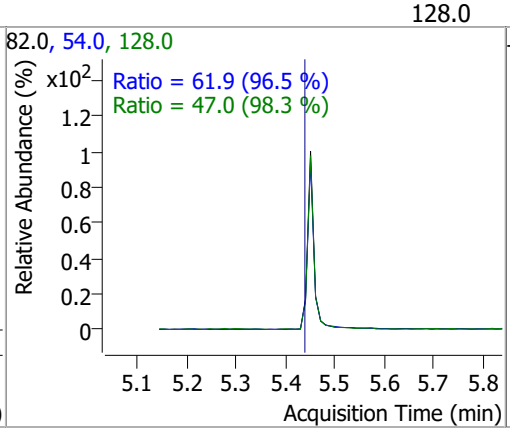
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.40	108.0	84.2

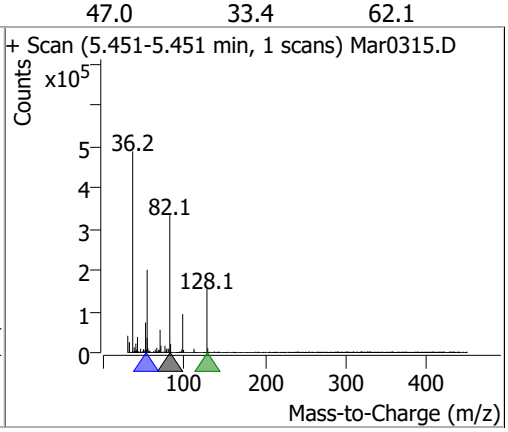




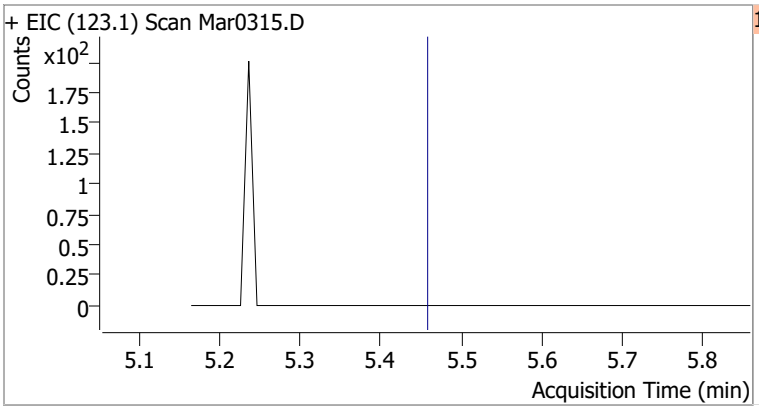
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	63.3469	5.45	-0.02	295615	54.0	61.9	44.9	83.4
					128.0	47.0	33.4	62.1

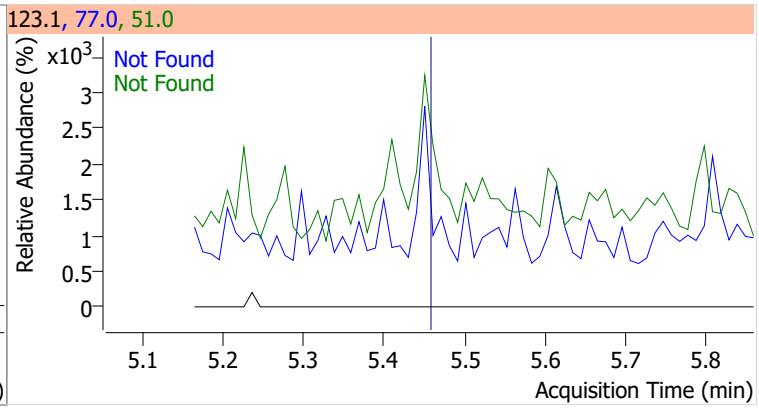




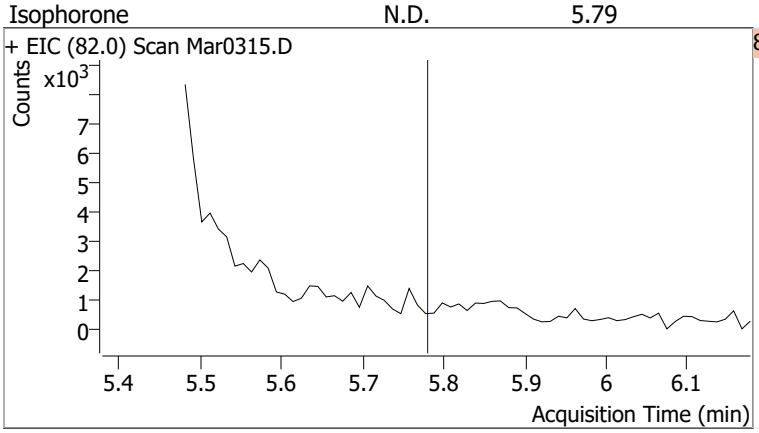


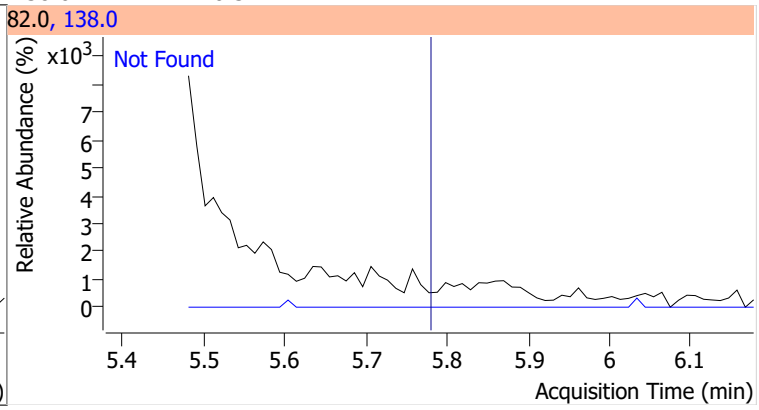
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.49	77.0	209.6	51.0	127.5



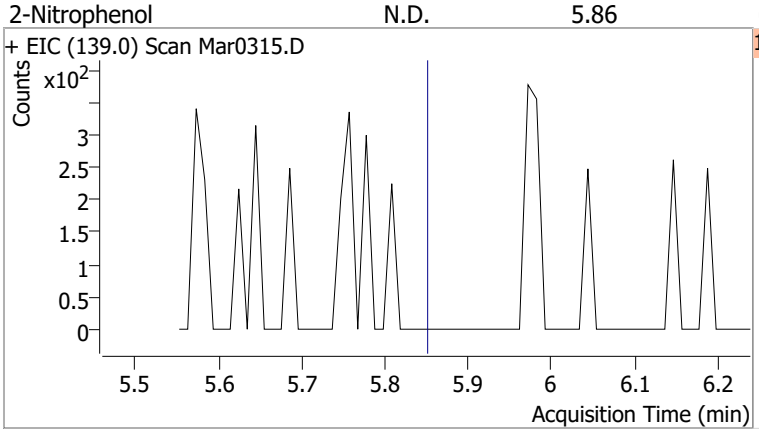


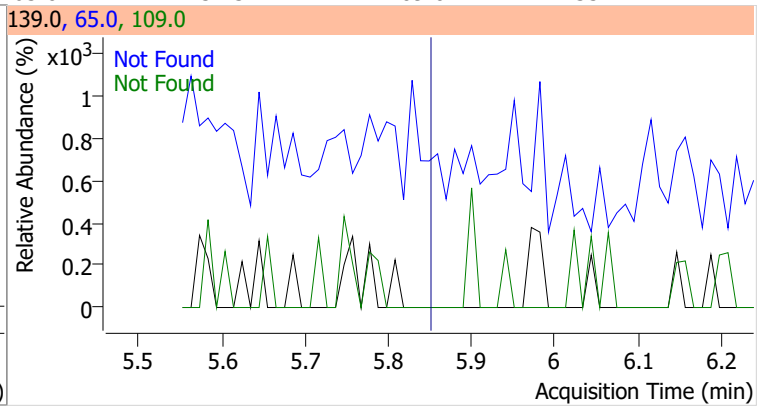
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



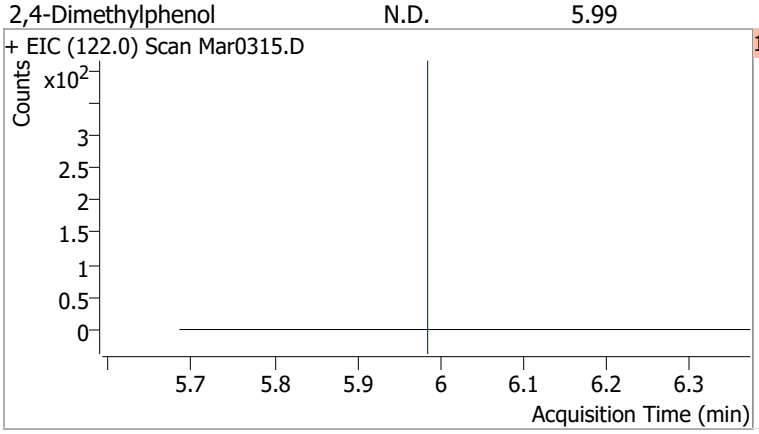


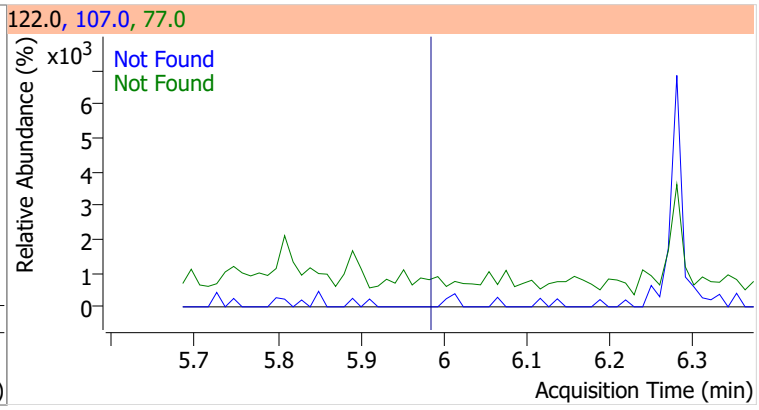
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



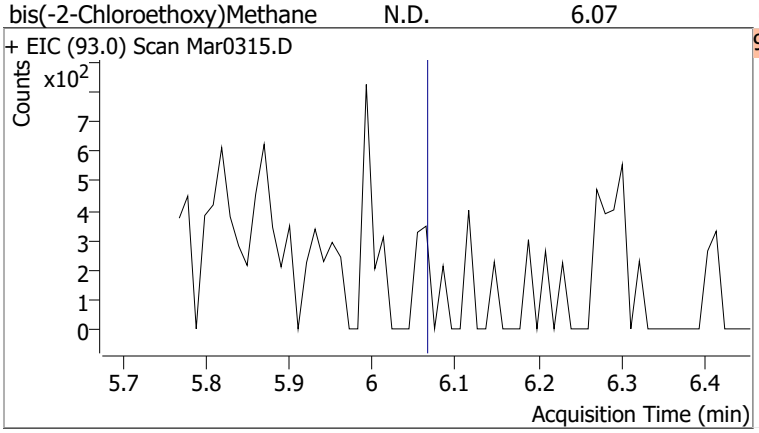


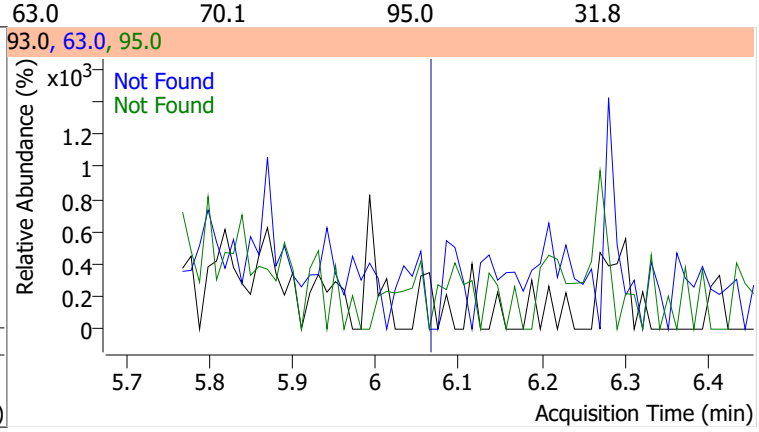
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	111.1	77.0	30.2



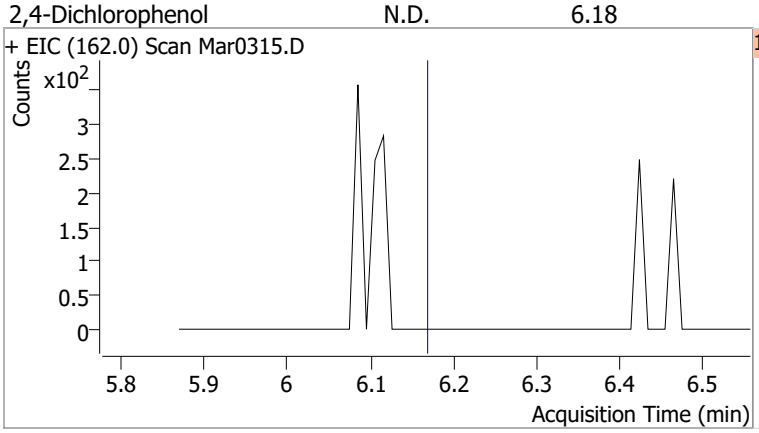


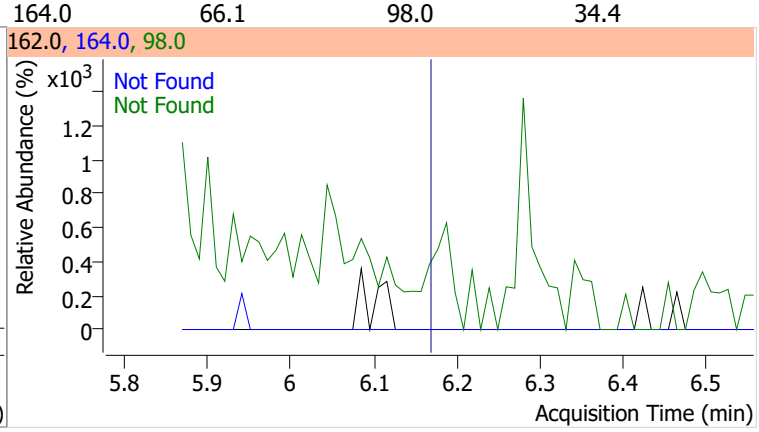
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.07	63.0	70.1	95.0	31.8



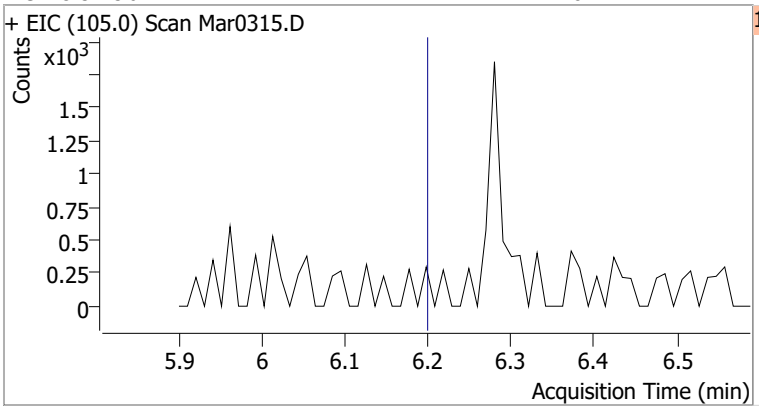


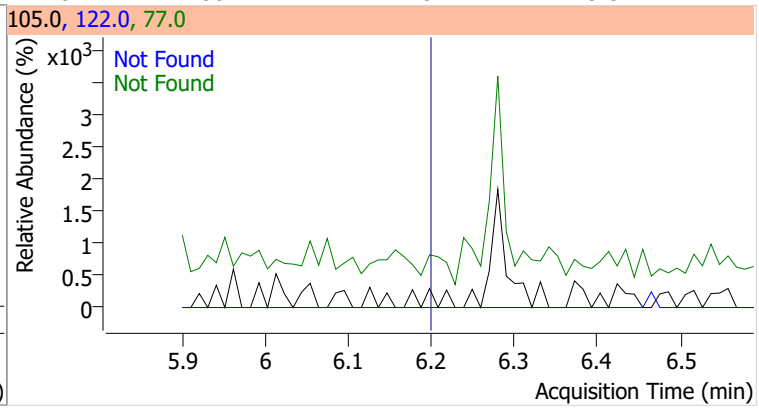
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4



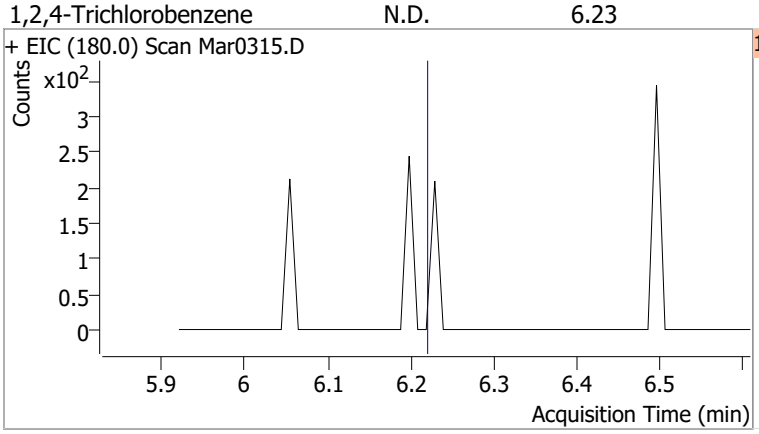


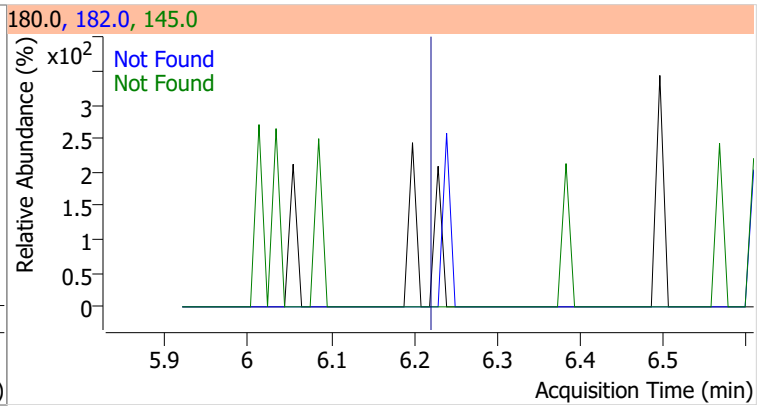
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.21	122.0	86.4	77.0	79.5



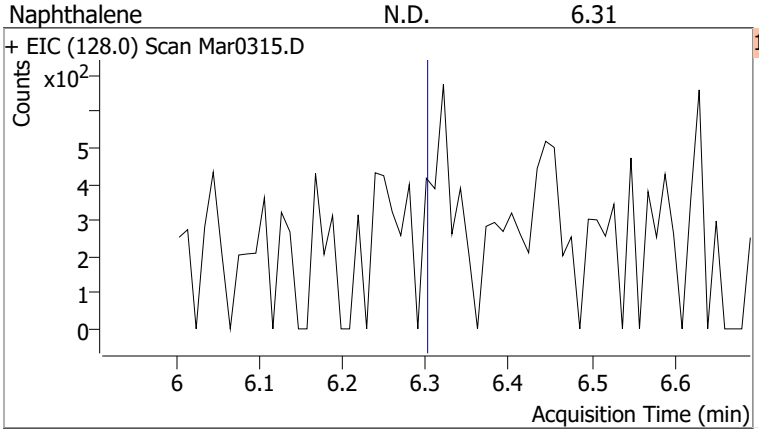


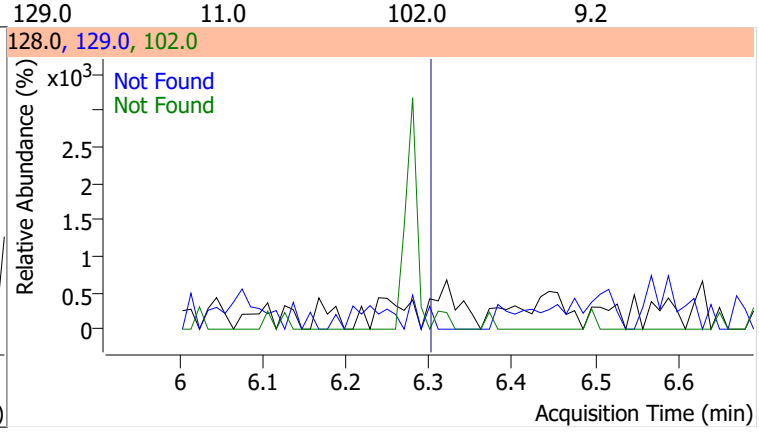
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



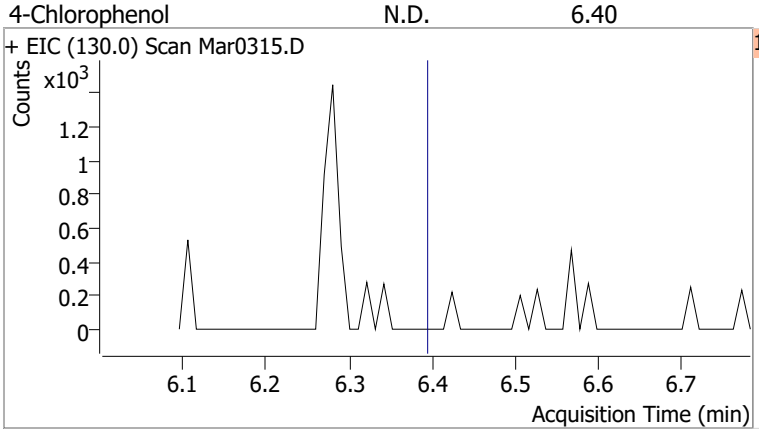


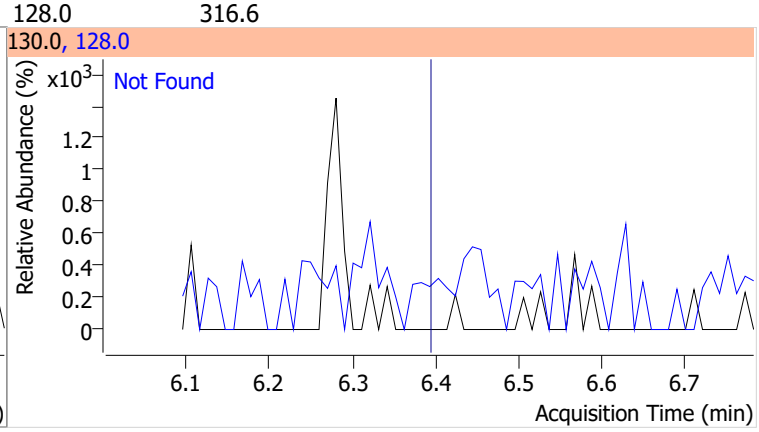
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



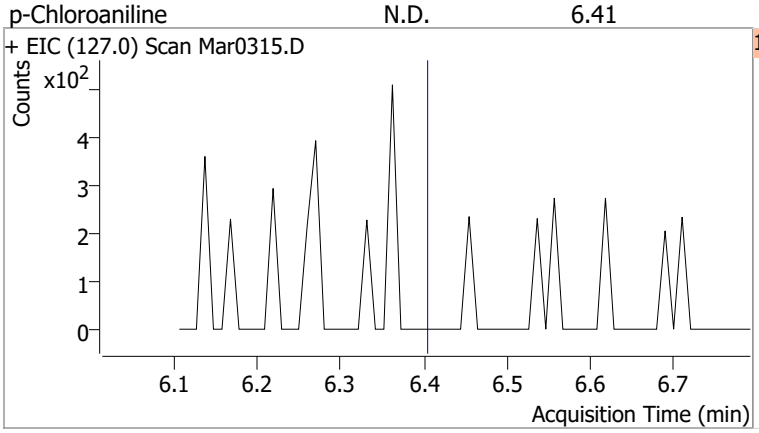


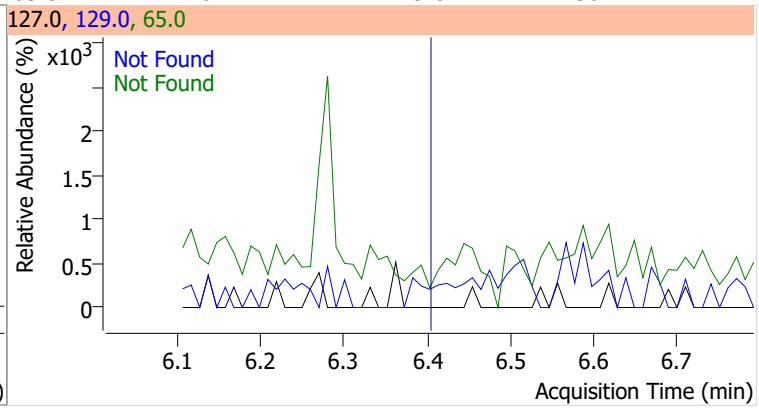
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



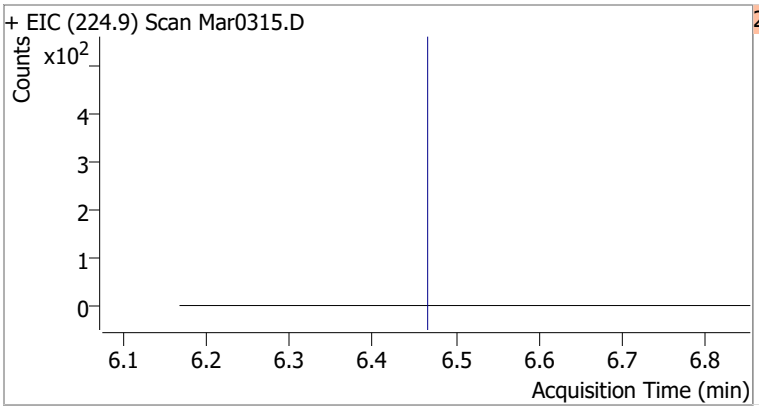


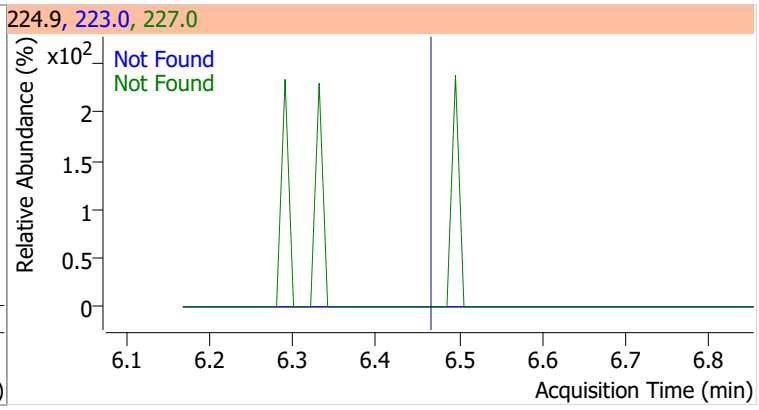
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



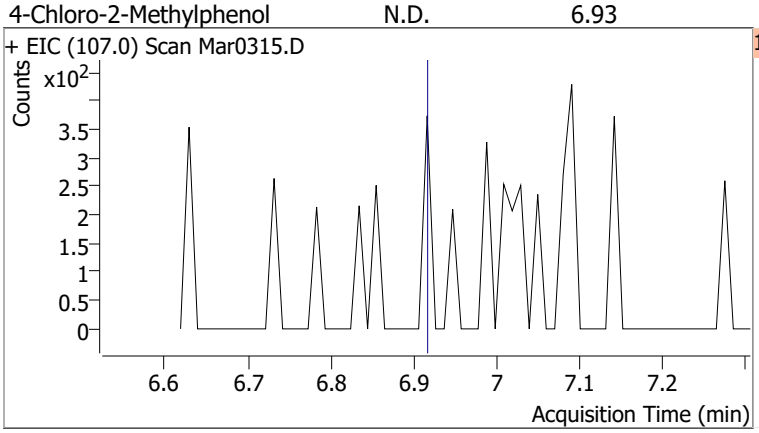


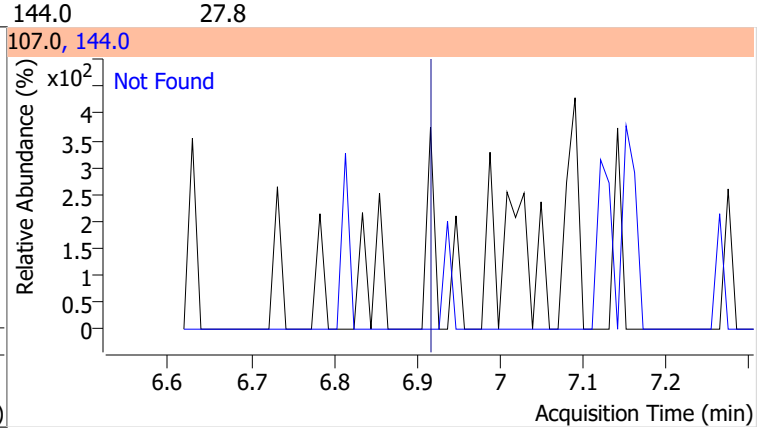
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



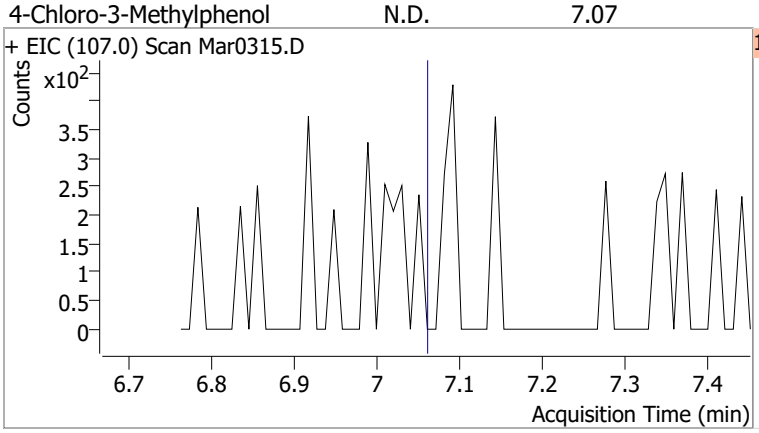


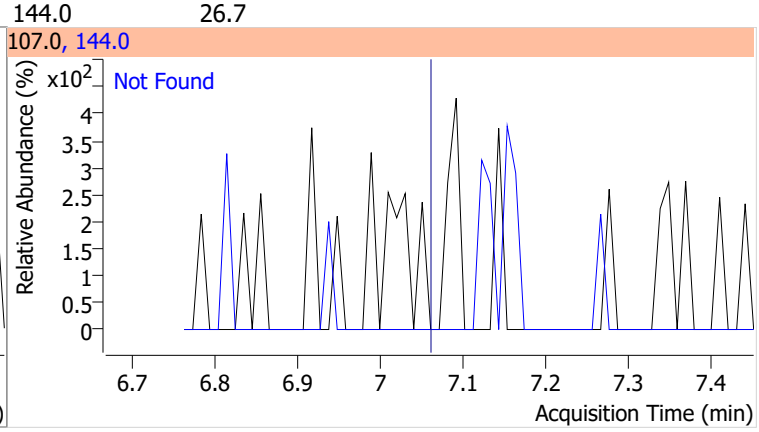
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



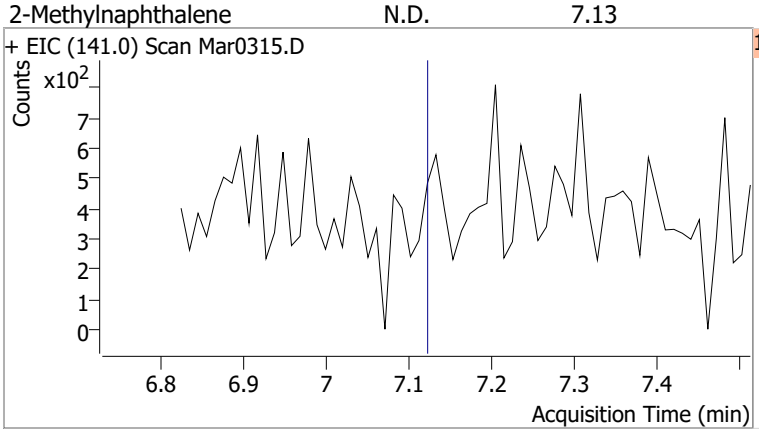


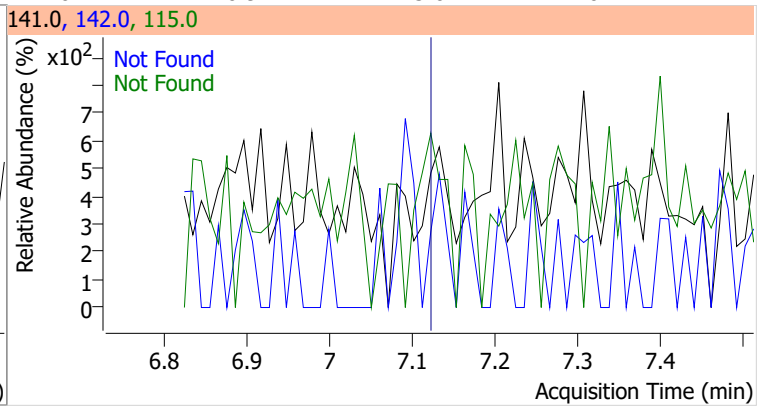
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



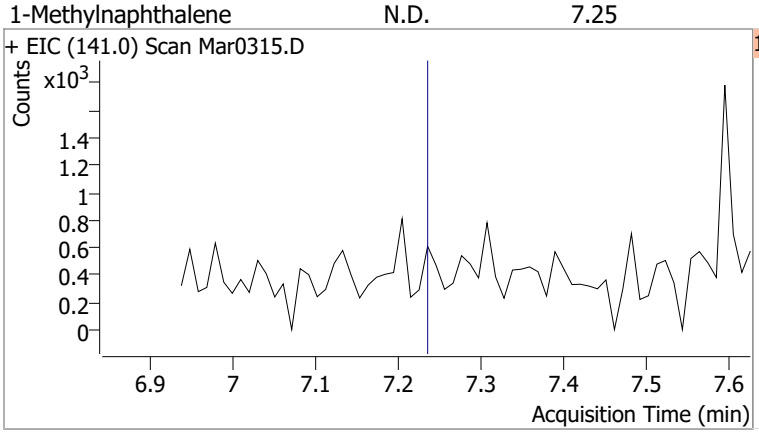


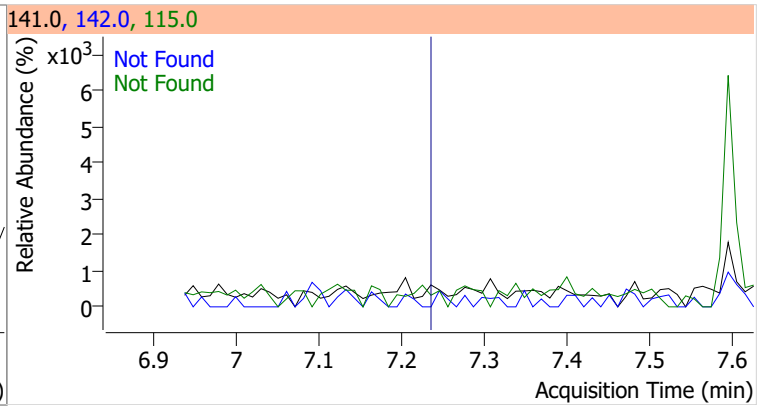
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



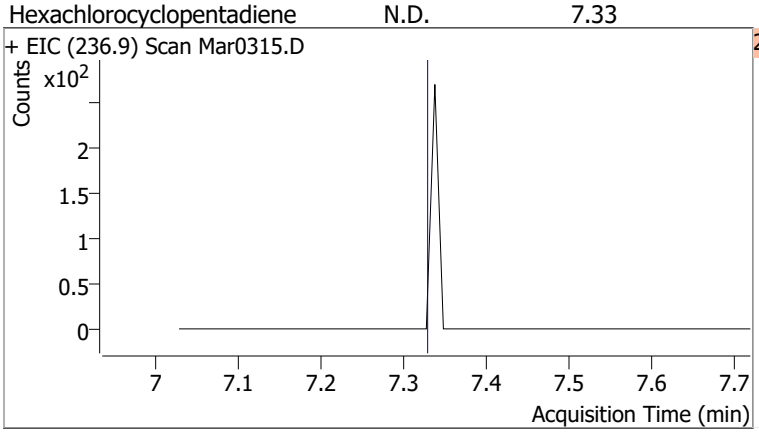


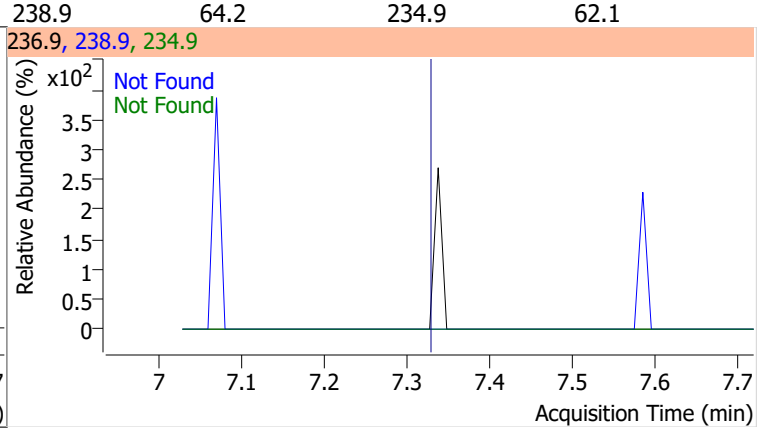
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



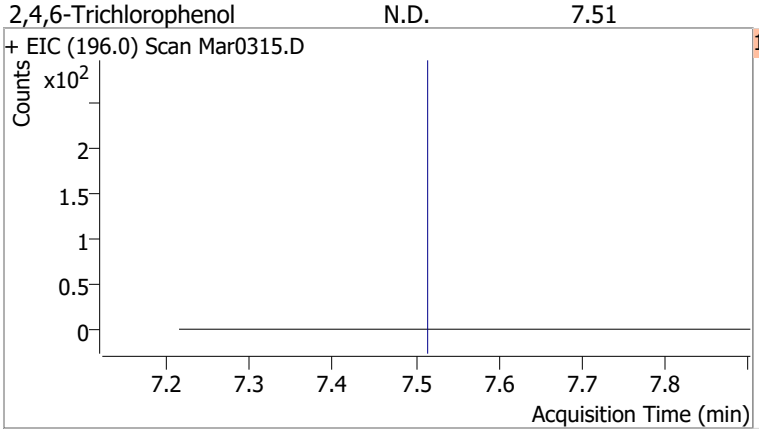


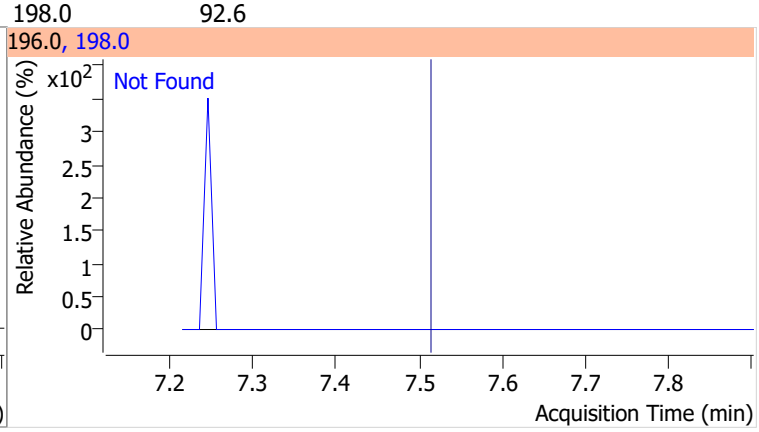
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



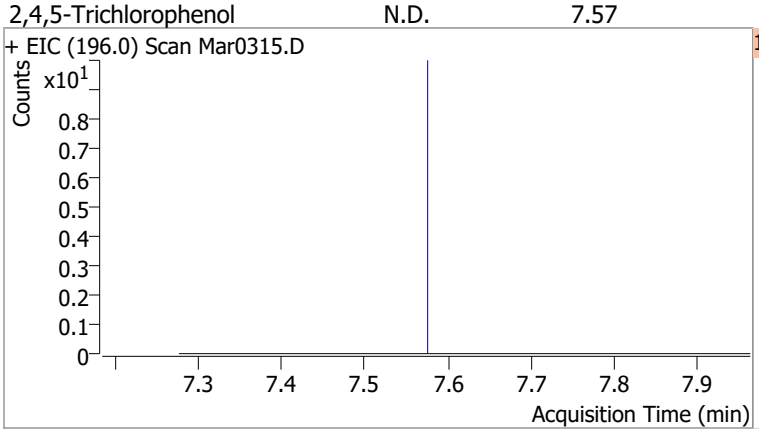


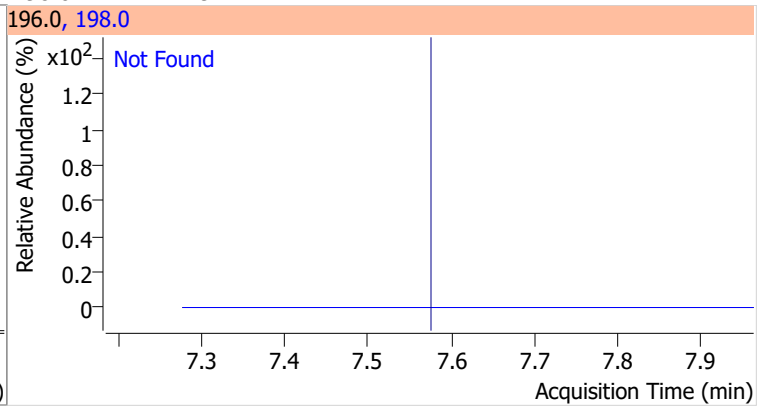
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



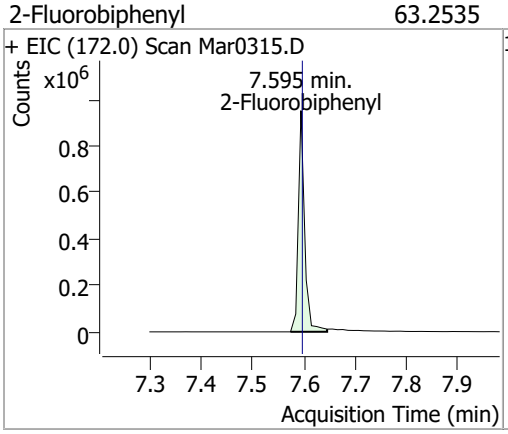


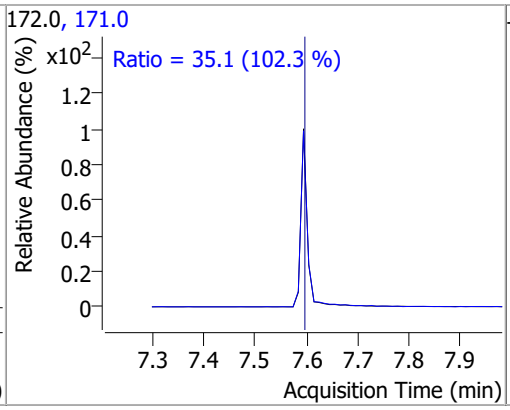
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

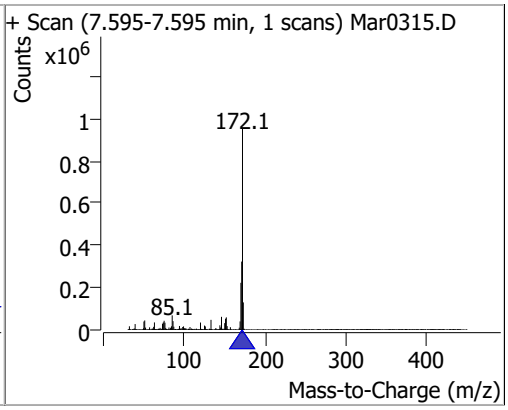




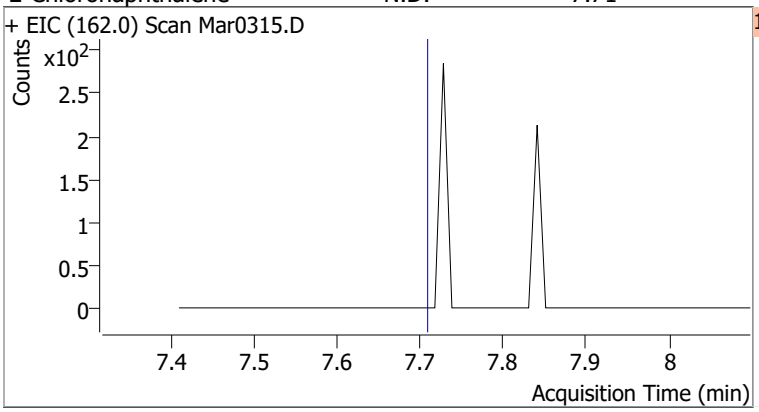
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	63.2535	7.59	0.00	791232	171.0	35.1	24.1	44.7

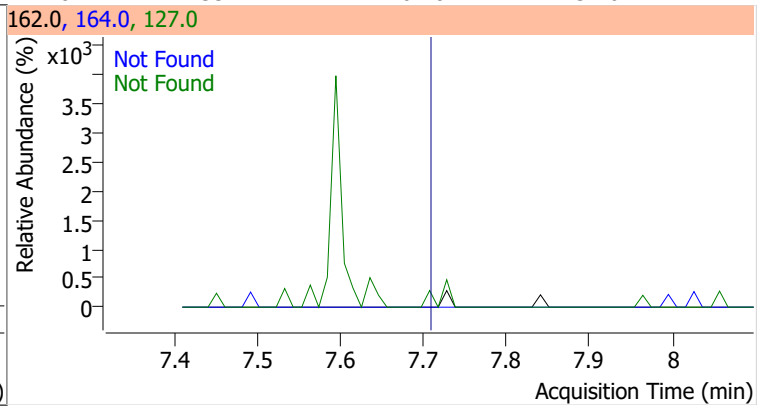




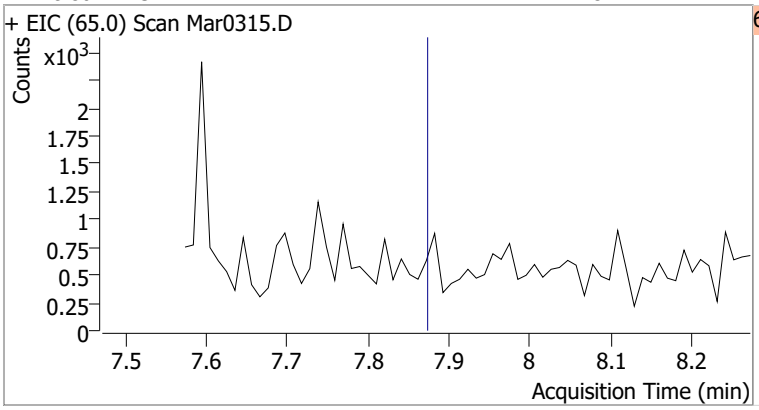


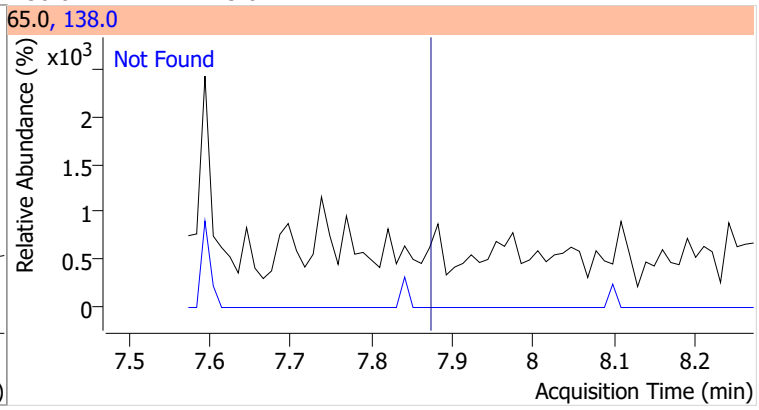
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



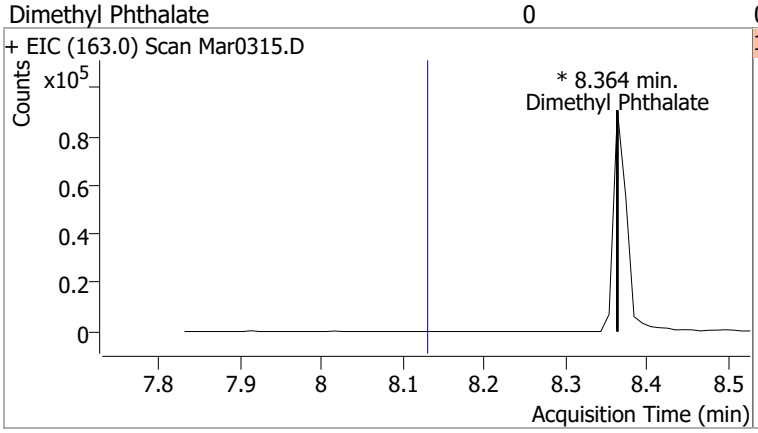


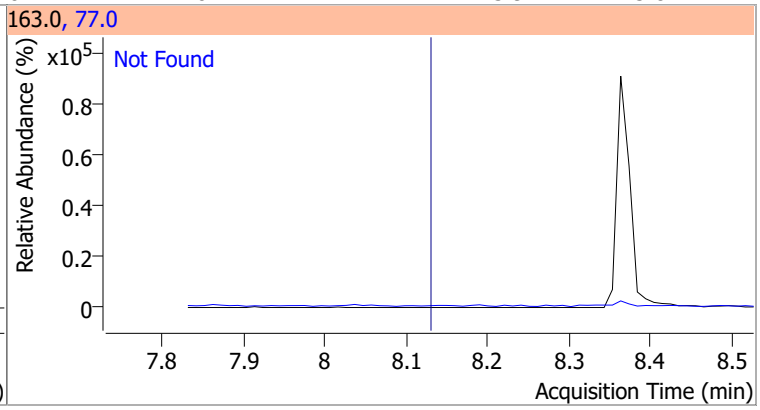
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.87	138.0	123.0



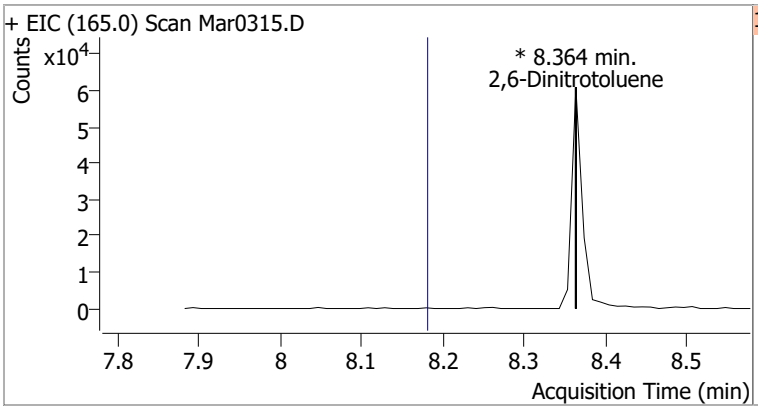


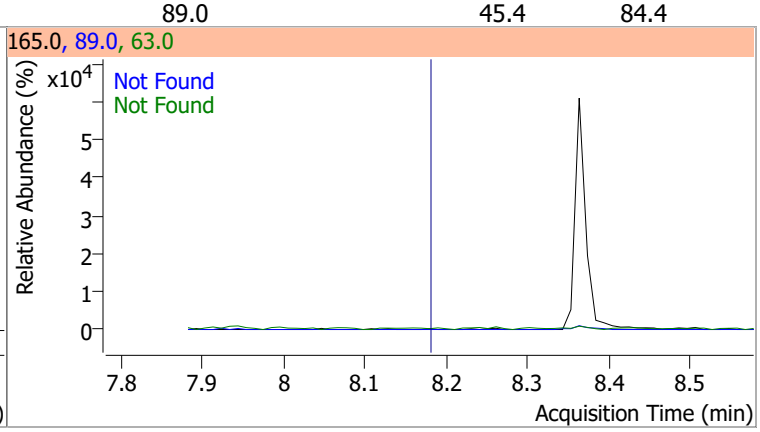
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



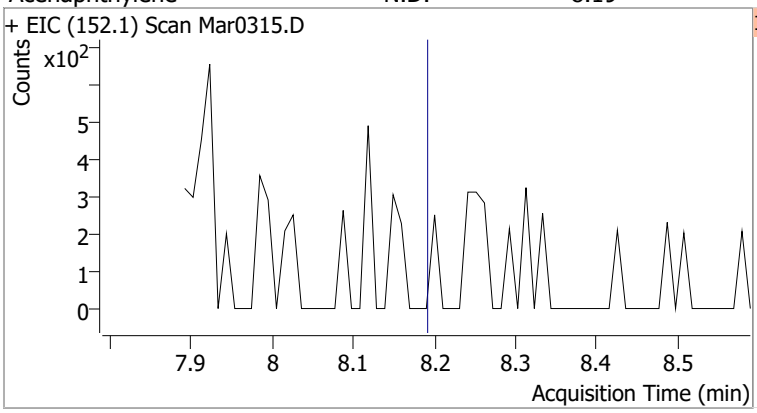


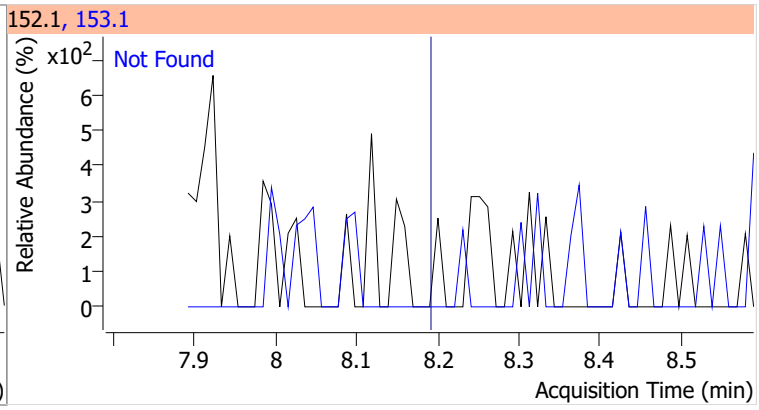
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



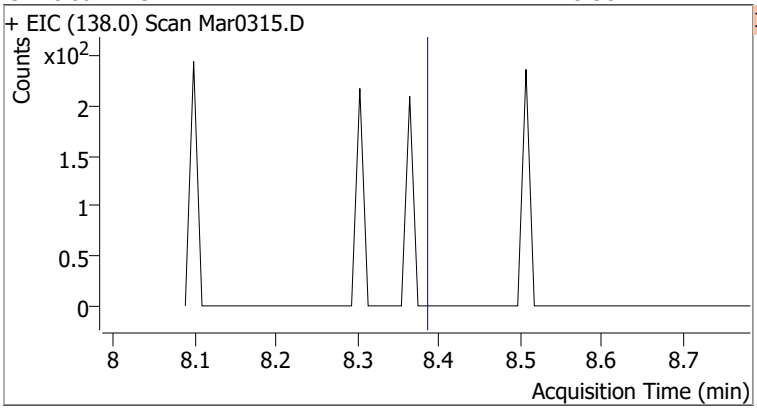


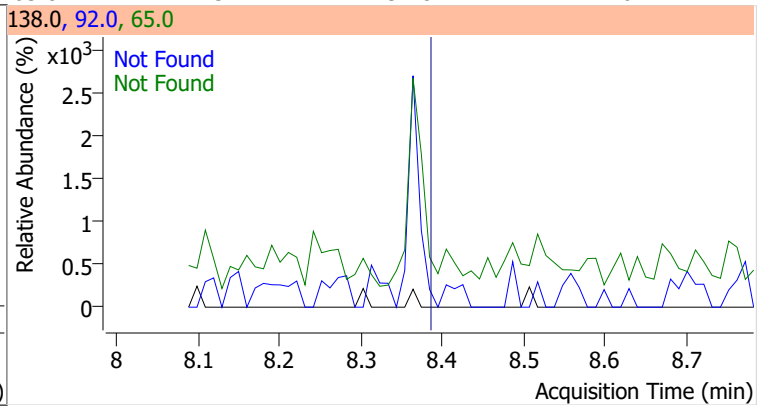
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



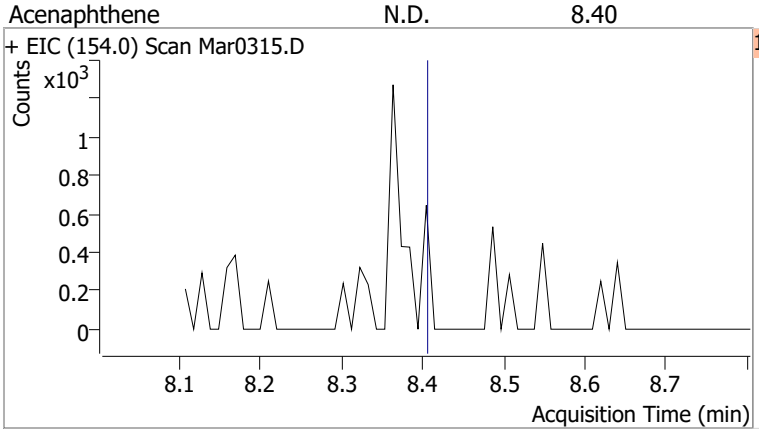


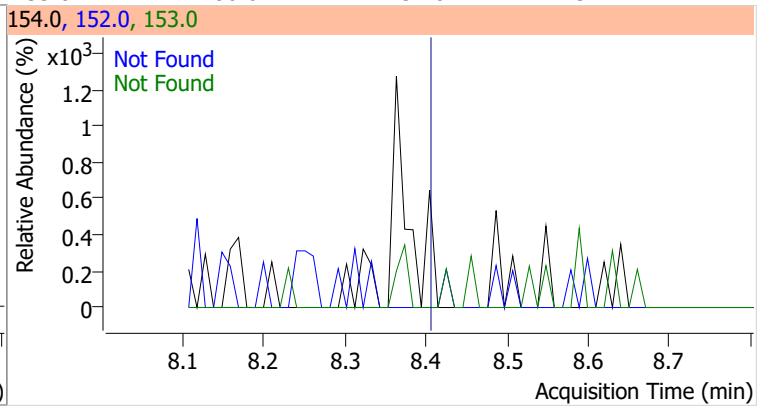
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



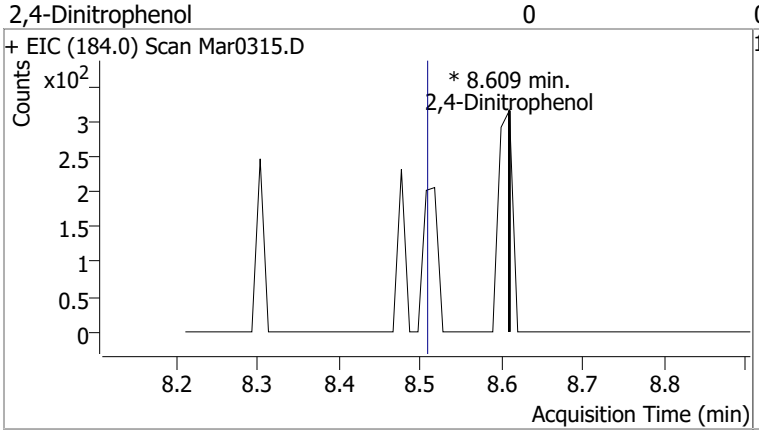


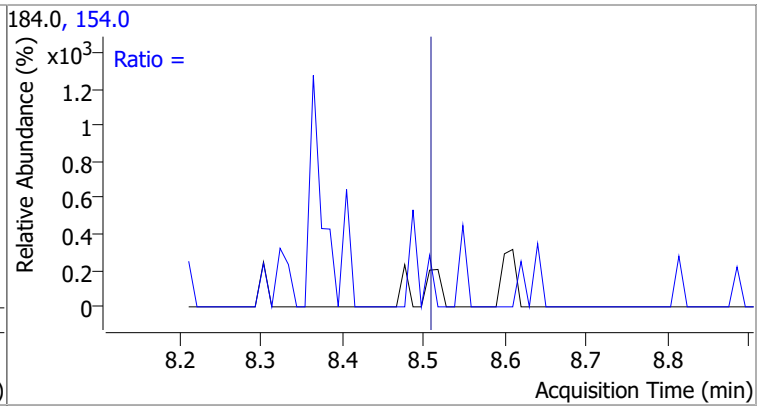
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



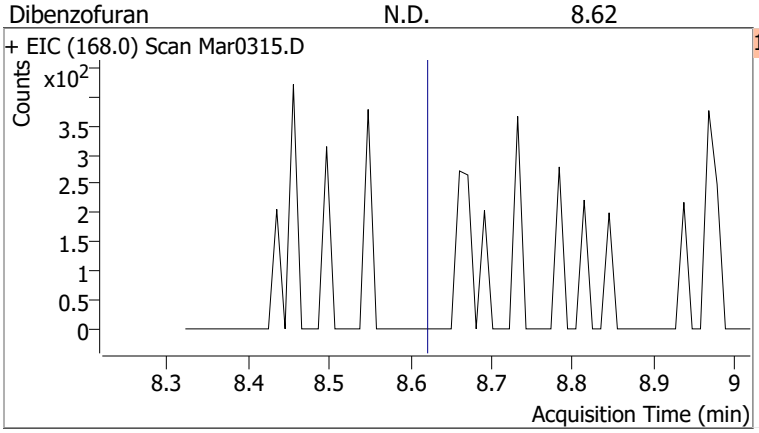


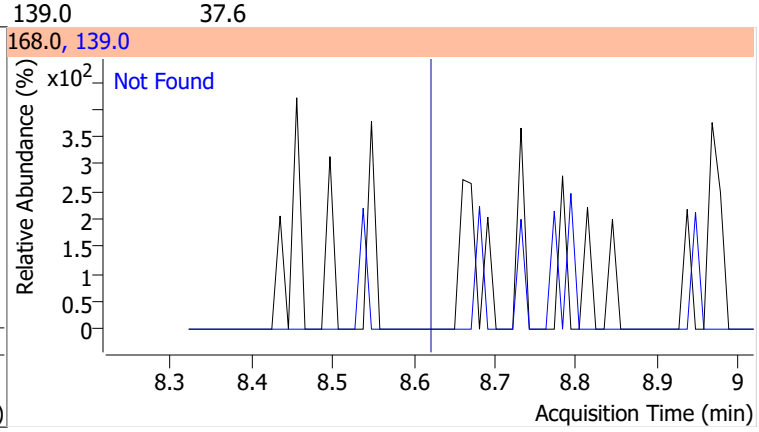
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		41.5	77.0



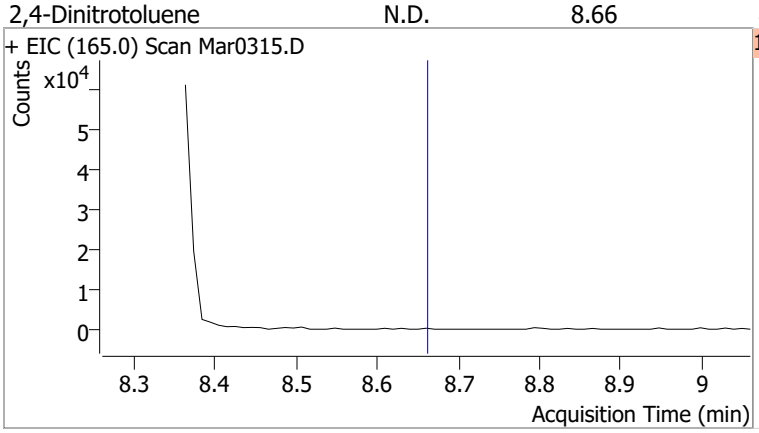


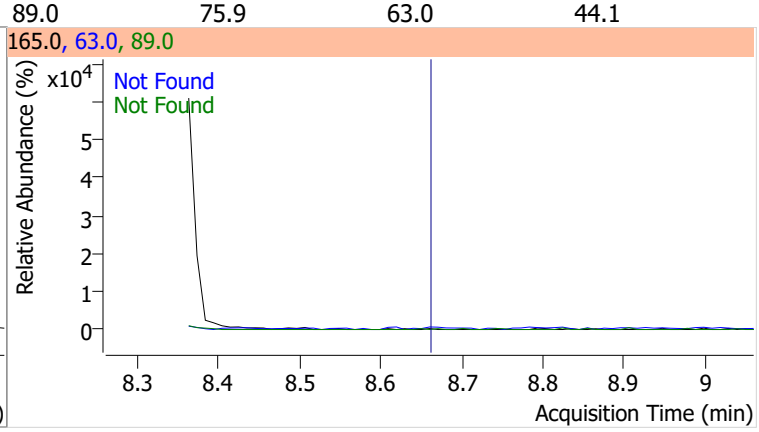
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



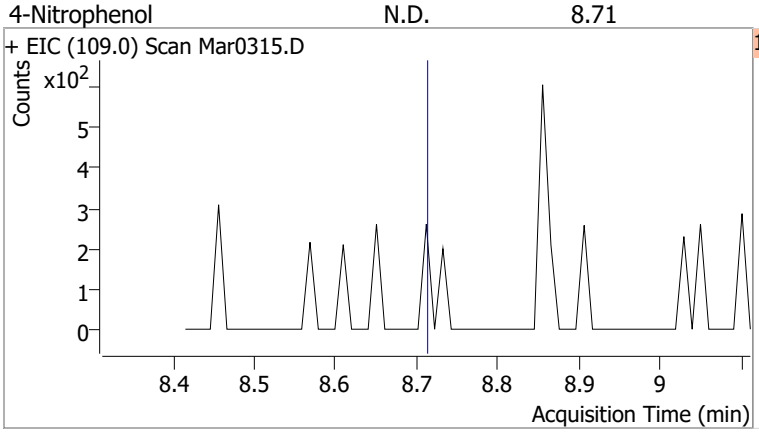


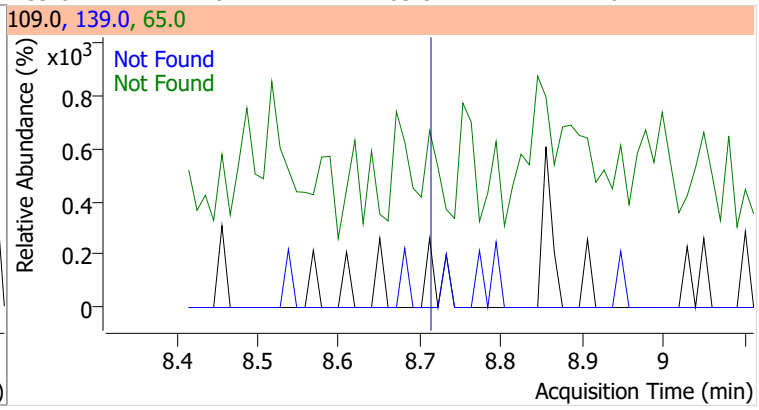
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	75.9	63.0	44.1



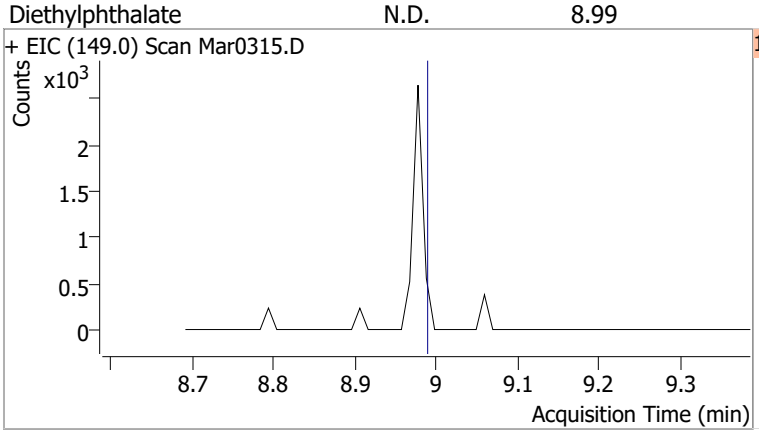


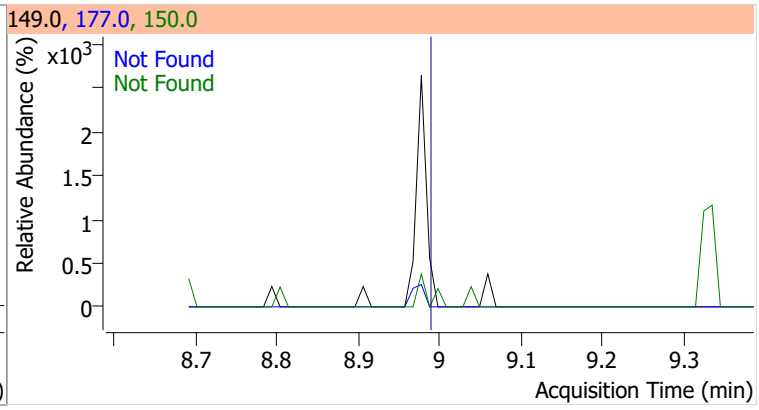
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.71	139.0	78.4	65.0	71.6



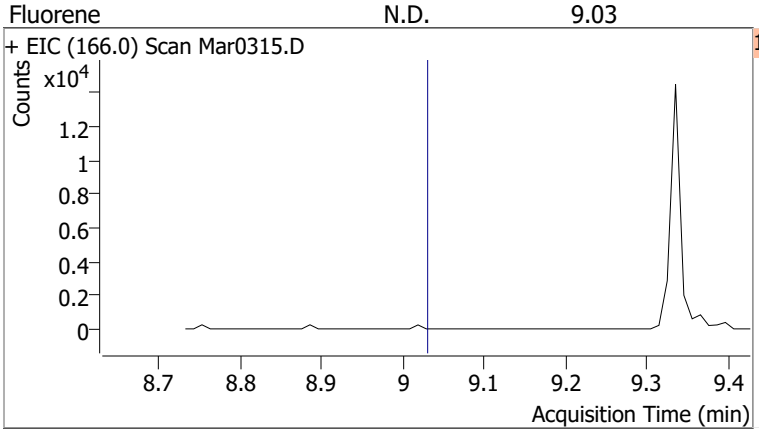


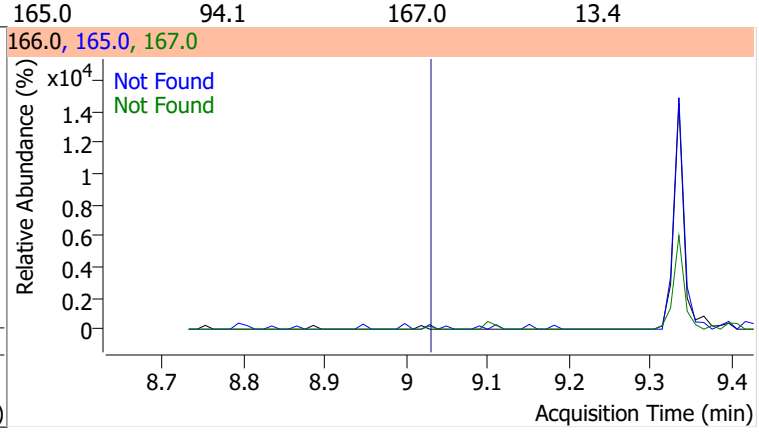
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



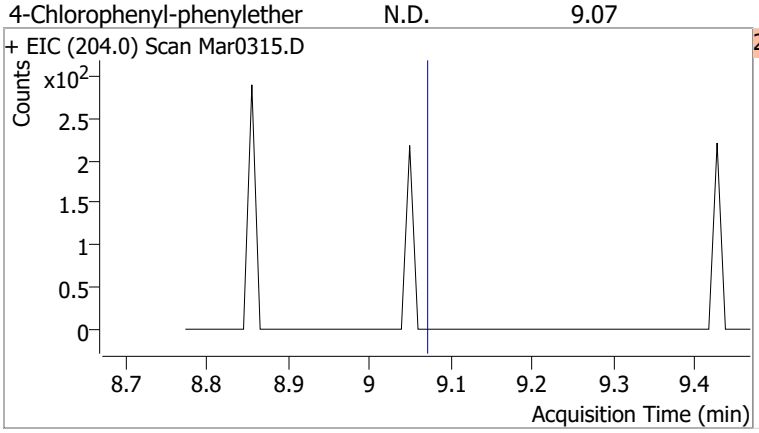


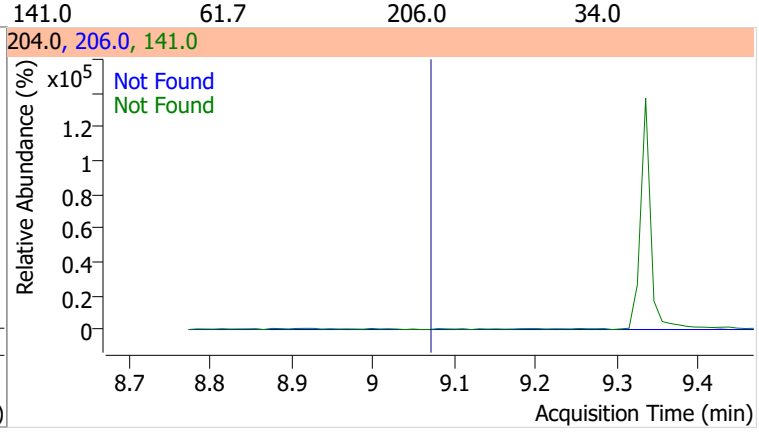
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



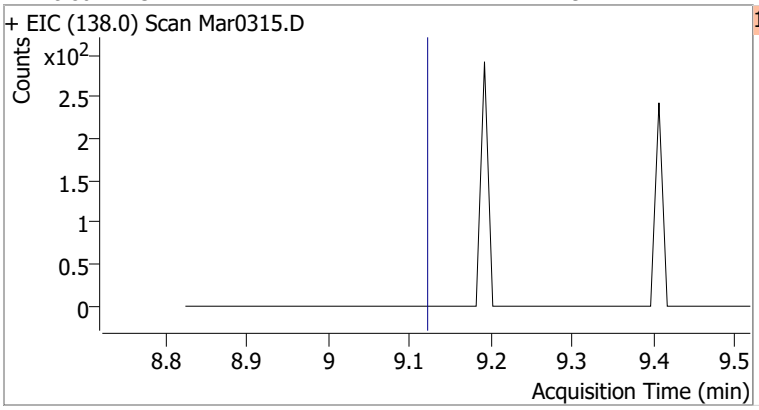


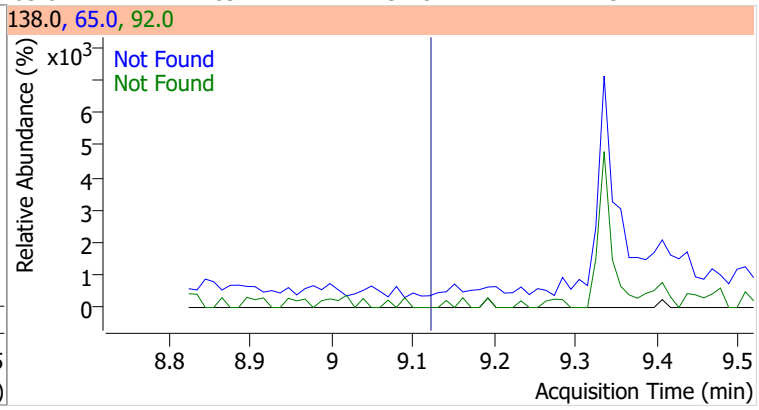
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



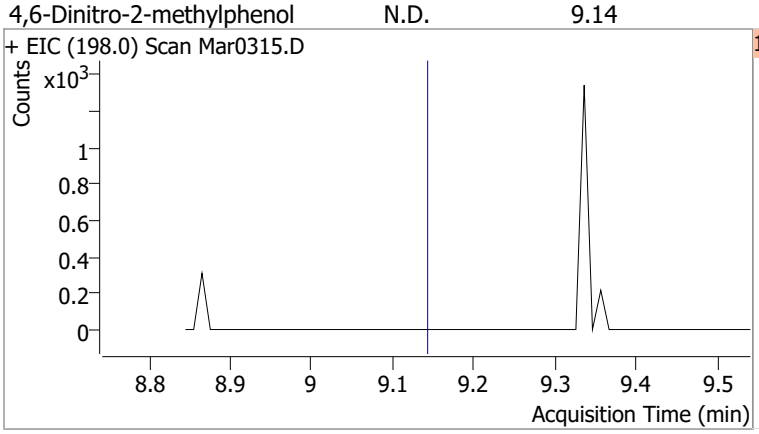


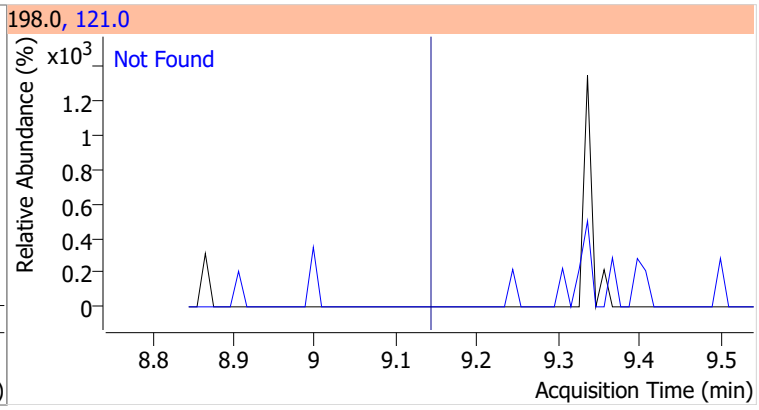
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.12	65.0	109.2	92.0	47.3



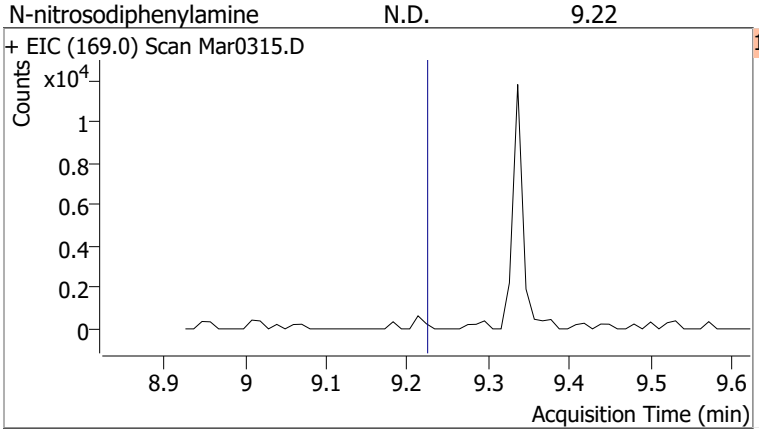


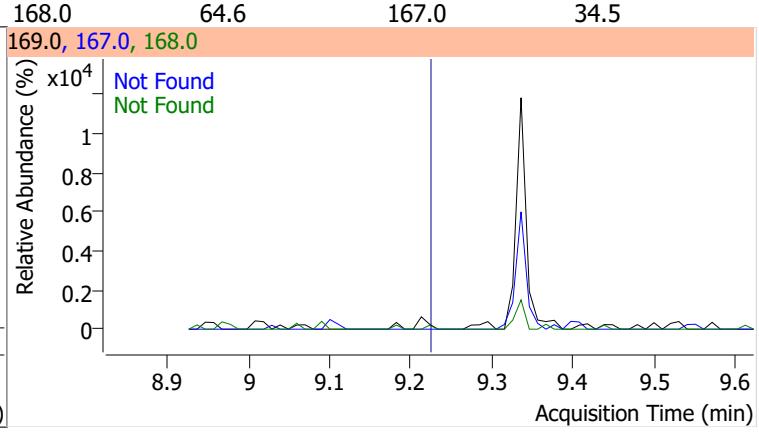
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	48.7



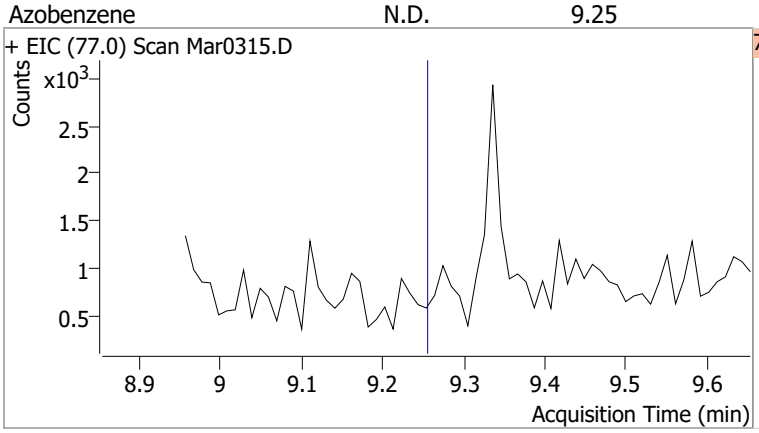


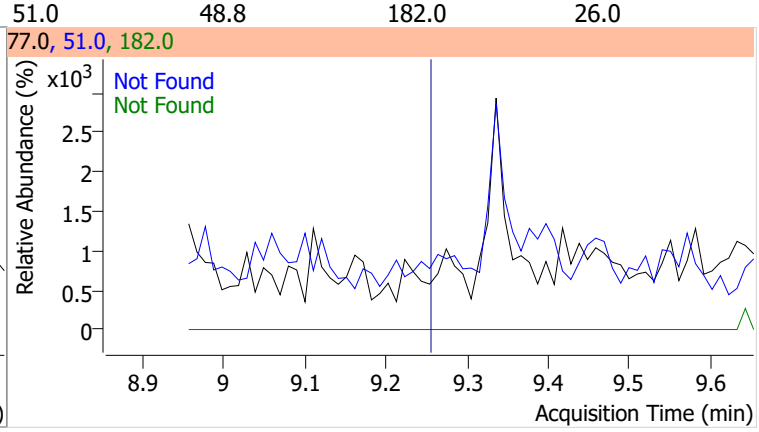
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



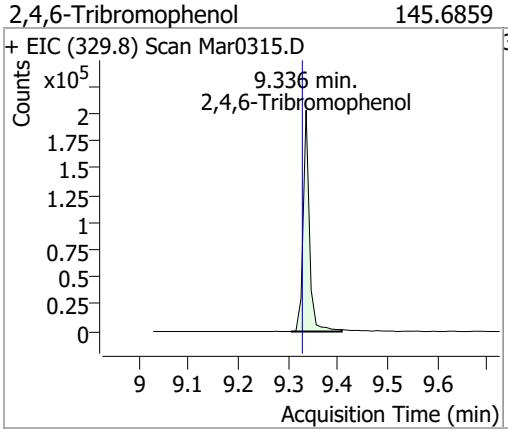


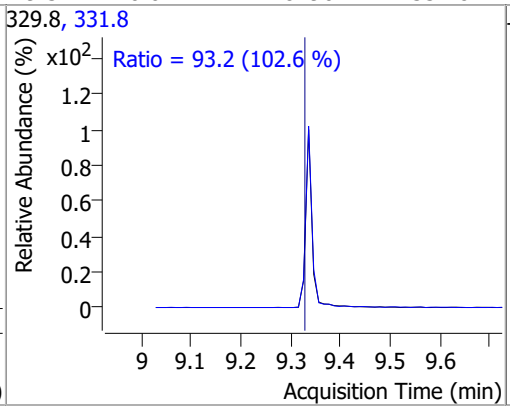
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

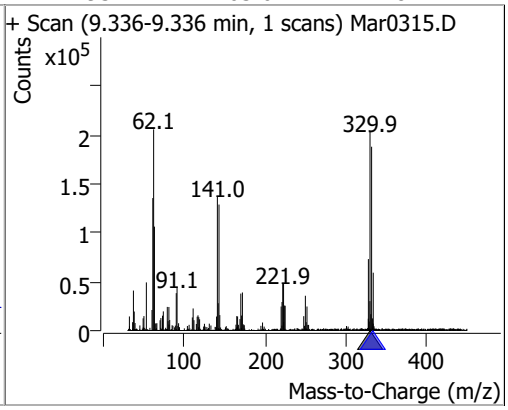




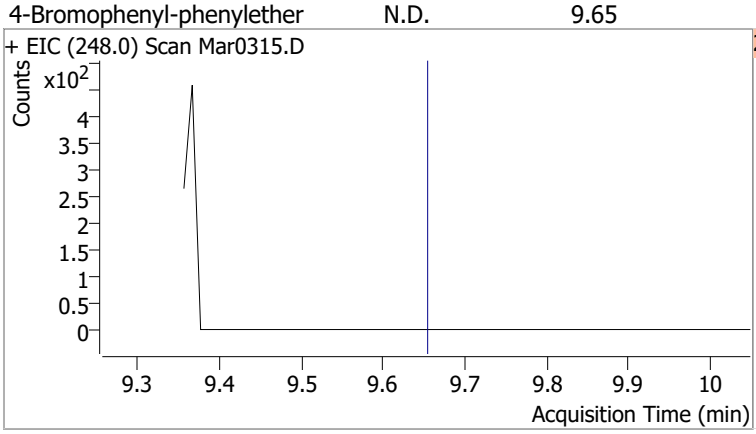
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	145.6859	9.34	0.01	178190	331.8	93.2	63.6	118.2

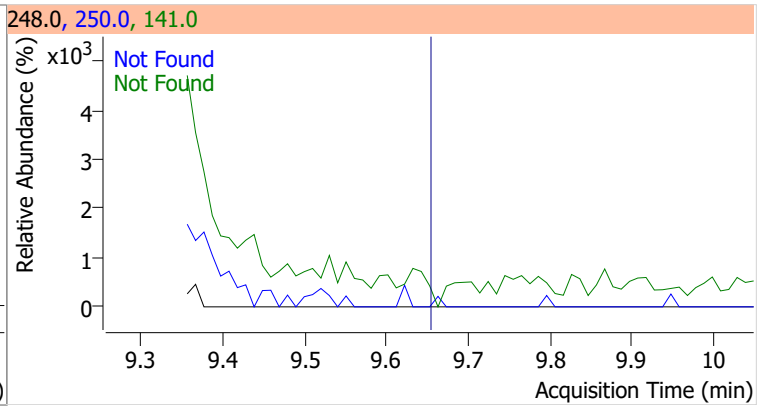




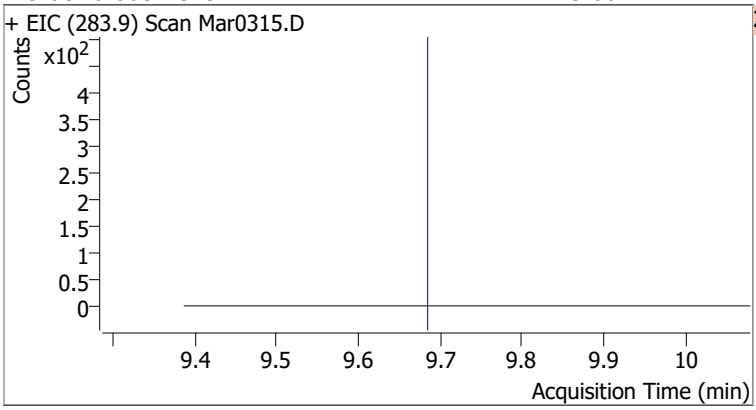


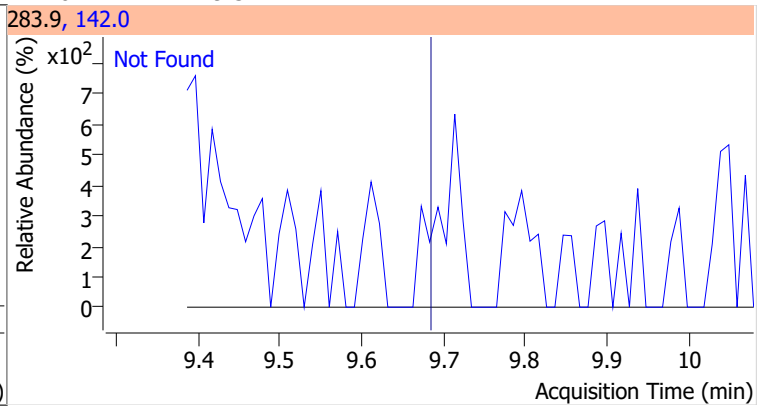
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



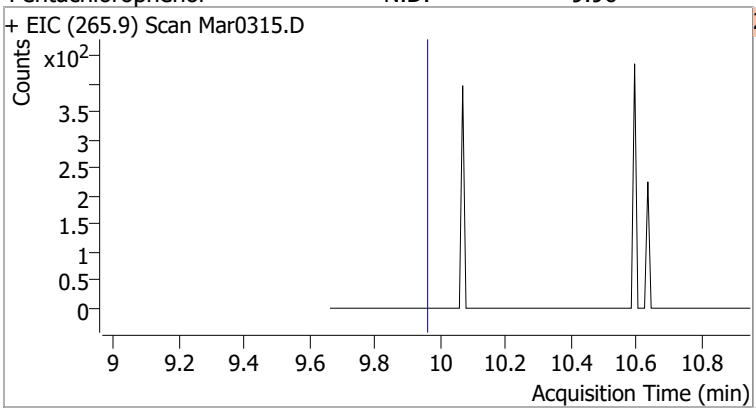


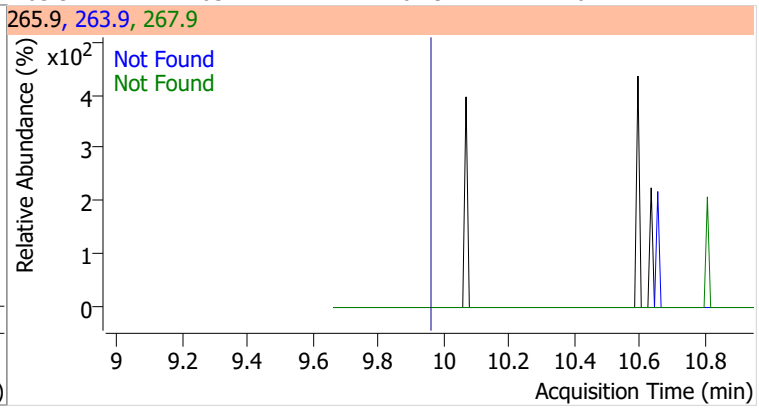
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



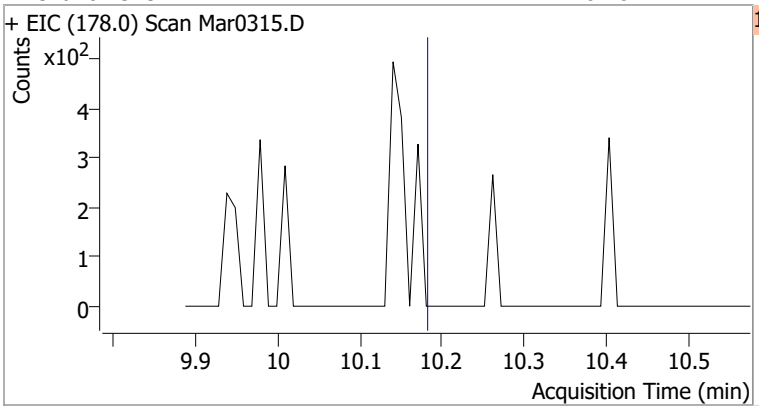


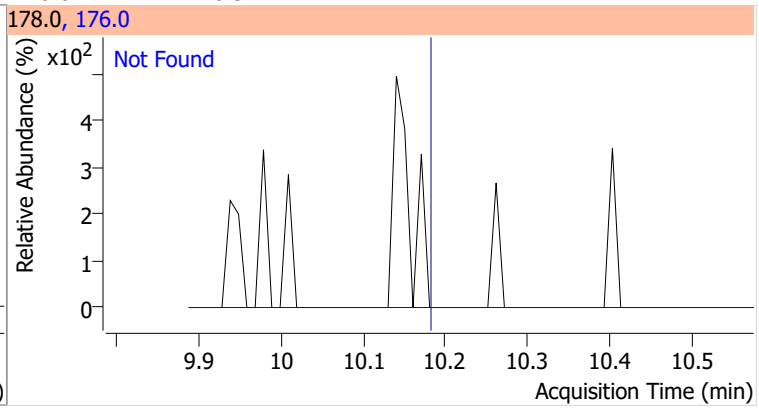
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



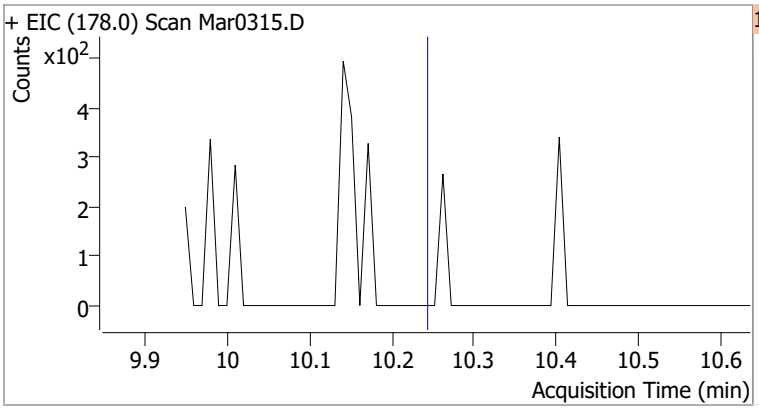


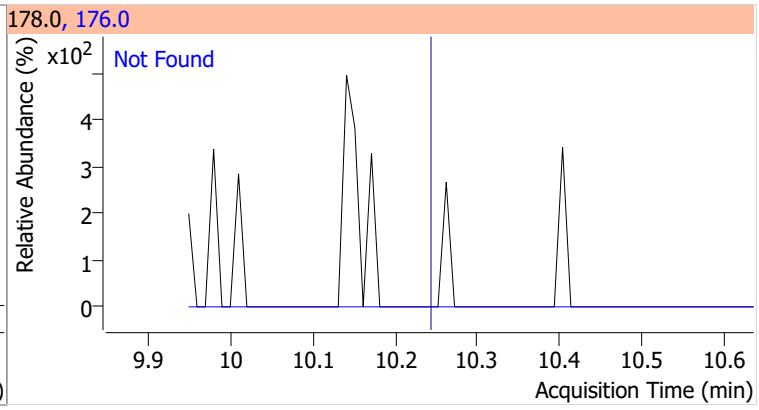
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



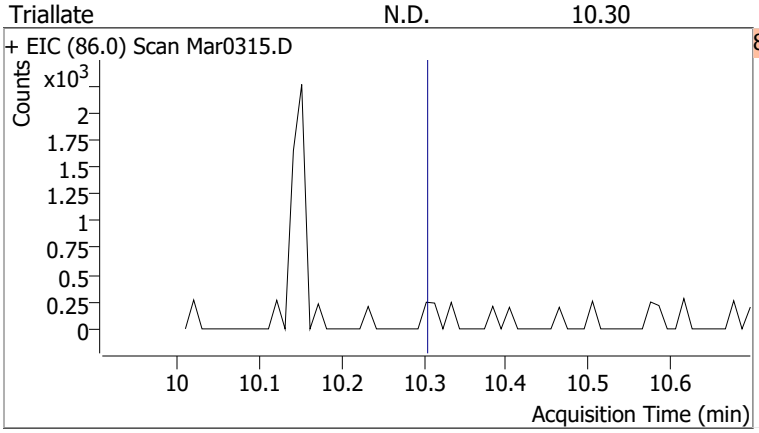


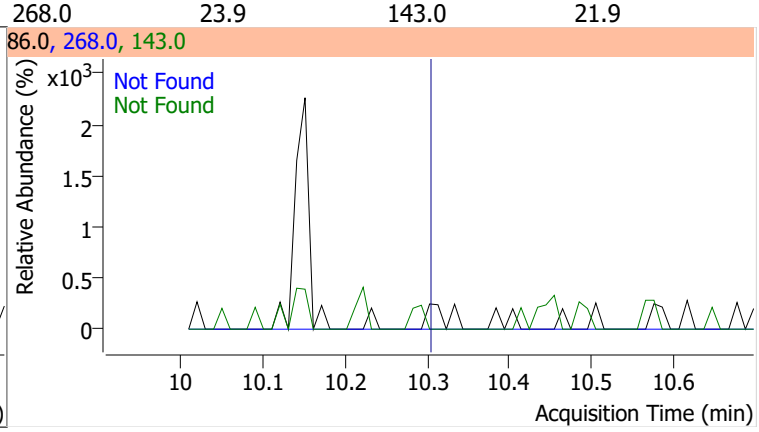
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



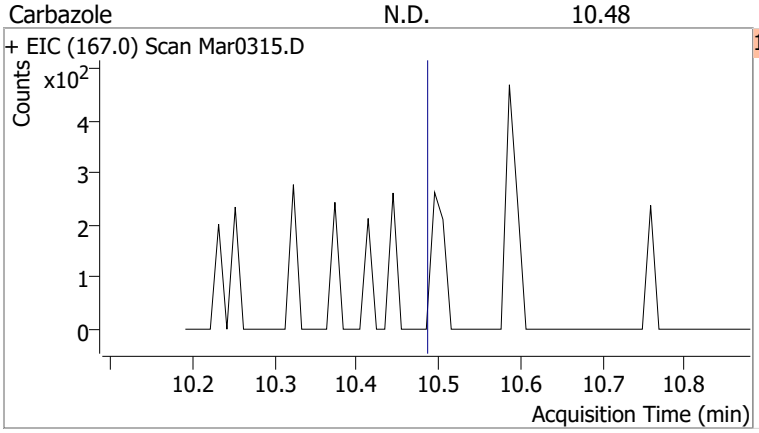


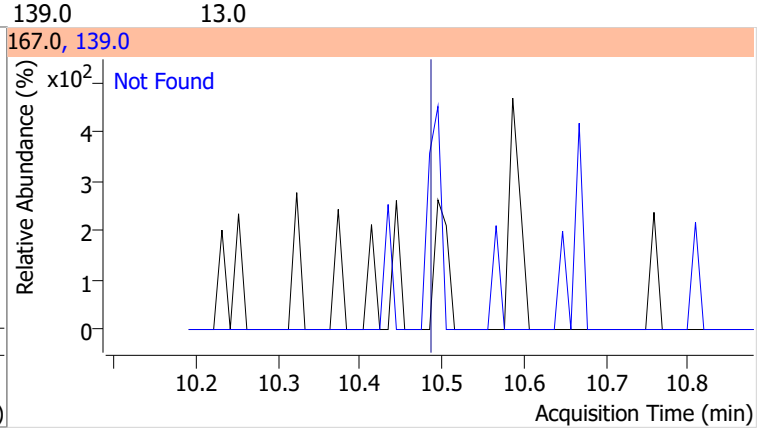
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



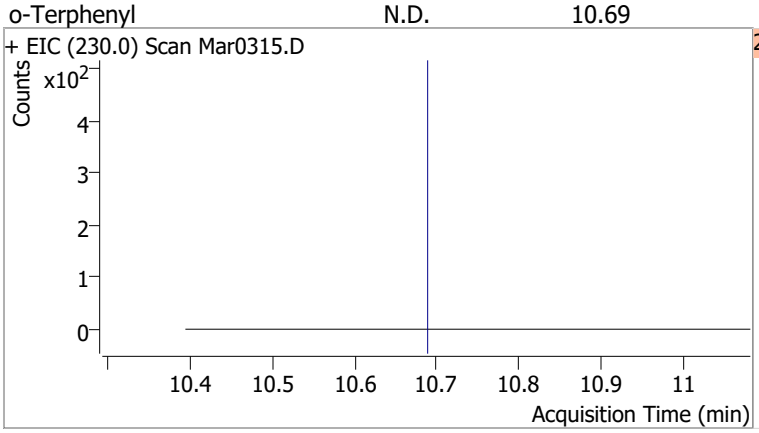


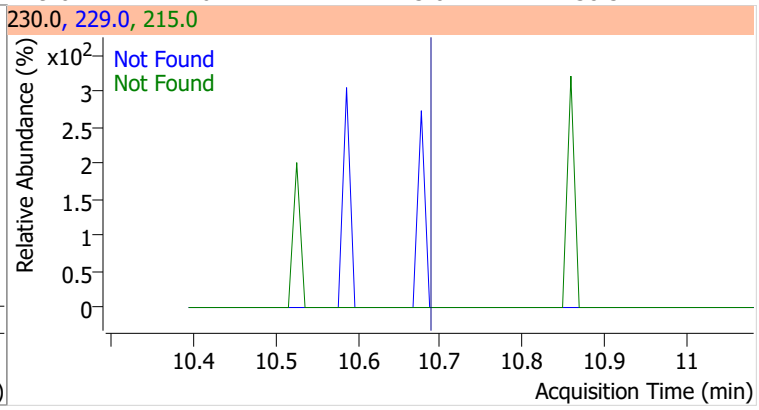
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



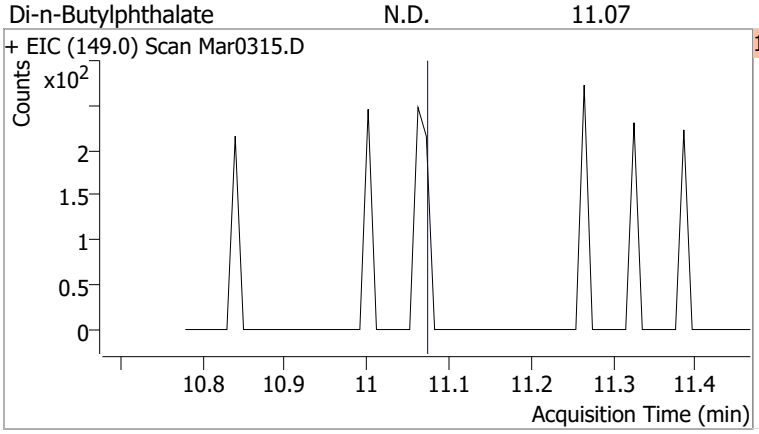


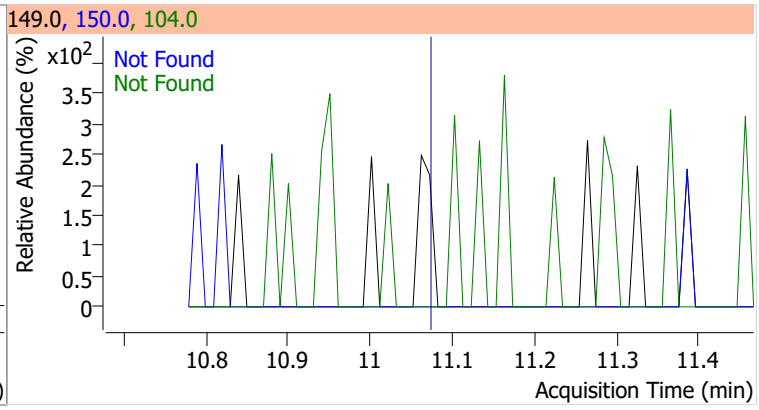
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



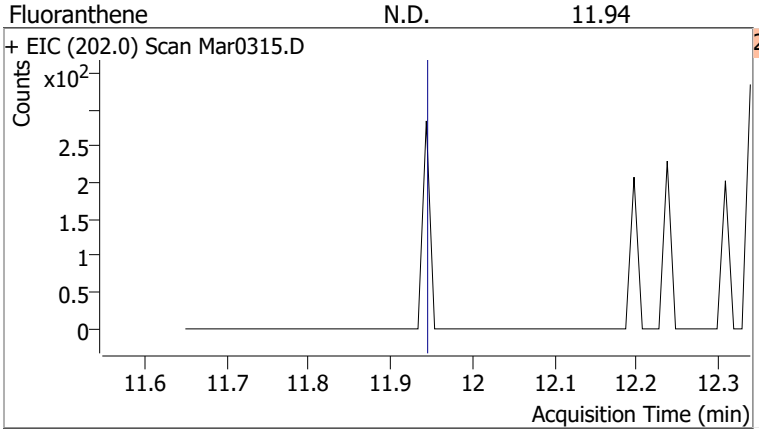


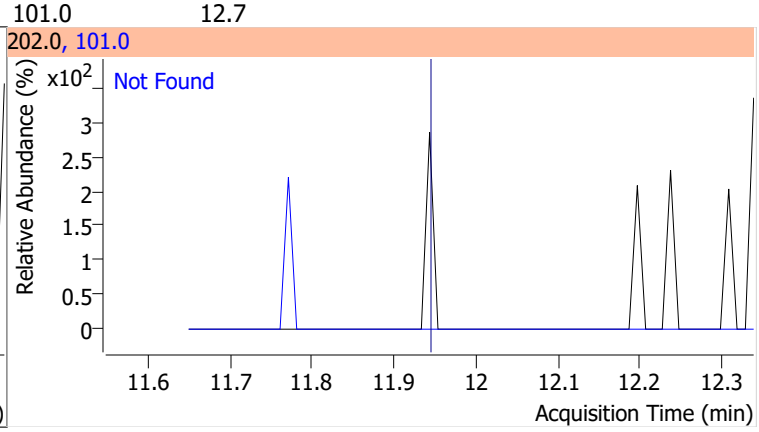
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



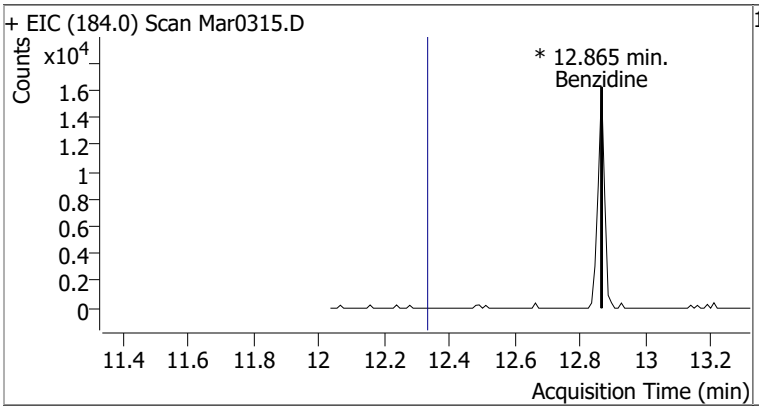


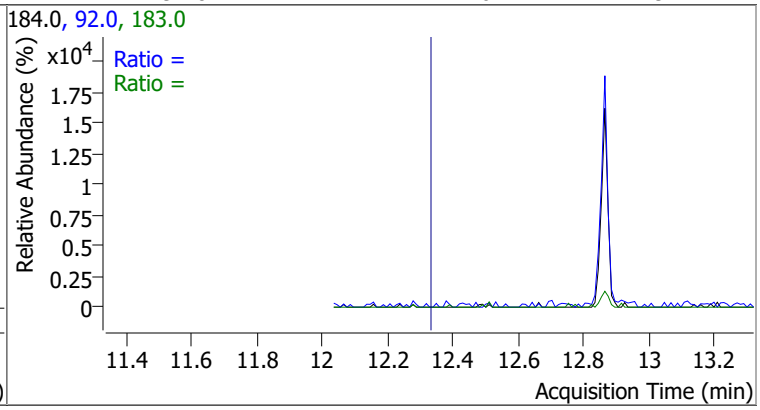
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



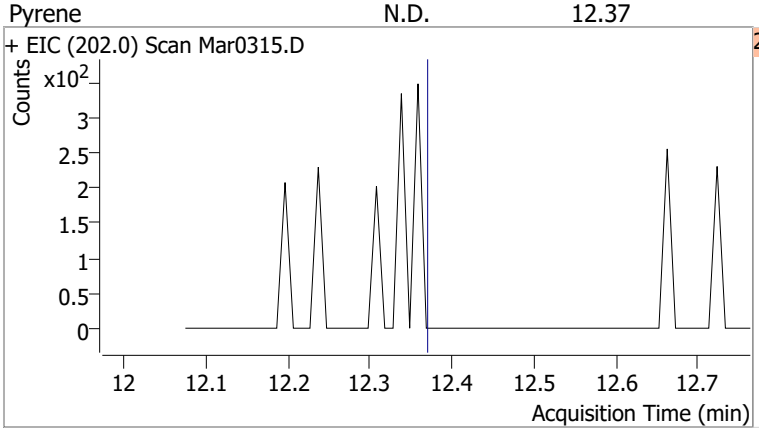


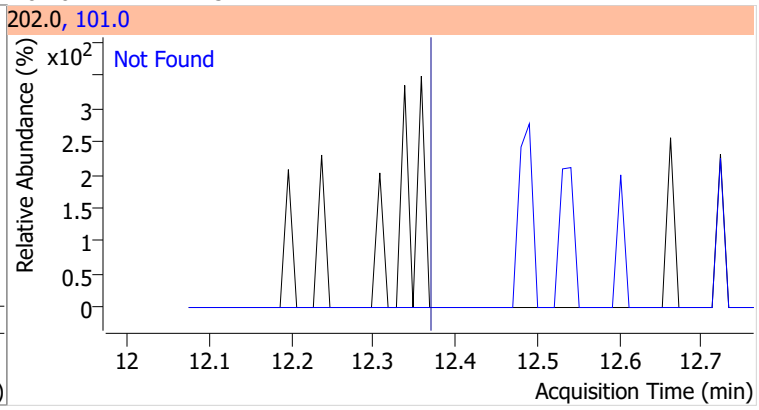
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



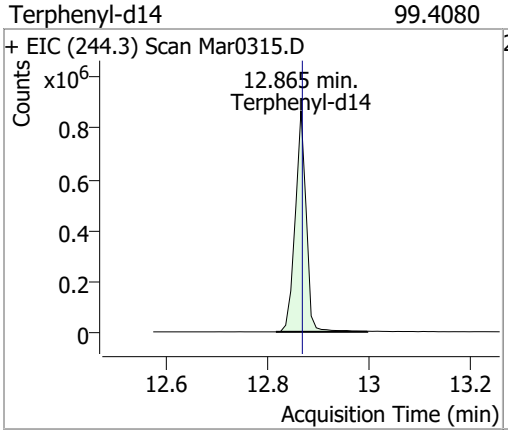


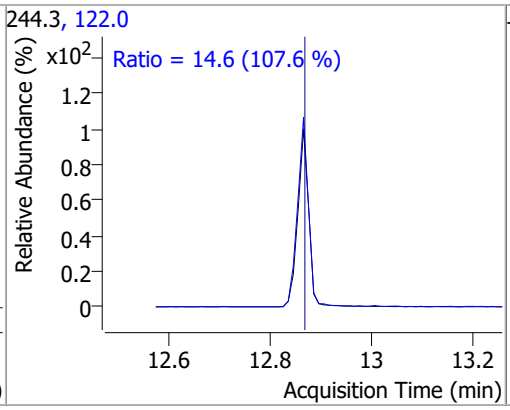
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

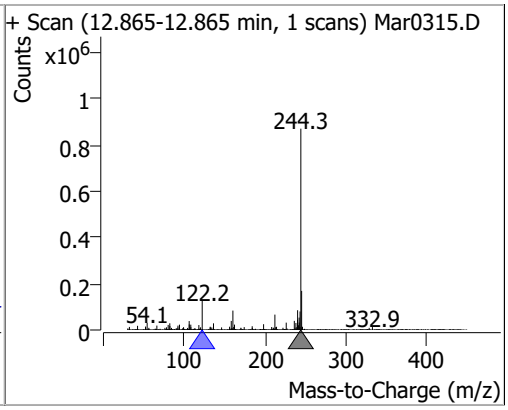




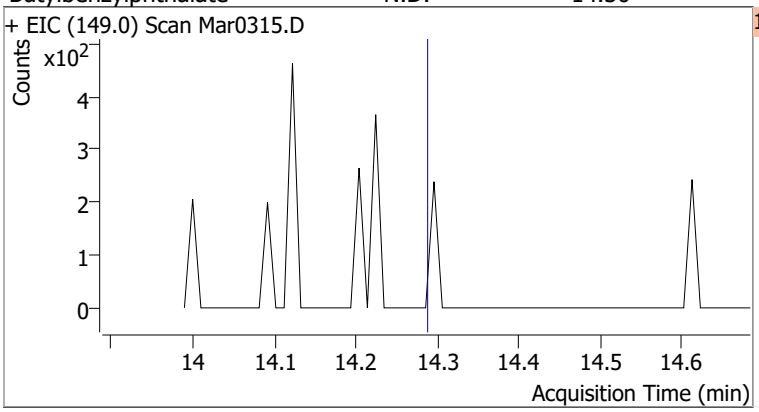
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	99.4080	12.87	0.00	1315325	122.0	14.6	9.5	17.6

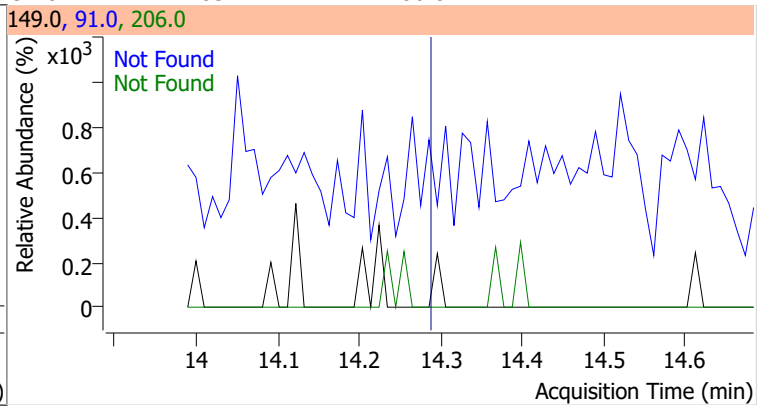




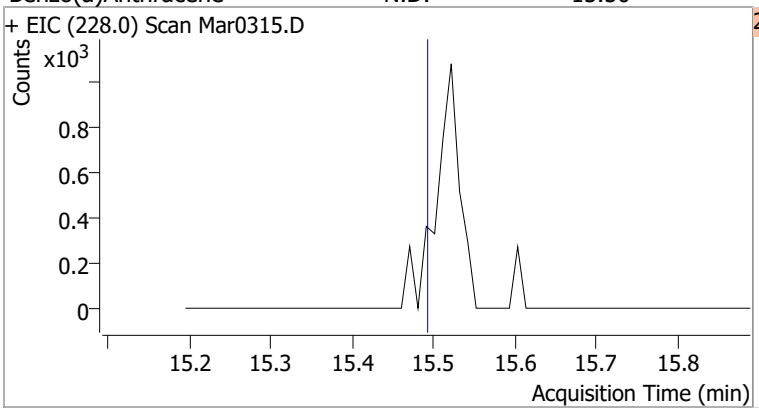


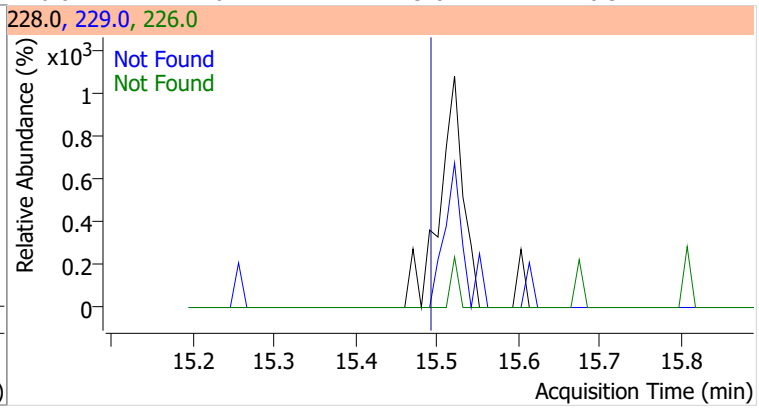
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



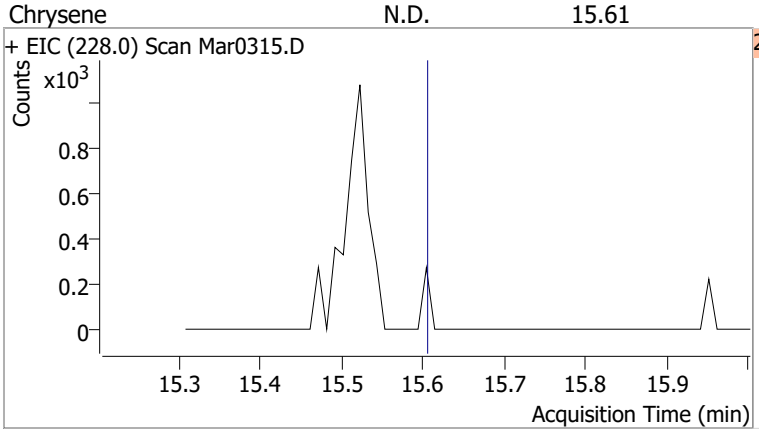


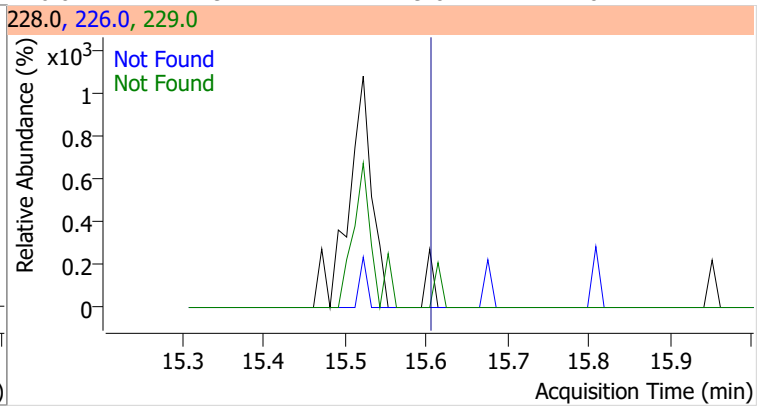
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



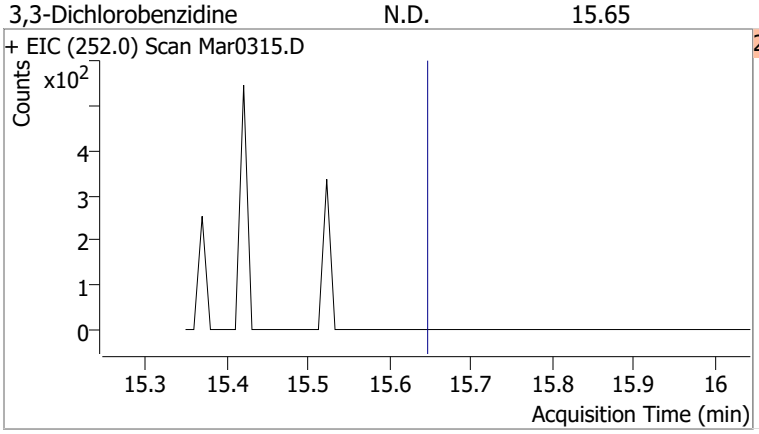


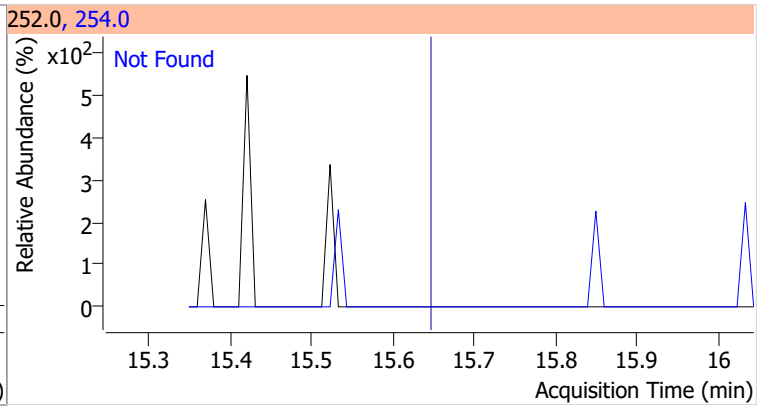
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



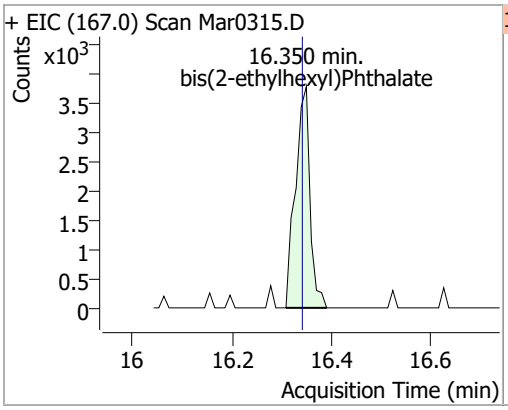


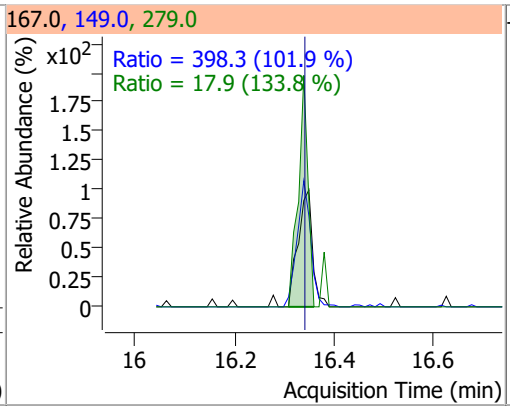
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6

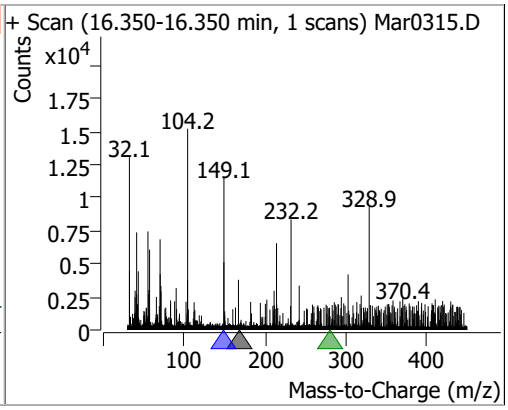




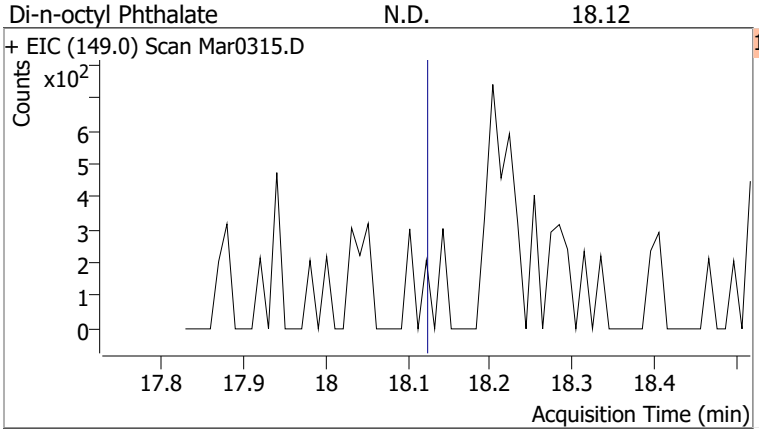
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	5.9193	16.35	0.00	7706	149.0	398.3	273.7	508.3
					279.0	17.9	9.4	17.4

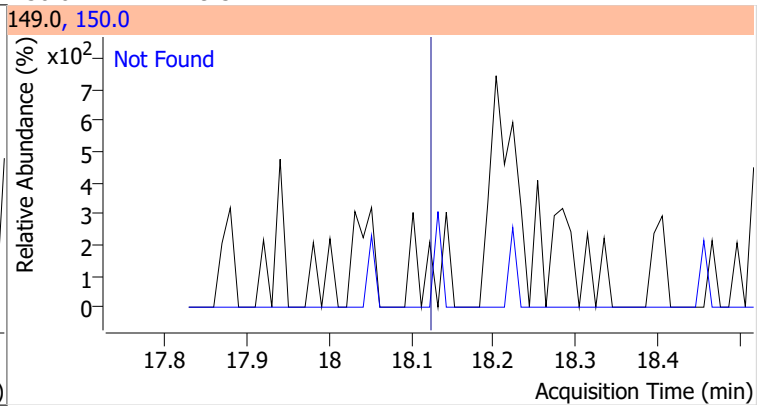




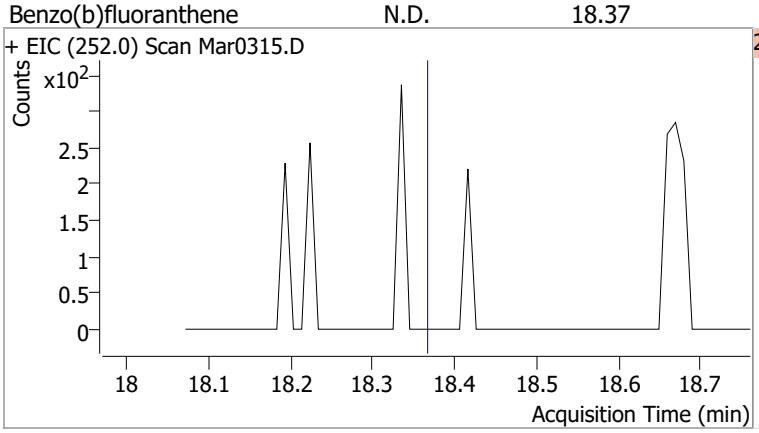


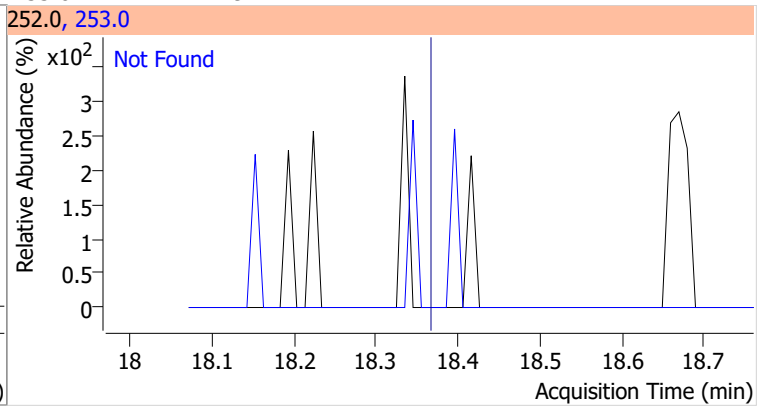
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



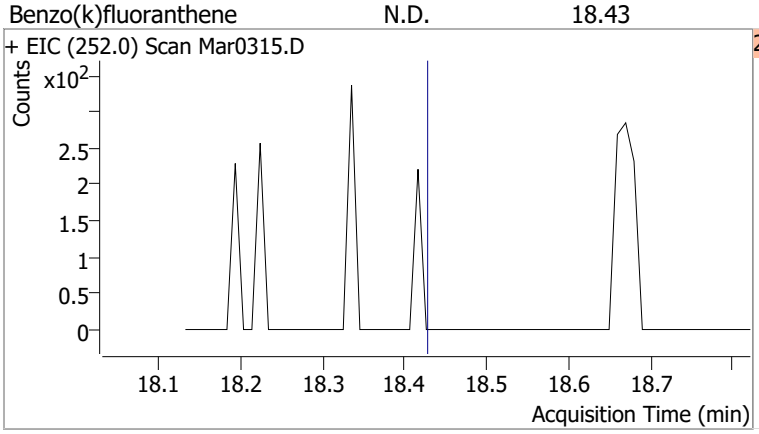


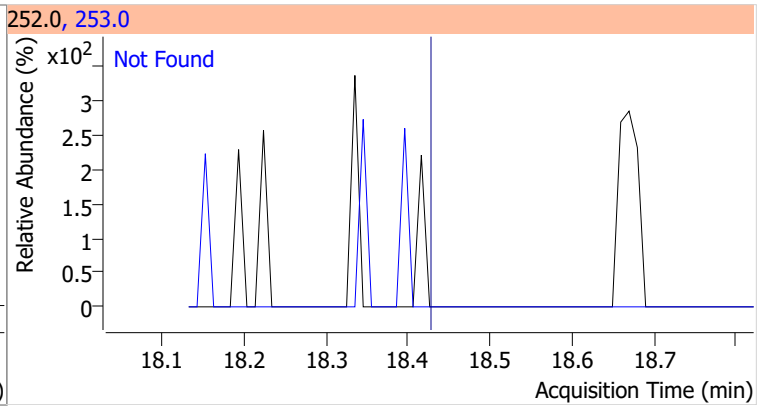
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



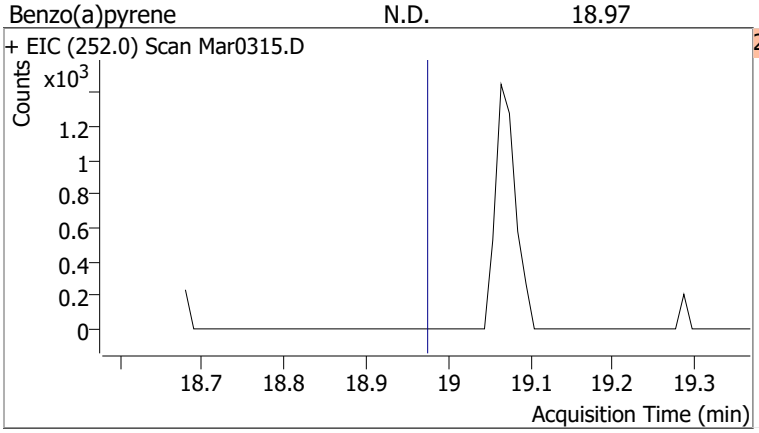


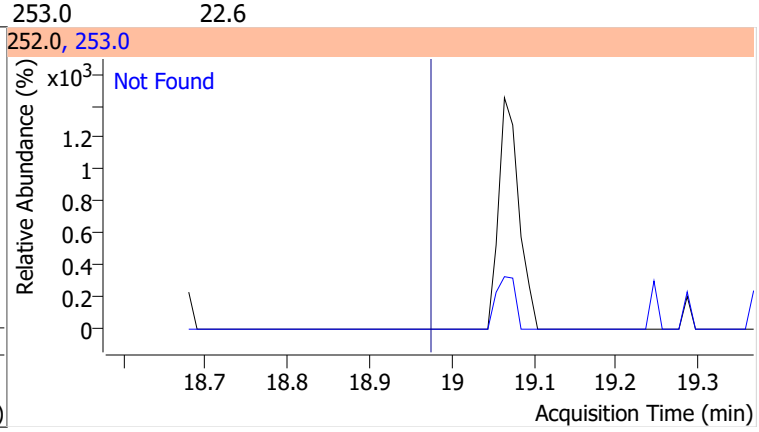
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



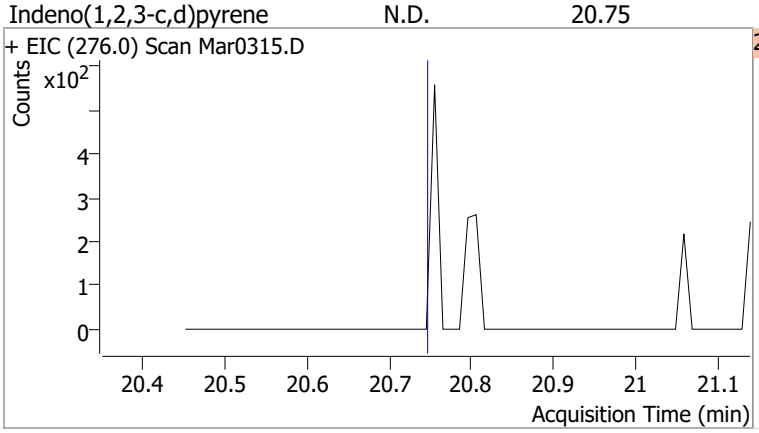


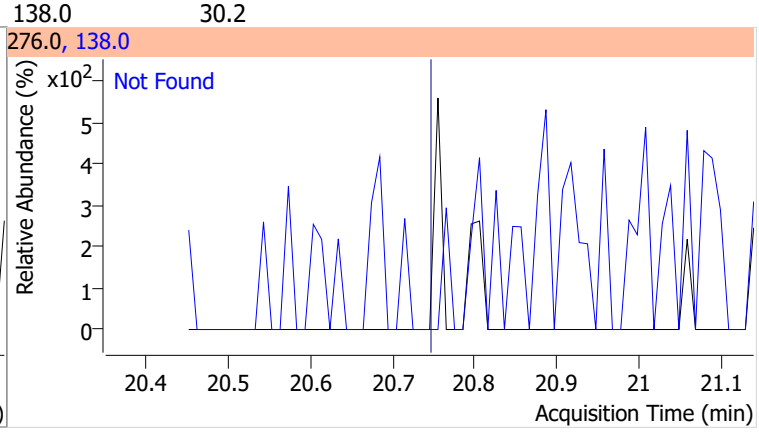
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



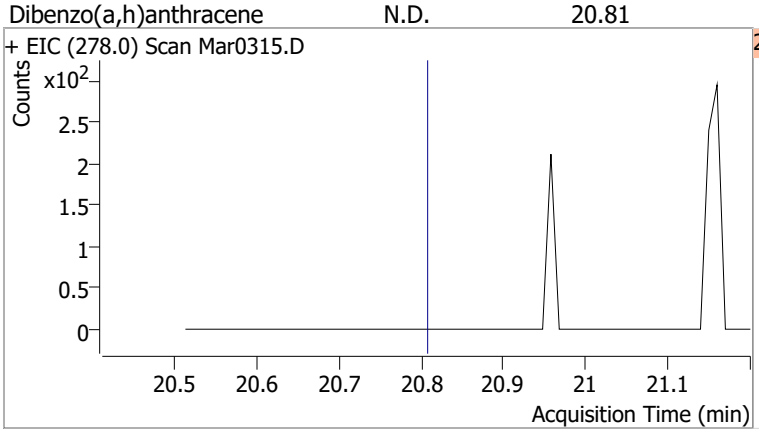


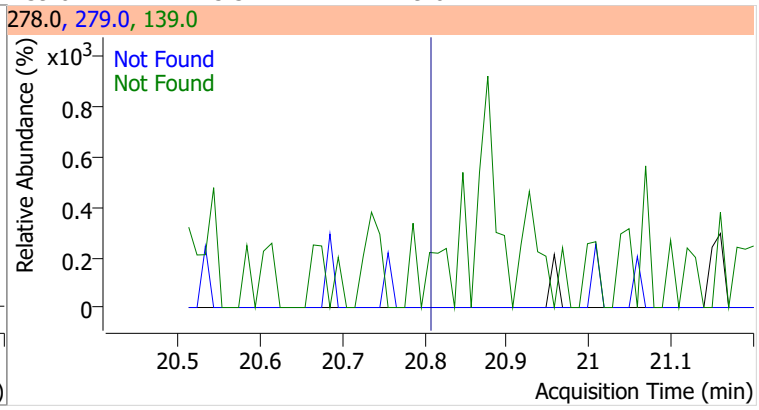
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



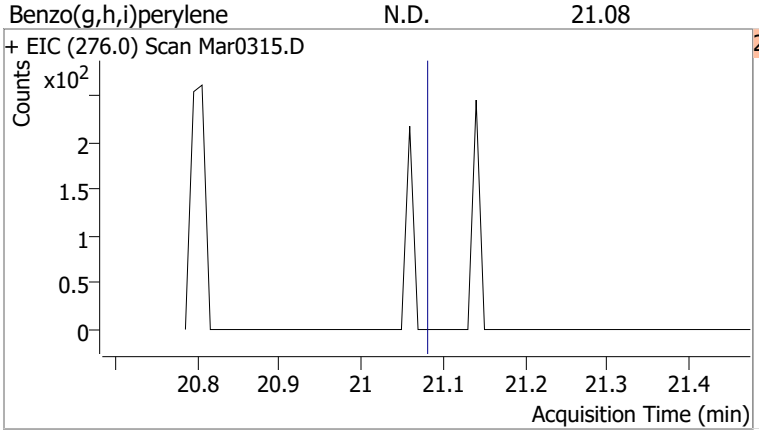


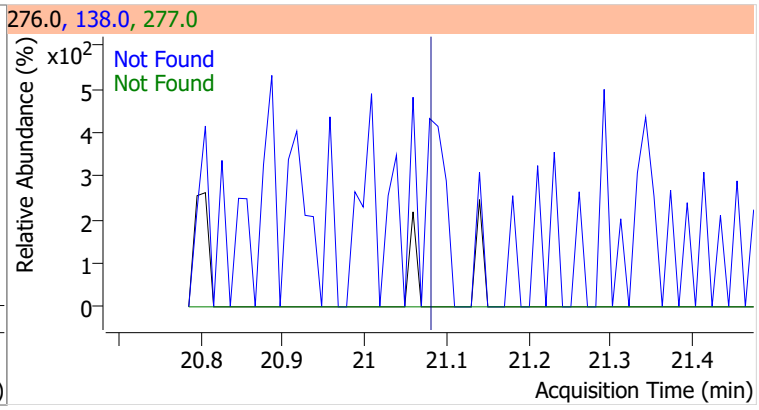
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





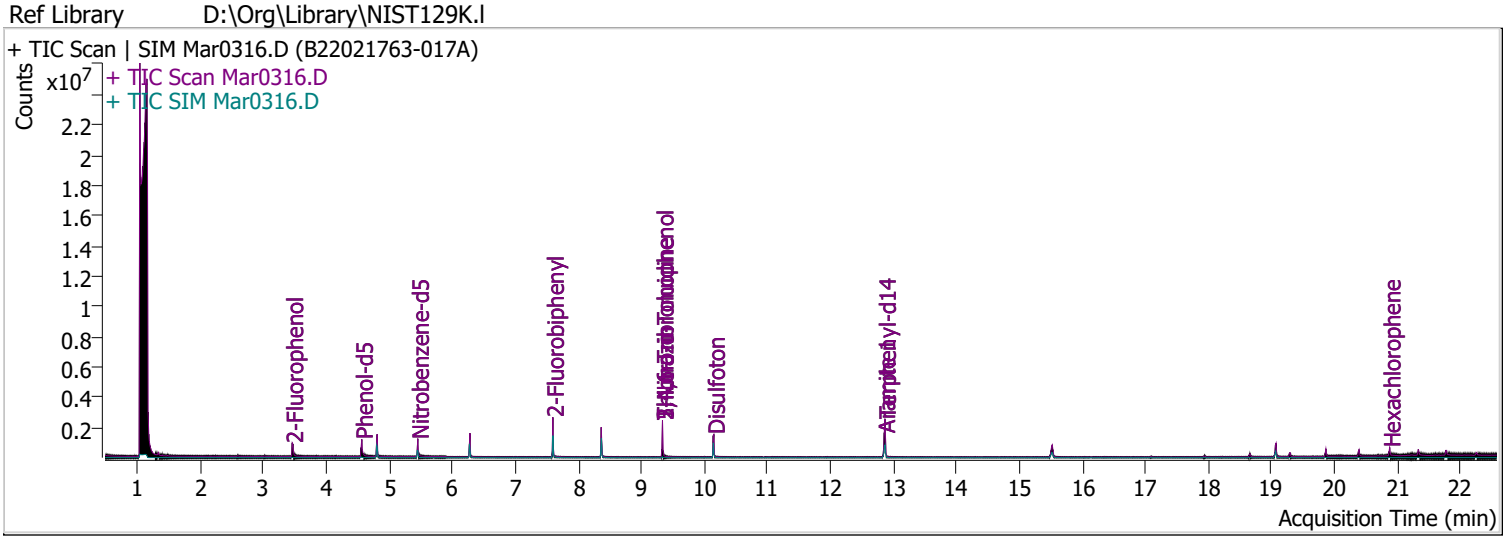
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6





Quantitation Results Report (QT Reviewed)

Data File	Mar0316.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/4/2022 12:34:17 AM
Sample Name	B22021763-017A	Instrument	Instrument #1
Vial	16	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



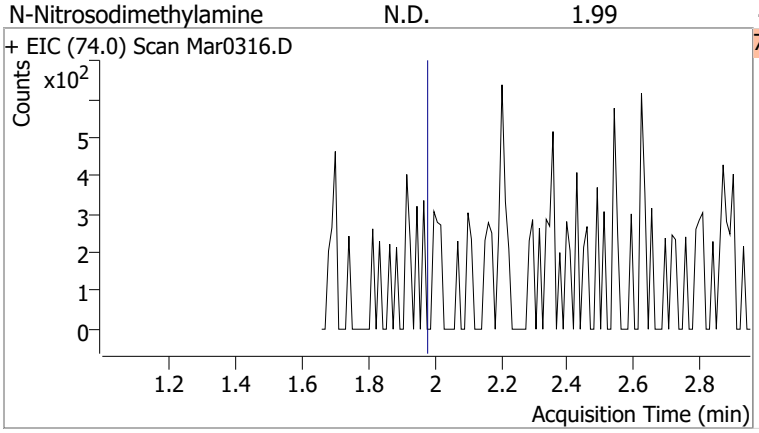
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.459	112.0	412201	62.0964	µg/L		-0.072
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 31.05%			
S Phenol-d5	4.562	99.0	537071	62.2651	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 31.13%			
S Nitrobenzene-d5	5.451	82.0	278501	58.4613	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 58.46%			
S 2-Fluorobiphenyl	7.594	172.0	717572	58.0858	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 58.09%			
S 2,4,6-Tribromophenol	9.336	329.8	185079	152.9387	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 76.47%			
S Terphenyl-d14	12.865	244.3	1320078	102.3597	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 102.36%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.451	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

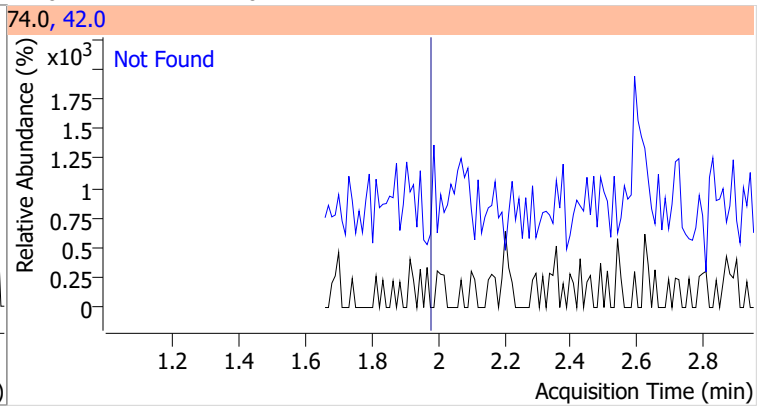
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.364	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.364	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	0.000		0	N.D.			
T Dibenzofuran	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	12.865	184.0	0		µg/L	md	1
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

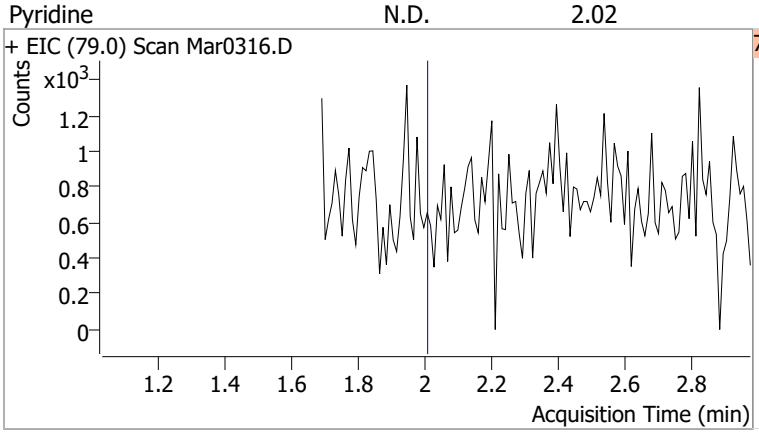
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

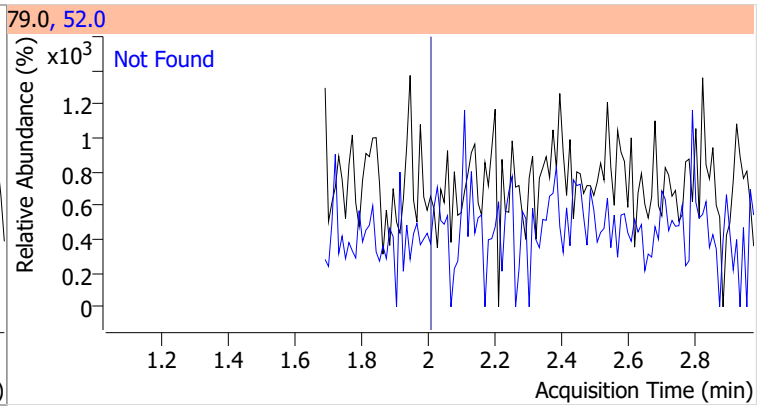
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.99	42.0	112.0



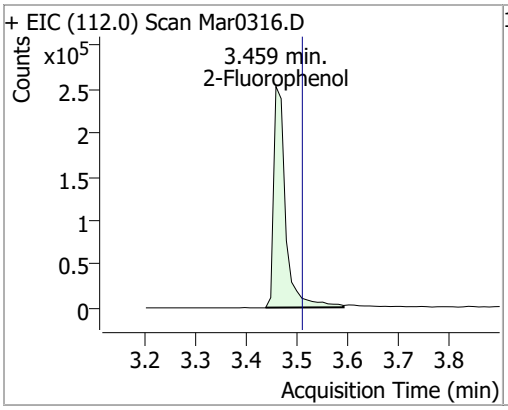


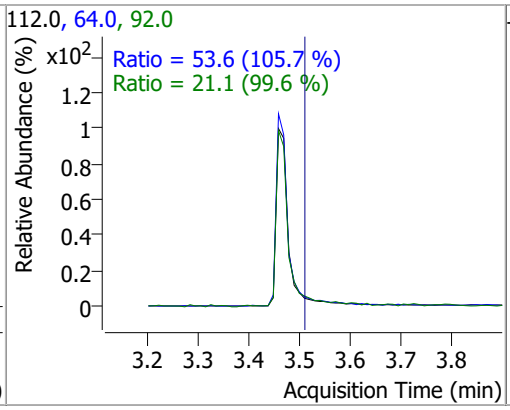
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.02	52.0	80.7

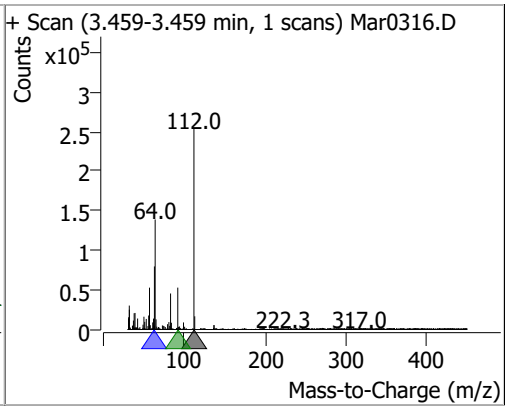




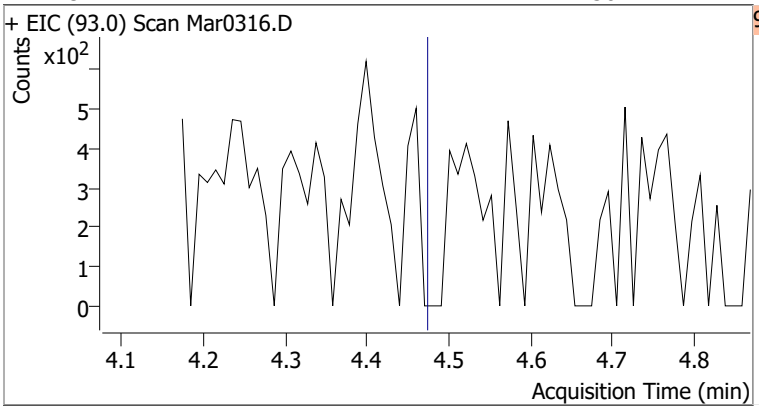
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	62.0964	3.46	-0.07	412201	64.0	53.6	35.5	65.9
					92.0	21.1	14.8	27.5

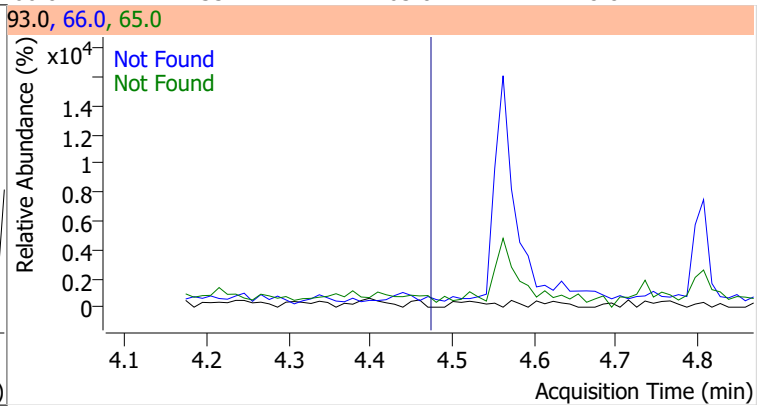




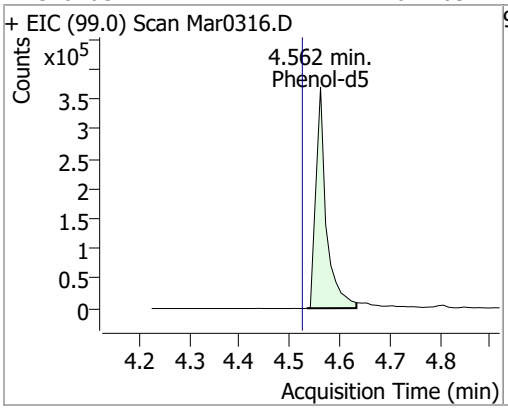


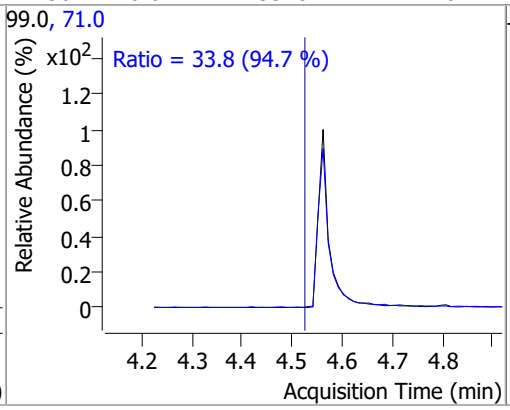
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.50	66.0	35.4	65.0	18.8

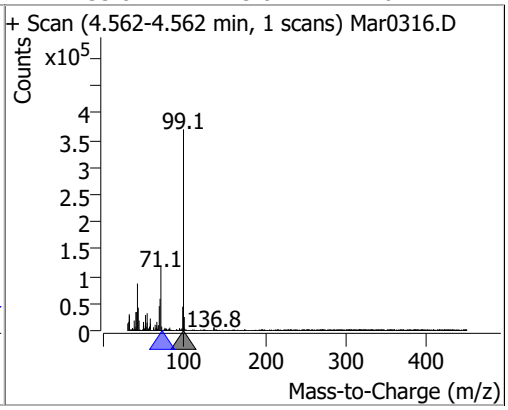




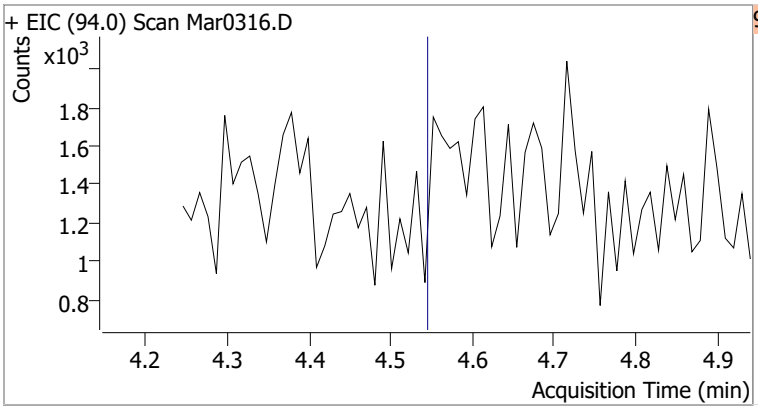
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	62.2651	4.56	0.01	537071	71.0	33.8	25.0	46.4

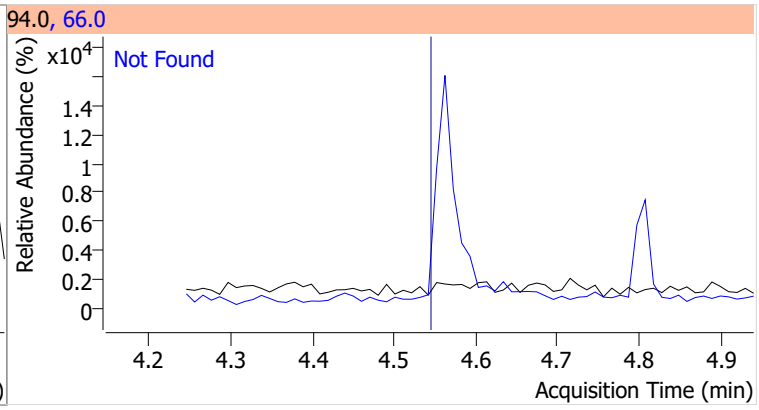




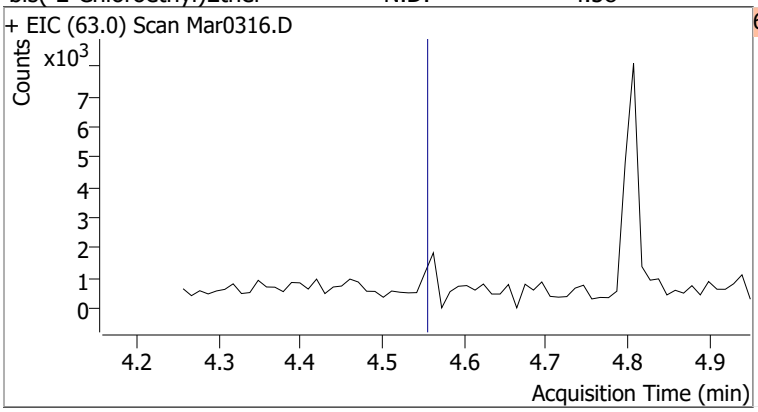


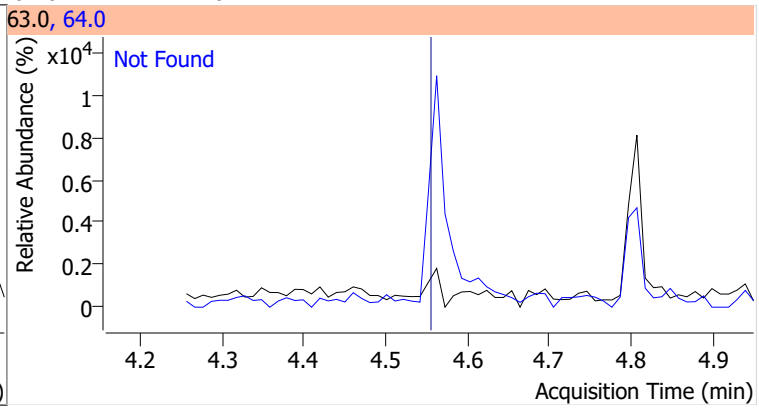
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.57	66.0	40.4



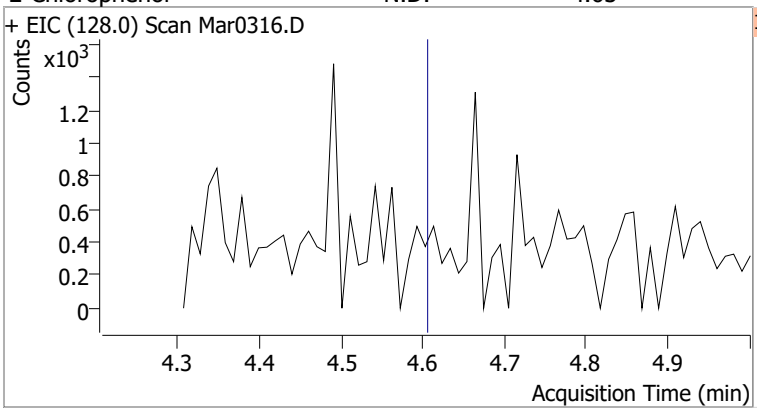


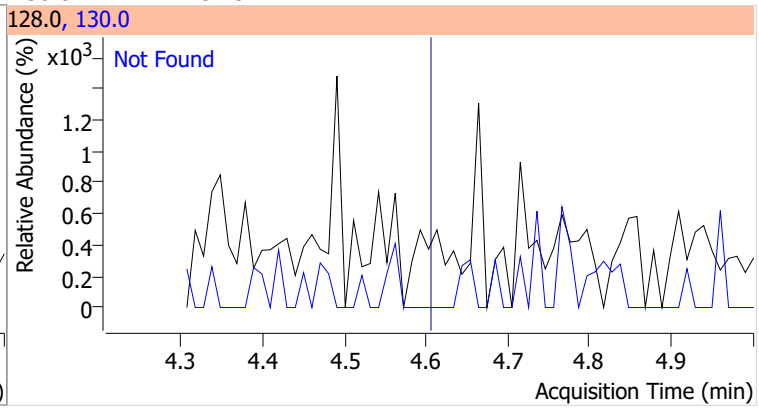
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.58	64.0	10.7



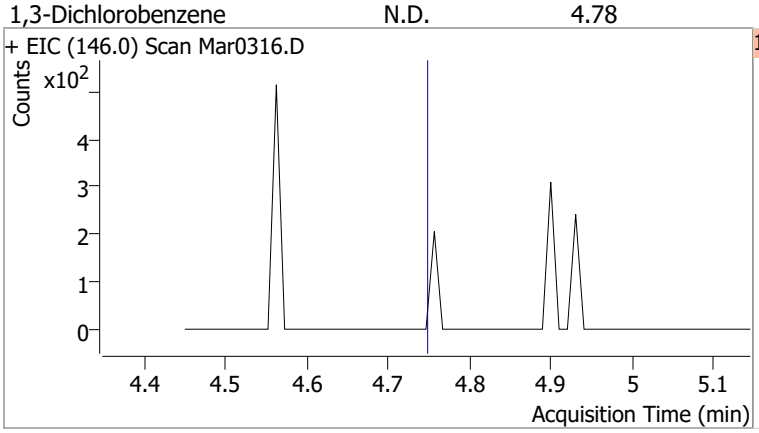


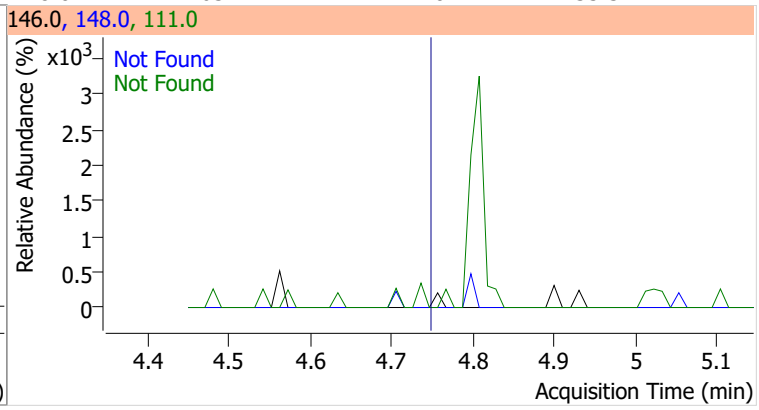
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.63	130.0	32.3



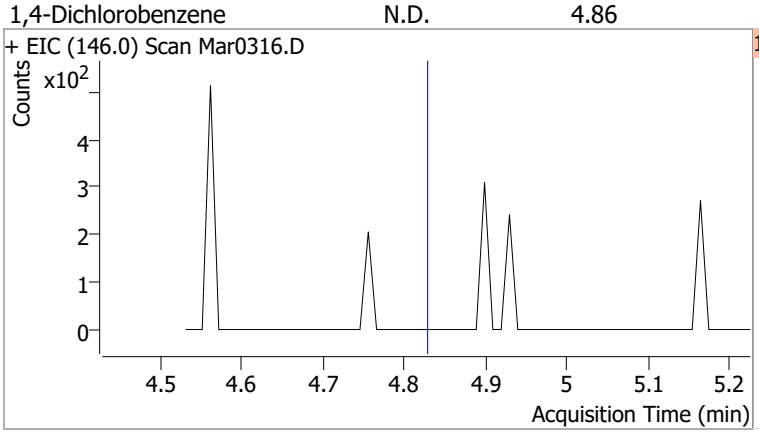


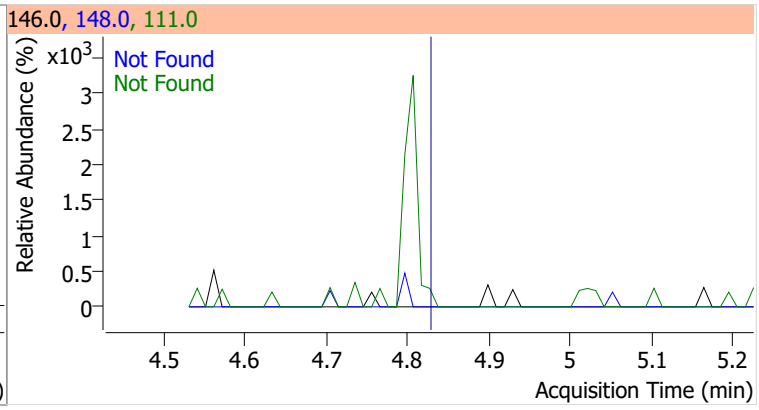
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.78	148.0	63.7	111.0	35.3



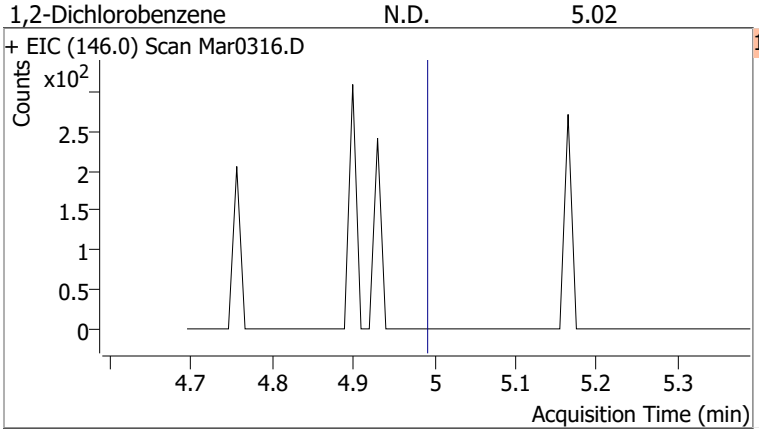


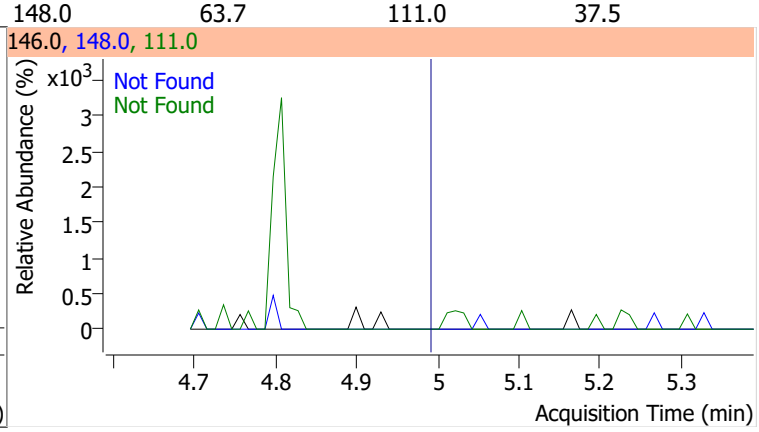
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.86	148.0	64.4	111.0	35.3



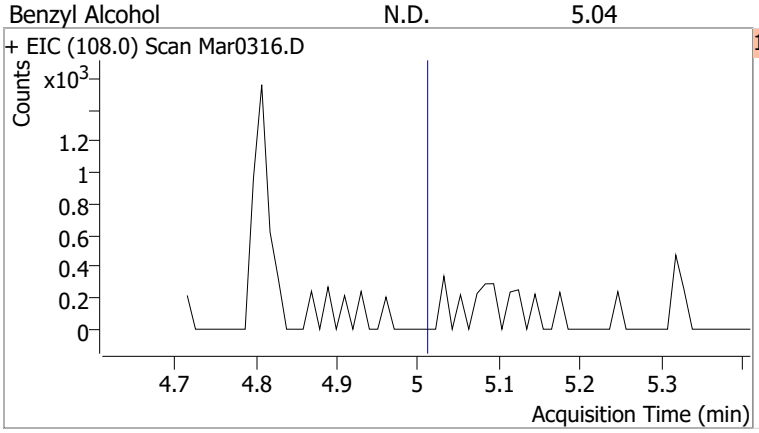


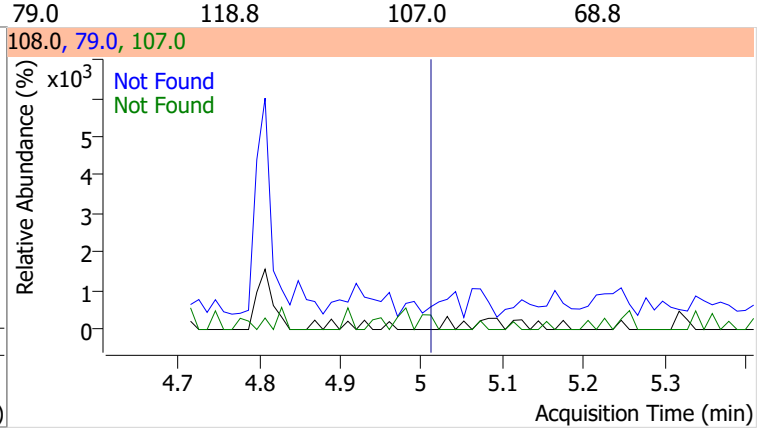
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.02	148.0	63.7	111.0	37.5



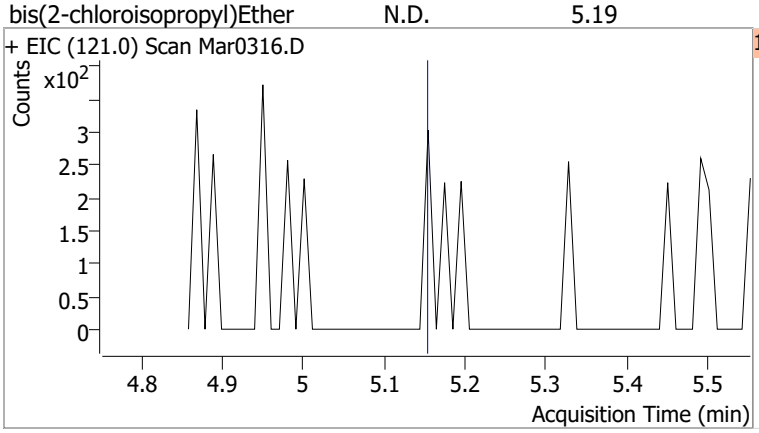


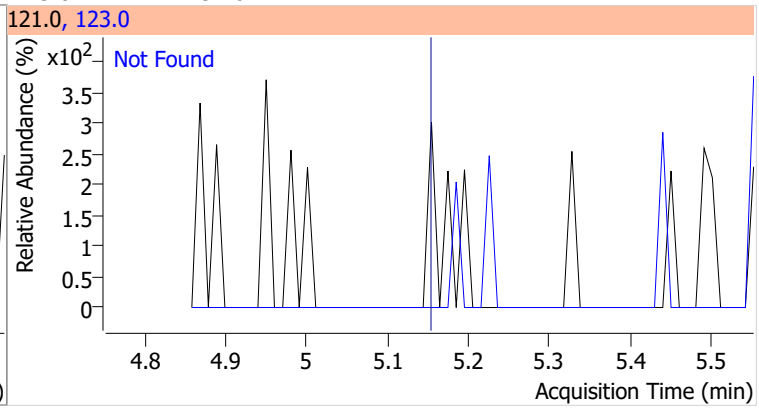
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.04	79.0	118.8	107.0	68.8



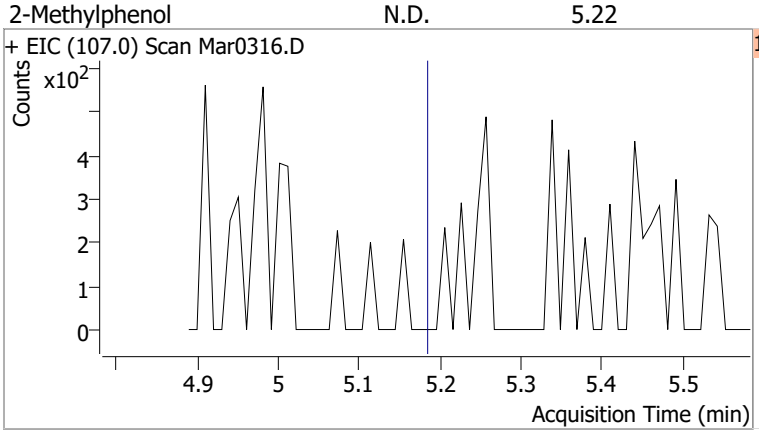


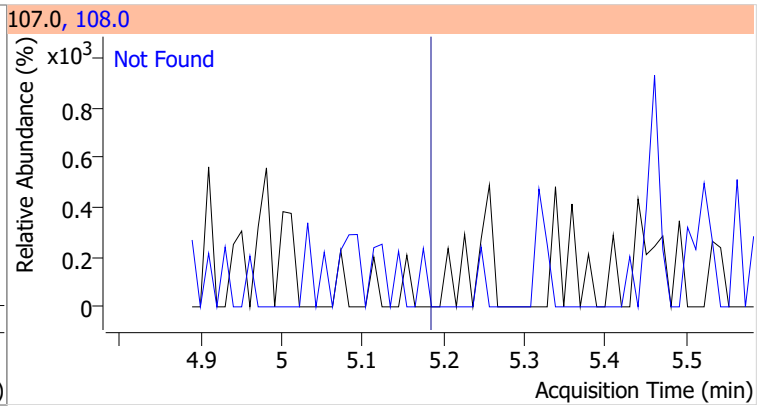
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.19	123.0	31.6



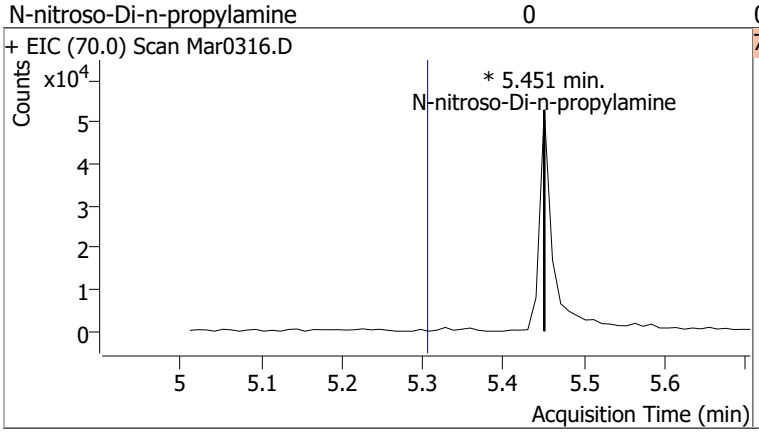


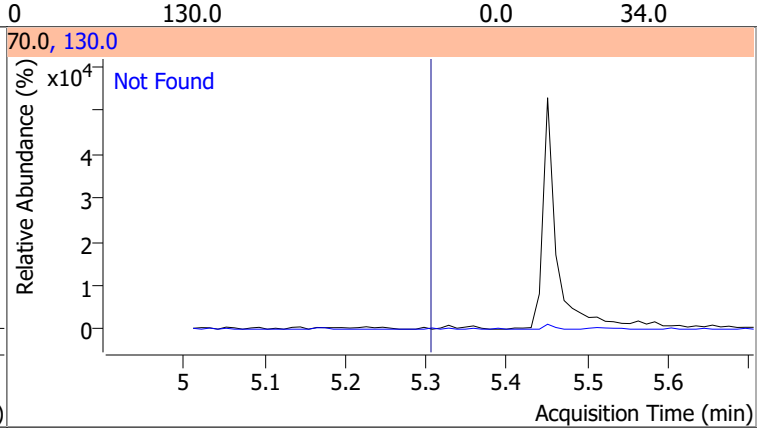
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.22	108.0	117.4



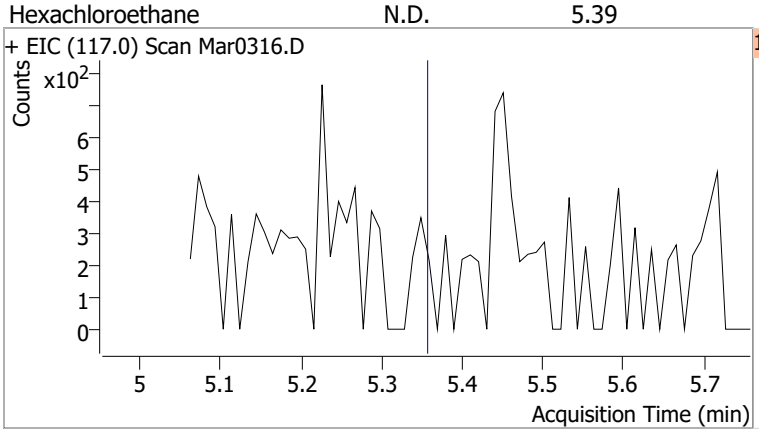


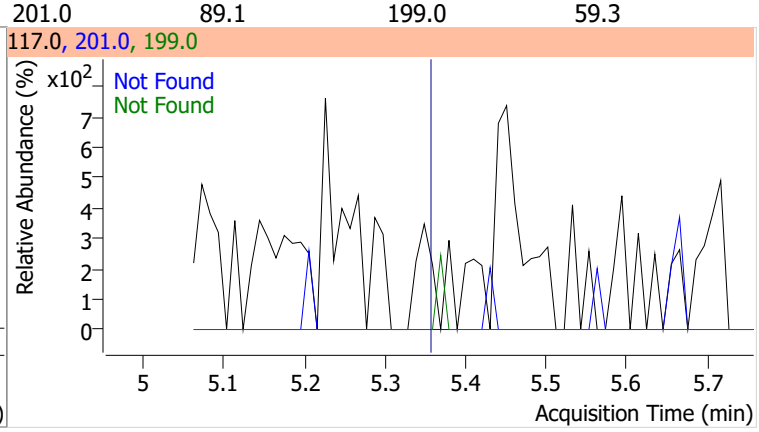
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.0



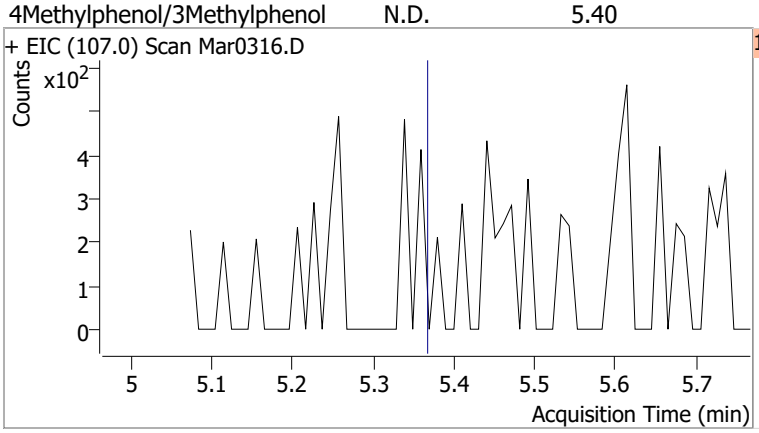


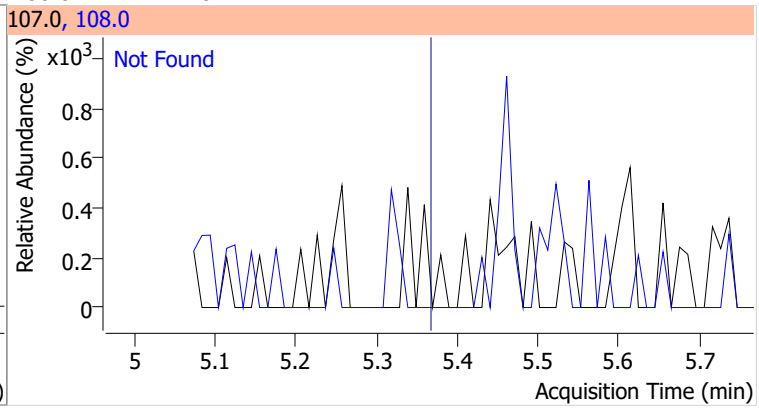
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.39	201.0	89.1	199.0	59.3



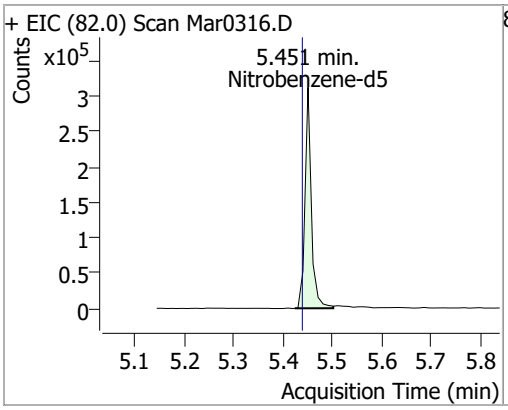


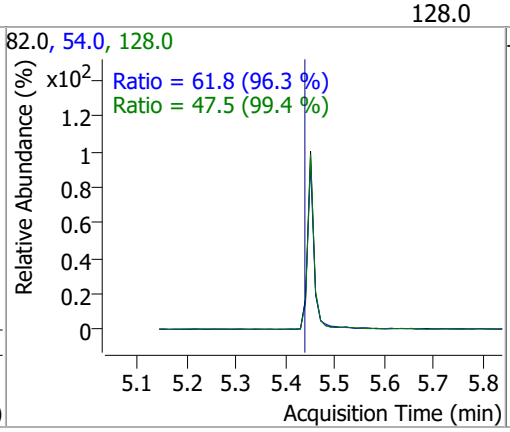
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.40	108.0	84.2

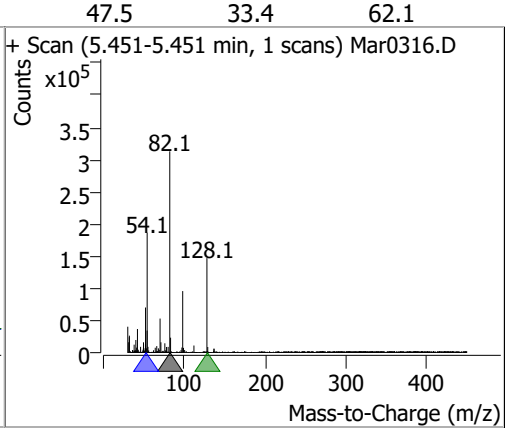




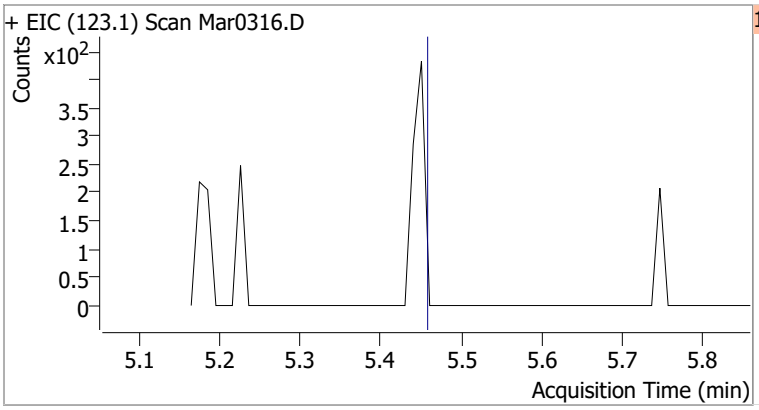
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	58.4613	5.45	-0.02	278501	54.0	61.8	44.9	83.4
					128.0	47.5	33.4	62.1

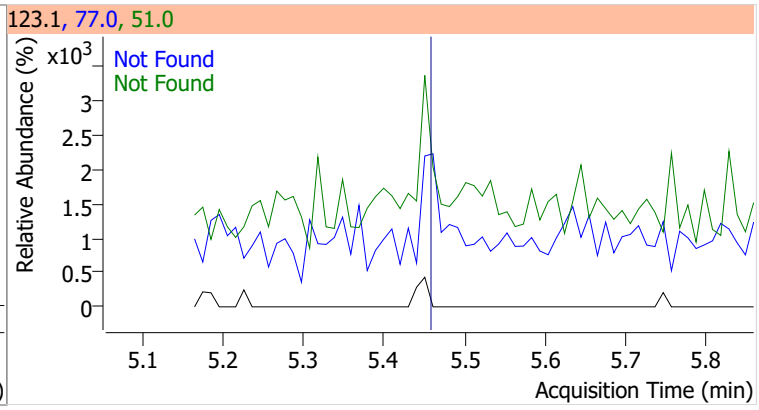




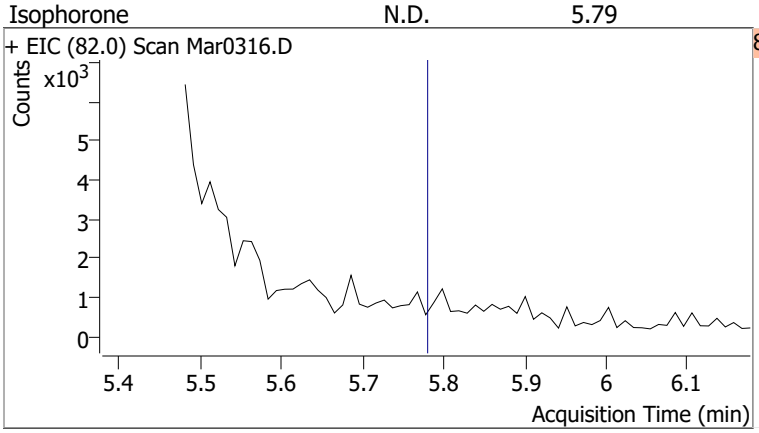


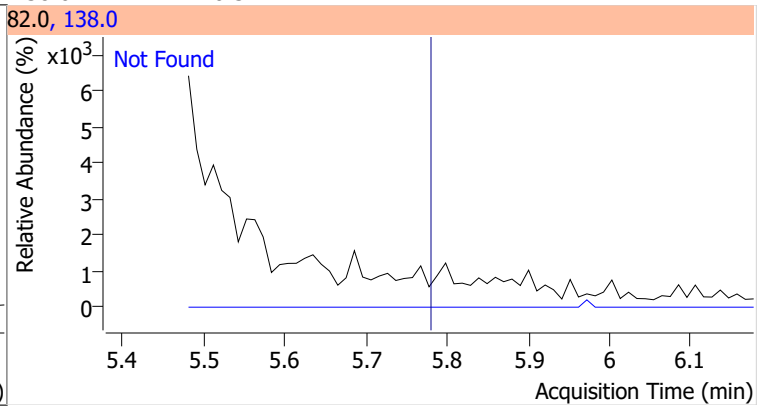
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.49	77.0	209.6	51.0	127.5



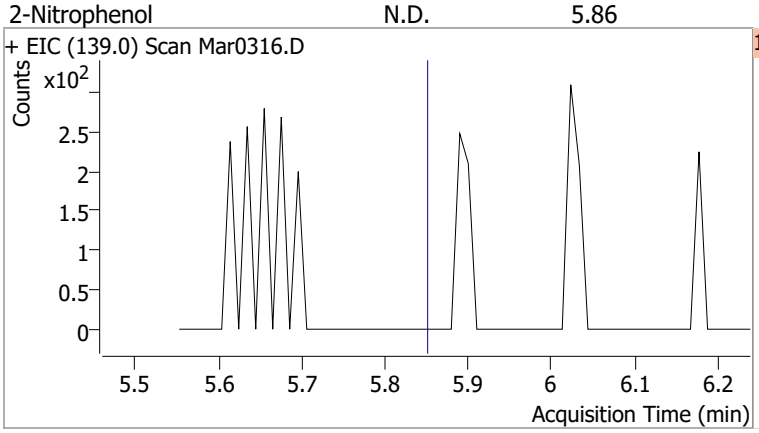


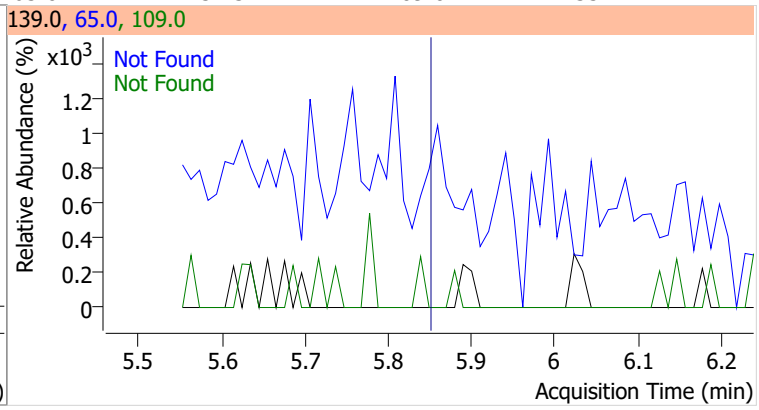
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.79	138.0	20.3



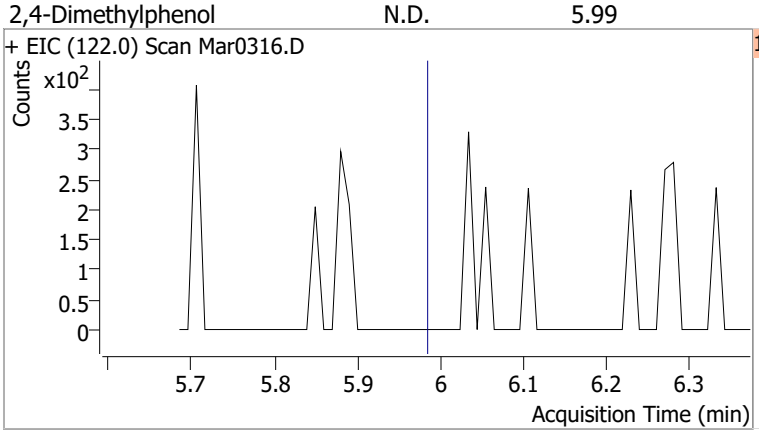


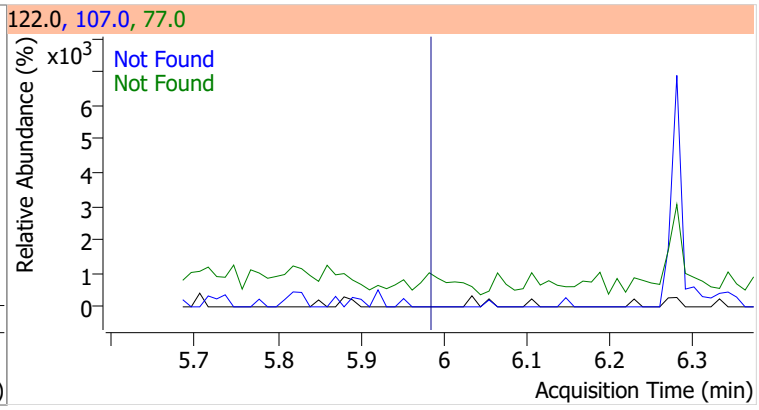
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.86	65.0	51.3	109.0	35.7



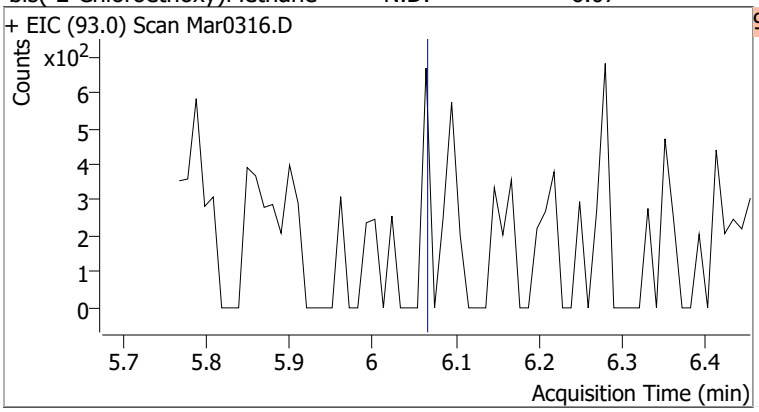


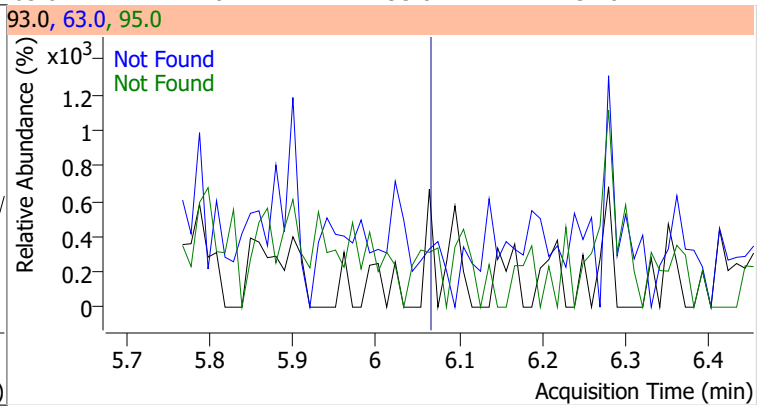
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	111.1	77.0	30.2



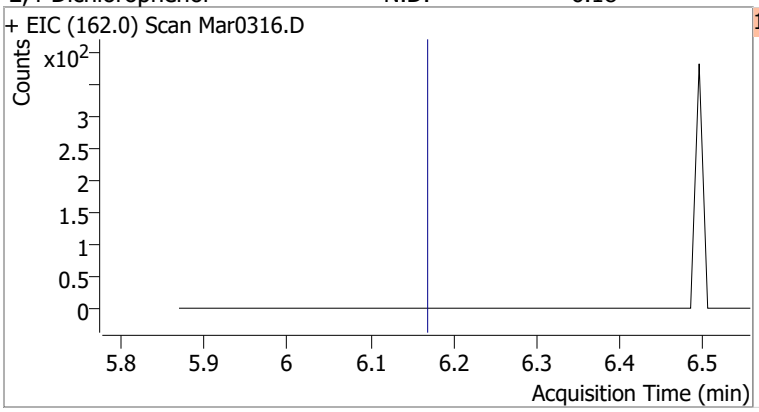


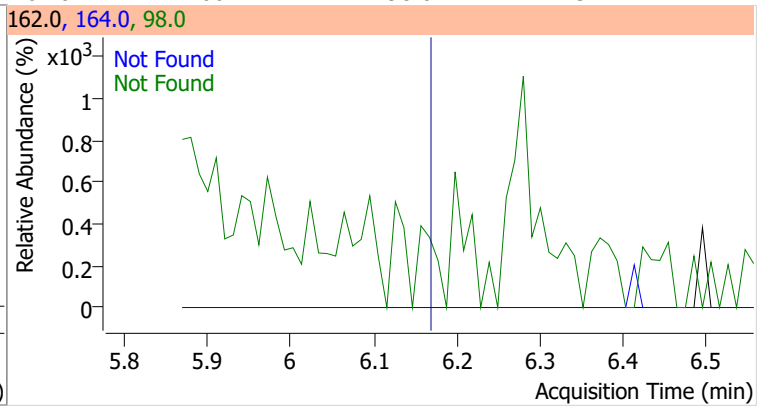
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.07	63.0	70.1	95.0	31.8



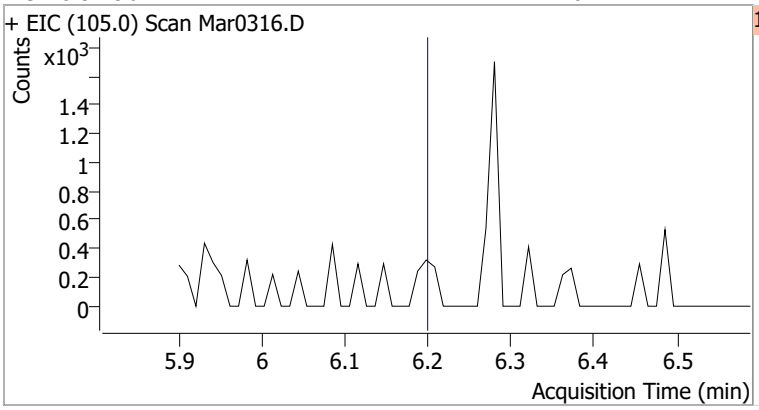


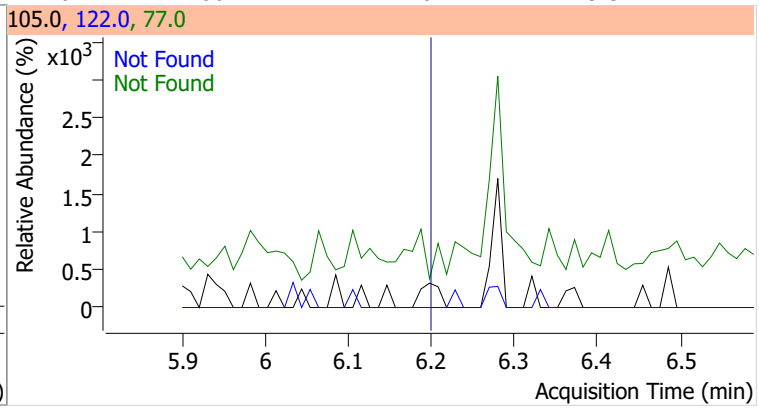
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	66.1	98.0	34.4



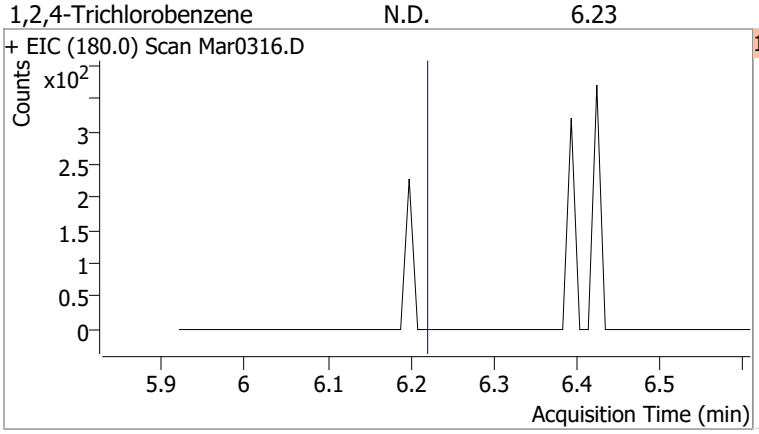


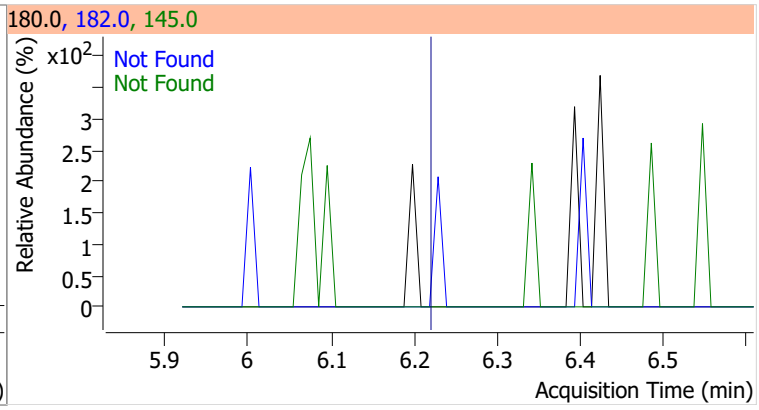
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.21	122.0	86.4	77.0	79.5



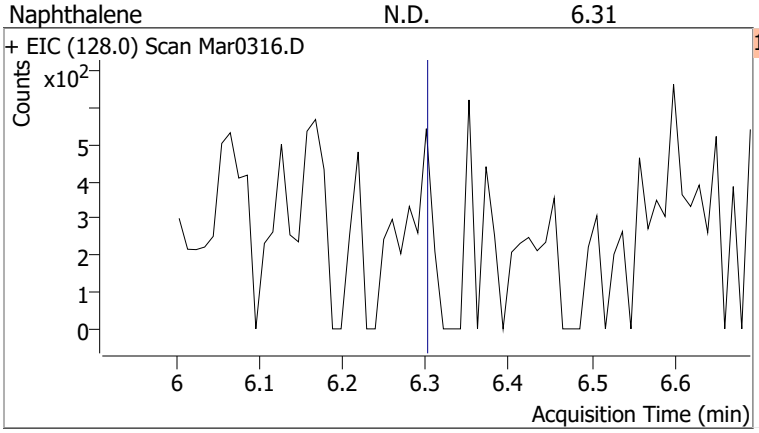


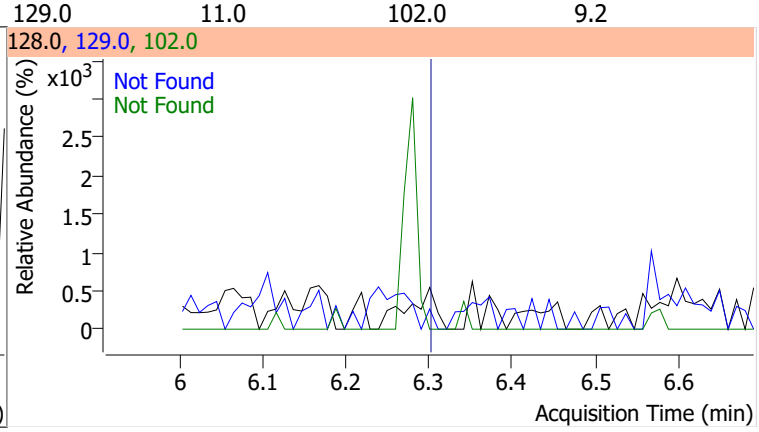
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.23	182.0	95.5	145.0	28.5



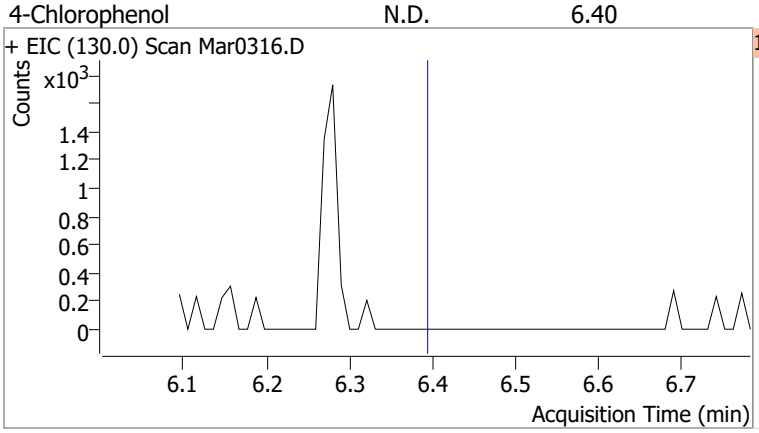


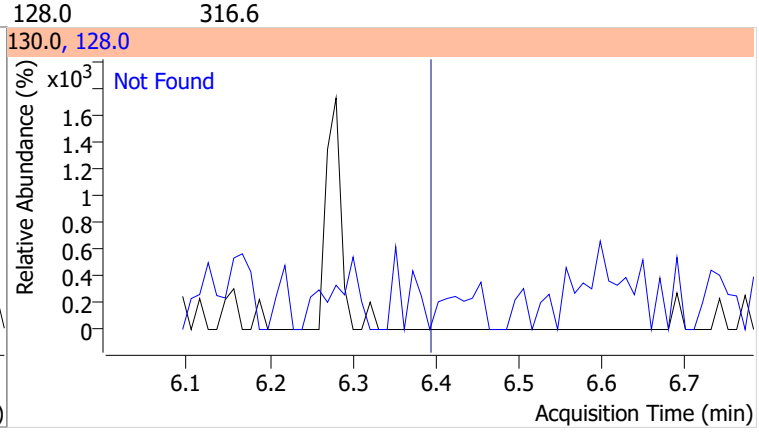
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.31	129.0	11.0	102.0	9.2



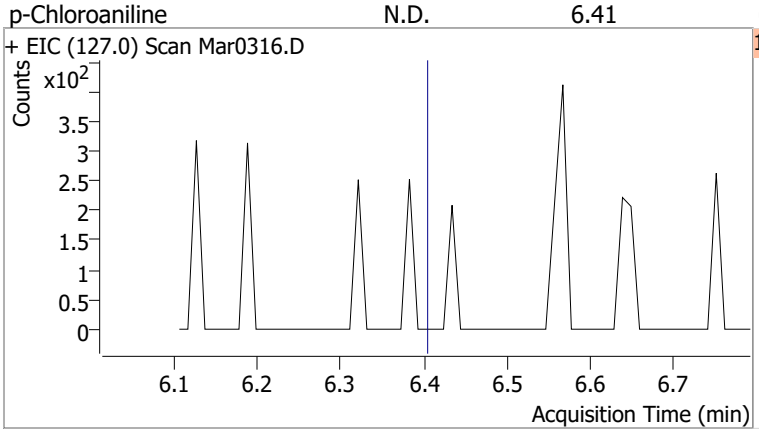


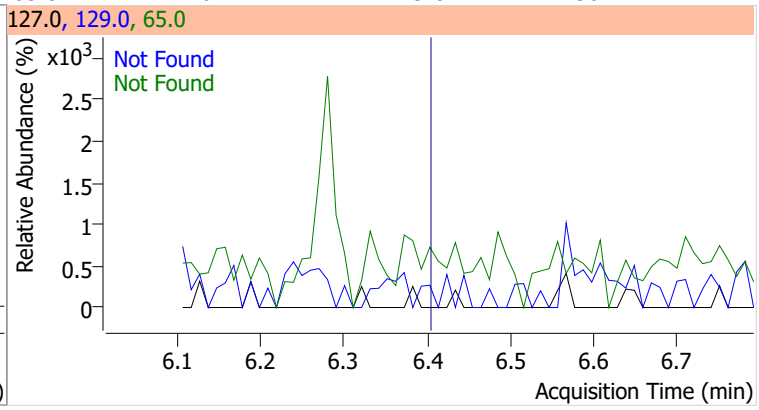
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.40	128.0	316.6



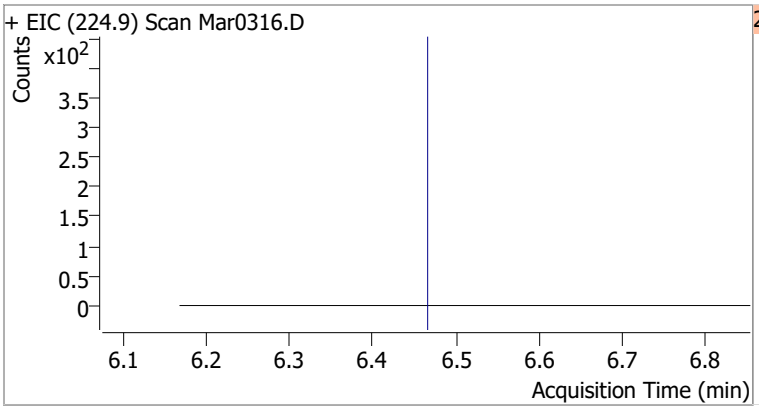


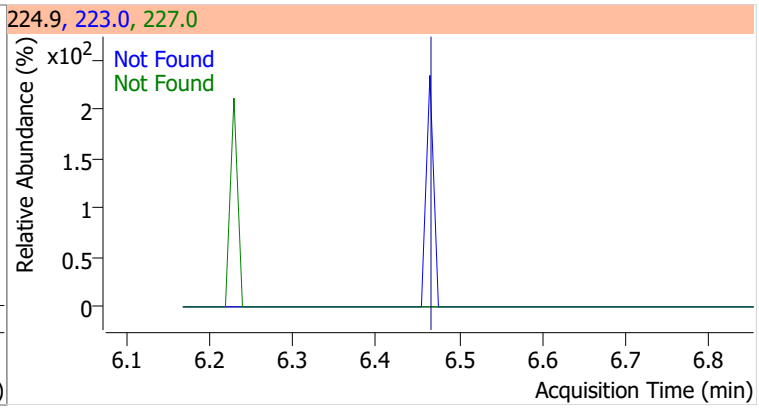
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	61.2	129.0	36.2



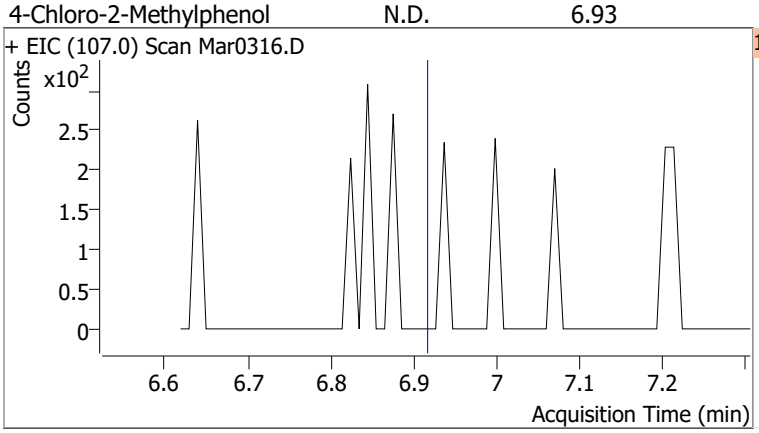


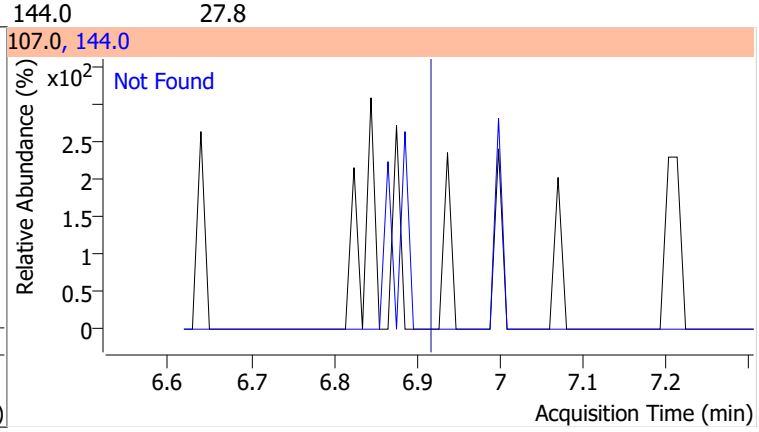
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.48	223.0	63.2	227.0	62.4



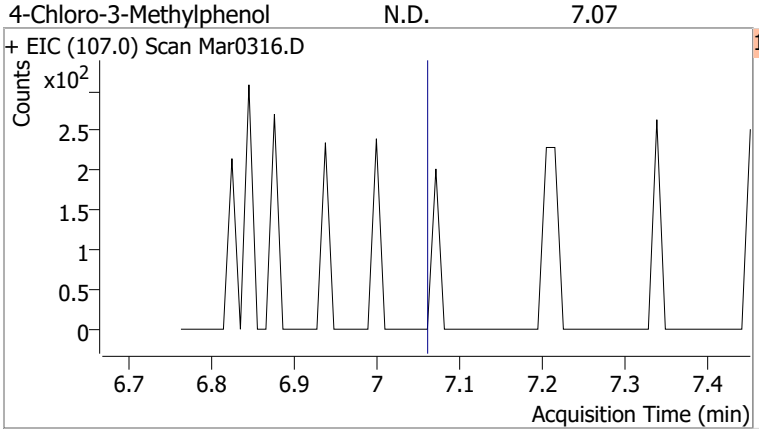


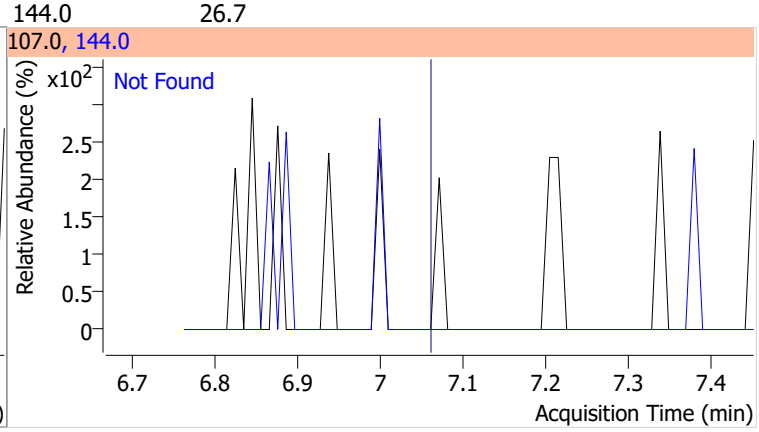
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.93	144.0	27.8



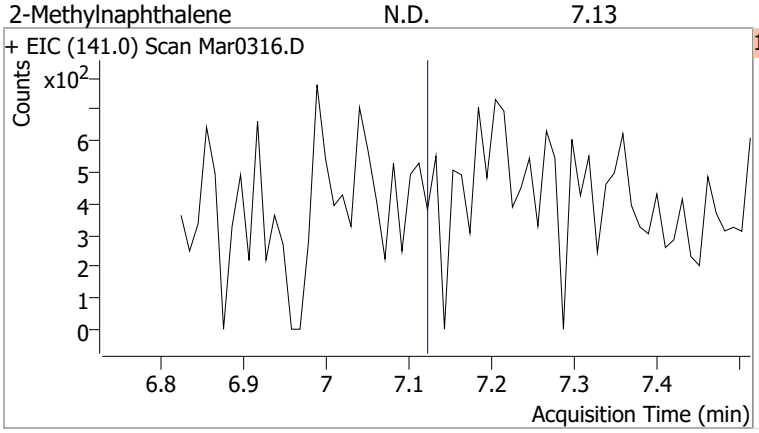


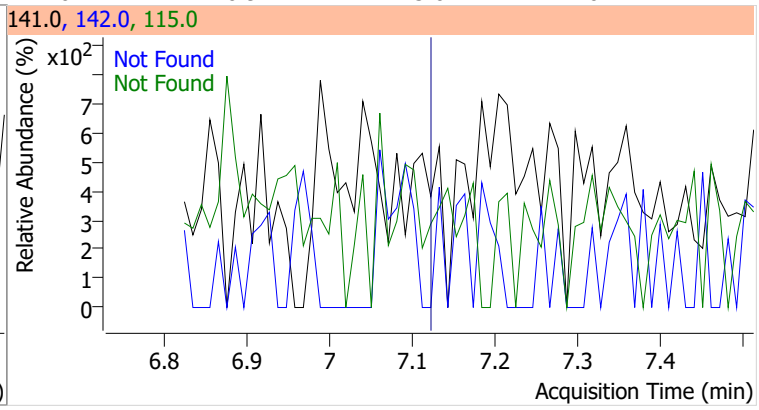
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.07	144.0	26.7



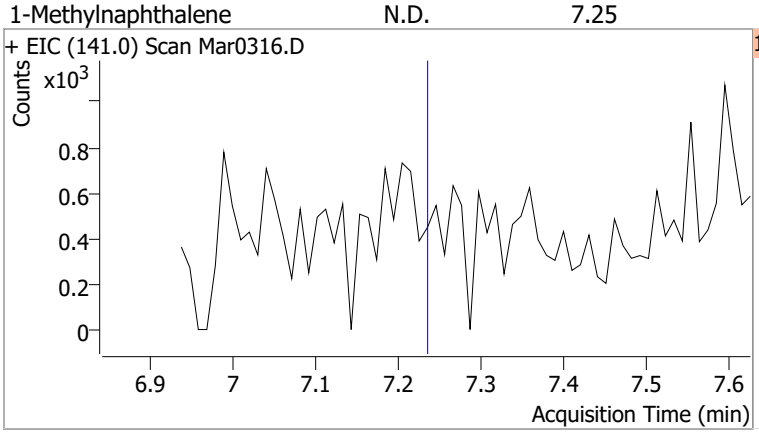


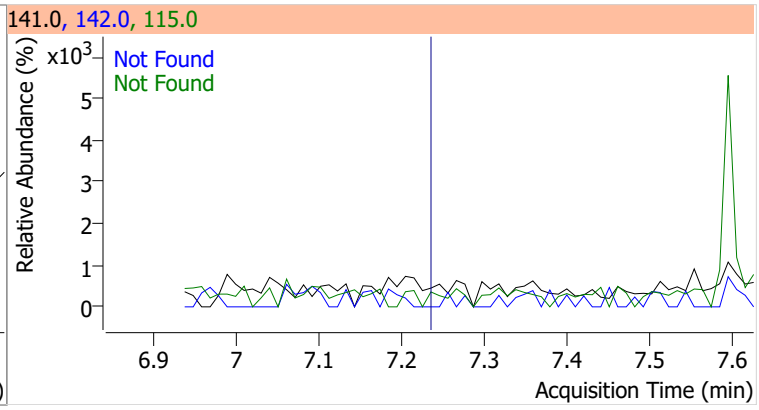
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	120.9	115.0	40.2



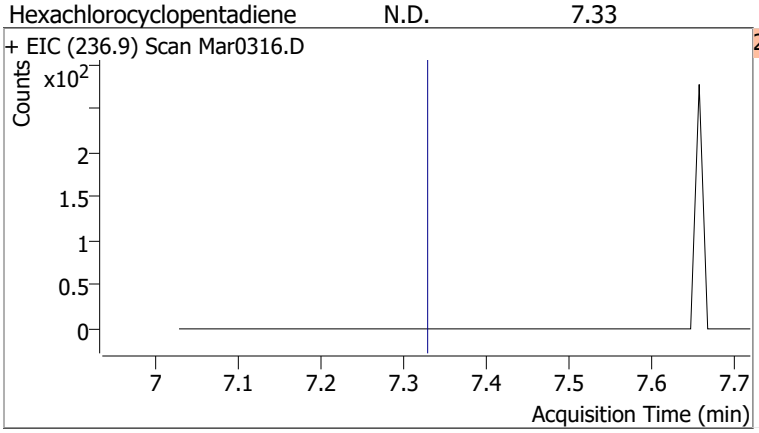


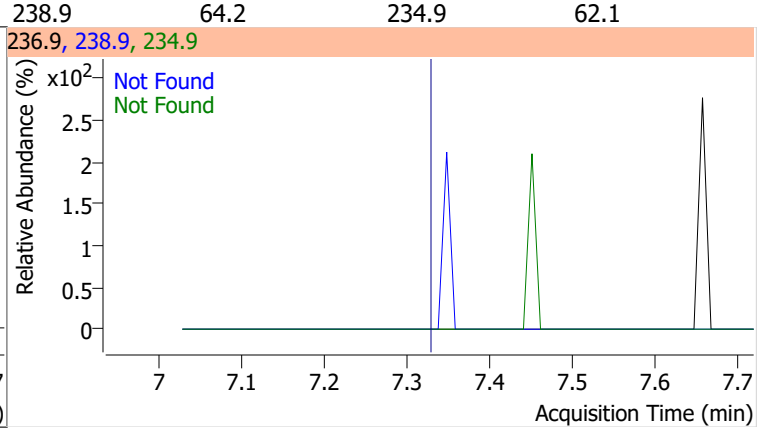
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	116.0	115.0	41.9



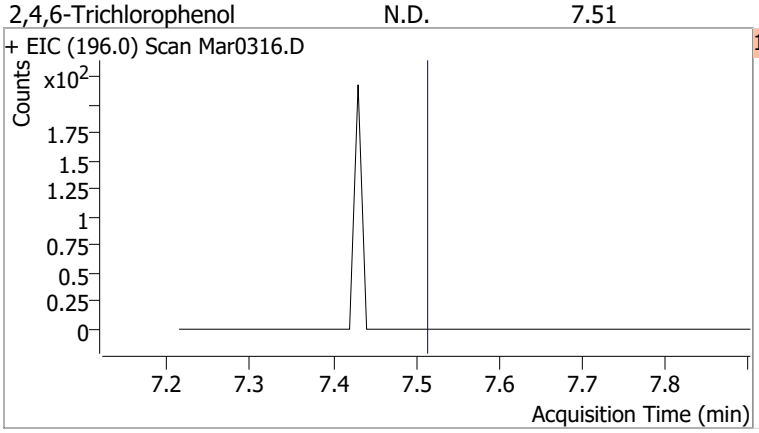


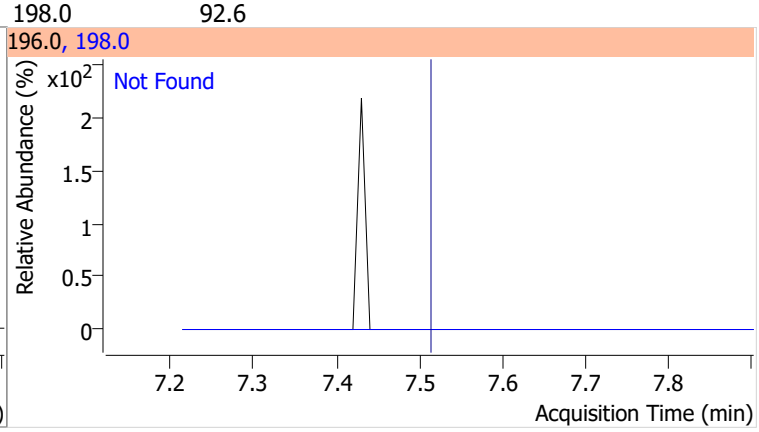
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	238.9	64.2	234.9	62.1



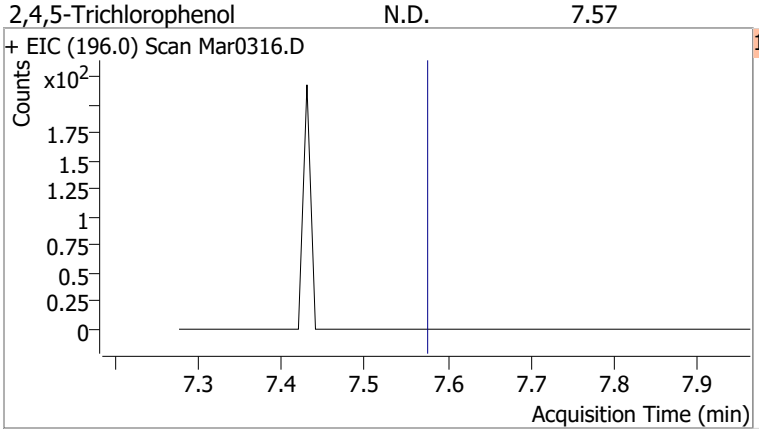


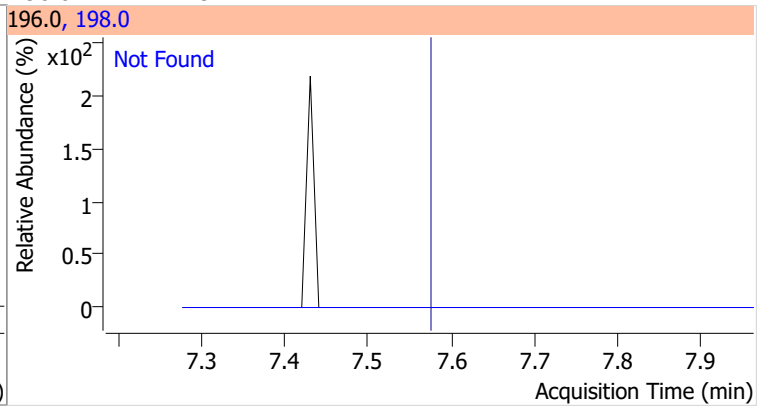
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	92.6



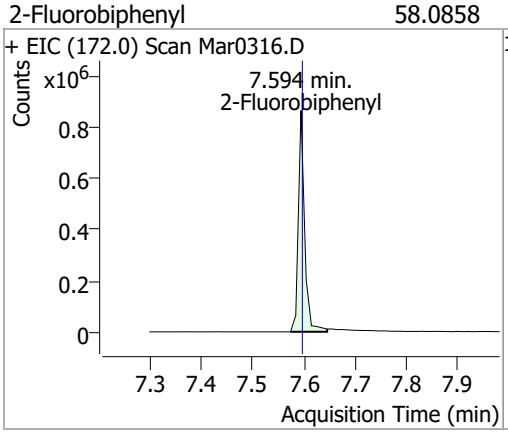


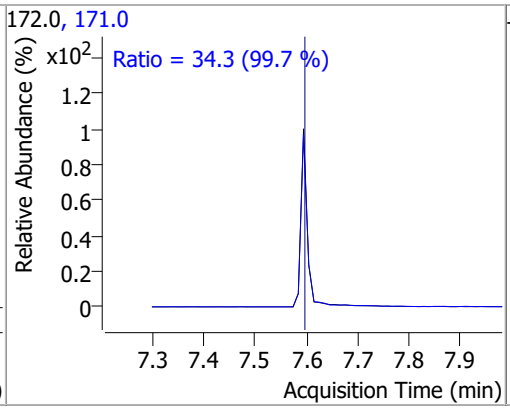
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	94.1

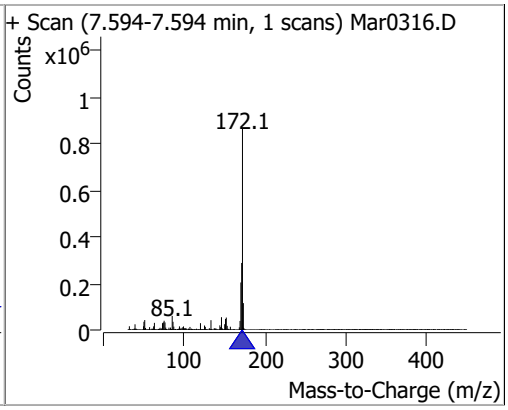




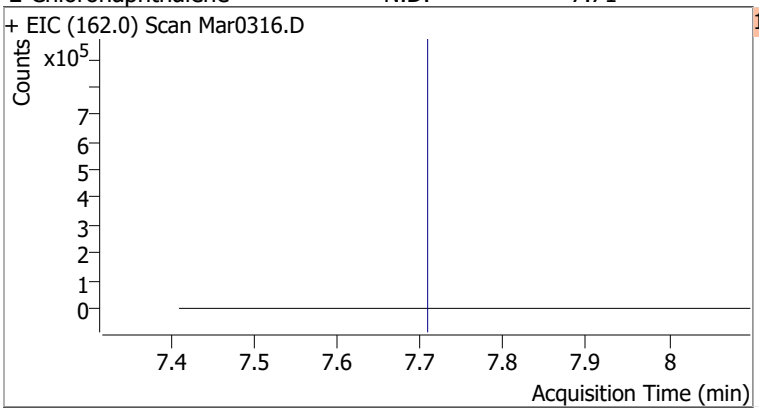
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	58.0858	7.59	0.00	717572	171.0	34.3	24.1	44.7

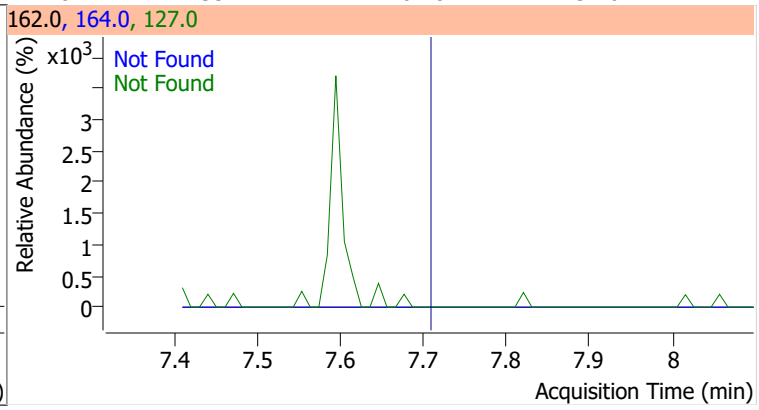




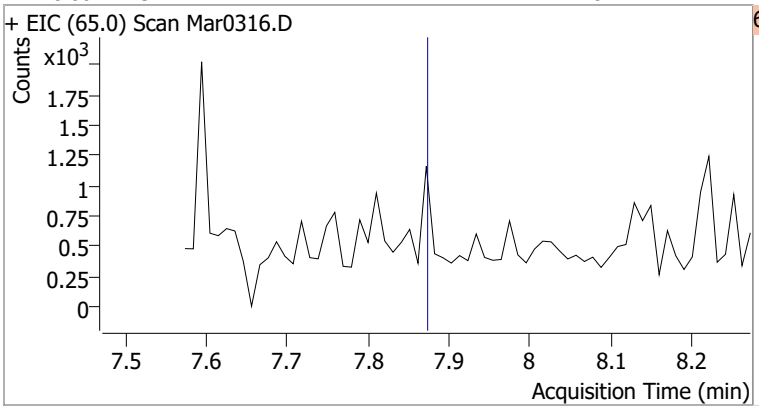


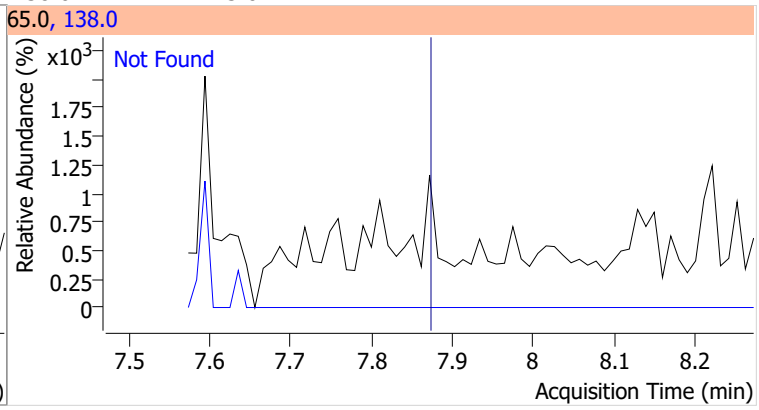
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.7	164.0	32.6



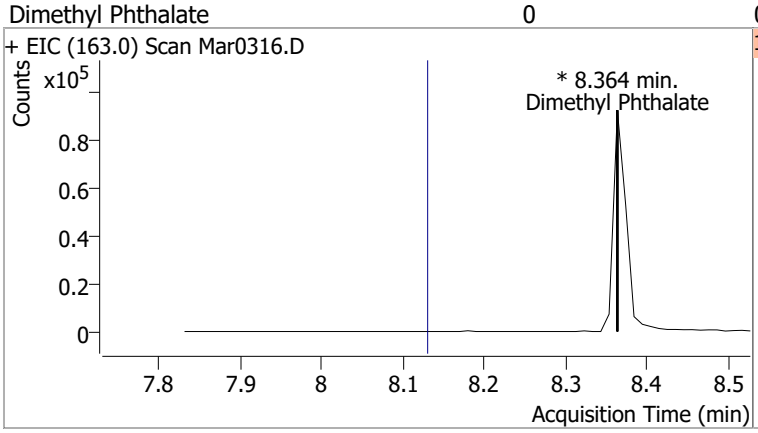


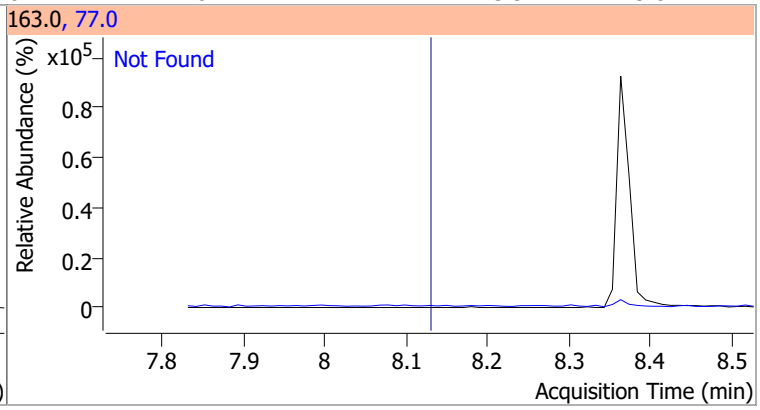
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.87	138.0	123.0



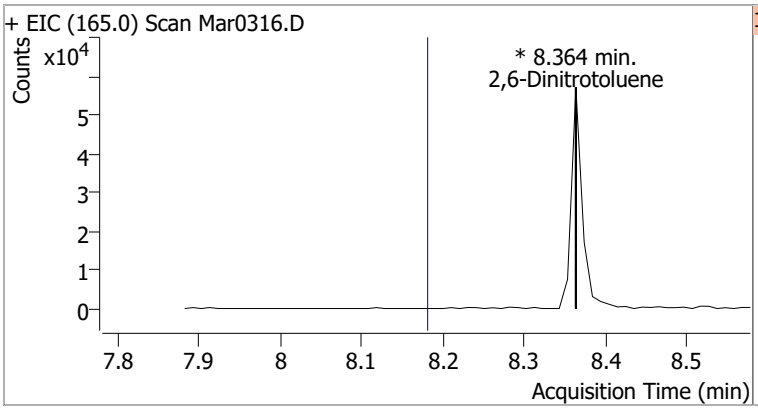


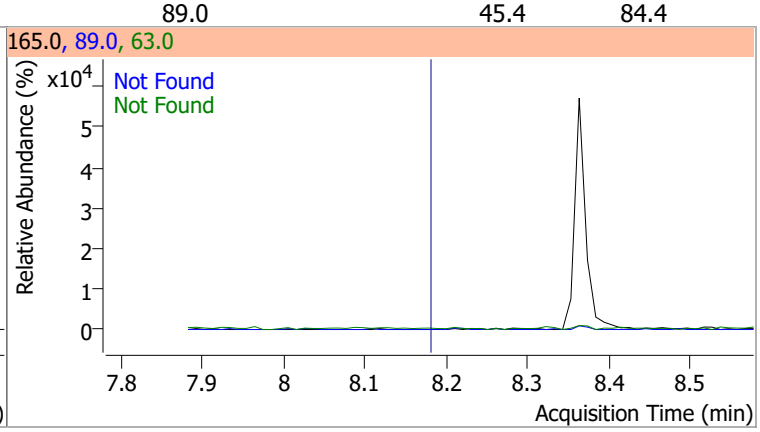
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.9	25.8



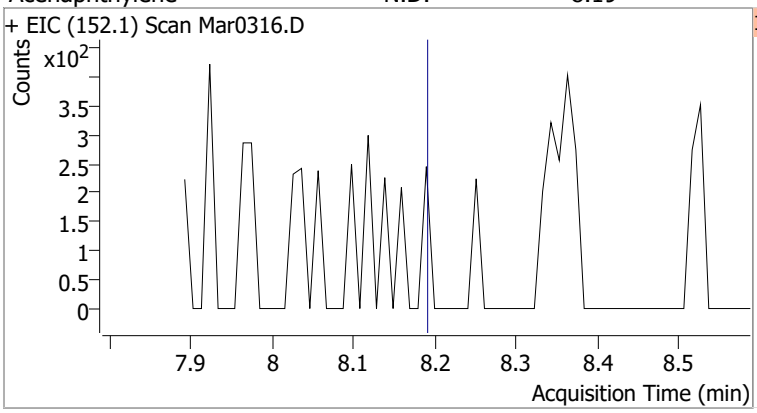


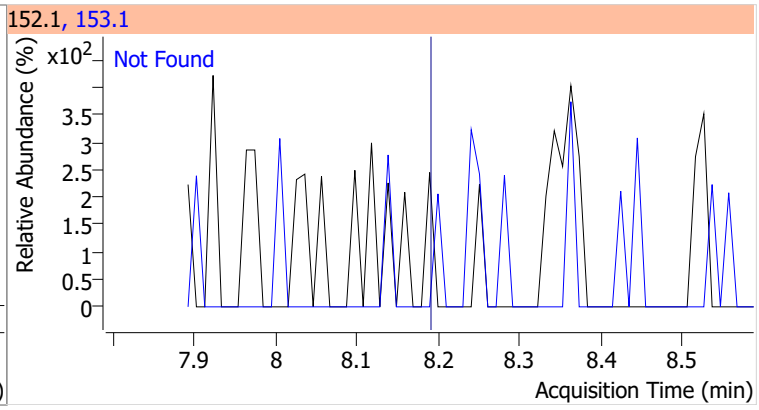
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		95.6	177.5
					89.0		45.4	84.4



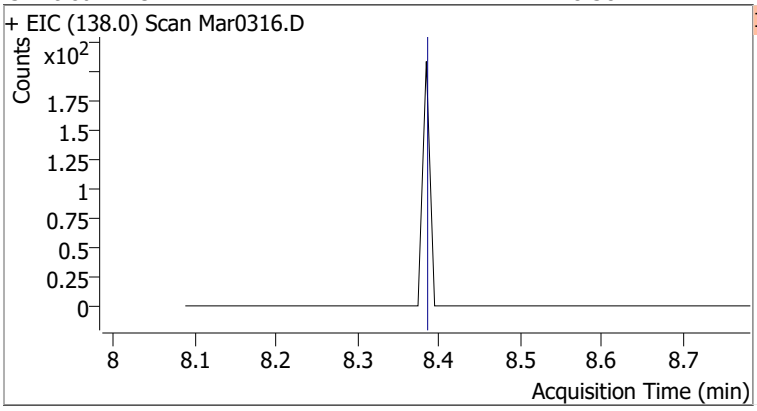


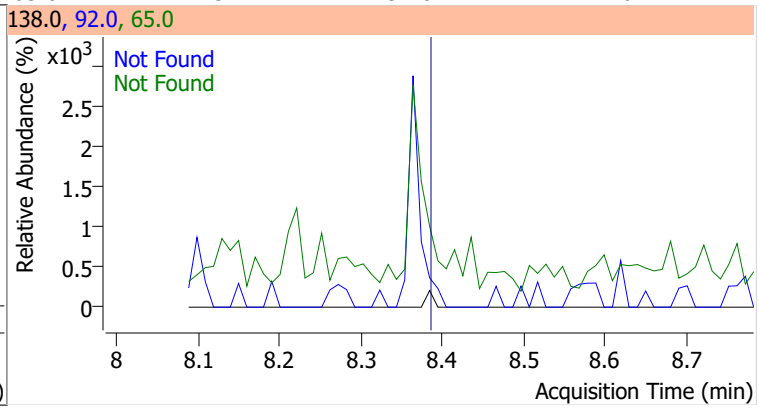
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	14.0



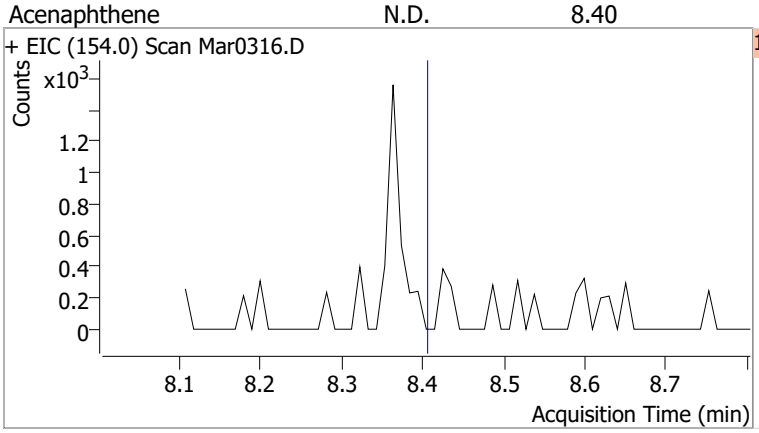


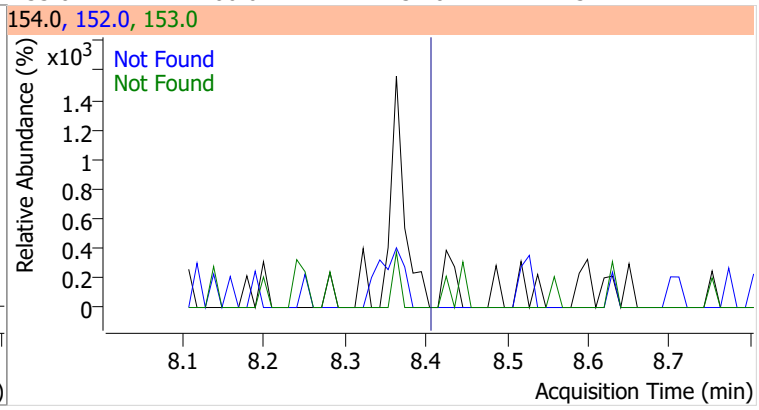
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	131.7	92.0	112.6



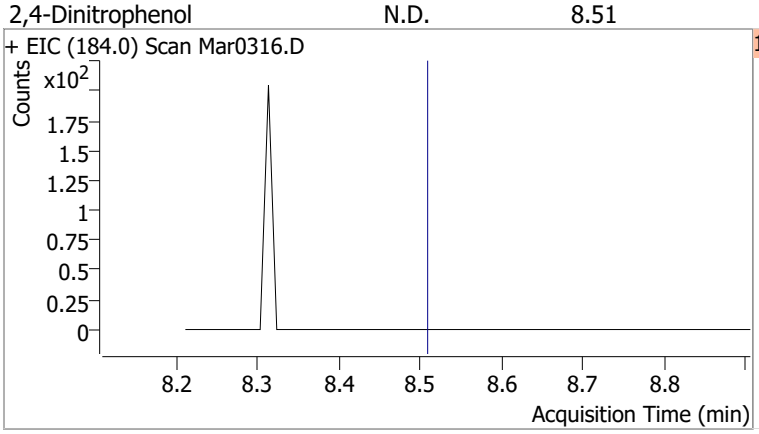


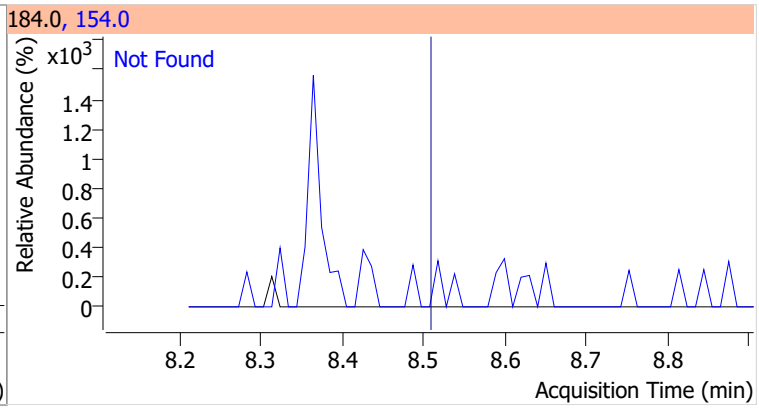
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	106.6	152.0	52.4



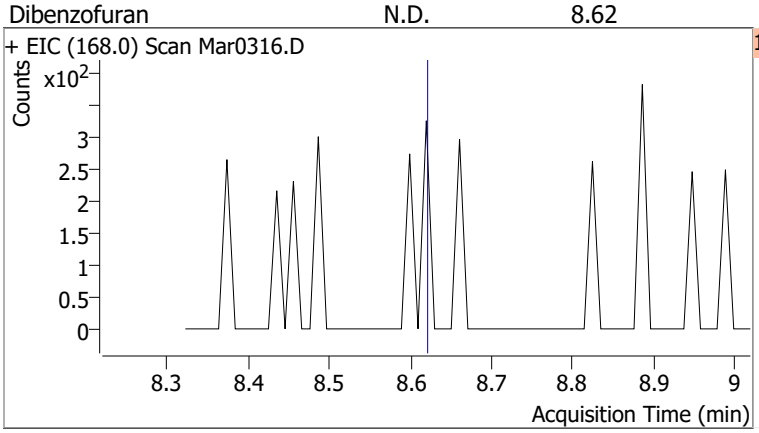


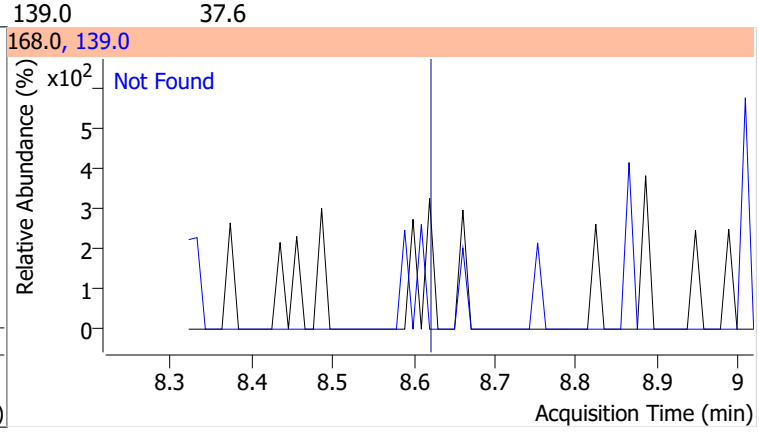
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.3



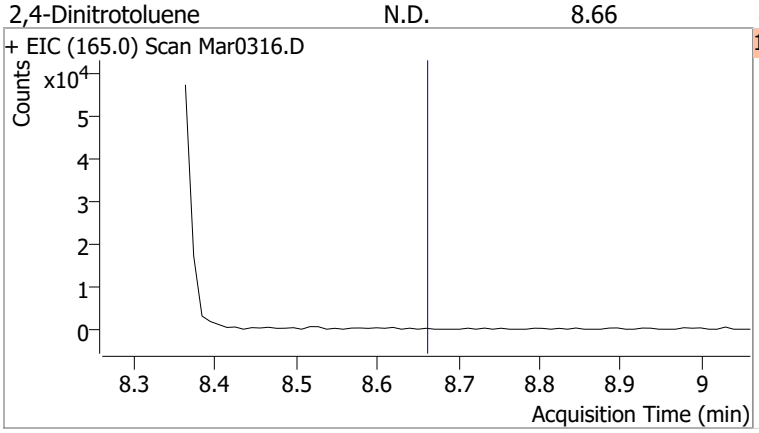


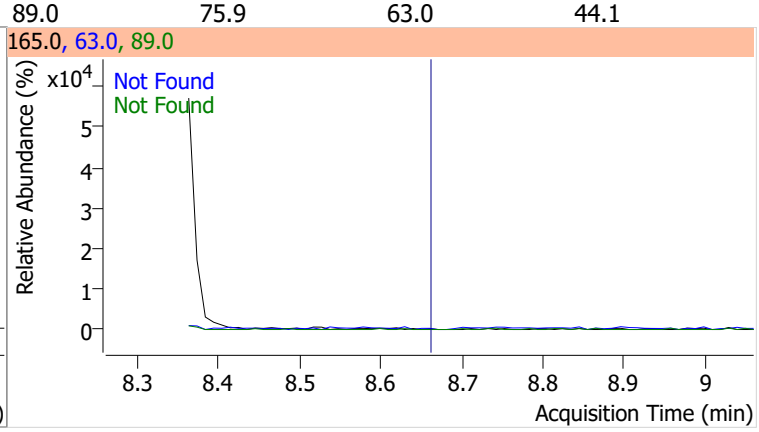
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.6



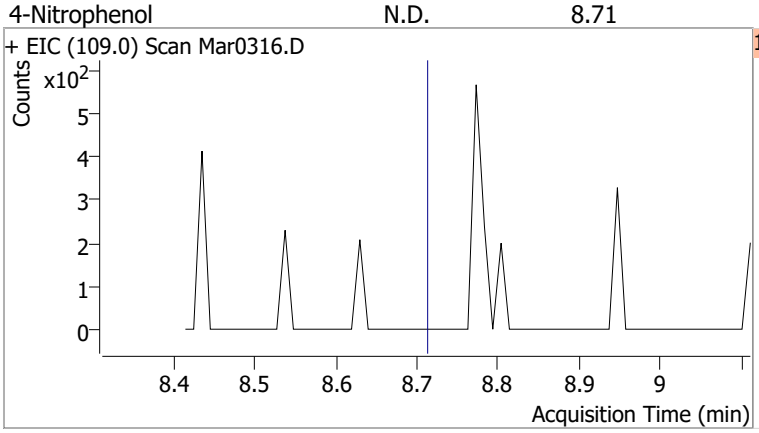


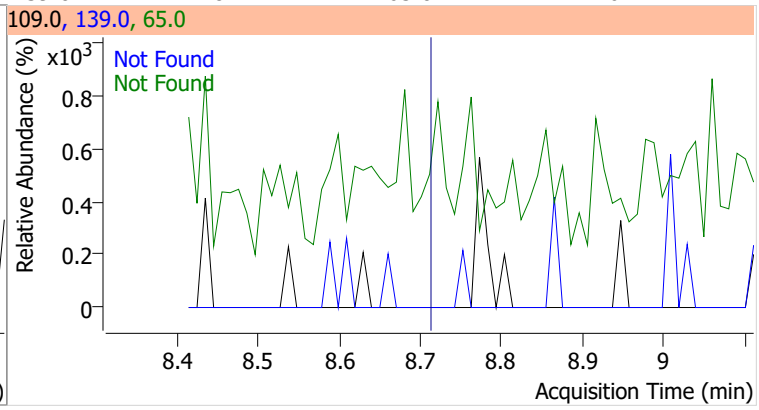
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	75.9	63.0	44.1



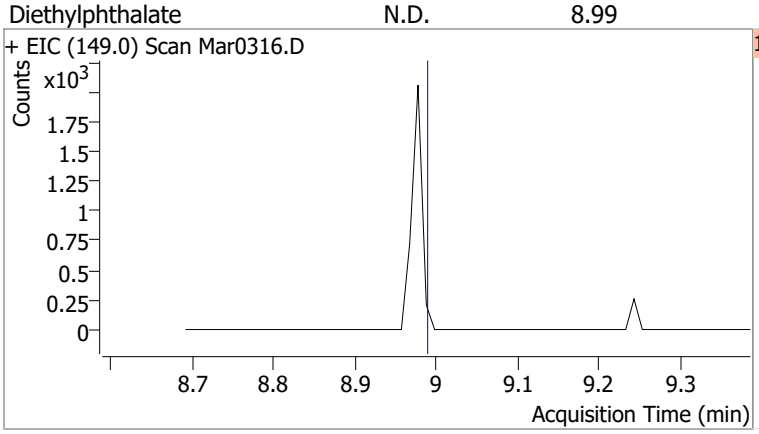


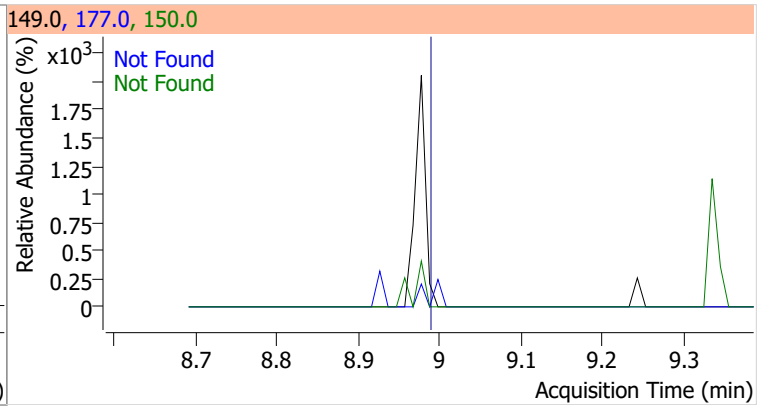
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.71	139.0	78.4	65.0	71.6



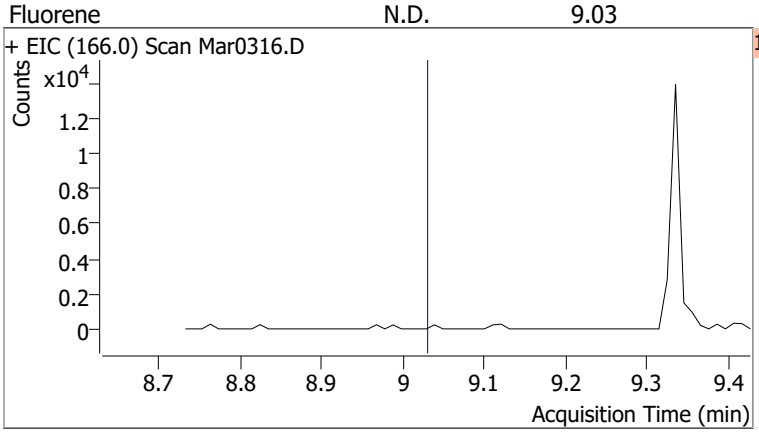


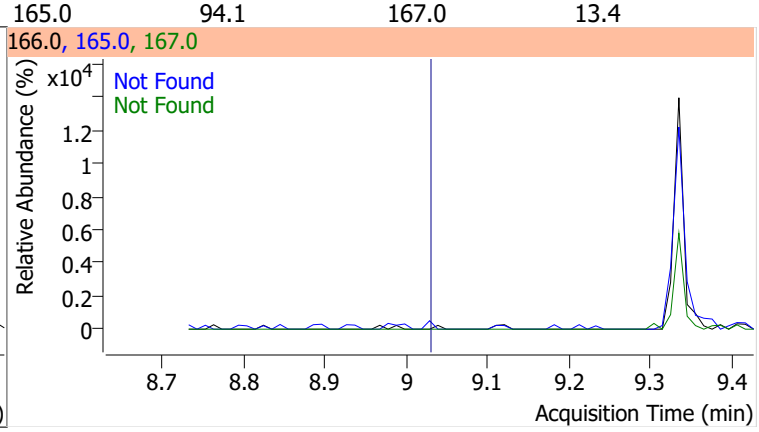
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.3	150.0	12.7



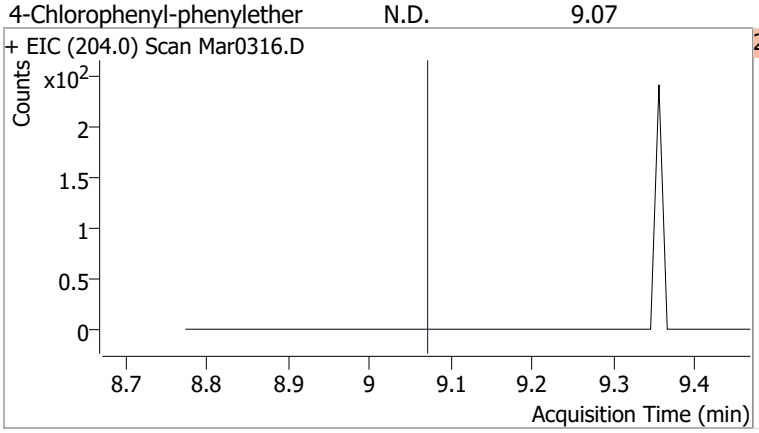


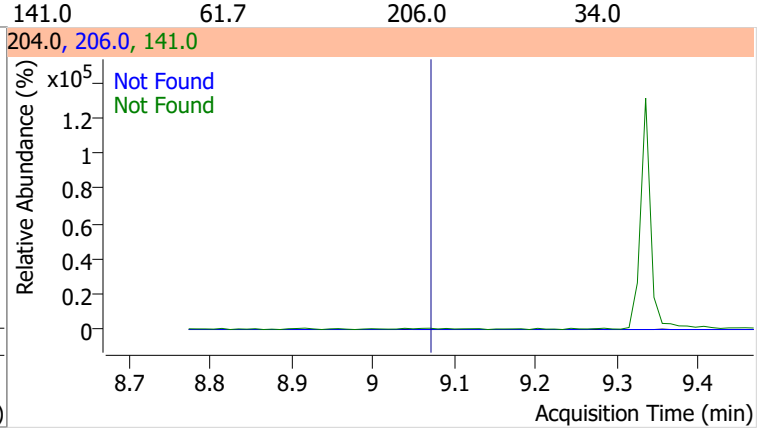
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	94.1	167.0	13.4



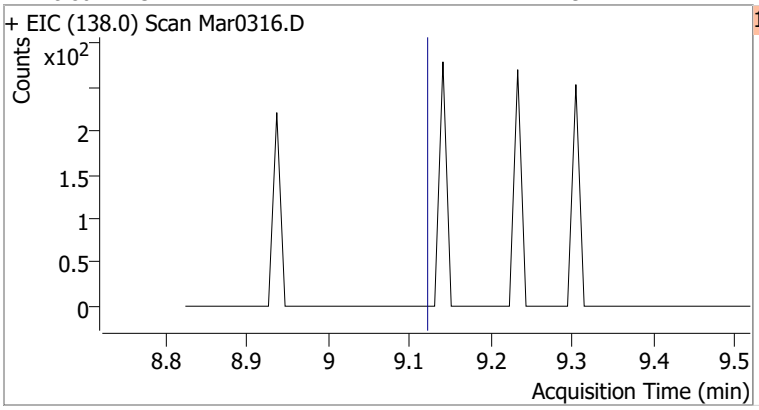


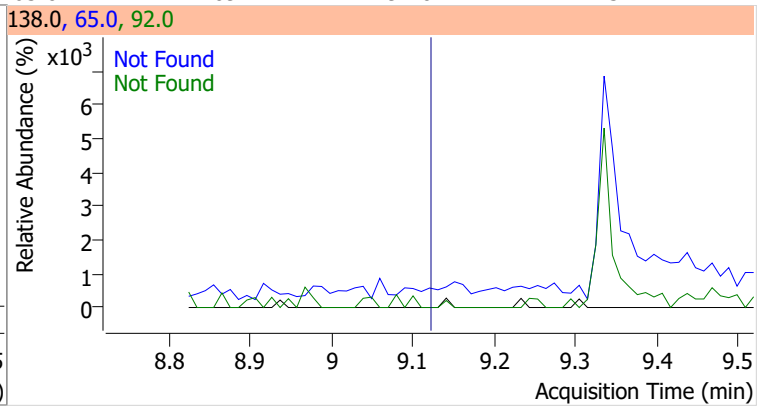
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	61.7	206.0	34.0



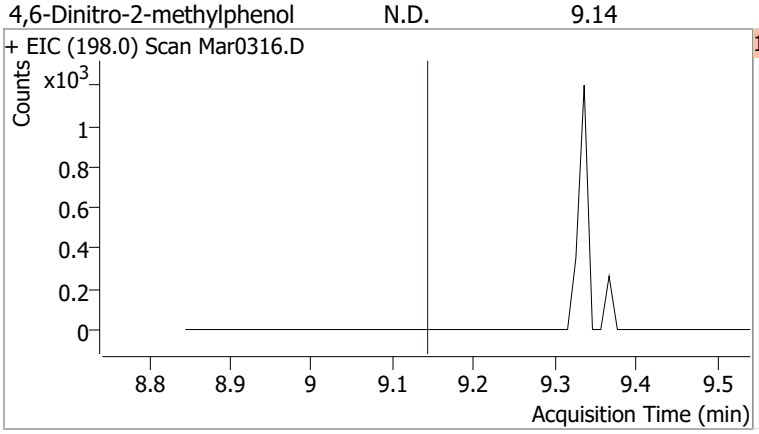


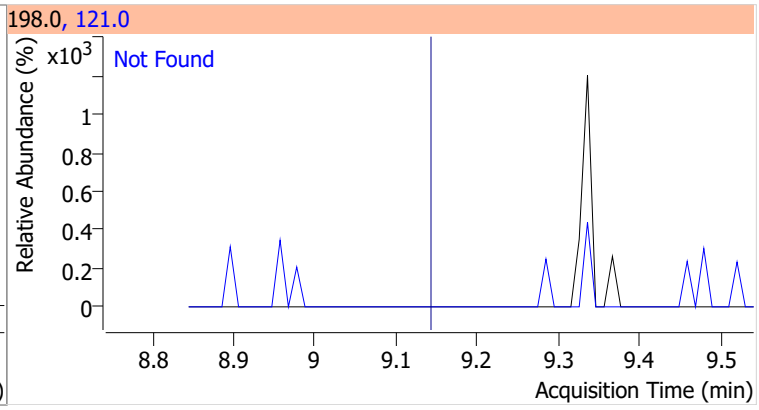
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.12	65.0	109.2	92.0	47.3



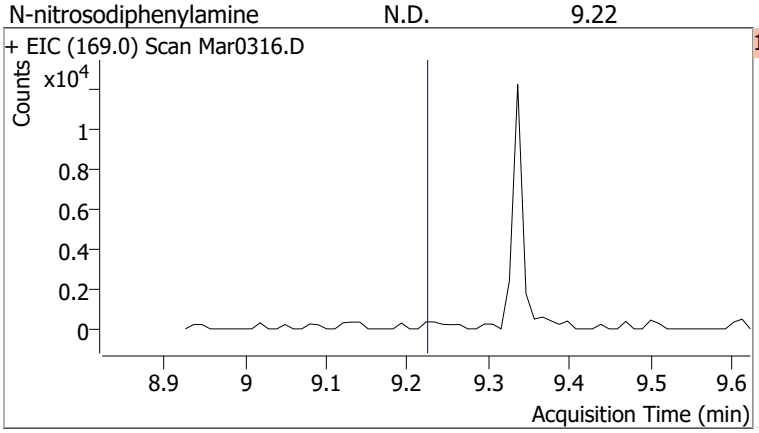


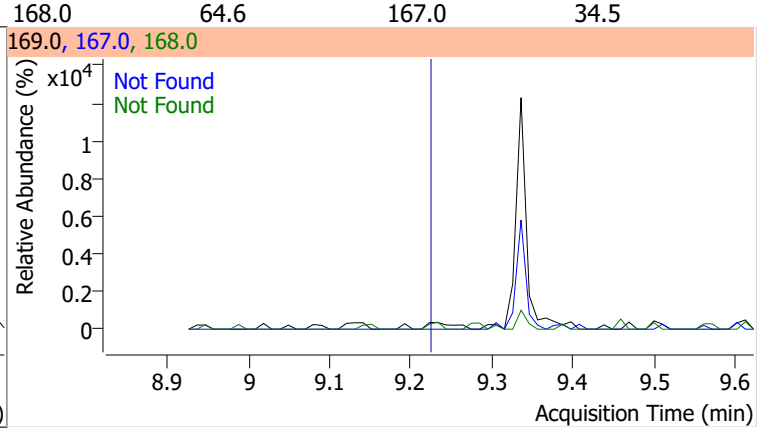
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	48.7



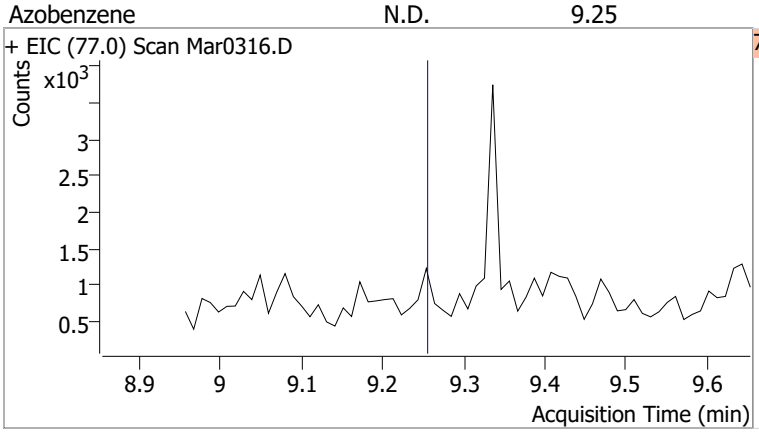


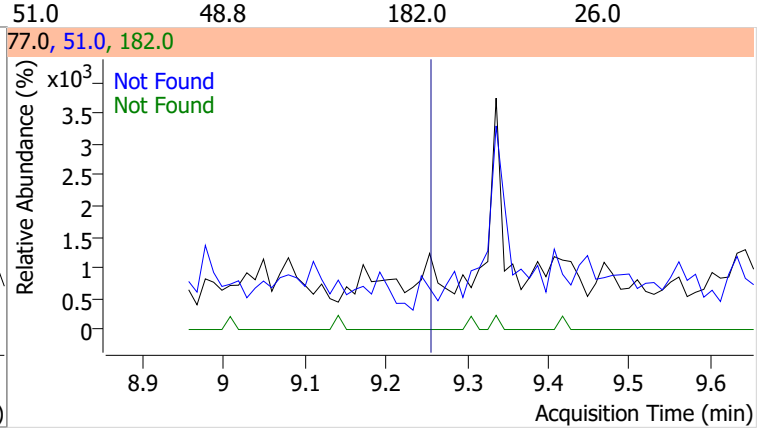
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	64.6	167.0	34.5



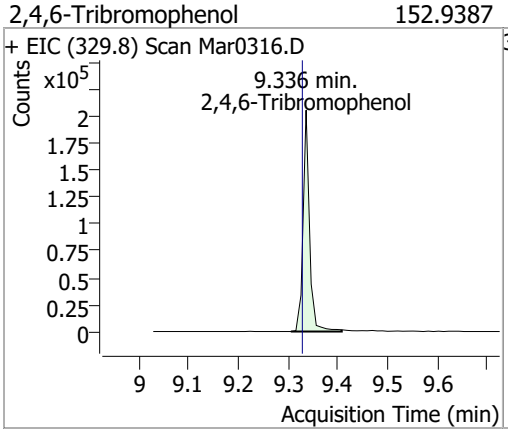


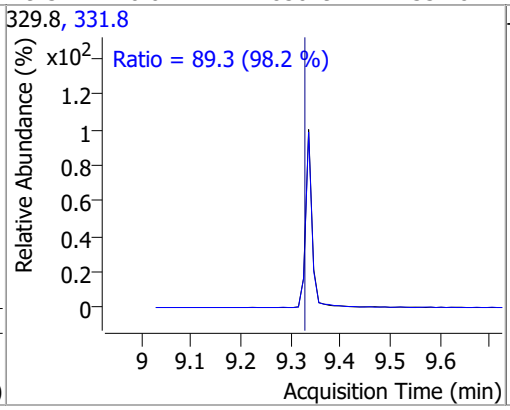
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	48.8	182.0	26.0

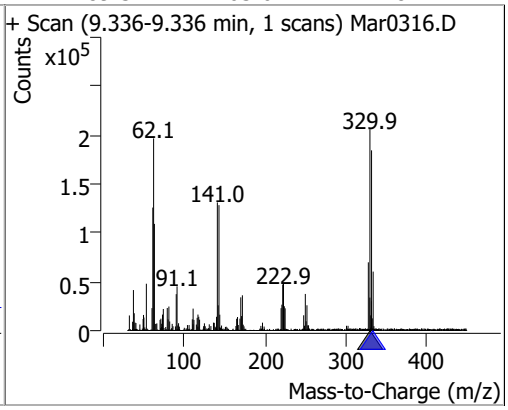




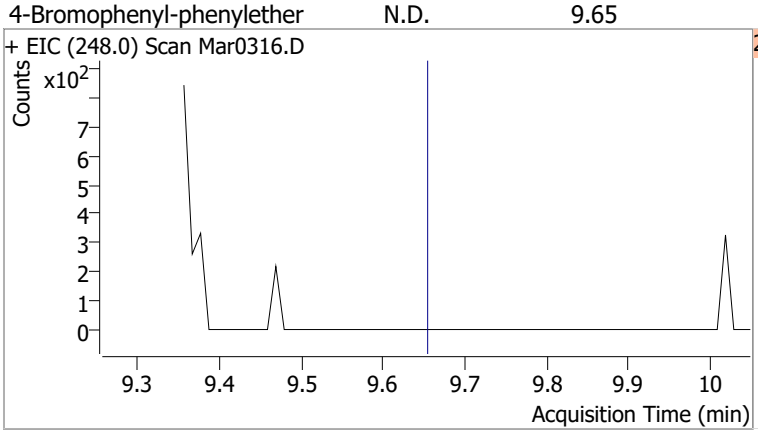
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	152.9387	9.34	0.01	185079	331.8	89.3	63.6	118.2

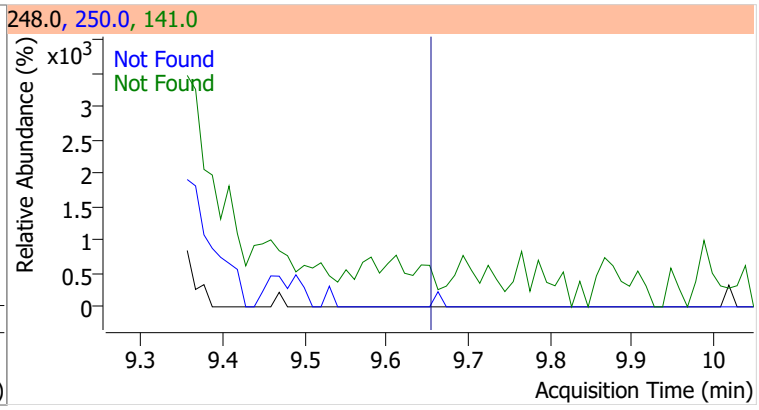




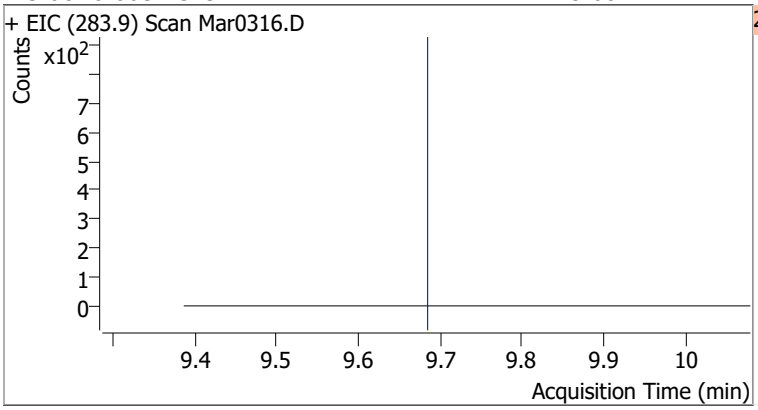


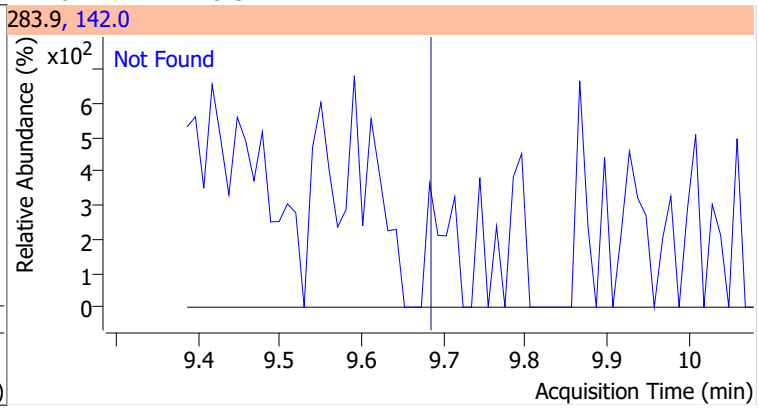
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.65	141.0	100.4	250.0	99.4



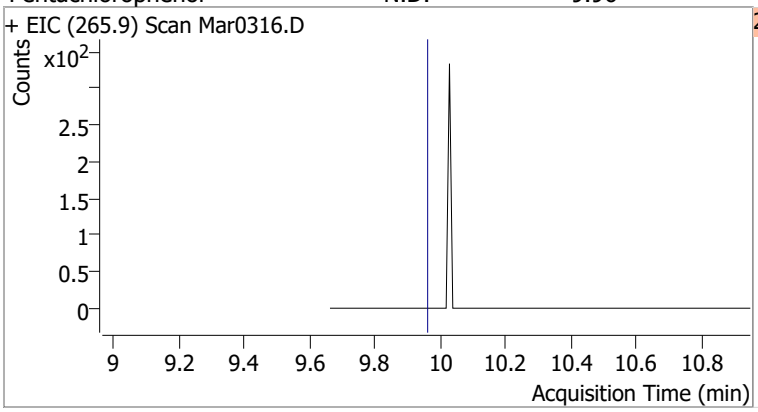


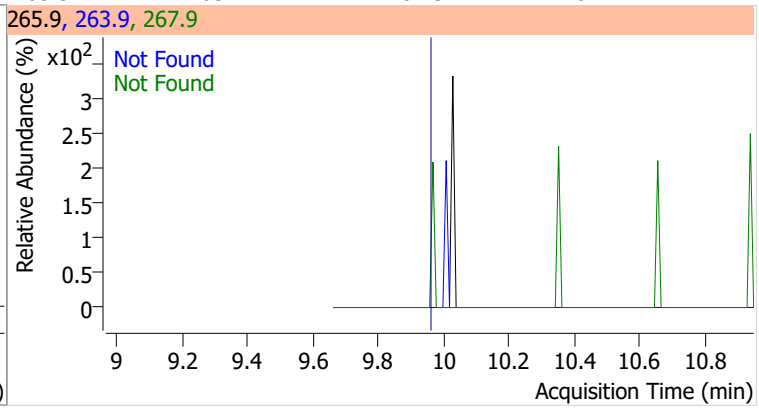
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	49.3



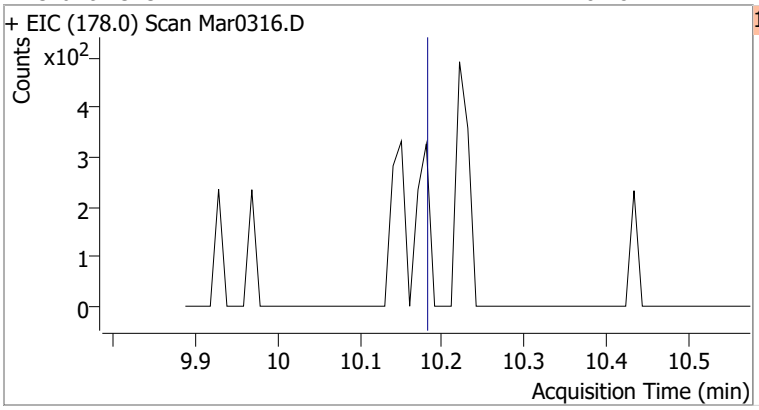


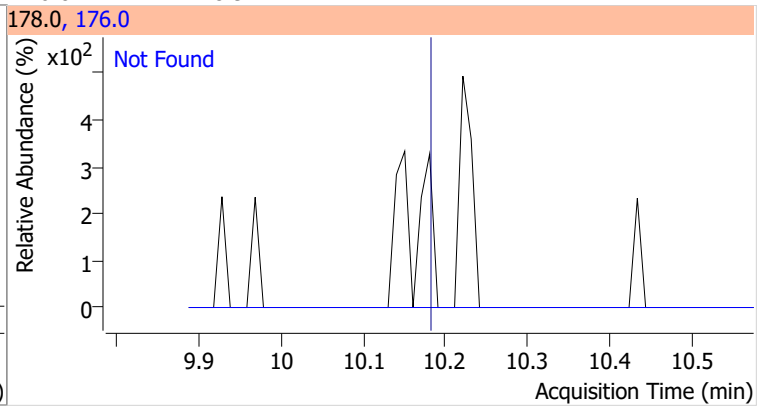
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.1	267.9	62.4



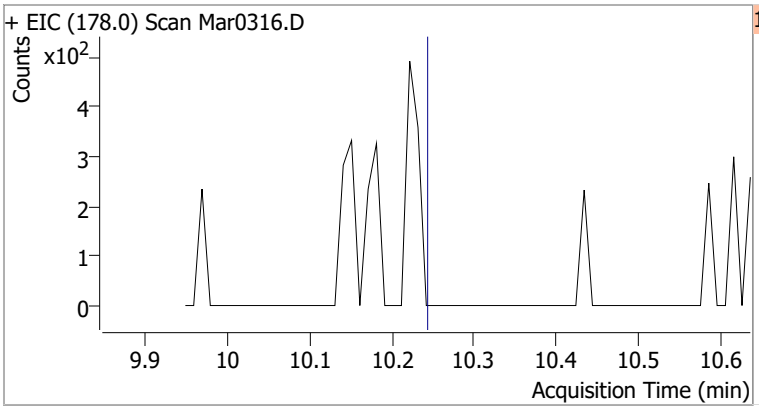


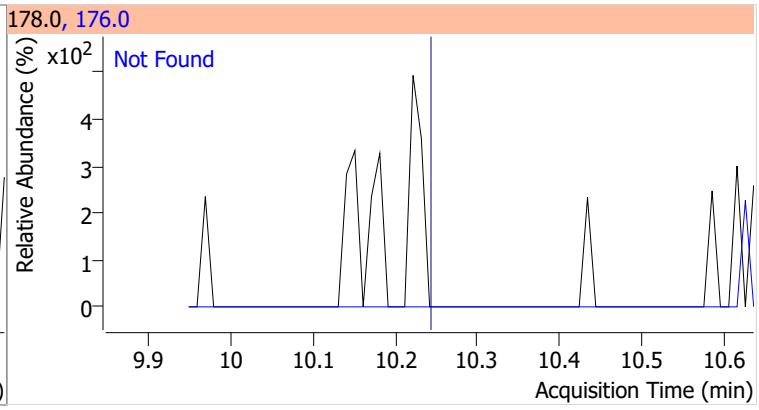
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.9



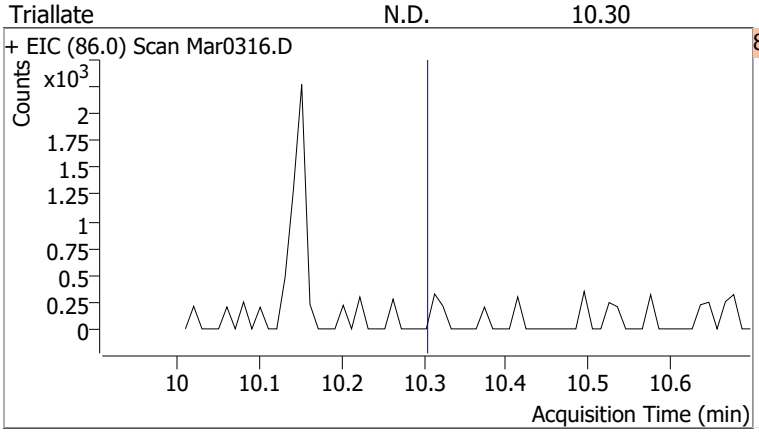


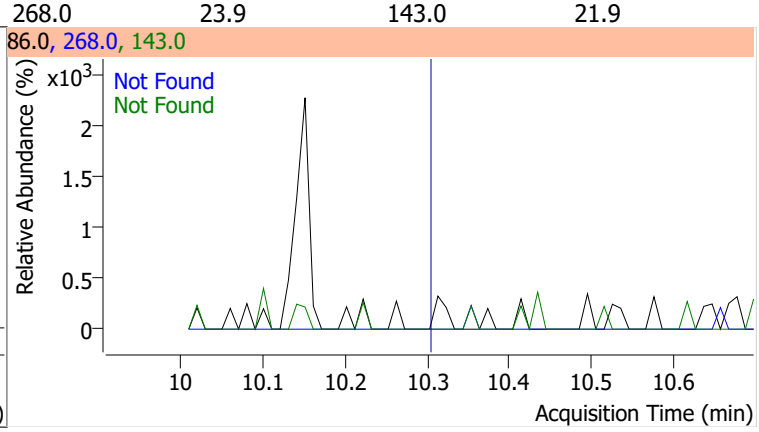
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.2



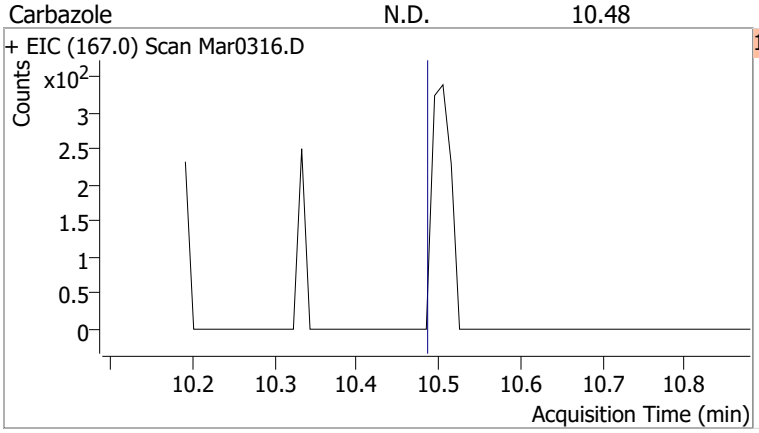


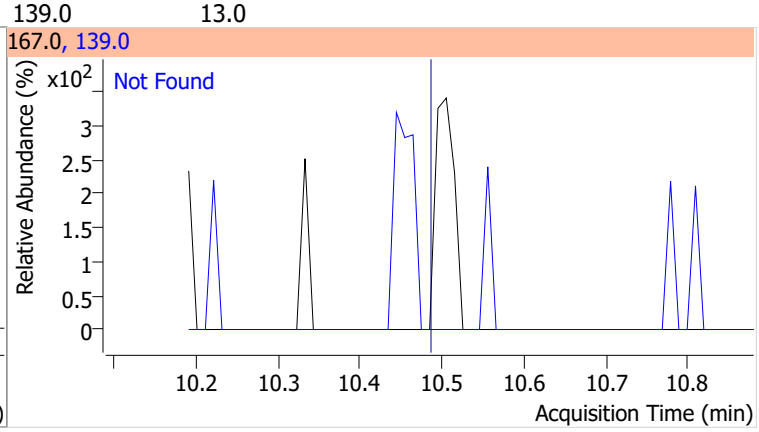
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.9	143.0	21.9



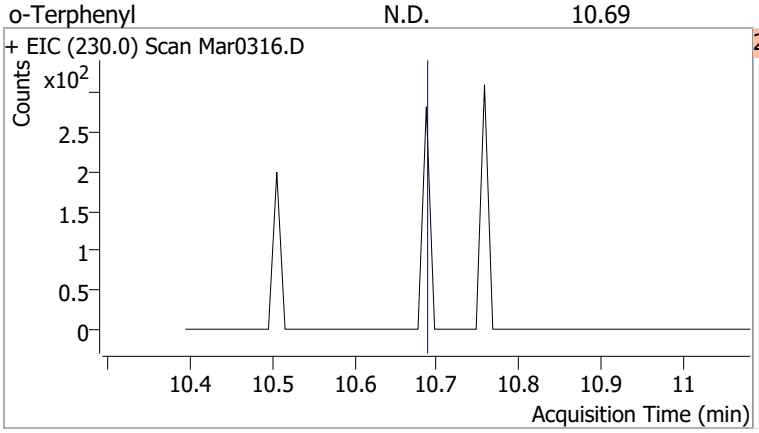


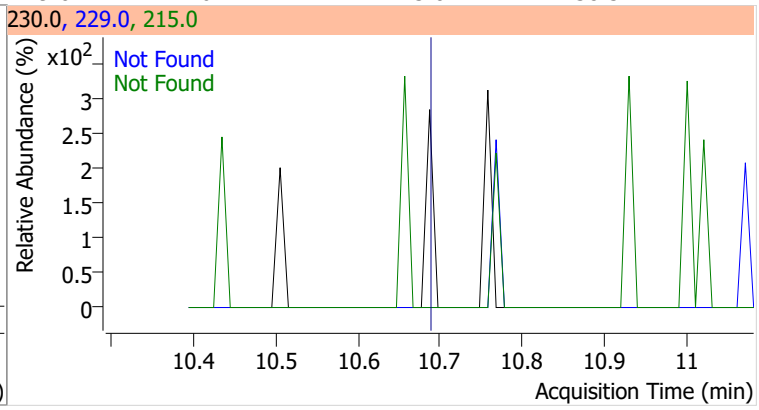
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	13.0



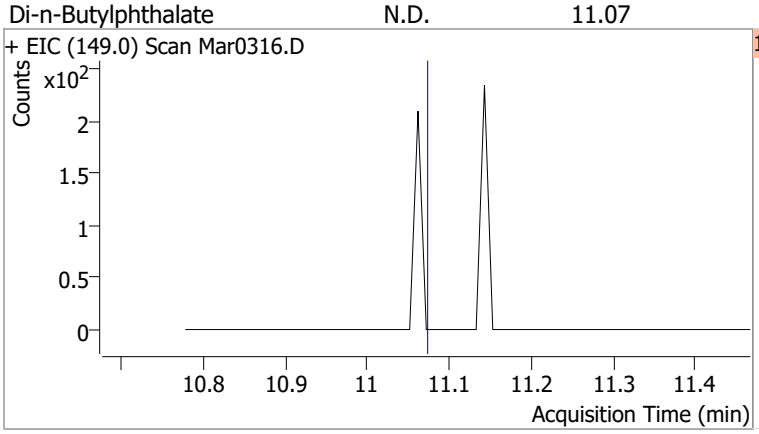


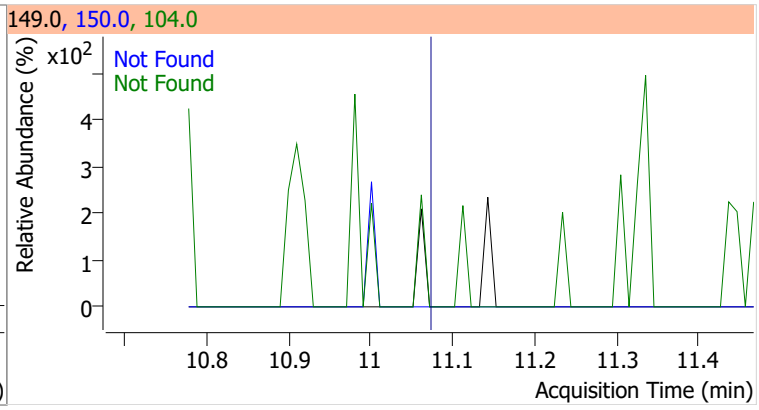
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	64.7	215.0	38.5



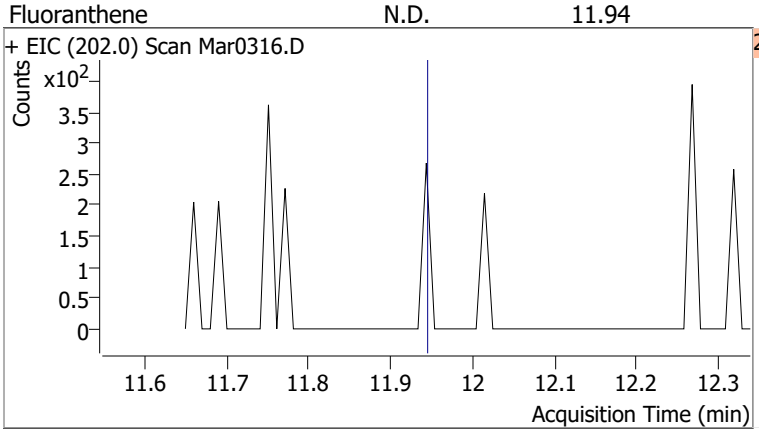


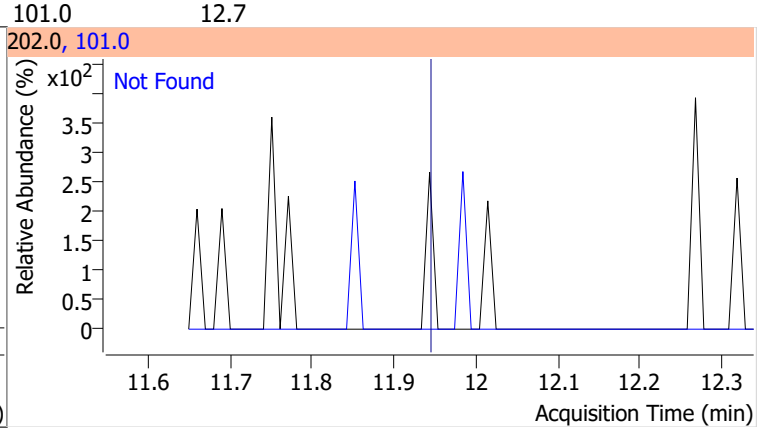
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.07	150.0	9.1	104.0	6.2



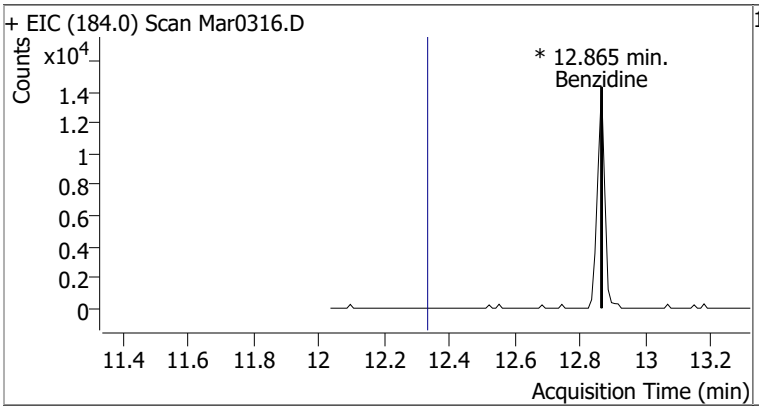


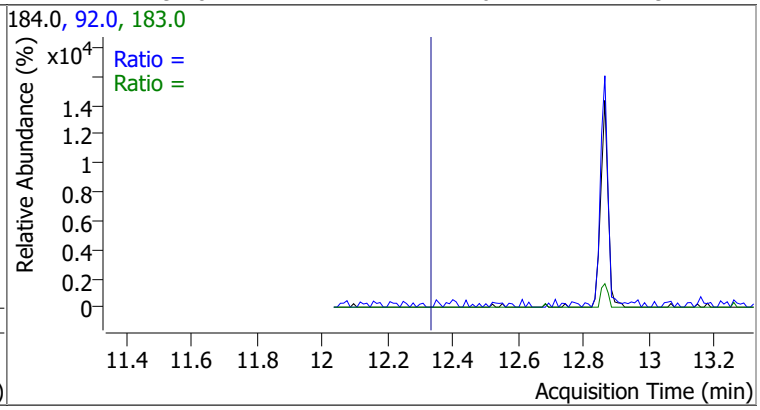
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	12.7



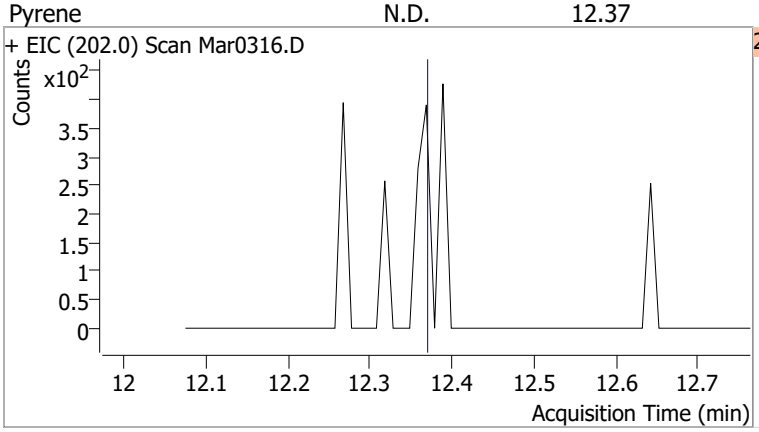


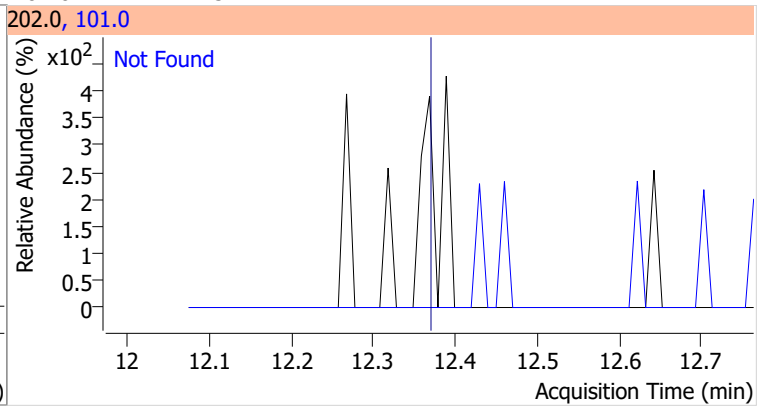
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		8.2	15.3
					92.0		6.4	11.9



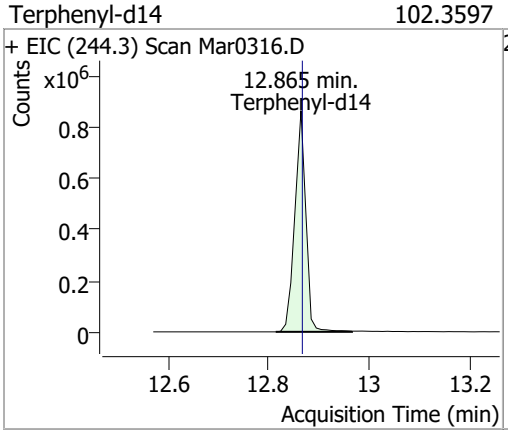


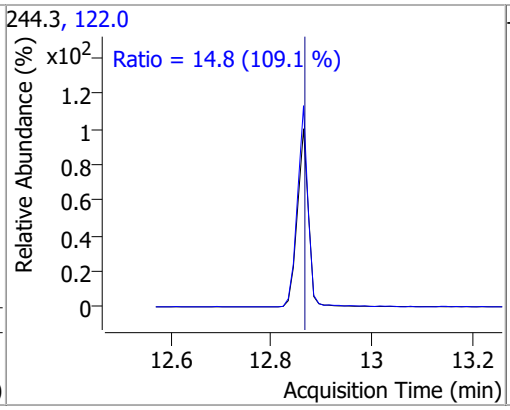
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.2

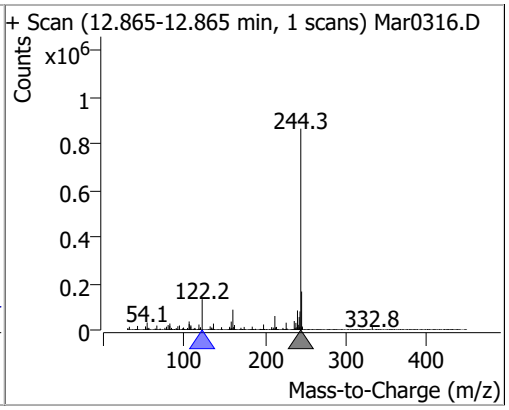




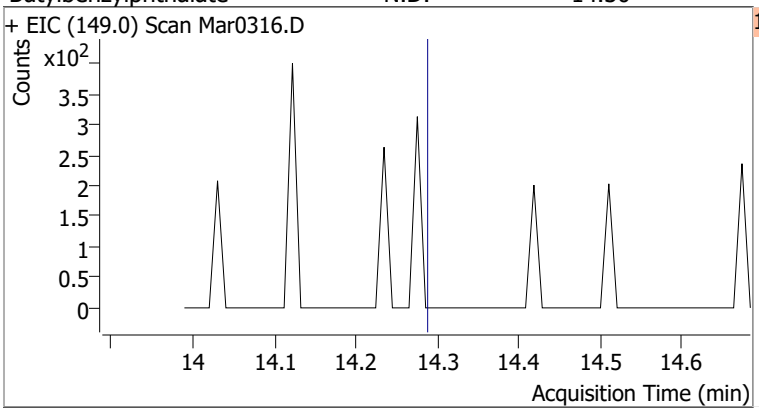
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	102.3597	12.87	0.00	1320078	122.0	14.8	9.5	17.6

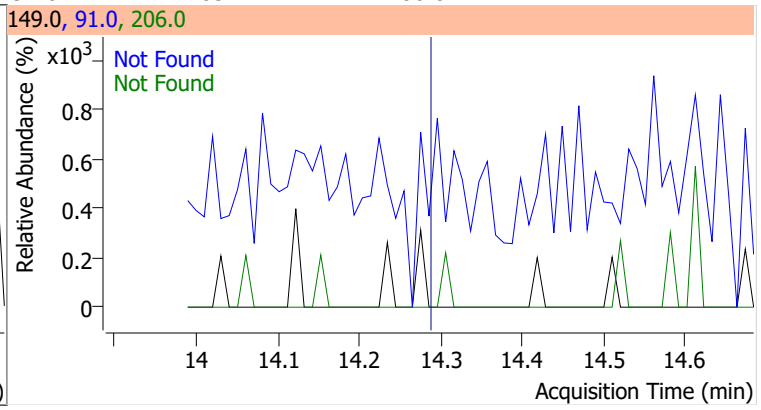




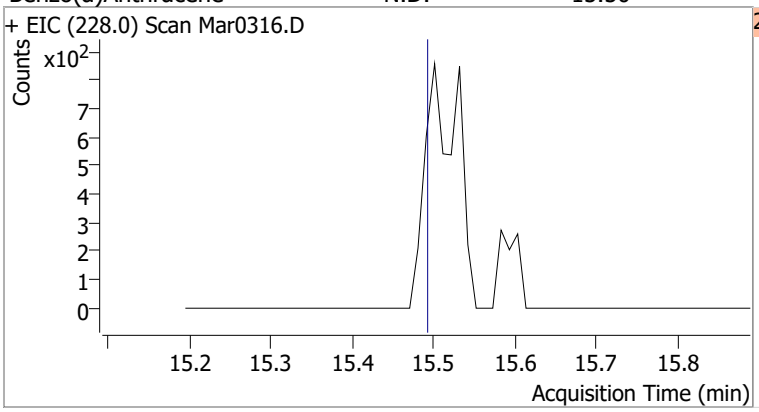


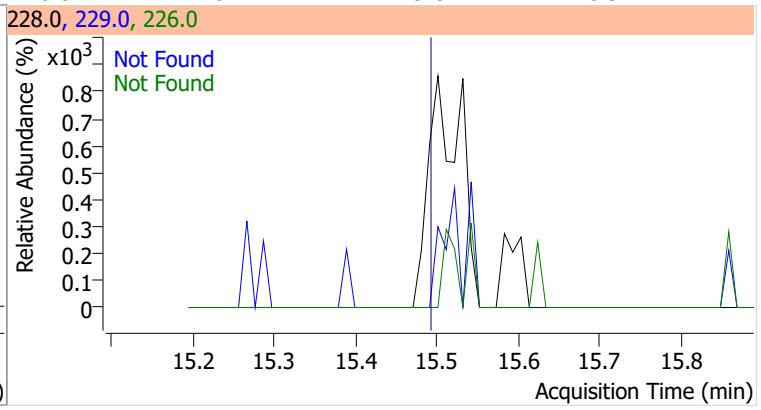
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.30	91.0	83.4	206.0	17.7



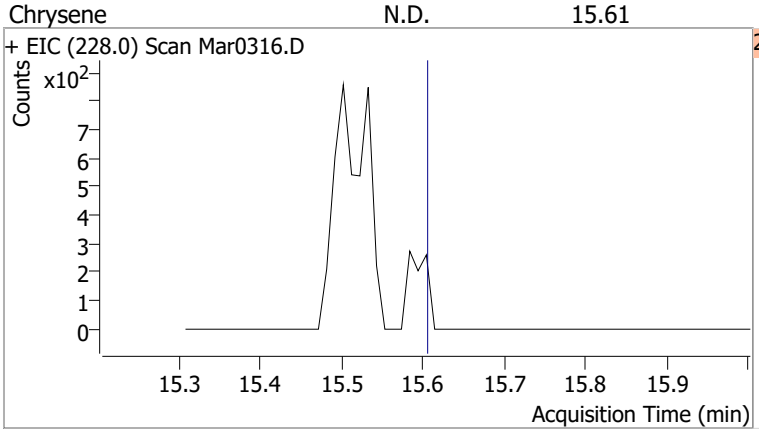


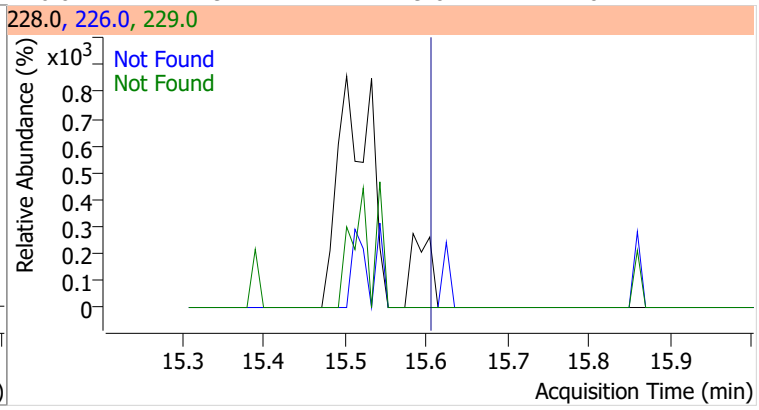
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.50	226.0	26.4	229.0	20.9



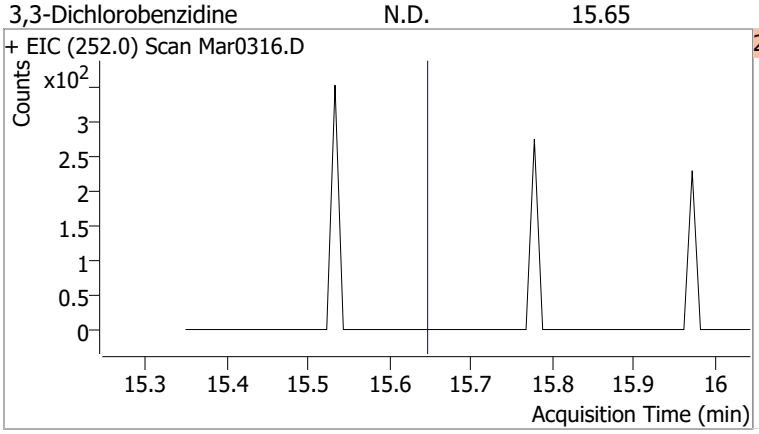


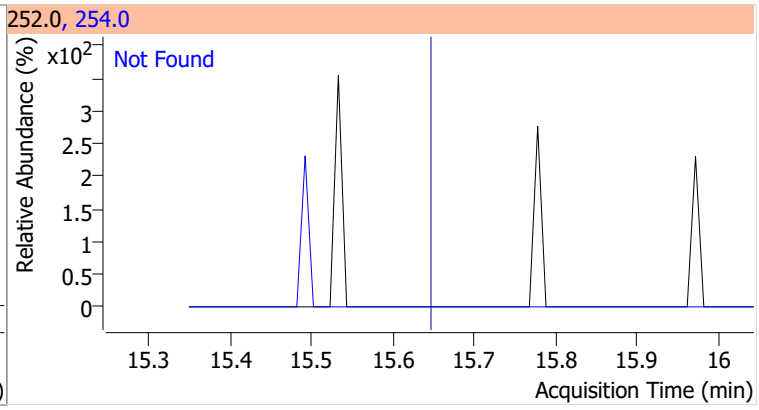
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.2	229.0	20.4



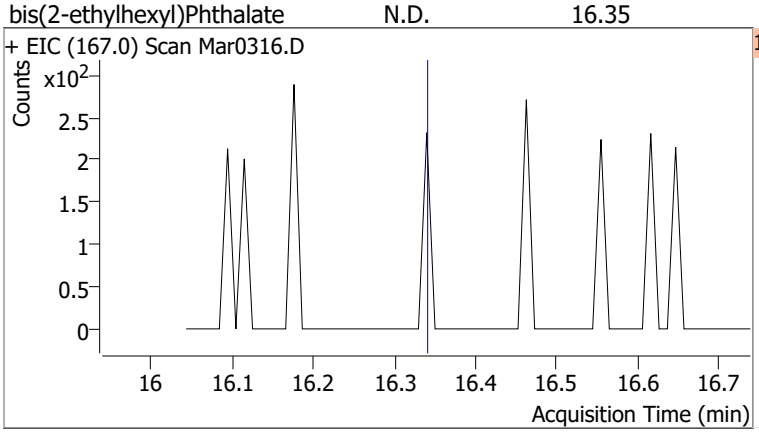


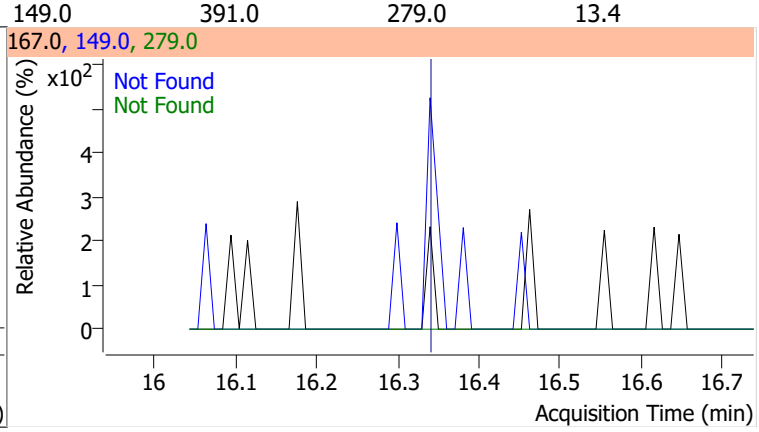
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.65	254.0	64.6



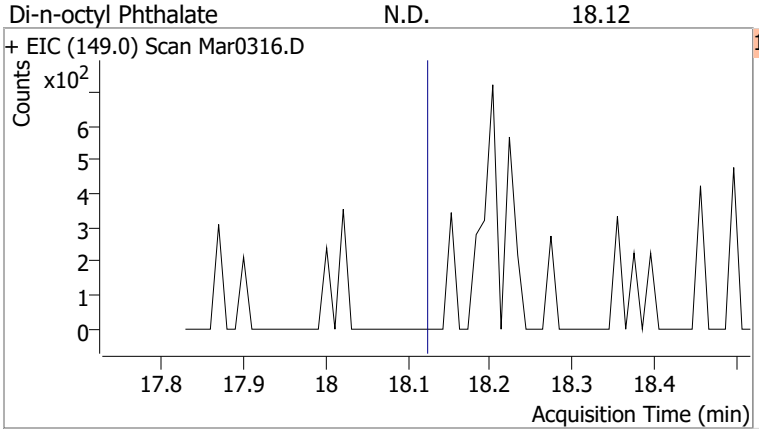


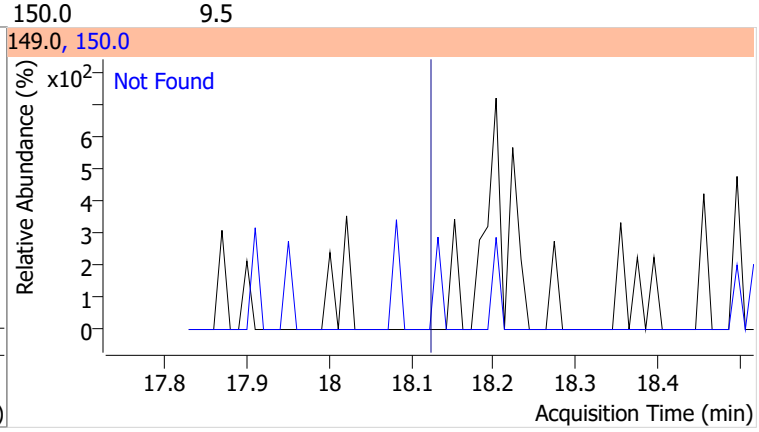
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	391.0	279.0	13.4



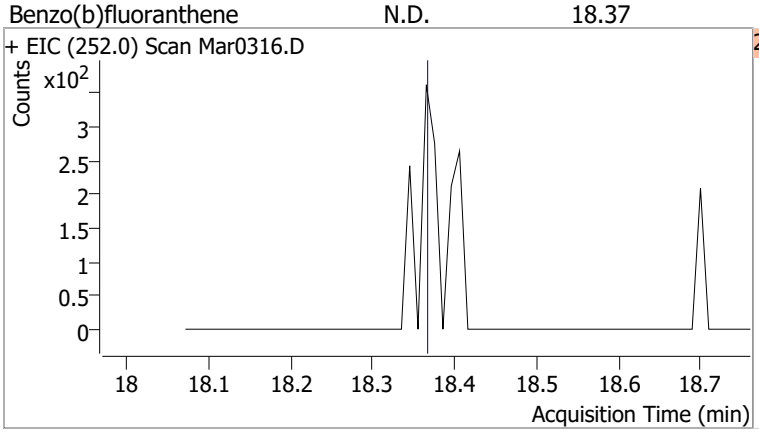


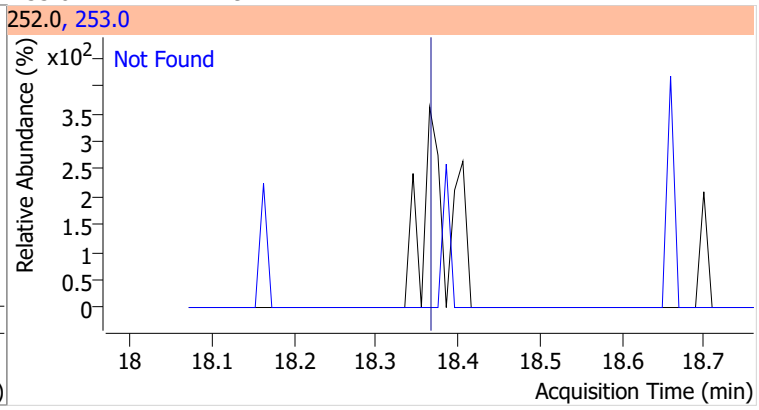
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.5



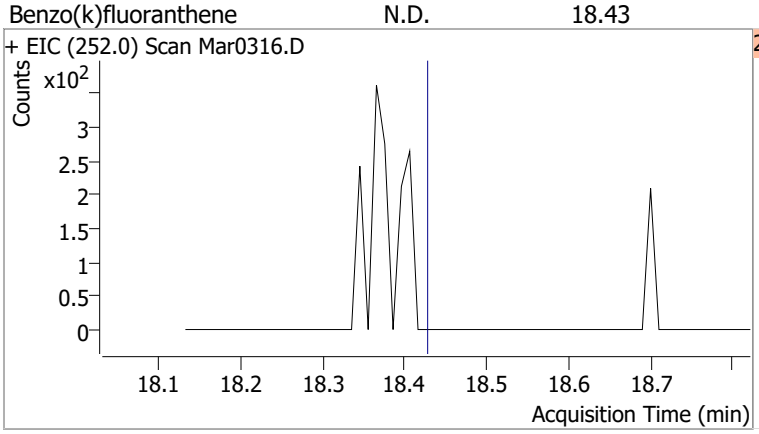


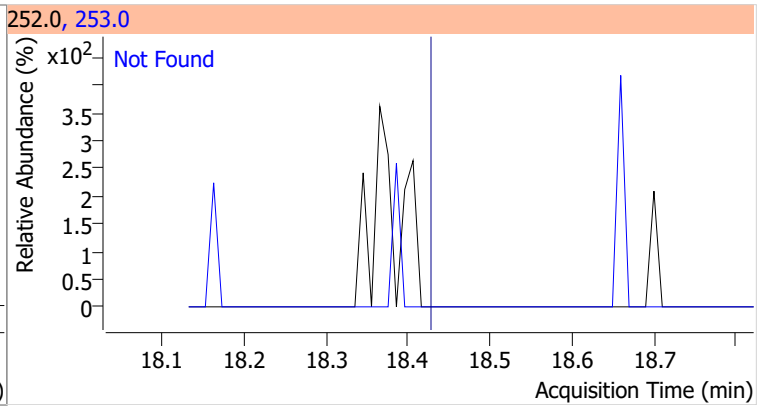
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.9



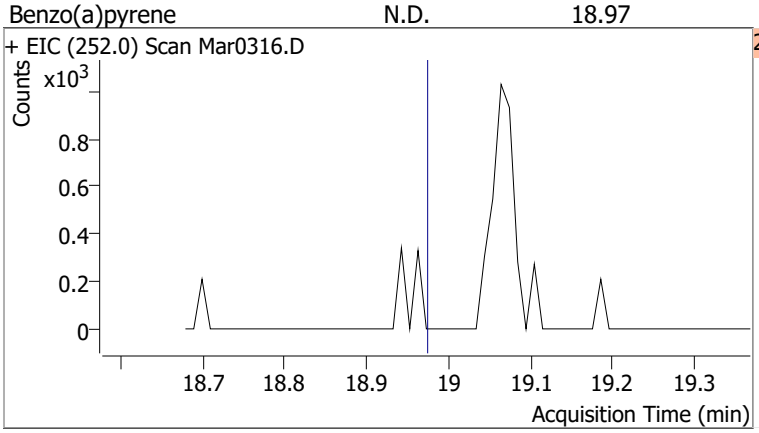


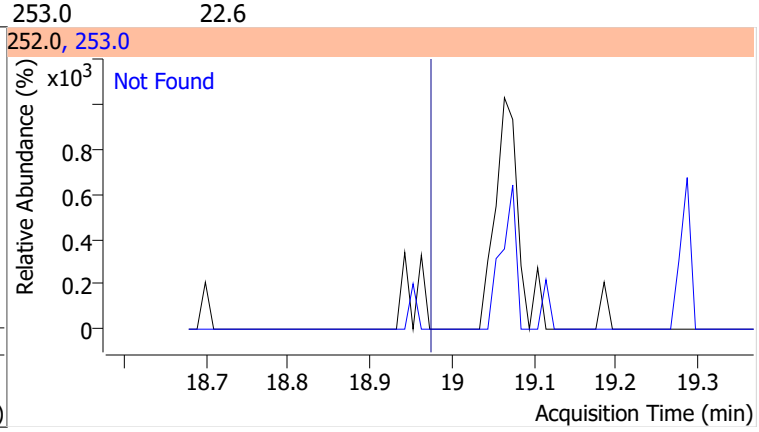
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.8



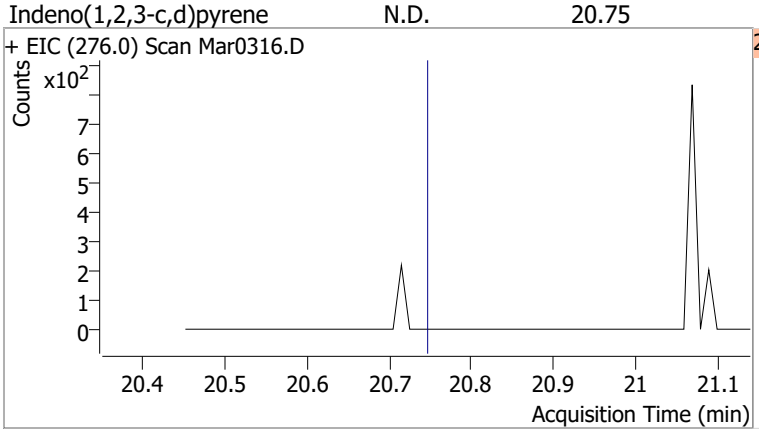


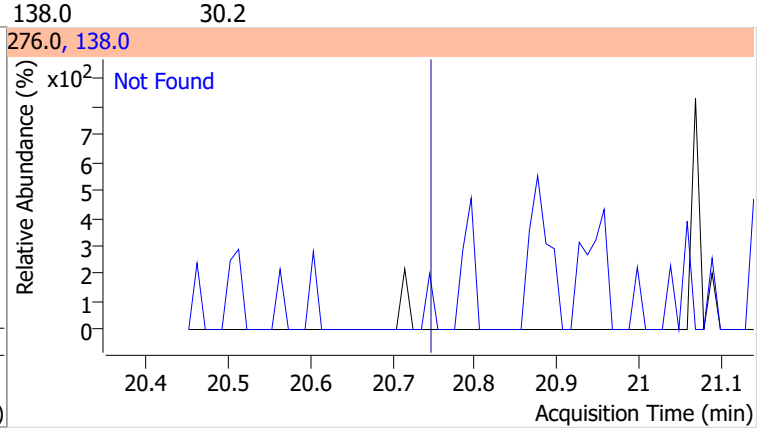
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.6



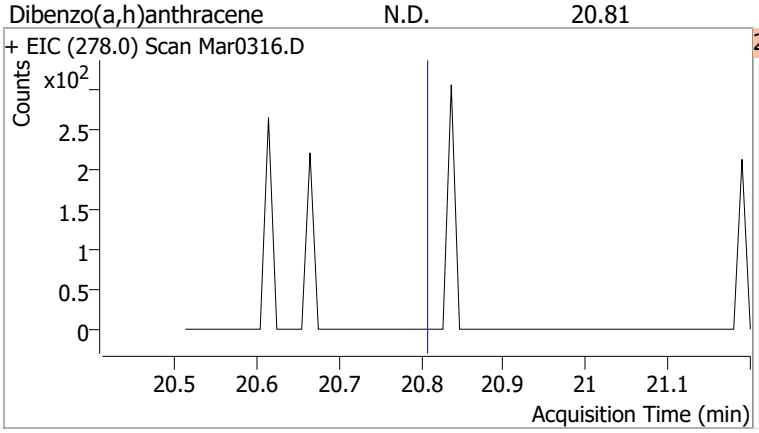


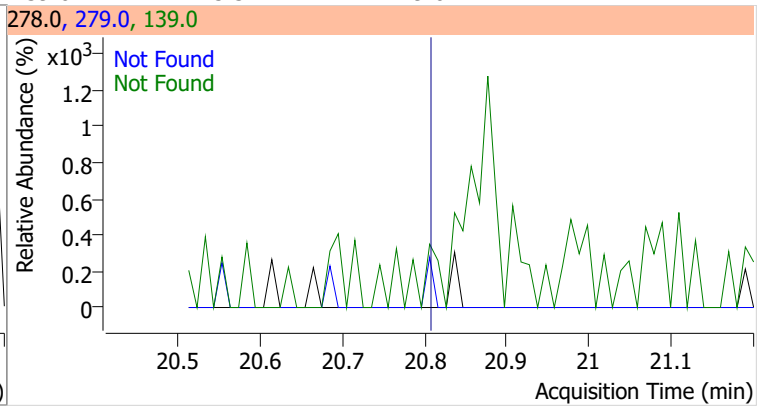
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	30.2



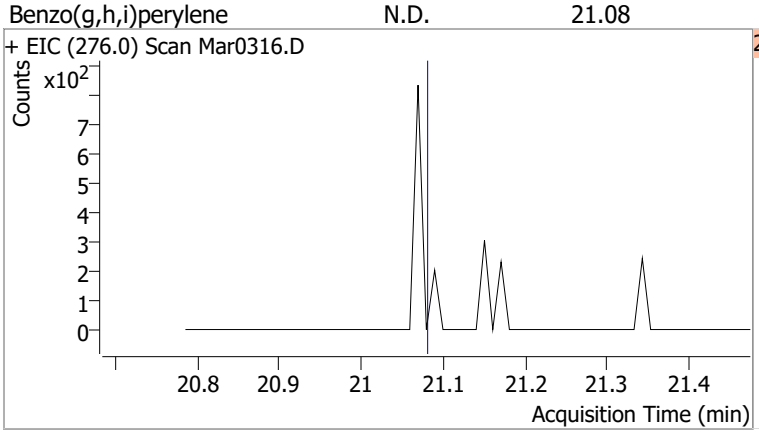


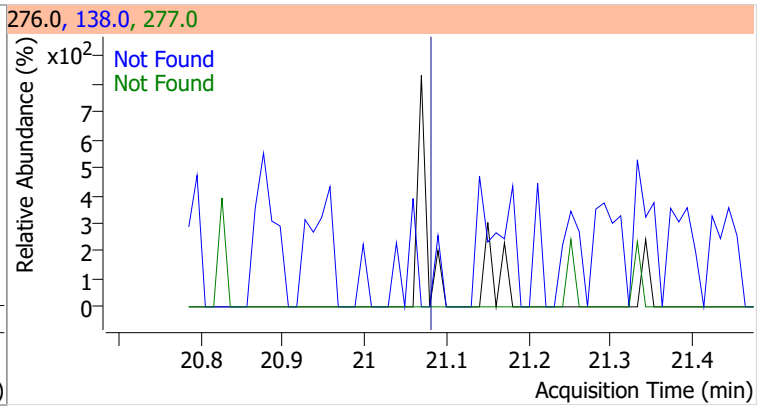
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.81	139.0	25.3	279.0	24.1





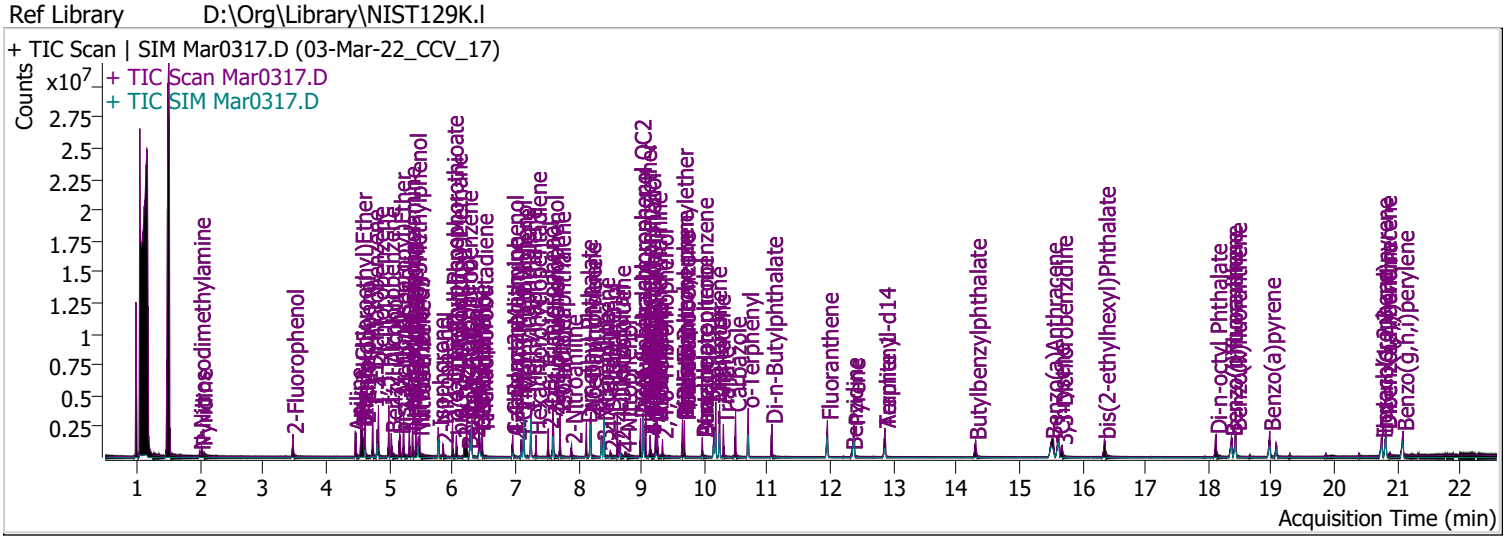
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	32.4	277.0	23.6





Quantitation Results Report (QT Reviewed)

Data File	Mar0317.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/4/2022 1:06:34 AM
Sample Name	03-Mar-22_CCV_17	Instrument	Instrument #1
Vial	17	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030322 DoD BNA.batch.bin	Last Calib Update	3/4/2022 9:18:32 AM
Ref Library	D:\Org\Library\NIST129K.l		



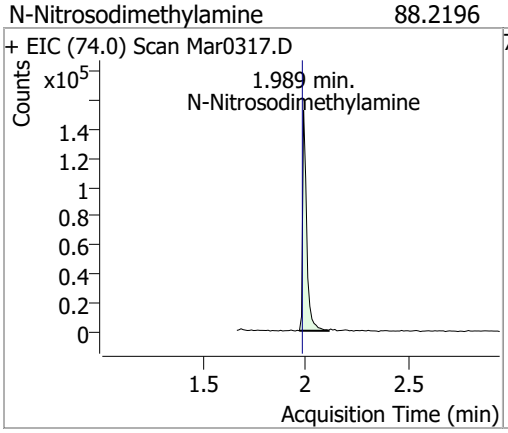
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.470	112.0	614419	80.2606	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 40.13%			
S Phenol-d5	4.562	99.0	853080	86.9546	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 43.48%			
S Nitrobenzene-d5	5.461	82.0	426072	77.7364	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 77.74%			
S 2-Fluorobiphenyl	7.605	172.0	1171406	78.9531	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 78.95%			
S 2,4,6-Tribromophenol	9.336	329.8	99156	80.4595	µg/L		0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 40.23%			
S Terphenyl-d14	12.865	244.3	1195899	77.3191	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 77.32%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.989	74.0	209134	88.2196	µg/L		91
T Pyridine	2.019	79.0	429992	73.6725	µg/L		98
T Aniline	4.460	93.0	1029671	73.5622	µg/L		98
T Phenol	4.573	94.0	893514	81.5940	µg/L		93
T bis(-2-Chloroethyl)Ether	4.552	63.0	587084	79.4369	µg/L		98
T 2-Chlorophenol	4.613	128.0	698942	80.1692	µg/L		99
T 1,3-Dichlorobenzene	4.736	146.0	868098	77.8163	µg/L		100
T 1,4-Dichlorobenzene	4.828	146.0	867447	77.3217	µg/L	m	100
T 1,2-Dichlorobenzene	4.991	146.0	875008	80.7350	µg/L	m	99
T Benzyl Alcohol	5.032	108.0	359093	80.8960	µg/L		98
T bis(2-chloroisopropyl)Ether	5.165	121.0	229530	78.1539	µg/L		100
T 2-Methylphenol	5.226	107.0	598340	78.7622	µg/L		99
T N-nitroso-Di-n-propylamine	5.318	70.0	423323	80.6643	µg/L		93
T Hexachloroethane	5.369	117.0	252253	75.4262	µg/L		95
T 4Methylphenol/3Methylphenol	5.420	107.0	792600	76.5374	µg/L		97

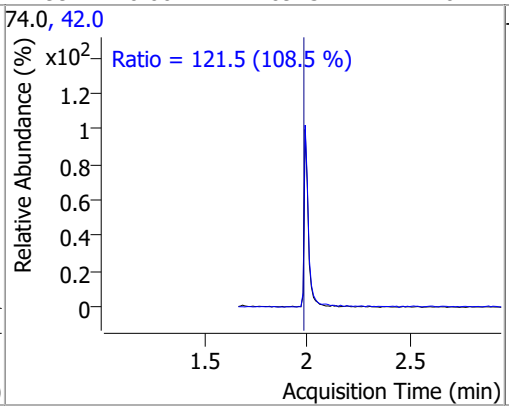
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.481	123.1	223528	80.9648	µg/L		98
T Isophorone	5.778	82.0	1038323	82.5689	µg/L		98
T 2-Nitrophenol	5.849	139.0	215004	76.7242	µg/L		94
T 2,4-Dimethylphenol	6.003	122.0	475315	81.4300	µg/L		98
T bis(-2-Chloroethoxy)Methane	6.064	93.0	538740	73.7895	µg/L		97
T 2,4-Dichlorophenol	6.188	162.0	442461	79.1065	µg/L		96
T Benzoic Acid	6.239	105.0	253759	82.9088	µg/L		98
T 1,2,4-Trichlorobenzene	6.229	180.0	545518	81.7792	µg/L		99
T Naphthalene	6.311	128.0	1604964	80.7460	µg/L		99
T 4-Chlorophenol	6.434	130.0	178334	84.9703	µg/L		99
T p-Chloroaniline	6.424	127.0	598014	76.7812	µg/L		99
T Hexachlorobutadiene	6.475	224.9	279879	80.3942	µg/L		98
T 4-Chloro-2-Methylphenol	6.958	107.0	404727	78.0630	µg/L		90
T 4-Chloro-3-Methylphenol	7.091	107.0	437069	80.7859	µg/L		97
T 2-Methylnaphthalene	7.132	141.0	846918	75.0637	µg/L		97
T 1-Methylnaphthalene	7.245	141.0	841808	76.4517	µg/L		97
T Hexachlorocyclopentadiene	7.328	236.9	165342	78.9265	µg/L		98
T 2,4,6-Trichlorophenol	7.523	196.0	302555	82.5598	µg/L	m	95
T 2,4,5-Trichlorophenol	7.595	196.0	317001	77.5380	µg/L	m	99
T 2-Chloronaphthalene	7.708	162.0	965700	77.5133	µg/L		99
T 2-Nitroaniline	7.892	65.0	173885	78.2443	µg/L		94
T Dimethyl Phthalate	8.129	163.0	1126824	89.1315	µg/L		100
T 2,6-Dinitrotoluene	8.190	165.0	142208	82.5346	µg/L		97
T Acenaphthylene	8.200	152.1	1688134	84.7788	µg/L		99
T 3-Nitroaniline	8.395	138.0	129016	66.9462	µg/L		99
T Acenaphthene	8.405	154.0	920842	80.5952	µg/L		98
T 2,4-Dinitrophenol	8.507	184.0	71140	81.4688	µg/L		88
T Dibenzofuran	8.620	168.0	1415877	75.1071	µg/L		100
T 2,4-Dinitrotoluene	8.661	165.0	168390	78.5115	µg/L		93
T 4-Nitrophenol	8.753	109.0	173440	81.5837	µg/L		86
T Diethylphthalate	8.988	149.0	1150620	87.7035	µg/L		100
T Fluorene	9.029	166.0	1181843	78.7356	µg/L		99
T 4-Chlorophenyl-phenylether	9.070	204.0	569184	84.0613	µg/L		99
T 4-Nitroaniline	9.141	138.0	174666	81.1241	µg/L		98
T 4,6-Dinitro-2-methylphenol	9.141	198.0	102735	78.8189	µg/L		99
T N-nitrosodiphenylamine	9.233	169.0	837957	82.8238	µg/L		99
T Azobenzene	9.254	77.0	1077869	80.5105	µg/L		94
T 4-Bromophenyl-phenylether	9.653	248.0	305732	79.9998	µg/L		99
T Hexachlorobenzene	9.684	283.9	295384	75.8446	µg/L		95
T Pentachlorophenol	9.968	265.9	150154	82.5645	µg/L		99
T Phenanthrene	10.181	178.0	1640679	77.8761	µg/L		99
T Anthracene	10.242	178.0	1536508	77.4483	µg/L	m	100
T Triallate	10.303	86.0	366815	77.8497	µg/L		98
T Carbazole	10.495	167.0	1599764	79.4823	µg/L		99
T o-Terphenyl	10.698	230.0	857319	76.7511	µg/L		98
T Di-n-Butylphthalate	11.072	149.0	1603374	83.7384	µg/L		100
T Fluoranthene	11.954	202.0	1701665	80.7633	µg/L		98
T Benzidine	12.338	184.0	434388	57.0576	µg/L	m	96
T Pyrene	12.379	202.0	1818570	79.1108	µg/L		97
T Butylbenzylphthalate	14.306	149.0	511082	77.7278	µg/L		100
T Benzo(a)Anthracene	15.512	228.0	1375927	78.5792	µg/L		100
T Chrysene	15.624	228.0	1474207	75.0428	µg/L		100
T 3,3-Dichlorobenzidine	15.675	252.0	395904	65.4995	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.350	167.0	176772	78.0964	µg/L		98
T Di-n-octyl Phthalate	18.123	149.0	1226320	65.2047	µg/L		99

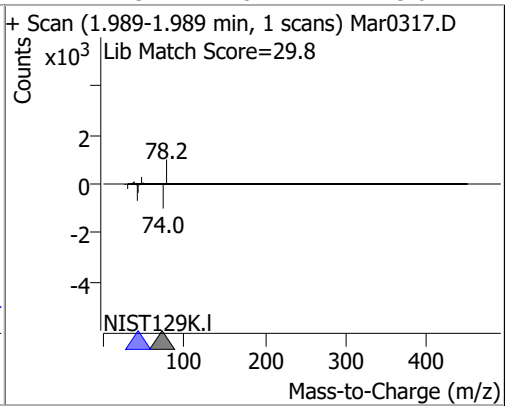
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.366	252.0	1305807	59.7767	µg/L	97
T Benzo(k)fluoranthene	18.436	252.0	1373766	60.2291	µg/L	99
T Benzo(a)pyrene	18.973	252.0	1271863	61.9812	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.755	276.0	1024093	59.4067	µg/L	95
T Dibenzo(a,h)anthracene	20.816	278.0	1114883	59.5681	µg/L	100
T Benzo(g,h,i)perylene	21.090	276.0	1198408	60.3080	µg/L	98

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

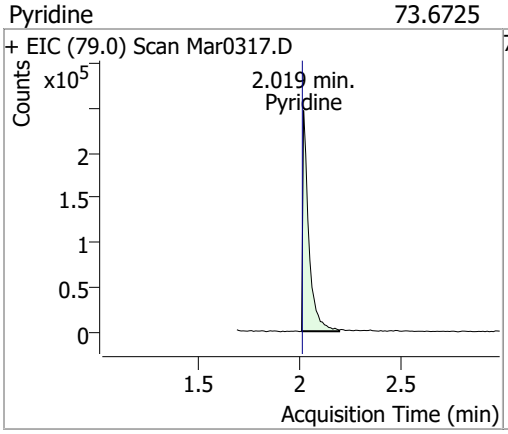
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	88.2196	1.99	0.00	209134	42.0	121.5	78.4	145.6

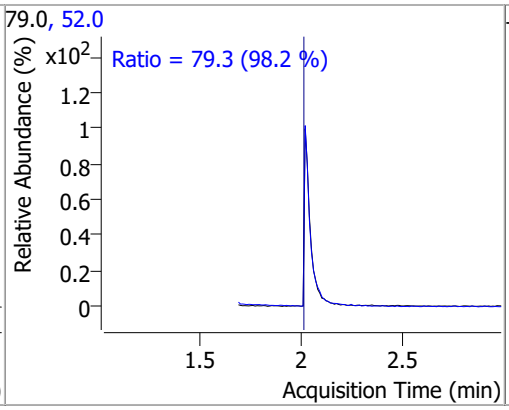


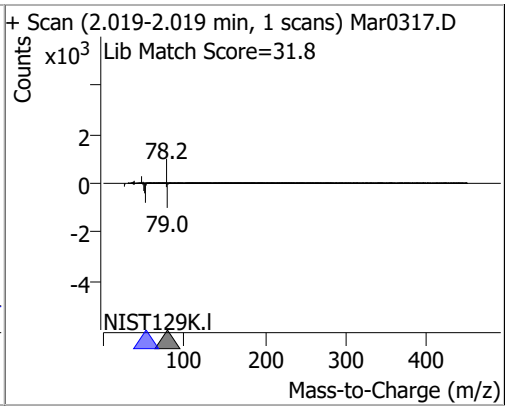




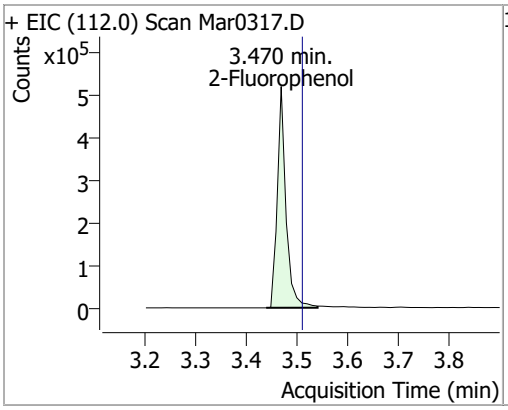
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	73.6725	2.02	0.00	429992	52.0	79.3	56.5	104.9

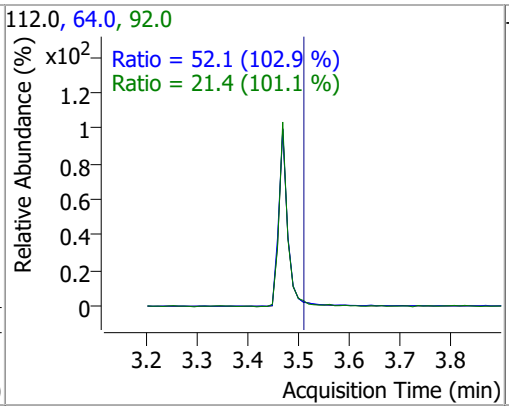


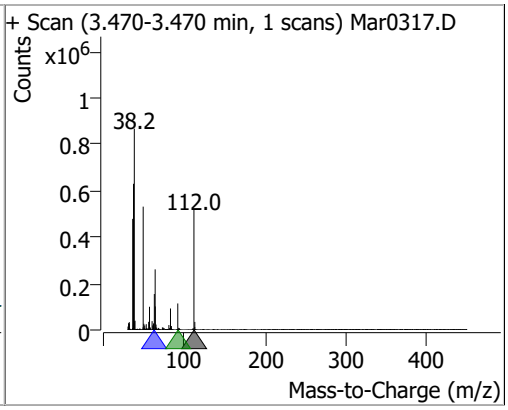




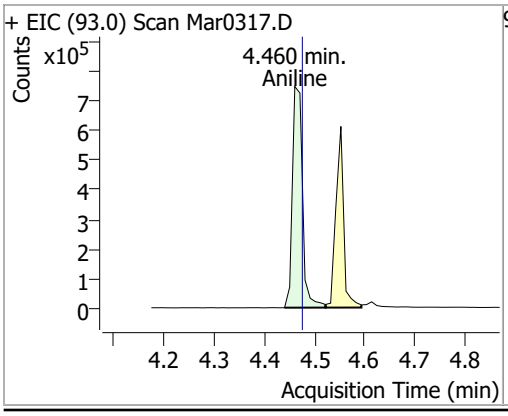
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	80.2606	3.47	-0.06	614419	64.0	52.1	35.5	65.9
					92.0	21.4	14.8	27.5

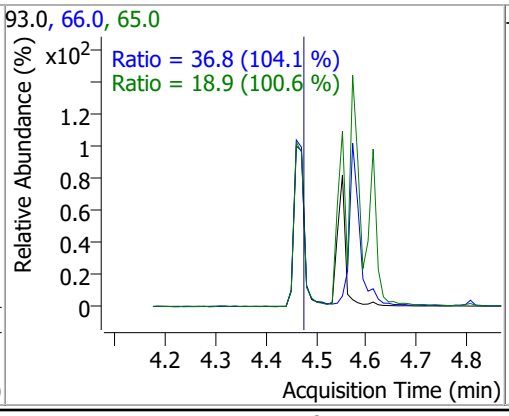


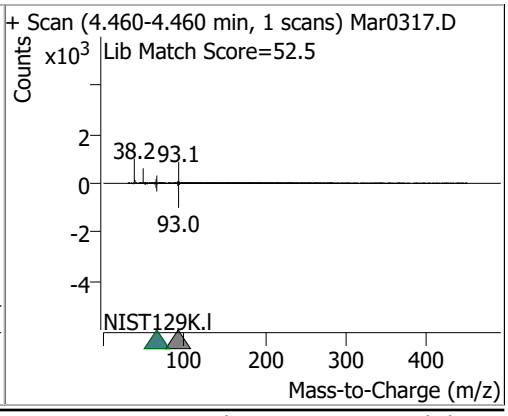




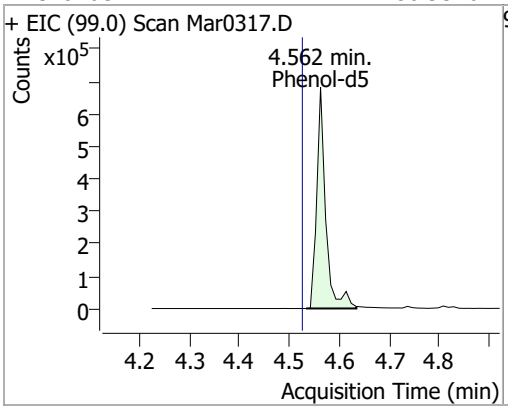
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	73.5622	4.46	-0.04	1029671	66.0	36.8	24.8	46.0
					65.0	18.9	13.1	24.4

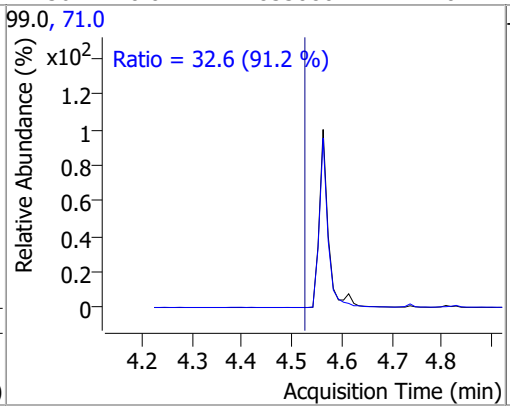


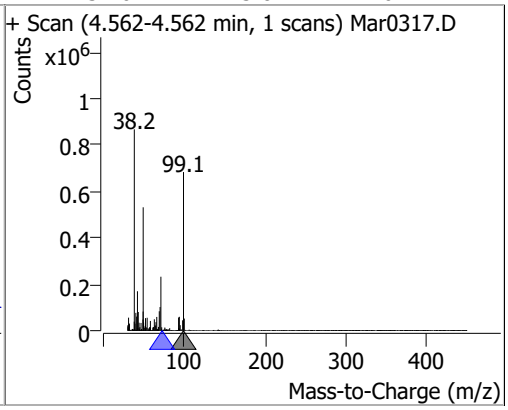




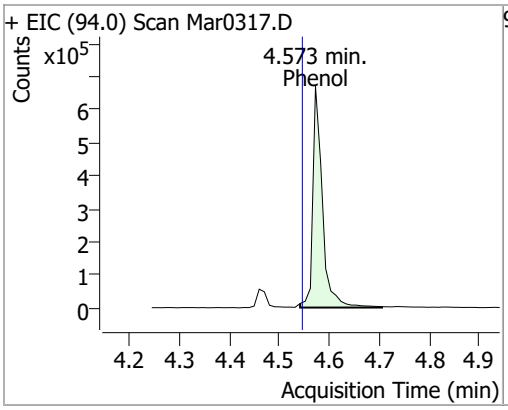
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	86.9546	4.56	0.01	853080	71.0	32.6	25.0	46.4

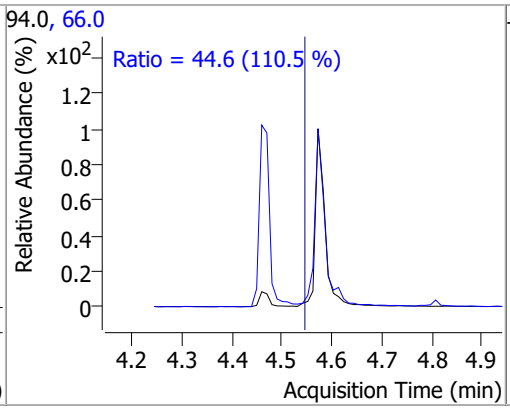


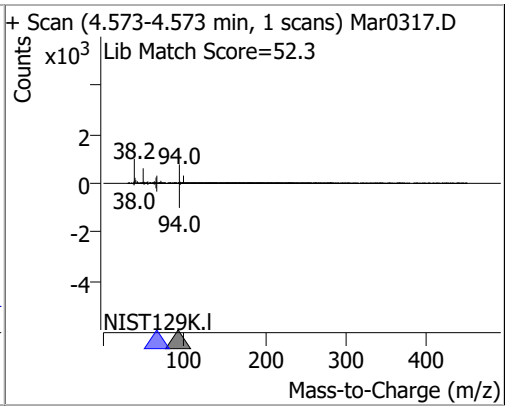




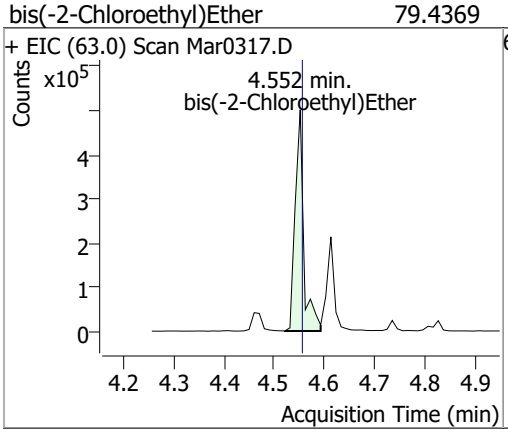
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	81.5940	4.57	0.00	893514	66.0	44.6	28.3	52.5

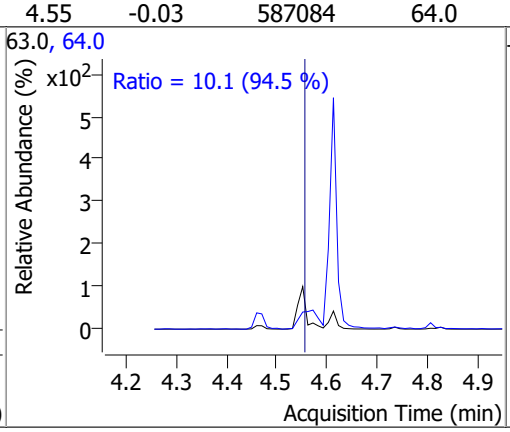


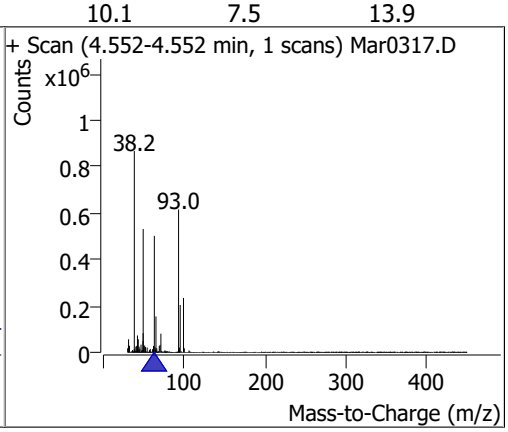




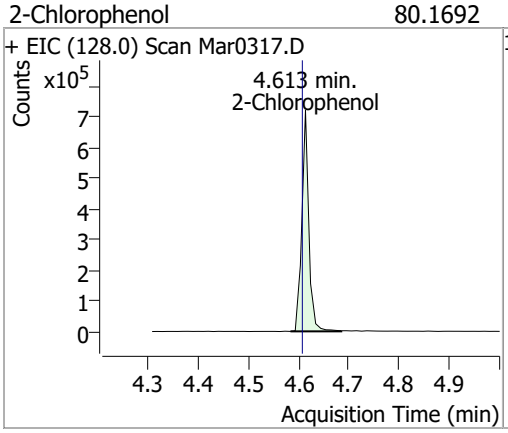
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	79.4369	4.55	-0.03	587084	64.0	10.1	7.5	13.9

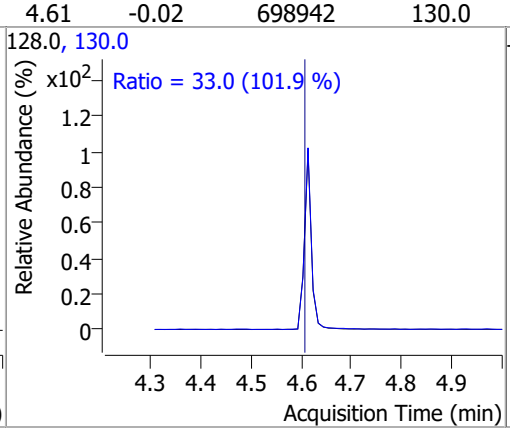


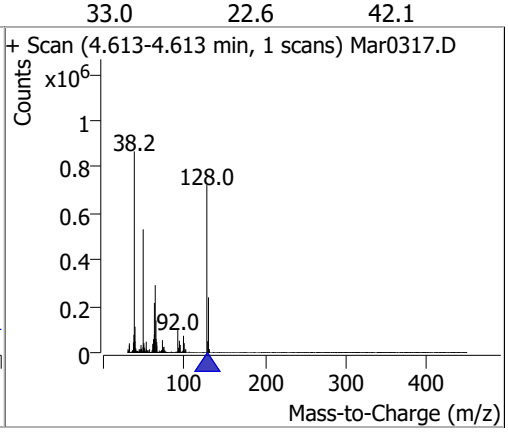




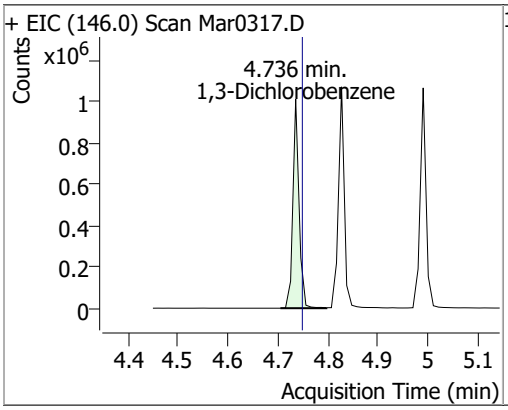
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	80.1692	4.61	-0.02	698942	130.0	33.0	22.6	42.1

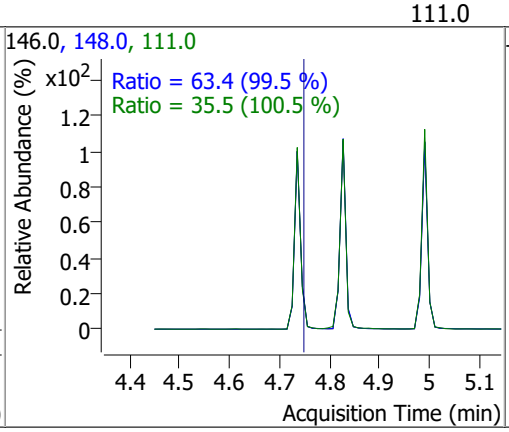


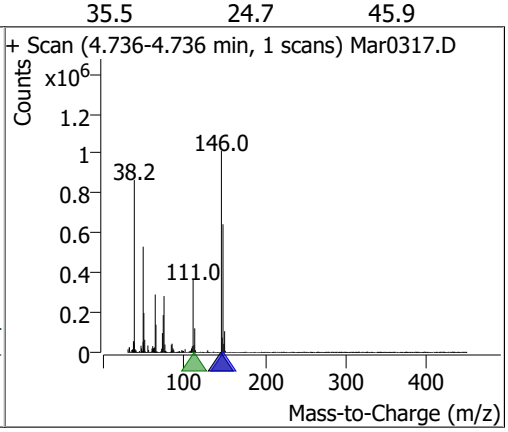




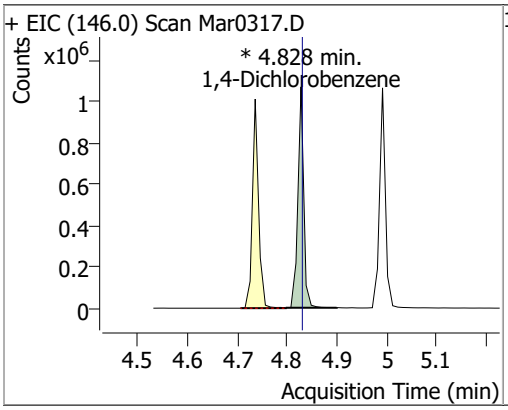
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	77.8163	4.74	-0.04	868098	148.0	63.4	44.6	82.9
					111.0	35.5	24.7	45.9

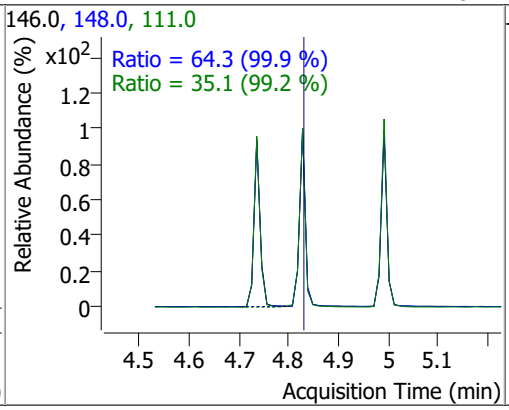


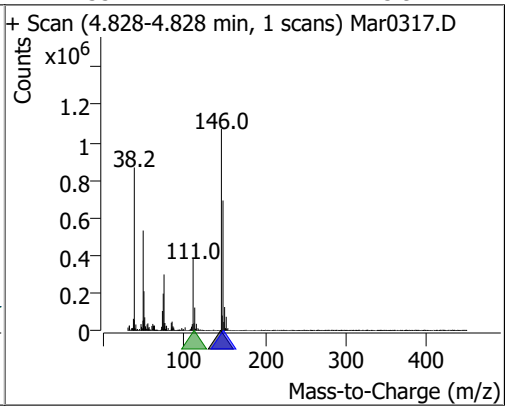




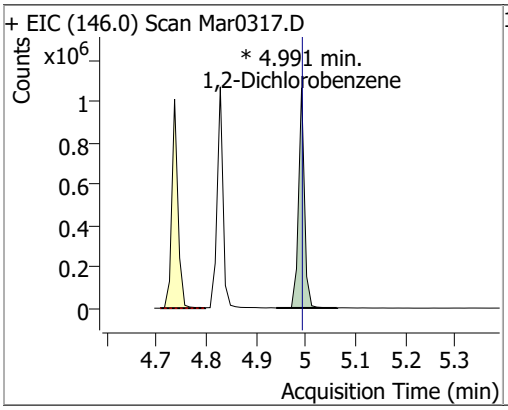
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	77.3217	4.83	-0.03	867447 (m)	148.0	64.3	45.0	83.7
					111.0	35.1	24.7	45.9

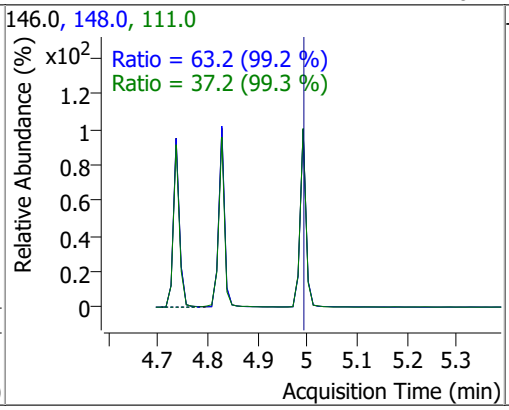


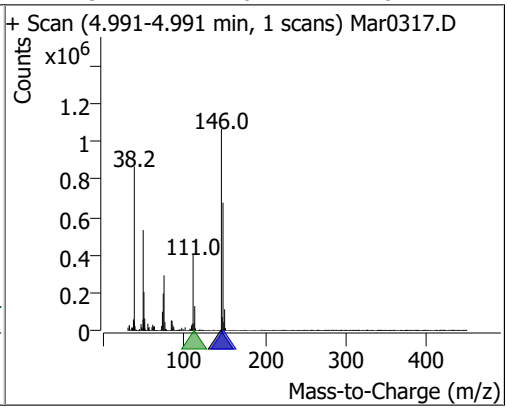




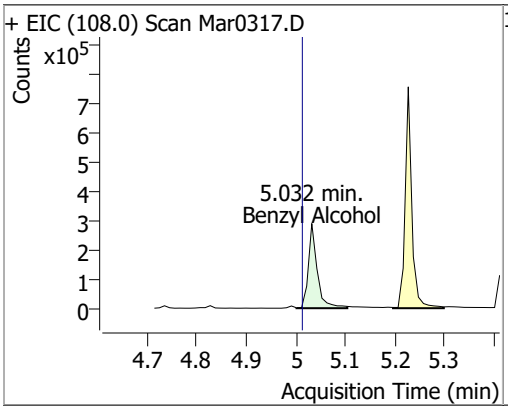
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	80.7350	4.99	-0.03	875008 (m)	148.0	63.2	44.6	82.8
					111.0	37.2	26.2	48.7

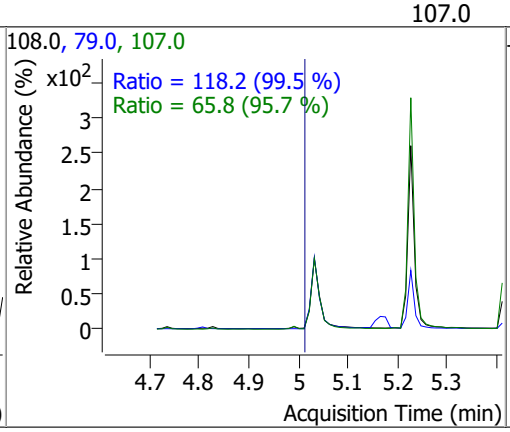


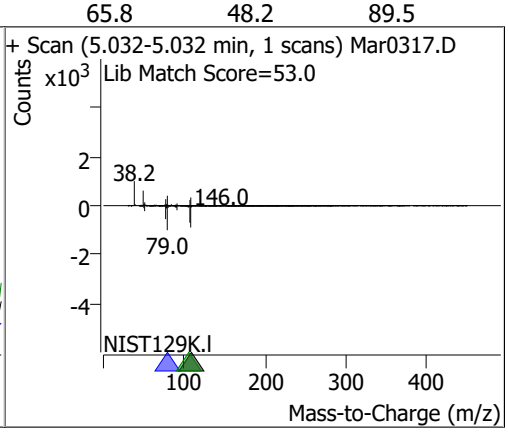




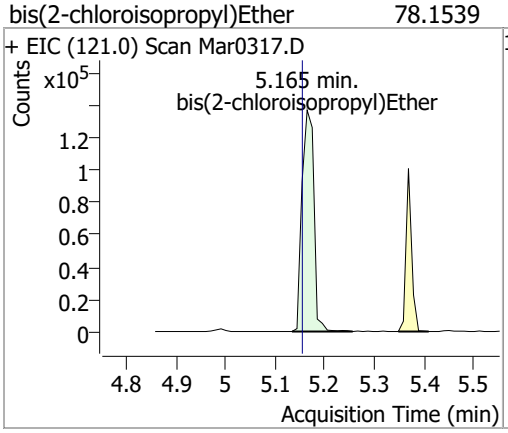
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	80.8960	5.03	-0.01	359093	79.0	118.2	83.2	154.5
					107.0	65.8	48.2	89.5

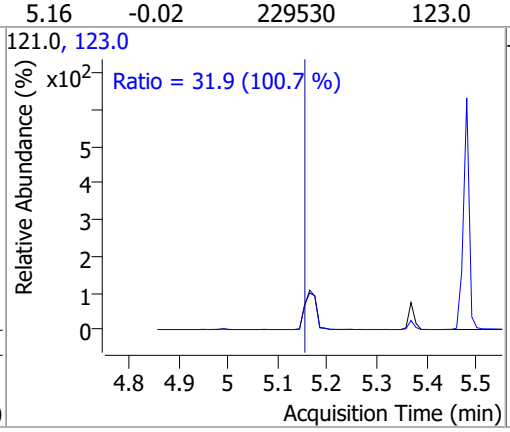


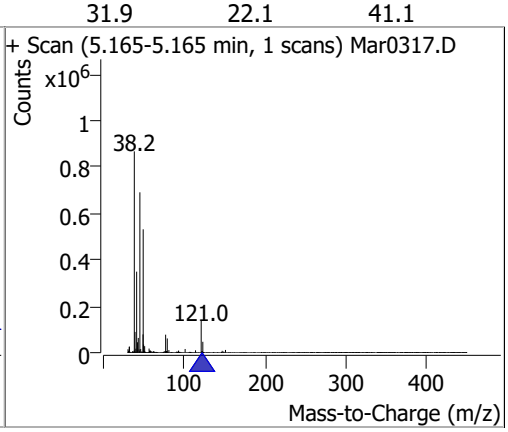




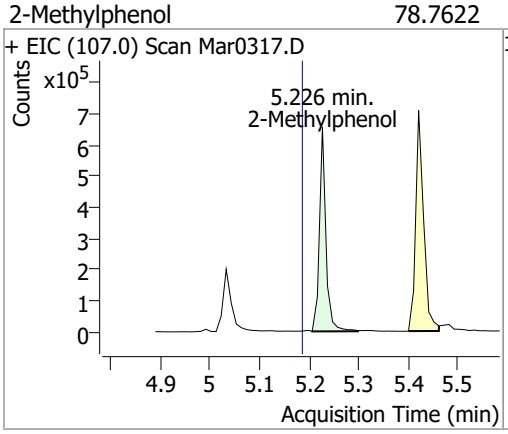
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	78.1539	5.16	-0.02	229530	123.0	31.9	22.1	41.1

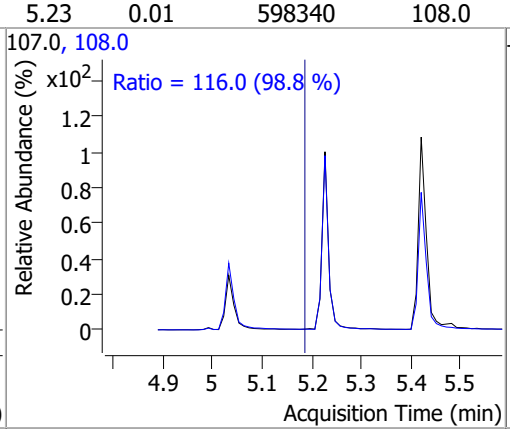


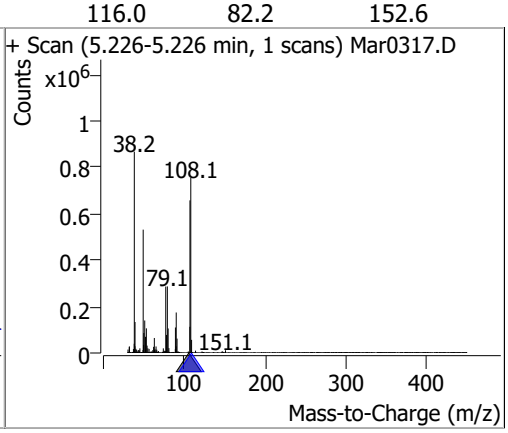




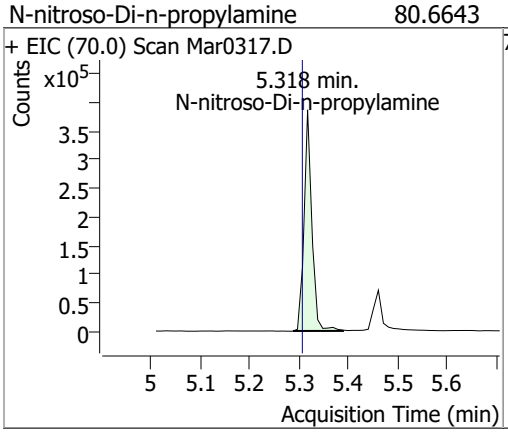
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	78.7622	5.23	0.01	598340	108.0	116.0	82.2	152.6

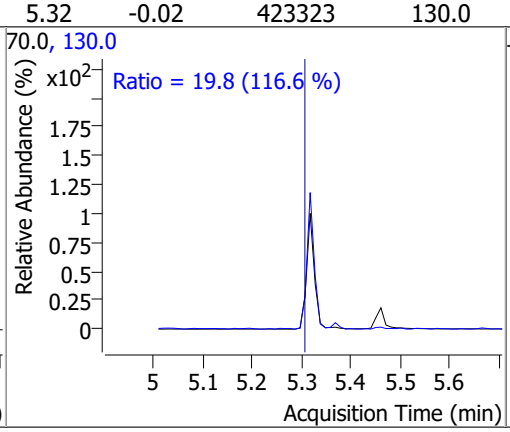


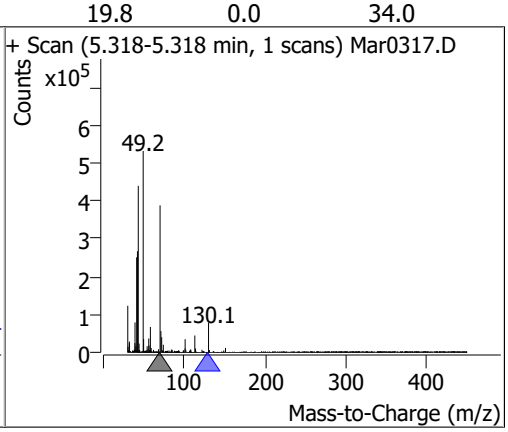




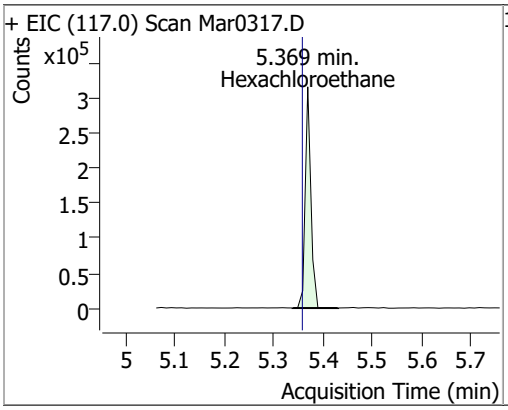
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	80.6643	5.32	-0.02	423323	130.0	19.8	0.0	34.0

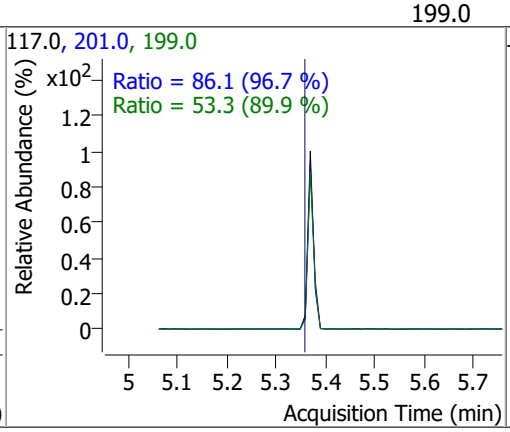


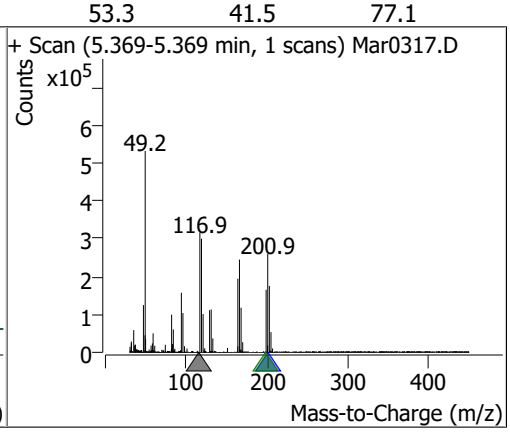




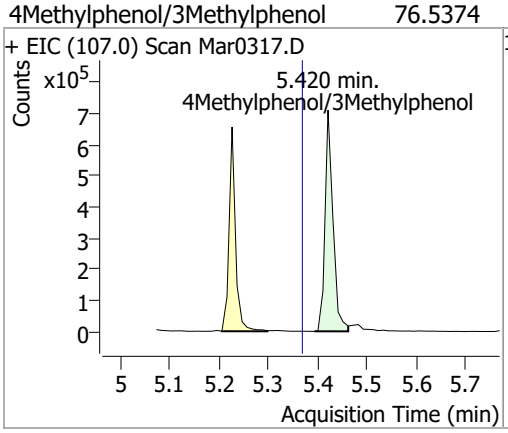
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	75.4262	5.37	-0.02	252253	201.0	86.1	62.4	115.9
					199.0	53.3	41.5	77.1

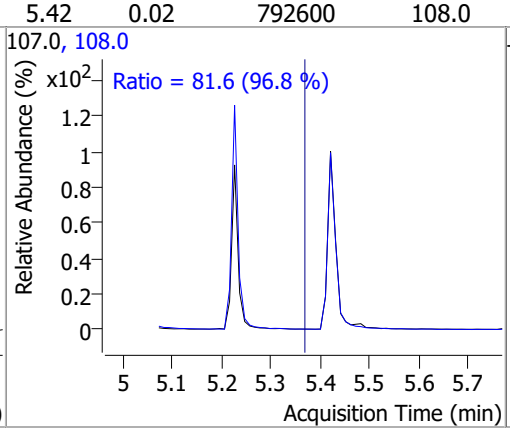


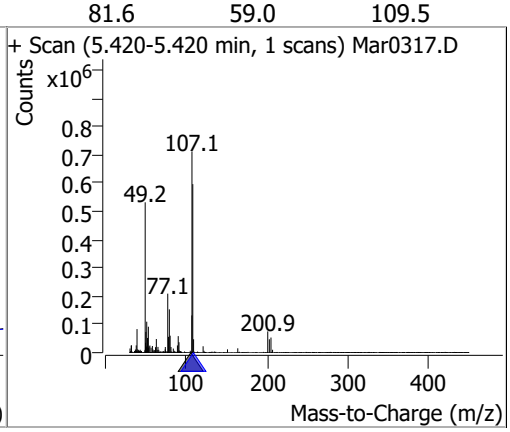




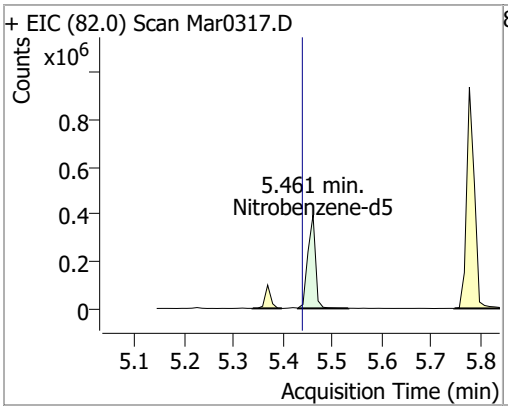
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	76.5374	5.42	0.02	792600	108.0	81.6	59.0	109.5

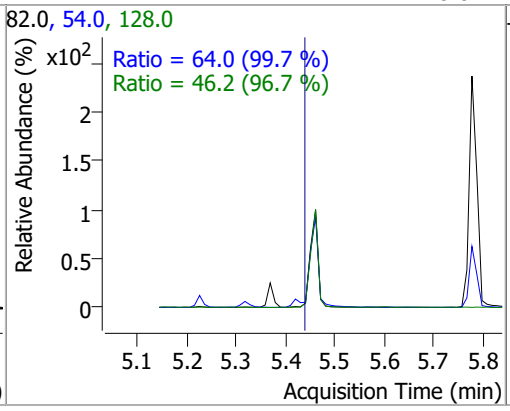


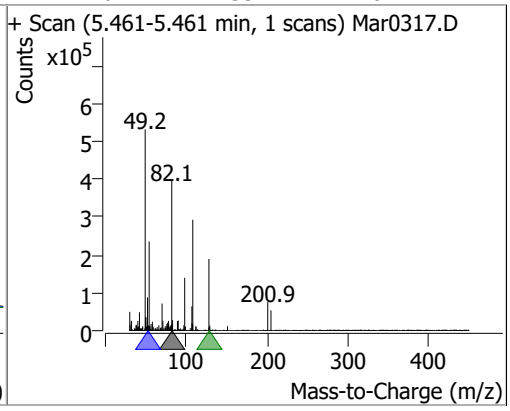




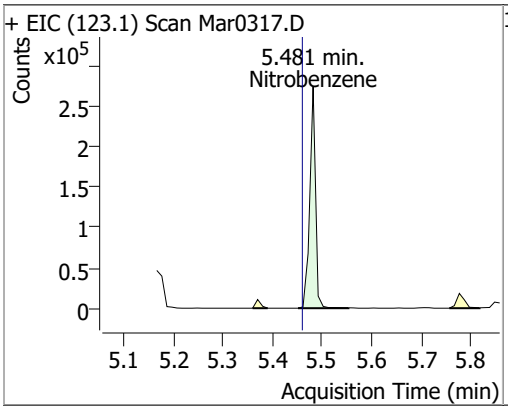
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	77.7364	5.46	-0.01	426072	54.0	64.0	44.9	83.4
					128.0	46.2	33.4	62.1

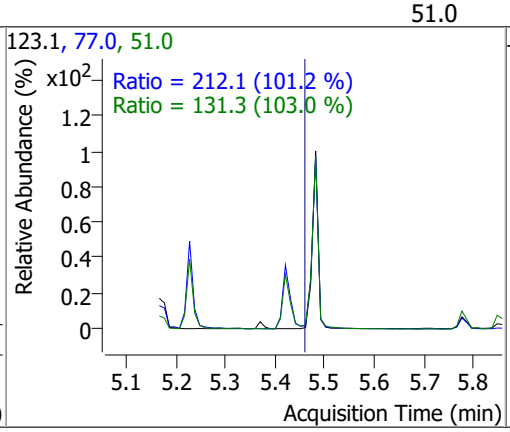


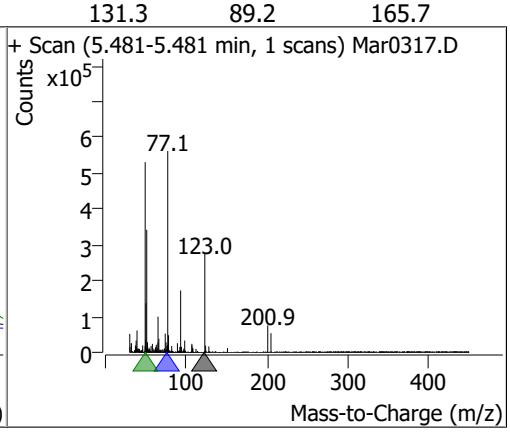




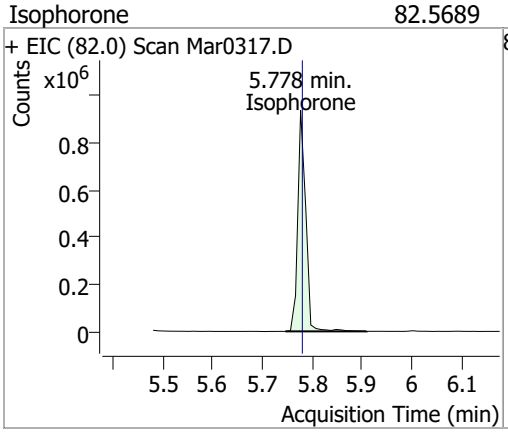
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	80.9648	5.48	-0.01	223528	77.0	212.1	146.7	272.5
					51.0	131.3	89.2	165.7

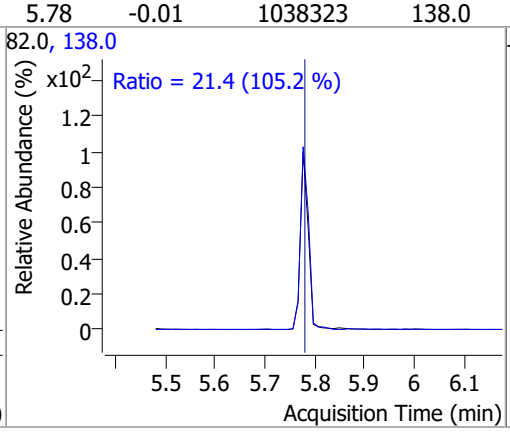


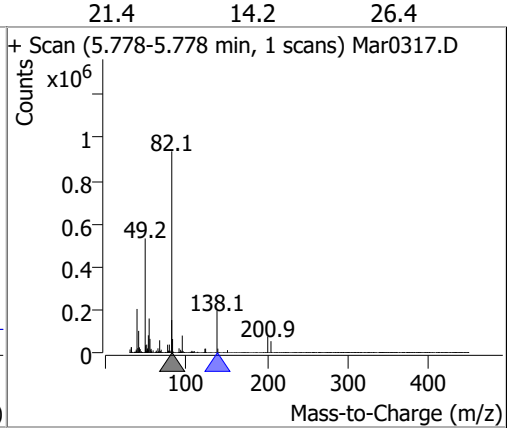




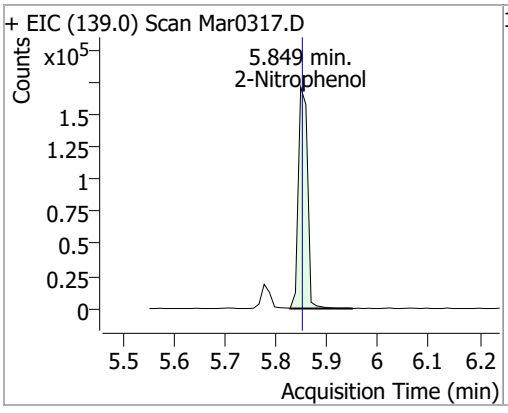
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	82.5689	5.78	-0.01	1038323	138.0	21.4	14.2	26.4

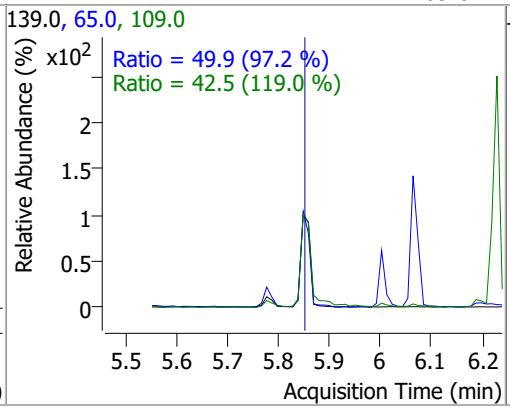


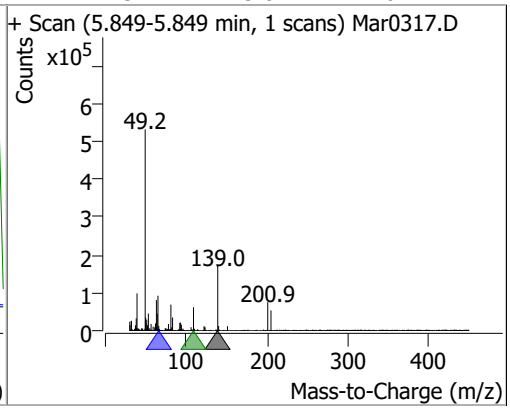




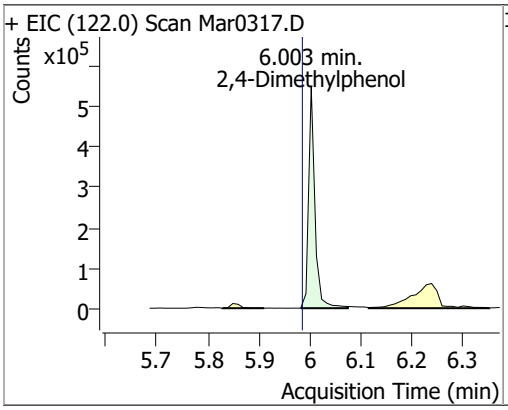
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	76.7242	5.85	-0.01	215004	65.0	49.9	35.9	66.7
					109.0	42.5	25.0	46.4

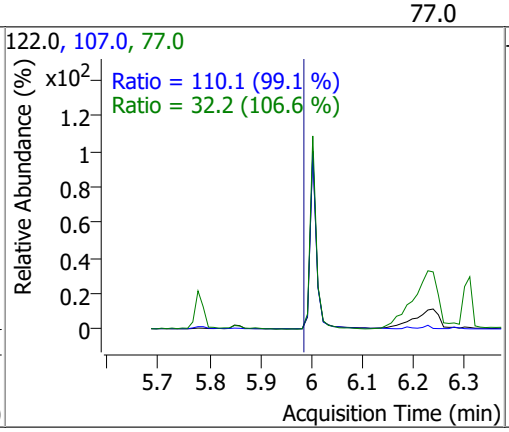


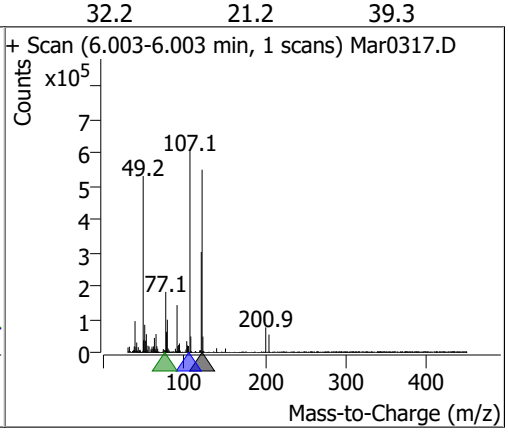




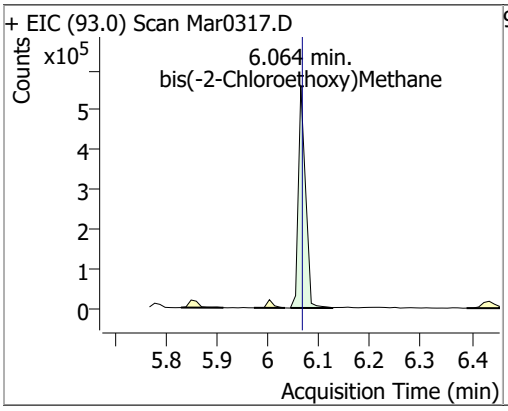
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	81.4300	6.00	0.01	475315	107.0	110.1	77.8	144.4
					77.0	32.2	21.2	39.3

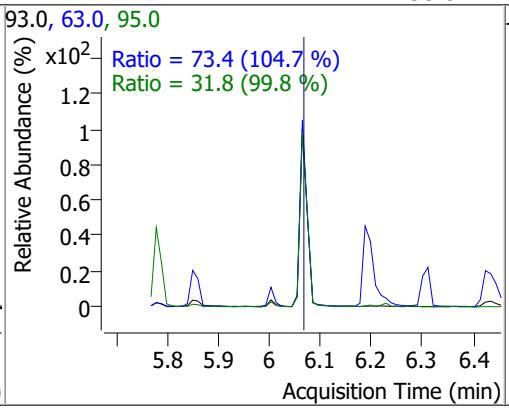


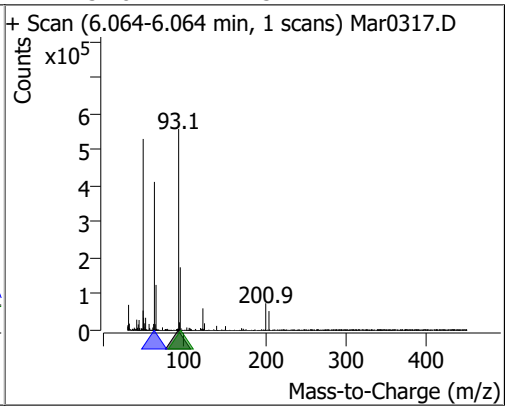




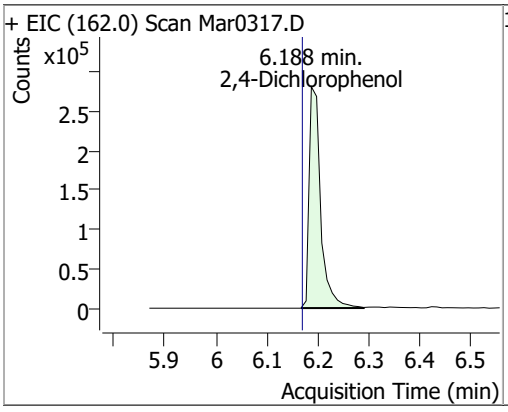
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	73.7895	6.06	-0.01	538740	63.0	73.4	49.1	91.2
					95.0	31.8	22.3	41.4

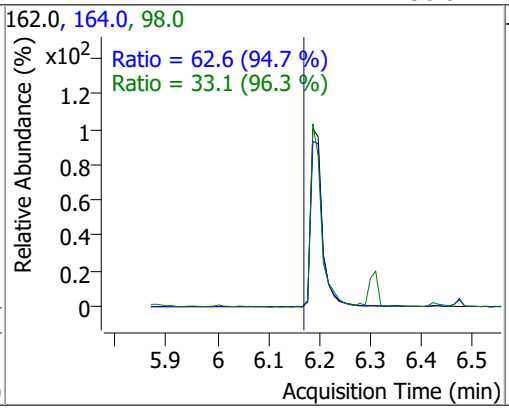


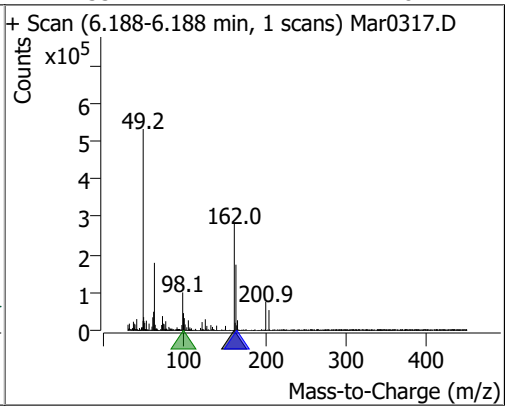




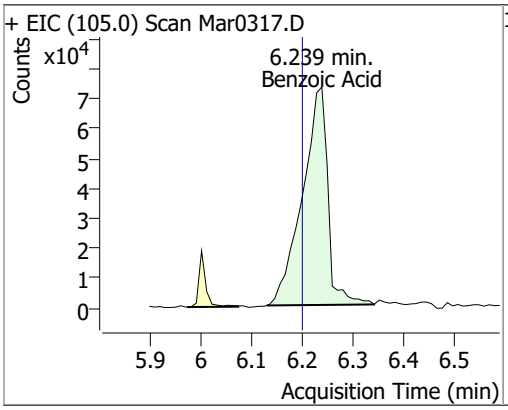
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	79.1065	6.19	0.01	442461	164.0	62.6	46.3	86.0
					98.0	33.1	24.1	44.8

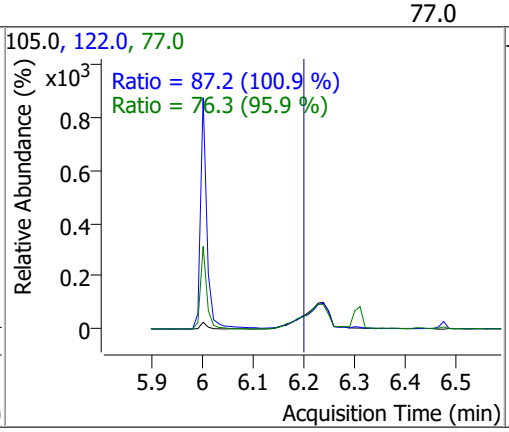


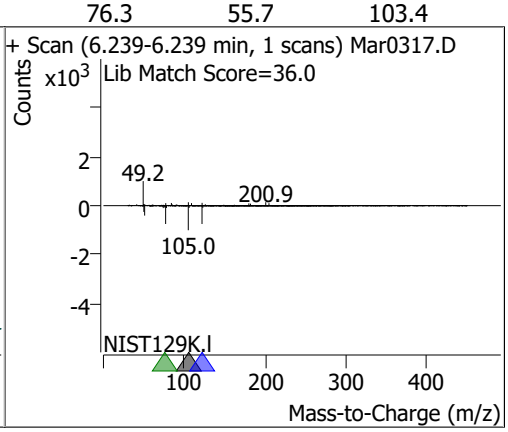




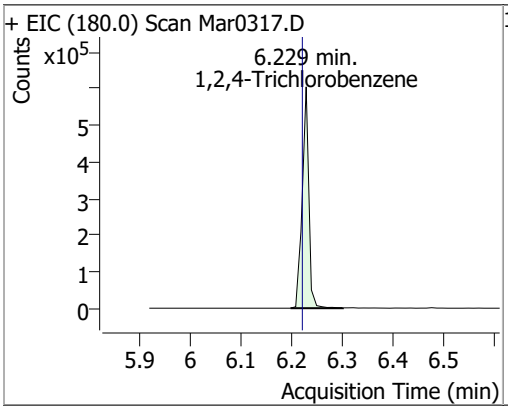
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	82.9088	6.24	0.03	253759	122.0	87.2	60.5	112.4
					77.0	76.3	55.7	103.4

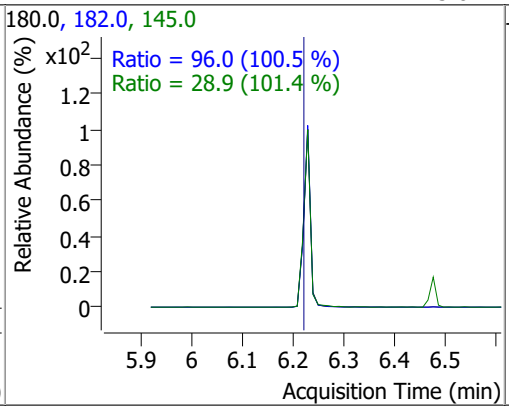


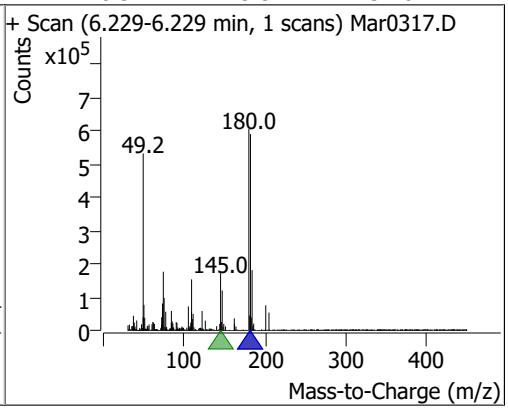




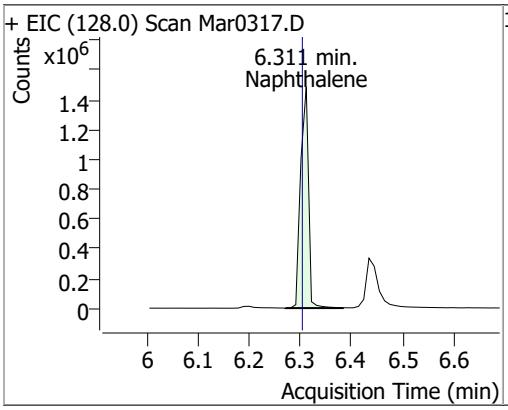
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	81.7792	6.23	0.00	545518	182.0	96.0	66.8	124.1
					145.0	28.9	19.9	37.0

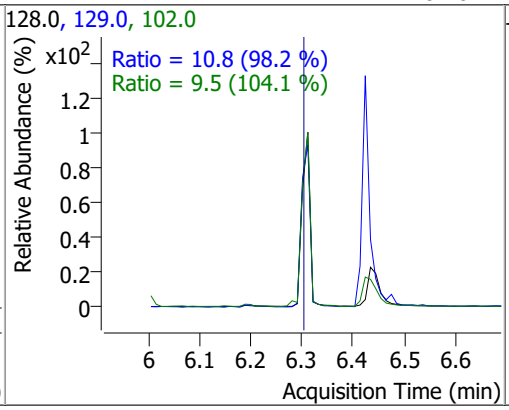


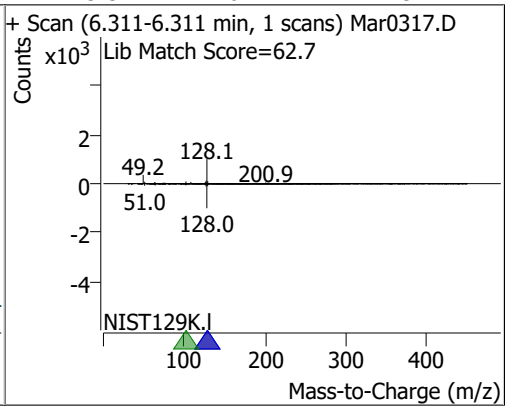




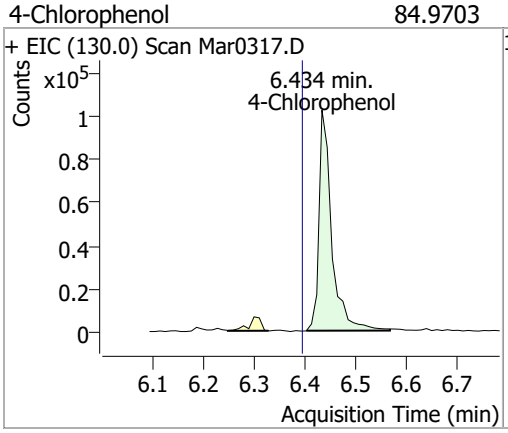
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	80.7460	6.31	0.00	1604964	129.0	10.8	7.7	14.4
					102.0	9.5	6.4	11.9

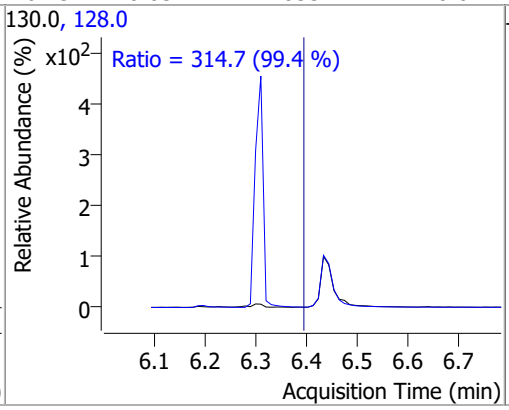


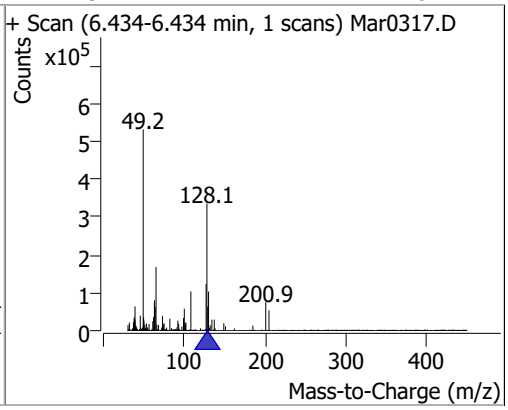




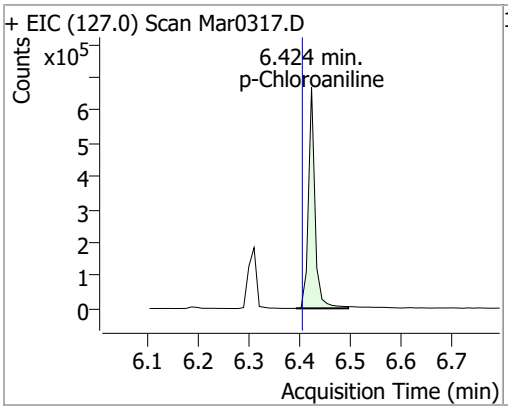
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	84.9703	6.43	0.03	178334	128.0	314.7	221.7	411.6

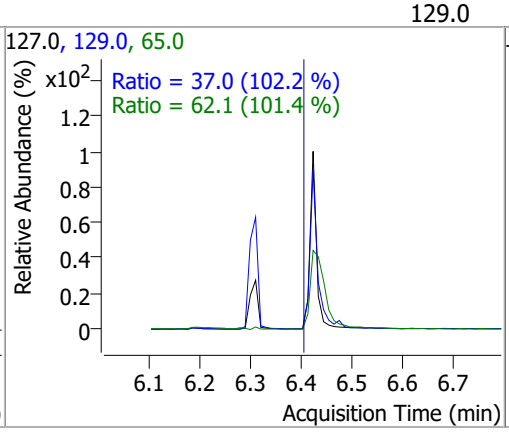


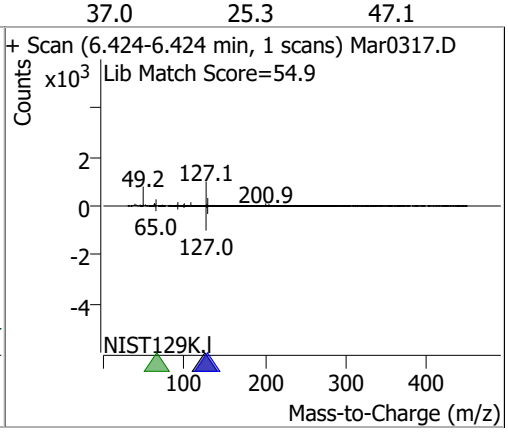




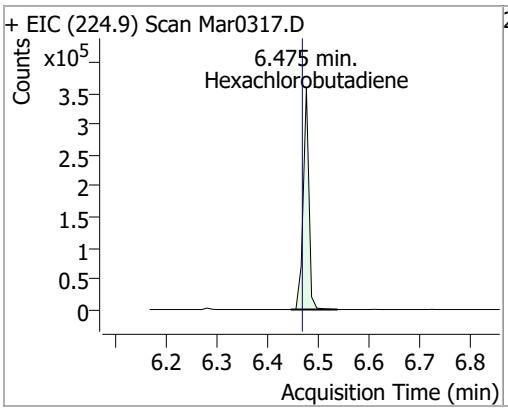
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	76.7812	6.42	0.01	598014	65.0	62.1	42.8	79.5
					129.0	37.0	25.3	47.1

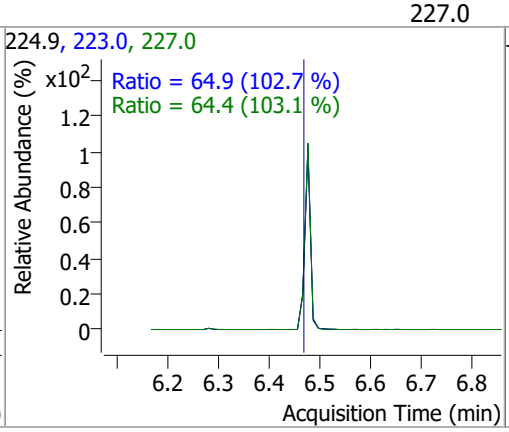


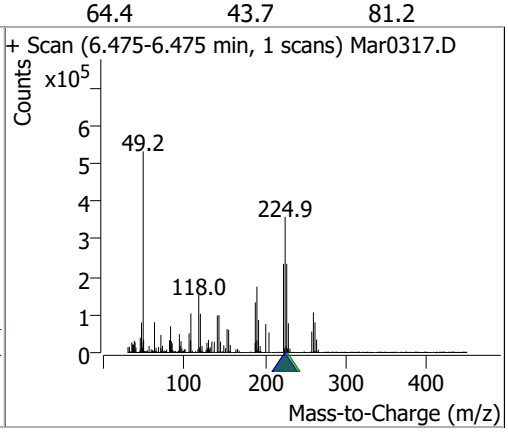




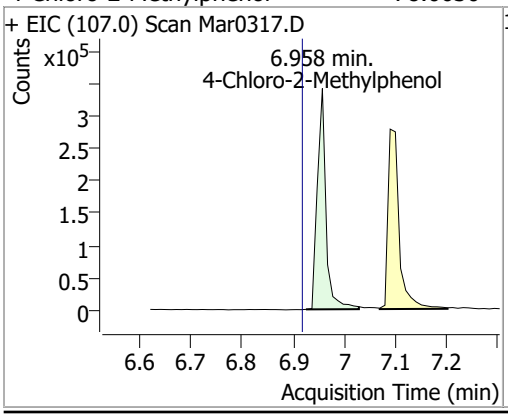
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	80.3942	6.48	0.00	279879	223.0	64.9	44.2	82.2
					227.0	64.4	43.7	81.2

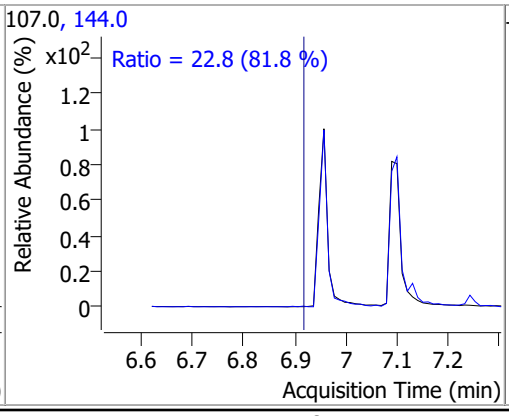


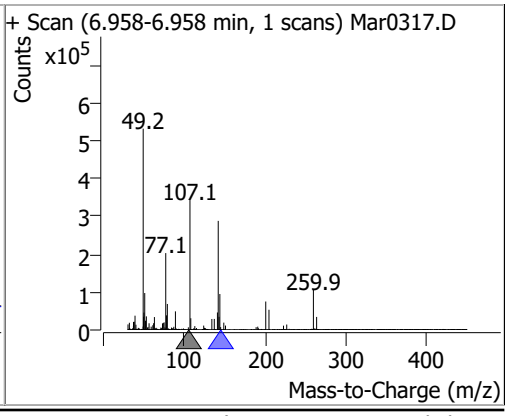




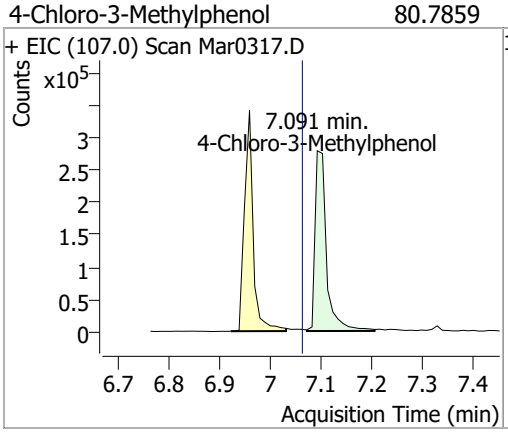
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	78.0630	6.96	0.03	404727	144.0	22.8	19.5	36.2

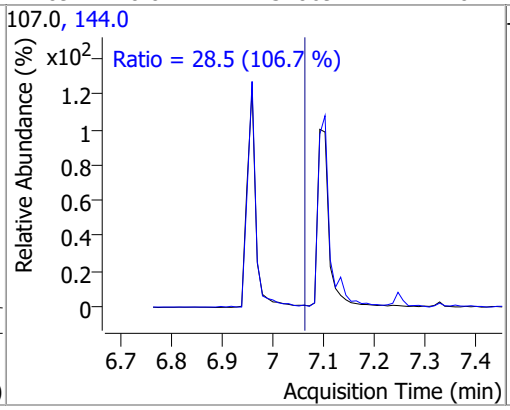


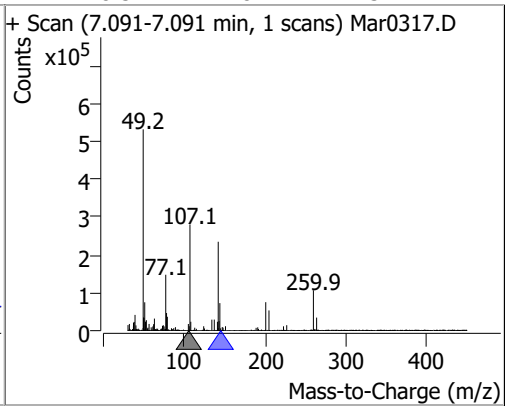




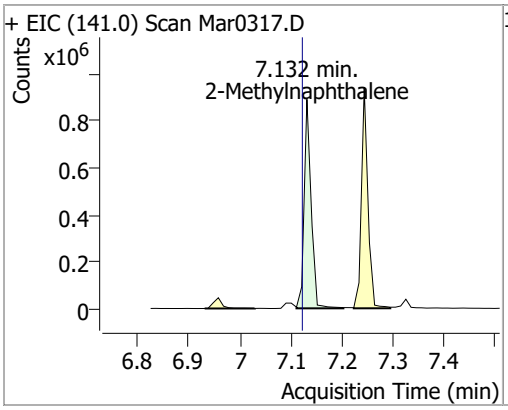
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	80.7859	7.09	0.02	437069	144.0	28.5	18.7	34.7

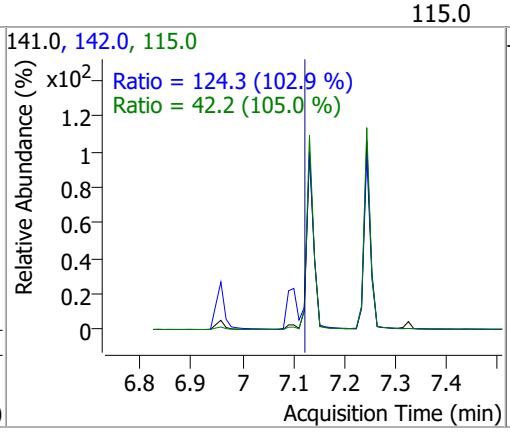


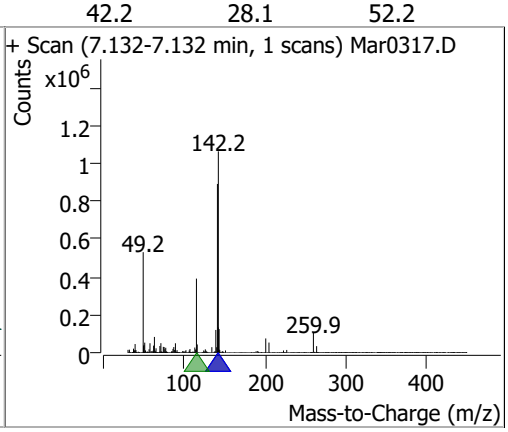




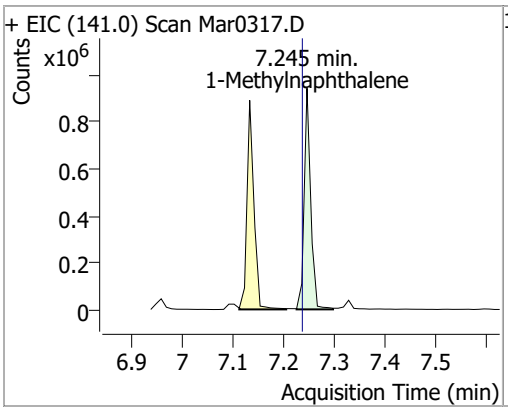
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	75.0637	7.13	0.00	846918	142.0	124.3	84.6	157.1
					115.0	42.2	28.1	52.2

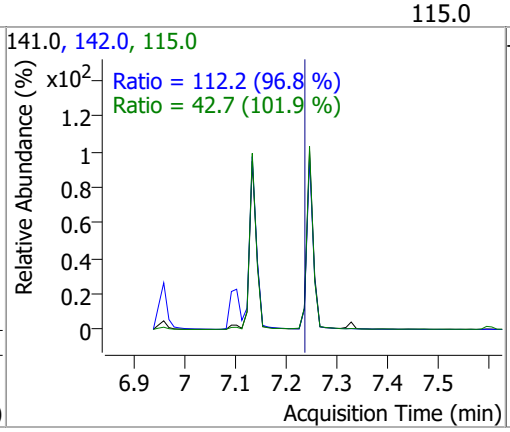


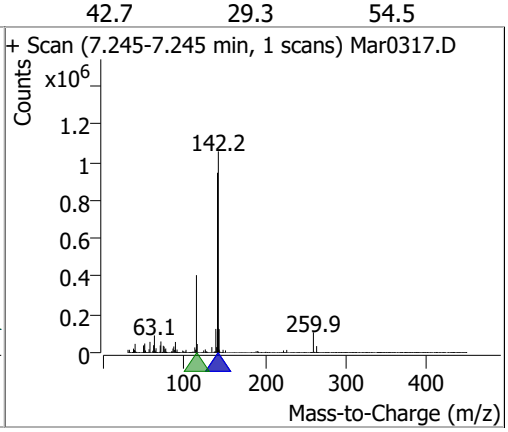




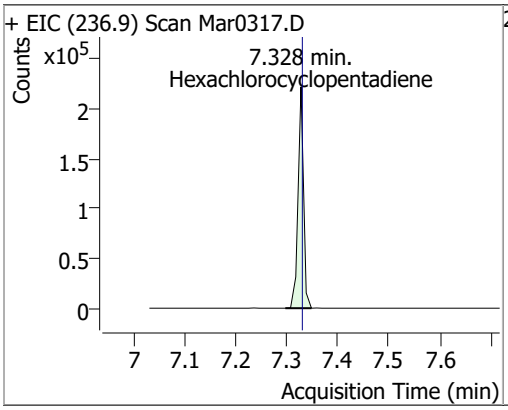
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	76.4517	7.25	0.00	841808	142.0	112.2	81.2	150.8
					115.0	42.7	29.3	54.5

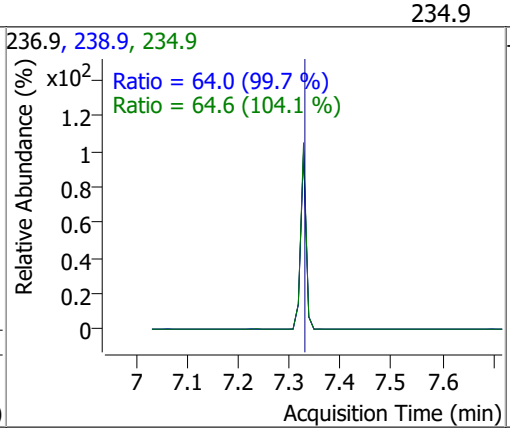


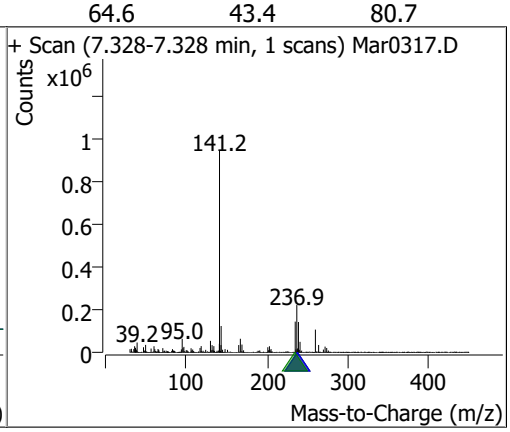




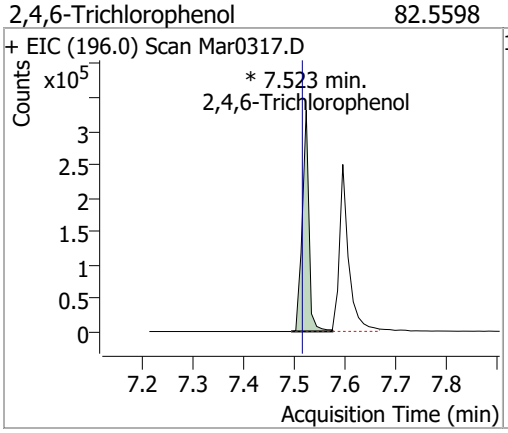
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	78.9265	7.33	0.00	165342	238.9	64.0	44.9	83.5
					234.9	64.6	43.4	80.7

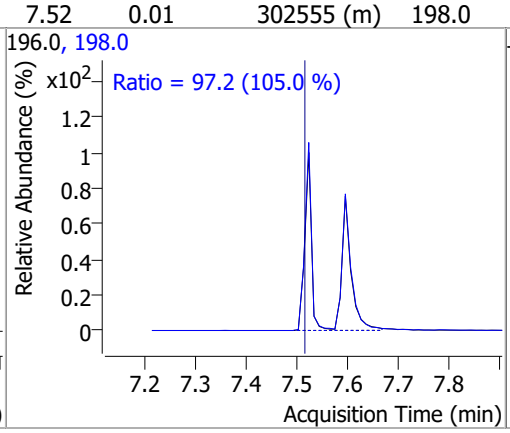


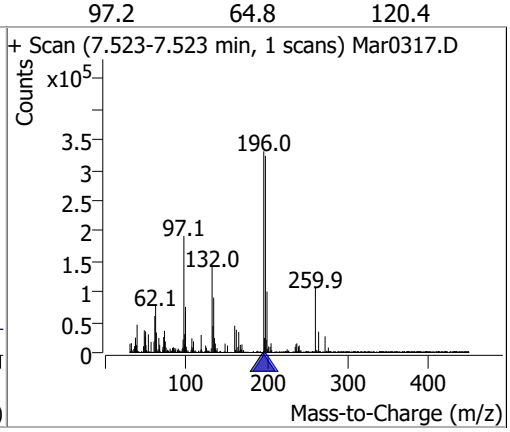




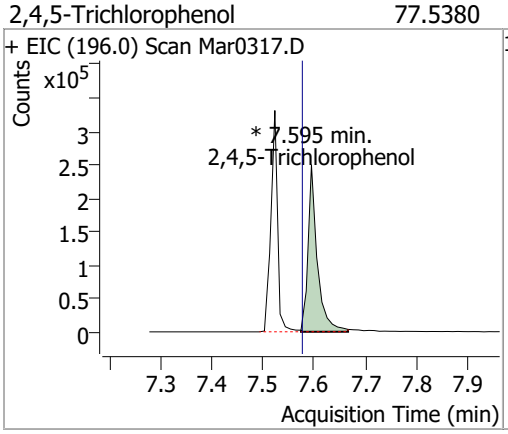
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	82.5598	7.52	0.01	302555 (m)	198.0	97.2	64.8	120.4

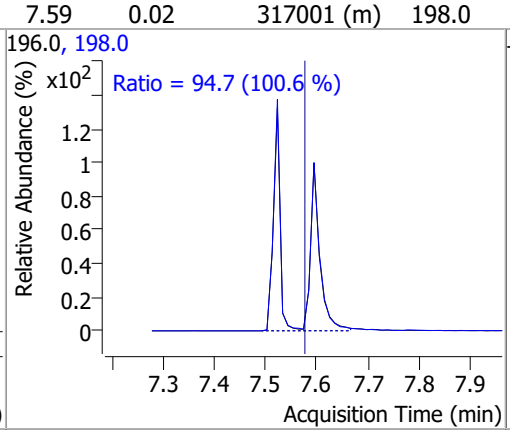


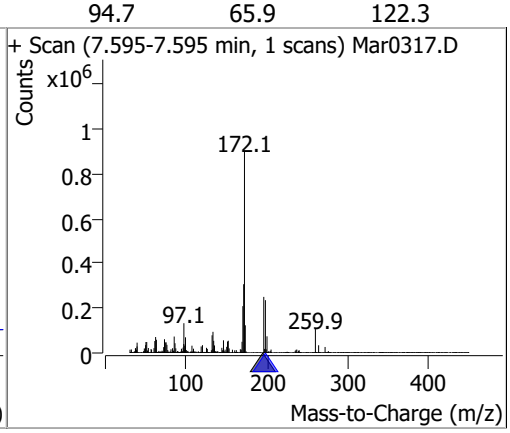




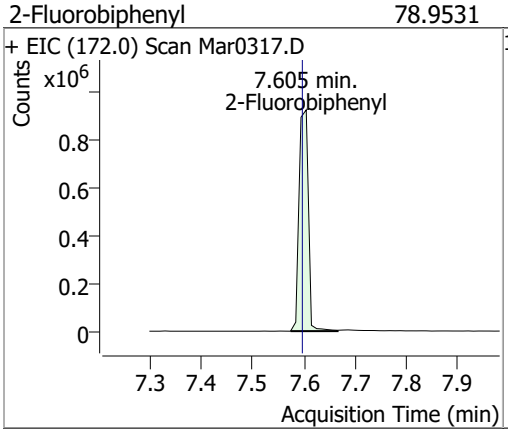
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	77.5380	7.59	0.02	317001 (m)	198.0	94.7	65.9	122.3

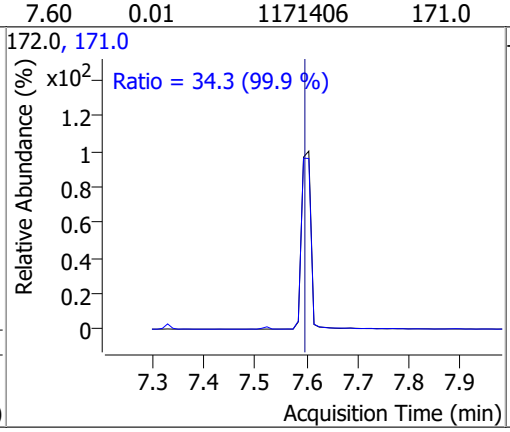


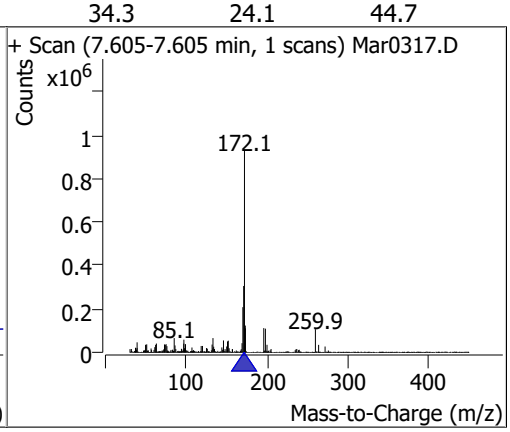




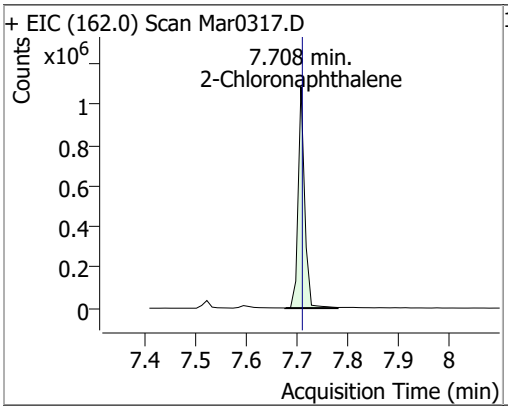
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	78.9531	7.60	0.01	1171406	171.0	34.3	24.1	44.7

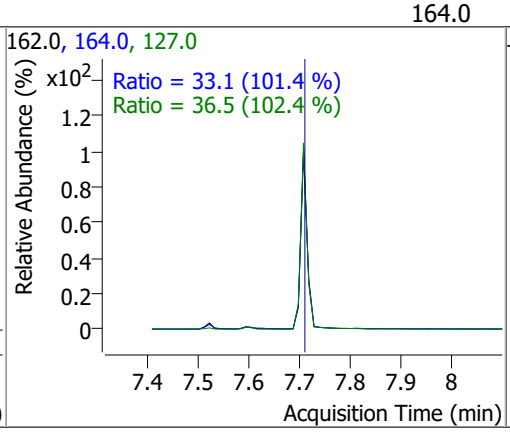


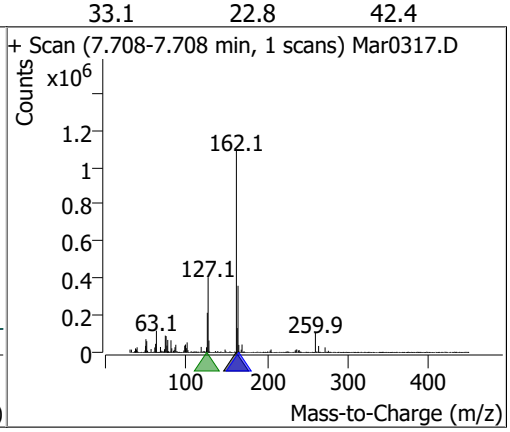




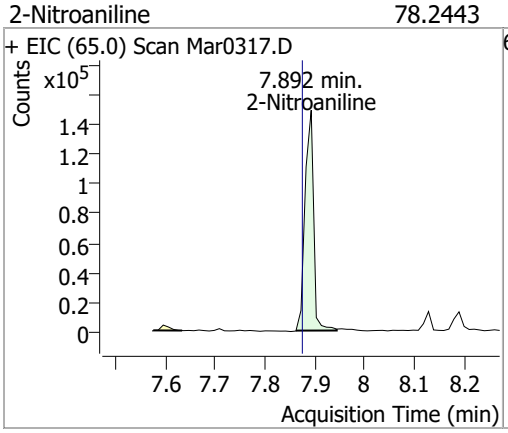
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	77.5133	7.71	0.00	965700	127.0	36.5	25.0	46.4
					164.0	33.1	22.8	42.4

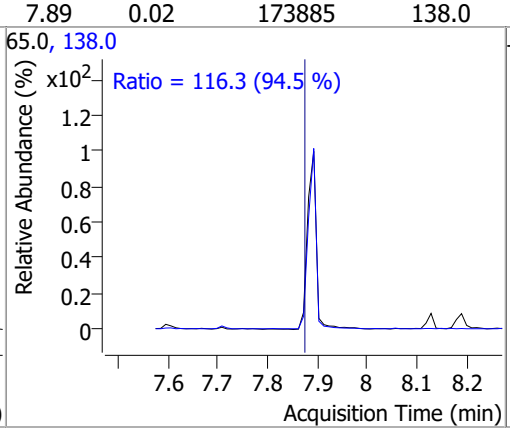


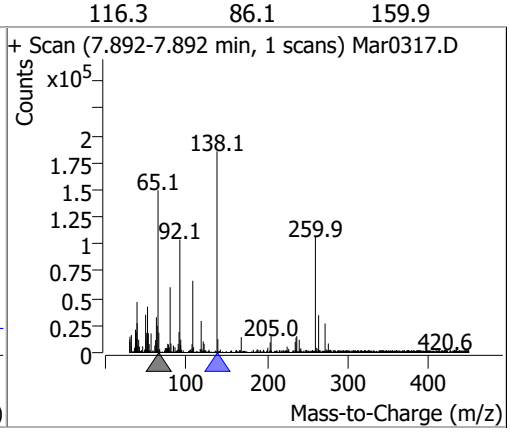




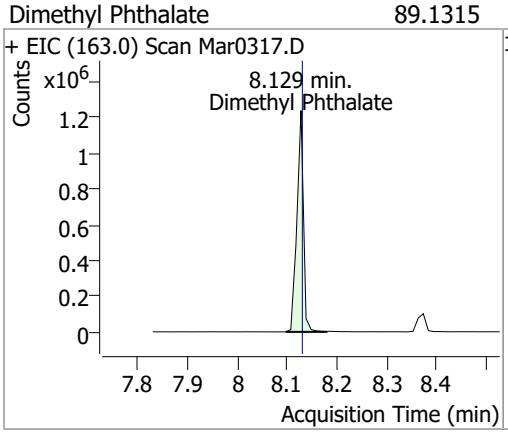
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	78.2443	7.89	0.02	173885	138.0	116.3	86.1	159.9

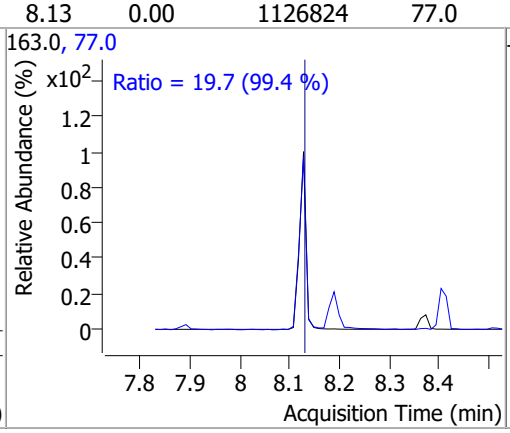


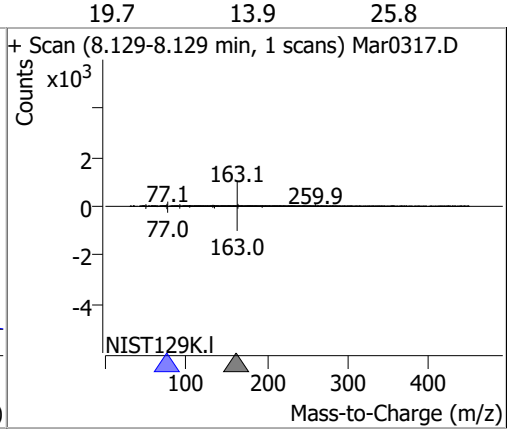




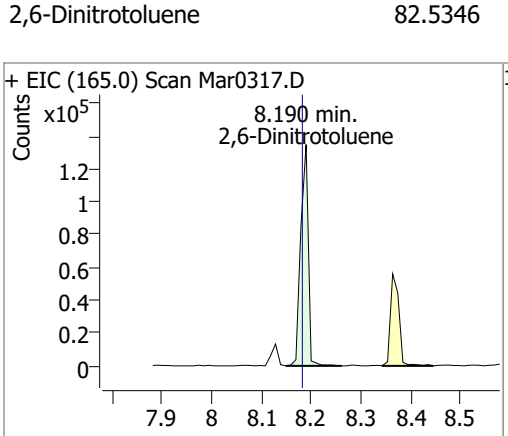
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	89.1315	8.13	0.00	1126824	77.0	19.7	13.9	25.8

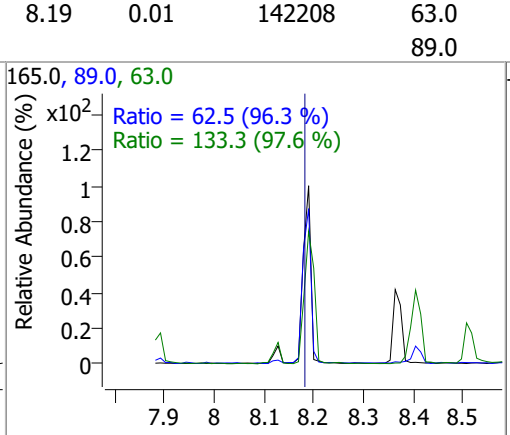


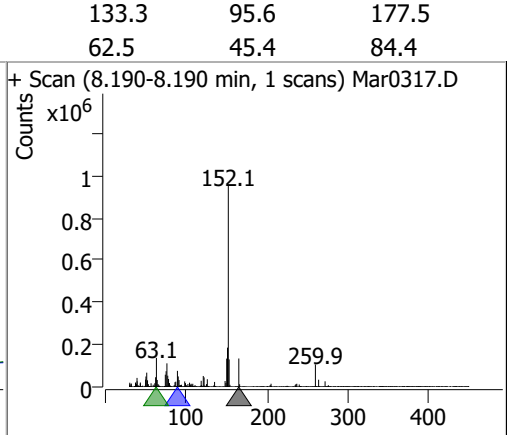




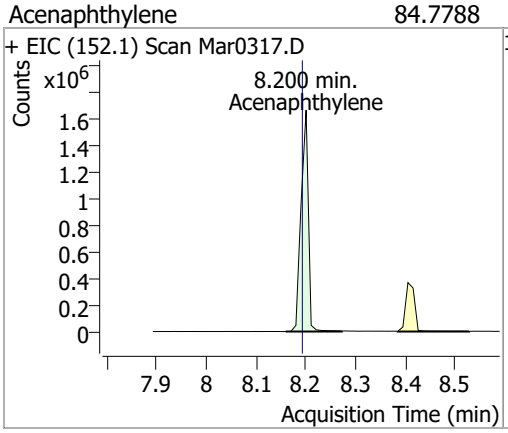
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	82.5346	8.19	0.01	142208	63.0	133.3	95.6	177.5
					89.0	62.5	45.4	84.4

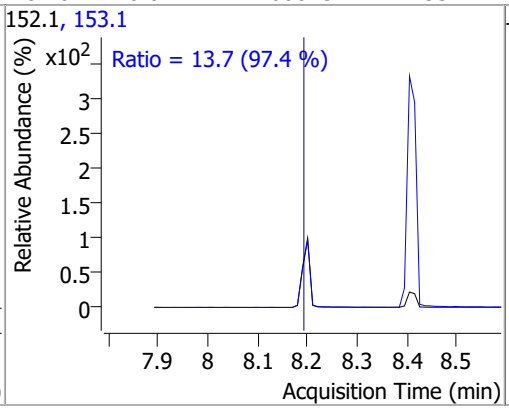


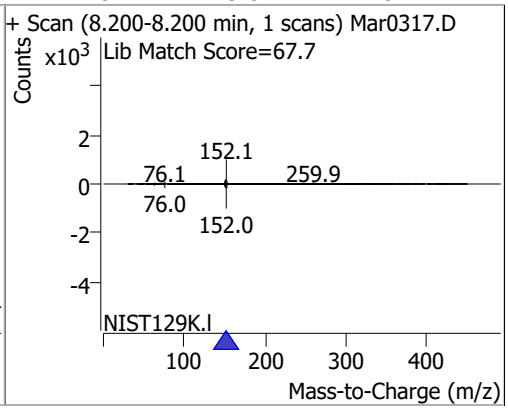




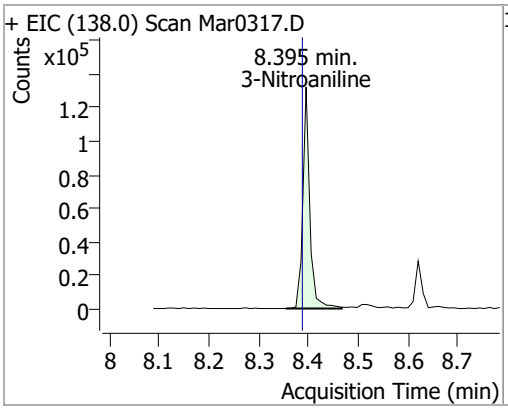
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	84.7788	8.20	0.01	1688134	153.1	13.7	9.8	18.2

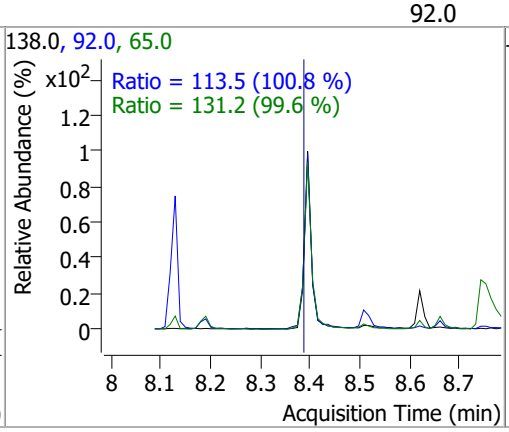


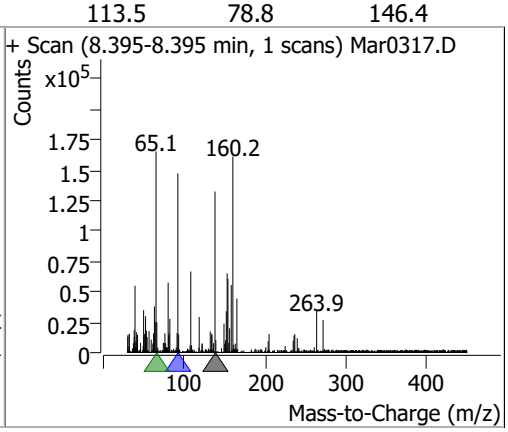




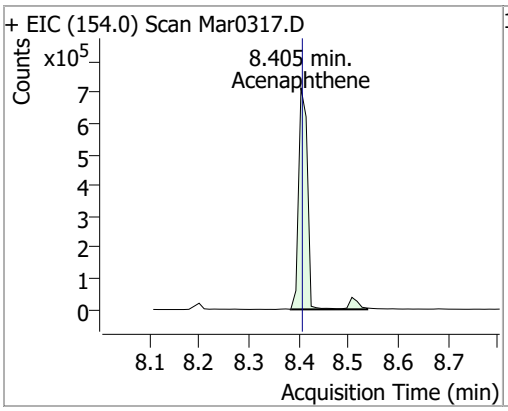
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	66.9462	8.39	0.01	129016	65.0	131.2	92.2	171.2
					92.0	113.5	78.8	146.4

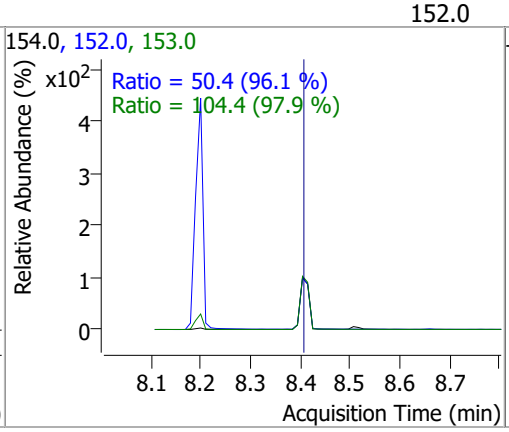


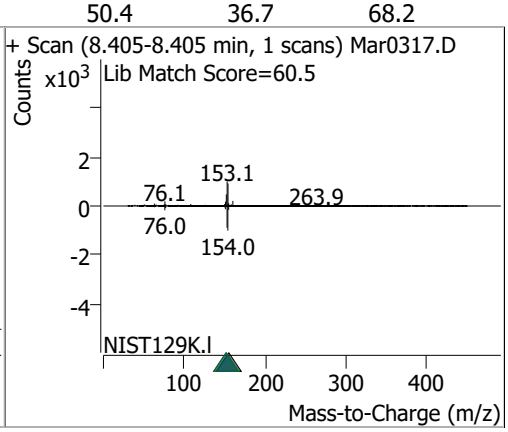




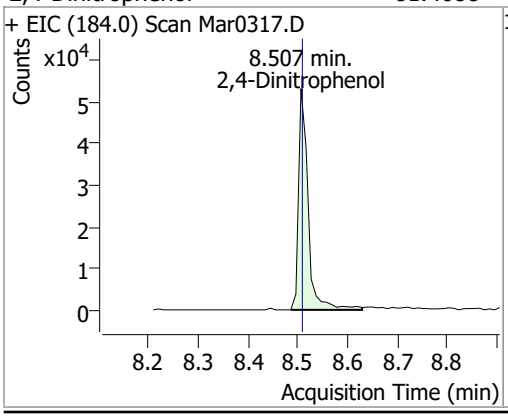
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	80.5952	8.40	0.00	920842	153.0	104.4	74.6	138.6
					152.0	50.4	36.7	68.2

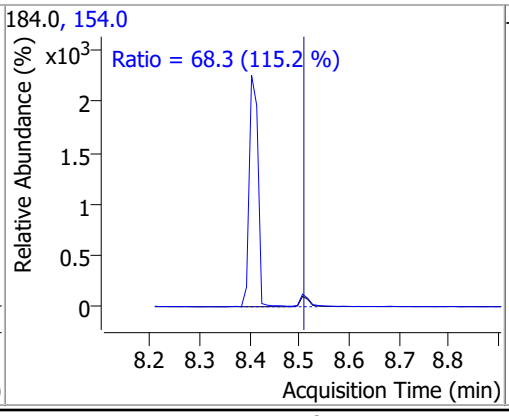


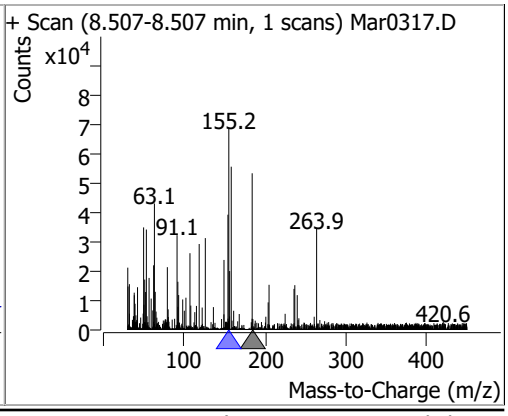




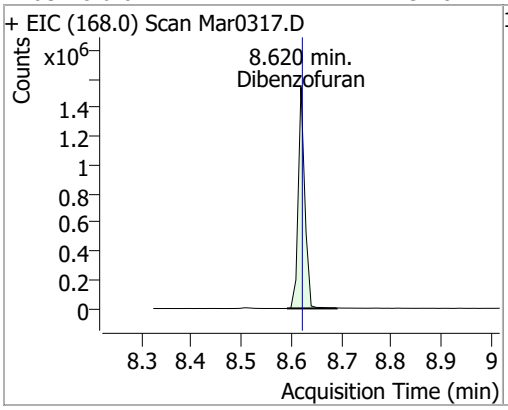
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	81.4688	8.51	0.00	71140	154.0	68.3	41.5	77.0

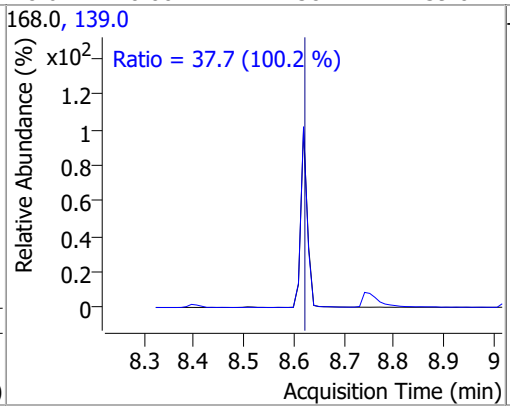


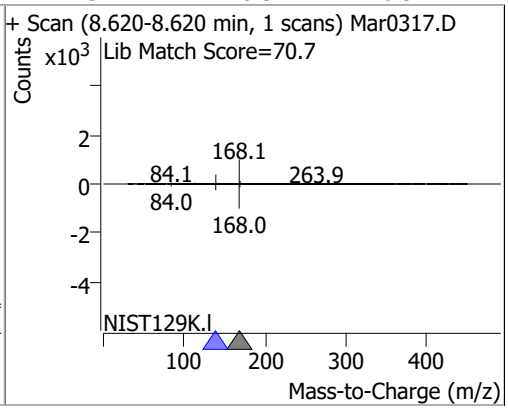




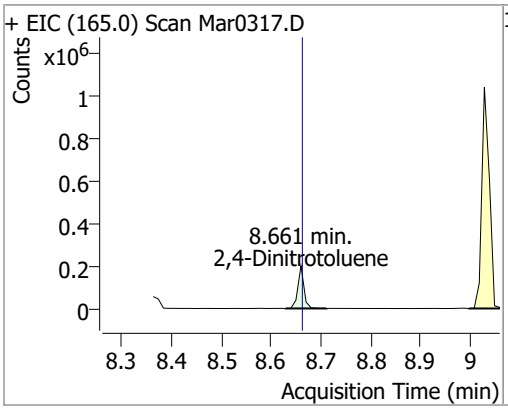
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	75.1071	8.62	0.00	1415877	139.0	37.7	26.3	48.9

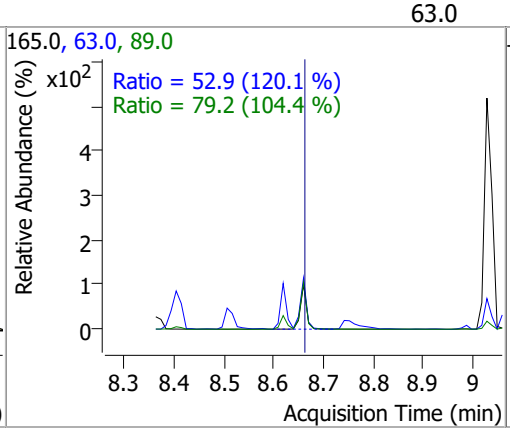


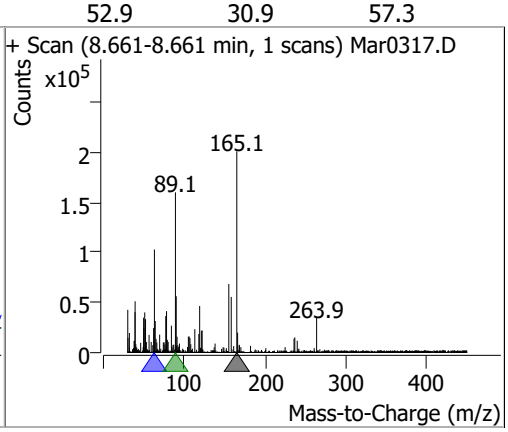




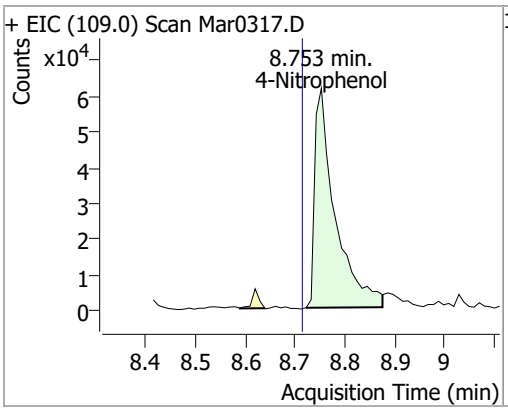
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	78.5115	8.66	0.00	168390	89.0	79.2	53.1	98.6
					63.0	52.9	30.9	57.3

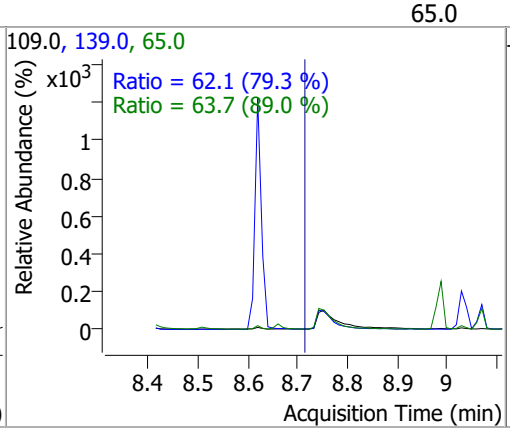


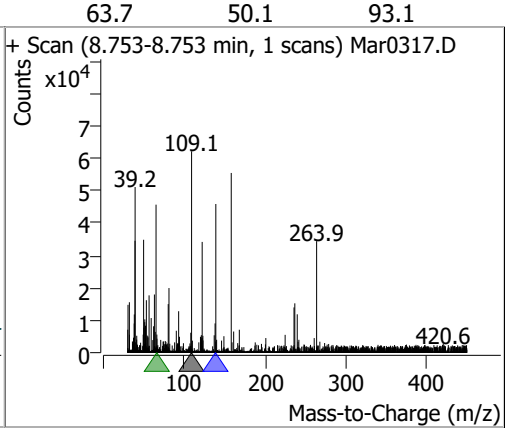




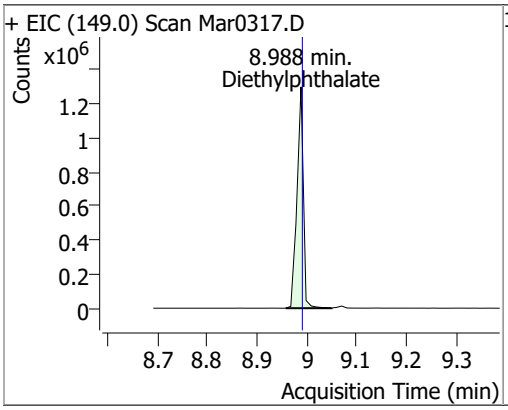
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	81.5837	8.75	0.04	173440	139.0	62.1	54.8	101.9
					65.0	63.7	50.1	93.1

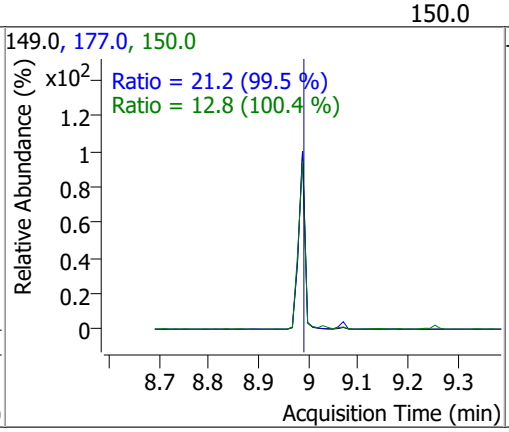


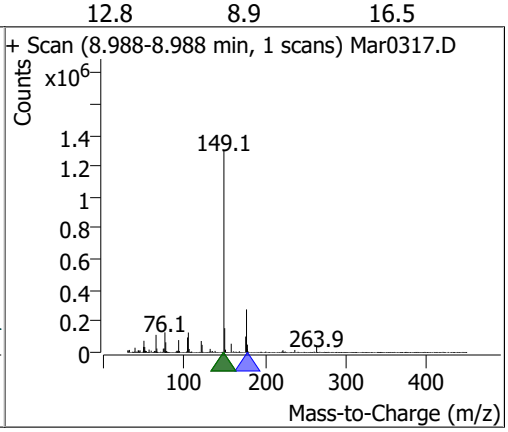




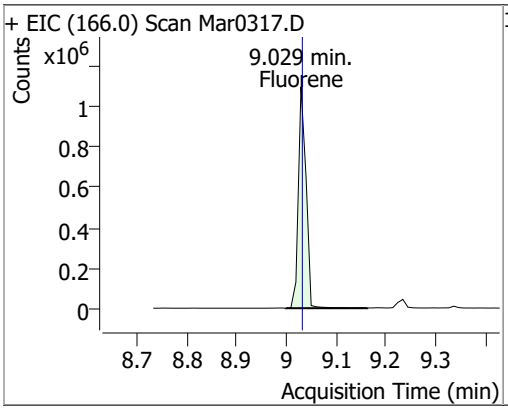
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	87.7035	8.99	0.00	1150620	177.0	21.2	14.9	27.7
					150.0	12.8	8.9	16.5

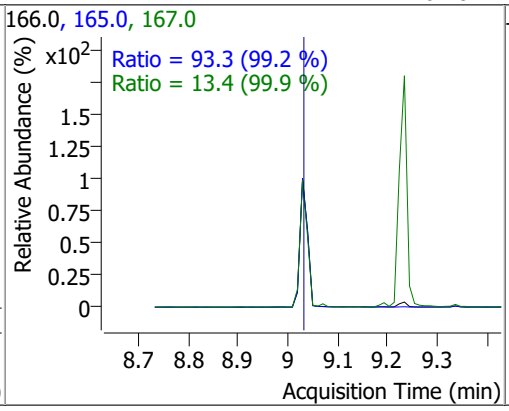


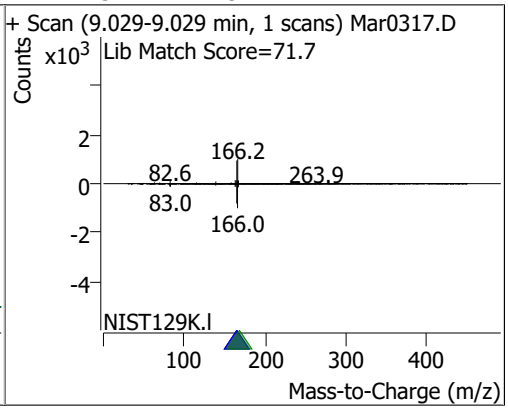




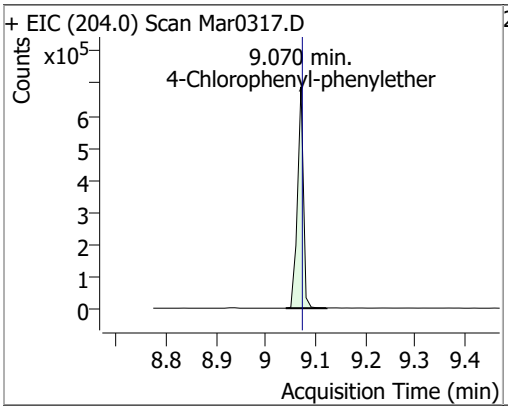
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	78.7356	9.03	0.00	1181843	165.0	93.3	65.9	122.3
					167.0	13.4	9.4	17.4

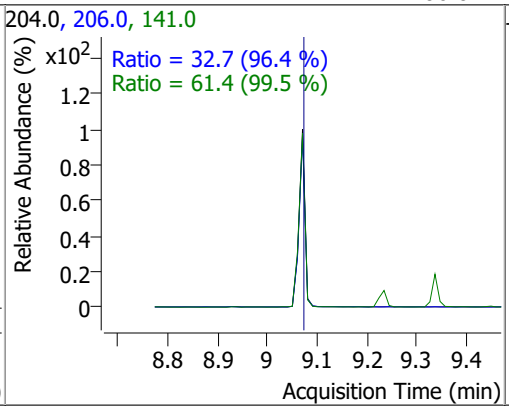


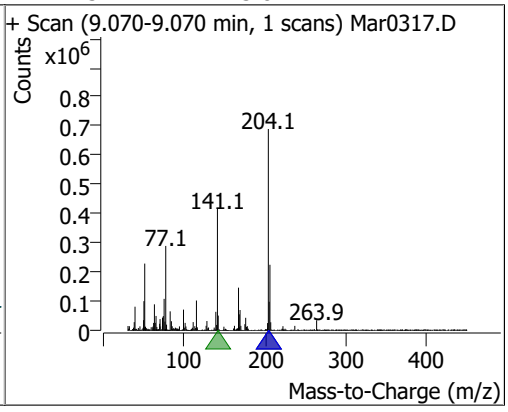




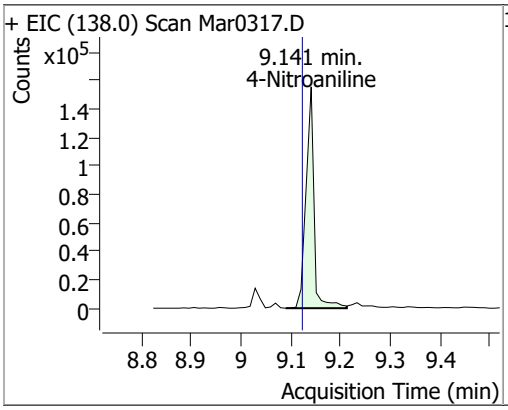
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	84.0613	9.07	0.00	569184	141.0	61.4	43.2	80.2
					206.0	32.7	23.8	44.1

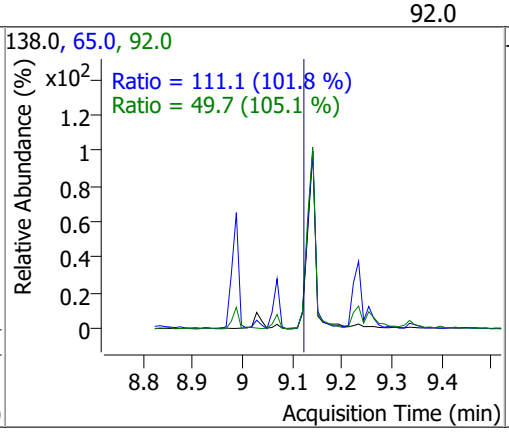


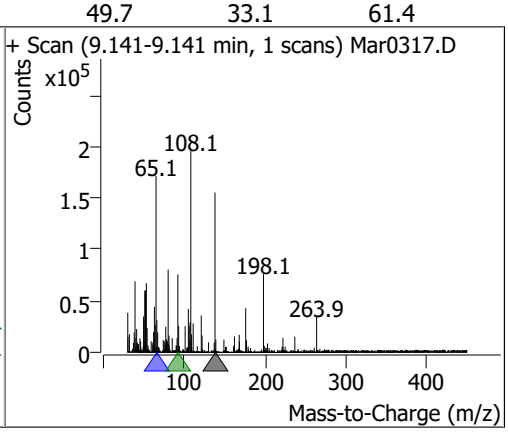




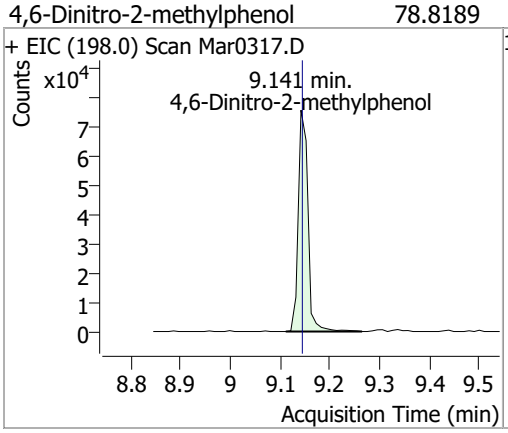
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	81.1241	9.14	0.02	174666	65.0	111.1	76.4	142.0
					92.0	49.7	33.1	61.4

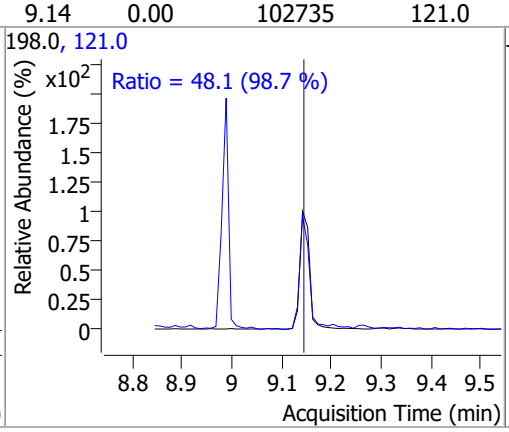


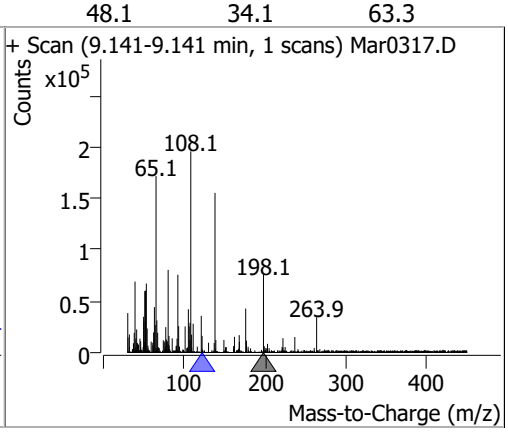




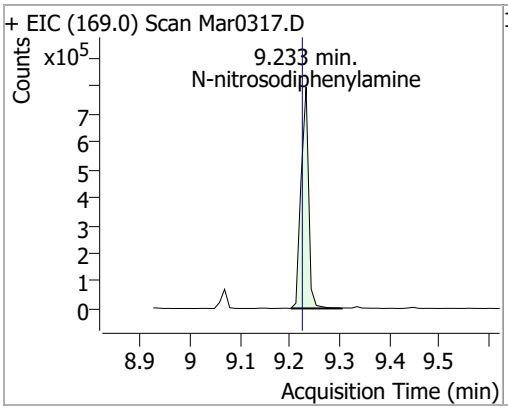
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	78.8189	9.14	0.00	102735	121.0	48.1	34.1	63.3

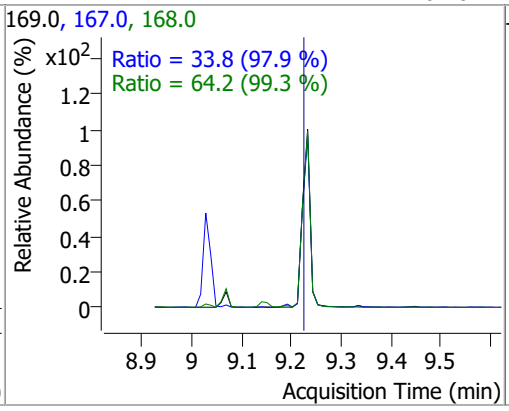


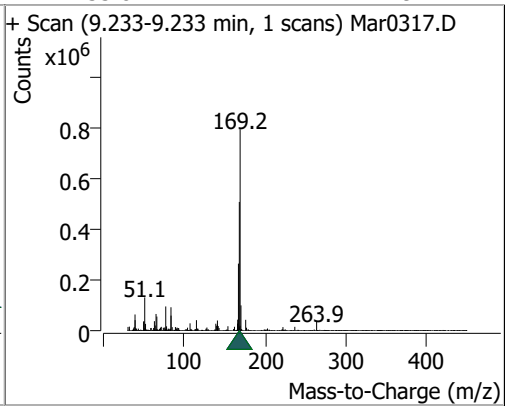




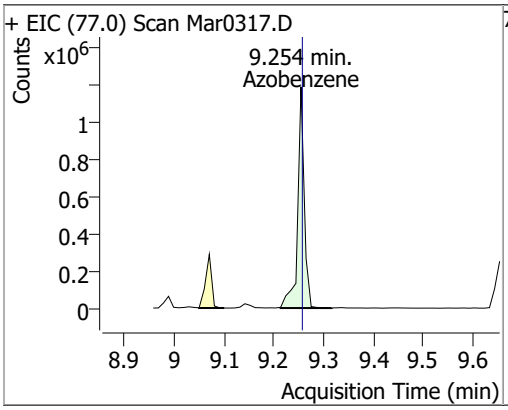
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	82.8238	9.23	0.01	837957	168.0	64.2	45.2	84.0
					167.0	33.8	24.2	44.9

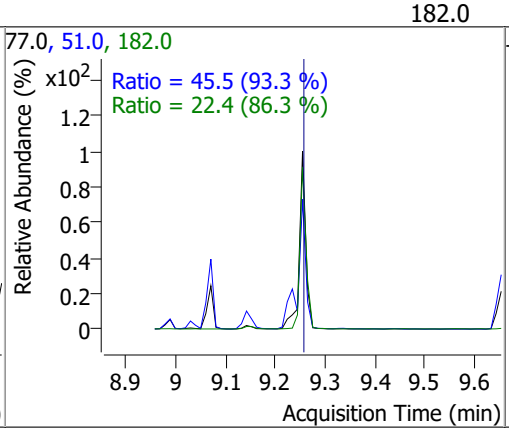


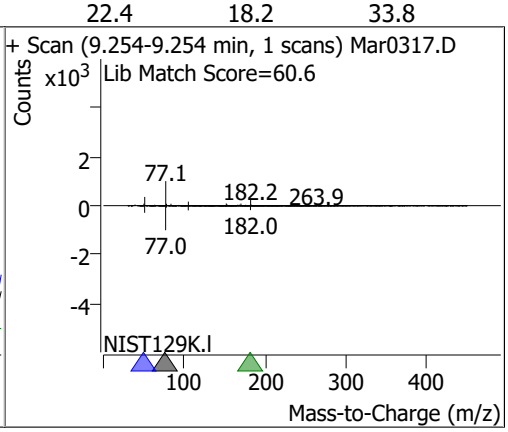




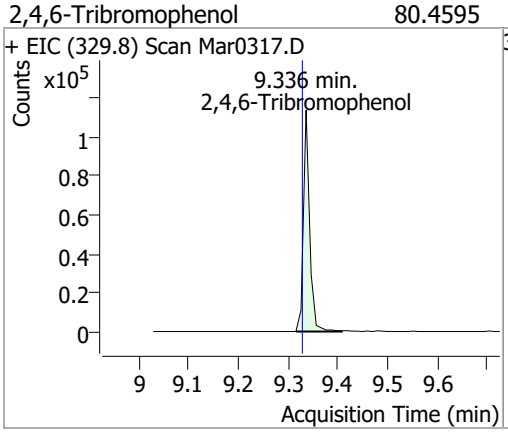
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	80.5105	9.25	0.00	1077869	51.0	45.5	34.2	63.5
					182.0	22.4	18.2	33.8

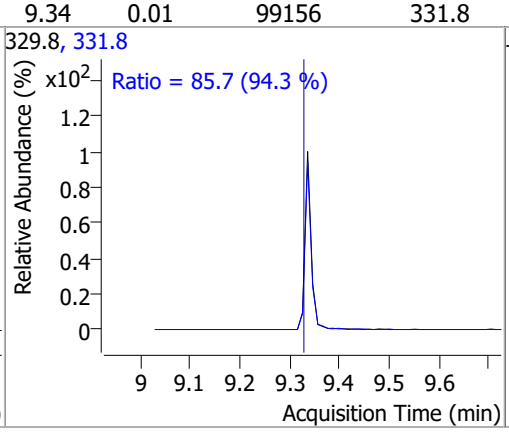


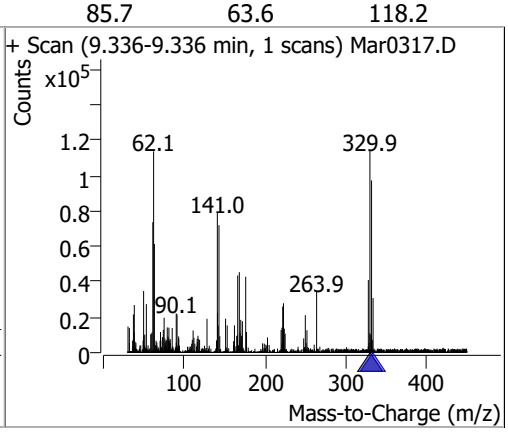




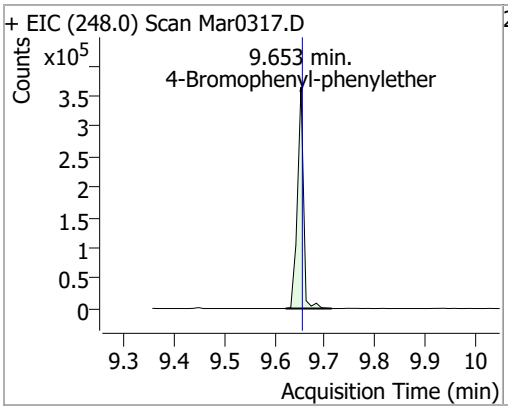
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	80.4595	9.34	0.01	99156	331.8	85.7	63.6	118.2

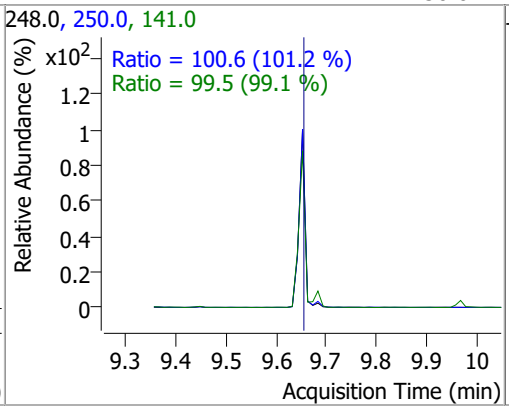


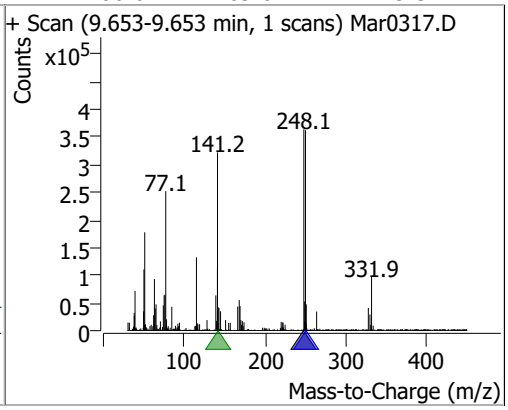




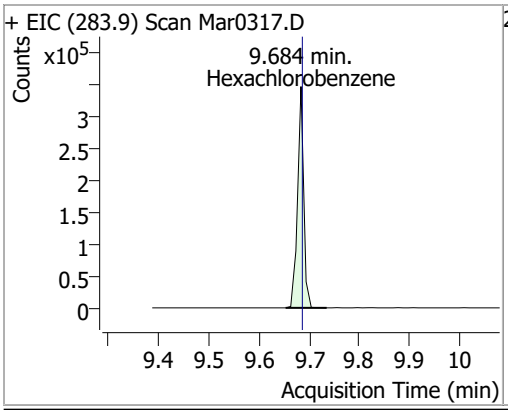
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	79.9998	9.65	0.00	305732	141.0	99.5	70.3	130.5
					250.0	100.6	69.6	129.3

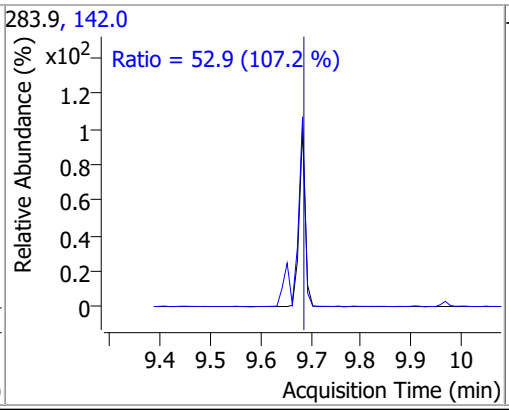


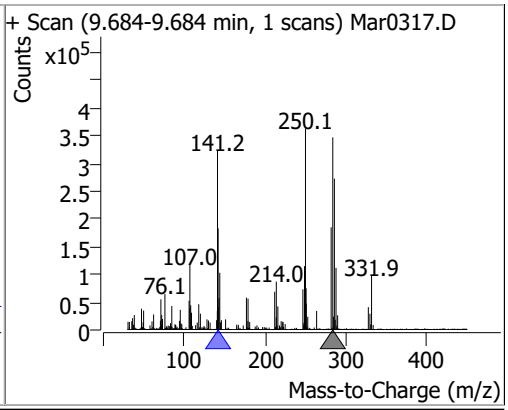




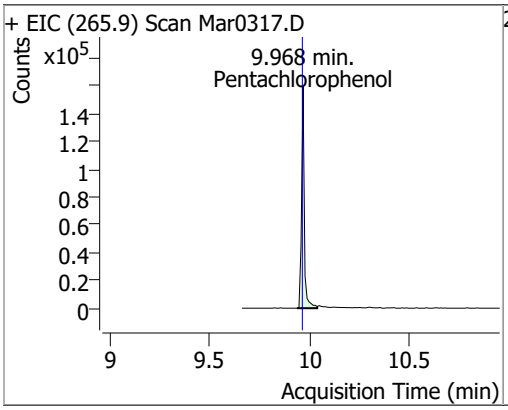
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	75.8446	9.68	0.00	295384	142.0	52.9	34.5	64.1

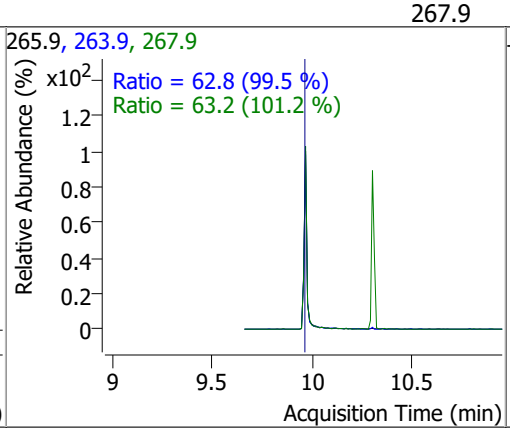


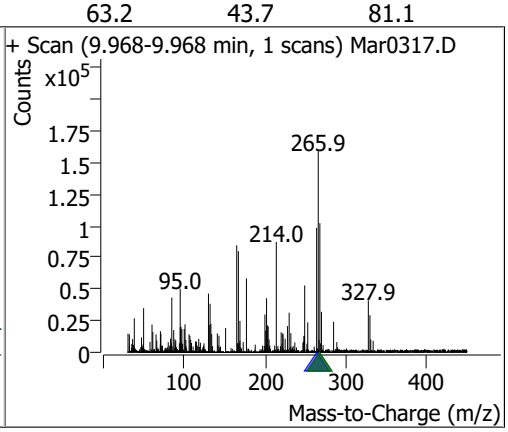




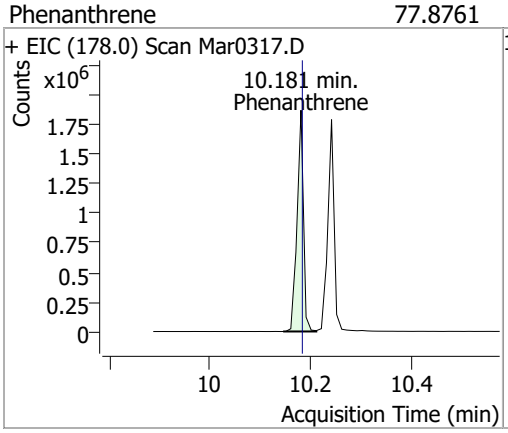
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	82.5645	9.97	0.01	150154	263.9	62.8	44.2	82.0
					267.9	63.2	43.7	81.1

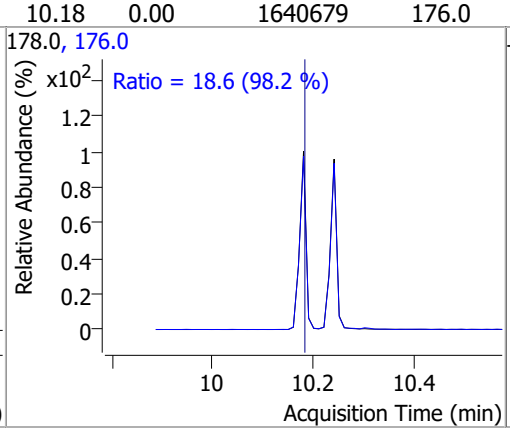


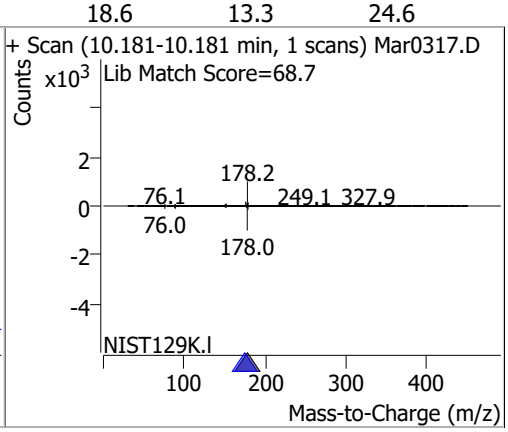




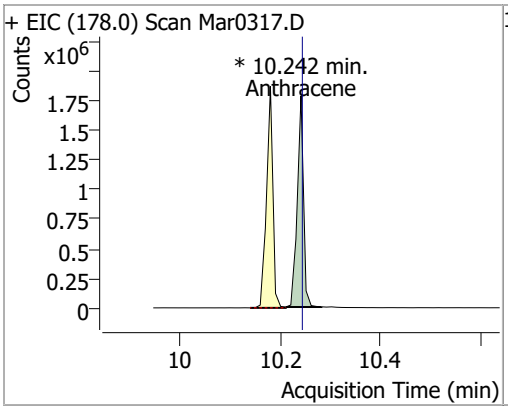
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	77.8761	10.18	0.00	1640679	176.0	18.6	13.3	24.6

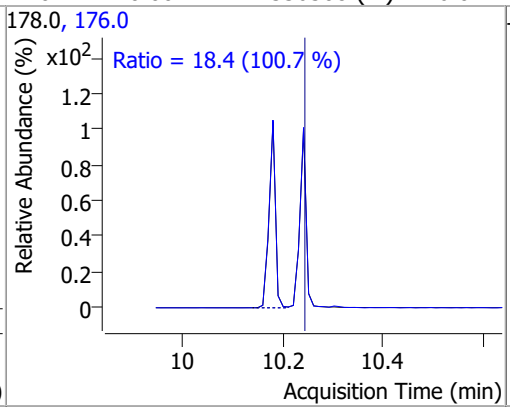


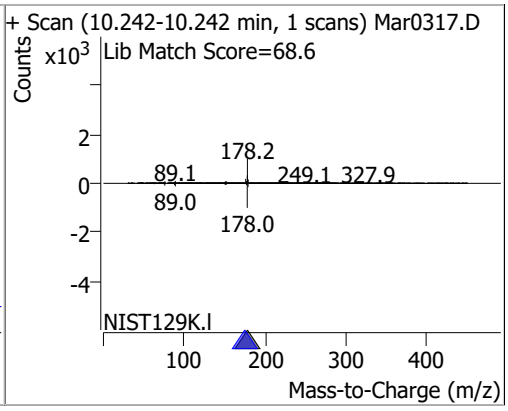




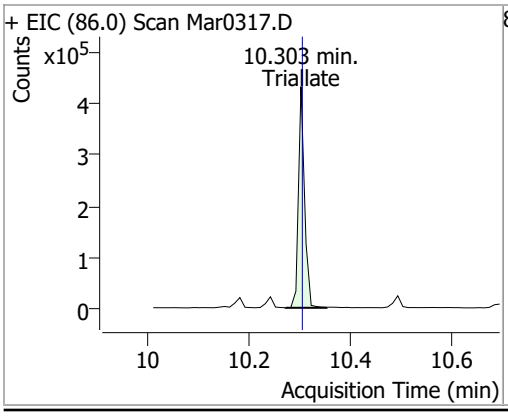
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	77.4483	10.24	0.00	1536508 (m)	176.0	18.4	12.8	23.7

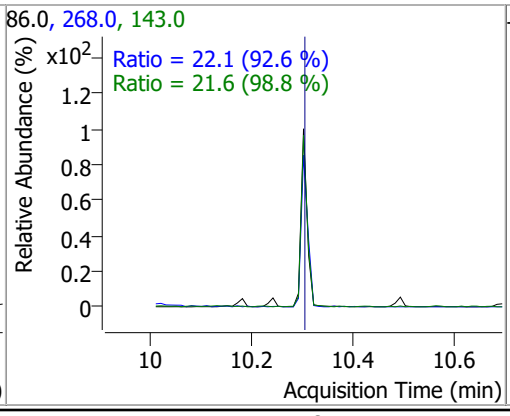


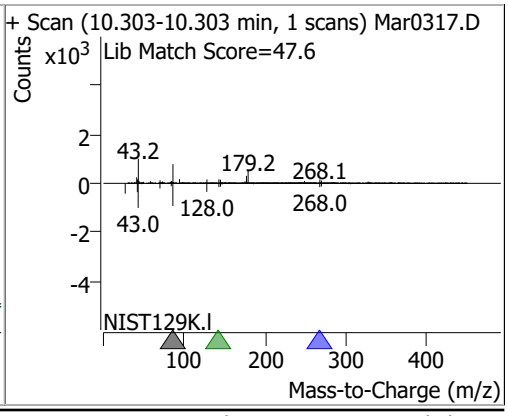




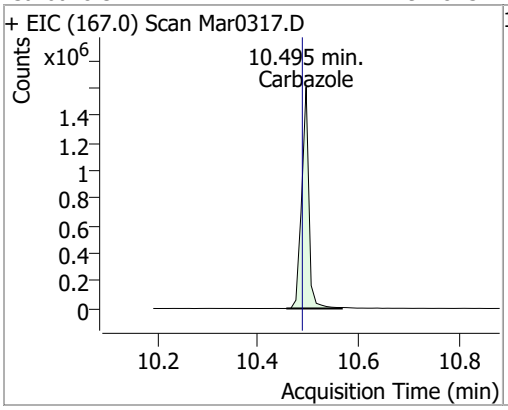
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	77.8497	10.30	0.00	366815	268.0	22.1	16.7	31.0
					143.0	21.6	15.3	28.4

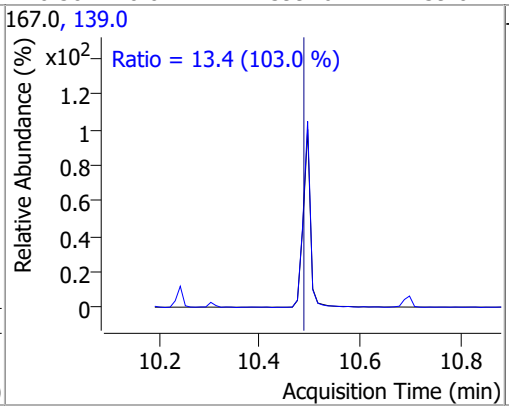


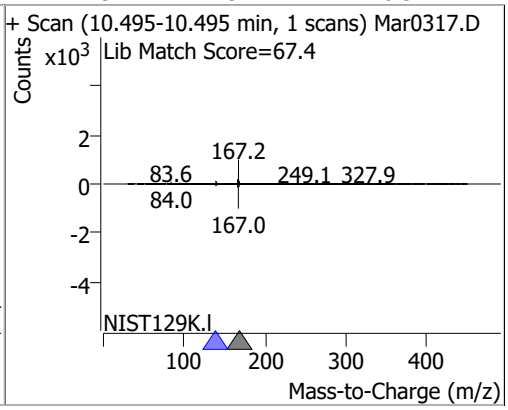




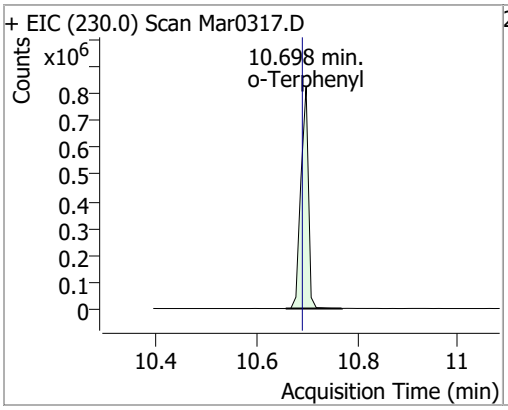
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	79.4823	10.50	0.01	1599764	139.0	13.4	9.1	16.9

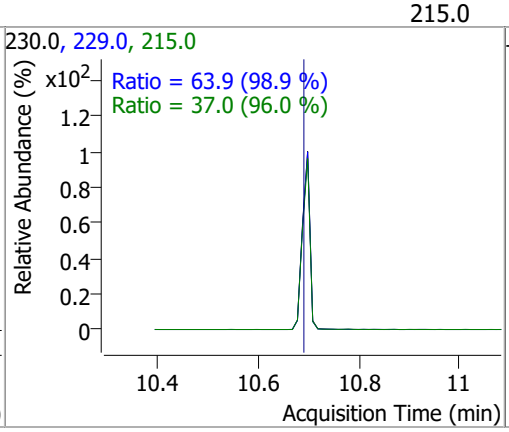


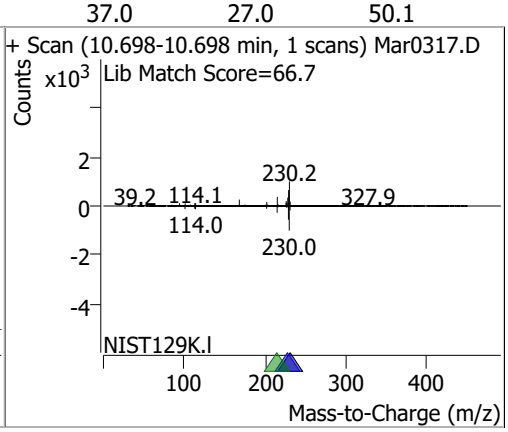




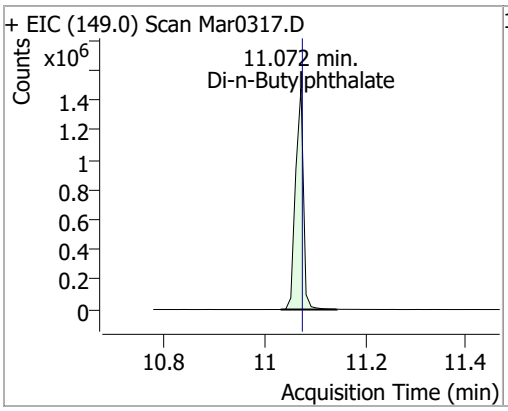
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	76.7511	10.70	0.01	857319	229.0	63.9	45.3	84.0
					215.0	37.0	27.0	50.1

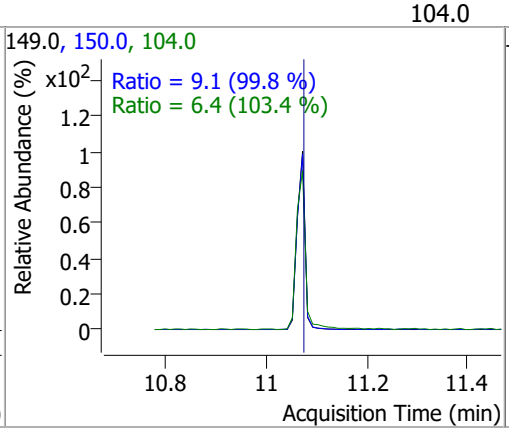


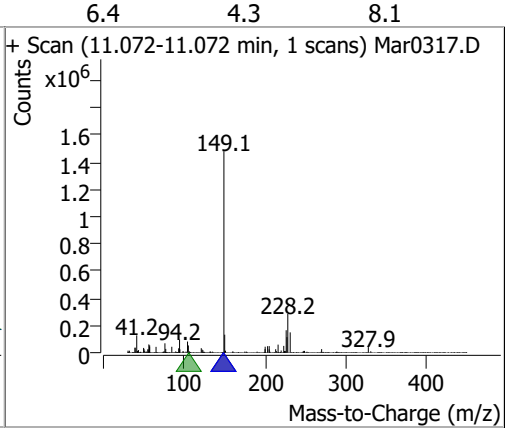




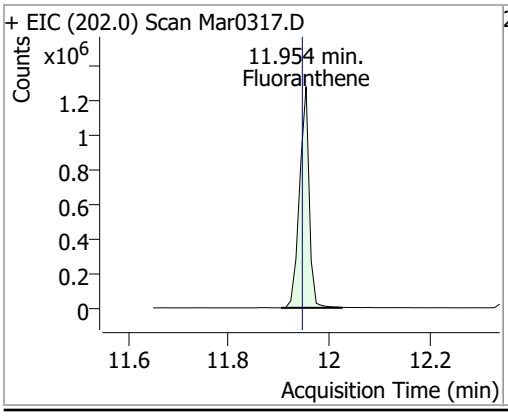
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	83.7384	11.07	0.00	1603374	150.0	9.1	6.4	11.8
					104.0	6.4	4.3	8.1

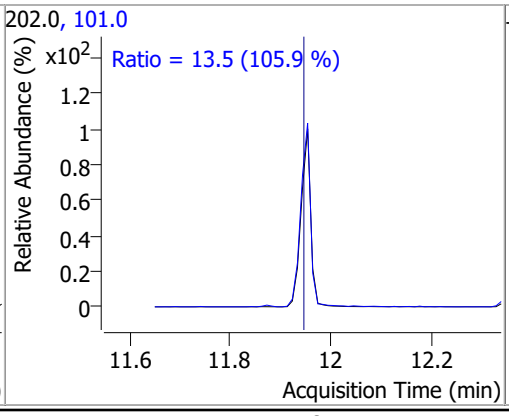


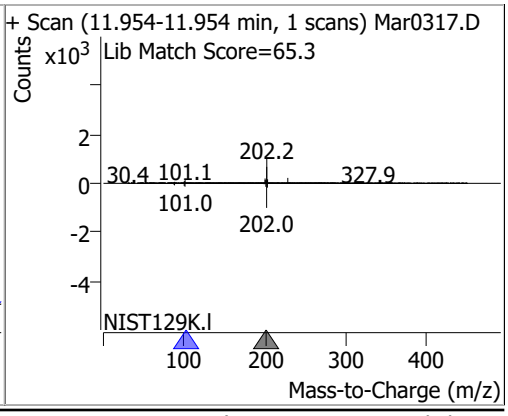




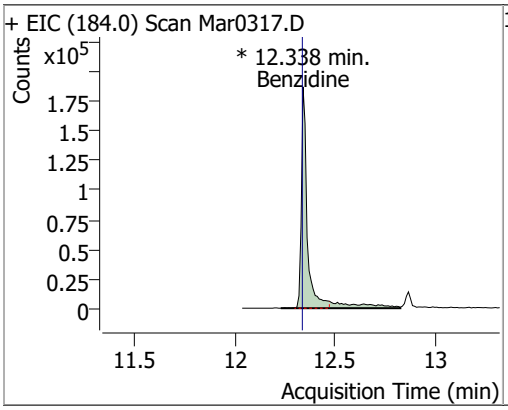
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	80.7633	11.95	0.01	1701665	101.0	13.5	8.9	16.6

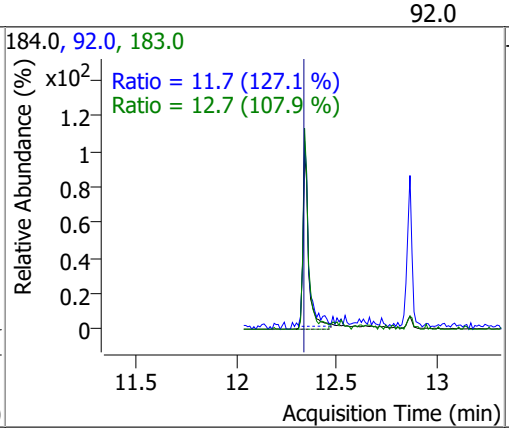


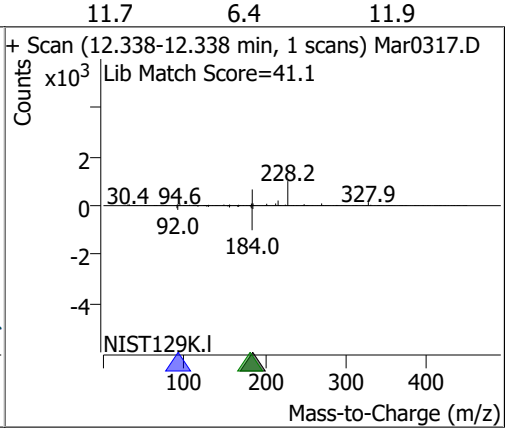




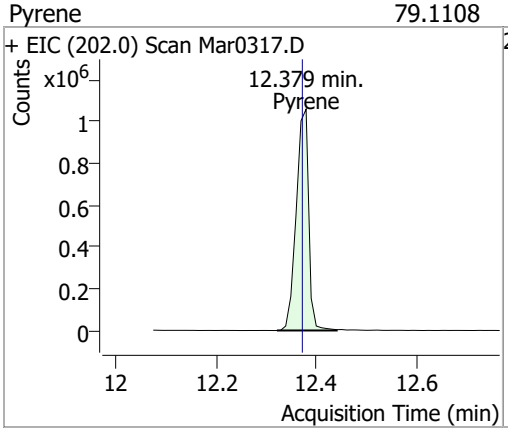
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	57.0576	12.34	0.01	434388 (m)	183.0	12.7	8.2	15.3
					92.0	11.7	6.4	11.9

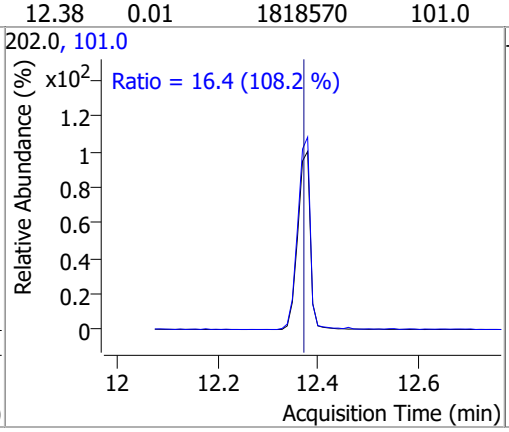


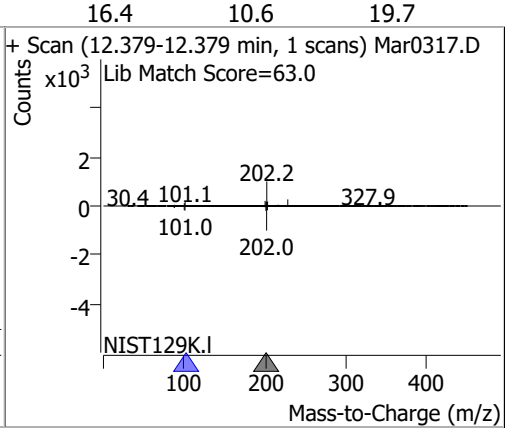




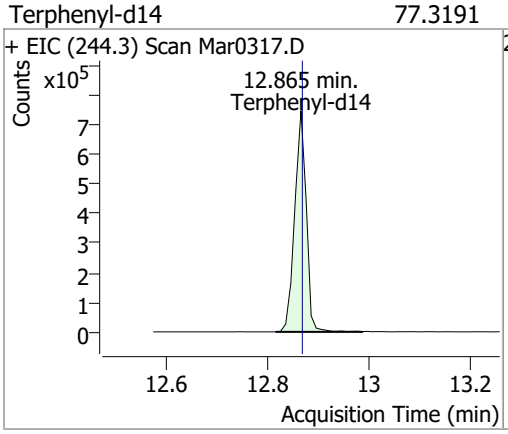
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	79.1108	12.38	0.01	1818570	101.0	16.4	10.6	19.7

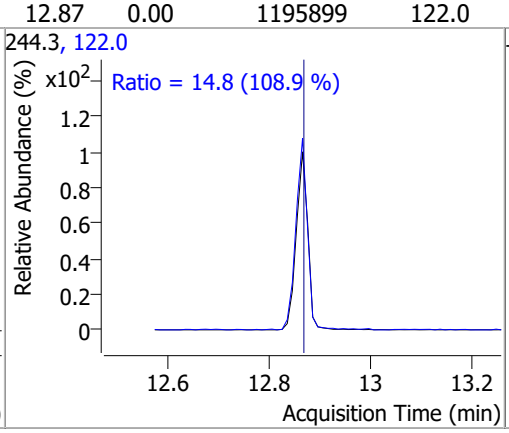


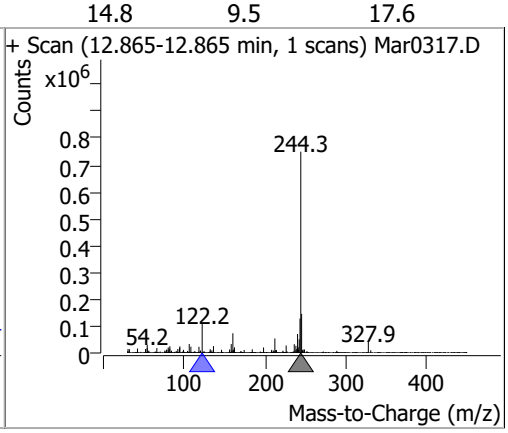




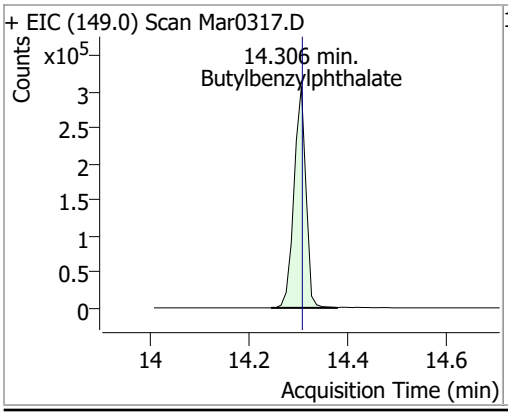
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	77.3191	12.87	0.00	1195899	122.0	14.8	9.5	17.6

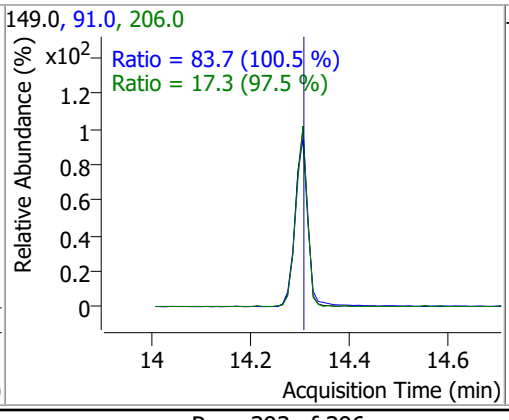


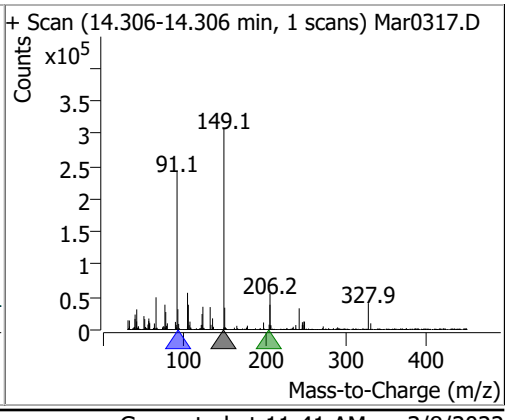




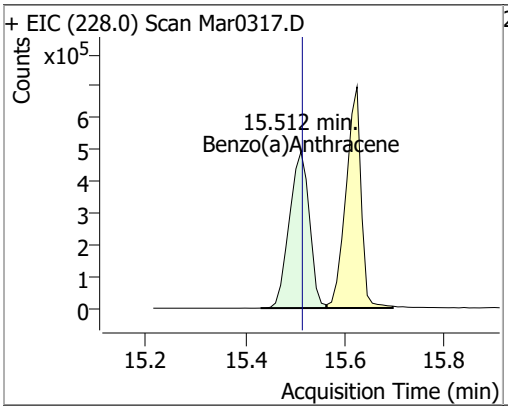
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	77.7278	14.31	0.01	511082	91.0	83.7	58.3	108.4
					206.0	17.3	12.4	23.1

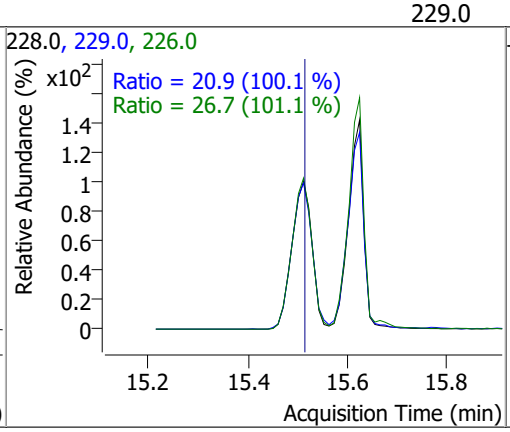


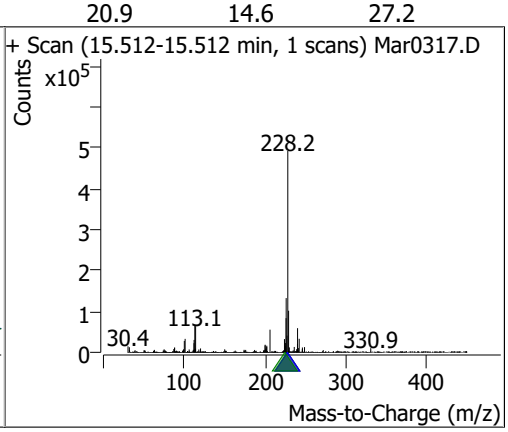




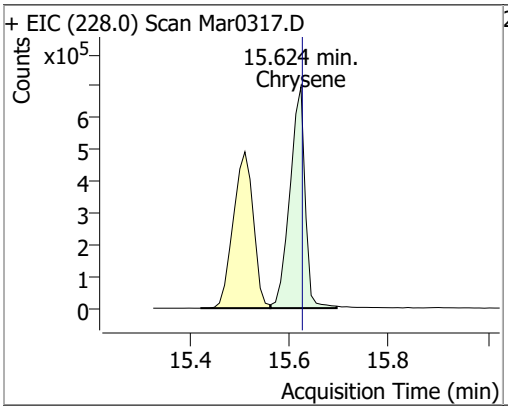
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	78.5792	15.51	0.01	1375927	226.0	26.7	18.5	34.3
					229.0	20.9	14.6	27.2

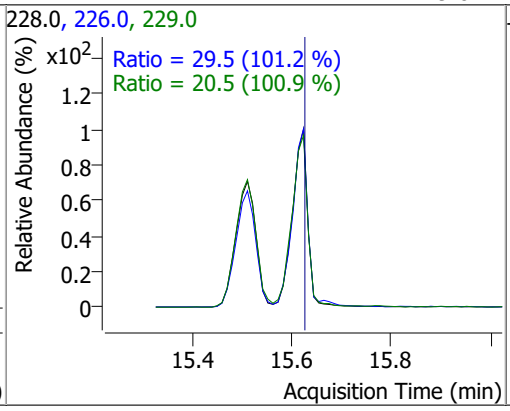


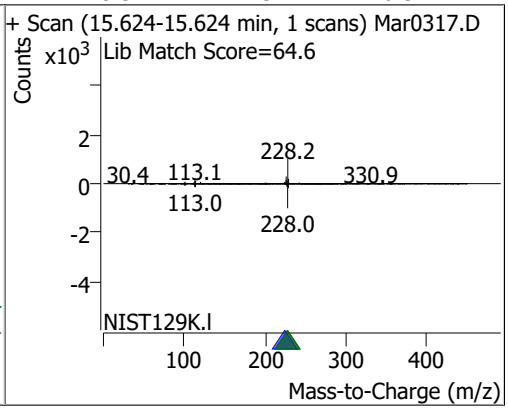




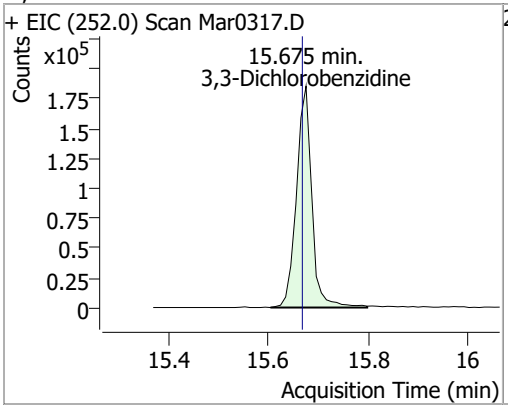
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	75.0428	15.62	0.01	1474207	226.0	29.5	20.4	37.9
					229.0	20.5	14.3	26.5

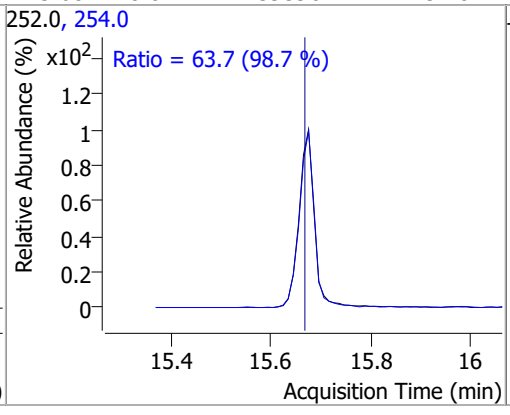


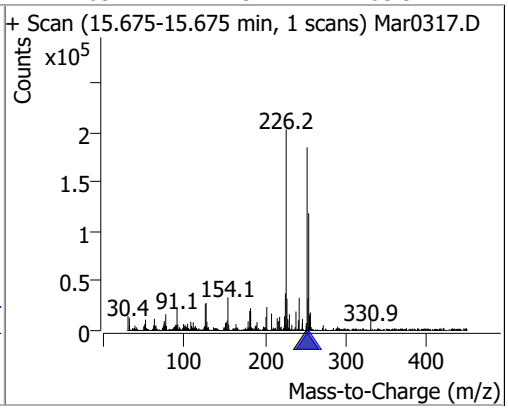




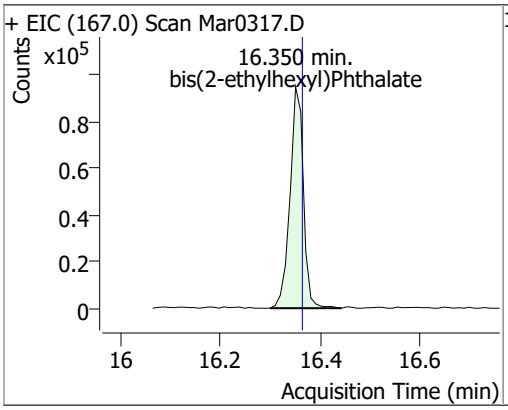
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	65.4995	15.68	0.02	395904	254.0	63.7	45.2	83.9

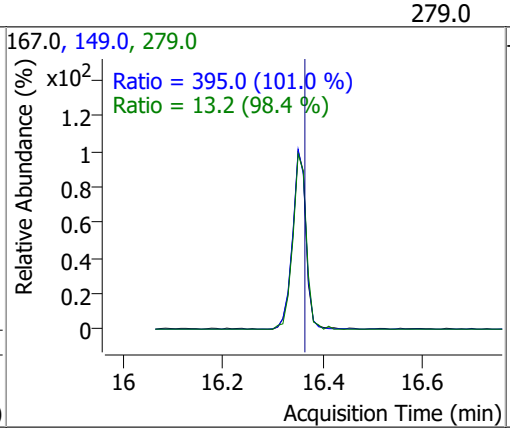


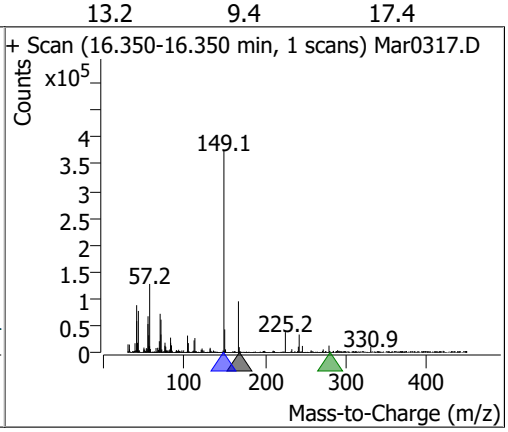




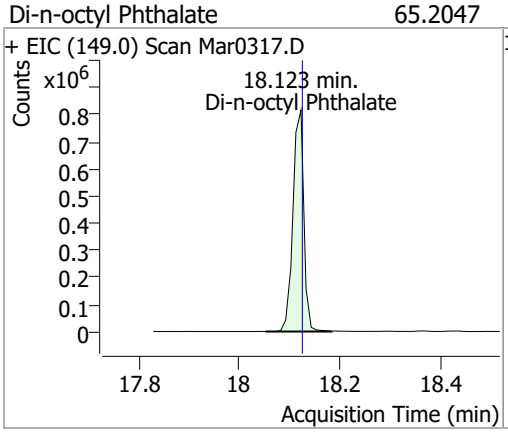
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	78.0964	16.35	0.00	176772	149.0	395.0	273.7	508.3
					279.0	13.2	9.4	17.4

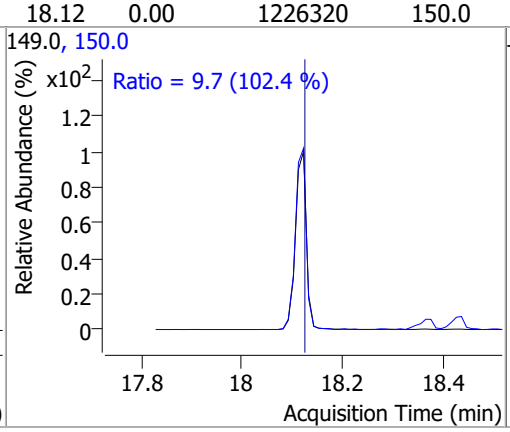


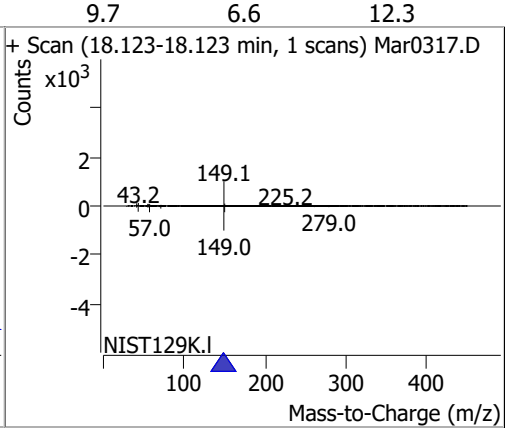




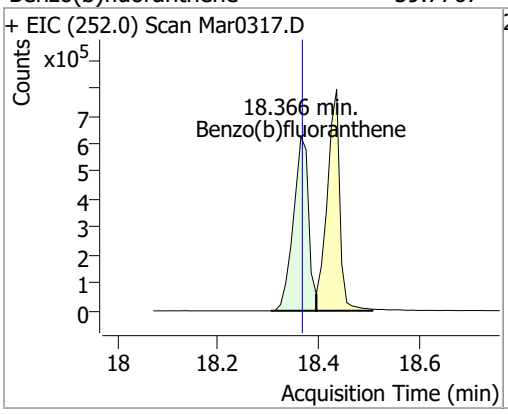
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	65.2047	18.12	0.00	1226320	150.0	9.7	6.6	12.3

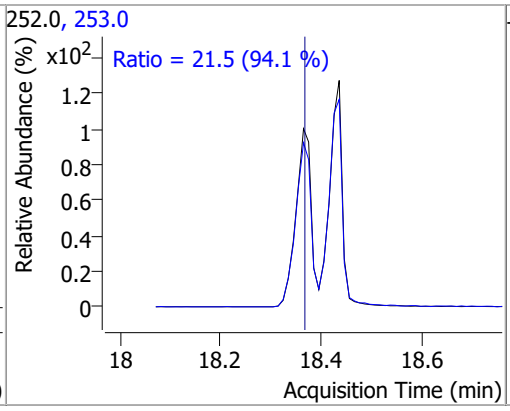


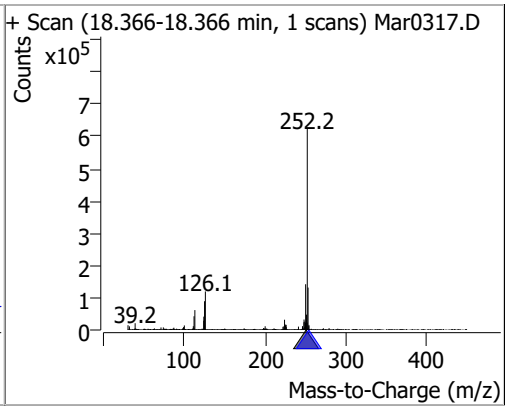




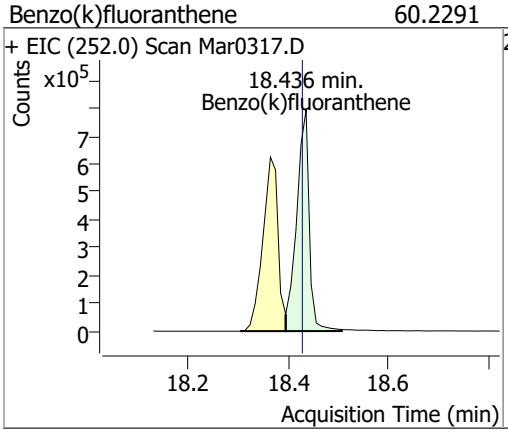
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	59.7767	18.37	0.00	1305807	253.0	21.5	16.0	29.7

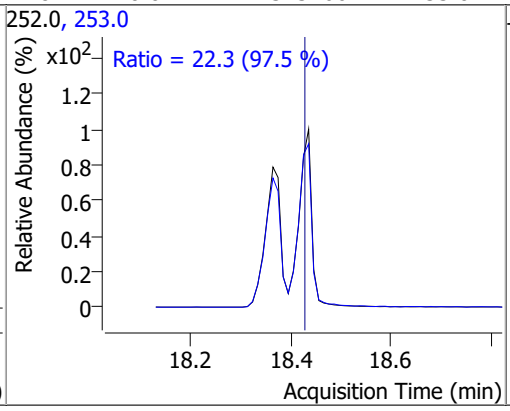


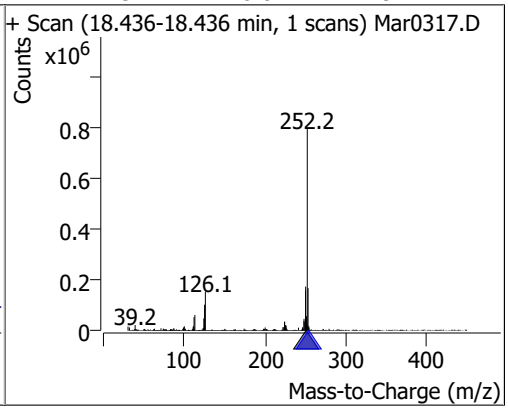




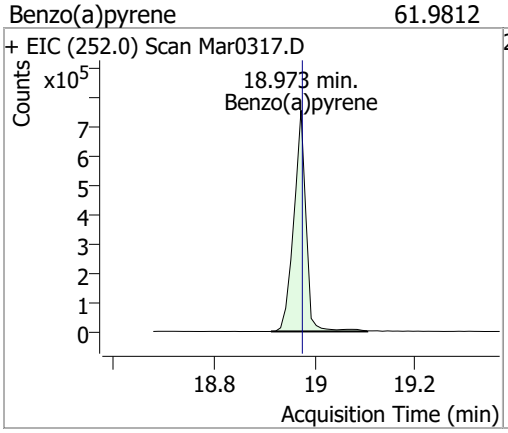
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	60.2291	18.44	0.01	1373766	253.0	22.3	16.0	29.7

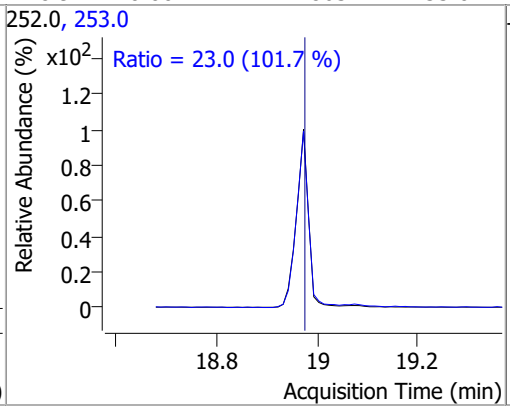


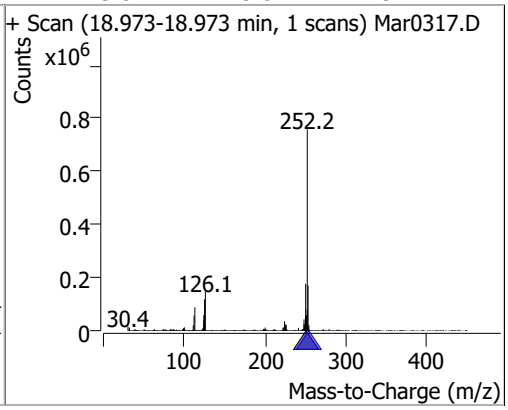




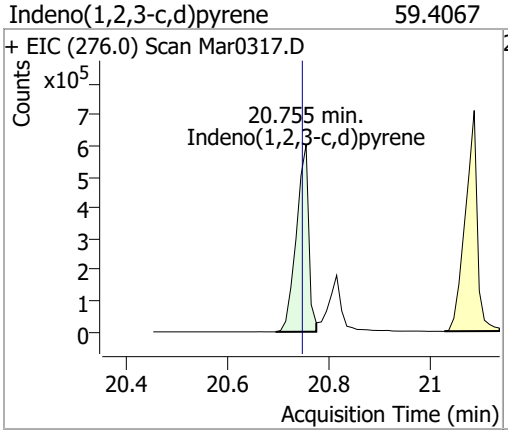
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	61.9812	18.97	0.00	1271863	253.0	23.0	15.8	29.4

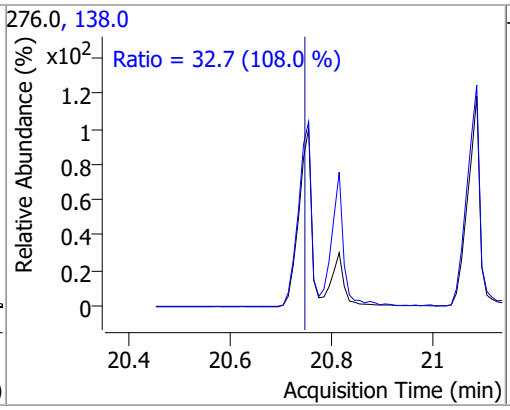


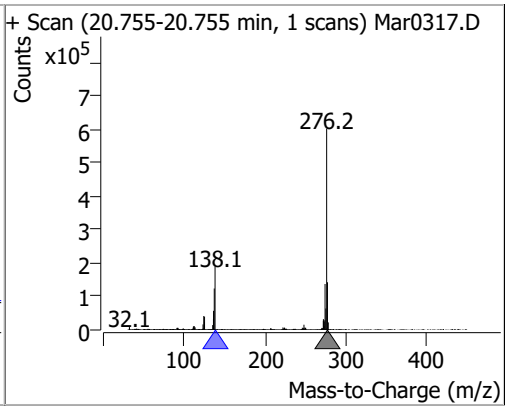




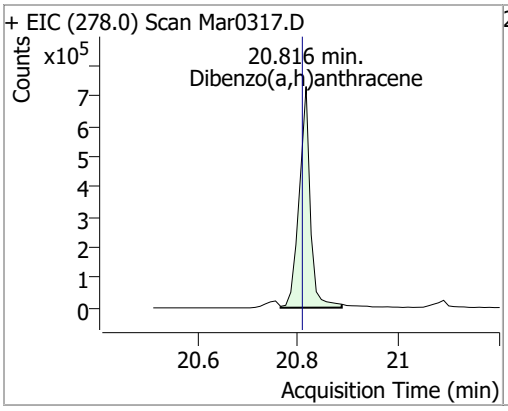
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	59.4067	20.76	0.01	1024093	138.0	32.7	21.2	39.3

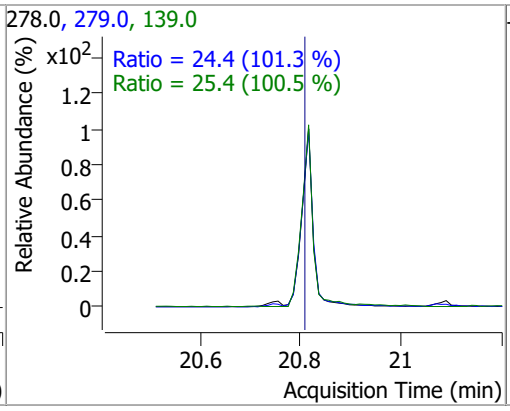


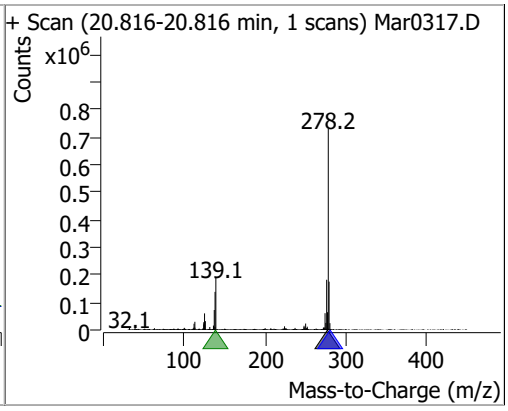




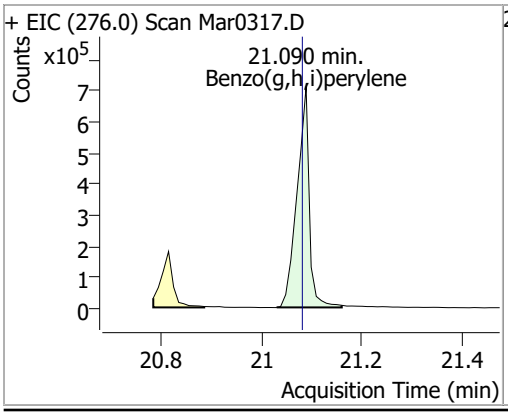
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	59.5681	20.82	0.01	1114883	139.0	25.4	17.7	32.9
					279.0	24.4	16.8	31.3

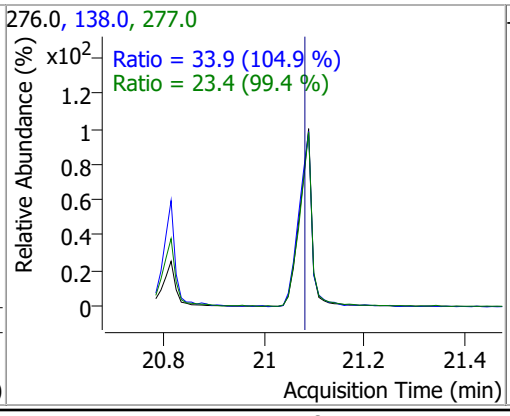


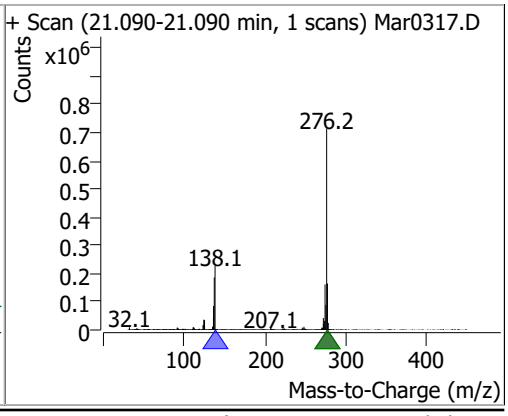




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	60.3080	21.09	0.01	1198408	138.0	33.9	22.6	42.1
					277.0	23.4	16.5	30.6







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Quant reporting version: 10.0

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CmdImportSamplesFromWorklist	BL2000\sean	3/4/2022 7:54:16 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0317.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0316.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0315.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0314.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0313.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0312.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0311.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0310.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0309.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0308.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0307.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0306.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0305.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0304.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0303.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0301.D			✓	
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Name	User	Time	Action	Reason	Comment	Succeed	Exception
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CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:22:45 AM	Set SampleInformation = MatrixA for sample Mar0311.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:22:50 AM	Set SampleInformation = MatrixA for sample Mar0309.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:22:55 AM	Set SampleInformation = MatrixA for sample Mar0304.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:22:57 AM	Set SampleInformation = MatrixA for sample Mar0305.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:23:00 AM	Set MatrixSpikeGroup = MBLK-164073 for sample Mar0303.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:23:01 AM	Set MatrixSpikeGroup = MBLK-164073 for sample Mar0304.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:23:02 AM	Set MatrixSpikeGroup = MBLK-164073 for sample Mar0305.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:23:08 AM	Set MatrixSpikeGroup = B22021627-011C for sample Mar0308.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:23:09 AM	Set MatrixSpikeGroup = B22021627-011C for sample Mar0309.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:23:12 AM	Set MatrixSpikeGroup = B22021684-001C for sample Mar0310.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:23:13 AM	Set MatrixSpikeGroup = B22021684-001C for sample Mar0311.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:23:25 AM	Set SampleType = CC for sample Mar0317.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 8:23:34 AM	Set LevelName = CCV for sample Mar0317.D; previous value =			✓	
CmdQuantitate	BL2000\sean	3/4/2022 8:25:31 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 8:38:53 AM	Apply target integration range 4.429-4.521 to qualifier 65.0 for compound Aniline in sample Mar0302.D, new integration is from x, y = 4.429, 1565 to 4.521, 2418 and new response = 187720; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 8:38:54 AM	Drop baseline for qualifier 65.0 of compound Aniline in sample Mar0302.D to y = 1565, new integration is from x, y = 4.429, 1565 to 4.521, 1565 and new response = 190072; previous integration is from x, y = 4.429, 1565 to 4.521, 2418 and previous response = 187720.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 8:39:01 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Mar0302.D and keep left peak, new integration is from x, y = 4.511, 762.439946812278 to 4.583, 789.364189074663 and new response = 499059, previous integration is from x, y = 4.511, 762 to 4.664, 820 and previous response = 670746.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 8:39:02 AM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Mar0302.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 8:39:03 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Mar0302.D and keep right peak, new integration is from x, y = 4.511, 762.439946812278 to 4.583, 789.364189074663 and new response = 499059, previous integration is from x, y = 4.511, 762 to 4.583, 789 and previous response = 499059.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 8:39:06 AM	Split qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0302.D and keep right peak, new integration is from x, y = 4.521, 254.579425189617 to 4.583, 284.637317141247 and new response = 53255, previous integration is from x, y = 4.409, 199 to 4.583, 285 and previous response = 81741.			✓	
CmdUpdateQualifierRatios	BL2000\sean	3/4/2022 8:41:47 AM	Update qualifier ratios for compound bis(-2-Chloroethyl)Ether;			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\sean	3/4/2022 8:43:58 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/4/2022 8:48:55 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	3/4/2022 9:11:00 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\030322 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:11:58 AM	Split peak for compound 1,3-Dichlorobenzene in sample Mar0302.D and keep left peak, new integration is from x, y = 4.695, 0 to 4.797, 0 and new response = 807983, previous integration is from x, y = 4.695, 0 to 4.899, 0 and previous response = 1587653.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:12:22 AM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Mar0302.D and keep left peak, new integration is from x, y = 4.705, 148.515172251547 to 4.787, 232.332470040673 and new response = 506135, previous integration is from x, y = 4.705, 149 to 4.899, 348 and previous response = 999371.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:12:23 AM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Mar0302.D and keep left peak, new integration is from x, y = 4.706, 180.115375500682 to 4.777, 240.192524095275 and new response = 283404, previous integration is from x, y = 4.706, 180 to 4.889, 335 and previous response = 555241.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:13:10 AM	Split peak for compound 1,4-Dichlorobenzene in sample Mar0302.D and keep right peak, new integration is from x, y = 4.797, 280.637902971375 to 4.899, 394.763591440983 and new response = 777600, previous integration is from x, y = 4.701, 174 to 4.899, 395 and previous response = 1584213.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:13:11 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Mar0302.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:13:14 AM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Mar0302.D and keep right peak, new integration is from x, y = 4.787, 187.53022957656 to 4.899, 286.418752703006 and new response = 495225, previous integration is from x, y = 4.705, 116 to 4.899, 286 and previous response = 999899.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:13:17 AM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Mar0302.D and keep right peak, new integration is from x, y = 4.777, 188.729955845259 to 4.889, 244.853645640464 and new response = 273071, previous integration is from x, y = 4.706, 153 to 4.889, 245 and previous response = 555870.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 9:13:38 AM	Apply target integration range 6.033-6.116 to qualifier 63.0 for compound bis(-2-Chloroethoxy)Methane in sample Mar0302.D, new integration is from x, y = 6.033, 1769 to 6.116, 2629 and new response = 356167; previous integration is from x, y = 5.973, 958 to 6.023, 1042 and previous response = 26122.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:13:38 AM	Drop baseline for qualifier 63.0 of compound bis(-2-Chloroethoxy)Methane in sample Mar0302.D to y = 1769, new integration is from x, y = 6.033, 1769 to 6.116, 1769 and new response = 358287; previous integration is from x, y = 6.033, 1769 to 6.116, 2629 and previous response = 356167.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 9:13:48 AM	Apply target integration range 6.394-6.496 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0302.D, new integration is from x, y = 6.394, 4013 to 6.496, 9455 and new response = 452015; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:13:49 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0302.D to y = 4013, new integration is from x, y = 6.394, 4013 to 6.496, 4013 and new response = 468621; previous integration is from x, y = 6.394, 4013 to 6.496, 9455 and previous response = 452015.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:13:57 AM	Split peak for compound 2-Methylnaphthalene in sample Mar0302.D and keep left peak, new integration is from x, y = 7.061, 987.797971802132 to 7.214, 1294.34355273225 and new response = 823975, previous integration is from x, y = 7.061, 988 to 7.307, 1479 and previous response = 1603706.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:13:57 AM	Split peak for compound 2-Methylnaphthalene in sample Mar0302.D and keep right peak, new integration is from x, y = 7.101, 1068.04317888978 to 7.214, 1294.34355273225 and new response = 796584, previous integration is from x, y = 7.061, 988 to 7.214, 1294 and previous response = 823975.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:14:00 AM	Split qualifier 142.0 of compound 2-Methylnaphthalene in sample Mar0302.D and keep right peak, new integration is from x, y = 7.112, 1194.02374983925 to 7.153, 1332.23428351505 and new response = 941828, previous integration is from x, y = 7.050, 987 to 7.153, 1332 and previous response = 1233677.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 9:14:02 AM	Apply target integration range 7.101-7.214 to qualifier 115.0 for compound 2-Methylnaphthalene in sample Mar0302.D, new integration is from x, y = 7.101, 1203 to 7.214, 2006 and new response = 319237; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 9:14:03 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Mar0302.D to y = 1203, new integration is from x, y = 7.101, 1203 to 7.214, 1203 and new response = 321958; previous integration is from x, y = 7.101, 1203 to 7.214, 2006 and previous response = 319237.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:14:08 AM	Split peak for compound 1-Methylnaphthalene in sample Mar0302.D and keep right peak, new integration is from x, y = 7.214, 1255.92529234031 to 7.307, 1375.07608808038 and new response = 781304, previous integration is from x, y = 7.062, 1059 to 7.307, 1375 and previous response = 1603991.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:14:12 AM	Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Mar0302.D and keep right peak, new integration is from x, y = 7.194, 680.745125578084 to 7.317, 734.045733607992 and new response = 332788, previous integration is from x, y = 7.049, 618 to 7.317, 734 and previous response = 662409.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:14:28 AM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Mar0302.D and keep left peak, new integration is from x, y = 8.098, 1588.41148885786 to 8.159, 1622.06706581141 and new response = 168539, previous integration is from x, y = 8.098, 1588 to 8.241, 1667 and previous response = 221491.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 9:14:57 AM	Apply target integration range 8.149-8.241 to qualifier 153.1 for compound Acenaphthylene in sample Mar0302.D, new integration is from x, y = 8.149, 276 to 8.241, 1625 and new response = 177823; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:14:58 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Mar0302.D to y = 276, new integration is from x, y = 8.149, 276 to 8.241, 276 and new response = 181550; previous integration is from x, y = 8.149, 276 to 8.241, 1625 and previous response = 177823.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 9:15:04 AM	Manually integrate compound 2,6-Dinitrotoluene in sample Mar0302.D, from x, y = 8.149, 53213 to 8.231, 61949, result = -172401; previous integration is from x, y = 8.098, 301 to 8.149, 321 and previous response = 9937.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 9:15:05 AM	Snap baseline for compound 2,6-Dinitrotoluene in sample Mar0302.D, from x = 8.149 to x = 8.231, new integration is from x, y = 8.149, 348 to 8.231, 366 and new response = 108625; previous integration is from x, y = 8.149, 53213 to 8.231, 61949 and previous response = -172401.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:15:05 AM	Drop baseline for compound 2,6-Dinitrotoluene in sample Mar0302.D to y = 348, new integration is from x, y = 8.149, 348 to 8.231, 348 and new response = 108669; previous integration is from x, y = 8.149, 348 to 8.231, 366 and previous response = 108625.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:15:10 AM	Set UserAnnotation = NI for compound 2,6-Dinitrotoluene in sample Mar0302.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 9:15:21 AM	Apply target integration range 8.476-8.558 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0302.D, new integration is from x, y = 8.476, 2629 to 8.558, 2350 and new response = 38916; previous integration is from x, y = 8.374, 671 to 8.466, 688 and previous response = 772695.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:15:22 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0302.D to y = 2350, new integration is from x, y = 8.476, 2350 to 8.558, 2350 and new response = 39601; previous integration is from x, y = 8.476, 2629 to 8.558, 2350 and previous response = 38916.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 9:15:35 AM	Manually integrate compound 2,4-Dinitrotoluene in sample Mar0302.D, from x, y = 8.630, -20897 to 8.671, -14553, result = 206448; previous integration is from x, y = 8.630, 413 to 8.732, 406 and previous response = 165489.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 9:15:37 AM	Snap baseline for compound 2,4-Dinitrotoluene in sample Mar0302.D, from x = 8.630 to x = 8.671, new integration is from x, y = 8.630, 445 to 8.671, 5519 and new response = 155612; previous integration is from x, y = 8.630, -20897 to 8.671, -14553 and previous response = 206448.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:15:39 AM	Drop baseline for compound 2,4-Dinitrotoluene in sample Mar0302.D to y = 445, new integration is from x, y = 8.630, 445 to 8.671, 445 and new response = 161840; previous integration is from x, y = 8.630, 445 to 8.671, 5519 and previous response = 155612.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:15:40 AM	Set UserAnnotation = BA for compound 2,4-Dinitrotoluene in sample Mar0302.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 9:15:44 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0302.D and keep right peak, new integration is from x, y = 8.640, 1416.89305925426 to 8.701, 1372.56413864033 and new response = 70822, previous integration is from x, y = 8.597, 1448 to 8.701, 1373 and previous response = 142463.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 9:15:49 AM	Apply target integration range 8.998-9.090 to qualifier 167.0 for compound Fluorene in sample Mar0302.D, new integration is from x, y = 8.998, 354 to 9.090, 317 and new response = 140728; previous integration is from x, y = 9.141, 0 to 9.356, 0 and previous response = 259036.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:15:50 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Mar0302.D to y = 317, new integration is from x, y = 8.998, 317 to 9.090, 317 and new response = 140831; previous integration is from x, y = 8.998, 354 to 9.090, 317 and previous response = 140728.			✓	
CmdSaveBatchTable	BL2000\sean	3/4/2022 9:16:50 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:16:56 AM	Drop baseline for compound Dibenzo(a,h)anthracene in sample Mar0302.D to y = 784, new integration is from x, y = 20.765, 784 to 20.877, 784 and new response = 874564; previous integration is from x, y = 20.765, 784 to 20.877, 1304 and previous response = 872826.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 9:17:03 AM	Manually integrate compound Dibenzo(a,h)anthracene in sample Mar0302.D, from x, y = 20.765, 784 to 20.998, 699, result = 917372; previous integration is from x, y = 20.765, 784 to 20.877, 784 and previous response = 874564.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:17:04 AM	Drop baseline for compound Dibenzo(a,h)anthracene in sample Mar0302.D to y = 699, new integration is from x, y = 20.765, 699 to 20.998, 699 and new response = 917966; previous integration is from x, y = 20.765, 784 to 20.998, 699 and previous response = 917372.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:17:05 AM	Set UserAnnotation = BA for compound Dibenzo(a,h)anthracene in sample Mar0302.D; previous value =			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 9:17:11 AM	Drop baseline for compound Indeno(1,2,3-c,d)pyrene in sample Mar0302.D to y = 839, new integration is from x, y = 20.690, 839 to 20.775, 839 and new response = 816704; previous integration is from x, y = 20.690, 839 to 20.775, 1373 and previous response = 815341.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 9:17:19 AM	Snap baseline for compound Perylene-d12 in sample Mar0302.D, from x = 19.013 to x = 19.175, new integration is from x, y = 19.013, 0 to 19.175, 1034 and new response = 426259; previous integration is from x, y = 19.013, 0 to 19.175, 0 and previous response = 431285.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:17:35 AM	Set UserAnnotation = BA for compound Indeno(1,2,3-c,d)pyrene in sample Mar0302.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:17:40 AM	Set UserAnnotation = BA for compound Indeno(1,2,3-c,d)pyrene in sample Mar0302.D; previous value = BA			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:17:42 AM	Set UserAnnotation = BA for compound Perylene-d12 in sample Mar0302.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:17:50 AM	Set UserAnnotation = BA for compound Dibenzo(a,h)anthracene in sample Mar0302.D; previous value = BA			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:17:53 AM	Set UserAnnotation = BA for compound Indeno(1,2,3-c,d)pyrene in sample Mar0302.D; previous value = BA			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:17:59 AM	Set UserAnnotation = BA for compound Perylene-d12 in sample Mar0302.D; previous value = BA			✓	
CmdSaveBatchTable	BL2000\sean	3/4/2022 9:18:14 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	3/4/2022 9:18:34 AM	Replace level CCV with CC sample Mar0302.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};			✓	
CmdQuantitate	BL2000\sean	3/4/2022 9:20:43 AM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 9:22:21 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0303.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:22:22 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0303.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 9:22:25 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0303.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:22:27 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0303.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 9:22:29 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0303.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:22:31 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0303.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 9:22:33 AM	Zero out primary peak of compound Benzidine in sample Mar0303.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 9:22:34 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0303.D; previous value =			✓	
CmdUpdateRetentionTimes	BL2000\sean	3/4/2022 9:23:24 AM	Update retention time for compound N-Nitrosodimethylamine;			✓	
CmdQuantitate	BL2000\sean	3/4/2022 9:25:34 AM	Quantitate all compounds in all samples			✓	
CmdUpdateRetentionTimes	BL2000\sean	3/4/2022 9:26:12 AM	Update retention time for compound Pyridine;			✓	
CmdQuantitate	BL2000\sean	3/4/2022 9:29:42 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/4/2022 9:41:55 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	3/4/2022 11:15:16 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\030322 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:16:34 AM	Split peak for compound Aniline in sample Mar0304.D and keep left peak, new integration is from x, y = 4.422, 479.703781135557 to 4.511, 678.223686598318 and new response = 599275, previous integration is from x, y = 4.422, 480 to 4.583, 837 and previous response = 1200003.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:17:05 AM	Apply target integration range 6.038-6.136 to qualifier 63.0 for compound bis(-2-Chloroethoxy)Methane in sample Mar0304.D, new integration is from x, y = 6.038, 1416 to 6.136, 1891 and new response = 410773; previous integration is from x, y = 5.973, 1189 to 6.034, 1239 and previous response = 28877.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:17:06 AM	Drop baseline for qualifier 63.0 of compound bis(-2-Chloroethoxy)Methane in sample Mar0304.D to y = 1416, new integration is from x, y = 6.038, 1416 to 6.136, 1416 and new response = 412168; previous integration is from x, y = 6.038, 1416 to 6.136, 1891 and previous response = 410773.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:17:14 AM	Apply target integration range 6.393-6.496 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0304.D, new integration is from x, y = 6.393, 2678 to 6.496, 9320 and new response = 435711; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:17:15 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0304.D to y = 2678, new integration is from x, y = 6.393, 2678 to 6.496, 2678 and new response = 456175; previous integration is from x, y = 6.393, 2678 to 6.496, 9320 and previous response = 435711.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:17:25 AM	Split peak for compound 2-Methylnaphthalene in sample Mar0304.D and keep left peak, new integration is from x, y = 7.061, 1084.61607652135 to 7.215, 1449.94080965794 and new response = 903754, previous integration is from x, y = 7.061, 1085 to 7.307, 1669 and previous response = 1724695.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:17:26 AM	Split peak for compound 2-Methylnaphthalene in sample Mar0304.D and keep right peak, new integration is from x, y = 7.102, 1181.68989009815 to 7.215, 1449.94080965794 and new response = 871160, previous integration is from x, y = 7.061, 1085 to 7.215, 1450 and previous response = 903754.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:17:27 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Mar0304.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:17:30 AM	Split qualifier 115.0 of compound 2-Methylnaphthalene in sample Mar0304.D and keep left peak, new integration is from x, y = 7.061, 355.044530626694 to 7.204, 574.855109436154 and new response = 372821, previous integration is from x, y = 7.061, 355 to 7.317, 748 and previous response = 720064.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:17:35 AM	Split peak for compound 1-Methylnaphthalene in sample Mar0304.D and keep right peak, new integration is from x, y = 7.215, 1336.04026892247 to 7.307, 1400.63728233903 and new response = 823379, previous integration is from x, y = 7.061, 1229 to 7.307, 1401 and previous response = 1725699.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:17:37 AM	Apply target integration range 7.215-7.307 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Mar0304.D, new integration is from x, y = 7.215, 5860 to 7.307, 6413 and new response = 922433; previous integration is from x, y = 7.112, 2287 to 7.204, 2157 and previous response = 1050533.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:17:38 AM	Apply target integration range 7.215-7.307 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Mar0304.D, new integration is from x, y = 7.215, 2575 to 7.307, 2511 and new response = 335232; previous integration is from x, y = 7.063, 575 to 7.317, 788 and previous response = 718211.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:17:55 AM	Apply target integration range 8.159-8.323 to qualifier 153.1 for compound Acenaphthylene in sample Mar0304.D, new integration is from x, y = 8.159, 0 to 8.323, 593 and new response = 211395; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:18:05 AM	Apply target integration range 8.476-8.579 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0304.D, new integration is from x, y = 8.476, 2336 to 8.579, 2192 and new response = 50448; previous integration is from x, y = 8.374, 746 to 8.476, 751 and previous response = 936562.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:18:06 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0304.D to y = 2192, new integration is from x, y = 8.476, 2192 to 8.579, 2192 and new response = 50890; previous integration is from x, y = 8.476, 2336 to 8.579, 2192 and previous response = 50448.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:18:13 AM	Apply target integration range 8.705-8.845 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0304.D, new integration is from x, y = 8.705, 1659 to 8.845, 1173 and new response = 41168; previous integration is from x, y = 8.590, 331 to 8.691, 428 and previous response = 567836.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:18:14 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0304.D to y = 1173, new integration is from x, y = 8.705, 1173 to 8.845, 1173 and new response = 43312; previous integration is from x, y = 8.705, 1659 to 8.845, 1173 and previous response = 41168.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:18:20 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0304.D and keep right peak, new integration is from x, y = 8.640, 1501.54402988054 to 8.701, 1432.5617231476 and new response = 93208, previous integration is from x, y = 8.582, 1566 to 8.701, 1433 and previous response = 172749.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:18:25 AM	Apply target integration range 8.998-9.100 to qualifier 167.0 for compound Fluorene in sample Mar0304.D, new integration is from x, y = 8.998, 321 to 9.100, 237 and new response = 159664; previous integration is from x, y = 9.152, 0 to 9.356, 0 and previous response = 323870.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:18:26 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Mar0304.D to y = 237, new integration is from x, y = 8.998, 237 to 9.100, 237 and new response = 159922; previous integration is from x, y = 8.998, 321 to 9.100, 237 and previous response = 159664.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:19:25 AM	Split peak for compound Aniline in sample Mar0305.D and keep left peak, new integration is from x, y = 4.430, 572.529679916444 to 4.521, 740.820695473879 and new response = 645159, previous integration is from x, y = 4.430, 573 to 4.654, 985 and previous response = 1312786.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:19:27 AM	Set UserAnnotation = CO for compound Aniline in sample Mar0305.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:19:30 AM	Split qualifier 66.0 of compound Aniline in sample Mar0305.D and keep left peak, new integration is from x, y = 4.432, 1069.20965716751 to 4.521, 1196.46102951207 and new response = 229241, previous integration is from x, y = 4.432, 1069 to 4.634, 1356 and previous response = 502219.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:19:31 AM	Split qualifier 65.0 of compound Aniline in sample Mar0305.D and keep left peak, new integration is from x, y = 4.427, 960.576141588187 to 4.511, 1054.98411879825 and new response = 120080, previous integration is from x, y = 4.427, 961 to 4.583, 1136 and previous response = 420318.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:19:36 AM	Split qualifier 66.0 of compound Phenol in sample Mar0305.D and keep right peak, new integration is from x, y = 4.521, 1051.14056919253 to 4.634, 1159.10347694889 and new response = 274379, previous integration is from x, y = 4.431, 965 to 4.634, 1159 and previous response = 503993.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:19:44 AM	Split peak for compound 1,3-Dichlorobenzene in sample Mar0305.D and keep left peak, new integration is from x, y = 4.707, 304.926251059085 to 4.797, 496.518254033851 and new response = 726718, previous integration is from x, y = 4.707, 305 to 4.899, 713 and previous response = 1446165.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:19:47 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Mar0305.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:19:49 AM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Mar0305.D and keep left peak, new integration is from x, y = 4.707, 189.943641353918 to 4.777, 286.365393332592 and new response = 461574, previous integration is from x, y = 4.707, 190 to 4.899, 456 and previous response = 920225.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:19:52 AM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Mar0305.D and keep left peak, new integration is from x, y = 4.695, 0 to 4.940, 0 and new response = 515564, previous integration is from x, y = 4.695, 0 to 5.052, 0 and previous response = 787766.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:19:54 AM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Mar0305.D and keep left peak, new integration is from x, y = 4.695, 0 to 4.777, 0 and new response = 261225, previous integration is from x, y = 4.695, 0 to 4.940, 0 and previous response = 515564.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:19:59 AM	Split peak for compound 1,4-Dichlorobenzene in sample Mar0305.D and keep right peak, new integration is from x, y = 4.797, 338.752706499187 to 4.899, 496.168366758886 and new response = 721026, previous integration is from x, y = 4.706, 199 to 4.899, 496 and previous response = 1447970.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:20:01 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Mar0305.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:20:04 AM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Mar0305.D and keep right peak, new integration is from x, y = 4.777, 193.821505211011 to 4.899, 324.736663745793 and new response = 459705, previous integration is from x, y = 4.706, 119 to 4.899, 325 and previous response = 921352.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:20:06 AM	Apply target integration range 4.797-4.899 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Mar0305.D, new integration is from x, y = 4.797, 2560 to 4.899, 628 and new response = 241426; previous integration is from x, y = 4.695, 0 to 5.052, 0 and previous response = 787766.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:20:11 AM	Drop baseline for compound 1,4-Dichlorobenzene in sample Mar0305.D to y = 339, new integration is from x, y = 4.797, 339 to 4.899, 339 and new response = 721509; previous integration is from x, y = 4.797, 339 to 4.899, 496 and previous response = 721026.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:20:17 AM	Manually integrate compound 1,2-Dichlorobenzene in sample Mar0305.D, from x, y = 4.950, 642014 to 5.052, 695110, result = -3357873; previous integration is from x, y = 4.706, 236 to 4.899, 288 and previous response = 1448973.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:20:18 AM	Snap baseline for compound 1,2-Dichlorobenzene in sample Mar0305.D, from x = 4.950 to x = 5.052, new integration is from x, y = 4.950, 652 to 5.052, 1120 and new response = 732980; previous integration is from x, y = 4.950, 642014 to 5.052, 695110 and previous response = -3357873.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 11:20:19 AM	Drop baseline for compound 1,2-Dichlorobenzene in sample Mar0305.D to y = 652, new integration is from x, y = 4.950, 652 to 5.052, 652 and new response = 734413; previous integration is from x, y = 4.950, 652 to 5.052, 1120 and previous response = 732980.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 11:20:21 AM	Drop baseline for compound 1,2-Dichlorobenzene in sample Mar0305.D to y = 652, new integration is from x, y = 4.950, 652 to 5.052, 652 and new response = 734413; previous integration is from x, y = 4.950, 652 to 5.052, 652 and previous response = 734413.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:20:22 AM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Mar0305.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:20:24 AM	Apply target integration range 4.950-5.052 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Mar0305.D, new integration is from x, y = 4.950, 781 to 5.052, 1045 and new response = 465565; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:20:26 AM	Apply target integration range 4.950-5.052 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Mar0305.D, new integration is from x, y = 4.950, 537 to 5.052, 476 and new response = 268788; previous integration is from x, y = 4.951, 544 to 5.032, 476 and previous response = 268723.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:20:31 AM	Manually integrate compound Benzyl Alcohol in sample Mar0305.D, from x, y = 4.971, 698056 to 5.134, 772410, result = -6907914; previous integration is from x, y = 5.175, 1610 to 5.287, 2197 and previous response = 616126.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:20:32 AM	Snap baseline for compound Benzyl Alcohol in sample Mar0305.D, from x = 4.971 to x = 5.134, new integration is from x, y = 4.971, 0 to 5.134, 2343 and new response = 289560; previous integration is from x, y = 4.971, 698056 to 5.134, 772410 and previous response = -6907914.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 11:20:33 AM	Drop baseline for compound Benzyl Alcohol in sample Mar0305.D to y = 0, new integration is from x, y = 4.971, 0 to 5.134, 0 and new response = 301047; previous integration is from x, y = 4.971, 0 to 5.134, 2343 and previous response = 289560.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:20:35 AM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Mar0305.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:20:37 AM	Apply target integration range 4.971-5.134 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0305.D, new integration is from x, y = 4.971, 548 to 5.134, 2037 and new response = 204190; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 11:20:39 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0305.D to y = 548, new integration is from x, y = 4.971, 548 to 5.134, 548 and new response = 211490; previous integration is from x, y = 4.971, 548 to 5.134, 2037 and previous response = 204190.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:21:00 AM	Apply target integration range 6.394-6.496 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0305.D, new integration is from x, y = 6.394, 2898 to 6.496, 8648 and new response = 490790; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 11:21:01 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0305.D to y = 2898, new integration is from x, y = 6.394, 2898 to 6.496, 2898 and new response = 508288; previous integration is from x, y = 6.394, 2898 to 6.496, 8648 and previous response = 490790.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:21:10 AM	Split peak for compound 2-Methylnaphthalene in sample Mar0305.D and keep left peak, new integration is from x, y = 7.061, 864.93451177205 to 7.214, 1179.92419660677 and new response = 966566, previous integration is from x, y = 7.061, 865 to 7.307, 1370 and previous response = 1798946.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:21:10 AM	Split peak for compound 2-Methylnaphthalene in sample Mar0305.D and keep right peak, new integration is from x, y = 7.101, 948.234848464856 to 7.214, 1179.92419660677 and new response = 929828, previous integration is from x, y = 7.061, 865 to 7.214, 1180 and previous response = 966566.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:21:12 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Mar0305.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:21:14 AM	Split qualifier 142.0 of compound 2-Methylnaphthalene in sample Mar0305.D and keep right peak, new integration is from x, y = 7.112, 1164.06927165781 to 7.153, 1325.72743431722 and new response = 1076280, previous integration is from x, y = 7.060, 962 to 7.153, 1326 and previous response = 1448875.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:21:16 AM	Apply target integration range 7.101-7.214 to qualifier 115.0 for compound 2-Methylnaphthalene in sample Mar0305.D, new integration is from x, y = 7.101, 944 to 7.214, 2404 and new response = 378526; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:21:17 AM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Mar0305.D to y = 944, new integration is from x, y = 7.101, 944 to 7.214, 944 and new response = 383474; previous integration is from x, y = 7.101, 944 to 7.214, 2404 and previous response = 378526.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:21:23 AM	Split peak for compound 1-Methylnaphthalene in sample Mar0305.D and keep right peak, new integration is from x, y = 7.214, 1162.37318751729 to 7.307, 1229.75345421892 and new response = 834344, previous integration is from x, y = 7.061, 1051 to 7.307, 1230 and previous response = 1798714.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:21:24 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Mar0305.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:21:27 AM	Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Mar0305.D and keep right peak, new integration is from x, y = 7.204, 730.817330284115 to 7.307, 815.397131558617 and new response = 361526, previous integration is from x, y = 7.066, 617 to 7.307, 815 and previous response = 751040.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:21:41 AM	Apply target integration range 8.149-8.312 to qualifier 153.1 for compound Acenaphthylene in sample Mar0305.D, new integration is from x, y = 8.149, 0 to 8.312, 1194 and new response = 226052; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:21:42 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Mar0305.D to y = 0, new integration is from x, y = 8.149, 0 to 8.312, 0 and new response = 231915; previous integration is from x, y = 8.149, 0 to 8.312, 1194 and previous response = 226052.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:21:51 AM	Apply target integration range 8.476-8.568 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0305.D, new integration is from x, y = 8.476, 3076 to 8.568, 2776 and new response = 46432; previous integration is from x, y = 8.374, 455 to 8.476, 487 and previous response = 971236.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:21:52 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0305.D to y = 2776, new integration is from x, y = 8.476, 2776 to 8.568, 2776 and new response = 47261; previous integration is from x, y = 8.476, 3076 to 8.568, 2776 and previous response = 46432.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:21:58 AM	Apply target integration range 8.703-8.865 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0305.D, new integration is from x, y = 8.703, 1075 to 8.865, 1148 and new response = 47261; previous integration is from x, y = 8.589, 0 to 8.681, 0 and previous response = 608157.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:21:59 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0305.D to y = 1075, new integration is from x, y = 8.703, 1075 to 8.865, 1075 and new response = 47615; previous integration is from x, y = 8.703, 1075 to 8.865, 1148 and previous response = 47261.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:22:04 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0305.D and keep right peak, new integration is from x, y = 8.640, 1515.24174200824 to 8.701, 1418.34045011185 and new response = 93851, previous integration is from x, y = 8.589, 1596 to 8.701, 1418 and previous response = 177590.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:22:28 AM	Manually integrate compound Anthracene in sample Mar0305.D, from x, y = 10.140, 1549815 to 10.323, 1523688, result = -12916539; previous integration is from x, y = 10.130, 0 to 10.211, 0 and previous response = 1956356.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:22:29 AM	Snap baseline for compound Anthracene in sample Mar0305.D, from x = 10.140 to x = 10.323, new integration is from x, y = 10.140, 571 to 10.323, 4634 and new response = 3863981; previous integration is from x, y = 10.140, 1549815 to 10.323, 1523688 and previous response = -12916539.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:22:30 AM	Drop baseline for compound Anthracene in sample Mar0305.D to y = 571, new integration is from x, y = 10.140, 571 to 10.323, 571 and new response = 3886202; previous integration is from x, y = 10.140, 571 to 10.323, 4634 and previous response = 3863981.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:22:31 AM	Split peak for compound Anthracene in sample Mar0305.D and keep right peak, new integration is from x, y = 10.211, 571 to 10.323, 571 and new response = 1932577, previous integration is from x, y = 10.140, 571 to 10.323, 571 and previous response = 3886202.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:22:32 AM	Set UserAnnotation = CO for compound Anthracene in sample Mar0305.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:22:40 AM	Apply target integration range 10.211-10.323 to qualifier 176.0 for compound Anthracene in sample Mar0305.D, new integration is from x, y = 10.211, 1521 to 10.323, 1119 and new response = 340647; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:22:41 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Mar0305.D to y = 1119, new integration is from x, y = 10.211, 1119 to 10.323, 1119 and new response = 341990; previous integration is from x, y = 10.211, 1521 to 10.323, 1119 and previous response = 340647.			✓	
CmdSaveBatchTable	BL2000\sean	3/4/2022 11:24:51 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:25:13 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0306.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:25:14 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0306.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:25:16 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0306.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:25:17 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0306.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:25:19 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0306.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:25:20 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0306.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:25:22 AM	Zero out primary peak of compound Benzyl Alcohol in sample Mar0306.D			✓	
CmdClearManualIntegration	BL2000\sean	3/4/2022 11:25:28 AM	Clear manual integration of target signal for compound Benzyl Alcohol in sample Mar0306.D			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:25:32 AM	Apply target integration range 4.991-5.236 to qualifier 79.0 for compound Benzyl Alcohol in sample Mar0306.D, new integration is from x, y = 4.991, 571 to 5.236, 689 and new response = 16567; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:25:33 AM	Drop baseline for qualifier 79.0 of compound Benzyl Alcohol in sample Mar0306.D to y = 571, new integration is from x, y = 4.991, 571 to 5.236, 571 and new response = 17435; previous integration is from x, y = 4.991, 571 to 5.236, 689 and previous response = 16567.			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:02 AM	Zero out primary peak of compound Benzyl Alcohol in sample Mar0306.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:03 AM	Set UserAnnotation = INT for compound Benzyl Alcohol in sample Mar0306.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:06 AM	Zero out primary peak of compound Benzidine in sample Mar0306.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:07 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0306.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:09 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Mar0306.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:10 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Mar0306.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:20 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0307.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:21 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0307.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:23 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0307.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:25 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0307.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:27 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0307.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:28 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0307.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:31 AM	Zero out primary peak of compound Benzidine in sample Mar0307.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:32 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0307.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:34 AM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Mar0307.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:35 AM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Mar0307.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:38 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Mar0307.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:39 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Mar0307.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:47 AM	Zero out primary peak of compound Benzidine in sample Mar0308.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:47 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0308.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:50 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0308.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:51 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0308.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:53 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0308.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:54 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0308.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:26:57 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0308.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:26:58 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0308.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:27:26 AM	Split peak for compound Aniline in sample Mar0309.D and keep left peak, new integration is from x, y = 4.430, 484.72671427625 to 4.521, 672.409739876259 and new response = 509795, previous integration is from x, y = 4.430, 485 to 4.674, 987 and previous response = 1113382.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:27:28 AM	Set UserAnnotation = CO for compound Aniline in sample Mar0309.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:27:31 AM	Split qualifier 65.0 of compound Aniline in sample Mar0309.D and keep left peak, new integration is from x, y = 4.432, 836.739906522267 to 4.521, 952.045016499031 and new response = 91765, previous integration is from x, y = 4.432, 837 to 4.726, 1216 and previous response = 461833.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:27:37 AM	Apply target integration range 4.521-4.634 to qualifier 66.0 for compound Phenol in sample Mar0309.D, new integration is from x, y = 4.521, 5063 to 4.634, 4542 and new response = 202366; previous integration is from x, y = 4.429, 738 to 4.531, 851 and previous response = 183383.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:27:38 AM	Drop baseline for qualifier 66.0 of compound Phenol in sample Mar0309.D to y = 4542, new integration is from x, y = 4.521, 4542 to 4.634, 4542 and new response = 204122; previous integration is from x, y = 4.521, 5063 to 4.634, 4542 and previous response = 202366.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:27:39 AM	Split qualifier 66.0 of compound Phenol in sample Mar0309.D and keep left peak, new integration is from x, y = 4.521, 4542 to 4.583, 4542 and new response = 182531, previous integration is from x, y = 4.521, 4542 to 4.634, 4542 and previous response = 204122.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:27:49 AM	Split peak for compound 1,3-Dichlorobenzene in sample Mar0309.D and keep left peak, new integration is from x, y = 4.705, 0 to 4.797, 0 and new response = 547237, previous integration is from x, y = 4.705, 0 to 4.889, 0 and previous response = 1076044.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:27:51 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Mar0309.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:27:53 AM	Apply target integration range 4.705-4.797 to qualifier 148.0 for compound 1,3-Dichlorobenzene in sample Mar0309.D, new integration is from x, y = 4.705, 0 to 4.797, 1864 and new response = 341792; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:27:55 AM	Drop baseline for qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Mar0309.D to y = 0, new integration is from x, y = 4.705, 0 to 4.797, 0 and new response = 346932; previous integration is from x, y = 4.705, 0 to 4.797, 1864 and previous response = 341792.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:28:00 AM	Split peak for compound 1,4-Dichlorobenzene in sample Mar0309.D and keep right peak, new integration is from x, y = 4.797, 283.615942698341 to 4.889, 388.489659101437 and new response = 526953, previous integration is from x, y = 4.706, 179 to 4.889, 388 and previous response = 1071773.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:28:01 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Mar0309.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:28:04 AM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Mar0309.D and keep right peak, new integration is from x, y = 4.787, 147.735097726099 to 4.899, 229.661213595969 and new response = 351955, previous integration is from x, y = 4.705, 88 to 4.899, 230 and previous response = 696773.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:28:10 AM	Apply target integration range 5.001-5.134 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0309.D, new integration is from x, y = 5.001, 694 to 5.134, 2308 and new response = 179976; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:28:11 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0309.D to y = 694, new integration is from x, y = 5.001, 694 to 5.134, 694 and new response = 186404; previous integration is from x, y = 5.001, 694 to 5.134, 2308 and previous response = 179976.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:28:27 AM	Apply target integration range 6.044-6.116 to qualifier 63.0 for compound bis(-2-Chloroethoxy)Methane in sample Mar0309.D, new integration is from x, y = 6.044, 1316 to 6.116, 3251 and new response = 389470; previous integration is from x, y = 5.975, 1012 to 6.044, 1074 and previous response = 28380.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:28:28 AM	Drop baseline for qualifier 63.0 of compound bis(-2-Chloroethoxy)Methane in sample Mar0309.D to y = 1316, new integration is from x, y = 6.044, 1316 to 6.116, 1316 and new response = 393642; previous integration is from x, y = 6.044, 1316 to 6.116, 3251 and previous response = 389470.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:28:36 AM	Apply target integration range 6.396-6.496 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0309.D, new integration is from x, y = 6.396, 3039 to 6.496, 6419 and new response = 419858; previous integration is from x, y = 6.280, 630 to 6.372, 789 and previous response = 1246610.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 11:28:37 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0309.D to y = 3039, new integration is from x, y = 6.396, 3039 to 6.496, 3039 and new response = 429932; previous integration is from x, y = 6.396, 3039 to 6.496, 6419 and previous response = 419858.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:28:46 AM	Split peak for compound 2-Methylnaphthalene in sample Mar0309.D and keep left peak, new integration is from x, y = 7.054, 905.738981900931 to 7.214, 1235.67951890664 and new response = 871951, previous integration is from x, y = 7.054, 906 to 7.307, 1426 and previous response = 1640215.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:28:47 AM	Split peak for compound 2-Methylnaphthalene in sample Mar0309.D and keep right peak, new integration is from x, y = 7.112, 1024.27382174746 to 7.214, 1235.67951890664 and new response = 838042, previous integration is from x, y = 7.054, 906 to 7.214, 1236 and previous response = 871951.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:28:48 AM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Mar0309.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:28:51 AM	Split qualifier 115.0 of compound 2-Methylnaphthalene in sample Mar0309.D and keep left peak, new integration is from x, y = 7.101, 734.511757683776 to 7.204, 860.129922149815 and new response = 351371, previous integration is from x, y = 7.101, 735 to 7.307, 986 and previous response = 670403.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:28:55 AM	Split peak for compound 1-Methylnaphthalene in sample Mar0309.D and keep right peak, new integration is from x, y = 7.214, 966.553886055331 to 7.307, 1007.55554506715 and new response = 770170, previous integration is from x, y = 7.054, 895 to 7.307, 1008 and previous response = 1643441.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:28:56 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Mar0309.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:28:58 AM	Apply target integration range 7.214-7.307 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Mar0309.D, new integration is from x, y = 7.214, 5447 to 7.307, 6005 and new response = 845264; previous integration is from x, y = 7.112, 2458 to 7.204, 2224 and previous response = 985592.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:29:00 AM	Apply target integration range 7.214-7.307 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Mar0309.D, new integration is from x, y = 7.214, 2070 to 7.307, 1860 and new response = 312621; previous integration is from x, y = 7.062, 421 to 7.307, 600 and previous response = 680464.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:29:14 AM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Mar0309.D and keep left peak, new integration is from x, y = 8.098, 1366.39669371083 to 8.159, 1449.03450295377 and new response = 227805, previous integration is from x, y = 8.098, 1366 to 8.200, 1504 and previous response = 286062.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:29:18 AM	Apply target integration range 8.149-8.302 to qualifier 153.1 for compound Acenaphthylene in sample Mar0309.D, new integration is from x, y = 8.149, 0 to 8.302, 1392 and new response = 192516; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:29:19 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Mar0309.D to y = 0, new integration is from x, y = 8.149, 0 to 8.302, 0 and new response = 198924; previous integration is from x, y = 8.149, 0 to 8.302, 1392 and previous response = 192516.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:29:28 AM	Apply target integration range 8.476-8.568 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0309.D, new integration is from x, y = 8.476, 3559 to 8.568, 1894 and new response = 48104; previous integration is from x, y = 8.374, 606 to 8.466, 635 and previous response = 870849.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:29:29 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0309.D to y = 1894, new integration is from x, y = 8.476, 1894 to 8.568, 1894 and new response = 52703; previous integration is from x, y = 8.476, 3559 to 8.568, 1894 and previous response = 48104.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:29:35 AM	Apply target integration range 8.712-8.865 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0309.D, new integration is from x, y = 8.712, 1508 to 8.865, 903 and new response = 42947; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:29:36 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0309.D to y = 903, new integration is from x, y = 8.712, 903 to 8.865, 903 and new response = 45732; previous integration is from x, y = 8.712, 1508 to 8.865, 903 and previous response = 42947.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:29:43 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0309.D and keep right peak, new integration is from x, y = 8.640, 1366.13022741527 to 8.711, 1294.62233915341 and new response = 92687, previous integration is from x, y = 8.589, 1417 to 8.711, 1295 and previous response = 173640.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:29:48 AM	Apply target integration range 8.998-9.100 to qualifier 167.0 for compound Fluorene in sample Mar0309.D, new integration is from x, y = 8.998, 219 to 9.100, 407 and new response = 151718; previous integration is from x, y = 9.141, 0 to 9.356, 0 and previous response = 316086.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:29:49 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Mar0309.D to y = 219, new integration is from x, y = 8.998, 219 to 9.100, 219 and new response = 152295; previous integration is from x, y = 8.998, 219 to 9.100, 407 and previous response = 151718.			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:30:56 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0310.D			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:07 AM	Zero out primary peak of compound N-Nitrosodimethylamine in sample Mar0310.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:09 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0310.D			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:11 AM	Zero out primary peak of compound 4-Nitroaniline in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:15 AM	Set UserAnnotation = INT for compound N-Nitrosodimethylamine in sample Mar0310.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:17 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0310.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:19 AM	Set UserAnnotation = INT for compound 4-Nitroaniline in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:22 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:23 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:25 AM	Zero out primary peak of compound Nitrobenzene in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:26 AM	Set UserAnnotation = INT for compound Nitrobenzene in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:29 AM	Zero out primary peak of compound 4-Nitrophenol in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:30 AM	Set UserAnnotation = INT for compound 4-Nitrophenol in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:33 AM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:34 AM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:37 AM	Zero out primary peak of compound 2,4-Dimethylphenol in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:38 AM	Set UserAnnotation = INT for compound 2,4-Dimethylphenol in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:42 AM	Zero out primary peak of compound 2-Methylphenol in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:44 AM	Set UserAnnotation = INT for compound 2-Methylphenol in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:46 AM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Mar0310.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:47 AM	Set UserAnnotation = INT for compound 2,4-Dinitrotoluene in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:50 AM	Zero out primary peak of compound 2-Nitroaniline in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:52 AM	Set UserAnnotation = INT for compound 2-Nitroaniline in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:55 AM	Zero out primary peak of compound Benzidine in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:31:56 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:31:59 AM	Zero out primary peak of compound bis(-2-Chloroethoxy)Methane in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:32:00 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethoxy)Methane in sample Mar0310.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:32:03 AM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Mar0310.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:32:05 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Mar0310.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:32:22 AM	Apply target integration range 4.422-4.521 to qualifier 65.0 for compound Aniline in sample Mar0311.D, new integration is from x, y = 4.422, 744 to 4.521, 2190 and new response = 33969; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:32:23 AM	Drop baseline for qualifier 65.0 of compound Aniline in sample Mar0311.D to y = 744, new integration is from x, y = 4.422, 744 to 4.521, 744 and new response = 38264; previous integration is from x, y = 4.422, 744 to 4.521, 2190 and previous response = 33969.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:32:24 AM	Manually integrate compound Aniline in sample Mar0311.D, from x, y = 4.675, 236275 to 4.695, 236275, result = -285865; previous integration is from x, y = 4.422, 666 to 4.521, 861 and previous response = 189495.			✓	
CmdClearManualIntegration	BL2000\sean	3/4/2022 11:32:28 AM	Clear manual integration of target signal for compound Aniline in sample Mar0311.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:32:40 AM	Apply target integration range 4.511-4.572 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0311.D, new integration is from x, y = 4.511, 501 to 4.572, 9786 and new response = -2523; previous integration is from x, y = 4.443, 412 to 4.511, 422 and previous response = 5252.			✓	
CmdSaveBatchTable	BL2000\sean	3/4/2022 11:32:45 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/4/2022 11:32:54 AM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0311.D, from x, y = 4.521, 612 to 4.562, 493, result = 9864; previous integration is from x, y = 4.511, 501 to 4.572, 9786 and previous response = -2523.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:32:56 AM	Snap baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0311.D from x = 4.521 to x = 4.562, new integration is from x, y = 4.521, 612 to 4.562, 5971 and new response = 3151; previous integration is from x, y = 4.521, 612 to 4.562, 493 and previous response = 9864.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:32:57 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0311.D to y = 612, new integration is from x, y = 4.521, 612 to 4.562, 612 and new response = 9719; previous integration is from x, y = 4.521, 612 to 4.562, 5971 and previous response = 3151.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/4/2022 11:33:02 AM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0311.D, from x, y = 4.583, 182 to 4.675, 444, result = 5252; previous integration is from x, y = 4.521, 612 to 4.562, 612 and previous response = 9719.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/4/2022 11:33:05 AM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0311.D, from x, y = 4.521, 612 to 4.583, 1428, result = 18446; previous integration is from x, y = 4.443, 412 to 4.511, 422 and previous response = 5252.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:33:06 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0311.D to y = 612, new integration is from x, y = 4.521, 612 to 4.583, 612 and new response = 19947; previous integration is from x, y = 4.521, 612 to 4.583, 1428 and previous response = 18446.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/4/2022 11:33:10 AM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0311.D, from x, y = 4.521, 612 to 4.562, 649, result = 9673; previous integration is from x, y = 4.521, 612 to 4.583, 612 and previous response = 19947.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:33:19 AM	Split peak for compound 1,3-Dichlorobenzene in sample Mar0311.D and keep left peak, new integration is from x, y = 4.705, 0 to 4.797, 0 and new response = 220567, previous integration is from x, y = 4.705, 0 to 4.889, 0 and previous response = 445893.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:33:20 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Mar0311.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:33:23 AM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Mar0311.D and keep left peak, new integration is from x, y = 4.705, 0 to 4.787, 0 and new response = 138238, previous integration is from x, y = 4.705, 0 to 4.889, 0 and previous response = 285384.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:33:25 AM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Mar0311.D and keep left peak, new integration is from x, y = 4.603, 19.9341166921331 to 4.767, 104.983733558204 and new response = 83089, previous integration is from x, y = 4.603, 20 to 4.899, 174 and previous response = 168251.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:33:29 AM	Split peak for compound 1,4-Dichlorobenzene in sample Mar0311.D and keep right peak, new integration is from x, y = 4.797, 0 to 4.889, 0 and new response = 225326, previous integration is from x, y = 4.705, 0 to 4.889, 0 and previous response = 445893.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:33:30 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Mar0311.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:33:34 AM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Mar0311.D and keep right peak, new integration is from x, y = 4.787, 130.825190819934 to 4.889, 191.316955484083 and new response = 146159, previous integration is from x, y = 4.705, 83 to 4.889, 191 and previous response = 282975.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:33:36 AM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Mar0311.D and keep right peak, new integration is from x, y = 4.767, 0 to 4.899, 0 and new response = 86274, previous integration is from x, y = 4.654, 0 to 4.899, 0 and previous response = 168390.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:33:40 AM	Apply target integration range 4.950-5.052 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Mar0311.D, new integration is from x, y = 4.950, 395 to 5.052, 835 and new response = 145922; previously no peak.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:33:46 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Mar0311.D; previous value = CO			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:33:49 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Mar0311.D; previous value = CO			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:33:55 AM	Apply target integration range 5.012-5.185 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0311.D, new integration is from x, y = 5.012, 595 to 5.185, 8373 and new response = 85125; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:33:57 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0311.D to y = 595, new integration is from x, y = 5.012, 595 to 5.185, 595 and new response = 125475; previous integration is from x, y = 5.012, 595 to 5.185, 8373 and previous response = 85125.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:34:19 AM	Apply target integration range 6.404-6.578 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0311.D, new integration is from x, y = 6.404, 1363 to 6.578, 2609 and new response = 239667; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:34:20 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0311.D to y = 1363, new integration is from x, y = 6.404, 1363 to 6.578, 1363 and new response = 246175; previous integration is from x, y = 6.404, 1363 to 6.578, 2609 and previous response = 239667.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:34:32 AM	Split qualifier 142.0 of compound 2-Methylnaphthalene in sample Mar0311.D and keep right peak, new integration is from x, y = 7.081, 597.401758360011 to 7.184, 746.808005914527 and new response = 506721, previous integration is from x, y = 7.081, 597 to 7.184, 747 and previous response = 506721.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:34:35 AM	Split qualifier 115.0 of compound 2-Methylnaphthalene in sample Mar0311.D and keep left peak, new integration is from x, y = 7.044, 688.752046118987 to 7.204, 669.295513459613 and new response = 118010, previous integration is from x, y = 7.044, 689 to 7.297, 658 and previous response = 222310.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/4/2022 11:34:39 AM	Manually integrate qualifier 142.0 of compound 2-Methylnaphthalene in sample Mar0311.D, from x, y = 7.122, 22845 to 7.184, 747, result = 294072; previous integration is from x, y = 7.081, 597 to 7.184, 747 and previous response = 506721.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:34:41 AM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Mar0311.D to y = 747, new integration is from x, y = 7.122, 747 to 7.184, 747 and new response = 334932; previous integration is from x, y = 7.122, 22845 to 7.184, 747 and previous response = 294072.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:34:46 AM	Manually integrate compound 1-Methylnaphthalene in sample Mar0311.D, from x, y = 7.194, 179591 to 7.317, 153922, result = -969136; previous integration is from x, y = 7.112, 663 to 7.204, 701 and previous response = 277597.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:34:48 AM	Snap baseline for compound 1-Methylnaphthalene in sample Mar0311.D, from x = 7.194 to x = 7.317, new integration is from x, y = 7.194, 2342 to 7.317, 2206 and new response = 247046; previous integration is from x, y = 7.194, 179591 to 7.317, 153922 and previous response = -969136.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:34:49 AM	Drop baseline for compound 1-Methylnaphthalene in sample Mar0311.D to y = 2206, new integration is from x, y = 7.194, 2206 to 7.317, 2206 and new response = 247549; previous integration is from x, y = 7.194, 2342 to 7.317, 2206 and previous response = 247046.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:34:50 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Mar0311.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:34:52 AM	Apply target integration range 7.194-7.317 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Mar0311.D, new integration is from x, y = 7.194, 3210 to 7.317, 2137 and new response = 277668; previous integration is from x, y = 7.081, 1219 to 7.184, 1122 and previous response = 499224.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:34:54 AM	Apply target integration range 7.194-7.317 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Mar0311.D, new integration is from x, y = 7.194, 1452 to 7.317, 1051 and new response = 100854; previous integration is from x, y = 7.042, 633 to 7.297, 590 and previous response = 223231.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:35:03 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Mar0311.D and keep left peak, new integration is from x, y = 7.492, 0 to 7.574, 0 and new response = 122653, previous integration is from x, y = 7.492, 0 to 7.708, 0 and previous response = 266856.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:35:05 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Mar0311.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:35:07 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Mar0311.D and keep left peak, new integration is from x, y = 7.492, 0 to 7.574, 0 and new response = 121217, previous integration is from x, y = 7.492, 0 to 7.728, 0 and previous response = 259721.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:35:12 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Mar0311.D and keep right peak, new integration is from x, y = 7.574, 0 to 7.708, 0 and new response = 144202, previous integration is from x, y = 7.492, 0 to 7.708, 0 and previous response = 266856.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:35:14 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Mar0311.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:35:16 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Mar0311.D and keep right peak, new integration is from x, y = 7.574, 0 to 7.728, 0 and new response = 138504, previous integration is from x, y = 7.492, 0 to 7.728, 0 and previous response = 259721.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:35:25 AM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Mar0311.D and keep left peak, new integration is from x, y = 8.094, 2145.59135115655 to 8.159, 2164.90538053413 and new response = 94962, previous integration is from x, y = 8.094, 2146 to 8.221, 2183 and previous response = 121396.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:35:31 AM	Manually integrate compound 2,6-Dinitrotoluene in sample Mar0311.D, from x, y = 8.159, 14942 to 8.210, 18820, result = 3332; previous integration is from x, y = 8.344, 406 to 8.394, 429 and previous response = 57984.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:35:33 AM	Snap baseline for compound 2,6-Dinitrotoluene in sample Mar0311.D, from x = 8.159 to x = 8.210, new integration is from x, y = 8.159, 397 to 8.210, 643 and new response = 53559; previous integration is from x, y = 8.159, 14942 to 8.210, 18820 and previous response = 3332.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:35:34 AM	Drop baseline for compound 2,6-Dinitrotoluene in sample Mar0311.D to y = 397, new integration is from x, y = 8.159, 397 to 8.210, 397 and new response = 53937; previous integration is from x, y = 8.159, 397 to 8.210, 643 and previous response = 53559.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:35:35 AM	Set UserAnnotation = NI for compound 2,6-Dinitrotoluene in sample Mar0311.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:35:45 AM	Apply target integration range 8.476-8.558 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0311.D, new integration is from x, y = 8.476, 927 to 8.558, 910 and new response = 14567; previous integration is from x, y = 8.384, 370 to 8.476, 449 and previous response = 283154.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:35:46 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0311.D to y = 910, new integration is from x, y = 8.476, 910 to 8.558, 910 and new response = 14609; previous integration is from x, y = 8.476, 927 to 8.558, 910 and previous response = 14567.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:35:55 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0311.D and keep right peak, new integration is from x, y = 8.630, 1337.09062178357 to 8.691, 1282.49986119424 and new response = 35600, previous integration is from x, y = 8.548, 1410 to 8.691, 1282 and previous response = 60345.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:36:01 AM	Apply target integration range 8.999-9.080 to qualifier 167.0 for compound Fluorene in sample Mar0311.D, new integration is from x, y = 8.999, 0 to 9.080, 0 and new response = 46225; previous integration is from x, y = 9.172, 0 to 9.295, 0 and previous response = 99661.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:36:02 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Mar0311.D to y = 0, new integration is from x, y = 8.999, 0 to 9.080, 0 and new response = 46225; previous integration is from x, y = 8.999, 0 to 9.080, 0 and previous response = 46225.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:36:39 AM	Manually integrate compound Benzidine in sample Mar0311.D, from x, y = 12.278, 0 to 12.744, 0, result = 36803; previous integration is from x, y = 12.389, 239 to 12.652, 252 and previous response = 26832.			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:37:11 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0312.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:37:13 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0312.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:37:18 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0312.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:37:19 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0312.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:37:22 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0312.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:37:23 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0312.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:37:27 AM	Zero out primary peak of compound Benzidine in sample Mar0312.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:37:28 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0312.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:37:46 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0313.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:37:48 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0313.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:37:50 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0313.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:37:51 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0313.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:37:54 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0313.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:37:55 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0313.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:37:57 AM	Zero out primary peak of compound Benzidine in sample Mar0313.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:37:59 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0313.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:12 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0314.D			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:13 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:15 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0314.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:17 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:18 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0314.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:20 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:21 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0314.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:23 AM	Zero out primary peak of compound Benzidine in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:24 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0314.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:26 AM	Zero out primary peak of compound Benzoic Acid in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:27 AM	Set UserAnnotation = INT for compound Benzoic Acid in sample Mar0314.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:30 AM	Zero out primary peak of compound Benzyl Alcohol in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:32 AM	Set UserAnnotation = INT for compound Benzyl Alcohol in sample Mar0314.D; previous value =			✓	
CmdClearManualIntegration	BL2000\sean	3/4/2022 11:38:35 AM	Clear manual integration of target signal for compound Benzyl Alcohol in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:35 AM	Set UserAnnotation = for compound Benzyl Alcohol in sample Mar0314.D; previous value = INT			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:41 AM	Zero out primary peak of compound Benzyl Alcohol in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:42 AM	Set UserAnnotation = INT for compound Benzyl Alcohol in sample Mar0314.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:44 AM	Zero out primary peak of compound 2-Nitroaniline in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:46 AM	Set UserAnnotation = INT for compound 2-Nitroaniline in sample Mar0314.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:38:49 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Mar0314.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:38:50 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Mar0314.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:00 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0315.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:39:01 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0315.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:03 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0315.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:39:04 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0315.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:06 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0315.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:39:07 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0315.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:09 AM	Zero out primary peak of compound bis(2-ethylhexyl)Phthalate in sample Mar0315.D			✓	
CmdClearManualIntegration	BL2000\sean	3/4/2022 11:39:11 AM	Clear manual integration of target signal for compound bis(2-ethylhexyl)Phthalate in sample Mar0315.D			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:15 AM	Zero out primary peak of compound Benzidine in sample Mar0315.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:39:16 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0315.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:19 AM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Mar0315.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:39:20 AM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Mar0315.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:33 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0316.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:39:34 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0316.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:38 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0316.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:39:38 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0316.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:41 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0316.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:39:42 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0316.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/4/2022 11:39:44 AM	Zero out primary peak of compound Benzidine in sample Mar0316.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:39:44 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0316.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:40:11 AM	Manually integrate compound 1,4-Dichlorobenzene in sample Mar0317.D, from x, y = 4.797, 709563 to 4.899, 754940, result = -3606198; previous integration is from x, y = 4.706, 119 to 4.797, 209 and previous response = 866916.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:40:12 AM	Snap baseline for compound 1,4-Dichlorobenzene in sample Mar0317.D, from x = 4.797 to x = 4.899, new integration is from x, y = 4.797, 2218 to 4.899, 2907 and new response = 865336; previous integration is from x, y = 4.797, 709563 to 4.899, 754940 and previous response = -3606198.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:40:13 AM	Drop baseline for compound 1,4-Dichlorobenzene in sample Mar0317.D to y = 2218, new integration is from x, y = 4.797, 2218 to 4.899, 2218 and new response = 867447; previous integration is from x, y = 4.797, 2218 to 4.899, 2907 and previous response = 865336.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/4/2022 11:40:15 AM	Manually integrate qualifier111.0 of compound 1,4-Dichlorobenzene in sample Mar0317.D from x, y = 4.532, 340767 to 4.542, 347735; result = 0			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:40:15 AM	Apply target integration range 4.797-4.899 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Mar0317.D, new integration is from x, y = 4.797, 2601 to 4.899, 866 and new response = 304158; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:40:18 AM	Apply target integration range 4.797-4.899 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Mar0317.D, new integration is from x, y = 4.797, 1551 to 4.899, 1900 and new response = 557836; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:40:22 AM	Manually integrate compound 1,2-Dichlorobenzene in sample Mar0317.D, from x, y = 4.940, 671750 to 5.063, 603685, result = -3805935; previous integration is from x, y = 4.707, 153 to 4.797, 212 and previous response = 866834.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:40:24 AM	Snap baseline for compound 1,2-Dichlorobenzene in sample Mar0317.D, from x = 4.940 to x = 5.063, new integration is from x, y = 4.940, 1114 to 5.063, 1677 and new response = 872938; previous integration is from x, y = 4.940, 671750 to 5.063, 603685 and previous response = -3805935.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:40:24 AM	Drop baseline for compound 1,2-Dichlorobenzene in sample Mar0317.D to y = 1114, new integration is from x, y = 4.940, 1114 to 5.063, 1114 and new response = 875008; previous integration is from x, y = 4.940, 1114 to 5.063, 1677 and previous response = 872938.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:40:26 AM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Mar0317.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:40:28 AM	Apply target integration range 4.940-5.063 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Mar0317.D, new integration is from x, y = 4.940, 753 to 5.063, 1006 and new response = 552993; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:40:29 AM	Apply target integration range 4.940-5.063 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Mar0317.D, new integration is from x, y = 4.940, 529 to 5.063, 578 and new response = 325589; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:40:36 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Mar0317.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:40:42 AM	Apply target integration range 5.001-5.104 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0317.D, new integration is from x, y = 5.001, 1552 to 5.104, 3101 and new response = 231701; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:40:43 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0317.D to y = 1552, new integration is from x, y = 5.001, 1552 to 5.104, 1552 and new response = 236447; previous integration is from x, y = 5.001, 1552 to 5.104, 3101 and previous response = 231701.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:41:04 AM	Apply target integration range 6.404-6.568 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0317.D, new integration is from x, y = 6.404, 2694 to 6.568, 4189 and new response = 553919; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:41:05 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0317.D to y = 2694, new integration is from x, y = 6.404, 2694 to 6.568, 2694 and new response = 561274; previous integration is from x, y = 6.404, 2694 to 6.568, 4189 and previous response = 553919.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:41:19 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Mar0317.D and keep left peak, new integration is from x, y = 7.493, 111.875151517233 to 7.574, 192.216748343437 and new response = 302555, previous integration is from x, y = 7.493, 112 to 7.666, 284 and previous response = 618742.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:41:21 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Mar0317.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:41:22 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Mar0317.D and keep left peak, new integration is from x, y = 7.492, 0.0546976686791822 to 7.574, 48.8972337793497 and new response = 294185, previous integration is from x, y = 7.492, 0 to 7.666, 104 and previous response = 594191.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:41:27 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Mar0317.D and keep right peak, new integration is from x, y = 7.574, 117.620495276627 to 7.666, 173.566518361038 and new response = 317001, previous integration is from x, y = 7.492, 68 to 7.666, 174 and previous response = 619517.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:41:28 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Mar0317.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:41:30 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Mar0317.D and keep right peak, new integration is from x, y = 7.574, 90.1138263887216 to 7.666, 133.347037279846 and new response = 300267, previous integration is from x, y = 7.492, 52 to 7.666, 133 and previous response = 593798.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:41:38 AM	Apply target integration range 8.159-8.272 to qualifier 153.1 for compound Acenaphthylene in sample Mar0317.D, new integration is from x, y = 8.159, 0 to 8.272, 1544 and new response = 230642; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:41:46 AM	Split qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0317.D and keep right peak, new integration is from x, y = 8.476, 774.597267635336 to 8.538, 773.6641927661 and new response = 48556, previous integration is from x, y = 8.384, 776 to 8.538, 774 and previous response = 918777.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSelectPeak	BL2000\sean	3/4/2022 11:41:51 AM	Select peak for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0317.D				Agilent.MassSpectrometry.DataAnalysis.Quantitative.ApplicationCommandException: Manual peak selection failed ---> System.ApplicationException: Cannot find qualifier peak with id=0 in target qualifier : QualifierIon[batchId = 0, sampleId = 16, compoundId = 92, qualifierId = 0, MZ = 139] at Agilent.MassSpectrometry.DataAnalysis.Quantitative.Analysis.QualifierIon.SelectPeak(Int16 peakId) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.CmdSelectPeak.Do() --- End of inner exception stack trace --- at Agilent.MassSpectrometry.DataAnalysis.Quantitative.CmdSelectPeak.Do() at Agilent.MassSpectrometry.CommandModel.CommandHistory.Invoke(ICommand cmd) at Agilent.MassSpectrometry.DataAnalysis.Quantitative.AppCommandContext._Invoke(ICommand cmd)
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:41:55 AM	Apply target integration range 8.722-8.875 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0317.D, new integration is from x, y = 8.722, 1312 to 8.875, 2207 and new response = 103622; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:41:55 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0317.D to y = 1312, new integration is from x, y = 8.722, 1312 to 8.875, 1312 and new response = 107743; previous integration is from x, y = 8.722, 1312 to 8.875, 2207 and previous response = 103622.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:42:00 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0317.D and keep right peak, new integration is from x, y = 8.599, 1353.73186146762 to 8.722, 1315.36942324333 and new response = 160412, previous integration is from x, y = 8.599, 1354 to 8.722, 1315 and previous response = 160412.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/4/2022 11:42:04 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0317.D and keep right peak, new integration is from x, y = 8.599, 1353.73186146762 to 8.722, 1315.36942324333 and new response = 160412, previous integration is from x, y = 8.599, 1354 to 8.722, 1315 and previous response = 160412.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/4/2022 11:42:08 AM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0317.D, from x, y = 8.640, 3018 to 8.722, 1315, result = 84954; previous integration is from x, y = 8.599, 1354 to 8.722, 1315 and previous response = 160412.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:42:10 AM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0317.D to y = 1315, new integration is from x, y = 8.640, 1315 to 8.722, 1315 and new response = 89135; previous integration is from x, y = 8.640, 3018 to 8.722, 1315 and previous response = 84954.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:42:27 AM	Manually integrate compound Anthracene in sample Mar0317.D, from x, y = 10.211, 580232 to 10.282, 616774, result = -979074; previous integration is from x, y = 10.141, 0 to 10.211, 0 and previous response = 1642377.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:42:29 AM	Snap baseline for compound Anthracene in sample Mar0317.D, from x = 10.211 to x = 10.282, new integration is from x, y = 10.211, 7158 to 10.282, 8902 and new response = 1532798; previous integration is from x, y = 10.211, 580232 to 10.282, 616774 and previous response = -979074.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:42:29 AM	Drop baseline for compound Anthracene in sample Mar0317.D to y = 7158, new integration is from x, y = 10.211, 7158 to 10.282, 7158 and new response = 1536508; previous integration is from x, y = 10.211, 7158 to 10.282, 8902 and previous response = 1532798.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:42:30 AM	Drop baseline for compound Anthracene in sample Mar0317.D to y = 7158, new integration is from x, y = 10.211, 7158 to 10.282, 7158 and new response = 1536508; previous integration is from x, y = 10.211, 7158 to 10.282, 7158 and previous response = 1536508.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:42:32 AM	Set UserAnnotation = CO for compound Anthracene in sample Mar0317.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:42:34 AM	Apply target integration range 10.211-10.282 to qualifier 176.0 for compound Anthracene in sample Mar0317.D, new integration is from x, y = 10.211, 1497 to 10.282, 2184 and new response = 280595; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:42:35 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Mar0317.D to y = 1497, new integration is from x, y = 10.211, 1497 to 10.282, 1497 and new response = 282056; previous integration is from x, y = 10.211, 1497 to 10.282, 2184 and previous response = 280595.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/4/2022 11:42:50 AM	Manually integrate compound Benzidine in sample Mar0317.D, from x, y = 12.227, 0 to 12.825, -57, result = 435419; previous integration is from x, y = 12.298, 0 to 12.470, 0 and previous response = 372633.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:42:51 AM	Snap baseline for compound Benzidine in sample Mar0317.D, from x = 12.227 to x = 12.825, new integration is from x, y = 12.227, 0 to 12.825, 875 and new response = 418702; previous integration is from x, y = 12.227, 0 to 12.825, -57 and previous response = 435419.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:42:52 AM	Drop baseline for compound Benzidine in sample Mar0317.D to y = 0, new integration is from x, y = 12.227, 0 to 12.825, 0 and new response = 434388; previous integration is from x, y = 12.227, 0 to 12.825, 875 and previous response = 418702.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:42:55 AM	Apply target integration range 12.227-12.825 to qualifier 92.0 for compound Benzidine in sample Mar0317.D, new integration is from x, y = 12.227, 348 to 12.825, 435 and new response = 39098; previous integration is from x, y = 12.308, 276 to 12.470, 294 and previous response = 35189.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/4/2022 11:42:56 AM	Drop baseline for qualifier 92.0 of compound Benzidine in sample Mar0317.D to y = 348, new integration is from x, y = 12.227, 348 to 12.825, 348 and new response = 40657; previous integration is from x, y = 12.227, 348 to 12.825, 435 and previous response = 39098.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/4/2022 11:42:59 AM	Apply target integration range 12.227-12.825 to qualifier 183.0 for compound Benzidine in sample Mar0317.D, new integration is from x, y = 12.227, 0 to 12.825, 215 and new response = 51141; previous integration is from x, y = 12.308, 0 to 12.460, 0 and previous response = 46134.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 11:43:00 AM	Drop baseline for qualifier 183.0 of compound Benzidine in sample Mar0317.D to y = 0, new integration is from x, y = 12.227, 0 to 12.825, 0 and new response = 54996; previous integration is from x, y = 12.227, 0 to 12.825, 215 and previous response = 51141.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/4/2022 11:43:07 AM	Manually integrate qualifier 92.0 of compound Benzidine in sample Mar0317.D, from x, y = 12.247, 0 to 12.470, 1, result = 38977; previous integration is from x, y = 12.227, 348 to 12.825, 348 and previous response = 40657.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/4/2022 11:43:20 AM	Manually integrate qualifier 92.0 of compound Benzidine in sample Mar0317.D, from x, y = 12.247, 0 to 12.744, 146, result = 48528; previous integration is from x, y = 12.247, 0 to 12.470, 1 and previous response = 38977.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 11:43:21 AM	Drop baseline for qualifier 92.0 of compound Benzidine in sample Mar0317.D to y = 0, new integration is from x, y = 12.247, 0 to 12.744, 0 and new response = 50700; previous integration is from x, y = 12.247, 0 to 12.744, 146 and previous response = 48528.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/4/2022 11:43:59 AM	Snap baseline for compound Perylene-d12 in sample Mar0317.D, from x = 19.024 to x = 19.186, new integration is from x, y = 19.024, 0 to 19.186, 761 and new response = 545265; previous integration is from x, y = 19.024, 0 to 19.186, 0 and previous response = 548963.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/4/2022 11:44:09 AM	Set UserAnnotation = BA for compound Perylene-d12 in sample Mar0317.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	3/4/2022 11:44:14 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/4/2022 11:44:51 AM	Manually integrate qualifier 92.0 of compound Benzidine in sample Mar0302.D, from x, y = 12.257, 0 to 12.470, 56, result = 51294; previous integration is from x, y = 12.288, 398 to 12.409, 392 and previous response = 45900.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/4/2022 11:44:53 AM	Drop baseline for qualifier 92.0 of compound Benzidine in sample Mar0302.D to y = 0, new integration is from x, y = 12.257, 0 to 12.470, 0 and new response = 51652; previous integration is from x, y = 12.257, 0 to 12.470, 56 and previous response = 51294.			✓	
CmdUpdateQualifierRatios	BL2000\sean	3/4/2022 11:45:21 AM	Update qualifier ratios for compound Benzidine;			✓	
CmdQuantitate	BL2000\sean	3/4/2022 11:47:36 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/4/2022 11:49:31 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:39 AM	Set SampleApproved = True for sample Mar0317.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:40 AM	Set SampleApproved = True for sample Mar0316.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:41 AM	Set SampleApproved = True for sample Mar0315.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:42 AM	Set SampleApproved = True for sample Mar0314.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:43 AM	Set SampleApproved = True for sample Mar0313.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:44 AM	Set SampleApproved = True for sample Mar0312.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:44 AM	Set SampleApproved = True for sample Mar0311.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:45 AM	Set SampleApproved = True for sample Mar0310.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:47 AM	Set SampleApproved = True for sample Mar0309.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:48 AM	Set SampleApproved = True for sample Mar0308.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:50 AM	Set SampleApproved = True for sample Mar0307.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:50 AM	Set SampleApproved = True for sample Mar0306.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:51 AM	Set SampleApproved = True for sample Mar0305.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:52 AM	Set SampleApproved = True for sample Mar0304.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:52 AM	Set SampleApproved = True for sample Mar0303.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:53 AM	Set SampleApproved = True for sample Mar0302.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/4/2022 11:49:54 AM	Set SampleApproved = True for sample Mar0301.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\sean	3/4/2022 11:50:52 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	
GenerateReport	BL2000\sean	3/4/2022 11:51:50 AM	Generates report - Method: \\MASSHUNTER\Org\reports\LevelIV_Reports\Tests_for_LevelIV\CC_mid_rpt.m, Output Path: \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantReports\030322 DoD BNA			✓	
GenerateReport	BL2000\sean	3/4/2022 11:52:43 AM	Generates report - Method: \\MASSHUNTER\Org\reports\LevelIV_Reports\Tests_for_LevelIV\CC_mid_rpt.m, Output Path: \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantReports\030322 DoD BNA-1			✓	
GenerateReport	BL2000\sean	3/4/2022 12:21:14 PM	Generates report - Method: \\MASSHUNTER\Org\reports\LevelIV_Reports\Tests_for_LevelIV\02_Env_QntRslts_wGrphcs+Chrmtgrm+AuditTrail.m, Output Path: \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantReports\030322 DoD BNA-2			✓	
CmdOpenBatchTable	BL2000\sean	3/8/2022 11:25:14 AM	Open batch D:\Org\Data\SV5973N.I\sd030322\DoD BNA 1\030322 DoD BNA.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\sean	3/8/2022 11:27:27 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 11:40:14 AM	Save batch D:\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin			✓	

Continuing Calibration Report

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Batch Name \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1Mar0302.D

Level name	Injection Time	Calibration Files
1	2/19/2022 11:48:03 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D
2	2/19/2022 11:15:42 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D
3	2/19/2022 10:43:35 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D
4	2/19/2022 9:57:53 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D
5	2/19/2022 9:25:44 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D
6	2/19/2022 8:53:27 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D
7	2/19/2022 8:21:26 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D
CCV	3/3/2022 5:00:47 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	349222	362851	287923	79.35	M
Naphthalene-d8	1013729	1062572	820290	77.20	M
Acenaphthene-d10	558272	582178	409681	70.37	M
Phenanthrene-d10	990554	1023524	808560	79.00	M
Chrysene-d12	720048	738511	576533	78.07	M
Perylene-d12	459625	469307	426259	90.83	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9982	0.3315	75.00	85.47	-13.96	151.86	Quadratic
Pyridine	0.9984	0.8695	75.00	89.50	-19.33	148.83	Quadratic
2-Fluorophenol	0.9992	0.9474	75.00	75.48	-0.64	123.25	Quadratic
Aniline	0.9988	1.8804	75.00	81.96	-9.28	132.34	Quadratic
Phenol-d5	0.9995	1.3602	75.00	84.29	-12.38	135.81	Quadratic
Phenol	0.9987	1.5406	75.00	85.54	-14.06	140.85	Quadratic
bis(-2-Chloroethyl)Ether	0.9996	0.9244	75.00	76.03	-1.37	124.06	Quadratic
2-Chlorophenol	0.9991	0.9922	75.00	68.85	8.20	113.43	Quadratic
1,3-Dichlorobenzene	0.9991	1.4967	75.00	81.95	-9.26	131.78	Quadratic
1,4-Dichlorobenzene	0.9990	1.4404	75.00	78.19	-4.25	125.04	Quadratic
1,2-Dichlorobenzene	0.9998	1.4713	75.00	82.74	-10.32	129.86	Quadratic
Benzyl Alcohol	0.9973	0.5667	75.00	78.12	-4.16	143.54	Quadratic
bis(2-chloroisopropyl)Ether	0.9984	0.3764	75.00	77.95	-3.93	126.49	Quadratic
2-Methylphenol	0.9983	0.9617	75.00	76.97	-2.62	124.75	Quadratic
N-nitroso-Di-n-propylamine	0.9994	0.7019	75.00	81.29	-8.39	128.25	Quadratic
Hexachloroethane	0.9987	0.4045	75.00	73.60	1.86	123.42	Quadratic
4Methylphenol/3Methylphenol	0.9990	1.2668	75.00	74.31	0.92	121.24	Quadratic
Nitrobenzene-d5	0.9990	0.6240	75.00	69.48	7.36	116.31	Quadratic
Nitrobenzene	0.9943	0.3164	75.00	69.19	7.75	111.40	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9986	0.6436	75.00	87.09	-16.12	143.58	Quadratic
2-Nitrophenol	0.9966	0.1251	75.00	76.17	-1.56	131.94	Quadratic
2,4-Dimethylphenol	0.9946	0.2509	75.00	72.85	2.87	124.10	Quadratic
bis(-2-Chloroethoxy)Methane	0.9977	0.3259	75.00	75.93	-1.24	118.25	Quadratic
2,4-Dichlorophenol	0.9975	0.2176	75.00	66.51	11.31	110.54	Quadratic
Benzoic Acid	0.9948	0.1356	75.00	76.85	-2.47	138.17	Quadratic
1,2,4-Trichlorobenzene	0.9993	0.3035	75.00	77.19	-2.93	122.32	Quadratic
Naphthalene	0.9979	0.8588	75.00	72.87	2.83	118.97	Quadratic
4-Chlorophenol	0.9994	0.1006	75.00	81.72	-8.96	132.39	Quadratic
p-Chloroaniline	0.9987	0.3616	75.00	79.21	-5.61	122.71	Quadratic
Hexachlorobutadiene	0.9987	0.1570	75.00	76.87	-2.49	128.38	Quadratic
4-Chloro-2-Methylphenol	0.9965	0.2217	75.00	72.65	3.13	124.43	Quadratic

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.2382	0.2307	75.00	72.66	3.12	113.79	Avg RF
2-Methylnaphthalene	0.9998	0.5179	75.00	78.14	-4.18	118.77	Quadratic
1-Methylnaphthalene	0.9993	0.5080	75.00	78.60	-4.80	116.24	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9982	0.1904	75.00	84.38	-12.50	129.44	Quadratic
2,4,6-Trichlorophenol	0.9939	0.2907	75.00	74.27	0.98	119.83	Quadratic
2,4,5-Trichlorophenol	0.9986	0.3218	75.00	73.47	2.03	110.68	Quadratic
2-Fluorobiphenyl	0.9986	1.2998	75.00	81.65	-8.86	118.79	Quadratic
2-Chloronaphthalene	1.0024	1.2316	75.00	92.15	-22.86	130.22	Avg RF
2-Nitroaniline	0.9911	0.1908	75.00	79.96	-6.62	120.66	Quadratic
Dimethyl Phthalate	0.9976	1.1553	75.00	85.49	-13.98	134.77	Quadratic
2,6-Dinitrotoluene	0.9930	0.1415	75.00	76.66	-2.22	117.25	Quadratic
Acenaphthylene	0.9997	1.7143	75.00	80.22	-6.96	110.14	Quadratic
3-Nitroaniline	0.9942	0.1550	75.00	74.29	0.95	119.84	Quadratic
Acenaphthene	0.9995	1.0060	75.00	82.18	-9.58	111.25	Quadratic
2,4-Dinitrophenol	0.9987	0.0897	75.00	92.52	-23.36	157.23	Quadratic
Dibenzofuran	0.9969	1.7464	75.00	87.74	-16.98	129.63	Quadratic
2,4-Dinitrotoluene	0.9989	0.2107	75.00	89.72	-19.63	139.66	Quadratic
4-Nitrophenol	0.9972	0.1600	75.00	71.17	5.11	113.10	Quadratic
Diethylphthalate	0.9968	1.0961	75.00	78.66	-4.88	125.63	Quadratic
Fluorene	0.9988	1.4076	75.00	87.83	-17.10	121.27	Quadratic
4-Chlorophenyl-phenylether	0.9957	0.6251	75.00	85.98	-14.64	133.44	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9926	0.0923	75.00	73.53	1.95	135.26	Quadratic
4,6-Dinitro-2-methylphenol	0.9985	0.0645	75.00	83.15	-10.87	143.70	Quadratic
N-nitrosodiphenylamine	0.9998	0.4689	75.00	78.89	-5.19	126.14	Quadratic
Azobenzene	0.9991	0.5958	75.00	76.11	-1.48	119.22	Quadratic
2,4,6-Tribromophenol	0.9995	0.0508	75.00	71.71	4.38	123.55	Quadratic
4-Bromophenyl-phenylether	0.9969	0.1719	75.00	76.86	-2.48	121.13	Quadratic
Hexachlorobenzene	0.9959	0.1804	75.00	78.81	-5.08	131.49	Quadratic
Pentachlorophenol	0.9986	0.0739	75.00	71.37	4.84	122.14	Quadratic
Phenanthrene	0.9974	0.9564	75.00	77.15	-2.87	124.78	Quadratic
Anthracene	0.8750	0.9672	75.00	82.90	-10.54	134.20	Avg RF
Triallate	0.9997	0.1981	75.00	72.22	3.71	117.57	Quadratic
Carbazole	1.0000	0.9051	75.00	76.51	-2.01	122.08	Quadratic
o-Terphenyl	0.9973	0.5180	75.00	78.92	-5.22	128.85	Quadratic
Di-n-Butylphthalate	0.9987	0.7817	75.00	71.40	4.80	122.09	Quadratic
Fluoranthene	0.9997	1.0163	75.00	82.02	-9.36	131.06	Quadratic
Benzidine	0.9992	0.3710	75.00	85.90	-14.53	130.78	Quadratic
Pyrene	0.9996	1.1140	75.00	82.45	-9.93	129.11	Quadratic
Terphenyl-d14	0.6821	0.7210	75.00	79.27	-5.70	128.42	Avg RF
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9985	0.3859	75.00	75.50	-0.67	136.71	Quadratic
Benzo(a)Anthracene	1.0282	1.1495	75.00	83.85	-11.80	131.59	Avg RF
Chrysene	0.9996	1.2616	75.00	82.31	-9.74	129.87	Quadratic
3,3-Dichlorobenzidine	0.9980	0.3441	75.00	71.82	4.24	124.08	Quadratic
bis(2-ethylhexyl)Phthalate	0.9986	0.1327	75.00	75.57	-0.76	137.26	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9982	1.2224	75.00	66.24	11.68	138.20	Quadratic
Benzo(b)fluoranthene	0.9994	1.4272	75.00	67.01	10.65	125.59	Quadratic
Benzo(k)fluoranthene	0.9991	1.5671	75.00	70.30	6.27	130.99	Quadratic
Benzo(a)pyrene	0.9994	1.3762	75.00	68.58	8.57	125.97	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9983	1.0219	75.00	60.60	19.19	114.72	Quadratic
Dibenzo(a,h)anthracene	0.9990	1.1486	75.00	62.72	16.38	119.62	Quadratic
Benzo(g,h,i)perylene	0.9993	1.2283	75.00	63.21	15.72	119.30	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Continuing Calibration Report

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Batch Name D:\Org\Data\SV5973N.I\sd030322\DoD BNA 1\QuantResults\030322 DoD BNA.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1Mar0317.D

Level name	Injection Time	Calibration Files
1	2/19/2022 11:48:03 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1808.D
2	2/19/2022 11:15:42 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1807.D
3	2/19/2022 10:43:35 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1806.D
4	2/19/2022 9:57:53 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1805.D
5	2/19/2022 9:25:44 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1804.D
6	2/19/2022 8:53:27 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1803.D
7	2/19/2022 8:21:26 AM	\\MASSHUNTER\Org\Data\SV5973N.I\sd021822\DoD BNA cal 1\Feb1802.D
CCV	3/3/2022 5:00:47 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	349222	362851	324387	89.40	M
Naphthalene-d8	1013729	1062572	908628	85.51	M
Acenaphthene-d10	558272	582178	497140	85.39	M
Phenanthrene-d10	990554	1023524	906982	88.61	M
Chrysene-d12	720048	738511	681222	92.24	M
Perylene-d12	459625	469307	545265	116.19	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9982	0.3438	75.00	88.22	-17.63	177.46	Quadratic
Pyridine	0.9984	0.7070	75.00	73.67	1.77	136.33	Quadratic
2-Fluorophenol	0.9992	1.0102	75.00	80.26	-7.01	148.07	Quadratic
Aniline	0.9988	1.6929	75.00	73.56	1.92	134.23	Quadratic
Phenol-d5	0.9995	1.4026	75.00	86.95	-15.94	157.77	Quadratic
Phenol	0.9987	1.4691	75.00	81.59	-8.79	151.31	Quadratic
bis(-2-Chloroethyl)Ether	0.9996	0.9652	75.00	79.44	-5.92	145.95	Quadratic
2-Chlorophenol	0.9991	1.1492	75.00	80.17	-6.89	148.01	Quadratic
1,3-Dichlorobenzene	0.9991	1.4273	75.00	77.82	-3.76	141.58	Quadratic
1,4-Dichlorobenzene	0.9990	1.4262	75.00	77.32	-3.10	139.49	Quadratic
1,2-Dichlorobenzene	0.9998	1.4386	75.00	80.73	-7.65	143.06	Quadratic
Benzyl Alcohol	0.9973	0.5904	75.00	80.90	-7.86	168.49	Quadratic
bis(2-chloroisopropyl)Ether	0.9984	0.3774	75.00	78.15	-4.21	142.87	Quadratic
2-Methylphenol	0.9983	0.9837	75.00	78.76	-5.02	143.76	Quadratic
N-nitroso-Di-n-propylamine	0.9994	0.6960	75.00	80.66	-7.55	143.28	Quadratic
Hexachloroethane	0.9987	0.4147	75.00	75.43	-0.57	142.58	Quadratic
4Methylphenol/3Methylphenol	0.9990	1.3031	75.00	76.54	-2.05	140.52	Quadratic
Nitrobenzene-d5	0.9990	0.7005	75.00	77.74	-3.65	147.12	Quadratic
Nitrobenzene	0.9943	0.3675	75.00	80.96	-7.95	145.78	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9986	0.6095	75.00	82.57	-10.09	150.60	Quadratic
2-Nitrophenol	0.9966	0.1262	75.00	76.72	-2.30	147.40	Quadratic
2,4-Dimethylphenol	0.9946	0.2790	75.00	81.43	-8.57	152.84	Quadratic
bis(-2-Chloroethoxy)Methane	0.9977	0.3162	75.00	73.79	1.61	127.11	Quadratic
2,4-Dichlorophenol	0.9975	0.2597	75.00	79.11	-5.48	146.17	Quadratic
Benzoic Acid	0.9948	0.1489	75.00	82.91	-10.55	168.18	Quadratic
1,2,4-Trichlorobenzene	0.9993	0.3202	75.00	81.78	-9.04	142.94	Quadratic
Naphthalene	0.9979	0.9421	75.00	80.75	-7.66	144.57	Quadratic
4-Chlorophenol	0.9994	0.1047	75.00	84.97	-13.29	152.56	Quadratic
p-Chloroaniline	0.9987	0.3510	75.00	76.78	-2.37	131.95	Quadratic
Hexachlorobutadiene	0.9987	0.1643	75.00	80.39	-7.19	148.84	Quadratic
4-Chloro-2-Methylphenol	0.9965	0.2376	75.00	78.06	-4.08	147.71	Quadratic

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.2382	0.2565	75.00	80.79	-7.71	140.14	Avg RF
2-Methylnaphthalene	0.9998	0.4971	75.00	75.06	-0.08	126.27	Quadratic
1-Methylnaphthalene	0.9993	0.4941	75.00	76.45	-1.94	125.24	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9982	0.1774	75.00	78.93	-5.24	146.32	Quadratic
2,4,6-Trichlorophenol	0.9939	0.3246	75.00	82.56	-10.08	162.38	Quadratic
2,4,5-Trichlorophenol	0.9986	0.3401	75.00	77.54	-3.38	141.95	Quadratic
2-Fluorobiphenyl	0.9986	1.2567	75.00	78.95	-5.27	139.37	Quadratic
2-Chloronaphthalene	1.0024	1.0360	75.00	77.51	-3.35	132.93	Avg RF
2-Nitroaniline	0.9911	0.1865	75.00	78.24	-4.33	143.13	Quadratic
Dimethyl Phthalate	0.9976	1.2089	75.00	89.13	-18.84	171.13	Quadratic
2,6-Dinitrotoluene	0.9930	0.1526	75.00	82.53	-10.05	153.44	Quadratic
Acenaphthylene	0.9997	1.8110	75.00	84.78	-13.04	141.20	Quadratic
3-Nitroaniline	0.9942	0.1384	75.00	66.95	10.74	129.90	Quadratic
Acenaphthene	0.9995	0.9879	75.00	80.60	-7.46	132.56	Quadratic
2,4-Dinitrophenol	0.9987	0.0763	75.00	81.47	-8.63	162.33	Quadratic
Dibenzofuran	0.9969	1.5190	75.00	75.11	-0.14	136.81	Quadratic
2,4-Dinitrotoluene	0.9989	0.1806	75.00	78.51	-4.68	145.31	Quadratic
4-Nitrophenol	0.9972	0.1861	75.00	81.58	-8.78	159.55	Quadratic
Diethylphthalate	0.9968	1.2344	75.00	87.70	-16.94	171.69	Quadratic
Fluorene	0.9988	1.2679	75.00	78.74	-4.98	132.55	Quadratic
4-Chlorophenyl-phenylether	0.9957	0.6106	75.00	84.06	-12.08	158.18	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9926	0.1027	75.00	81.12	-8.17	168.92	Quadratic
4,6-Dinitro-2-methylphenol	0.9985	0.0604	75.00	78.82	-5.09	151.05	Quadratic
N-nitrosodiphenylamine	0.9998	0.4927	75.00	82.82	-10.43	148.70	Quadratic
Azobenzene	0.9991	0.6338	75.00	80.51	-7.35	142.27	Quadratic
2,4,6-Tribromophenol	0.9995	0.0583	75.00	80.46	-7.28	159.02	Quadratic
4-Bromophenyl-phenylether	0.9969	0.1798	75.00	80.00	-6.67	142.09	Quadratic
Hexachlorobenzene	0.9959	0.1737	75.00	75.84	-1.13	141.98	Quadratic
Pentachlorophenol	0.9986	0.0883	75.00	82.56	-10.09	163.64	Quadratic
Phenanthrene	0.9974	0.9648	75.00	77.88	-3.83	141.20	Quadratic
Anthracene	0.8750	0.9035	75.00	77.45	-3.26	140.63	Avg RF
Triallate	0.9997	0.2157	75.00	77.85	-3.80	143.61	Quadratic
Carbazole	1.0000	0.9407	75.00	79.48	-5.98	142.33	Quadratic
o-Terphenyl	0.9973	0.5041	75.00	76.75	-2.33	140.65	Quadratic
Di-n-Butylphthalate	0.9987	0.9428	75.00	83.74	-11.65	165.17	Quadratic
Fluoranthene	0.9997	1.0006	75.00	80.76	-7.68	144.75	Quadratic
Benzidine	0.9992	0.2554	75.00	57.06	23.92	101.00	Quadratic
Pyrene	0.9996	1.0694	75.00	79.11	-5.48	139.03	Quadratic
Terphenyl-d14	0.6821	0.7032	75.00	77.32	-3.09	140.50	Avg RF
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9985	0.4001	75.00	77.73	-3.64	167.51	Quadratic
Benzo(a)Anthracene	1.0282	1.0772	75.00	78.58	-4.77	145.70	Avg RF
Chrysene	0.9996	1.1542	75.00	75.04	-0.06	140.38	Quadratic
3,3-Dichlorobenzidine	0.9980	0.3100	75.00	65.50	12.67	132.06	Quadratic
bis(2-ethylhexyl)Phthalate	0.9986	0.1384	75.00	78.10	-4.13	169.10	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9982	1.1995	75.00	65.20	13.06	173.47	Quadratic
Benzo(b)fluoranthene	0.9994	1.2772	75.00	59.78	20.30	143.77	Quadratic
Benzo(k)fluoranthene	0.9991	1.3437	75.00	60.23	19.69	143.67	Quadratic
Benzo(a)pyrene	0.9994	1.2440	75.00	61.98	17.36	145.66	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9983	1.0017	75.00	59.41	20.79	143.85	Quadratic
Dibenzo(a,h)anthracene	0.9990	1.0905	75.00	59.57	20.58	145.28	Quadratic
Benzo(g,h,i)perylene	0.9993	1.1722	75.00	60.31	19.59	145.64	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Prep Batch 164073 Standards Traceability Report

Spike ID: sv83514
Spike Name: Additionals
Prep Date: 9/22/2021
Exp Date: 10/1/2022
Department: GCMSPR
Vendor: AccuStandard
Lot Number: 22002155-02
Balance ID:
Comments: 12x1mL ampules

Type: Primary
Prep By: Ryan F. Benge
Status: Open
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Custom Semi-Volatile Standard	14279	1	mL	10/1/2022

Stock Source	Base Units	Amount Added

Prep Batch 164073 Standards Traceability Report

Spike ID: sv83604
Spike Name: BN Surr
Prep Date: 10/25/2021
Exp Date: 7/31/2027
Department: GCMSPR
Vendor: Restek
Lot Number: A0175748
Balance ID:
Comments: 6 ampules

Type: Primary
Prep By: Ryan F. Benge
Status: New
Final Volume: 5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
B/N Surrogate Mix (4/89 SOW)	14431	5	mL	7/31/2027

Stock Source	Base Units	Amount Added

Prep Batch 164073 Standards Traceability Report

Spike ID: sv83608
Spike Name: 625 LCS
Prep Date: 11/29/2021
Exp Date: 9/15/2026
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 20x1 mL ampule

Type: Secondary
Prep By: Ryan F. Benge
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
CLP Semi-volatile calibration standard	14546		mL	9/15/2026

Stock Source	Base Units	Amount Added

Prep Batch 164073 Standards Traceability Report

Spike ID: sv83609
Spike Name: AE Surrogate
Prep Date: 11/29/2021
Exp Date: 3/6/2023
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 5x1 mL ampule

Type: Secondary
Prep By: Ryan F. Benge
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acid Surrogate	14527		mL	3/6/2023

Stock Source	Base Units	Amount Added

Prep Batch 164073 Standards Traceability Report

Spike ID: sv92706
Spike Name: BNA Surr
Prep Date: 12/22/2021
Exp Date: 3/31/2022
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 2000/1000ug/mL

Type: Tertiary
Prep By: Zachary B. Zaccardi
Status: New
Final Volume: 25 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acetone DZ963	13755	17.5	mL	3/31/2022

Stock Source	Base Units	Amount Added
sv83609	ug/mL	2.5 mL
sv83604	ug/mL	5 mL

Prep Batch 164073 Standards Traceability Report

Spike ID: sv92717
Spike Name: LL BNA Surr
Prep Date: 1/14/2022
Exp Date: 3/31/2022
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 100/50 ug/mL

Type: Tertiary
Prep By: Zachary B. Zaccardi
Status: New
Final Volume: 4 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acetone DZ963	13755	3.8	mL	3/31/2022

Stock Source	Base Units	Amount Added
sv92706	ug/mL	0.2 mL

Prep Batch 164073 Standards Traceability Report

Spike ID: sv92807
Spike Name: AE Surrogate
Prep Date: 2/3/2022
Exp Date: 3/6/2023
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 5x1 mL ampule

Type: Secondary
Prep By: Zachary B. Zaccardi
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acid Surrogate	14587		mL	3/6/2023

Stock Source	Base Units	Amount Added

Prep Batch 164073 Standards Traceability Report

Spike ID: sv92809
Spike Name: LCS/Add Extractions
Prep Date: 2/7/2022
Exp Date: 7/22/2022
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 100ug/mL. Spike 1mL into water.

Type: Secondary
Prep By: Zachary B. Zaccardi
Status: New
Final Volume: 25 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acetone DZ509	13553	21.25	mL	7/22/2022

Stock Source	Base Units	Amount Added
sv83514	ug/mL	1.25 mL
sv83608	ug/mL	2.5 mL

Prep Batch 164073 Standards Traceability Report

Spike ID: sv92811
Spike Name: BNA Surr
Prep Date: 2/7/2022
Exp Date: 7/22/2022
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 2000/1000ug/mL

Type: Tertiary
Prep By: Zachary B. Zaccardi
Status: New
Final Volume: 25 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acetone DZ509	13553	17.5	mL	7/22/2022

Stock Source	Base Units	Amount Added
sv92807	ug/mL	2.5 mL
sv83604	ug/mL	5 mL

4KML

ID #: 13553
Opened:
Acetone DZ509
Expires: 7/22/2022
Rec'd: 2/16/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

Brand:	Research Chemicals - B&J
Product:	010
Lot No.:	DZ509
Production Date:	22-Jul-2020
Best Before:	22-Jul-2022

Acetone, B&J Brand™, >99.9%

for HPLC, GC, pesticide residue analysis and spectrophotometry

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.50	0.24	%
UV Cutoff		330	328	nm
Refractive Index (20°C)	1.3583	1.3589	1.3587	
Residue		1	<0.5	mg/L
GC Analysis (excluding water)	99.9		99.98	%
Electron Capture GC		10	<10	ng/L
UV Absorbance @ 340 nm		0.060	0.0511	AU
UV Absorbance @ 350 nm		0.010	0.0007	AU
UV Absorbance @ 375 nm		0.005	<0.0001	AU
UV Absorbance @ 400 nm		0.005	0.0004	AU

Honeywell
Quality Control Approval
Janna Dickinson

Muskegon 7/22/2020 LIMS Sample No.: AL02344

ID #: 13755
Opened:_____
Acetone DZ963
Expires: 9/24/2022
Rec'd: 4/13/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

Brand:	Research Chemicals - B&J
Product:	010
Lot No.:	DZ963
Production Date:	24-Sep-2020
Best Before:	24-Sep-2022

Acetone, B&J Brand™, >99.9%
for HPLC, GC, pesticide residue analysis and spectrophotometry

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.50	0.45	%
UV Cutoff		330	328	nm
Refractive Index (20°C)	1.3583	1.3589	1.3585	
Residue		1	<0.5	mg/L
GC Analysis (excluding water)	99.9		99.98	%
Electron Capture GC		10	<10	ng/L
UV Absorbance @ 340 nm		0.060	0.0482	AU
UV Absorbance @ 350 nm		0.010	0.0047	AU
UV Absorbance @ 375 nm		0.005	<0.0001	AU
UV Absorbance @ 400 nm		0.005	<0.0001	AU

Honeywell
Quality Control Approval
Janna Dickinson

Muskegon 9/24/2020 LIMS Sample No.: AL03008

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: S-14500-R2
Description: Custom Semi-Volatile Standard
Lot: 220021255-02
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Aug 31, 2021
Expiration: Oct 1, 2022
Sample Size: 1 mL
Components: 10
Storage Condition: Freeze (<-10 °C)/Sonicate

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
Pyridine	110-86-1	98.7	2026	2000
4-Chlorophenol	106-48-9	100.0	2019	2019
1-Methylnaphthalene	90-12-0	98.5	2003	1973
N-Nitrosodiphenylamine	86-30-6	100.0	2022	2022
4-Chloro-2-methylphenol	1570-64-5	97.0	2069*	2007
Benzoic acid	65-85-0	99.5	2010	2000
Aniline	62-53-3	98.0	2002	1962
Benzyl alcohol	100-51-6	99.9	2011	2009
Triallate	2303-17-5	99.9	2013	2011
o-Terphenyl	84-15-1	99.9	2019	2017

ID #: 14279
Opened:
Custom Semi-Volatile Standard
Expires: 10/1/2022
Rec'd: 9/16/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

This Certified Reference Material was verified in accordance with ISO/IEC 17025

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

 See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

Page 1 of 1

For use in routine laboratory analysis.

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31086 **Lot No.:** A0175748

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : July 31, 2027 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

ID #: 14431
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 7/31/2027
Rec'd: 10/25/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 **Purity** 99%	(Lot PR-29940A)	5,027.3 µg/mL	+/- 29.2293 µg/mL +/- 226.4341 µg/mL +/- 251.2566 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 **Purity** 99%	(Lot 00019169)	5,001.1 µg/mL	+/- 29.0767 µg/mL +/- 225.2518 µg/mL +/- 249.9447 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 **Purity** 99%	(Lot PR-30504)	5,001.4 µg/mL	+/- 29.0787 µg/mL +/- 225.2668 µg/mL +/- 249.9613 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

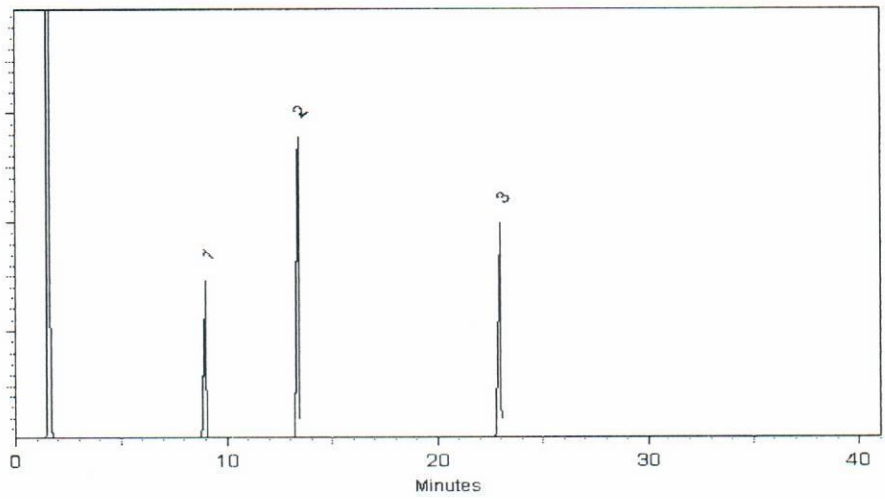
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Sam Moodler - Operations Tech I

Date Mixed: 25-Aug-2021 **Balance:** B345965662

Marline Cowan - Operations Tech I

Date Passed: 27-Aug-2021

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: CLP-AS-10X
Description: Acid Surrogate
Lot: 220031065
Solvent: Methanol
Hazards: *Refer to SDS for complete safety information*

Signal Word: Danger

Date Certified: Mar 6, 2020
Expiration: Mar 6, 2023
Sample Size: 1 mL
Components: 3
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED TESTING LABORATORY AT-1339
ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[2] (mg/mL)	Certified Analyte Concentration[1] (mg/mL)
2-Fluorophenol	367-12-4	99.8	20.20	20.16
Phenol-d5	4165-62-2	99.9	20.05	20.03
2,4,6-Tribromophenol	118-79-6	99.9	20.19	20.17

ID #: 14527
Opened:
Acid Surrogate
Expires: 3/6/2023
Rec'd: 11/17/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

CERTIFIED WEIGHT REPORT

Part Number: 92180
Lot Number: 091521
Description: CLP Semi-Volatile Calibration Standard
64 components
Expiration Date: 091526
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

Solvent: Methylene chloride **Lot#** 104929

Formulated By: Prashant Chauhan 091521 DATE

Reviewed By: Pedro L. Rentas 091521 DATE

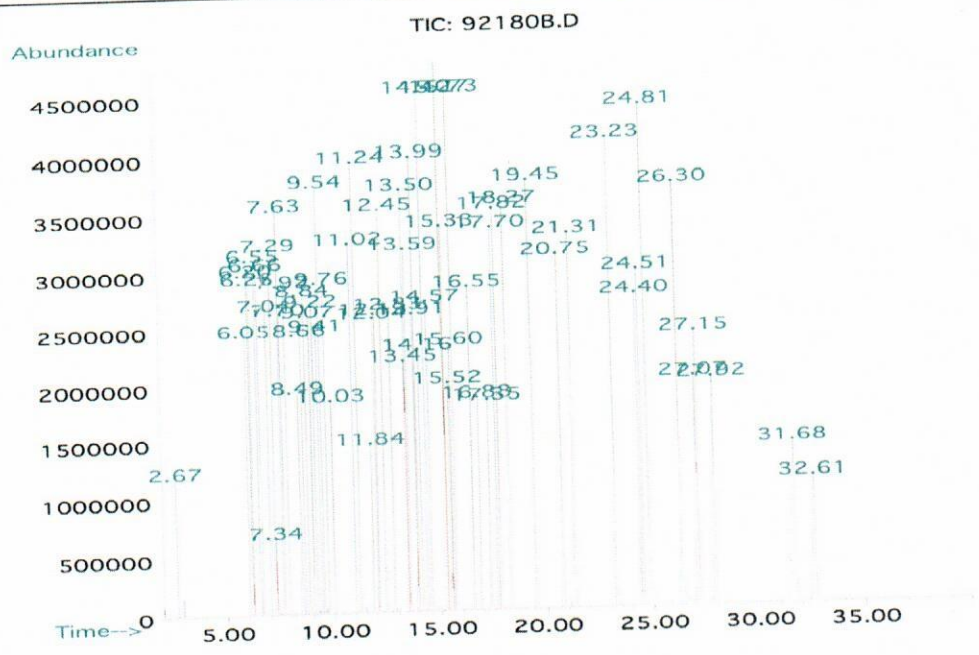
Weight(s) shown below were combined and diluted to (mL): 100.0 | 5E-05 Balance Uncertainty | 0.003 Flask Uncertainty

Compound	(RM#) Part Number	Lot Number	Dil. Factor	Initial Vol. (mL)	Initial Conc (ug/mL)	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Uncertainty Pipette (mL)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. 2,2'-Oxybis(1-chloropropane)	(0078)	012016AR	NA	NA	NA	1000	98.9	0.2	NA	0.10112	0.10129	1001.7	4.2	108-60-1	N/A	orl-rat 240mg/kg
2. Hexachlorobenzene	(0195)	051697	NA	NA	NA	1000	99	0.2	NA	0.10102	0.10128	1002.6	4.2	118-74-1	N/A	orl-rat 10g/kg
3. bis(2-Chloroethoxy) methane	10111	011214	0.05	5.00	20018.4	1000	NA	NA	0.017	NA	NA	1000.8	8.0	111-91-1	N/A	N/A
4. bis(2-Chloroethyl) ether	10111	011214	0.05	5.00	20012.4	1000	NA	NA	0.017	NA	NA	1000.5	8.0	111-44-4	15 ppm (90mg/m3/8H)(skin)	orl-rat 75mg/kg
5. bis(2-Ethylhexyl) phthalate	10111	011214	0.05	5.00	20014.3	1000	NA	NA	0.017	NA	NA	1000.6	8.0	117-81-7	5mg/m3/8H	orl-rat 30600mg/kg
6. 4-Bromophenyl phenyl ether	10111	011214	0.05	5.00	20008.8	1000	NA	NA	0.017	NA	NA	1000.3	8.0	101-55-3	N/A	N/A
7. Benzyl butyl phthalate	10111	011214	0.05	5.00	20011.3	1000	NA	NA	0.017	NA	NA	1000.5	8.0	85-68-7	N/A	orl-rat 2330mg/kg
8. 4-Chlorophenyl phenyl ether	10111	011214	0.05	5.00	20009.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	7005-72-3	N/A	N/A
9. Diethyl phthalate	10111	011214	0.05	5.00	20013.6	1000	NA	NA	0.017	NA	NA	1000.6	8.0	84-66-2	5mg/m3/8H	orl-rat 8600mg/kg
10. Dimethyl phthalate	10111	011214	0.05	5.00	20015.7	1000	NA	NA	0.017	NA	NA	1000.7	8.0	131-11-3	5mg/m3/8H	orl-rat 6800mg/kg
11. Di-n-butyl phthalate	10111	011214	0.05	5.00	20011.6	1000	NA	NA	0.017	NA	NA	1000.5	8.0	84-74-2	5mg/m3/8H	orl-rat 8000mg/kg
12. Di-n-octyl phthalate	10111	011214	0.05	5.00	20012.2	1000	NA	NA	0.017	NA	NA	1000.5	8.0	117-84-0	N/A	orl-rat 47000mg/kg
13. N-Nitrosodimethylamine	10111	011214	0.05	5.00	20010.0	1000	NA	NA	0.017	NA	NA	1000.4	8.0	62-75-9	N/A	orl-rat 58mg/kg
14. N-Nitrosodi-n-propylamine	10111	011214	0.05	5.00	20010.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	621-64-7	N/A	orl-rat 480mg/kg
15. 1,2-Diphenylhydrazine (as Azobenzene)	10112	042820	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.1	103-33-3	N/A	orl-rat 1000mg/kg
16. 2-Chloronaphthalene	10112	042820	0.05	5.00	20002.3	1000	NA	NA	0.017	NA	NA	1000.0	8.0	91-58-7	N/A	orl-rat 2078mg/kg
17. 1,2-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	95-50-1	50 ppm (300mg/m3) (CL)	orl-rat 500mg/kg
18. 1,3-Dichlorobenzene	10112	042820	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	541-73-1	N/A	ipr-mus 1062mg/kg
19. 1,4-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	106-46-7	75 ppm (450mg/m3/8H)	orl-rat 500mg/kg
20. 2,4-Dinitrotoluene	10112	042820	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	121-14-2	1.5mg/m3/8H (skin)	orl-rat 268mg/kg
21. 2,6-Dinitrotoluene	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	606-20-2	1.5mg/m3/8H (skin)	orl-rat 177mg/kg
22. Hexachloro-1,3-butadiene	10112	042820	0.05	5.00	20009.4	1000	NA	NA	0.017	NA	NA	1000.4	12.4	87-68-3	0.02 ppm (0.24mg/m3/8H)	orl-rat 82mg/kg
23. Hexachlorocyclopentadiene	10112	042820	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	77-47-4	0.01 ppm (0.1mg/m3/8H)	orl-rat 1300mg/kg
24. Hexachloroethane	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	67-72-1	1 ppm (10mg/m3/8H)(skin)	orl-gpg 4970mg/kg
25. Isophorone	10112	042820	0.05	5.00	20003.8	1000	NA	NA	0.017	NA	NA	1000.1	8.1	78-59-1	25 ppm	orl-rat 2330mg/kg
26. Nitrobenzene	10112	042820	0.05	5.00	20004.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	98-95-3	1 ppm (5mg/m3/8H)(skin)	orl-rat 780mg/kg
27. 1,2,4-Trichlorobenzene	10112	042820	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	120-82-1	5 ppm (CL) (40mg/m3)	orl-rat 756mg/kg
28. o-Cresol (2-Methylphenol)	10114	081919	0.05	5.00	20010.2	1000	NA	NA	0.017	NA	NA	1000.4	8.0	95-48-7	5 ppm (22mg/m3/8H)(skin)	orl-rat 121mg/kg
29. p-Cresol (4-Methylphenol)	10114	081919	0.05	5.00	20061.2	1000	NA	NA	0.017	NA	NA	1003.0	8.0	106-44-5	5 ppm (22mg/m3/8H)(skin)	orl-rat 207mg/kg
30. 2,4,5-Trichlorophenol	10114	081919	0.05	5.00	20023.2	1000	NA	NA	0.017	NA	NA	1001.1	8.0	95-95-4	N/A	orl-rat 820mg/kg
31. 4-Chloroaniline	10115	060512	0.05	5.00	20009.6	1000	NA	NA	0.017	NA	NA	1000.4	8.0	106-47-8	N/A	orl-rat 310mg/kg
32. Dibenzofuran	10115	060512	0.05	5.00	20020.2	1000	NA	NA	0.017	NA	NA	1000.9	8.0	132-64-9	N/A	N/A
33. 2-Methylnaphthalene	10115	060512	0.05	5.00	20012.9	1000	NA	NA	0.017	NA	NA	1000.5	8.1	91-57-6	N/A	orl-rat 1630mg/kg
34. 2-Nitroaniline	10115	060512	0.05	5.00	20011.8	1000	NA	NA	0.017	NA	NA	1000.5	8.0	88-74-4	N/A	orl-rat 1600mg/kg
35. 3-Nitroaniline	10115	060512	0.05	5.00	20018.6	1000	NA	NA	0.017	NA	NA	1000.8	8.0	99-09-2	N/A	orl-rat 535mg/kg
36. 4-Nitroaniline	10115	060512	0.05	5.00	20014.9	1000	NA	NA	0.017	NA	NA	1000.6	8.0	100-01-6	1 ppm (6mg/m3/8H)(skin)	orl-rat 750mg/kg
37. 4-Chloro-3-methylphenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	59-50-7	N/A	orl-rat 1830mg/kg
38. 2-Chlorophenol	10118	072120	0.05	5.00	20002.9	1000	NA	NA	0.017	NA	NA	1000.0	8.0	95-57-8	N/A	orl-rat 670mg/kg
39. 2,4-Dichlorophenol	10118	072120	0.05	5.00	20003.1	1000	NA	NA	0.017	NA	NA	1000.1	8.0	120-83-2	N/A	orl-rat 580mg/kg
40. 2,4-Dimethylphenol	10118	072120	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	105-67-9	N/A	orl-rat 3200mg/kg
41. 2,4-Dinitrophenol	10118	072120	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	51-28-5	N/A	orl-rat 30mg/kg
42. 4,6-Dinitro-2-methylphenol	10118	072120	0.05	5.00	20002.5	1000	NA	NA	0.017	NA	NA	1000.0	8.0	534-52-1	N/A	N/A
43. 2-Nitrophenol	10118	072120	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-75-5	N/A	orl-rat 334mg/kg
44. 4-Nitrophenol	10118	072120	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	100-02-7	N/A	orl-rat 250mg/kg
45. Pentachlorophenol	10118	072120	0.05	5.00	20002.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	87-86-5	0.5mg/m3/8H (skin)	orl-rat 27mg/kg
46. Phenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	108-95-2	5 ppm (19mg/m3/8H)(skin)	orl-rat 317mg/kg
47. 2,4,6-Trichlorophenol	10118	072120	0.05	5.00	20004.2	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-06-2	N/A	orl-rat 820mg/kg
48. Acenaphthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	83-32-9	N/A	ipr-rat 600mg/kg
49. Acenaphthylene	10007	042420	0.50	50.00	2000.2	1000	NA	NA	0.018	NA	NA	1000.0	4.2	208-96-8	N/A	N/A
50. Anthracene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.1	120-12-7	0.2mg/m3 (8H)	ipr-mus 430mg/kg
51. Benzo(a)anthracene	10007	042420	0.50	50.00	2001.3	1000	NA	NA	0.018	NA	NA	1000.6	4.2	56-55-3	N/A	N/A
52. Benzo(a)pyrene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	50-32-8	0.2mg/m3 (8H)	scu-rat 50mg/kg
53. Benzo(b)fluoranthene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	205-99-2	N/A	N/A
54. Benzo(k)fluoranthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	207-08-9	N/A	N/A
55. Benzo(g,h,i)perylene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	191-24-2	N/A	N/A
56. Carbazole	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.0	4.2	86-74-8	N/A	ipr-mus 200mg/kg
57. Chrysene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	218-01-9	0.2mg/m3	N/A
58. Dibenzo(a,h)anthracene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	53-70-3	0.2mg/m3	N/A
59. Fluoranthene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.2	206-44-0	N/A	orl-rat 2000mg/kg
60. Fluorene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.3	4.2	86-73-7	N/A	ipr-mus 2 g/kg
61. Indeno(1,2,3-cd)pyrene	10007	042420	0.50	50.00	2000.1	1000	NA	NA	0.018	NA	NA	1000.0	4.1	193-39-5	N/A	N/A
62. Naphthalene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	91-20-3	10 ppm (50mg/m3/8H)	orl-rat 490mg/kg
63. Phenanthrene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	85-01-8	0.2mg/m3/8H	orl-mus 700mg/kg
64. Pyrene	10007	042420	0.50	50.00	2001.0	1000	NA	NA	0.018	NA	NA	1000.4	4.2	129-00-0	0.2mg/m3/8H	orl-rat 2700mg/kg

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

ID #: 14546
Opened:
CLP Semi-volatile calibration standard
Expires: 9/15/2026
Rec'd: 11/23/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Method GC8MSD-2.M: Column:SBB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 290°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by Melissa Stonier.



Peak No	Name	MSD RT (min.)
1	N-nitrosodimethylamine	2.67
2	Phenol	6.05
3	bis(2-Chloroethyl)ether	6.20
4	2-Chlorophenol	6.26
5	1,3-Dichlorobenzene	6.55
6	1,4-Dichlorobenzene	6.63
7	1,2-Dichlorobenzene	7.04
8	n-Cresol (2-methylphenol)	7.29
9	bis(2-Chloroisopropyl)ether	7.34
10	p-Cresol (4-methylphenol)/N-nitrosodi-n-propylamine	7.63
11	Hexachloroethane	7.70
12	Nitrobenzene	7.92
13	Isophorone	8.49
14	2-Nitrophenol	8.66
15	2,4-Dimethylphenol	8.84
16	bis(2-Chloroethoxy)methane	9.07
17	2,4-Dichlorophenol	9.22
18	1,2,4-Trichlorobenzene	9.41
19	Naphthalene	9.54
20	4-Chloroaniline	9.76
21	Hexachloro-1,3-butadiene	10.03
22	4-Chloro-3-methylphenol	11.02
23	2-Methylnaphthalene	11.24
24	Hexachlorocyclopentadiene	11.84
25	2,4,6-Trichlorophenol	12.04
26	2,4,5-Trichlorophenol	12.13
27	2-Chloronaphthalene	12.45
28	2-Nitroaniline	12.84
29	Dimethyl phthalate	13.45
30	Acenaphthylene	13.50
31	2,6-Dinitrotoluene	13.59
32	3-Nitroaniline	13.91
33	Acenaphthene	13.99
34	2,4-Dinitrophenol	14.16
35	Dibenzofuran/4-Nitrophenol	14.40
36	2,4-Dinitrotoluene	14.57
37	Diethyl phthalate/Fluorene	15.27
38	4-Chlorophenyl phenyl ether	15.33
39	4-Nitroaniline	15.52
40	4,6-Dinitro-2-methylphenol	15.60
41	Azobenzene	15.73
42	4-Bromophenyl phenyl ether	16.56
43	Hexachlorobenzene	16.89
44	Pentachlorophenol	13.35
45	Phenanthrene	17.70
46	Anthracene	17.82
47	Carbazole	18.27
48	Di-n-butyl phthalate	19.45
49	Fluoranthene	20.75
50	Pyrene	21.31
51	Benzyl butyl phthalate	23.23
52	Benzo(a)anthracene	24.40
53	Chrysene	24.51
54	bis(2-Ehtylhexyl)phthalate	24.82
55	Di-n-octyl phthalate	26.30
56	Benzo(b)fluoranthene	27.07
57	Benzo(k)fluoranthene	27.15
58	Benzo(a)pyrene	27.92
59	Indeno(1,2,3-cd)pyrene/Dibenzo(a,h)anthracene	31.68
60	Benzo(g,h,i)perylene	32.61

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv100507
Spike Name: BNA mix
Prep Date: 6/9/2021
Exp Date: 3/31/2022
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments: 200 ug/mL

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1.5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane EA342	13510	0.51	mL	3/31/2022

Stock Source	Base Units	Amount Added
sv82908	ug/mL	0.03 mL
sv83301	ug/mL	0.15 mL
sv83406	ug/mL	0.15 mL
sv83419	ug/mL	0.15 mL
sv82913	ug/mL	0.15 mL
sv83410	ug/mL	0.15 mL
sv83407	ug/mL	0.06 mL
sv83201	ug/mL	0.15 mL

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv100516
Spike Name: BNA Internals 2000 ug/mL
Prep Date: 7/25/2021
Exp Date: 6/30/2023
Department: GCMSSEMI
Vendor: Chemservice
Lot Number: 8443500
Balance ID:
Comments:

Type: Secondary
Prep By: John P. Heine
Status: New
Final Volume: 2.12 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane EA342	13510	1.06	mL	6/30/2023

Stock Source	Base Units	Amount Added
sv83506	ug/mL	1.06 mL

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv100610
Spike Name: QC2/TEL
Prep Date: 8/3/2021
Exp Date: 8/3/2022
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments:

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1.5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane EA342	13510	1.2	mL	8/3/2022

Stock Source	Base Units	Amount Added
sv83015	ug/mL	0.15 mL
sv83509	ug/mL	0.15 mL

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv100714
Spike Name: BNA 2nd source
Prep Date: 12/20/2021
Exp Date: 10/1/2022
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments: 200 ug/mL

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane EA342	13510	0.54	mL	10/1/2022

Stock Source	Base Units	Amount Added
sv83514	ug/mL	0.1 mL
sv82702	ug/mL	0.02 mL
sv83218	ug/mL	0.1 mL
sv83408	ug/mL	0.2 mL
sv83411	ug/mL	0.04 mL

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Standard ID: sv82702
Standard Name: AE Surr
Prep Date: 8/28/2018
Exp Date: 4/30/2023
Department: GCMSPR
Vendor: Restek
Lot Number: A0137474
Balance ID:
Comments:

Type: Primary
Prep By: Craig A. Bardelli
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acid Surrogate Standard Mix (4/89)	10707	1	mL	4/30/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv82908
Spike Name: AE surr
Prep Date: 4/10/2019
Exp Date: 3/31/2022
Department: GCMSSEMI
Vendor: Sigma-Aldrich
Lot Number: LRAC2239
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
EPA 8270 Acids Surrogate Spike Mix HC	11383		mL	3/31/2022

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv82913
Spike Name: BNA Custom for cal
Prep Date: 5/2/2019
Exp Date: 5/28/2023
Department: GCMSSEMI
Vendor: AccuStandard
Lot Number: 219041483
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Custom BNA Mix	11451		mL	5/28/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83015
Spike Name: TEL
Prep Date: 9/27/2019
Exp Date: 5/8/2023
Department: GCMSSEMI
Vendor: Absolute Standards
Lot Number: 050818
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Tetraethyllead	11760		mL	5/8/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83201
Spike Name: Phenols mix
Prep Date: 3/17/2020
Exp Date: 1/31/2028
Department: GCMSSEMI
Vendor: Restek
Lot Number: A0157111
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
604 Phenols Calibration Mix	12512		mL	1/31/2028

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: SV83202
Spike Name: BNA 2nd source short
Prep Date: 3/24/2020
Exp Date: 3/16/2023
Department: GCMSSEMI
Vendor: Absolute Standards
Lot Number: 031620
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
BNA 2nd Source Standard Rev 1	12532		mL	3/16/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83218
Spike Name: Benzidines
Prep Date: 7/7/2020
Exp Date: 5/1/2024
Department: GCMSSEMI
Vendor: AccuStandard
Lot Number: 220041353
Balance ID:
Comments: 2000 ug/mL 12839

Type: Primary
Prep By: John P. Heine
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Benzidine & 3,3'-Dichlorobenzidine	12839	1	mL	5/1/2024

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83301
Spike Name: PAH Mix
Prep Date: 7/13/2020
Exp Date: 9/30/2022
Department: GCMSSEMI
Vendor: Sigma-Aldrich
Lot Number: LRAC3877
Balance ID:
Comments: 4 x 1mlL

Type: Primary
Prep By: John P. Heine
Status: New
Final Volume: 6 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
TCL PAH Mix	12846	6	mL	9/30/2022

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83406
Spike Name: BN mix 2000ug/mL
Prep Date: 1/20/2021
Exp Date: 1/31/2023
Department: GCMSSEMI
Vendor: Sigma-Aldrich
Lot Number: LRAC4915
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
TCL Base-Neutrals Mix	13494	1	mL	1/31/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Standard ID: sv83407
Standard Name: BN Surr 5000 ug/mL
Prep Date: 12/14/2020
Exp Date: 10/31/2026
Department: GCMSSEMI
Vendor: Restek
Lot Number: A0166081
Balance ID:
Comments:

Type: Primary
Prep By: John P. Heine
Status: New
Final Volume: 5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
B/N Surrogate Mix (4/89 SOW)	13328	1	mL	10/31/2026

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83408
Spike Name: 625 LCS Spk
Prep Date: 2/9/2021
Exp Date: 2/2/2026
Department: GCMSPR
Vendor: Absolute Standards
Lot Number: 050120
Balance ID:
Comments: 12x1mL ampules

Type: Primary
Prep By: Ryan F. Benge
Status: Open
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
CLP Semi-Volatiel Calibration Standard	13539	1	mL	2/2/2026

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83410
Spike Name: H.S. Mix
Prep Date: 4/7/2021
Exp Date: 2/28/2024
Department: GCMSSEMI
Vendor: Sigma-Aldrich
Lot Number: LRAC9004
Balance ID:
Comments: 2000 ug/mL

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
EPA TCL Hazardous Substances Mix (12 cmpds)	13691		mL	2/28/2024

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83411
Spike Name: BN surr
Prep Date: 4/7/2021
Exp Date: 11/20/2026
Department: GCMSSEMI
Vendor: Restek
Lot Number: A6167670
Balance ID:
Comments: 5000 ug/mL

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
B/N Surrogate Mix (4/89 SOW)	13666		mL	11/20/2026

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83419
Spike Name: Benzidines CAL 2000ug/mL
Prep Date: 5/18/2021
Exp Date: 4/30/2023
Department: GCMSSEMI
Vendor: Agilent
Lot Number: 0006592783
Balance ID:
Comments: 2000 ug/mL

Type: Primary
Prep By: John P. Heine
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Benzidines Standard	13854	1	mL	4/30/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Standard ID: sv83506
Standard Name: BNA Internals 4000 ug/mL
Prep Date: 6/18/2021
Exp Date: 6/30/2023
Department: GCMSSEMI
Vendor: Chemservice
Lot Number: 8443500
Balance ID:
Comments:

Type: Secondary
Prep By: John P. Heine
Status: New
Final Volume: 8 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Mixture #8-Internal Standards	13968	8	mL	6/30/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83509
Spike Name: QC2 2nd source
Prep Date: 7/12/2021
Exp Date: 5/7/2026
Department: GCMSSEMI
Vendor: Absolute Standards
Lot Number: 050721
Balance ID:
Comments:

Type: Primary
Prep By: John P. Heine
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Semi-Volatile Mix	13964	6	mL	5/7/2026

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv83514
Spike Name: Additionals
Prep Date: 9/22/2021
Exp Date: 10/1/2022
Department: GCMSPR
Vendor: AccuStandard
Lot Number: 22002155-02
Balance ID:
Comments: 12x1mL ampules

Type: Primary
Prep By: Ryan F. Benge
Status: Open
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Custom Semi-Volatile Standard	14279	1	mL	10/1/2022

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220218A Standards Traceability Report

Spike ID: sv90820
Spike Name: BNA 2nd source short (new)
Prep Date: 3/24/2020
Exp Date: 3/16/2023
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments: 200 ug/mL

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1.5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane DX975	12485	1.35	mL	3/16/2023

Stock Source	Base Units	Amount Added
sv83202	ug/mL	0.15 mL

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Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31063 **Lot No.:** A0137474

Description : Acid Surrogate Standard Mix (4/89)

Acid Surrogate Standard Mix (4/89) 10,000 µg/mL, Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2023 **Storage:** 10°C or colder

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	2-Fluorophenol		10,046.4 µg/mL	+/- 58.8239	µg/mL	Gravimetric
	CAS # 367-12-4	(Lot STBD7945V)		+/- 293.2702	µg/mL	Unstressed
	Purity 99%			+/- 355.8400	µg/mL	Stressed
2	Phenol-d6		10,023.6 µg/mL	+/- 58.6904	µg/mL	Gravimetric
	CAS # 13127-88-3	(Lot PR-27801)		+/- 292.6047	µg/mL	Unstressed
	Purity 99%			+/- 355.0324	µg/mL	Stressed
3	2,4,6-Tribromophenol		10,057.2 µg/mL	+/- 58.8871	µg/mL	Gravimetric
	CAS # 118-79-6	(Lot 29699MJV)		+/- 293.5855	µg/mL	Unstressed
	Purity 99%			+/- 356.2225	µg/mL	Stressed

Solvent: Methanol
CAS # 67-56-1
Purity 99%

ID #: 10707
Opened:
Acid Surrogate Standard Mix (4/89)
Expires: 4/30/2023
Rec'd: 8/24/2018
Energy Laboratories Inc 1120 So 27th Street
Billings MT 59107

Certificate of Analysis

EPA 8270 ACIDS SURROGATE SPIKE MIX HC,1X1ML,10MG/ML,METHANOL

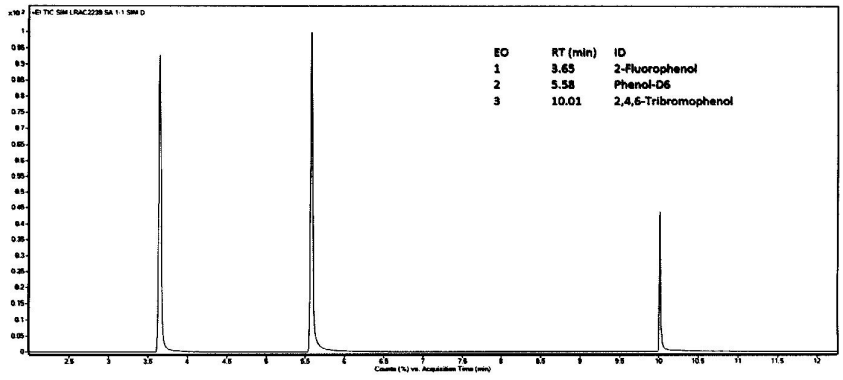
Certified Reference Material

Description

Product ID 47260-U
Lot **LRAC2239**
Expiration Date March 2022
Manufacturing Date March 2019
Storage Conditions Room Temperature
Solvent/Matrix METHANOL

Certified Values

Analyte	*Units*	*Certified Value* [1,4]	*Raw Material Purity,%*	*Analytical Value*	*Elution order*	*Raw Material Lot*	*CAS*
2-FLUOROPHENOL	µg/mL	9930 ± 288	99.9	10037	1	LB92543	367-12-4
PHENOL-D6	µg/mL	9930 ± 290	99.4	9900	2	LB91168	13127-88-3
2,4,6-TRIBROMOPHENOL	µg/mL	9930 ± 318	99.7	9900	3	LB81262	118-79-6



Additional Information:
Analytical Method Parameters:

Column: SLB-5MS, 30 m x 0.25 mm x 0.25 µm df , Flow: 1.0 ml/min
Inlet: 200 °C, Injection Mode: Split, 60:1
80 °C (5 min) to 250 °C (3 min) at 40 °C /min
Detector: MSD, SIM, Transfer line: 250 °C
Injection Volume: 0.5 µL

ID #: 11383
Opened:
EPA 8270 Acids Surrogate Spike Mix HC
Expires: 3/31/2022
Rec'd: 4/10/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER
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USA

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CERTIFICATE OF ANALYSIS

Catalog No: S-6237A-R1
Description: Custom BNA Mix
Lot: 219041483
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Apr 24, 2019
Expiration: May 24, 2021
Sample Size: 1 mL
Components: 6
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED AR-1463 ANAB ACCREDITED AT-1339 ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[2] (µg/mL)	Certified Analyte Concentration[1] (µg/mL)
4-Chloro-2-methylphenol	1570-64-5	97.0	2068*	2006
4-Chlorophenol	106-48-9	98.6	2000	1972
1-Methylnaphthalene	90-12-0	98.4	2000	1968
Pyridine	110-86-1	98.7	2008	1982
o-Terphenyl	84-15-1	99.9	2000	1998
Triallate	2303-17-5	99.9	2004	2002

ID #: 11451
Opened:
Custom BNA Mix
Expires: 5/24/2021
Rec'd: 5/2/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/NO-001
Rev. 5/18

Absolute Standards, Inc.
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Certified Reference Material CRM

ISO 17034 Accredited
Scopes: http://AbsoluteStandards.com

CERTIFIED WEIGHT REPORT

Part Number:	93726
Lot Number:	050818
Description:	Tetraethyllead
Expiration Date:	050823
Recommended Storage:	Refrigerate (4 °C)
Nominal Concentration (µg/mL):	2000
NIST Test ID#:	2684186

Solvent(s): Methylene chloride — Lot#: 76782

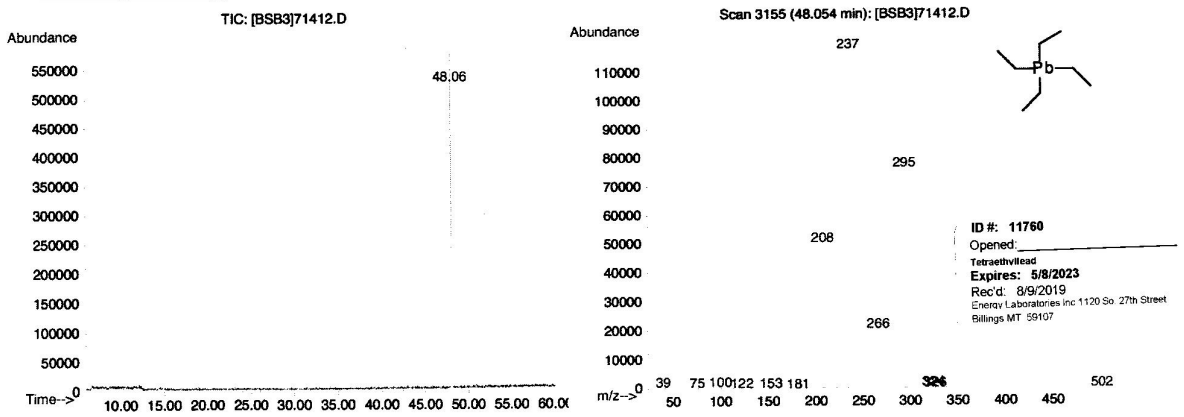
Weight(s) shown below were combined and diluted to (mL): 50.0 — 5E-05 Balance Uncertainty — 0.010 Flask Uncertainty

Formulated By: Justin Dippold — 050818 — DATE

Reviewed By: Pedro L. Rentas — 050818 — DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight (g)	Actual Weight (g)	Actual Conc(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Tetraethyllead	1412	15309DO	2000	99.99	0.2	0.10001	0.10025	2004.7	8.3	78-00-2	0.075mg/m3/8H(skin)	orl-rat 12300ug/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.), Temp. 2 = 200°C (8.75 min.), Rate = 4°C/min., Injector Temp.= 200°C, Detector Temp. = 220°C. Analysis performed by Candice Warren.



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

2

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CERTIFICATE OF ANALYSIS

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Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	DX975
Production Date:	16-Dec-2019
Best Before:	15-Dec-2021

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0014	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4243	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0898	AU
UV Absorbance @ 250 nm		0.010	0.0097	AU
UV Absorbance @ 300 nm		0.005	0.0004	AU
UV Absorbance @ 400 nm		0.005	0.0020	AU

ID #: 12485
Opened:
Dichloromethane DX975
Expires: 12/15/2021
Rec'd: 3/10/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell
Quality Control Approval
Jenna Dickinson

Muskegon 12/16/2019 LIMS Sample No.: AK03676

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31029 **Lot No.:** A0157111

Description : 604 Phenols Calibration Mix

604 Calibration Std Phenols 2000µg/mL, Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2028 **Storage:** 10°C or colder

ID #: 12512
Opened:
604 Phenols Calibration Mix
Expires: 1/31/2028
Rec'd: 3/17/2020
Energy Laboratories Inc 1120 So. 27th Street Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L., K=2)	
1	Phenol		2,004.0 µg/mL	+/- 11.9032 µg/mL	Gravimetric
	CAS # 108-95-2	(Lot SHBF9719V)		+/- 58.5341 µg/mL	Unstressed
	Purity 99%			+/- 71.0092 µg/mL	Stressed
2	2-Chlorophenol		2,000.0 µg/mL	+/- 11.8794 µg/mL	Gravimetric
	CAS # 95-57-8	(Lot STBH7290)		+/- 58.4173 µg/mL	Unstressed
	Purity 99%			+/- 70.8674 µg/mL	Stressed
3	2-Nitrophenol		2,000.0 µg/mL	+/- 11.8794 µg/mL	Gravimetric
	CAS # 88-75-5	(Lot BCBH7602V)		+/- 58.4173 µg/mL	Unstressed
	Purity 99%			+/- 70.8674 µg/mL	Stressed
4	2,4-Dimethylphenol		2,000.0 µg/mL	+/- 11.8794 µg/mL	Gravimetric
	CAS # 105-67-9	(Lot 10165155)		+/- 58.4173 µg/mL	Unstressed
	Purity 99%			+/- 70.8674 µg/mL	Stressed
5	2,4-Dichlorophenol		2,004.0 µg/mL	+/- 11.9032 µg/mL	Gravimetric
	CAS # 120-83-2	(Lot BCBJ8113V)		+/- 58.5341 µg/mL	Unstressed
	Purity 99%			+/- 71.0092 µg/mL	Stressed
6	4-Chloro-3-methylphenol		2,004.0 µg/mL	+/- 11.9032 µg/mL	Gravimetric
	CAS # 59-50-7	(Lot STBC7309V)		+/- 58.5341 µg/mL	Unstressed
	Purity 99%			+/- 71.0092 µg/mL	Stressed
7	2,4,6-Trichlorophenol		2,002.0 µg/mL	+/- 11.8913 µg/mL	Gravimetric
	CAS # 88-06-2	(Lot STBH7520)		+/- 58.4757 µg/mL	Unstressed
	Purity 99%			+/- 70.9383 µg/mL	Stressed

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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 64480
Lot Number: 031620
Description: BNA 2nd Source Standard Rev 1
5 components
Expiration Date: 031623
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent:	Lot#
Methylene chloride	104929

5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 20.0 0.003 Flask Uncertainty

Gabriel Helland		031620
Formulated By:	Gabriel Helland	DATE
Pedro Rentas		031620
Reviewed By:	Pedro L. Rentas	DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Aniline	11	03929TV	2000	99	0.2	0.04043	0.04075	2015.9	9.6	62-53-3	5 ppm (8H)	orl-rat 250mg/kg
2. Benzidine	27	SLBH5327V	2000	98	0.2	0.04084	0.04088	2001.9	9.5	92-87-5	N/A	orl-rat 309mg/kg
3. 4-Chloroaniline	67	052597	2000	98	0.2	0.04084	0.04094	2004.9	9.6	106-47-8	N/A	orl-rat 310mg/kg
4. 3,3'-Dichlorobenzidine	130	040919	2000	98	0.2	0.04084	0.04087	2001.5	9.5	91-94-1	Cancer Suspect Agent	orl-rat 3.82g/kg
5. Pyridine	260	SHBG3194V	2000	99.8	0.2	0.04010	0.04030	2009.8	9.5	110-86-1	5 ppm (15mg/m3/8H)	orl-rat 891mg/kg

ID #: 12532
Opened:_____
BNA 2nd Source Standard Rev 1
Expires: 3/16/2023
Rec'd: 3/23/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Certificate of Analysis

TCL PAH
MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

Certified Reference Material

Description

Product ID CRM48905
Lot **LRAC3877**
Expiration Date September 2022
Manufacturing Date September 2019
Storage Conditions Refrigerate
Solvent/Matrix methylene chloride: benzene (1:1)

Certified Values

Analyte	*Certified Value* [1,4]	*Units*	*Raw Material Purity,%*	*Analytical Value* [6]	*Elution order*	*Raw Material Lot*	*CAS*
NAPHTHALENE	2000 ± 32	µg/mL	100.0	2022	01	01112017-5	91-20-
ACENAPHTHYLENE	2000 ± 66	µg/mL	99.8	2005	02	LC21494	208-96-
ACENAPHTHENE	2000 ± 63	µg/mL	99.9	2031	03	MKCC8329	83-32-
FLUORENE	2000 ± 90	µg/mL	99.4	2009	04	LC19126	86-73-
PHENANTHRENE	2000 ± 56	µg/mL	99.6	2043	05	MKCD3760	85-01-
ANTHRACENE	2000 ± 39	µg/mL	99.9	2005	06	LC14310	120-12-
FLUORANTHENE	2000 ± 69	µg/mL	98.5	2031	07	LB99099	206-44-
PYRENE	2000 ± 68	µg/mL	91.6	2078	08	LB70761	129-00-
BENZO (A) ANTHRACENE	2000 ± 63	µg/mL	99.9	2002	09	LC19271	56-55-
CHRYSENE	2000 ± 59	µg/mL	99.0	2026	10	21L74	218-01-
BENZO (B) FLUORANTHENE	2000 ± 62	µg/mL	99.5	1998	11	LB95773	205-99-
BENZO (K) FLUORANTHENE	2000 ± 62	µg/mL	99.9	2043	12	0000029501	207-08-
BENZO(A)PYRENE	2002 ± 64	µg/mL	99.6	2037	13	LB73826	50-32-
DIBENZ (A,H) ANTHRACENE	2000 ± 64	µg/mL	99.0	2050	14	0012014	53-70-
BENZO (G,H,I) PERYLENE	2000 ± 67	µg/mL	98.5	2059	15	LC19498	191-24-
INDENO (1,2,3-CD) PYRENE	2000 ± 64	µg/mL	99.5	1995	16	ER082107-02	193-39-

ID #: 12846
Opened:
TCL PAH
Expires: 9/30/2022
Rec'd: 7/13/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

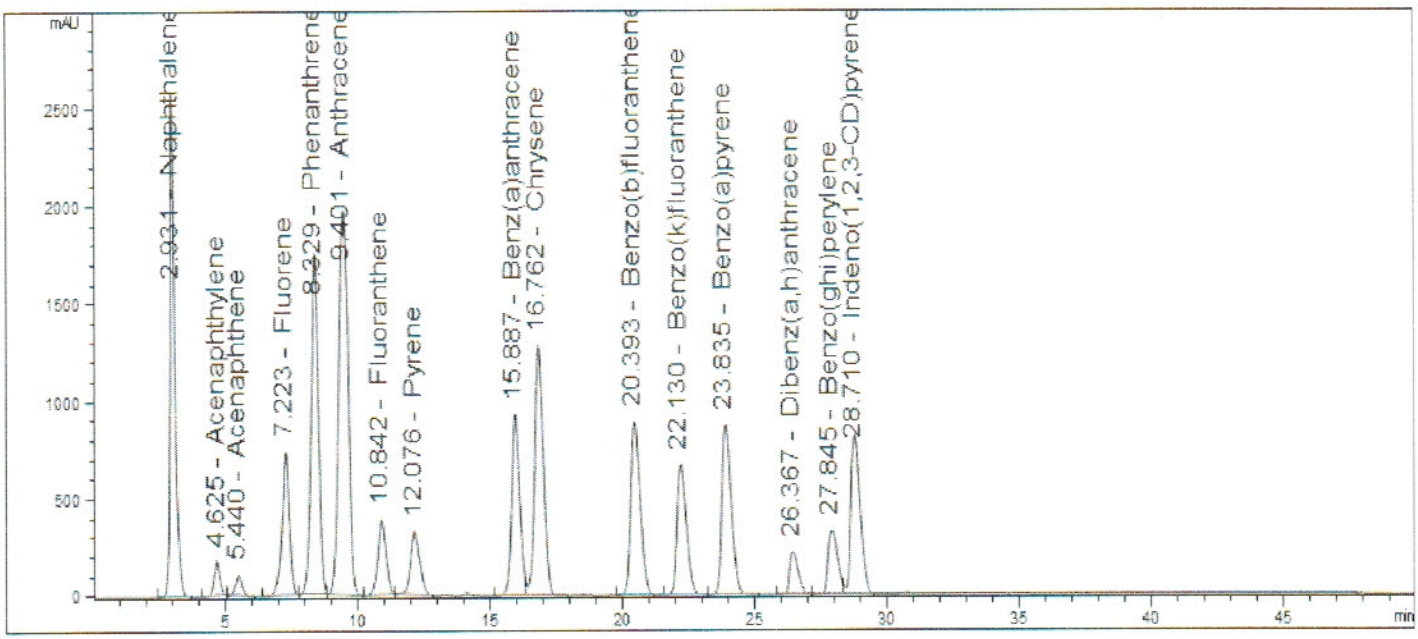
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com
www.sigma-aldrich.com

Description

Lot	**LRAC3877**
Expiration Date	September 2022
Manufacturing Date	September 2019
Storage Conditions	Refrigerate
Solvent/Matrix	methylene chloride: benzene (1:1)

Informational Values



Additional Information:

Analytical Method Parameters:
Column: Supelco LC-PAH, 250 mm x 4.6mm, 5µm particle size
Mobile Phase A: Water
Mobile Phase B: Acetonitrile
Detector: UV/DAD/VWD, Wavelength: 254 nm
Flow Rate: 1.7 mL/min
Column Temperature: 30 °C
Injection Volume: 2 µL

Gradient

TIME (min)	A%	B%
0	40	60
5	40	60
30	0	100
45	0	100
50	40	60

Certificate of Analysis

TCL PAH
MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

Certified Reference Material

Description

Product ID	CRM48905
Lot	**LRAC3877**
Expiration Date	September 2022
Manufacturing Date	September 2019
Storage Conditions	Refrigerate
Solvent/Matrix	methylene chloride: benzene (1:1)

1 **Metrological traceability:** Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
4 Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical representation of the Ucrm calculation is as follows:

$$u_{CRM} = \sqrt{u^2_{char} + u^2_{homogeneity} + u^2_{stability}}$$

k: Coverage factor derived from a t-distribution table, based on the degrees of freedom of the data set. Assume 2.0 for a **Confidence interval** = 95%

6 Analytical Value- For QC verification of the certified value only- not to be used in calculations. Represents the analytical data obtained by comparison to a standard as analyzed by the method described in the CoA or another acceptable method. The result may differ from the certified value and UCRM based on method uncertainty as well as the uncertainty associated with the standard used for comparison.

Traceability: The standard was manufactured under an ISO/IEC 17025:2017 certified quality system. The balance used to weigh raw materials is accurate to +/- 0.0001g and calibrated regularly using mass standards traceable to NIST. All dilutions were preformed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.

Homogeneity: Homogeneity was assessed in accordance with ISO 17034:2016. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared using a one-way analysis of variance approach as described by TNI EL-V3-2009 Appendix A.2. See Instructions for minimum sub-sample size.

Expiration is at end of month given on certificate and label.

THIS PRODUCT WAS DESIGNED, PRODUCED AND VERIFIED FOR ACCURACY AND STABILITY IN ACCORDANCE WITH **ISO/IEC 17025:2017 (ANAB Cert AT-1467)** and **ISO 17034:2016 (ANAB Cert AR-1470).**

MSDS reports for components comprising greater than 1.0% of the solution or 0.1% for components known to be carcinogens are available upon request.

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

Certification Date	October 17, 2019
Version	0-10172019

ANAB ACCREDITED AR 1470 REFERENCE MATERIAL PRODUCER

ANAB ACCREDITED 17025 TESTING LABORATORY

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com www.sigma-aldrich.com

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31086 **Lot No.:** A0166081

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : October 31, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

ID #: 13328
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 10/31/2026
Rec'd: 12/14/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 (Lot PR-29940B) **Purity** 99%	5,017.7 µg/mL	+/- 29.1731 µg/mL +/- 225.9987 µg/mL +/- 250.7735 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 (Lot 00019169) **Purity** 99%	5,049.7 µg/mL	+/- 29.3592 µg/mL +/- 227.4400 µg/mL +/- 252.3728 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 (Lot PR-27278) **Purity** 99%	5,029.9 µg/mL	+/- 29.2444 µg/mL +/- 226.5505 µg/mL +/- 251.3857 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

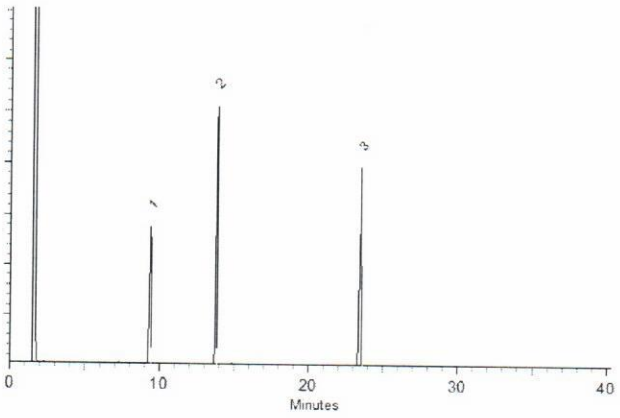
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Dalton Stover - Operations Technician I

Date Mixed: 04-Nov-2020 **Balance:** 1128353505

Justine Albertson - Operations Tech-ARM QC

Date Passed: 06-Nov-2020

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Certificate of Analysis

TCL BASE-NEUTRALS
MIX,1X1ML,2000UG/ML,DICHLOROMETHANE

Certified Reference Material

Description

Product ID 47991-U
Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

ID #: 13494
Opened:_____
TCL Base-Neutrals Mix
Expires: 1/31/2023
Rec'd: 1/20/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Certified Values

Analyte	*Certified Value* [1,4]	*Units*	*Raw Material Purity,%*	*Elution order*	*Raw Material Lot*	*CAS*
N-NITROSODIMETHYLAMINE	1999 ± 39	µg/mL	98.1	1	11-RFS-142-1	62-75-9
BIS (2-CHLOROETHYL) ETHER	2003 ± 42	µg/mL	99.4	2	06413MS	111-44-4
1,3-DICHLOROBENZENE	2001 ± 47	µg/mL	99.6	3	11221HC	541-73-1
1,4-DICHLOROBENZENE	2000 ± 66	µg/mL	99.9	4	MKBG7690V	106-46-7
1,2-DICHLOROBENZENE	2005 ± 65	µg/mL	99.4	5	LB58923	95-50-1
BIS (2-CHLOROISOPROPYL) ETHER	2000 ± 45	µg/mL	96.7	6	LC19632	108-60-1
N-NITROSODI-N-PROPYLAMINE	2001 ± 36	µg/mL	100.0	7	2D5VJ-PB	621-64-7
HEXACHLOROETHANE	2000 ± 125	µg/mL	99.9	8	12719AO	67-72-1
NITROBENZENE	2000 ± 53	µg/mL	99.9	9	LB47070	98-95-3
ISOPHORONE	1999 ± 34	µg/mL	99.5	10	LC14006	78-59-1
BIS (2-CHLOROETHOXY) METHANE	2000 ± 33	µg/mL	98.7	11	LB46081	111-91-1
1,2,4-TRICHLOROBENZENE	2003 ± 91	µg/mL	99.9	12	447	120-82-1
HEXACHLOROBUTADIENE	1999 ± 97	µg/mL	97.2	13	MKCG6212	87-68-3
HEXACHLOROCYCLOPENTADIENE	2001 ± 111	µg/mL	96.0	14	LB95525	77-47-4
2-CHLORONAPHTHALENE	2000 ± 120	µg/mL	99.9	15	LC11403	91-58-7
DIMETHYL PHTHALATE	2006 ± 44	µg/mL	99.9	16	LB30494	131-11-3
2,6-DINITROTOLUENE	2000 ± 91	µg/mL	99.2	17	11231AN	606-20-2
2,4-DINITROTOLUENE	2000 ± 71	µg/mL	98.9	18	12316HF	121-14-2
DIETHYL PHTHALATE	1998 ± 51	µg/mL	99.9	19	207	84-66-2
4-CHLOROPHENYLPHENYL ETHER	2006 ± 52	µg/mL	99.3	20	JS00081	7005-72-3
N-NITROSODIPHENYLAMINE	2000 ± 72	µg/mL	95.5	21	LC07185	86-30-6
AZOBENZENE	2000 ± 48	µg/mL	98.2	22	BCBS6535V	103-33-3
4-BROMOPHENYLPHENYL ETHER	2006 ± 48	µg/mL	99.0	23	05916LS	101-55-3

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

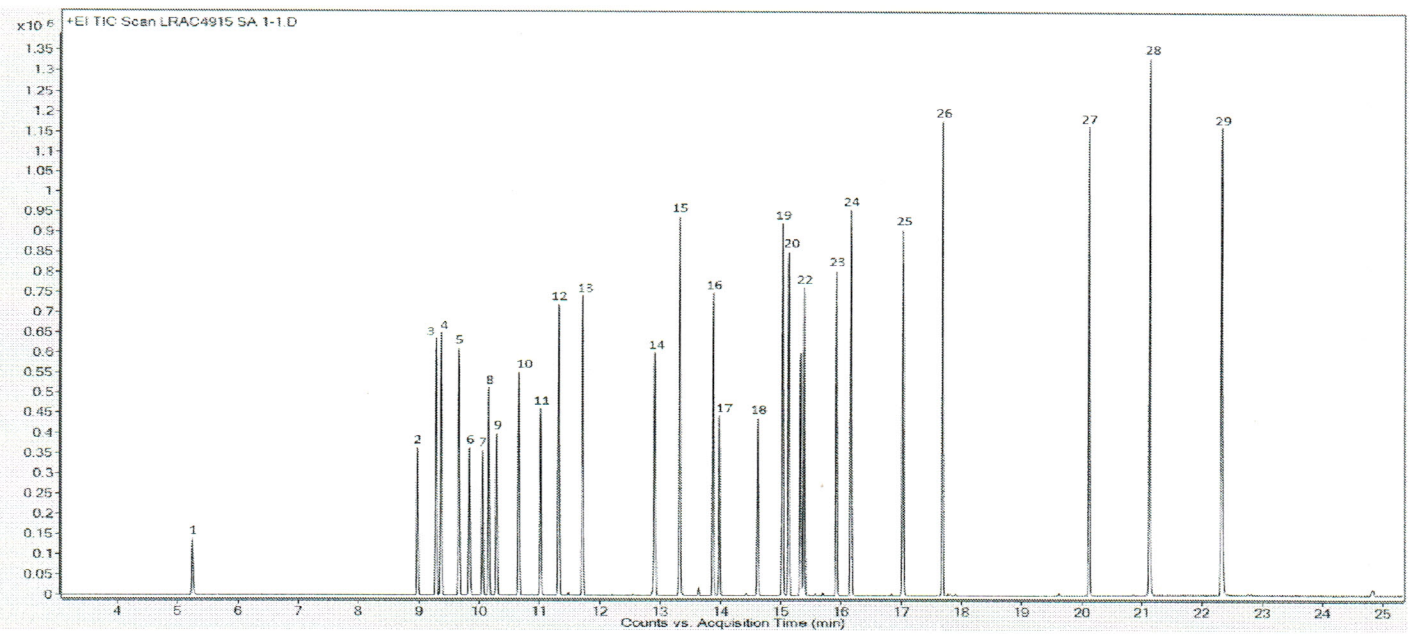
SIGMA-ALDRICH®
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@millliporesigma.com www.sigma-aldrich.com

Description

Lot LRAC4915
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

HEXACHLOROBENZENE	2000 ± 116	µg/mL	98.0	24	1-AWT-44-1	118-74-1
CARBAZOLE	2000 ± 117	µg/mL	98.1	25	LC13236	86-74-8
DI-N-BUTYL PHTHALATE	1999 ± 81	µg/mL	99.9	26	10202KN	84-74-2
BENZYL BUTYL PHTHALATE	2001 ± 40	µg/mL	99.0	27	1628	85-68-7
BIS (2-ETHYLHEXYL) PHTHALATE	1999 ± 51	µg/mL	99.7	28	LB39572	117-81-7
DI-N-OCTYL PHTHALATE	2004 ± 51	µg/mL	98.3	29	BCBR9722V	117-84-0

Informational Values



Certificate of Analysis

TCL BASE-NEUTRALS
MIX,1X1ML,2000UG/ML,DICHLOROMETHANE

Certified Reference Material

Description

Product ID 47991-U
Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

ELUTION DETAILS

EO	RT(MIN)	ANALYTE
1	5.25	N-nitrosodimethylamine
2	8.98	Bis-(2-chloroethyl) ether
3	9.29	1,3-dichlorobenzene
4	9.37	1,4-dichlorobenzene
5	9.67	1,2-dichlorobenzene
6	9.84	Bis-(2-chloroisopropyl) ether
7	10.06	N-nitrosodipropylamine
8	10.16	Hexachloroethane
9	10.29	Nitrobenzene
10	10.66	Isophorone
11	11.02	Bis-(2-chloroethoxy) methane
12	11.32	1,2,4-trichlorobenzene
13	11.72	Hexachlorobutadiene
14	12.91	Hexachlorocyclopentadiene
15	13.33	2-chloronaphthalene
16	13.88	Dimethyl phthalate
17	13.99	2,6-dinitrotoluene
18	14.62	2,4-dinitrotoluene
19	15.03	Diethyl Phthalate
20	15.13	4-chlorodiphenylether
21	15.33	N-nitrosodiphenylamine
22	15.39	Azobenzene
23	15.93	4-bromodiphenylether
24	16.17	Hexachlorobenzene
25	17.04	Carbazole
26	17.69	Dibutyl phthalate
27	20.12	Benzyl butyl phthalate
28	21.13	Bis-(2-ethylhexyl) phthalate
29	22.33	Di-n-octyl phthalate

Additional Information:

Analytical Method Parameters:
Column: SPB-5, 30 m × 0.25 mm I.D., 0.25 µm film thickness (Column #230)
Carrier Gas: He, Flow: 0.8 mL/min
Inlet Temperature: 240 °C, Injection Volume: 0.5 µL
Injection Mode: Split with Split Ratio 70:1
Temperature Program: 40 °C (Hold 3 min) @ 15 °C/min to 300 °C (Hold 5 min)
Detector: MSD, Mode: FS, Mass Range: 40-400 m/z, Scan Rate: 4 scans/sec Solvent delay: 3.0 min
Detector Temperature: Transfer line: 300 °C, Ion Source: 230 °C, and Quadrupole: 150 °C

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@milliporesigma.com www.sigma-aldrich.com

Description

Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

1 **Metrological traceability:** Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
4 Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical representation of the Ucrm calculation is as follows:

$$u_{CRM} = \sqrt{u^2_{char} + u^2_{hom\ ogeneity} + u^2_{stability}}$$

k: Coverage factor derived from a t-distribution table, based on the degrees of freedom of the data set. Assume 2.0 for a **Confidence Interval = 95%**

6 Analytical Value- For QC verification of the certified value only- not to be used in calculations. Represents the analytical data obtained by comparison to a standard as analyzed by the method described in the CoA or another acceptable method. The result may differ from the certified value and UCRM based on method uncertainty as well as the uncertainty associated with the standard used for comparison.

Traceability: The standard was manufactured under an ISO/IEC 17025:2017 certified quality system. The balance used to weigh raw materials is accurate to +/- 0.0001g and calibrated regularly using mass standards traceable to NIST. All dilutions were preformed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.

Homogeneity: Homogeneity was assessed in accordance with ISO 17034:2016. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared using a one-way analysis of variance approach as described by TNI EL-V3-2009 Appendix A.2. See Instructions for minimum sub-sample size.

Expiration is at end of month given on certificate and label.

MSDS reports for components comprising greater than 1.0% of the solution or 0.1% for components known to be carcinogens are available upon request.

THIS PRODUCT WAS DESIGNED, PRODUCED AND VERIFIED FOR ACCURACY AND STABILITY IN ACCORDANCE WITH **ISO/IEC 17025:2017 (ANAB Cert AT-1467)** and **ISO 17034:2016 (ANAB Cert AR-1470).**

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

Certification Date February 28, 2020
Version 0-2282020

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

ID #: 13510
Opened:
Dichloromethane EA342
Expires: 11/17/2022
Rec'd: 1/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	EA342
Production Date:	17-Nov-2020
Best Before:	17-Nov-2022

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0016	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4241	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0920	AU
UV Absorbance @ 250 nm		0.010	0.0099	AU
UV Absorbance @ 300 nm		0.005	0.0008	AU
UV Absorbance @ 400 nm		0.005	0.0028	AU

Honeywell
Quality Control Approval

Janna Dickinson

Muskegon 11/17/2020 LIMS Sample No.: AL03611

CERTIFIED WEIGHT REPORT

Part Number: 92180
Lot Number: 020221
Description: CLP Semi-Volatile Calibration Standard
64 components
Expiration Date: 020226
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 23060

Solvent: Methylene chloride **Lot#** 104929

Formulated By:	Eli Aliaga	020221 DATE
Reviewed By:	Pedro L. Rentas	020221 DATE

5E-05 Balance Uncertainty

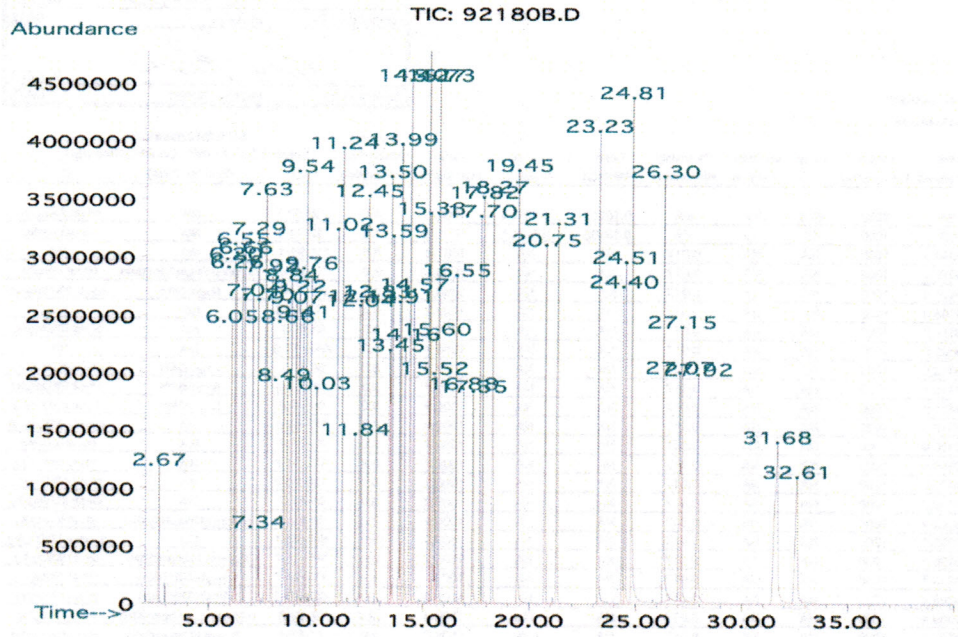
Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Flask Uncertainty

	Compound	(RM#) Part Number	Lot Number	Dil. Factor	Initial Vol. (mL)	Initial Conc.(ug/mL)	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Uncertainty Pipette (mL)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	2,2'-Oxybis(1-chloropropane)	(0078)	012016AR	NA	NA	NA	1000	98.9	0.2	NA	0.10112	0.10135	1002.3	4.2	108-60-1	N/A	orl-rat 240mg/kg
2.	Hexachlorobenzene	(0195)	051697	NA	NA	NA	1000	99	0.2	NA	0.10102	0.10121	1001.9	4.2	118-74-1	N/A	orl-rat 10g/kg
3.	bis(2-Chloroethoxy) methane	10111	011214	0.05	5.00	20018.4	1000	NA	NA	0.017	NA	NA	1000.8	8.0	111-91-1	N/A	N/A
4.	bis(2-Chloroethyl) ether	10111	011214	0.05	5.00	20012.4	1000	NA	NA	0.017	NA	NA	1000.5	8.0	111-44-4	15 ppm (90mg/m3/8H)(skin)	orl-rat 75mg/kg
5.	bis(2-Ethylhexyl) phthalate	10111	011214	0.05	5.00	20014.3	1000	NA	NA	0.017	NA	NA	1000.6	8.0	117-81-7	5mg/m3/8H	orl-rat 30600mg/kg
6.	4-Bromophenyl phenyl ether	10111	011214	0.05	5.00	20008.8	1000	NA	NA	0.017	NA	NA	1000.3	8.0	101-55-3	N/A	N/A
7.	Benzyl butyl phthalate	10111	011214	0.05	5.00	20011.3	1000	NA	NA	0.017	NA	NA	1000.5	8.0	85-68-7	N/A	orl-rat 2330mg/kg
8.	4-Chlorophenyl phenyl ether	10111	011214	0.05	5.00	20009.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	7005-72-3	N/A	N/A
9.	Diethyl phthalate	10111	011214	0.05	5.00	20013.6	1000	NA	NA	0.017	NA	NA	1000.6	8.0	84-66-2	5mg/m3/8H	orl-rat 8600mg/kg
10.	Dimethyl phthalate	10111	011214	0.05	5.00	20015.7	1000	NA	NA	0.017	NA	NA	1000.7	8.0	131-11-3	5mg/m3/8H	orl-rat 6800mg/kg
11.	Di-n-butyl phthalate	10111	011214	0.05	5.00	20011.6	1000	NA	NA	0.017	NA	NA	1000.5	8.0	84-74-2	5mg/m3/8H	orl-rat 8000mg/kg
12.	Di-n-octyl phthalate	10111	011214	0.05	5.00	20012.2	1000	NA	NA	0.017	NA	NA	1000.5	8.0	117-84-0	N/A	orl-rat 47000mg/kg
13.	N-Nitrosodimethylamine	10111	011214	0.05	5.00	20010.0	1000	NA	NA	0.017	NA	NA	1000.4	8.0	62-75-9	N/A	orl-rat 58mg/kg
14.	N-Nitrosodi-n-propylamine	10111	011214	0.05	5.00	20010.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	621-64-7	N/A	orl-rat 480mg/kg
15.	1,2-Diphenylhydrazine (as Azobenzene)	10112	042820	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.1	103-33-3	N/A	orl-rat 1000mg/kg
16.	2-Chloronaphthalene	10112	042820	0.05	5.00	20002.3	1000	NA	NA	0.017	NA	NA	1000.0	8.0	91-58-7	N/A	orl-rat 2078mg/kg
17.	1,2-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	95-50-1	50 ppm (300mg/m3) (CL)	orl-rat 500mg/kg
18.	1,3-Dichlorobenzene	10112	042820	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	541-73-1	N/A	ipr-mus 1062mg/kg
19.	1,4-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	106-46-7	75 ppm (450mg/m3/8H)	orl-rat 500mg/kg
20.	2,4-Dinitrotoluene	10112	042820	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	121-14-2	1.5mg/m3/8H (skin)	orl-rat 268mg/kg
21.	2,6-Dinitrotoluene	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	606-20-2	1.5mg/m3/8H (skin)	orl-rat 177mg/kg
22.	Hexachloro-1,3-butadiene	10112	042820	0.05	5.00	20009.4	1000	NA	NA	0.017	NA	NA	1000.4	12.4	87-68-3	0.02 ppm (0.24mg/m3/8H)	orl-rat 82mg/kg
23.	Hexachlorocyclopentadiene	10112	042820	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	77-47-4	0.01 ppm (0.1mg/m3/8H)	orl-rat 1300mg/kg
24.	Hexachloroethane	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	67-72-1	1 ppm (10mg/m3/8H)(skin)	orl-gpg 4970mg/kg
25.	Isophorone	10112	042820	0.05	5.00	20003.8	1000	NA	NA	0.017	NA	NA	1000.1	8.1	78-59-1	25 ppm	orl-rat 2330mg/kg
26.	Nitrobenzene	10112	042820	0.05	5.00	20004.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	98-95-3	1 ppm (5mg/m3/8H)(skin)	orl-rat 780mg/kg
27.	1,2,4-Trichlorobenzene	10112	042820	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	120-82-1	5 ppm (CL) (40mg/m3)	orl-rat 756mg/kg
28.	o-Cresol (2-Methylphenol)	10114	081919	0.05	5.00	20010.2	1000	NA	NA	0.017	NA	NA	1000.4	8.0	95-48-7	5 ppm (22mg/m3/8H)(skin)	orl-rat 121mg/kg
29.	p-Cresol (4-Methylphenol)	10114	081919	0.05	5.00	20061.2	1000	NA	NA	0.017	NA	NA	1003.0	8.0	106-44-5	5 ppm (22mg/m3/8H)(skin)	orl-rat 207mg/kg
30.	2,4,5-Trichlorophenol	10114	081919	0.05	5.00	20023.2	1000	NA	NA	0.017	NA	NA	1001.1	8.0	95-95-4	N/A	orl-rat 820mg/kg
31.	4-Chloroaniline	10115	060512	0.05	5.00	20009.6	1000	NA	NA	0.017	NA	NA	1000.4	8.0	106-47-8	N/A	orl-rat 310mg/kg
32.	Dibenzofuran	10115	060512	0.05	5.00	20020.2	1000	NA	NA	0.017	NA	NA	1000.9	8.0	132-64-9	N/A	N/A
33.	2-Methylnaphthalene	10115	060512	0.05	5.00	20012.9	1000	NA	NA	0.017	NA	NA	1000.5	8.1	91-57-6	N/A	orl-rat 1630mg/kg
34.	2-Nitroaniline	10115	060512	0.05	5.00	20011.8	1000	NA	NA	0.017	NA	NA	1000.5	8.0	88-74-4	N/A	orl-rat 1600mg/kg
35.	3-Nitroaniline	10115	060512	0.05	5.00	20018.6	1000	NA	NA	0.017	NA	NA	1000.8	8.0	99-09-2	N/A	orl-rat 535mg/kg
36.	4-Nitroaniline	10115	060512	0.05	5.00	20014.9	1000	NA	NA	0.017	NA	NA	1000.6	8.0	100-01-6	1 ppm (6mg/m3/8H)(skin)	orl-rat 750mg/kg
37.	4-Chloro-3-methylphenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	59-50-7	N/A	orl-rat 1830mg/kg
38.	2-Chlorophenol	10118	072120	0.05	5.00	20002.9	1000	NA	NA	0.017	NA	NA	1000.0	8.0	95-57-8	N/A	orl-rat 670mg/kg
39.	2,4-Dichlorophenol	10118	072120	0.05	5.00	20003.1	1000	NA	NA	0.017	NA	NA	1000.1	8.0	120-83-2	N/A	orl-rat 580mg/kg
40.	2,4-Dimethylphenol	10118	072120	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	105-67-9	N/A	orl-rat 3200mg/kg
41.	2,4-Dinitrophenol	10118	072120	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	51-28-5	N/A	orl-rat 30mg/kg
42.	4,6-Dinitro-2-methylphenol	10118	072120	0.05	5.00	20002.5	1000	NA	NA	0.017	NA	NA	1000.0	8.0	534-52-1	N/A	N/A
43.	2-Nitrophenol	10118	072120	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-75-5	N/A	orl-rat 334mg/kg
44.	4-Nitrophenol	10118	072120	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	100-02-7	N/A	orl-rat 250mg/kg
45.	Pentachlorophenol	10118	072120	0.05	5.00	20002.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	87-86-5	0.5mg/m3/8H (skin)	orl-rat 27mg/kg
46.	Phenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	108-95-2	5 ppm (19mg/m3/8H)(skin)	orl-rat 317mg/kg
47.	2,4,6-Trichlorophenol	10118	072120	0.05	5.00	20004.2	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-06-2	N/A	orl-rat 820mg/kg
48.	Acenaphthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	83-32-9	N/A	ipr-rat 600mg/kg
49.	Acenaphthylene	10007	042420	0.50	50.00	2000.2	1000	NA	NA	0.018	NA	NA	1000.0	4.2	208-96-8	N/A	N/A
50.	Anthracene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.1	120-12-7	0.2mg/m3 (8H)	ipr-mus 430mg/kg
51.	Benzo(a)anthracene	10007	042420	0.50	50.00	2001.3	1000	NA	NA	0.018	NA	NA	1000.6	4.2	56-55-3	N/A	N/A
52.	Benzo(a)pyrene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	50-32-8	0.2mg/m3 (8H)	scu-rat 50mg/kg
53.	Benzo(b)fluoranthene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	205-99-2	N/A	N/A
54.	Benzo(k)fluoranthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	207-08-9	N/A	N/A
55.	Benzo(g,h,i)perylene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	191-24-2	N/A	N/A
56.	Carbazole	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.0	4.2	86-74-8	N/A	ipr-mus 200mg/kg
57.	Chrysene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	218-01-9	0.2mg/m3	N/A
58.	Dibenzo(a,h)anthracene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	53-70-3	0.2mg/m3	N/A
59.	Fluoranthene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.2	206-44-0	N/A	orl-rat 2000mg/kg
60.	Fluorene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.3	4.2	86-73-7	N/A	ipr-mus 2 g/kg
61.	Indeno(1,2,3-cd)pyrene	10007	042420	0.50	50.00	2000.1	1000	NA	NA	0.018	NA	NA	1000.0	4.1	193-39-5	N/A	N/A
62.	Naphthalene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	91-20-3	10 ppm (50mg/m3/8H)	orl-rat 490mg/kg
63.	Phenanthrene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	85-01-8	0.2mg/m3/8H	orl-mus 700mg/kg
64.	Pyrene	10007	042420	0.50	50.00	2001.0	1000	NA	NA	0.018	NA	NA	1000.4	4.2	129-00-0	0.2mg/m3/8H	orl-rat 2700mg/kg

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

ID #: 13539
Opened:_____
CLP Semi-Volatiel Calibration Standard
Expires: 2/2/2026
Rec'd: 2/5/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Method GC8MSD-2.M: Column:SBB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 290°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by Melissa Stonier.



Peak No	Name	MSD RT (min.)
1	N-nitrosodimethylamine	2.67
2	Phenol	6.05
3	bis(2-Chloroethyl)ether	6.20
4	2-Chlorophenol	6.26
5	1,3-Dichlorobenzene	6.55
6	1,4-Dichlorobenzene	6.63
7	1,2-Dichlorobenzene	7.04
8	o-Cresol (2-methylphenol)	7.29
9	bis(2-Chloroisopropyl)ether	7.34
10	p-Cresol (4-methylphenol)/N-nitrosodi-n-propylamine	7.63
11	Hexachloroethane	7.70
12	Nitrobenzene	7.92
13	Isophorone	8.49
14	2-Nitrophenol	8.66
15	2,4-Dimethylphenol	8.84
16	bis(2-Chloroethoxy)methane	9.07
17	2,4-Dichlorophenol	9.22
18	1,2,4-Trichlorobenzene	9.41
19	Naphthalene	9.54
20	4-Chloroaniline	9.76
21	Hexachloro-1,3-butadiene	10.03
22	4-Chloro-3-methylphenol	11.02
23	2-Methylnaphthalene	11.24
24	Hexachlorocyclopentadiene	11.84
25	2,4,6-Trichlorophenol	12.04
26	2,4,5-Trichlorophenol	12.13
27	2-Chloronaphthalene	12.45
28	2-Nitroaniline	12.84
29	Dimethyl phthalate	13.45
30	Acenaphthylene	13.50
31	2,6-Dinitrotoluene	13.59
32	3-Nitroaniline	13.91
33	Acenaphthene	13.99
34	2,4-Dinitrophenol	14.16
35	Dibenzofuran/4-Nitrophenol	14.40
36	2,4-Dinitrotoluene	14.57
37	Diethyl phthalate/Fluorene	15.27
38	4-Chlorophenyl phenyl ether	15.33
39	4-Nitroaniline	15.52
40	4,6-Dinitro-2-methylphenol	15.60
41	Azobenzene	15.73
42	4-Bromophenyl phenyl ether	16.56
43	Hexachlorobenzene	16.89
44	Pentachlorophenol	13.35
45	Phenanthrene	17.70
46	Anthracene	17.82
47	Carbazole	18.27
48	Di-n-butyl phthalate	19.45
49	Fluoranthene	20.75
50	Pyrene	21.31
51	Benzyl butyl phthalate	23.23
52	Benzo(a)anthracene	24.40
53	Chrysene	24.51
54	bis(2-Ehtylhexyl)phthalate	24.82
55	Di-n-octyl phthalate	26.30
56	Benzo(b)fluoranthene	27.07
57	Benzo(k)fluoranthene	27.15
58	Benzo(a)pyrene	27.92
59	Indeno(1,2,3-cd)pyrene/Dibenzo(a,h)anthracene	31.68
60	Benzo(g,h,i)perylene	32.61

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31062 **Lot No.:** A0167670

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 4/89(SOW) 5000µg/mL, Methylene Chloride, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : November 30, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 (Lot PR-29940B) **Purity** 99%	5,014.0 µg/mL	+/- 29.3583 µg/mL +/- 225.8621 µg/mL +/- 250.6163 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 (Lot 00019169) **Purity** 99%	5,019.6 µg/mL	+/- 29.3911 µg/mL +/- 226.1143 µg/mL +/- 250.8962 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 (Lot PR-27278) **Purity** 99%	5,020.6 µg/mL	+/- 29.3967 µg/mL +/- 226.1576 µg/mL +/- 250.9442 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

ID #: 13666
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 11/30/2026
Rec'd: 3/19/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

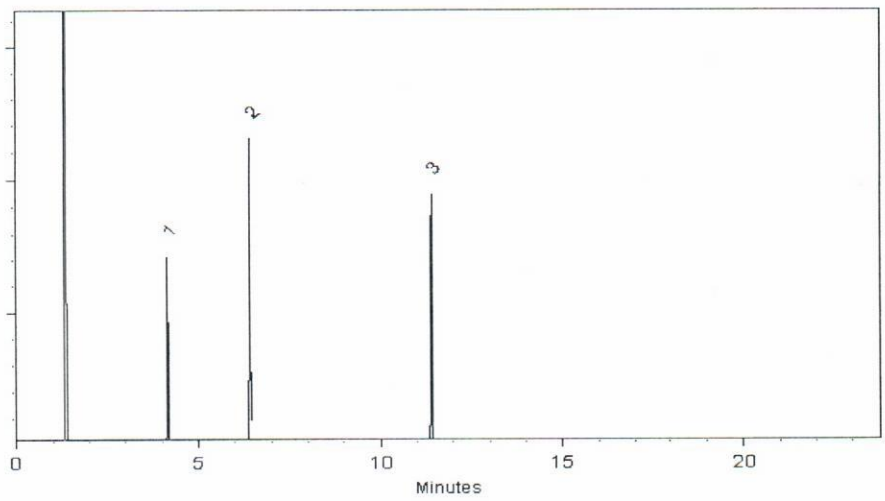
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Katelyn McGinnl - Operations Tech I

Date Mixed: 30-Dec-2020 **Balance:** 1128353505

Alexis Shelow - Operations Tech I

Date Passed: 06-Jan-2021

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

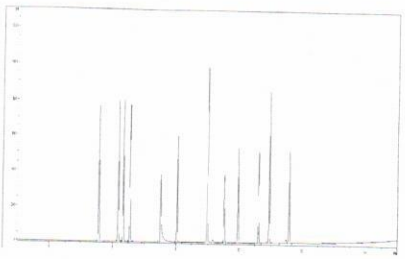
Supelco®

www.sigmaaldrich.com

Certificate of Analysis - Certified Reference Material

EPA TCL Hazardous Substances Mix (12 cmpds)

Product no.: 47990-U
Lot no.: LRAC9004
Expiry Date: February 2024
Manufacturing Date: February 2021
Storage: Refrigerate
Solvent/Matrix: Dichloromethane
Certificate version: LRAC9004.01 *(Note: Certificates may be updated due to the availability of new data. Check our website at: www.sigma-aldrich.com for the most current version.)*



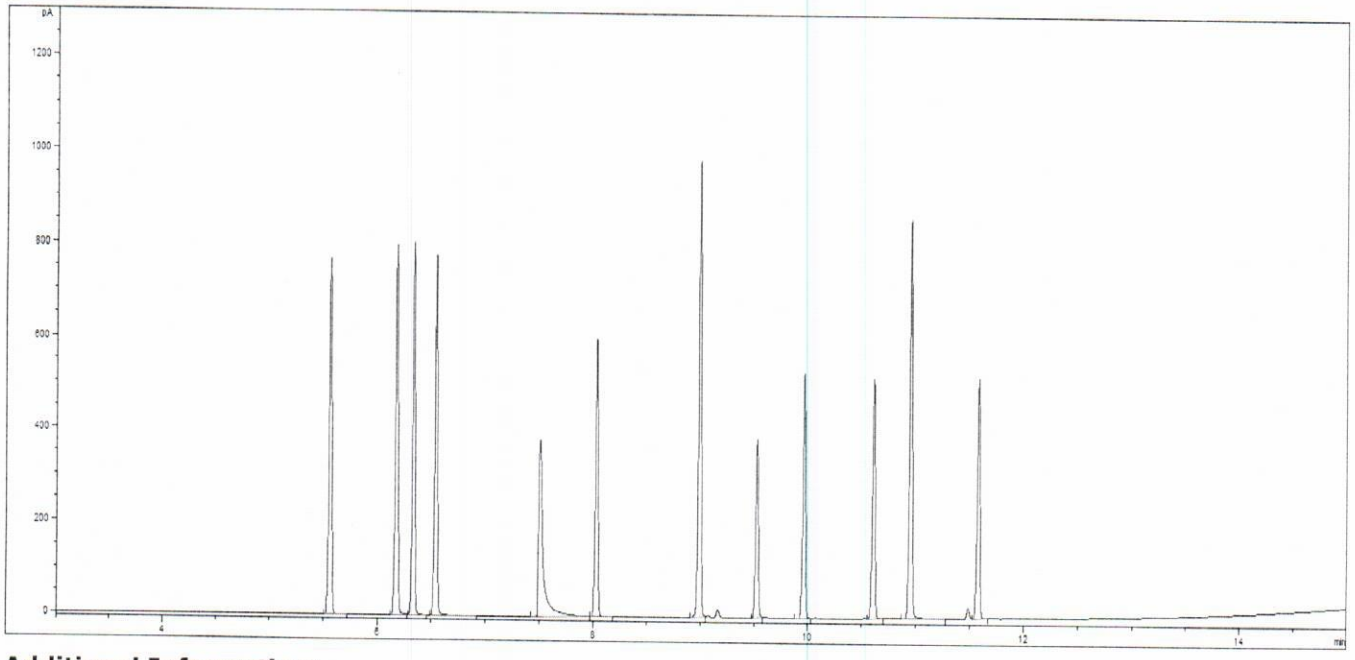
Certified Values:

Analyte	*Certified Value*	*Units*	*Raw Material Purity,%*	*Elution order*	*Raw Material Lot*
ANILINE CAS# 62-53-3	2022 ± 25	µg/mL	99.9	01	LA41596
BENZYL ALCOHOL CAS# 100-51-6	2022 ± 15	µg/mL	99.7	02	LB99705
2-METHYLPHENOL CAS# 95-48-7	2022 ± 14	µg/mL	99.9	03	LB91878
4-METHYLPHENOL CAS# 106-44-5	2022 ± 17	µg/mL	99.9	04	LB32518
BENZOIC ACID CAS# 65-85-0	2021 ± 27	µg/mL	98.8	05	442-137B
4-CHLOROANILINE CAS# 106-47-8	2022 ± 32	µg/mL	100.0	06	MKBZ6909V
2,4,5-TRICHLOROPHENOL CAS# 95-95-4	2022 ± 18	µg/mL	99.9	07	JS00008
2-METHYLNAPHTHALENE CAS# 91-57-6	2021 ± 11	µg/mL	98.2	08	LB97828
2-NITROANILINE CAS# 88-74-4	2022 ± 12	µg/mL	99.9	09	07411KN
3-NITROANILINE CAS# 99-09-2	2022 ± 15	µg/mL	99.9	10	LC09264
DIBENZOFURAN CAS# 132-64-9	2021 ± 10	µg/mL	98.8	11	LB78814
4-NITROANILINE CAS# 100-01-6	2022 ± 23	µg/mL	99.9	12	15609AA

ID #: 13691
Opened:
EPA TCL Hazardous Substances Mix (12 cmp
Expires: 2/28/2024
Rec'd: 3/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Sigma-Aldrich RTC, 2931 Soldier Springs Rd. Laramie, WY 82070, USA;
Tel. 1 307-742-5452; Fax 1 307-855-831-9211; www.sigmaaldrich.com
Sigma-Aldrich RTC is a subsidiary of Merck KGaA, Darmstadt, Germany.

Informational Values:



Additional Information:

Analytical Method Parameters:
Column: SPB-5, 30 m × 0.53 mm I.D., 1.5 µm film thickness (Column #214)
Carrier Gas: H2, Flow: 4.5 mL/min
Inlet Temperature: 240 °C, Injection Volume: 1 µL
Injection Mode: Split, Split Ratio: 25:1
Temperature Program: 80 °C (Hold 2 min) @ 15 °C/min to 280 °C (Hold 2 min)
Detector: FID
Detector Temperature: 310 °C

Metrological traceability:	Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
Measurement method:	Where applicable, the assigned value is based on a purity determination by mass balance and gravimetrically prepared value.
Intended use:	Intended for R&D and Analytical Use only. Not for drug, household or other uses.
Minimum sample size:	1 µL
Packaging:	1 ML IN AMBER AMPULE
Instructions for handling and correct use:	Use on the as is basis. The internal pressure of the container may be slightly different from the atmospheric pressure at the user`s location. Open slowly and carefully to avoid dispersion of the material.
Health and safety information:	All chemical reference materials should be considered potentially hazardous and should be used only by qualified laboratory personnel. Please refer to the Safety Data Sheet for detailed information about the nature of any hazard and appropriate precautions to be taken.
Accreditation:	Sigma-Aldrich RTC is accredited by the US accreditation authority ANAB as a registered reference material producer AR-1470 in accordance with ISO 17034.
Certificate issue date:	26-Feb-2021

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

Details on metrological traceability:

This standard has been gravimetrically prepared using balances that have been fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize NIST traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to NIST standards. Qualification of each balance includes the assignment of a minimum weighing by a qualified and ISO 17025 accredited calibration vendor taking into consideration the balance and installed environmental conditions to ensure compliance with USP tolerances of NMT 0.10% relative error. Fill volume to predetermined specifications is gravimetrically verified throughout the dispensing process using qualified and calibrated balances. Further traceability to a corresponding Primary Standard may be achieved through a direct comparison assay. Where a Primary Standard is available, the assay value will be included in the specified section of the COA.

Details on metrological traceability:

Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical

$$u_{CRM} = \sqrt{u_{char}^2 + u_{\text{hom ogeneity}}^2 + u_{stability}^2}$$

Homogeneity assessment:

Homogeneity was assessed in accordance with ISO Guide 35. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared by Single Factor Analysis of Variance (ANOVA). The uncertainty due to homogeneity was derived from the ANOVA. Heterogeneity was not detected under the conditions of the ANOVA.

Stability assessment:

Significance of the stability assessment will be demonstrated if the analytical result of the study and the range of values represented by the Expanded Uncertainty do not overlap the result of the original assay and the range of its values represented by the Expanded Uncertainty. The method employed will usually be the same method used to characterize the assay value in the initial

Certificate of analysis revision history:

Certificate version	Date	Reason for version
LRAC9004.01	26-Feb-2021	Original Release Date

Agilent

ID #: 13854
Opened:
Benzidines Standard
Expires: 4/30/2023
Rec'd: 5/14/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Certificate of Analysis

Product Name: Benzidines Standard

Product Number: US-290-1

Lot Number: 0006592783

Lot Issue Date: 03-Mar-2021

Expiration Date: 30-Apr-2023

Description:
This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
benzidine	000092-87-5	RM10200	2004 ± 10 µg/mL
3,3'-dichlorobenzidine	000091-94-1	RM12559	2001 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

Storage Conditions: Store at Room Temperature (15° to 30°C).

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:
This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Hazards:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

Expiration of Certification:
The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

ANAB ACCREDITED ISO17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert
No. AR-1936

RM was produced in accordance with the LRQA registered ISO 9001:2015 Quality Management System. Cert # 10303760
Page: 1 of 1

www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert
No. AT-1937

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredite
AR-1539 Certificate Numbe
https://Absolutestandards.cor

CERTIFIED WEIGHT REPORT

Part Number: **95230**
Lot Number: 050721
Description: Semi-Volatile Mix
11 components
Expiration Date: 050726
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s): **Lot#**
Methylene chloride 105345

Weight(s) shown below were combined and diluted to (mL): 50.0
5E-05 Balance Uncertainty
0.058 Flask Uncertainty

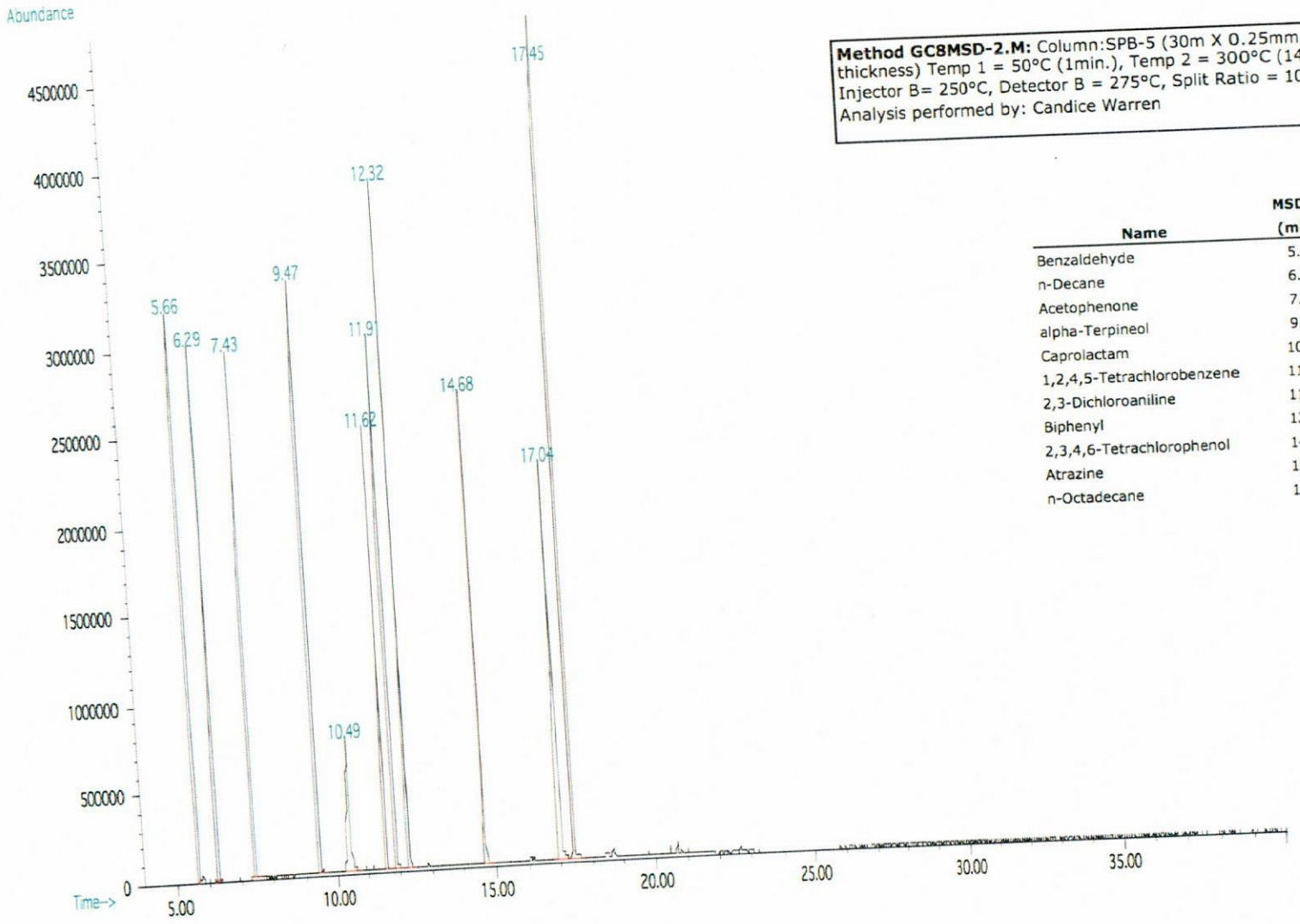
Formulated By: Prashant Chauhan	050721 DATE
Reviewed By: Pedro L. Rentas	050721 DATE

	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight (g)	Actual Weight (g)	Actual Conc(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Acetophenone	434	04511JX	2000	99	0.2	0.10106	0.10122	2003.1	9.6	98-86-2	N/A	orl-rat 815mg/kg
2.	Atrazine	23	BCBZ3835	2000	99.1	0.2	0.10096	0.10120	2004.7	9.6	1912-24-9	5mg/m3	orl-rat 1960mg/kg
3.	Benzaldehyde	1707	22496TMV	2000	99.5	0.2	0.10056	0.10073	2003.5	9.5	100-52-7	N/A	orl-rat 1300mg/kg
4.	Biphenyl	556	MKBS5244V	2000	99.5	0.2	0.10056	0.10070	2002.9	9.5	92-52-4	0.2 ppm(1mg/m3/8H)	orl-rat 2400mg/kg
5.	ε-Caprolactam	1695	MKBK9562V	2000	99	0.5	0.10106	0.10116	2001.9	20.8	105-60-2	1 mg/m3	orl-rat 1210 mg/kg
6.	n-Decane	106	00936AA	2000	99	0.2	0.10106	0.10116	2001.9	9.6	124-18-5	N/A	N/A
7.	2,3-Dichloroaniline	1131	05612AI	2000	99	0.2	0.10106	0.10121	2002.9	9.6	608-27-5	N/A	N/A
8.	n-Octadecane	971	MKCG6046	2000	100	0.2	0.10005	0.10015	2002.0	9.5	593-45-3	N/A	N/A
9.	alpha-Terpineol	1752	GG01	2000	95	0.2	0.10532	0.10545	2002.5	9.8	98-55-5	N/A	N/A
10.	1,2,4,5-Tetrachlorobenzene	274	10408AS	2000	98	0.2	0.10209	0.10220	2002.1	9.6	95-94-3	N/A	orl-rat 1500mg/kg
11.	2,3,4,6-Tetrachlorophenol	477	100317	2000	99.3	0.2	0.10076	0.10095	2003.8	9.5	58-90-2	N/A	orl-rat 140mg/kg

ID #: 13964
Opened:_____
Semi-Volatile Mix
Expires: 5/7/2026
Rec'd: 6/17/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

TIC: 95230.D



Method GC8MSD-2.M: Column:SPB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 275°C, Split Ratio = 100:1, Scan Rate = 2.
Analysis performed by: Candice Warren

Name	MSD RT (min.)
Benzaldehyde	5.66
n-Decane	6.29
Acetophenone	7.43
alpha-Terpineol	9.47
Caprolactam	10.49
1,2,4,5-Tetrachlorobenzene	11.62
2,3-Dichloroaniline	11.91
Biphenyl	12.32
2,3,4,6-Tetrachlorophenol	14.68
Atrazine	17.04
n-Octadecane	17.45

John

CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Mixture #8-Internal Standards

CONCENTRATION	4000ug/ml in Methylene chloride
CATALOG NUMBER	M-PPHC8X12-1ML
LOT NUMBER	11925100
DATE CERTIFIED	06/09/21
EXPIRATION DATE	06/30/23
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratoy use only.
ISO 17034:2016 CERTIFIED	[X]

ID	Analyte	CAS	Weight Analyte (mg)	Lot	Purity	Certified Concentration (ug/mL)
N-11000	Acenaphthene-d10	15067-26-2	804.000	00026778	99.5	3999.9
N-11467	Chrysene-d12	1719-03-5	809.700	00025144	99.5	4028.3
N-10217	1,4-Dichlorobenzene-d4	3855-82-1	804.000	00027328	99.5	3999.9
N-12645	Naphthalene-d8	1146-65-2	807.500	00029881	99.3	4009.2
N-12851	Perylene-d12	1520-96-3	805.100	00024295	99.5	4005.4
N-12856	Phenanthrene-d10	1517-22-2	808.700	00027331	99.0	4003.1

Analytical Test	Value
CONCENTRATION (GC/FID)	VERIFIED

ID #: 13968
Opened:
Mixture #8-Internal Standards
Expires: 6/30/2023
Rec'd: 6/18/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

COA Form
Revision 3 (3/2015)

PJLA Testing
Accreditation #63529

Print Date: 06/14/21

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

Instructions for Use:
Shake mixture prior to use. If particles are present, sonicate for homogeneity. If sample is diluted to lower concentrations, Class A volumetric glassware must be used.
Minimum Sample Size- 0.2 uL for Direct Injection.
Chem Service Inc. guarantees the expanded uncertainty of the above analytes to be +/- 2.0% of the certified concentrations based on gravimetric preparation. The test results published in this report were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). The reported expanded uncertainty of measurement is stated as the combined standard uncertainty of measurement multiplied by the coverage factor k (k=2) such that the coverage probability corresponds to approximately 95%. For certified reference materials, homogeneity and thermal stability testing are available upon request.

Certified By:

Mary Beth O'Donnell

Mary Beth O'Donnell
CSM/TC

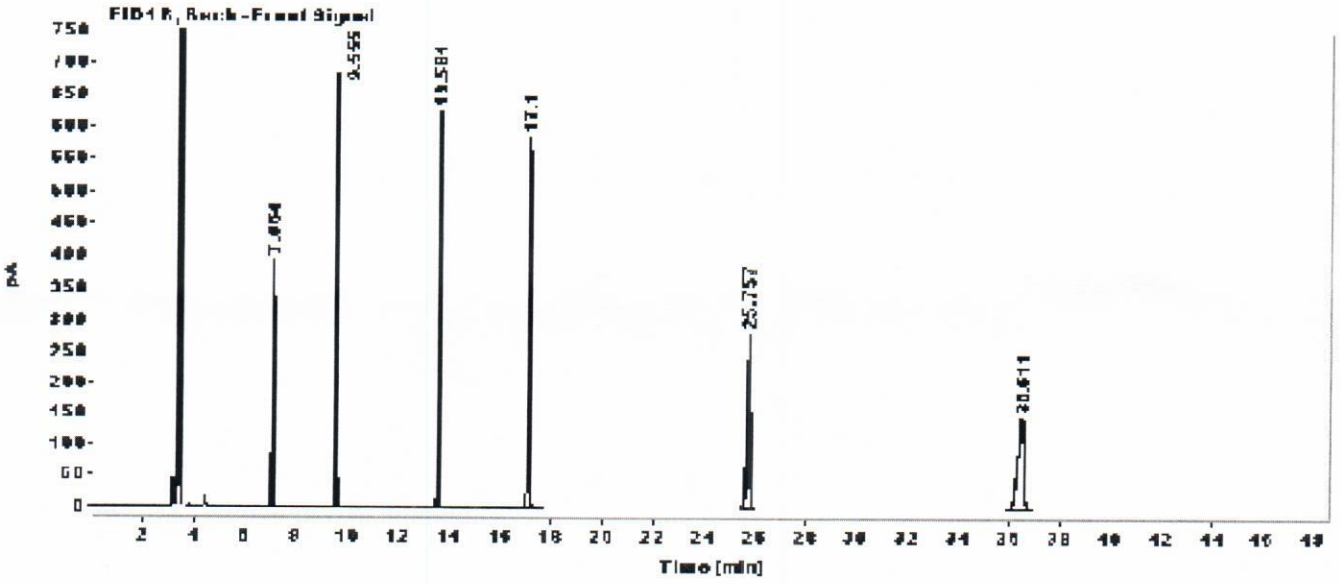
PJLA
Testing
Accreditation #63520

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file:	C:\CHEM32\1\DATA\2021 DATA\0621\M-PPHC8X12.D		
Sample name:	M-PPHC8X12		
Acq. method:	SCREEN-BACK.M		
Instrument:	GC3	**Location:**	201
Injection date:	6/9/2021 11:56:12 AM	**Injection Vol:**	1.000
Column name:	RTx-5MS (30m x 0.25mm x 0.5µm)	**# Of Injections:**	1



Signal: FID1 B, Back - Front Signal

RT [min]	Type	Width [min]	Area	Height	Area%
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9.555	BV R	0.0512	2239.5649	684.7053	16.8565
13.581	BB	0.0598	2394.9761	624.3607	18.0262
17.100	BB	0.0685	2531.9221	584.9907	19.0569
25.757	BB	0.1314	2450.2429	284.7773	18.4422
36.511	BB	0.2375	2550.0964	149.1623	19.1937
		Sum	13286.0900		

PJLA Testing

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: S-14500-R2
Description: Custom Semi-Volatile Standard
Lot: 220021255-02
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Aug 31, 2021
Expiration: Oct 1, 2022
Sample Size: 1 mL
Components: 10
Storage Condition: Freeze (<-10 °C)/Sonicate

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
Pyridine	110-86-1	98.7	2026	2000
4-Chlorophenol	106-48-9	100.0	2019	2019
1-Methylnaphthalene	90-12-0	98.5	2003	1973
N-Nitrosodiphenylamine	86-30-6	100.0	2022	2022
4-Chloro-2-methylphenol	1570-64-5	97.0	2069*	2007
Benzoic acid	65-85-0	99.5	2010	2000
Aniline	62-53-3	98.0	2002	1962
Benzyl alcohol	100-51-6	99.9	2011	2009
Triallate	2303-17-5	99.9	2013	2011
o-Terphenyl	84-15-1	99.9	2019	2017

ID #: 14279
Opened:
Custom Semi-Volatile Standard
Expires: 10/1/2022
Rec'd: 9/16/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

This Certified Reference Material was verified in accordance with ISO/IEC 17025

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

 See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/INO-001
Rev. 7/20

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol
Hazards: *Refer to SDS for complete safety information*

Signal Word: Danger

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY AT-1339
ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
Benzidine **	92-87-5	99.9	2004	2002
3,3'-Dichlorobenzidine **	91-94-1	100.0	2001	2001

ID #: 12839
Opened:_____
Benzidine & 3,3'-Dichlorobenzidine
Expires: 5/1/2024
Rec'd: 7/7/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degradation

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degredation

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Certified By: _____
Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/INO-001
Rev. 5/18

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

T-TEST

AccuStandard, Inc.
Statistical Report for CLP (SOW 1991)
1-May-2020

QR-QCO-003 rev. 1/16

Peak #	Component	Z-014F 220041353 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	Z-014F 220031213 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	NOTES: L-025 test	CI	Component	CI	# of Runs	10 % error check of Conc. means
1	Benzidine (92-87-5)	90	83	79	78	83	5.45	6.60%	84	84	80	76	81	3.83	4.73%	0.45	20.7		21.3	4	2000	2 %
2	3,3'-Dichlorobenzidine (91-94-1)	104	96	93	91	96	5.72	5.95%	98	99	94	89	95	4.27	4.51%	0.55	20.9		15.8	4	2000	1 %

For use in routine laboratory analysis.

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

Chromatogram

```
File       :D:\MassHunter\GCMS\1\DATA\043020\14-  220041353.D
Operator   : Organic QC Lab
Acquired   : 30 Apr 2020  17:16     using AcqMethod CHICK_2019_S100.M
Instrument :   GCMS 6
Sample Name: Z-014F  (220041353)
Misc Info  : Z-014F @2000ug/mL in Methanol
Vial Number: 138
```

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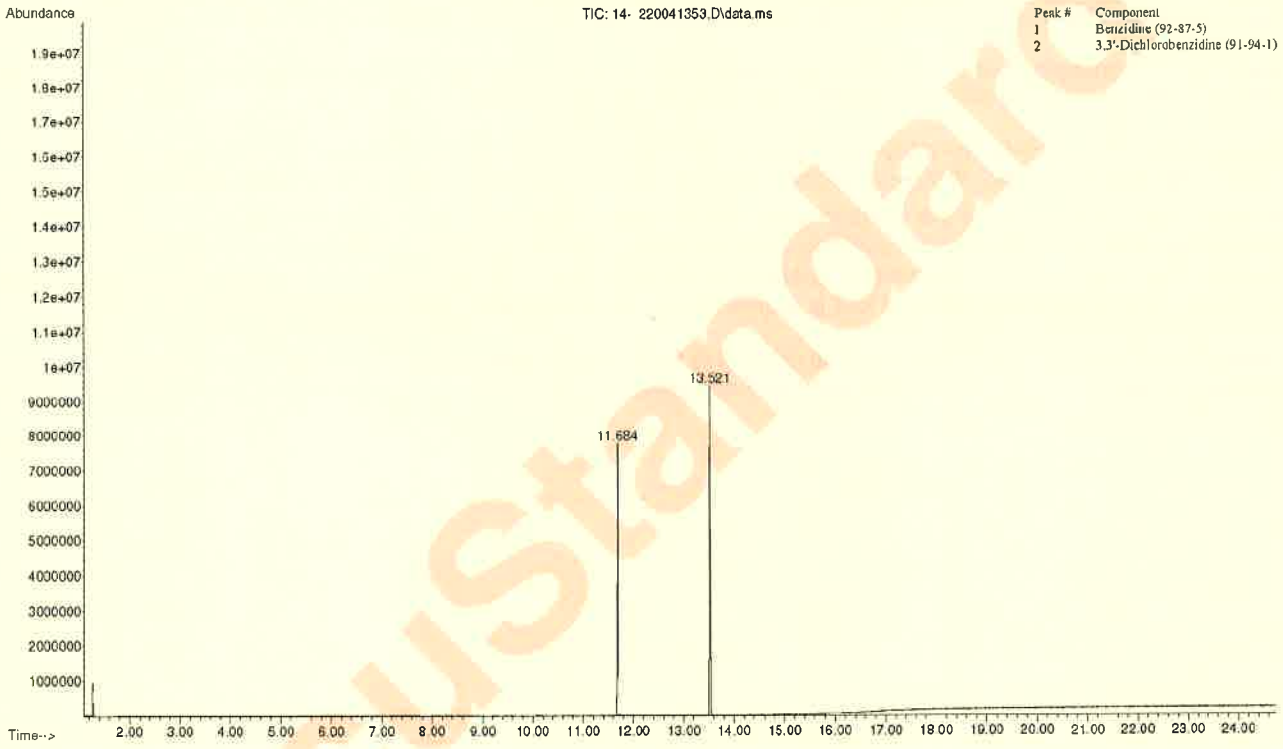
Leader in Analytical Reference Standards

Column: . DB-5MS, 30m, 0.25 ID, 0.25 um
Oven Program: 80c 17c/min to 340c, 8min
GC Parameters: Cons. Split, 12psi constant flow
Split 100:1, 1uL inj.; GC/MS; INJ 270c



Peak #	Component
1	Benzidine (92-87-5)
2	3,3'-Dichlorobenzidine (91-94-1)

For use in routine laboratory analysis.

125 Market Street
New Haven, CT 06513
USA

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Fax (203)786-5287
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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

RAW DATA

```
Data Path : D:\MassHunter\GCMS\1\DATA\043020\
Data File : 14-  220041353.D
Acq On    : 30 Apr 20  05:16 pm
Operator  : Organic QC Lab
Sample    : Z-014F  (220041353)
Misc      : Z-014F @2000ug/mL in Methanol
ALS Vial  : 138   Sample Multiplier: 1

Integration Parameters: events.e
Integrator: ChemStation

Method    : D:\MassHunter\GCMS\1\methods\CHICK_2019.M
Title     :

Signal     : TIC: 14-  220041353.D\data.ms
```

Peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	11.684	2371	2386	2399	PV	7555441	90932217	86.94%	46.506%
2	13.521	2790	2799	2825	BB	9071921	104594086	100.00%	53.494%

For use in routine laboratory analysis.

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv100507
Spike Name: BNA mix
Prep Date: 6/9/2021
Exp Date: 3/31/2022
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments: 200 ug/mL

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1.5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane EA342	13510	0.51	mL	3/31/2022

Stock Source	Base Units	Amount Added
sv82908	ug/mL	0.03 mL
sv83301	ug/mL	0.15 mL
sv83406	ug/mL	0.15 mL
sv83419	ug/mL	0.15 mL
sv82913	ug/mL	0.15 mL
sv83410	ug/mL	0.15 mL
sv83407	ug/mL	0.06 mL
sv83201	ug/mL	0.15 mL

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv100516
Spike Name: BNA Internals 2000 ug/mL
Prep Date: 7/25/2021
Exp Date: 6/30/2023
Department: GCMSSEMI
Vendor: Chemservice
Lot Number: 8443500
Balance ID:
Comments:

Type: Secondary
Prep By: John P. Heine
Status: New
Final Volume: 2.12 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane EA342	13510	1.06	mL	6/30/2023

Stock Source	Base Units	Amount Added
sv83506	ug/mL	1.06 mL

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv100714
Spike Name: BNA 2nd source
Prep Date: 12/20/2021
Exp Date: 10/1/2022
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments: 200 ug/mL

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane EA342	13510	0.54	mL	10/1/2022

Stock Source	Base Units	Amount Added
sv83514	ug/mL	0.1 mL
sv82702	ug/mL	0.02 mL
sv83218	ug/mL	0.1 mL
sv83408	ug/mL	0.2 mL
sv83411	ug/mL	0.04 mL

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Standard ID: sv82702
Standard Name: AE Surr
Prep Date: 8/28/2018
Exp Date: 4/30/2023
Department: GCMSPR
Vendor: Restek
Lot Number: A0137474
Balance ID:
Comments:

Type: Primary
Prep By: Craig A. Bardelli
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acid Surrogate Standard Mix (4/89)	10707	1	mL	4/30/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv82908
Spike Name: AE surr
Prep Date: 4/10/2019
Exp Date: 3/31/2022
Department: GCMSSEMI
Vendor: Sigma-Aldrich
Lot Number: LRAC2239
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
EPA 8270 Acids Surrogate Spike Mix HC	11383		mL	3/31/2022

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv82913
Spike Name: BNA Custom for cal
Prep Date: 5/2/2019
Exp Date: 5/28/2023
Department: GCMSSEMI
Vendor: AccuStandard
Lot Number: 219041483
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Custom BNA Mix	11451		mL	5/28/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv83201
Spike Name: Phenols mix
Prep Date: 3/17/2020
Exp Date: 1/31/2028
Department: GCMSSEMI
Vendor: Restek
Lot Number: A0157111
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
604 Phenols Calibration Mix	12512		mL	1/31/2028

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: SV83202
Spike Name: BNA 2nd source short
Prep Date: 3/24/2020
Exp Date: 3/16/2023
Department: GCMSSEMI
Vendor: Absolute Standards
Lot Number: 031620
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
BNA 2nd Source Standard Rev 1	12532		mL	3/16/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv83218
Spike Name: Benzidines
Prep Date: 7/7/2020
Exp Date: 5/1/2024
Department: GCMSSEMI
Vendor: AccuStandard
Lot Number: 220041353
Balance ID:
Comments: 2000 ug/mL 12839

Type: Primary
Prep By: John P. Heine
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Benzidine & 3,3'-Dichlorobenzidine	12839	1	mL	5/1/2024

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv83301
Spike Name: PAH Mix
Prep Date: 7/13/2020
Exp Date: 9/30/2022
Department: GCMSSEMI
Vendor: Sigma-Aldrich
Lot Number: LRAC3877
Balance ID:
Comments: 4 x 1mlL

Type: Primary
Prep By: John P. Heine
Status: New
Final Volume: 6 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
TCL PAH Mix	12846	6	mL	9/30/2022

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv83406
Spike Name: BN mix 2000ug/mL
Prep Date: 1/20/2021
Exp Date: 1/31/2023
Department: GCMSSEMI
Vendor: Sigma-Aldrich
Lot Number: LRAC4915
Balance ID:
Comments:

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
TCL Base-Neutrals Mix	13494	1	mL	1/31/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Standard ID: sv83407
Standard Name: BN Surr 5000 ug/mL
Prep Date: 12/14/2020
Exp Date: 10/31/2026
Department: GCMSSEMI
Vendor: Restek
Lot Number: A0166081
Balance ID:
Comments:

Type: Primary
Prep By: John P. Heine
Status: New
Final Volume: 5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
B/N Surrogate Mix (4/89 SOW)	13328	1	mL	10/31/2026

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv83408
Spike Name: 625 LCS Spk
Prep Date: 2/9/2021
Exp Date: 2/2/2026
Department: GCMSPR
Vendor: Absolute Standards
Lot Number: 050120
Balance ID:
Comments: 12x1mL ampules

Type: Primary
Prep By: Ryan F. Benge
Status: Open
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
CLP Semi-Volatiel Calibration Standard	13539	1	mL	2/2/2026

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv83410
Spike Name: H.S. Mix
Prep Date: 4/7/2021
Exp Date: 2/28/2024
Department: GCMSSEMI
Vendor: Sigma-Aldrich
Lot Number: LRAC9004
Balance ID:
Comments: 2000 ug/mL

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
EPA TCL Hazardous Substances Mix (12 cmpds)	13691		mL	2/28/2024

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv83411
Spike Name: BN surr
Prep Date: 4/7/2021
Exp Date: 11/20/2026
Department: GCMSSEMI
Vendor: Restek
Lot Number: A6167670
Balance ID:
Comments: 5000 ug/mL

Type: Primary
Prep By: Sean McGrew
Status: New
Final Volume: mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
B/N Surrogate Mix (4/89 SOW)	13666		mL	11/20/2026

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv83419
Spike Name: Benzidines CAL 2000ug/mL
Prep Date: 5/18/2021
Exp Date: 4/30/2023
Department: GCMSSEMI
Vendor: Agilent
Lot Number: 0006592783
Balance ID:
Comments: 2000 ug/mL

Type: Primary
Prep By: John P. Heine
Status: New
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Benzidines Standard	13854	1	mL	4/30/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Standard ID: sv83506
Standard Name: BNA Internals 4000 ug/mL
Prep Date: 6/18/2021
Exp Date: 6/30/2023
Department: GCMSSEMI
Vendor: Chemservice
Lot Number: 8443500
Balance ID:
Comments:

Type: Secondary
Prep By: John P. Heine
Status: New
Final Volume: 8 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Mixture #8-Internal Standards	13968	8	mL	6/30/2023

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv83514
Spike Name: Additionals
Prep Date: 9/22/2021
Exp Date: 10/1/2022
Department: GCMSPR
Vendor: AccuStandard
Lot Number: 22002155-02
Balance ID:
Comments: 12x1mL ampules

Type: Primary
Prep By: Ryan F. Benge
Status: Open
Final Volume: 1 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Custom Semi-Volatile Standard	14279	1	mL	10/1/2022

Stock Source	Base Units	Amount Added

Analytical RunID SV5973N.I_220303A Standards Traceability Report

Spike ID: sv90820
Spike Name: BNA 2nd source short (new)
Prep Date: 3/24/2020
Exp Date: 3/16/2023
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments: 200 ug/mL

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1.5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane DX975	12485	1.35	mL	3/16/2023

Stock Source	Base Units	Amount Added
sv83202	ug/mL	0.15 mL

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Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31063 **Lot No.:** A0137474

Description : Acid Surrogate Standard Mix (4/89)

Acid Surrogate Standard Mix (4/89) 10,000 µg/mL, Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2023 **Storage:** 10°C or colder

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	2-Fluorophenol		10,046.4 µg/mL	+/- 58.8239	µg/mL	Gravimetric
	CAS # 367-12-4	(Lot STBD7945V)		+/- 293.2702	µg/mL	Unstressed
	Purity 99%			+/- 355.8400	µg/mL	Stressed
2	Phenol-d6		10,023.6 µg/mL	+/- 58.6904	µg/mL	Gravimetric
	CAS # 13127-88-3	(Lot PR-27801)		+/- 292.6047	µg/mL	Unstressed
	Purity 99%			+/- 355.0324	µg/mL	Stressed
3	2,4,6-Tribromophenol		10,057.2 µg/mL	+/- 58.8871	µg/mL	Gravimetric
	CAS # 118-79-6	(Lot 29699MJV)		+/- 293.5855	µg/mL	Unstressed
	Purity 99%			+/- 356.2225	µg/mL	Stressed

Solvent: Methanol
CAS # 67-56-1
Purity 99%

ID #: 10707
Opened:
Acid Surrogate Standard Mix (4/89)
Expires: 4/30/2023
Rec'd: 8/24/2018
Energy Laboratories Inc 1120 So 27th Street
Billings MT 59107

Certificate of Analysis

EPA 8270 ACIDS SURROGATE SPIKE MIX HC,1X1ML,10MG/ML,METHANOL

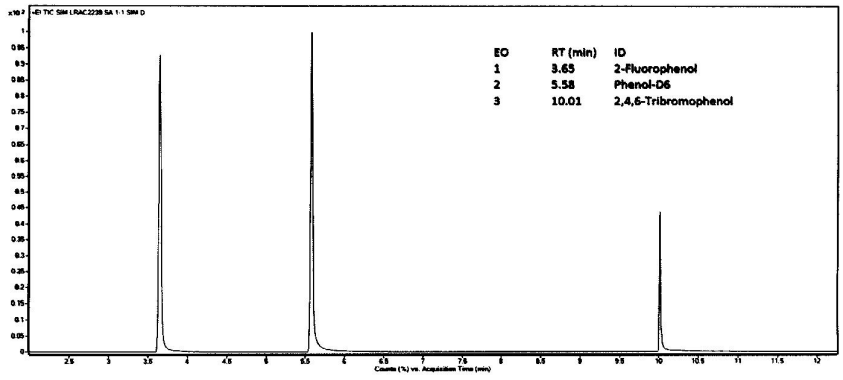
Certified Reference Material

Description

Product ID 47260-U
Lot **LRAC2239**
Expiration Date March 2022
Manufacturing Date March 2019
Storage Conditions Room Temperature
Solvent/Matrix METHANOL

Certified Values

Analyte	*Units*	*Certified Value* [1,4]	*Raw Material Purity,%*	*Analytical Value*	*Elution order*	*Raw Material Lot*	*CAS*
2-FLUOROPHENOL	µg/mL	9930 ± 288	99.9	10037	1	LB92543	367-12-4
PHENOL-D6	µg/mL	9930 ± 290	99.4	9900	2	LB91168	13127-88-3
2,4,6-TRIBROMOPHENOL	µg/mL	9930 ± 318	99.7	9900	3	LB81262	118-79-6



Additional Information:
Analytical Method Parameters:

Column: SLB-5MS, 30 m x 0.25 mm x 0.25 µm df , Flow: 1.0 ml/min
Inlet: 200 °C, Injection Mode: Split, 60:1
80 °C (5 min) to 250 °C (3 min) at 40 °C /min
Detector: MSD, SIM, Transfer line: 250 °C
Injection Volume: 0.5 µL

ID #: 11383
Opened:
EPA 8270 Acids Surrogate Spike Mix HC
Expires: 3/31/2022
Rec'd: 4/10/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED TESTING LABORATORY

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New Haven, CT 06513
USA

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CERTIFICATE OF ANALYSIS

Catalog No: S-6237A-R1
Description: Custom BNA Mix
Lot: 219041483
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Apr 24, 2019
Expiration: May 24, 2021
Sample Size: 1 mL
Components: 6
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED AR-1463 ANAB ACCREDITED AT-1339 ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[2] (µg/mL)	Certified Analyte Concentration[1] (µg/mL)
4-Chloro-2-methylphenol	1570-64-5	97.0	2068*	2006
4-Chlorophenol	106-48-9	98.6	2000	1972
1-Methylnaphthalene	90-12-0	98.4	2000	1968
Pyridine	110-86-1	98.7	2008	1982
o-Terphenyl	84-15-1	99.9	2000	1998
Triallate	2303-17-5	99.9	2004	2002

ID #: 11451
Opened:
Custom BNA Mix
Expires: 5/24/2021
Rec'd: 5/2/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/NO-001
Rev. 5/18

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ISO 17034 Accredited
Scopes: http://AbsoluteStandards.com

CERTIFIED WEIGHT REPORT

Part Number: 93726
Lot Number: 050818
Description: Tetraethyllead

Solvent(s): Methylene chloride Lot# 76782

Expiration Date: 050823
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 2684186

Weight(s) shown below were combined and diluted to (mL): 50.0

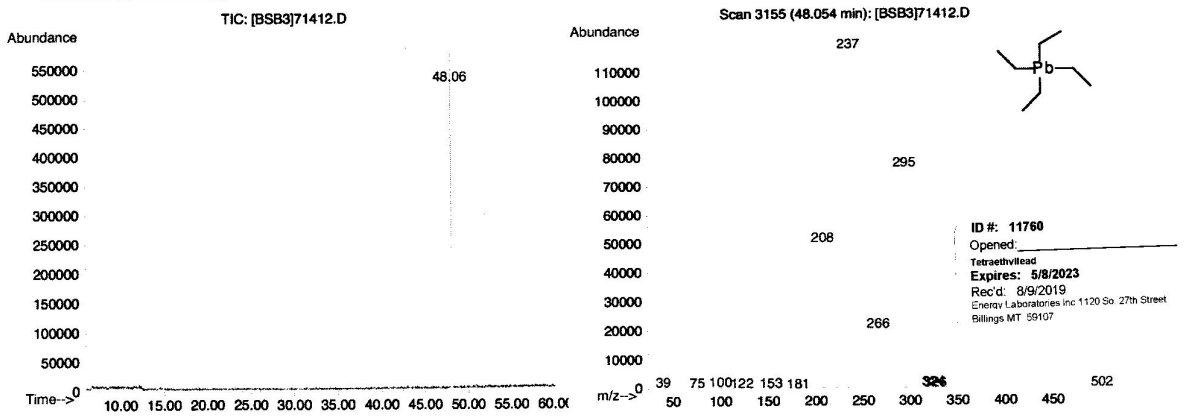
5E-05 Balance Uncertainty
0.010 Flask Uncertainty

Formulated By: Justin Dippold 050818 DATE

Reviewed By: Pedro L. Rentas 050818 DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight (g)	Actual Weight (g)	Actual Conc(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Tetraethyllead	1412	15309DO	2000	99.99	0.2	0.10001	0.10025	2004.7	8.3	78-00-2	0.075mg/m3/8H(skin)	orl-rat 12300ug/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.), Temp. 2 = 200°C (8.75 min.), Rate = 4°C/min., Injector Temp.= 200°C, Detector Temp. = 220°C. Analysis performed by Candice Warren.



ID #: 11760
Opened:
Tetraethyllead
Expires: 5/8/2023
Rec'd: 8/9/2019
Energy Laboratories inc 1120 So. 27th Street
Billings MT 59107

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

2

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
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Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
www.lab-honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	DX975
Production Date:	16-Dec-2019
Best Before:	15-Dec-2021

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0014	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4243	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0898	AU
UV Absorbance @ 250 nm		0.010	0.0097	AU
UV Absorbance @ 300 nm		0.005	0.0004	AU
UV Absorbance @ 400 nm		0.005	0.0020	AU

ID #: 12485
Opened:
Dichloromethane DX975
Expires: 12/15/2021
Rec'd: 3/10/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell
Quality Control Approval
Janna Dickinson

Muskegon 12/16/2019 LIMS Sample No.: AK03676

RESTEK® CERTIFIED REFERENCE MATERIAL

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Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31029 **Lot No.:** A0157111

Description : 604 Phenols Calibration Mix

604 Calibration Std Phenols 2000µg/mL, Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2028 **Storage:** 10°C or colder

ID #: 12512
Opened:
604 Phenols Calibration Mix
Expires: 1/31/2028
Rec'd: 3/17/2020
Energy Laboratories Inc 1120 So. 27th Street Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L., K=2)	
1	Phenol **CAS #** 108-95-2 (Lot SHBF9719V) **Purity** 99%	2,004.0 µg/mL	+/- 11.9032 µg/mL +/- 58.5341 µg/mL +/- 71.0092 µg/mL	Gravimetric Unstressed Stressed
2	2-Chlorophenol **CAS #** 95-57-8 (Lot STBH7290) **Purity** 99%	2,000.0 µg/mL	+/- 11.8794 µg/mL +/- 58.4173 µg/mL +/- 70.8674 µg/mL	Gravimetric Unstressed Stressed
3	2-Nitrophenol **CAS #** 88-75-5 (Lot BCBH7602V) **Purity** 99%	2,000.0 µg/mL	+/- 11.8794 µg/mL +/- 58.4173 µg/mL +/- 70.8674 µg/mL	Gravimetric Unstressed Stressed
4	2,4-Dimethylphenol **CAS #** 105-67-9 (Lot 10165155) **Purity** 99%	2,000.0 µg/mL	+/- 11.8794 µg/mL +/- 58.4173 µg/mL +/- 70.8674 µg/mL	Gravimetric Unstressed Stressed
5	2,4-Dichlorophenol **CAS #** 120-83-2 (Lot BCBJ8113V) **Purity** 99%	2,004.0 µg/mL	+/- 11.9032 µg/mL +/- 58.5341 µg/mL +/- 71.0092 µg/mL	Gravimetric Unstressed Stressed
6	4-Chloro-3-methylphenol **CAS #** 59-50-7 (Lot STBC7309V) **Purity** 99%	2,004.0 µg/mL	+/- 11.9032 µg/mL +/- 58.5341 µg/mL +/- 71.0092 µg/mL	Gravimetric Unstressed Stressed
7	2,4,6-Trichlorophenol **CAS #** 88-06-2 (Lot STBH7520) **Purity** 99%	2,002.0 µg/mL	+/- 11.8913 µg/mL +/- 58.4757 µg/mL +/- 70.9383 µg/mL	Gravimetric Unstressed Stressed

CERTIFIED WEIGHT REPORT

Part Number: 64480
Lot Number: 031620
Description: BNA 2nd Source Standard Rev 1
5 components
Expiration Date: 031623
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent:	Lot#
Methylene chloride	104929

5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 20.0 0.003 Flask Uncertainty

Gabriel Helland 031620
Formulated By: Gabriel Helland DATE

Pedro Rentas 031620
Reviewed By: Pedro L. Rentas DATE

	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Aniline	11	03929TV	2000	99	0.2	0.04043	0.04075	2015.9	9.6	62-53-3	5 ppm (8H)	orl-rat 250mg/kg
2.	Benzidine	27	SLBH5327V	2000	98	0.2	0.04084	0.04088	2001.9	9.5	92-87-5	N/A	orl-rat 309mg/kg
3.	4-Chloroaniline	67	052597	2000	98	0.2	0.04084	0.04094	2004.9	9.6	106-47-8	N/A	orl-rat 310mg/kg
4.	3,3'-Dichlorobenzidine	130	040919	2000	98	0.2	0.04084	0.04087	2001.5	9.5	91-94-1	Cancer Suspect Agent	orl-rat 3.82g/kg
5.	Pyridine	260	SHBG3194V	2000	99.8	0.2	0.04010	0.04030	2009.8	9.5	110-86-1	5 ppm (15mg/m3/8H)	orl-rat 891mg/kg

ID #: 12532
Opened:_____
BNA 2nd Source Standard Rev 1
Expires: 3/16/2023
Rec'd: 3/23/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Certificate of Analysis

TCL PAH
MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

Certified Reference Material

Description

Product ID CRM48905
Lot **LRAC3877**
Expiration Date September 2022
Manufacturing Date September 2019
Storage Conditions Refrigerate
Solvent/Matrix methylene chloride: benzene (1:1)

Certified Values

Analyte	*Certified Value* [1,4]	*Units*	*Raw Material Purity,%*	*Analytical Value* [6]	*Elution order*	*Raw Material Lot*	*CAS*
NAPHTHALENE	2000 ± 32	µg/mL	100.0	2022	01	01112017-5	91-20-
ACENAPHTHYLENE	2000 ± 66	µg/mL	99.8	2005	02	LC21494	208-96-
ACENAPHTHENE	2000 ± 63	µg/mL	99.9	2031	03	MKCC8329	83-32-
FLUORENE	2000 ± 90	µg/mL	99.4	2009	04	LC19126	86-73-
PHENANTHRENE	2000 ± 56	µg/mL	99.6	2043	05	MKCD3760	85-01-
ANTHRACENE	2000 ± 39	µg/mL	99.9	2005	06	LC14310	120-12-
FLUORANTHENE	2000 ± 69	µg/mL	98.5	2031	07	LB99099	206-44-
PYRENE	2000 ± 68	µg/mL	91.6	2078	08	LB70761	129-00-
BENZO (A) ANTHRACENE	2000 ± 63	µg/mL	99.9	2002	09	LC19271	56-55-
CHRYSENE	2000 ± 59	µg/mL	99.0	2026	10	21L74	218-01-
BENZO (B) FLUORANTHENE	2000 ± 62	µg/mL	99.5	1998	11	LB95773	205-99-
BENZO (K) FLUORANTHENE	2000 ± 62	µg/mL	99.9	2043	12	0000029501	207-08-
BENZO(A)PYRENE	2002 ± 64	µg/mL	99.6	2037	13	LB73826	50-32-
DIBENZ (A,H) ANTHRACENE	2000 ± 64	µg/mL	99.0	2050	14	0012014	53-70-
BENZO (G,H,I) PERYLENE	2000 ± 67	µg/mL	98.5	2059	15	LC19498	191-24-
INDENO (1,2,3-CD) PYRENE	2000 ± 64	µg/mL	99.5	1995	16	ER082107-02	193-39-

ID #: 12846
Opened:
TCL PAH
Expires: 9/30/2022
Rec'd: 7/13/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

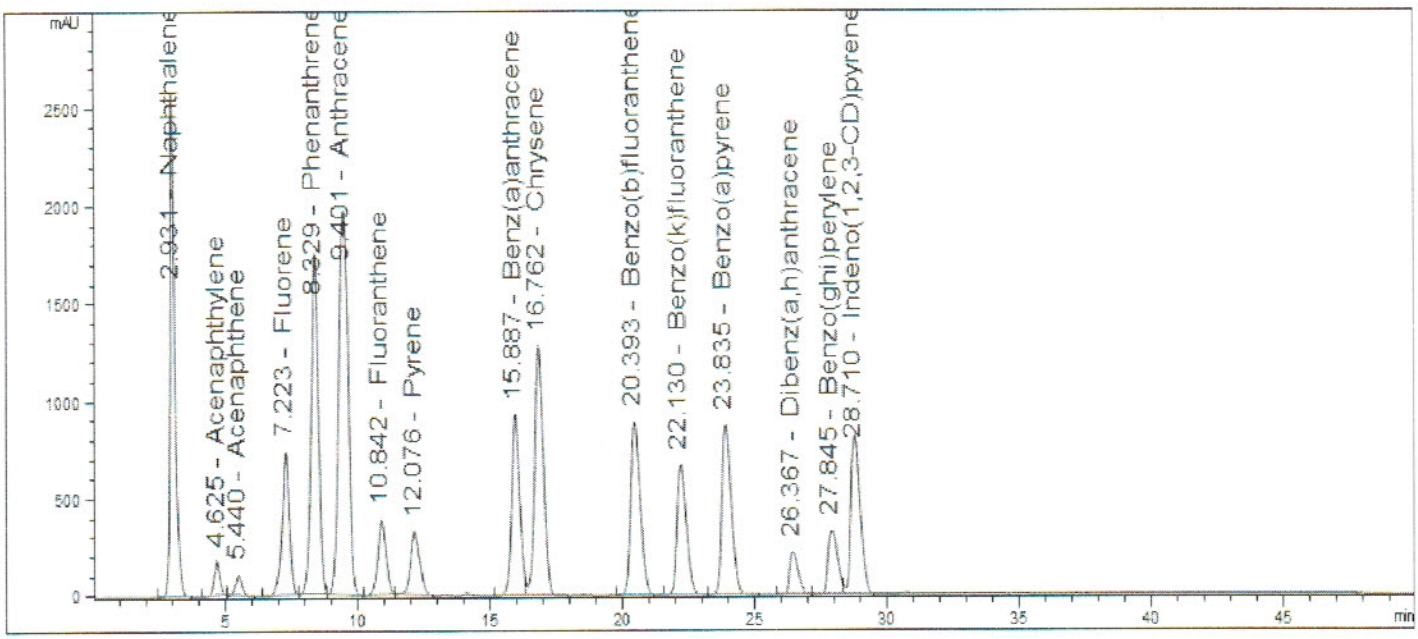
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com
www.sigma-aldrich.com

Description

Lot	**LRAC3877**
Expiration Date	September 2022
Manufacturing Date	September 2019
Storage Conditions	Refrigerate
Solvent/Matrix	methylene chloride: benzene (1:1)

Informational Values



Additional Information:

Analytical Method Parameters:
Column: Supelco LC-PAH, 250 mm x 4.6mm, 5µm particle size
Mobile Phase A: Water
Mobile Phase B: Acetonitrile
Detector: UV/DAD/VWD, Wavelength: 254 nm
Flow Rate: 1.7 mL/min
Column Temperature: 30 °C
Injection Volume: 2 µL

Gradient

TIME (min)	A%	B%
0	40	60
5	40	60
30	0	100
45	0	100
50	40	60

Certificate of Analysis

TCL PAH
MIX,1X1ML,2000UG/ML,BENZENE:DICHLOROMETHANE

Certified Reference Material

Description

Product ID	CRM48905
Lot	**LRAC3877**
Expiration Date	September 2022
Manufacturing Date	September 2019
Storage Conditions	Refrigerate
Solvent/Matrix	methylene chloride: benzene (1:1)

1 **Metrological traceability:** Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
4 Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical representation of the Ucrm calculation is as follows:

$$u_{CRM} = \sqrt{u^2_{char} + u^2_{homogeneity} + u^2_{stability}}$$

k: Coverage factor derived from a t-distribution table, based on the degrees of freedom of the data set. Assume 2.0 for a **Confidence interval** = 95%

6 Analytical Value- For QC verification of the certified value only- not to be used in calculations. Represents the analytical data obtained by comparison to a standard as analyzed by the method described in the CoA or another acceptable method. The result may differ from the certified value and UCRM based on method uncertainty as well as the uncertainty associated with the standard used for comparison.

Traceability: The standard was manufactured under an ISO/IEC 17025:2017 certified quality system. The balance used to weigh raw materials is accurate to +/- 0.0001g and calibrated regularly using mass standards traceable to NIST. All dilutions were preformed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.

Homogeneity: Homogeneity was assessed in accordance with ISO 17034:2016. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared using a one-way analysis of variance approach as described by TNI EL-V3-2009 Appendix A.2. See Instructions for minimum sub-sample size.

Expiration is at end of month given on certificate and label.

THIS PRODUCT WAS DESIGNED, PRODUCED AND VERIFIED FOR ACCURACY AND STABILITY IN ACCORDANCE WITH **ISO/IEC 17025:2017 (ANAB Cert AT-1467)** and **ISO 17034:2016 (ANAB Cert AR-1470).**

MSDS reports for components comprising greater than 1.0% of the solution or 0.1% for components known to be carcinogens are available upon request.

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

Certification Date	October 17, 2019
Version	0-10172019

ANAB ACCREDITED AR 1470 REFERENCE MATERIAL PRODUCER

ANAB ACCREDITED 17025 TESTING LABORATORY

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com www.sigma-aldrich.com

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31086 **Lot No.:** A0166081

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : October 31, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

ID #: 13328
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 10/31/2026
Rec'd: 12/14/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 **Purity** 99% (Lot PR-29940B)	5,017.7 µg/mL	+/- 29.1731 µg/mL +/- 225.9987 µg/mL +/- 250.7735 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 **Purity** 99% (Lot 00019169)	5,049.7 µg/mL	+/- 29.3592 µg/mL +/- 227.4400 µg/mL +/- 252.3728 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 **Purity** 99% (Lot PR-27278)	5,029.9 µg/mL	+/- 29.2444 µg/mL +/- 226.5505 µg/mL +/- 251.3857 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

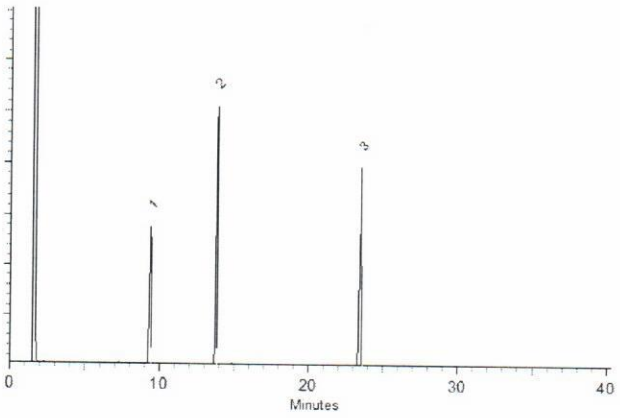
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Dalton Stover - Operations Technician I

Date Mixed: 04-Nov-2020 **Balance:** 1128353505

Justine Albertson - Operations Tech-ARM QC

Date Passed: 06-Nov-2020

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Certificate of Analysis

TCL BASE-NEUTRALS
MIX,1X1ML,2000UG/ML,DICHLOROMETHANE

Certified Reference Material

Description

Product ID 47991-U
Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

ID #: 13494
Opened:_____
TCL Base-Neutrals Mix
Expires: 1/31/2023
Rec'd: 1/20/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Certified Values

Analyte	*Certified Value* [1,4]	*Units*	*Raw Material Purity,%*	*Elution order*	*Raw Material Lot*	*CAS*
N-NITROSODIMETHYLAMINE	1999 ± 39	µg/mL	98.1	1	11-RFS-142-1	62-75-9
BIS (2-CHLOROETHYL) ETHER	2003 ± 42	µg/mL	99.4	2	06413MS	111-44-4
1,3-DICHLOROBENZENE	2001 ± 47	µg/mL	99.6	3	11221HC	541-73-1
1,4-DICHLOROBENZENE	2000 ± 66	µg/mL	99.9	4	MKBG7690V	106-46-7
1,2-DICHLOROBENZENE	2005 ± 65	µg/mL	99.4	5	LB58923	95-50-1
BIS (2-CHLOROISOPROPYL) ETHER	2000 ± 45	µg/mL	96.7	6	LC19632	108-60-1
N-NITROSODI-N-PROPYLAMINE	2001 ± 36	µg/mL	100.0	7	2D5VJ-PB	621-64-7
HEXACHLOROETHANE	2000 ± 125	µg/mL	99.9	8	12719AO	67-72-1
NITROBENZENE	2000 ± 53	µg/mL	99.9	9	LB47070	98-95-3
ISOPHORONE	1999 ± 34	µg/mL	99.5	10	LC14006	78-59-1
BIS (2-CHLOROETHOXY) METHANE	2000 ± 33	µg/mL	98.7	11	LB46081	111-91-1
1,2,4-TRICHLOROBENZENE	2003 ± 91	µg/mL	99.9	12	447	120-82-1
HEXACHLOROBUTADIENE	1999 ± 97	µg/mL	97.2	13	MKCG6212	87-68-3
HEXACHLOROCYCLOPENTADIENE	2001 ± 111	µg/mL	96.0	14	LB95525	77-47-4
2-CHLORONAPHTHALENE	2000 ± 120	µg/mL	99.9	15	LC11403	91-58-7
DIMETHYL PHTHALATE	2006 ± 44	µg/mL	99.9	16	LB30494	131-11-3
2,6-DINITROTOLUENE	2000 ± 91	µg/mL	99.2	17	11231AN	606-20-2
2,4-DINITROTOLUENE	2000 ± 71	µg/mL	98.9	18	12316HF	121-14-2
DIETHYL PHTHALATE	1998 ± 51	µg/mL	99.9	19	207	84-66-2
4-CHLOROPHENYLPHENYL ETHER	2006 ± 52	µg/mL	99.3	20	JS00081	7005-72-3
N-NITROSODIPHENYLAMINE	2000 ± 72	µg/mL	95.5	21	LC07185	86-30-6
AZOBENZENE	2000 ± 48	µg/mL	98.2	22	BCBS6535V	103-33-3
4-BROMOPHENYLPHENYL ETHER	2006 ± 48	µg/mL	99.0	23	05916LS	101-55-3

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

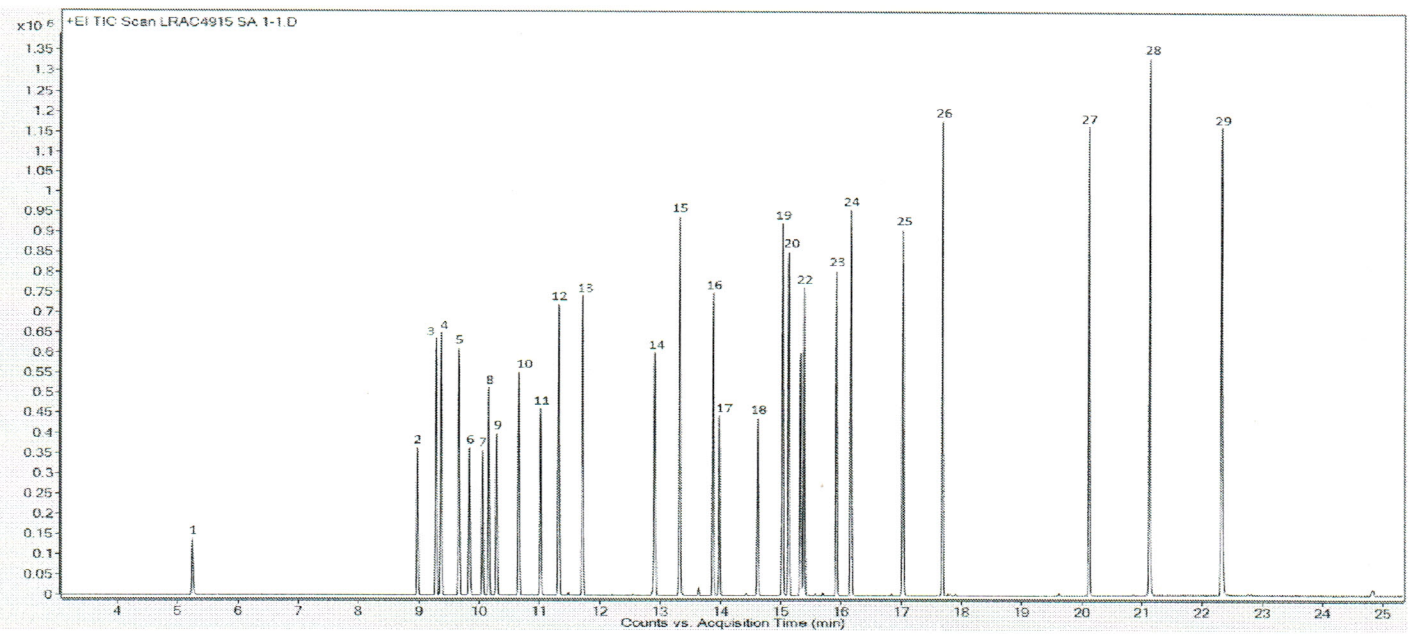
SIGMA-ALDRICH®
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@millipore sigma.com www.sigma-aldrich.com

Description

Lot LRAC4915
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

HEXACHLOROBENZENE	2000 ± 116	µg/mL	98.0	24	1-AWT-44-1	118-74-1
CARBAZOLE	2000 ± 117	µg/mL	98.1	25	LC13236	86-74-8
DI-N-BUTYL PHTHALATE	1999 ± 81	µg/mL	99.9	26	10202KN	84-74-2
BENZYL BUTYL PHTHALATE	2001 ± 40	µg/mL	99.0	27	1628	85-68-7
BIS (2-ETHYLHEXYL) PHTHALATE	1999 ± 51	µg/mL	99.7	28	LB39572	117-81-7
DI-N-OCTYL PHTHALATE	2004 ± 51	µg/mL	98.3	29	BCBR9722V	117-84-0

Informational Values



Certificate of Analysis

TCL BASE-NEUTRALS
MIX,1X1ML,2000UG/ML,DICHLOROMETHANE

Certified Reference Material

Description

Product ID 47991-U
Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

ELUTION DETAILS

EO	RT(MIN)	ANALYTE
1	5.25	N-nitrosodimethylamine
2	8.98	Bis-(2-chloroethyl) ether
3	9.29	1,3-dichlorobenzene
4	9.37	1,4-dichlorobenzene
5	9.67	1,2-dichlorobenzene
6	9.84	Bis-(2-chloroisopropyl) ether
7	10.06	N-nitrosodipropylamine
8	10.16	Hexachloroethane
9	10.29	Nitrobenzene
10	10.66	Isophorone
11	11.02	Bis-(2-chloroethoxy) methane
12	11.32	1,2,4-trichlorobenzene
13	11.72	Hexachlorobutadiene
14	12.91	Hexachlorocyclopentadiene
15	13.33	2-chloronaphthalene
16	13.88	Dimethyl phthalate
17	13.99	2,6-dinitrotoluene
18	14.62	2,4-dinitrotoluene
19	15.03	Diethyl Phthalate
20	15.13	4-chlorodiphenylether
21	15.33	N-nitrosodiphenylamine
22	15.39	Azobenzene
23	15.93	4-bromodiphenylether
24	16.17	Hexachlorobenzene
25	17.04	Carbazole
26	17.69	Dibutyl phthalate
27	20.12	Benzyl butyl phthalate
28	21.13	Bis-(2-ethylhexyl) phthalate
29	22.33	Di-n-octyl phthalate

Additional Information:

Analytical Method Parameters:
Column: SPB-5, 30 m × 0.25 mm I.D., 0.25 µm film thickness (Column #230)
Carrier Gas: He, Flow: 0.8 mL/min
Inlet Temperature: 240 °C, Injection Volume: 0.5 µL
Injection Mode: Split with Split Ratio 70:1
Temperature Program: 40 °C (Hold 3 min) @ 15 °C/min to 300 °C (Hold 5 min)
Detector: MSD, Mode: FS, Mass Range: 40-400 m/z, Scan Rate: 4 scans/sec Solvent delay: 3.0 min
Detector Temperature: Transfer line: 300 °C, Ion Source: 230 °C, and Quadrupole: 150 °C

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@milliporesigma.com www.sigma-aldrich.com

Description

Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

1 **Metrological traceability:** Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
4 Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical representation of the Ucrm calculation is as follows:

$$u_{CRM} = \sqrt{u^2_{char} + u^2_{hom\ ogeneity} + u^2_{stability}}$$

k: Coverage factor derived from a t-distribution table, based on the degrees of freedom of the data set. Assume 2.0 for a **Confidence Interval = 95%**

6 Analytical Value- For QC verification of the certified value only- not to be used in calculations. Represents the analytical data obtained by comparison to a standard as analyzed by the method described in the CoA or another acceptable method. The result may differ from the certified value and UCRM based on method uncertainty as well as the uncertainty associated with the standard used for comparison.

Traceability: The standard was manufactured under an ISO/IEC 17025:2017 certified quality system. The balance used to weigh raw materials is accurate to +/- 0.0001g and calibrated regularly using mass standards traceable to NIST. All dilutions were preformed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.

Homogeneity: Homogeneity was assessed in accordance with ISO 17034:2016. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared using a one-way analysis of variance approach as described by TNI EL-V3-2009 Appendix A.2. See Instructions for minimum sub-sample size.

Expiration is at end of month given on certificate and label.

MSDS reports for components comprising greater than 1.0% of the solution or 0.1% for components known to be carcinogens are available upon request.

THIS PRODUCT WAS DESIGNED, PRODUCED AND VERIFIED FOR ACCURACY AND STABILITY IN ACCORDANCE WITH **ISO/IEC 17025:2017 (ANAB Cert AT-1467)** and **ISO 17034:2016 (ANAB Cert AR-1470).**

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

Certification Date February 28, 2020
Version 0-2282020

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

ID #: 13510
Opened:
Dichloromethane EA342
Expires: 11/17/2022
Rec'd: 1/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	EA342
Production Date:	17-Nov-2020
Best Before:	17-Nov-2022

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0016	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4241	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0920	AU
UV Absorbance @ 250 nm		0.010	0.0099	AU
UV Absorbance @ 300 nm		0.005	0.0008	AU
UV Absorbance @ 400 nm		0.005	0.0028	AU

Honeywell
Quality Control Approval

Janna Dickinson

Muskegon 11/17/2020 LIMS Sample No.: AL03611

CERTIFIED WEIGHT REPORT

Part Number: 92180
Lot Number: 020221
Description: CLP Semi-Volatile Calibration Standard
64 components
Expiration Date: 020226
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 23060

Solvent: Methylene chloride **Lot#** 104929

Eli Aliaga 020221
Formulated By: Eli Aliaga DATE

Pedro Rentas 020221
Reviewed By: Pedro L. Rentas DATE

5E-05 Balance Uncertainty

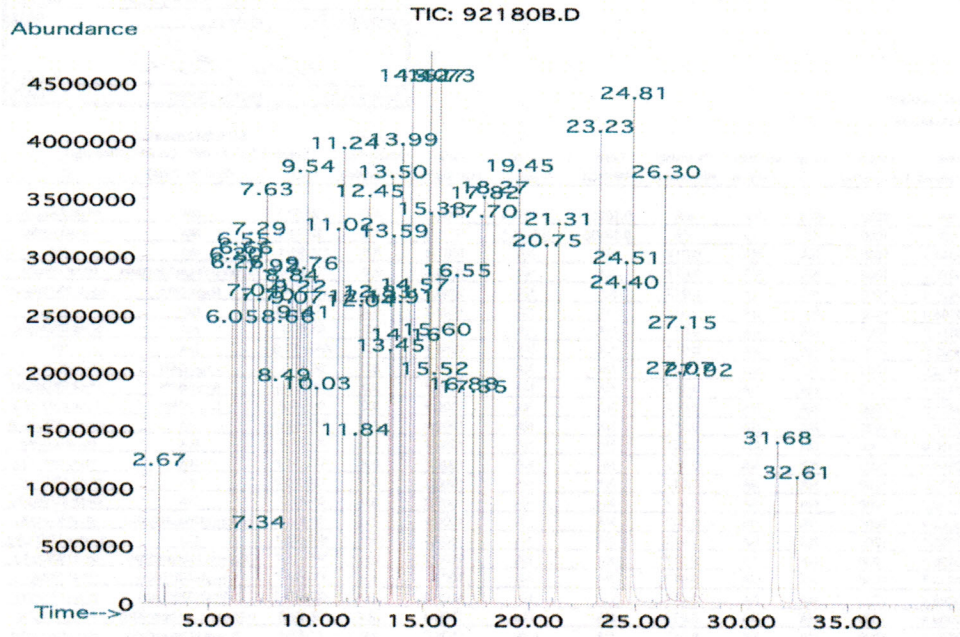
Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Flask Uncertainty

	Compound	(RM#) Part Number	Lot Number	Dil. Factor	Initial Vol. (mL)	Initial Conc.(ug/mL)	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Uncertainty Pipette (mL)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	2,2'-Oxybis(1-chloropropane)	(0078)	012016AR	NA	NA	NA	1000	98.9	0.2	NA	0.10112	0.10135	1002.3	4.2	108-60-1	N/A	orl-rat 240mg/kg
2.	Hexachlorobenzene	(0195)	051697	NA	NA	NA	1000	99	0.2	NA	0.10102	0.10121	1001.9	4.2	118-74-1	N/A	orl-rat 10g/kg
3.	bis(2-Chloroethoxy) methane	10111	011214	0.05	5.00	20018.4	1000	NA	NA	0.017	NA	NA	1000.8	8.0	111-91-1	N/A	N/A
4.	bis(2-Chloroethyl) ether	10111	011214	0.05	5.00	20012.4	1000	NA	NA	0.017	NA	NA	1000.5	8.0	111-44-4	15 ppm (90mg/m3/8H)(skin)	orl-rat 75mg/kg
5.	bis(2-Ethylhexyl) phthalate	10111	011214	0.05	5.00	20014.3	1000	NA	NA	0.017	NA	NA	1000.6	8.0	117-81-7	5mg/m3/8H	orl-rat 30600mg/kg
6.	4-Bromophenyl phenyl ether	10111	011214	0.05	5.00	20008.8	1000	NA	NA	0.017	NA	NA	1000.3	8.0	101-55-3	N/A	N/A
7.	Benzyl butyl phthalate	10111	011214	0.05	5.00	20011.3	1000	NA	NA	0.017	NA	NA	1000.5	8.0	85-68-7	N/A	orl-rat 2330mg/kg
8.	4-Chlorophenyl phenyl ether	10111	011214	0.05	5.00	20009.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	7005-72-3	N/A	N/A
9.	Diethyl phthalate	10111	011214	0.05	5.00	20013.6	1000	NA	NA	0.017	NA	NA	1000.6	8.0	84-66-2	5mg/m3/8H	orl-rat 8600mg/kg
10.	Dimethyl phthalate	10111	011214	0.05	5.00	20015.7	1000	NA	NA	0.017	NA	NA	1000.7	8.0	131-11-3	5mg/m3/8H	orl-rat 6800mg/kg
11.	Di-n-butyl phthalate	10111	011214	0.05	5.00	20011.6	1000	NA	NA	0.017	NA	NA	1000.5	8.0	84-74-2	5mg/m3/8H	orl-rat 8000mg/kg
12.	Di-n-octyl phthalate	10111	011214	0.05	5.00	20012.2	1000	NA	NA	0.017	NA	NA	1000.5	8.0	117-84-0	N/A	orl-rat 47000mg/kg
13.	N-Nitrosodimethylamine	10111	011214	0.05	5.00	20010.0	1000	NA	NA	0.017	NA	NA	1000.4	8.0	62-75-9	N/A	orl-rat 58mg/kg
14.	N-Nitrosodi-n-propylamine	10111	011214	0.05	5.00	20010.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	621-64-7	N/A	orl-rat 480mg/kg
15.	1,2-Diphenylhydrazine (as Azobenzene)	10112	042820	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.1	103-33-3	N/A	orl-rat 1000mg/kg
16.	2-Chloronaphthalene	10112	042820	0.05	5.00	20002.3	1000	NA	NA	0.017	NA	NA	1000.0	8.0	91-58-7	N/A	orl-rat 2078mg/kg
17.	1,2-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	95-50-1	50 ppm (300mg/m3) (CL)	orl-rat 500mg/kg
18.	1,3-Dichlorobenzene	10112	042820	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	541-73-1	N/A	ipr-mus 1062mg/kg
19.	1,4-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	106-46-7	75 ppm (450mg/m3/8H)	orl-rat 500mg/kg
20.	2,4-Dinitrotoluene	10112	042820	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	121-14-2	1.5mg/m3/8H (skin)	orl-rat 268mg/kg
21.	2,6-Dinitrotoluene	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	606-20-2	1.5mg/m3/8H (skin)	orl-rat 177mg/kg
22.	Hexachloro-1,3-butadiene	10112	042820	0.05	5.00	20009.4	1000	NA	NA	0.017	NA	NA	1000.4	12.4	87-68-3	0.02 ppm (0.24mg/m3/8H)	orl-rat 82mg/kg
23.	Hexachlorocyclopentadiene	10112	042820	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	77-47-4	0.01 ppm (0.1mg/m3/8H)	orl-rat 1300mg/kg
24.	Hexachloroethane	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	67-72-1	1 ppm (10mg/m3/8H)(skin)	orl-gpg 4970mg/kg
25.	Isophorone	10112	042820	0.05	5.00	20003.8	1000	NA	NA	0.017	NA	NA	1000.1	8.1	78-59-1	25 ppm	orl-rat 2330mg/kg
26.	Nitrobenzene	10112	042820	0.05	5.00	20004.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	98-95-3	1 ppm (5mg/m3/8H)(skin)	orl-rat 780mg/kg
27.	1,2,4-Trichlorobenzene	10112	042820	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	120-82-1	5 ppm (CL) (40mg/m3)	orl-rat 756mg/kg
28.	o-Cresol (2-Methylphenol)	10114	081919	0.05	5.00	20010.2	1000	NA	NA	0.017	NA	NA	1000.4	8.0	95-48-7	5 ppm (22mg/m3/8H)(skin)	orl-rat 121mg/kg
29.	p-Cresol (4-Methylphenol)	10114	081919	0.05	5.00	20061.2	1000	NA	NA	0.017	NA	NA	1003.0	8.0	106-44-5	5 ppm (22mg/m3/8H)(skin)	orl-rat 207mg/kg
30.	2,4,5-Trichlorophenol	10114	081919	0.05	5.00	20023.2	1000	NA	NA	0.017	NA	NA	1001.1	8.0	95-95-4	N/A	orl-rat 820mg/kg
31.	4-Chloroaniline	10115	060512	0.05	5.00	20009.6	1000	NA	NA	0.017	NA	NA	1000.4	8.0	106-47-8	N/A	orl-rat 310mg/kg
32.	Dibenzofuran	10115	060512	0.05	5.00	20020.2	1000	NA	NA	0.017	NA	NA	1000.9	8.0	132-64-9	N/A	N/A
33.	2-Methylnaphthalene	10115	060512	0.05	5.00	20012.9	1000	NA	NA	0.017	NA	NA	1000.5	8.1	91-57-6	N/A	orl-rat 1630mg/kg
34.	2-Nitroaniline	10115	060512	0.05	5.00	20011.8	1000	NA	NA	0.017	NA	NA	1000.5	8.0	88-74-4	N/A	orl-rat 1600mg/kg
35.	3-Nitroaniline	10115	060512	0.05	5.00	20018.6	1000	NA	NA	0.017	NA	NA	1000.8	8.0	99-09-2	N/A	orl-rat 535mg/kg
36.	4-Nitroaniline	10115	060512	0.05	5.00	20014.9	1000	NA	NA	0.017	NA	NA	1000.6	8.0	100-01-6	1 ppm (6mg/m3/8H)(skin)	orl-rat 750mg/kg
37.	4-Chloro-3-methylphenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	59-50-7	N/A	orl-rat 1830mg/kg
38.	2-Chlorophenol	10118	072120	0.05	5.00	20002.9	1000	NA	NA	0.017	NA	NA	1000.0	8.0	95-57-8	N/A	orl-rat 670mg/kg
39.	2,4-Dichlorophenol	10118	072120	0.05	5.00	20003.1	1000	NA	NA	0.017	NA	NA	1000.1	8.0	120-83-2	N/A	orl-rat 580mg/kg
40.	2,4-Dimethylphenol	10118	072120	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	105-67-9	N/A	orl-rat 3200mg/kg
41.	2,4-Dinitrophenol	10118	072120	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	51-28-5	N/A	orl-rat 30mg/kg
42.	4,6-Dinitro-2-methylphenol	10118	072120	0.05	5.00	20002.5	1000	NA	NA	0.017	NA	NA	1000.0	8.0	534-52-1	N/A	N/A
43.	2-Nitrophenol	10118	072120	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-75-5	N/A	orl-rat 334mg/kg
44.	4-Nitrophenol	10118	072120	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	100-02-7	N/A	orl-rat 250mg/kg
45.	Pentachlorophenol	10118	072120	0.05	5.00	20002.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	87-86-5	0.5mg/m3/8H (skin)	orl-rat 27mg/kg
46.	Phenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	108-95-2	5 ppm (19mg/m3/8H)(skin)	orl-rat 317mg/kg
47.	2,4,6-Trichlorophenol	10118	072120	0.05	5.00	20004.2	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-06-2	N/A	orl-rat 820mg/kg
48.	Acenaphthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	83-32-9	N/A	ipr-rat 600mg/kg
49.	Acenaphthylene	10007	042420	0.50	50.00	2000.2	1000	NA	NA	0.018	NA	NA	1000.0	4.2	208-96-8	N/A	N/A
50.	Anthracene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.1	120-12-7	0.2mg/m3 (8H)	ipr-mus 430mg/kg
51.	Benzo(a)anthracene	10007	042420	0.50	50.00	2001.3	1000	NA	NA	0.018	NA	NA	1000.6	4.2	56-55-3	N/A	N/A
52.	Benzo(a)pyrene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	50-32-8	0.2mg/m3 (8H)	scu-rat 50mg/kg
53.	Benzo(b)fluoranthene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	205-99-2	N/A	N/A
54.	Benzo(k)fluoranthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	207-08-9	N/A	N/A
55.	Benzo(g,h,i)perylene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	191-24-2	N/A	N/A
56.	Carbazole	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.0	4.2	86-74-8	N/A	ipr-mus 200mg/kg
57.	Chrysene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	218-01-9	0.2mg/m3	N/A
58.	Dibenzo(a,h)anthracene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	53-70-3	0.2mg/m3	N/A
59.	Fluoranthene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.2	206-44-0	N/A	orl-rat 2000mg/kg
60.	Fluorene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.3	4.2	86-73-7	N/A	ipr-mus 2 g/kg
61.	Indeno(1,2,3-cd)pyrene	10007	042420	0.50	50.00	2000.1	1000	NA	NA	0.018	NA	NA	1000.0	4.1	193-39-5	N/A	N/A
62.	Naphthalene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	91-20-3	10 ppm (50mg/m3/8H)	orl-rat 490mg/kg
63.	Phenanthrene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	85-01-8	0.2mg/m3/8H	orl-mus 700mg/kg
64.	Pyrene	10007	042420	0.50	50.00	2001.0	1000	NA	NA	0.018	NA	NA	1000.4	4.2	129-00-0	0.2mg/m3/8H	orl-rat 2700mg/kg

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

ID #: 13539
Opened:_____
CLP Semi-Volatiel Calibration Standard
Expires: 2/2/2026
Rec'd: 2/5/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Method GC8MSD-2.M: Column:SBB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 290°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by Melissa Stonier.



Peak No	Name	MSD RT (min.)
1	N-nitrosodimethylamine	2.67
2	Phenol	6.05
3	bis(2-Chloroethyl)ether	6.20
4	2-Chlorophenol	6.26
5	1,3-Dichlorobenzene	6.55
6	1,4-Dichlorobenzene	6.63
7	1,2-Dichlorobenzene	7.04
8	o-Cresol (2-methylphenol)	7.29
9	bis(2-Chloroisopropyl)ether	7.34
10	p-Cresol (4-methylphenol)/N-nitrosodi-n-propylamine	7.63
11	Hexachloroethane	7.70
12	Nitrobenzene	7.92
13	Isophorone	8.49
14	2-Nitrophenol	8.66
15	2,4-Dimethylphenol	8.84
16	bis(2-Chloroethoxy)methane	9.07
17	2,4-Dichlorophenol	9.22
18	1,2,4-Trichlorobenzene	9.41
19	Naphthalene	9.54
20	4-Chloroaniline	9.76
21	Hexachloro-1,3-butadiene	10.03
22	4-Chloro-3-methylphenol	11.02
23	2-Methylnaphthalene	11.24
24	Hexachlorocyclopentadiene	11.84
25	2,4,6-Trichlorophenol	12.04
26	2,4,5-Trichlorophenol	12.13
27	2-Chloronaphthalene	12.45
28	2-Nitroaniline	12.84
29	Dimethyl phthalate	13.45
30	Acenaphthylene	13.50
31	2,6-Dinitrotoluene	13.59
32	3-Nitroaniline	13.91
33	Acenaphthene	13.99
34	2,4-Dinitrophenol	14.16
35	Dibenzofuran/4-Nitrophenol	14.40
36	2,4-Dinitroltoluene	14.57
37	Diethyl phthalate/Fluorene	15.27
38	4-Chlorophenyl phenyl ether	15.33
39	4-Nitroaniline	15.52
40	4,6-Dinitro-2-methylphenol	15.60
41	Azobenzene	15.73
42	4-Bromophenyl phenyl ether	16.56
43	Hexachlorobenzene	16.89
44	Pentachlorophenol	13.35
45	Phenanthrene	17.70
46	Anthracene	17.82
47	Carbazole	18.27
48	Di-n-butyl phthalate	19.45
49	Fluoranthene	20.75
50	Pyrene	21.31
51	Benzyl butyl phthalate	23.23
52	Benzo(a)anthracene	24.40
53	Chrysene	24.51
54	bis(2-Ehtylhexyl)phthalate	24.82
55	Di-n-octyl phthalate	26.30
56	Benzo(b)fluoranthene	27.07
57	Benzo(k)fluoranthene	27.15
58	Benzo(a)pyrene	27.92
59	Indeno(1,2,3-cd)pyrene/Dibenzo(a,h)anthracene	31.68
60	Benzo(g,h,i)perylene	32.61

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31062 **Lot No.:** A0167670

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 4/89(SOW) 5000µg/mL, Methylene Chloride, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : November 30, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 **Purity** 99%	(Lot PR-29940B)	5,014.0 µg/mL	+/- 29.3583 µg/mL +/- 225.8621 µg/mL +/- 250.6163 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 **Purity** 99%	(Lot 00019169)	5,019.6 µg/mL	+/- 29.3911 µg/mL +/- 226.1143 µg/mL +/- 250.8962 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 **Purity** 99%	(Lot PR-27278)	5,020.6 µg/mL	+/- 29.3967 µg/mL +/- 226.1576 µg/mL +/- 250.9442 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

ID #: 13666
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 11/30/2026
Rec'd: 3/19/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

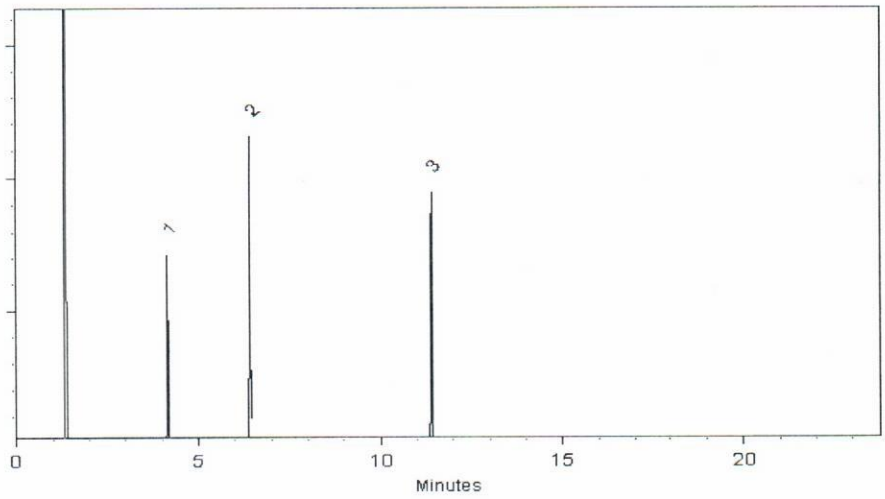
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Katelyn McGinnl - Operations Tech I

Date Mixed: 30-Dec-2020 **Balance:** 1128353505

Alexis Shelow - Operations Tech I

Date Passed: 06-Jan-2021

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

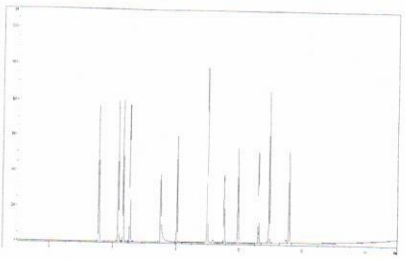
Supelco®

www.sigmaaldrich.com

Certificate of Analysis - Certified Reference Material

EPA TCL Hazardous Substances Mix (12 cmpds)

Product no.: 47990-U
Lot no.: LRAC9004
Expiry Date: February 2024
Manufacturing Date: February 2021
Storage: Refrigerate
Solvent/Matrix: Dichloromethane
Certificate version: LRAC9004.01 *(Note: Certificates may be updated due to the availability of new data. Check our website at: www.sigma-aldrich.com for the most current version.)*



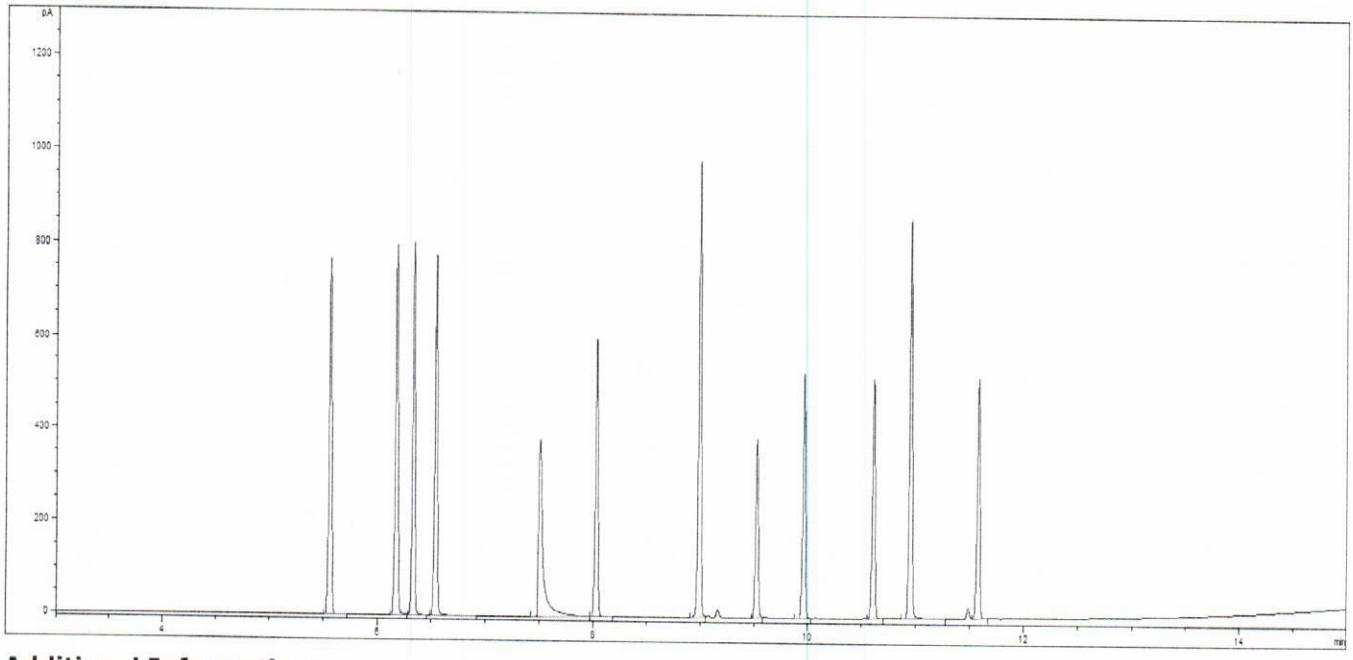
Certified Values:

Analyte	Certified Value	Units	Raw Material Purity,%	Elution order	Raw Material Lot
ANILINE CAS# 62-53-3	2022 ± 25	µg/mL	99.9	01	LA41596
BENZYL ALCOHOL CAS# 100-51-6	2022 ± 15	µg/mL	99.7	02	LB99705
2-METHYLPHENOL CAS# 95-48-7	2022 ± 14	µg/mL	99.9	03	LB91878
4-METHYLPHENOL CAS# 106-44-5	2022 ± 17	µg/mL	99.9	04	LB32518
BENZOIC ACID CAS# 65-85-0	2021 ± 27	µg/mL	98.8	05	442-137B
4-CHLOROANILINE CAS# 106-47-8	2022 ± 32	µg/mL	100.0	06	MKBZ6909V
2,4,5-TRICHLOROPHENOL CAS# 95-95-4	2022 ± 18	µg/mL	99.9	07	JS00008
2-METHYLNAPHTHALENE CAS# 91-57-6	2021 ± 11	µg/mL	98.2	08	LB97828
2-NITROANILINE CAS# 88-74-4	2022 ± 12	µg/mL	99.9	09	07411KN
3-NITROANILINE CAS# 99-09-2	2022 ± 15	µg/mL	99.9	10	LC09264
DIBENZOFURAN CAS# 132-64-9	2021 ± 10	µg/mL	98.8	11	LB78814
4-NITROANILINE CAS# 100-01-6	2022 ± 23	µg/mL	99.9	12	15609AA

ID #: 13691
Opened:
EPA TCL Hazardous Substances Mix (12 cmp
Expires: 2/28/2024
Rec'd: 3/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Sigma-Aldrich RTC, 2931 Soldier Springs Rd. Laramie, WY 82070, USA;
Tel. 1 307-742-5452; Fax 1 307-855-831-9211; www.sigmaaldrich.com
Sigma-Aldrich RTC is a subsidiary of Merck KGaA, Darmstadt, Germany.

Informational Values:



Additional Information:

Analytical Method Parameters:
Column: SPB-5, 30 m × 0.53 mm I.D., 1.5 µm film thickness (Column #214)
Carrier Gas: H2, Flow: 4.5 mL/min
Inlet Temperature: 240 °C, Injection Volume: 1 µL
Injection Mode: Split, Split Ratio: 25:1
Temperature Program: 80 °C (Hold 2 min) @ 15 °C/min to 280 °C (Hold 2 min)
Detector: FID
Detector Temperature: 310 °C

Metrological traceability:	Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
Measurement method:	Where applicable, the assigned value is based on a purity determination by mass balance and gravimetrically prepared value.
Intended use:	Intended for R&D and Analytical Use only. Not for drug, household or other uses.
Minimum sample size:	1 µL
Packaging:	1 ML IN AMBER AMPULE
Instructions for handling and correct use:	Use on the as is basis. The internal pressure of the container may be slightly different from the atmospheric pressure at the user`s location. Open slowly and carefully to avoid dispersion of the material.
Health and safety information:	All chemical reference materials should be considered potentially hazardous and should be used only by qualified laboratory personnel. Please refer to the Safety Data Sheet for detailed information about the nature of any hazard and appropriate precautions to be taken.
Accreditation:	Sigma-Aldrich RTC is accredited by the US accreditation authority ANAB as a registered reference material producer AR-1470 in accordance with ISO 17034.
Certificate issue date:	26-Feb-2021

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

Details on metrological traceability:

This standard has been gravimetrically prepared using balances that have been fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize NIST traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to NIST standards. Qualification of each balance includes the assignment of a minimum weighing by a qualified and ISO 17025 accredited calibration vendor taking into consideration the balance and installed environmental conditions to ensure compliance with USP tolerances of NMT 0.10% relative error. Fill volume to predetermined specifications is gravimetrically verified throughout the dispensing process using qualified and calibrated balances. Further traceability to a corresponding Primary Standard may be achieved through a direct comparison assay. Where a Primary Standard is available, the assay value will be included in the specified section of the COA.

Details on metrological traceability:

Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical

$$u_{CRM} = \sqrt{u_{char}^2 + u_{\text{hom ogeneity}}^2 + u_{stability}^2}$$

Homogeneity assessment:

Homogeneity was assessed in accordance with ISO Guide 35. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared by Single Factor Analysis of Variance (ANOVA). The uncertainty due to homogeneity was derived from the ANOVA. Heterogeneity was not detected under the conditions of the ANOVA.

Stability assessment:

Significance of the stability assessment will be demonstrated if the analytical result of the study and the range of values represented by the Expanded Uncertainty do not overlap the result of the original assay and the range of its values represented by the Expanded Uncertainty. The method employed will usually be the same method used to characterize the assay value in the initial

Certificate of analysis revision history:

Certificate version	Date	Reason for version
LRAC9004.01	26-Feb-2021	Original Release Date

Agilent

ID #: 13854
Opened:
Benzidines Standard
Expires: 4/30/2023
Rec'd: 5/14/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Certificate of Analysis

Product Name: Benzidines Standard

Product Number: US-290-1

Lot Number: 0006592783

Lot Issue Date: 03-Mar-2021

Expiration Date: 30-Apr-2023

Description:
This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
benzidine	000092-87-5	RM10200	2004 ± 10 µg/mL
3,3'-dichlorobenzidine	000091-94-1	RM12559	2001 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

Storage Conditions: Store at Room Temperature (15° to 30°C).

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:
This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Hazards:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

Expiration of Certification:
The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

ANAB ACCREDITED ISO17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert
No. AR-1936

RM was produced in accordance with the LRQA registered ISO 9001:2015 Quality Management System. Cert # 10303760
Page: 1 of 1

www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert
No. AT-1937

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredite
AR-1539 Certificate Numbe
https://Absolutestandards.cor

CERTIFIED WEIGHT REPORT

Part Number: **95230**
Lot Number: 050721
Description: Semi-Volatile Mix
11 components
Expiration Date: 050726
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s): **Lot#**
Methylene chloride 105345

Weight(s) shown below were combined and diluted to (mL): 50.0
5E-05 Balance Uncertainty
0.058 Flask Uncertainty

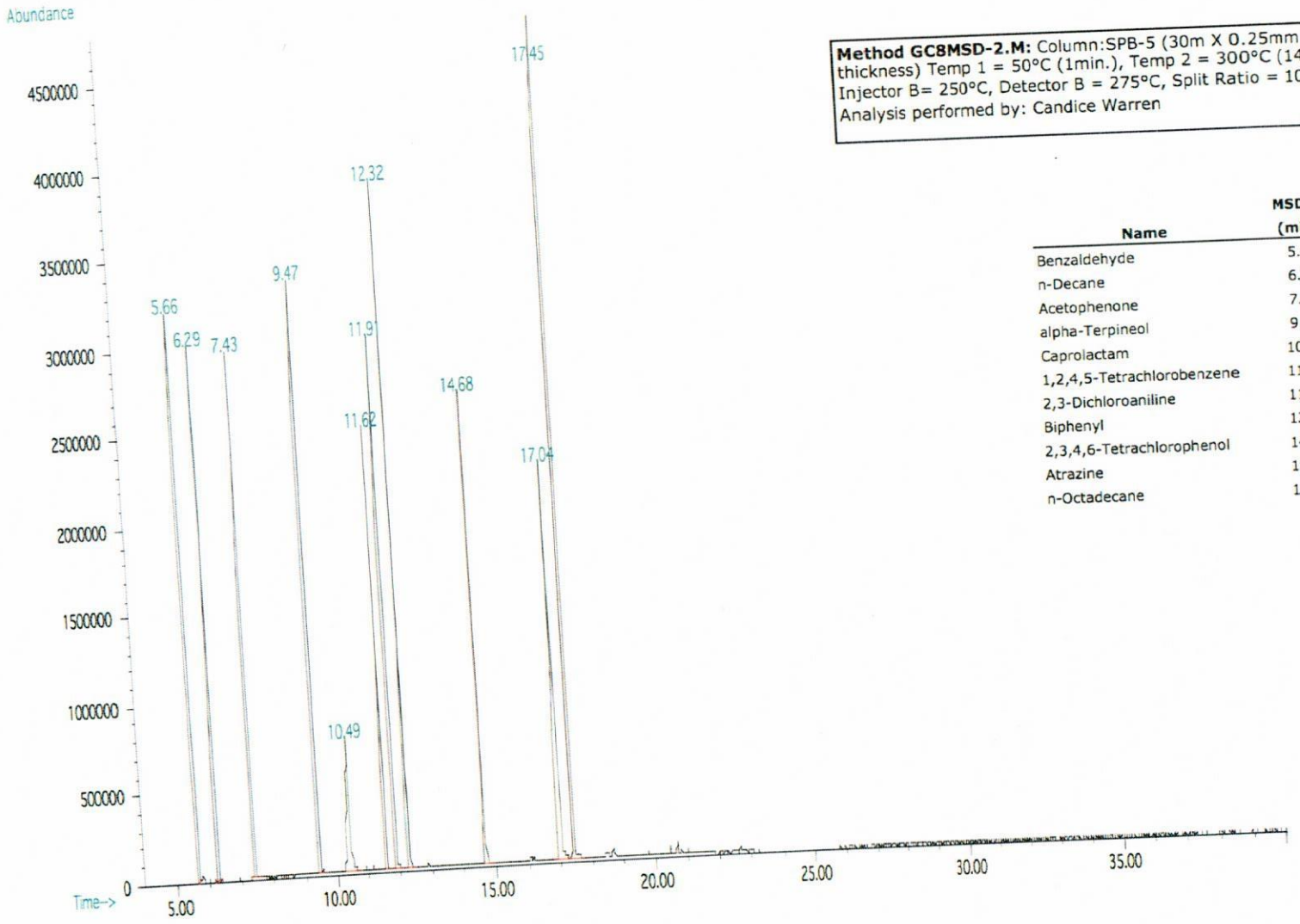
Formulated By: Prashant Chauhan	050721 DATE
Reviewed By: Pedro L. Rentas	050721 DATE

	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight (g)	Actual Weight (g)	Actual Conc(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Acetophenone	434	04511JX	2000	99	0.2	0.10106	0.10122	2003.1	9.6	98-86-2	N/A	orl-rat 815mg/kg
2.	Atrazine	23	BCBZ3835	2000	99.1	0.2	0.10096	0.10120	2004.7	9.6	1912-24-9	5mg/m3	orl-rat 1960mg/kg
3.	Benzaldehyde	1707	22496TMV	2000	99.5	0.2	0.10056	0.10073	2003.5	9.5	100-52-7	N/A	orl-rat 1300mg/kg
4.	Biphenyl	556	MKBS5244V	2000	99.5	0.2	0.10056	0.10070	2002.9	9.5	92-52-4	0.2 ppm(1mg/m3/8H)	orl-rat 2400mg/kg
5.	ε-Caprolactam	1695	MKBK9562V	2000	99	0.5	0.10106	0.10116	2001.9	20.8	105-60-2	1 mg/m3	orl-rat 1210 mg/kg
6.	n-Decane	106	00936AA	2000	99	0.2	0.10106	0.10116	2001.9	9.6	124-18-5	N/A	N/A
7.	2,3-Dichloroaniline	1131	05612AI	2000	99	0.2	0.10106	0.10121	2002.9	9.6	608-27-5	N/A	N/A
8.	n-Octadecane	971	MKCG6046	2000	100	0.2	0.10005	0.10015	2002.0	9.5	593-45-3	N/A	N/A
9.	alpha-Terpineol	1752	GG01	2000	95	0.2	0.10532	0.10545	2002.5	9.8	98-55-5	N/A	N/A
10.	1,2,4,5-Tetrachlorobenzene	274	10408AS	2000	98	0.2	0.10209	0.10220	2002.1	9.6	95-94-3	N/A	orl-rat 1500mg/kg
11.	2,3,4,6-Tetrachlorophenol	477	100317	2000	99.3	0.2	0.10076	0.10095	2003.8	9.5	58-90-2	N/A	orl-rat 140mg/kg

ID #: 13964
Opened:_____
Semi-Volatile Mix
Expires: 5/7/2026
Rec'd: 6/17/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

TIC: 95230.D



Method GC8MSD-2.M: Column:SPB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 275°C, Split Ratio = 100:1, Scan Rate = 2.
Analysis performed by: Candice Warren

Name	MSD RT (min.)
Benzaldehyde	5.66
n-Decane	6.29
Acetophenone	7.43
alpha-Terpineol	9.47
Caprolactam	10.49
1,2,4,5-Tetrachlorobenzene	11.62
2,3-Dichloroaniline	11.91
Biphenyl	12.32
2,3,4,6-Tetrachlorophenol	14.68
Atrazine	17.04
n-Octadecane	17.45

John

CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Mixture #8-Internal Standards

CONCENTRATION	4000ug/ml in Methylene chloride
CATALOG NUMBER	M-PPHC8X12-1ML
LOT NUMBER	11925100
DATE CERTIFIED	06/09/21
EXPIRATION DATE	06/30/23
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratoy use only.
ISO 17034:2016 CERTIFIED	[X]

ID	Analyte	CAS	Weight Analyte (mg)	Lot	Purity	Certified Concentration (ug/mL)
N-11000	Acenaphthene-d10	15067-26-2	804.000	00026778	99.5	3999.9
N-11467	Chrysene-d12	1719-03-5	809.700	00025144	99.5	4028.3
N-10217	1,4-Dichlorobenzene-d4	3855-82-1	804.000	00027328	99.5	3999.9
N-12645	Naphthalene-d8	1146-65-2	807.500	00029881	99.3	4009.2
N-12851	Perylene-d12	1520-96-3	805.100	00024295	99.5	4005.4
N-12856	Phenanthrene-d10	1517-22-2	808.700	00027331	99.0	4003.1

Analytical Test	Value
CONCENTRATION (GC/FID)	VERIFIED

ID #: 13968
Opened:
Mixture #8-Internal Standards
Expires: 6/30/2023
Rec'd: 6/18/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

COA Form
Revision 3 (3/2015)

PJLA Testing
Accreditation #63529

Print Date: 06/14/21

CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

Instructions for Use:
Shake mixture prior to use. If particles are present, sonicate for homogeneity. If sample is diluted to lower concentrations, Class A volumetric glassware must be used.
Minimum Sample Size- 0.2 uL for Direct Injection.
Chem Service Inc. guarantees the expanded uncertainty of the above analytes to be +/- 2.0% of the certified concentrations based on gravimetric preparation. The test results published in this report were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). The reported expanded uncertainty of measurement is stated as the combined standard uncertainty of measurement multiplied by the coverage factor k (k=2) such that the coverage probability corresponds to approximately 95%. For certified reference materials, homogeneity and thermal stability testing are available upon request.

Certified By:

Mary Beth O'Donnell

Mary Beth O'Donnell
CSM/TC

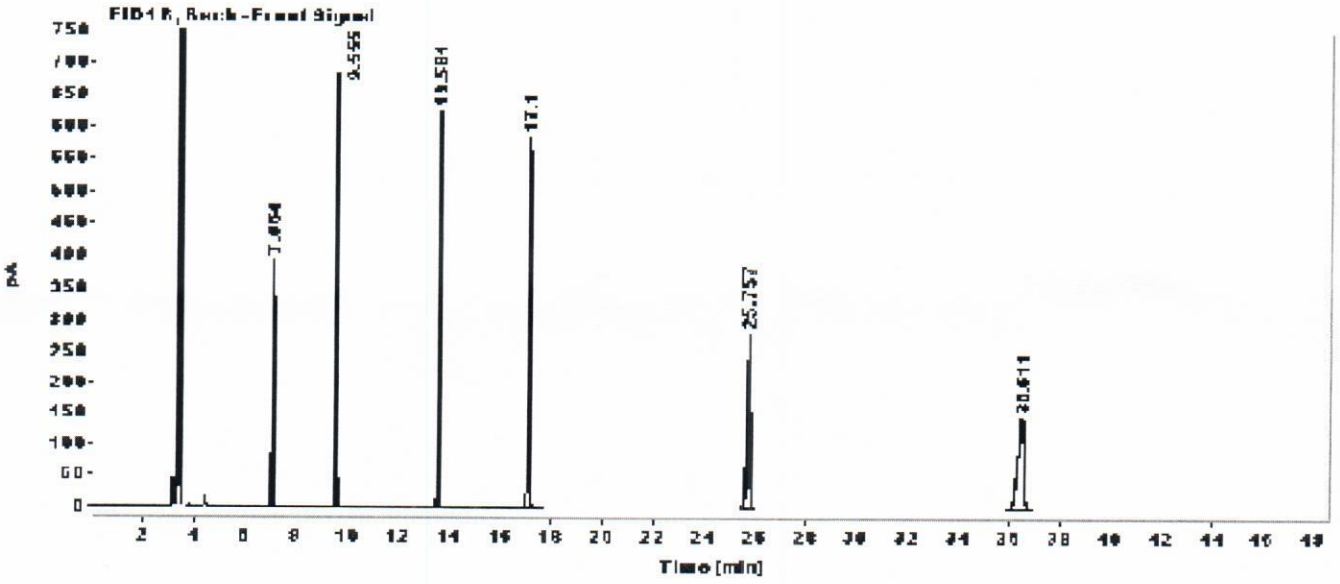
PJLA
Testing
Accreditation #63520

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file:	C:\CHEM32\1\DATA\2021 DATA\0621\M-PPHC8X12.D		
Sample name:	M-PPHC8X12		
Acq. method:	SCREEN-BACK.M		
Instrument:	GC3	**Location:**	201
Injection date:	6/9/2021 11:56:12 AM	**Injection Vol:**	1.000
Column name:	RTx-5MS (30m x 0.25mm x 0.5µm)	**# Of Injections:**	1



Signal: FID1 B, Back - Front Signal

RT [min]	Type	Width [min]	Area	Height	Area%
7.064	BB	0.0442	1119.2875	393.3396	8.4245
9.555	BV R	0.0512	2239.5649	684.7053	16.8565
13.581	BB	0.0598	2394.9761	624.3607	18.0262
17.100	BB	0.0685	2531.9221	584.9907	19.0569
25.757	BB	0.1314	2450.2429	284.7773	18.4422
36.511	BB	0.2375	2550.0964	149.1623	19.1937
		Sum	13286.0900		

PJLA Testing

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: S-14500-R2
Description: Custom Semi-Volatile Standard
Lot: 220021255-02
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Aug 31, 2021
Expiration: Oct 1, 2022
Sample Size: 1 mL
Components: 10
Storage Condition: Freeze (<-10 °C)/Sonicate

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
Pyridine	110-86-1	98.7	2026	2000
4-Chlorophenol	106-48-9	100.0	2019	2019
1-Methylnaphthalene	90-12-0	98.5	2003	1973
N-Nitrosodiphenylamine	86-30-6	100.0	2022	2022
4-Chloro-2-methylphenol	1570-64-5	97.0	2069*	2007
Benzoic acid	65-85-0	99.5	2010	2000
Aniline	62-53-3	98.0	2002	1962
Benzyl alcohol	100-51-6	99.9	2011	2009
Triallate	2303-17-5	99.9	2013	2011
o-Terphenyl	84-15-1	99.9	2019	2017

ID #: 14279
Opened:
Custom Semi-Volatile Standard
Expires: 10/1/2022
Rec'd: 9/16/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

This Certified Reference Material was verified in accordance with ISO/IEC 17025

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

 See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol
Hazards: *Refer to SDS for complete safety information*

Signal Word: Danger

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED TESTING LABORATORY AT-1339
ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
Benzidine **	92-87-5	99.9	2004	2002
3,3'-Dichlorobenzidine **	91-94-1	100.0	2001	2001

ID #: 12839
Opened:_____
Benzidine & 3,3'-Dichlorobenzidine
Expires: 5/1/2024
Rec'd: 7/7/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degradation

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degredation

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Certified By: _____
Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

T-TEST

AccuStandard, Inc.
Statistical Report for CLP (SOW 1991)
1-May-2020

QR-QCO-003 rev. 1/16

Peak #	Component	Z-014F 220041353 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	Z-014F 220031213 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	NOTES: L-025 test	CI 220041353 Component	CI	# of Runs	10 % error check of Conc. means
1	Benzidine (92-87-5)	90	83	79	78	83	5.45	6.60%	84	84	80	76	81	3.83	4.73%	0.45	20.7		21.3	4	2000	2 %
2	3,3'-Dichlorobenzidine (91-94-1)	104	96	93	91	96	5.72	5.95%	98	99	94	89	95	4.27	4.51%	0.55	20.9		15.8	4	2000	1 %

For use in routine laboratory analysis.

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

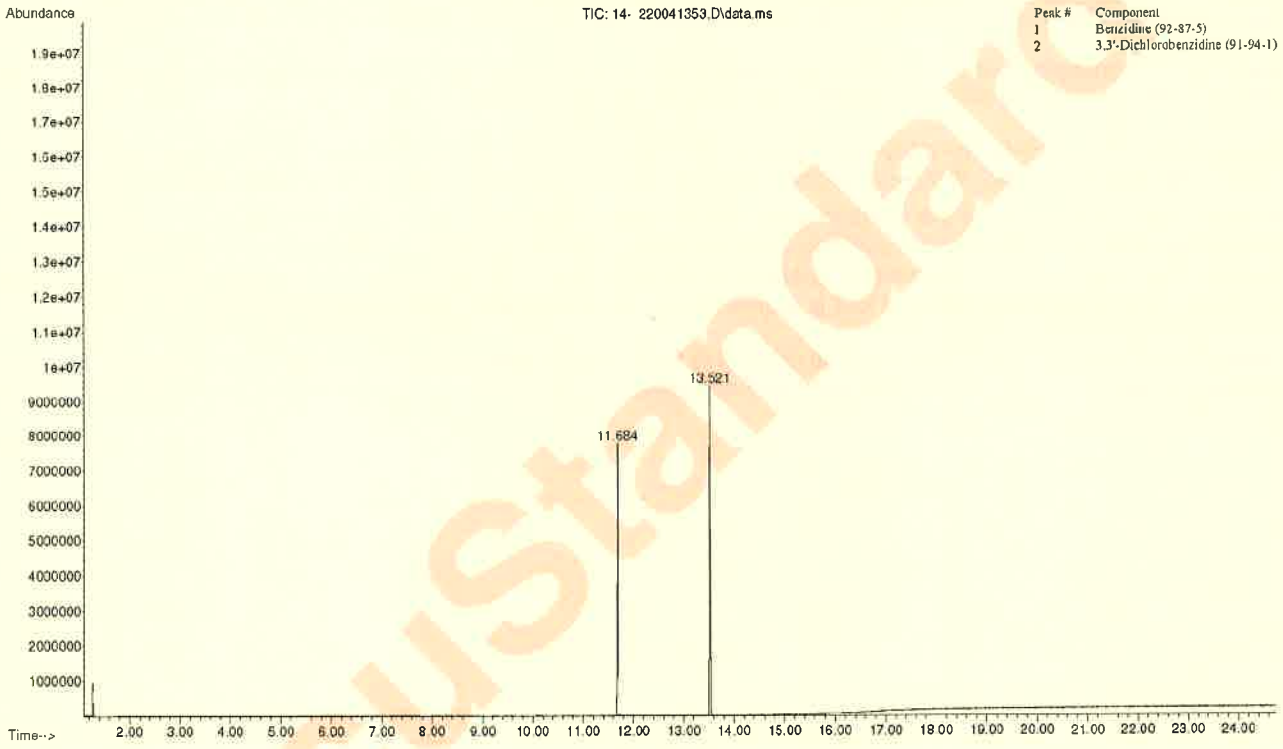
Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

Chromatogram

```
File       :D:\MassHunter\GCMS\1\DATA\043020\14-  220041353.D
Operator   : Organic QC Lab
Acquired   : 30 Apr 2020  17:16     using AcqMethod CHICK_2019_S100.M
Instrument :   GCMS 6
Sample Name: Z-014F  (220041353)
Misc Info  : Z-014F @2000ug/mL in Methanol
Vial Number: 138
```

AccuStandard®
Leader in Analytical Reference Standards

Column: . DB-5MS, 30m, 0.25 ID, 0.25 um
Oven Program: 80c 17c/min to 340c, 8min
GC Parameters: Cons. Split, 12psi constant flow
Split 100:1, 1uL inj.; GC/MS; INJ 270c



Peak #	Component
1	Benzidine (92-87-5)
2	3,3'-Dichlorobenzidine (91-94-1)

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

RAW DATA

```
Data Path : D:\MassHunter\GCMS\1\DATA\043020\
Data File : 14-  220041353.D
Acq On    : 30 Apr 20  05:16 pm
Operator  : Organic QC Lab
Sample    : Z-014F  (220041353)
Misc      : Z-014F @2000ug/mL in Methanol
ALS Vial  : 138   Sample Multiplier: 1

Integration Parameters: events.e
Integrator: ChemStation

Method    : D:\MassHunter\GCMS\1\methods\CHICK_2019.M
Title     :

Signal     : TIC: 14-  220041353.D\data.ms
```

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	11.684	2371	2386	2399	PV	7555441	90932217	86.94%	46.506%
2	13.521	2790	2799	2825	BB	9071921	104594086	100.00%	53.494%

For use in routine laboratory analysis.

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QR-ORG/INC-001
Rev. 5/18