PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **3/7/2022 9:14:19 AM**

Prep Batch **164261** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **3/9/2022 9:16:00 AM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-164261			1000	0	0	1.00	0.001		3/7/2022	3/8/2022
supervised by DSM										
LCS-164261			1000	0	0	1.00	0.001		3/7/2022	3/8/2022
B22030375-001D	Aqueous	8	1010	0	0	1.00	0.00099		3/7/2022	3/8/2022
Sample was a cloudy tan										
B22030375-002D	Aqueous	7	1030	0	0	1.00	0.000971		3/7/2022	3/8/2022
Sample was a cloudy yellow										
B22011129-001C REX	Ground Water	6	1010	0	0	1.00	0.00099		3/7/2022	3/8/2022
Sample was clear (2/2)										
B22010755-001C REX	Ground Water	6	1000	0	0	1.00	0.001		3/7/2022	3/8/2022
Sample was clear (2/2)										
B21122090-001C REX	Ground Water	6	1050	0	0	1.00	0.000952		3/7/2022	3/8/2022
Sample was clear (2/2)										
B22021763-0016C REX	Ground Water	6	1000	0	0	1.00	0.000952		3/7/2022	3/8/2022
Sample was clear (2/2)										
LCSD-164261			1000	0	0	1.00	0.001		3/7/2022	3/8/2022
LLCS-164261			1000	0	0	1.00	0.001		3/7/2022	3/8/2022
LLCSD-164261			1000	0	0	1.00	0.001		3/7/2022	3/8/2022
B22030375-001DMS	Aqueous	8	500	0	0	1.00	0.002		3/7/2022	3/8/2022
Sample was a cloudy tan										
B22030375-001DLMS	Aqueous	8	500	0	0	1.00	0.002		3/7/2022	3/8/2022
Sample was a cloudy tan										
B22030375-002DMS	Aqueous	7	500	0	0	1.00	0.002		3/7/2022	3/8/2022
Sample was a cloudy yellow										
B22030375-002DLMS	Aqueous	7	500	0	0	1.00	0.002		3/7/2022	3/8/2022
Sample was a cloudy yellow, 100uL of LLBNA added accidentally instead of 50uL										

Number	Reagent Name	Exp Date	A
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14574	Sulfuric acid 2021092837	9/24/2023	2mL
14920	Dichloromethane ED241	1/3/2024	100, 5(

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP220303 14446	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 03/03/22 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv92806	Benzidines	LCS; MS	50 uL; 25	9/9/2025
sv92813	LCS/Add Extractions	LCS; MS; LLCS/D	1.0 mL; 5	7/22/2022
sv92901	LL BNA Surr	LLCS/D; LMS	50 uL; 25	7/22/2022
SVOC NaOH 128	10 N NaOH	MB, LCS, LLCS/D	5 drops	7/31/2023
sv92811	BNA Surr	SAMP, MB, LCS;	100 uL; 5	7/22/2022

Energy Laboratories Inc

ANALYTICAL RUN Summary

09-Mar-22

Run ID SV5973N.I_220307A

Run Start Date:	3/7/2022
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
15073998	Mar0701_D_TU	SVOC-8270-DF	TUNE	√5973N.I\sd030723	7/2022 11:54:0	1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	50.2	50.2		100	0	0	0	0.01	0	50%	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	%	29.5	29.5		100	0	0	0	0.01	0	30%	10	30	0%	
365, % of mass 198	A	%	4.3	4.3		100	0	0	0	0.01	0	4%	1	99.99	0%	
441, % of mass 443	A	%	80.8	80.8		100	0	0	0	0.01	0	81%	0.01	150	0%	
442, % of mass 198	A	%	74.5	74.5		100	0	0	0	0.01	0	75%	40	100	0%	
443, % of mass 442	A	%	19.2	19.2		100	0	0	0	0.01	0	19%	17	23	0%	
51, % of mass 198	A	%	34	34		100	0	0	0	0.01	0	34%	30	60	0%	
68, % of mass 69	A	%	0.1	0.1		100	0	0	0	0.01	0	0%	0	1.99	0%	
70, % of mass 69	A	%	0.6	0.6		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
15073999	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 12:15:4	1	R375744		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	146.82712	146.82712		150	0	0	1.9	10	150	98%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	146.56437	146.56437		150	0	0	1.97	10	150	98%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	147.59085	147.59085		150	0	0	2.13	10	150	98%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	150.18599	150.18599		150	0	0	2.02	10	150	100%	80	120	0%	
1-Methylnaphthalene	A	ug/L	144.41174	144.41174		150	0	0	2.39	10	150	96%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	148.73587	148.73587		150	0	0	1.45	10	150	99%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	145.98236	145.98236		150	0	0	2.23	10	150	97%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	150.15929	150.15929		150	0	0	2.64	10	150	100%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	144.45855	144.45855		150	0	0	1.69	10	150	96%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	141.03818	141.03818		150	0	0	1.69	10	150	94%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	147.21712	147.21712		150	0	0	4.26	10	150	98%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	152.48192	152.48192		150	0	0	3.04	10	150	102%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	142.04997	142.04997		150	0	0	3.2	10	150	95%	80	120	0%	
2-Chloronaphthalene	A	ug/L	140.62824	140.62824		150	0	0	2.14	10	150	94%	80	120	0%	
2-Chlorophenol	A	ug/L	138.0481	138.0481		150	0	0	2.48	10	150	92%	80	120	0%	
2-Methylnaphthalene	A	ug/L	147.39913	147.39913		150	0	0	1.92	10	150	98%	80	120	0%	
2-Nitroaniline	A	ug/L	146.9169	146.9169		150	0	0	2.4	10	150	98%	80	120	0%	
2-Nitrophenol	A	ug/L	149.22989	149.22989		150	0	0	2.36	10	150	99%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	146.22449	146.22449		150	0	0	2.11	10	150	97%	80	120	0%	
3-Nitroaniline	A	ug/L	142.01552	142.01552		150	0	0	2.77	10	150	95%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	146.13239	146.13239		150	0	0	2.33	10	150	97%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	148.10137	148.10137		150	0	0	1.74	10	150	99%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	144.80612	144.80612		150	0	0	1.6	10	150	97%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	148.5736	148.5736		150	0	0	1.46	10	150	99%	80	120	0%	
4-Chlorophenol	A	ug/L	146.99635	146.99635		150	0	0	2.64	10	150	98%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	144.70375	144.70375		150	0	0	2.03	10	150	96%	80	120	0%	
4-Nitroaniline	A	ug/L	147.41289	147.41289		150	0	0	1.63	10	150	98%	80	120	0%	
4-Nitrophenol	A	ug/L	148.89254	148.89254		150	0	0	2.5	10	150	99%	80	120	0%	
Acenaphthene	A	ug/L	150.5765	150.5765		150	0	0	1.89	10	150	100%	80	120	0%	
Acenaphthylene	A	ug/L	146.70283	146.70283		150	0	0	1.57	10	150	98%	80	120	0%	
Aniline	A	ug/L	146.72136	146.72136		150	0	0	3.74	10	150	98%	80	120	0%	
Anthracene	A	ug/L	148.84	148.84		150	0	0	1.23	10	150	99%	80	120	0%	
Azobenzene	A	ug/L	151.79662	151.79662		150	0	0	1.09	10	150	101%	80	120	0%	
Benzidine	A	ug/L	144.24514	144.24514		150	0	0	6.72	10	150	96%	80	120	0%	
Benzo(a)anthracene	A	ug/L	145.24753	145.24753		150	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
15073999	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 12:15:4	1	R375744		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	148.366	148.366		150	0	0	1.24	10	150	99%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	157.46747	157.46747		150	0	0	0.903	10	150	105%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	152.71936	152.71936		150	0	0	1.01	10	150	102%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	152.35647	152.35647		150	0	0	0.97	10	150	102%	80	120	0%	
Benzoic acid	A	ug/L	147.91278	147.91278		150	0	0	1.51	10	150	99%	80	120	0%	
Benzyl alcohol	A	ug/L	146.05783	146.05783		150	0	0	3.13	10	150	97%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	142.21488	142.21488		150	0	0	1.36	10	150	95%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	145.25655	145.25655		150	0	0	2.57	10	150	97%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	148.73587	148.73587		150	0	0	1.49	10	150	99%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	147.85848	147.85848		150	0	0	1.91	10	150	99%	80	120	0%	
Butylbenzylphthalate	A	ug/L	148.25467	148.25467		150	0	0	1.57	10	150	99%	80	120	0%	
Carbazole	A	ug/L	144.48555	144.48555		150	0	0	0.842	10	150	96%	80	120	0%	
Chrysene	A	ug/L	150.26026	150.26026		150	0	0	1.17	10	150	100%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	147.20043	147.20043		150	0	0	0.932	10	150	98%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	148.99271	148.99271		150	0	0	1.34	10	150	99%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	151.9051	151.9051		150	0	0	1.17	10	150	101%	80	120	0%	
Dibenzofuran	A	ug/L	152.87744	152.87744		150	0	0	1.74	10	150	102%	80	120	0%	
Diethyl phthalate	A	ug/L	147.48475	147.48475		150	0	0	2.18	10	150	98%	80	120	0%	
Dimethyl phthalate	A	ug/L	145.41688	145.41688		150	0	0	1.72	10	150	97%	80	120	0%	
Fluoranthene	A	ug/L	151.06548	151.06548		150	0	0	0.883	10	150	101%	80	120	0%	
Fluorene	A	ug/L	151.98844	151.98844		150	0	0	1.82	10	150	101%	80	120	0%	
Hexachlorobenzene	A	ug/L	149.36388	149.36388		150	0	0	1.33	10	150	100%	80	120	0%	
Hexachlorobutadiene	A	ug/L	147.6569	147.6569		150	0	0	2.32	10	150	98%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	147.76123	147.76123		150	0	0	2.97	10	150	99%	80	120	0%	
Hexachloroethane	A	ug/L	147.63106	147.63106		150	0	0	1.79	10	150	98%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	148.65875	148.65875		150	0	0	1.25	10	150	99%	80	120	0%	
Isophorone	A	ug/L	146.86723	146.86723		150	0	0	1.67	10	150	98%	80	120	0%	
m+p-Cresols	A	ug/L	143.69956	143.69956		150	0	0	1.78	10	150	96%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	141.3443	141.3443		150	0	0	1.54	10	150	94%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	148.31897	148.31897		150	0	0	1.53	10	150	99%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	146.23904	146.23904		150	0	0	1.16	10	150	97%	80	120	0%	
Naphthalene	A	ug/L	147.25535	147.25535		150	0	0	1.74	10	150	98%	80	120	0%	
Nitrobenzene	A	ug/L	149.09787	149.09787		150	0	0	2.31	10	150	99%	80	120	0%	
o-Cresol	A	ug/L	147.19614	147.19614		150	0	0	1.83	10	150	98%	80	120	0%	
p-Chloroaniline	A	ug/L	147.28536	147.28536		150	0	0	1.52	10	150	98%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15073999	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022 12:15:4		1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	148.43768	148.43768		150	0	0	4.24	10	150	99%	80	120	0%	
Phenanthrene	A	ug/L	148.75488	148.75488		150	0	0	0.784	10	150	99%	80	120	0%	
Phenol	A	ug/L	149.67476	149.67476		150	0	0	1.46	10	150	100%	80	120	0%	
Pyrene	A	ug/L	150.76567	150.76567		150	0	0	0.921	10	150	101%	80	120	0%	
Pyridine	A	ug/L	147.39343	147.39343		150	0	0	3.22	10	150	98%	80	120	0%	
Triallate	A	ug/L	151.0829	151.0829		150	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	144.05442	144.05442		150	0	0	2.88	10	0	96%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	149.64509	149.64509		150	0	0	0.724	10	0	100%	80	120	0%	
2-Fluorophenol	S	ug/L	141.69022	141.69022		150	0	0	3.52	10	0	94%	80	120	0%	
Nitrobenzene-d5	S	ug/L	146.41757	146.41757		150	0	0	2.34	10	0	98%	80	120	0%	
Phenol-d5	S	ug/L	148.06641	148.06641		150	0	0	2.06	10	0	99%	80	120	0%	
Terphenyl-d14	S	ug/L	151.50697	151.50697		150	0	0	1.17	10	0	101%	80	120	0%	
4-Chloroaniline	X	ug/L	147.28536	147.28536		150	0	0	1.61	10	150	98%	80	120	0%	
o-Terphenyl	X	ug/L	149.0305	149.0305		150	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
15074000	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022 12:47:5		1	R375744		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	123.09711	123.09711		120	0	0	1.9	10	150	103%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	122.03763	122.03763		120	0	0	1.97	10	150	102%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	121.65084	121.65084		120	0	0	2.13	10	150	101%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	119.21921	119.21921		120	0	0	2.02	10	150	99%	80	120	0%	
1-Methylnaphthalene	A	ug/L	125.33821	125.33821		120	0	0	2.39	10	150	104%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	120.10822	120.10822		120	0	0	1.45	10	150	100%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	126.06297	126.06297		120	0	0	2.23	10	150	105%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	120.54459	120.54459		120	0	0	2.64	10	150	100%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	129.68266	129.68266		120	0	0	1.69	10	150	108%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	125.42034	125.42034		120	0	0	1.69	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
15074000	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 12:47:5	1	R375744		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	123.81596	123.81596		120	0	0	4.26	10	150	103%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	113.73482	113.73482		120	0	0	3.04	10	150	95%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	136.01242	136.01242		120	0	0	3.2	10	150	113%	80	120	0%	
2-Chloronaphthalene	A	ug/L	120.1287	120.1287		120	0	0	2.14	10	150	100%	80	120	0%	
2-Chlorophenol	A	ug/L	119.43248	119.43248		120	0	0	2.48	10	150	100%	80	120	0%	
2-Methylnaphthalene	A	ug/L	121.95295	121.95295		120	0	0	1.92	10	150	102%	80	120	0%	
2-Nitroaniline	A	ug/L	118.31814	118.31814		120	0	0	2.4	10	150	99%	80	120	0%	
2-Nitrophenol	A	ug/L	122.13916	122.13916		120	0	0	2.36	10	150	102%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	123.21257	123.21257		120	0	0	2.11	10	150	103%	80	120	0%	
3-Nitroaniline	A	ug/L	132.12238	132.12238		120	0	0	2.77	10	150	110%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	124.43676	124.43676		120	0	0	2.33	10	150	104%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	126.34414	126.34414		120	0	0	1.74	10	150	105%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	123.49941	123.49941		120	0	0	1.6	10	150	103%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	120.69139	120.69139		120	0	0	1.46	10	150	101%	80	120	0%	
4-Chlorophenol	A	ug/L	124.48857	124.48857		120	0	0	2.64	10	150	104%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	124.86315	124.86315		120	0	0	2.03	10	150	104%	80	120	0%	
4-Nitroaniline	A	ug/L	129.12108	129.12108		120	0	0	1.63	10	150	108%	80	120	0%	
4-Nitrophenol	A	ug/L	123.21316	123.21316		120	0	0	2.5	10	150	103%	80	120	0%	
Acenaphthene	A	ug/L	124.78164	124.78164		120	0	0	1.89	10	150	104%	80	120	0%	
Acenaphthylene	A	ug/L	126.76742	126.76742		120	0	0	1.57	10	150	106%	80	120	0%	
Aniline	A	ug/L	123.55443	123.55443		120	0	0	3.74	10	150	103%	80	120	0%	
Anthracene	A	ug/L	117.34284	117.34284		120	0	0	1.23	10	150	98%	80	120	0%	
Azobenzene	A	ug/L	116.65691	116.65691		120	0	0	1.09	10	150	97%	80	120	0%	
Benzidine	A	ug/L	133.96124	133.96124		120	0	0	6.72	10	150	112%	80	120	0%	
Benzo(a)anthracene	A	ug/L	123.63928	123.63928		120	0	0	0.856	10	150	103%	80	120	0%	
Benzo(a)pyrene	A	ug/L	122.13749	122.13749		120	0	0	1.24	10	150	102%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	125.57231	125.57231		120	0	0	0.903	10	150	105%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	115.98434	115.98434		120	0	0	1.01	10	150	97%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	115.42296	115.42296		120	0	0	0.97	10	150	96%	80	120	0%	
Benzoic acid	A	ug/L	120.17453	120.17453		120	0	0	1.51	10	150	100%	80	120	0%	
Benzyl alcohol	A	ug/L	124.00769	124.00769		120	0	0	3.13	10	150	103%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	129.25046	129.25046		120	0	0	1.36	10	150	108%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	117.92759	117.92759		120	0	0	2.57	10	150	98%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	120.10822	120.10822		120	0	0	1.49	10	150	100%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	121.51201	121.51201		120	0	0	1.91	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				
15074000	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 12:47:5	1	R375744		0	0					

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	121.42411	121.42411		120	0	0	1.57	10	150	101%	80	120	0%	
Carbazole	A	ug/L	122.71681	122.71681		120	0	0	0.842	10	150	102%	80	120	0%	
Chrysene	A	ug/L	119.36026	119.36026		120	0	0	1.17	10	150	99%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	120.27503	120.27503		120	0	0	0.932	10	150	100%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	121.10521	121.10521		120	0	0	1.34	10	150	101%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	115.29909	115.29909		120	0	0	1.17	10	150	96%	80	120	0%	
Dibenzofuran	A	ug/L	118.54656	118.54656		120	0	0	1.74	10	150	99%	80	120	0%	
Diethyl phthalate	A	ug/L	119.26229	119.26229		120	0	0	2.18	10	150	99%	80	120	0%	
Dimethyl phthalate	A	ug/L	122.72868	122.72868		120	0	0	1.72	10	150	102%	80	120	0%	
Fluoranthene	A	ug/L	117.83455	117.83455		120	0	0	0.883	10	150	98%	80	120	0%	
Fluorene	A	ug/L	120.9916	120.9916		120	0	0	1.82	10	150	101%	80	120	0%	
Hexachlorobenzene	A	ug/L	114.41943	114.41943		120	0	0	1.33	10	150	95%	80	120	0%	
Hexachlorobutadiene	A	ug/L	122.75902	122.75902		120	0	0	2.32	10	150	102%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	124.45411	124.45411		120	0	0	2.97	10	150	104%	80	120	0%	
Hexachloroethane	A	ug/L	122.15615	122.15615		120	0	0	1.79	10	150	102%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	122.31232	122.31232		120	0	0	1.25	10	150	102%	80	120	0%	
Isophorone	A	ug/L	123.18447	123.18447		120	0	0	1.67	10	150	103%	80	120	0%	
m+p-Cresols	A	ug/L	125.84672	125.84672		120	0	0	1.78	10	150	105%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	127.36134	127.36134		120	0	0	1.54	10	150	106%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	121.89205	121.89205		120	0	0	1.53	10	150	102%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	123.24818	123.24818		120	0	0	1.16	10	150	103%	80	120	0%	
Naphthalene	A	ug/L	120.04536	120.04536		120	0	0	1.74	10	150	100%	80	120	0%	
Nitrobenzene	A	ug/L	117.89169	117.89169		120	0	0	2.31	10	150	98%	80	120	0%	
o-Cresol	A	ug/L	123.29699	123.29699		120	0	0	1.83	10	150	103%	80	120	0%	
p-Chloroaniline	A	ug/L	120.46942	120.46942		120	0	0	1.52	10	150	100%	80	120	0%	
Pentachlorophenol	A	ug/L	118.9833	118.9833		120	0	0	4.24	10	150	99%	80	120	0%	
Phenanthrene	A	ug/L	117.24939	117.24939		120	0	0	0.784	10	150	98%	80	120	0%	
Phenol	A	ug/L	120.16278	120.16278		120	0	0	1.46	10	150	100%	80	120	0%	
Pyrene	A	ug/L	118.52731	118.52731		120	0	0	0.921	10	150	99%	80	120	0%	
Pyridine	A	ug/L	122.84191	122.84191		120	0	0	3.22	10	150	102%	80	120	0%	
Triallate	A	ug/L	118.96291	118.96291		120	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%	

6

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074000	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022	12:47:5	1	R375744		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	125.60743	125.60743		120	0	0	2.88	10	0	105%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	123.66132	123.66132		120	0	0	0.724	10	0	103%	80	120	0%	
2-Fluorophenol	S	ug/L	120.01978	120.01978		120	0	0	3.52	10	0	100%	80	120	0%	
Nitrobenzene-d5	S	ug/L	121.62572	121.62572		120	0	0	2.34	10	0	101%	80	120	0%	
Phenol-d5	S	ug/L	121.61038	121.61038		120	0	0	2.06	10	0	101%	80	120	0%	
Terphenyl-d14	S	ug/L	119.16393	119.16393		120	0	0	1.17	10	0	99%	80	120	0%	
4-Chloroaniline	X	ug/L	120.46942	120.46942		120	0	0	1.61	10	150	100%	80	120	0%	
o-Terphenyl	X	ug/L	118.59064	118.59064		120	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
15074001	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022	1:20:13	1	R375744		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	102.15907	102.15907		100	0	0	1.9	10	150	102%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	104.18654	104.18654		100	0	0	1.97	10	150	104%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	103.07329	103.07329		100	0	0	2.13	10	150	103%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	101.16505	101.16505		100	0	0	2.02	10	150	101%	80	120	0%	
1-Methylnaphthalene	A	ug/L	101.1465	101.1465		100	0	0	2.39	10	150	101%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	102.08473	102.08473		100	0	0	1.45	10	150	102%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	100.21383	100.21383		100	0	0	2.23	10	150	100%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	98.44844	98.44844		100	0	0	2.64	10	150	98%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	95.76532	95.76532		100	0	0	1.69	10	150	96%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	106.40007	106.40007		100	0	0	1.69	10	150	106%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	100.86506	100.86506		100	0	0	4.26	10	150	101%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	101.24464	101.24464		100	0	0	3.04	10	150	101%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	95.97605	95.97605		100	0	0	3.2	10	150	96%	80	120	0%	
2-Chloronaphthalene	A	ug/L	97.25765	97.25765		100	0	0	2.14	10	150	97%	80	120	0%	
2-Chlorophenol	A	ug/L	101.63752	101.63752		100	0	0	2.48	10	150	102%	80	120	0%	
2-Methylnaphthalene	A	ug/L	100.99229	100.99229		100	0	0	1.92	10	150	101%	80	120	0%	
2-Nitroaniline	A	ug/L	107.30531	107.30531		100	0	0	2.4	10	150	107%	80	120	0%	
2-Nitrophenol	A	ug/L	99.42461	99.42461		100	0	0	2.36	10	150	99%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	103.35306	103.35306		100	0	0	2.11	10	150	103%	80	120	0%	
3-Nitroaniline	A	ug/L	99.37819	99.37819		100	0	0	2.77	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
15074001	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 1:20:13	1	R375744		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	100.55774	100.55774		100	0	0	2.33	10	150	101%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	103.08842	103.08842		100	0	0	1.74	10	150	103%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	101.40113	101.40113		100	0	0	1.6	10	150	101%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	101.35725	101.35725		100	0	0	1.46	10	150	101%	80	120	0%	
4-Chlorophenol	A	ug/L	100.27765	100.27765		100	0	0	2.64	10	150	100%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	104.89717	104.89717		100	0	0	2.03	10	150	105%	80	120	0%	
4-Nitroaniline	A	ug/L	89.92429	89.92429		100	0	0	1.63	10	150	90%	80	120	0%	
4-Nitrophenol	A	ug/L	98.20241	98.20241		100	0	0	2.5	10	150	98%	80	120	0%	
Acenaphthene	A	ug/L	92.61518	92.61518		100	0	0	1.89	10	150	93%	80	120	0%	
Acenaphthylene	A	ug/L	99.15894	99.15894		100	0	0	1.57	10	150	99%	80	120	0%	
Aniline	A	ug/L	104.18343	104.18343		100	0	0	3.74	10	150	104%	80	120	0%	
Anthracene	A	ug/L	104.91469	104.91469		100	0	0	1.23	10	150	105%	80	120	0%	
Azobenzene	A	ug/L	100.50439	100.50439		100	0	0	1.09	10	150	101%	80	120	0%	
Benzidine	A	ug/L	91.01333	91.01333		100	0	0	6.72	10	150	91%	80	120	0%	
Benzo(a)anthracene	A	ug/L	101.58315	101.58315		100	0	0	0.856	10	150	102%	80	120	0%	
Benzo(a)pyrene	A	ug/L	101.48681	101.48681		100	0	0	1.24	10	150	101%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	99.39283	99.39283		100	0	0	0.903	10	150	99%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	100.24607	100.24607		100	0	0	1.01	10	150	100%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	102.1616	102.1616		100	0	0	0.97	10	150	102%	80	120	0%	
Benzoic acid	A	ug/L	103.35493	103.35493		100	0	0	1.51	10	150	103%	80	120	0%	
Benzyl alcohol	A	ug/L	103.14557	103.14557		100	0	0	3.13	10	150	103%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	104.21653	104.21653		100	0	0	1.36	10	150	104%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	103.11367	103.11367		100	0	0	2.57	10	150	103%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	102.08473	102.08473		100	0	0	1.49	10	150	102%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	102.76934	102.76934		100	0	0	1.91	10	150	103%	80	120	0%	
Butylbenzylphthalate	A	ug/L	102.59303	102.59303		100	0	0	1.57	10	150	103%	80	120	0%	
Carbazole	A	ug/L	101.21905	101.21905		100	0	0	0.842	10	150	101%	80	120	0%	
Chrysene	A	ug/L	100.99656	100.99656		100	0	0	1.17	10	150	101%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	105.529	105.529		100	0	0	0.932	10	150	106%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	101.40631	101.40631		100	0	0	1.34	10	150	101%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	102.83341	102.83341		100	0	0	1.17	10	150	103%	80	120	0%	
Dibenzofuran	A	ug/L	96.57473	96.57473		100	0	0	1.74	10	150	97%	80	120	0%	
Diethyl phthalate	A	ug/L	106.59817	106.59817		100	0	0	2.18	10	150	107%	80	120	0%	
Dimethyl phthalate	A	ug/L	105.36361	105.36361		100	0	0	1.72	10	150	105%	80	120	0%	
Fluoranthene	A	ug/L	101.30376	101.30376		100	0	0	0.883	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
15074001	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 1:20:13	1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	95.60452	95.60452		100	0	0	1.82	10	150	96%	80	120	0%	
Hexachlorobenzene	A	ug/L	100.13045	100.13045		100	0	0	1.33	10	150	100%	80	120	0%	
Hexachlorobutadiene	A	ug/L	100.75271	100.75271		100	0	0	2.32	10	150	101%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	98.92818	98.92818		100	0	0	2.97	10	150	99%	80	120	0%	
Hexachloroethane	A	ug/L	102.75925	102.75925		100	0	0	1.79	10	150	103%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	100.49071	100.49071		100	0	0	1.25	10	150	100%	80	120	0%	
Isophorone	A	ug/L	100.78123	100.78123		100	0	0	1.67	10	150	101%	80	120	0%	
m+p-Cresols	A	ug/L	102.13508	102.13508		100	0	0	1.78	10	150	102%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	104.27313	104.27313		100	0	0	1.54	10	150	104%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	101.6868	101.6868		100	0	0	1.53	10	150	102%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	103.44839	103.44839		100	0	0	1.16	10	150	103%	80	120	0%	
Naphthalene	A	ug/L	104.66302	104.66302		100	0	0	1.74	10	150	105%	80	120	0%	
Nitrobenzene	A	ug/L	102.31695	102.31695		100	0	0	2.31	10	150	102%	80	120	0%	
o-Cresol	A	ug/L	100.1973	100.1973		100	0	0	1.83	10	150	100%	80	120	0%	
p-Chloroaniline	A	ug/L	100.04498	100.04498		100	0	0	1.52	10	150	100%	80	120	0%	
Pentachlorophenol	A	ug/L	103.97338	103.97338		100	0	0	4.24	10	150	104%	80	120	0%	
Phenanthrene	A	ug/L	105.31482	105.31482		100	0	0	0.784	10	150	105%	80	120	0%	
Phenol	A	ug/L	100.38268	100.38268		100	0	0	1.46	10	150	100%	80	120	0%	
Pyrene	A	ug/L	101.30112	101.30112		100	0	0	0.921	10	150	101%	80	120	0%	
Pyridine	A	ug/L	101.12248	101.12248		100	0	0	3.22	10	150	101%	80	120	0%	
Triallate	A	ug/L	99.03048	99.03048		100	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	104.92755	104.92755		100	0	0	2.88	10	0	105%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	96.76506	96.76506		100	0	0	0.724	10	0	97%	80	120	0%	
2-Fluorophenol	S	ug/L	101.22049	101.22049		100	0	0	3.52	10	0	101%	80	120	0%	
Nitrobenzene-d5	S	ug/L	104.48524	104.48524		100	0	0	2.34	10	0	104%	80	120	0%	
Phenol-d5	S	ug/L	97.75845	97.75845		100	0	0	2.06	10	0	98%	80	120	0%	
Terphenyl-d14	S	ug/L	98.84503	98.84503		100	0	0	1.17	10	0	99%	80	120	0%	
4-Chloroaniline	X	ug/L	100.04498	100.04498		100	0	0	1.61	10	150	100%	80	120	0%	
o-Terphenyl	X	ug/L	104.51101	104.51101		100	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
15074002	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 1:52:29	1	R375744		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	73.67951	73.67951		75	0	0	1.9	10	150	98%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	74.6971	74.6971		75	0	0	1.97	10	150	100%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	74.2631	74.2631		75	0	0	2.13	10	150	99%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	74.70617	74.70617		75	0	0	2.02	10	150	100%	80	120	0%	
1-Methylnaphthalene	A	ug/L	76.48607	76.48607		75	0	0	2.39	10	150	102%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	76.45452	76.45452		75	0	0	1.45	10	150	102%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	73.95476	73.95476		75	0	0	2.23	10	150	99%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	75.3751	75.3751		75	0	0	2.64	10	150	101%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	76.56777	76.56777		75	0	0	1.69	10	150	102%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	76.03645	76.03645		75	0	0	1.69	10	150	101%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	73.91215	73.91215		75	0	0	4.26	10	150	99%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	79.3049	79.3049		75	0	0	3.04	10	150	106%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	69.99562	69.99562		75	0	0	3.2	10	150	93%	80	120	0%	
2-Chloronaphthalene	A	ug/L	79.36482	79.36482		75	0	0	2.14	10	150	106%	80	120	0%	
2-Chlorophenol	A	ug/L	75.13748	75.13748		75	0	0	2.48	10	150	100%	80	120	0%	
2-Methylnaphthalene	A	ug/L	76.74943	76.74943		75	0	0	1.92	10	150	102%	80	120	0%	
2-Nitroaniline	A	ug/L	76.93029	76.93029		75	0	0	2.4	10	150	103%	80	120	0%	
2-Nitrophenol	A	ug/L	72.77347	72.77347		75	0	0	2.36	10	150	97%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	74.55048	74.55048		75	0	0	2.11	10	150	99%	80	120	0%	
3-Nitroaniline	A	ug/L	73.41458	73.41458		75	0	0	2.77	10	150	98%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	77.11406	77.11406		75	0	0	2.33	10	150	103%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	74.29685	74.29685		75	0	0	1.74	10	150	99%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	74.37883	74.37883		75	0	0	1.6	10	150	99%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	74.43238	74.43238		75	0	0	1.46	10	150	99%	80	120	0%	
4-Chlorophenol	A	ug/L	73.6802	73.6802		75	0	0	2.64	10	150	98%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	72.99713	72.99713		75	0	0	2.03	10	150	97%	80	120	0%	
4-Nitroaniline	A	ug/L	78.30354	78.30354		75	0	0	1.63	10	150	104%	80	120	0%	
4-Nitrophenol	A	ug/L	73.79772	73.79772		75	0	0	2.5	10	150	98%	80	120	0%	
Acenaphthene	A	ug/L	73.15494	73.15494		75	0	0	1.89	10	150	98%	80	120	0%	
Acenaphthylene	A	ug/L	71.08548	71.08548		75	0	0	1.57	10	150	95%	80	120	0%	
Aniline	A	ug/L	75.82985	75.82985		75	0	0	3.74	10	150	101%	80	120	0%	
Anthracene	A	ug/L	76.53216	76.53216		75	0	0	1.23	10	150	102%	80	120	0%	
Azobenzene	A	ug/L	75.1212	75.1212		75	0	0	1.09	10	150	100%	80	120	0%	
Benzidine	A	ug/L	76.4767	76.4767		75	0	0	6.72	10	150	102%	80	120	0%	
Benzo(a)anthracene	A	ug/L	72.61634	72.61634		75	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
15074002	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 1:52:29	1	R375744		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	72.25603	72.25603		75	0	0	1.24	10	150	96%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	74.80244	74.80244		75	0	0	0.903	10	150	100%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	73.63762	73.63762		75	0	0	1.01	10	150	98%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	72.79623	72.79623		75	0	0	0.97	10	150	97%	80	120	0%	
Benzoic acid	A	ug/L	76.31648	76.31648		75	0	0	1.51	10	150	102%	80	120	0%	
Benzyl alcohol	A	ug/L	72.75049	72.75049		75	0	0	3.13	10	150	97%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	70.88656	70.88656		75	0	0	1.36	10	150	95%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	78.12461	78.12461		75	0	0	2.57	10	150	104%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	76.45452	76.45452		75	0	0	1.49	10	150	102%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	74.54256	74.54256		75	0	0	1.91	10	150	99%	80	120	0%	
Butylbenzylphthalate	A	ug/L	72.9396	72.9396		75	0	0	1.57	10	150	97%	80	120	0%	
Carbazole	A	ug/L	71.00938	71.00938		75	0	0	0.842	10	150	95%	80	120	0%	
Chrysene	A	ug/L	74.00544	74.00544		75	0	0	1.17	10	150	99%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	73.79032	73.79032		75	0	0	0.932	10	150	98%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	72.93344	72.93344		75	0	0	1.34	10	150	97%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	74.11237	74.11237		75	0	0	1.17	10	150	99%	80	120	0%	
Dibenzofuran	A	ug/L	74.16891	74.16891		75	0	0	1.74	10	150	99%	80	120	0%	
Diethyl phthalate	A	ug/L	73.21928	73.21928		75	0	0	2.18	10	150	98%	80	120	0%	
Dimethyl phthalate	A	ug/L	74.37583	74.37583		75	0	0	1.72	10	150	99%	80	120	0%	
Fluoranthene	A	ug/L	74.11132	74.11132		75	0	0	0.883	10	150	99%	80	120	0%	
Fluorene	A	ug/L	72.47761	72.47761		75	0	0	1.82	10	150	97%	80	120	0%	
Hexachlorobenzene	A	ug/L	74.62737	74.62737		75	0	0	1.33	10	150	100%	80	120	0%	
Hexachlorobutadiene	A	ug/L	74.82111	74.82111		75	0	0	2.32	10	150	100%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	73.79331	73.79331		75	0	0	2.97	10	150	98%	80	120	0%	
Hexachloroethane	A	ug/L	72.8737	72.8737		75	0	0	1.79	10	150	97%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	72.04291	72.04291		75	0	0	1.25	10	150	96%	80	120	0%	
Isophorone	A	ug/L	75.60574	75.60574		75	0	0	1.67	10	150	101%	80	120	0%	
m+p-Cresols	A	ug/L	75.99786	75.99786		75	0	0	1.78	10	150	101%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	75.86879	75.86879		75	0	0	1.54	10	150	101%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	71.77386	71.77386		75	0	0	1.53	10	150	96%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	72.11817	72.11817		75	0	0	1.16	10	150	96%	80	120	0%	
Naphthalene	A	ug/L	75.48404	75.48404		75	0	0	1.74	10	150	101%	80	120	0%	
Nitrobenzene	A	ug/L	78.34346	78.34346		75	0	0	2.31	10	150	104%	80	120	0%	
o-Cresol	A	ug/L	76.54542	76.54542		75	0	0	1.83	10	150	102%	80	120	0%	
p-Chloroaniline	A	ug/L	78.62965	78.62965		75	0	0	1.52	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
15074002	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022	1:52:29	1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	76.09907	76.09907		75	0	0	4.24	10	150	101%	80	120	0%	
Phenanthrene	A	ug/L	75.92001	75.92001		75	0	0	0.784	10	150	101%	80	120	0%	
Phenol	A	ug/L	75.26694	75.26694		75	0	0	1.46	10	150	100%	80	120	0%	
Pyrene	A	ug/L	73.35061	73.35061		75	0	0	0.921	10	150	98%	80	120	0%	
Pyridine	A	ug/L	74.02658	74.02658		75	0	0	3.22	10	150	99%	80	120	0%	
Triallate	A	ug/L	73.94384	73.94384		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	72.391	72.391		75	0	0	2.88	10	0	97%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	72.01972	72.01972		75	0	0	0.724	10	0	96%	80	120	0%	
2-Fluorophenol	S	ug/L	74.08025	74.08025		75	0	0	3.52	10	0	99%	80	120	0%	
Nitrobenzene-d5	S	ug/L	74.74398	74.74398		75	0	0	2.34	10	0	100%	80	120	0%	
Phenol-d5	S	ug/L	77.06336	77.06336		75	0	0	2.06	10	0	103%	80	120	0%	
Terphenyl-d14	S	ug/L	73.56381	73.56381		75	0	0	1.17	10	0	98%	80	120	0%	
4-Chloroaniline	X	ug/L	78.62965	78.62965		75	0	0	1.61	10	150	105%	80	120	0%	
o-Terphenyl	X	ug/L	73.75721	73.75721		75	0	0	1.27	10	150	98%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074003	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022	2:24:40	1	R375744		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	49.34811	49.34811		50	0	0	1.9	10	150	99%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	47.57606	47.57606		50	0	0	1.97	10	150	95%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	48.11431	48.11431		50	0	0	2.13	10	150	96%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	49.34489	49.34489		50	0	0	2.02	10	150	99%	80	120	0%	
1-Methylnaphthalene	A	ug/L	47.40937	47.40937		50	0	0	2.39	10	150	95%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	47.03548	47.03548		50	0	0	1.45	10	150	94%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	48.5997	48.5997		50	0	0	2.23	10	150	97%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	50.86136	50.86136		50	0	0	2.64	10	150	102%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	49.11675	49.11675		50	0	0	1.69	10	150	98%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	46.25364	46.25364		50	0	0	1.69	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
15074003	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 2:24:40	1	R375744		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	49.84085	49.84085		50	0	0	4.26	10	150	100%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	48.52428	48.52428		50	0	0	3.04	10	150	97%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	50.83164	50.83164		50	0	0	3.2	10	150	102%	80	120	0%	
2-Chloronaphthalene	A	ug/L	52.01592	52.01592		50	0	0	2.14	10	150	104%	80	120	0%	
2-Chlorophenol	A	ug/L	51.0766	51.0766		50	0	0	2.48	10	150	102%	80	120	0%	
2-Methylnaphthalene	A	ug/L	48.00387	48.00387		50	0	0	1.92	10	150	96%	80	120	0%	
2-Nitroaniline	A	ug/L	46.55537	46.55537		50	0	0	2.4	10	150	93%	80	120	0%	
2-Nitrophenol	A	ug/L	51.74331	51.74331		50	0	0	2.36	10	150	103%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	48.1529	48.1529		50	0	0	2.11	10	150	96%	80	120	0%	
3-Nitroaniline	A	ug/L	48.73485	48.73485		50	0	0	2.77	10	150	97%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	47.57321	47.57321		50	0	0	2.33	10	150	95%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	48.01589	48.01589		50	0	0	1.74	10	150	96%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	50.90275	50.90275		50	0	0	1.6	10	150	102%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	50.6743	50.6743		50	0	0	1.46	10	150	101%	80	120	0%	
4-Chlorophenol	A	ug/L	49.75647	49.75647		50	0	0	2.64	10	150	100%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	47.62135	47.62135		50	0	0	2.03	10	150	95%	80	120	0%	
4-Nitroaniline	A	ug/L	50.93951	50.93951		50	0	0	1.63	10	150	102%	80	120	0%	
4-Nitrophenol	A	ug/L	51.03958	51.03958		50	0	0	2.5	10	150	102%	80	120	0%	
Acenaphthene	A	ug/L	54.12455	54.12455		50	0	0	1.89	10	150	108%	80	120	0%	
Acenaphthylene	A	ug/L	51.19567	51.19567		50	0	0	1.57	10	150	102%	80	120	0%	
Aniline	A	ug/L	50.21802	50.21802		50	0	0	3.74	10	150	100%	80	120	0%	
Anthracene	A	ug/L	47.35524	47.35524		50	0	0	1.23	10	150	95%	80	120	0%	
Azobenzene	A	ug/L	51.38041	51.38041		50	0	0	1.09	10	150	103%	80	120	0%	
Benzidine	A	ug/L	49.52976	49.52976		50	0	0	6.72	10	150	99%	80	120	0%	
Benzo(a)anthracene	A	ug/L	50.61515	50.61515		50	0	0	0.856	10	150	101%	80	120	0%	
Benzo(a)pyrene	A	ug/L	51.1928	51.1928		50	0	0	1.24	10	150	102%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	50.56379	50.56379		50	0	0	0.903	10	150	101%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	52.68612	52.68612		50	0	0	1.01	10	150	105%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	52.83919	52.83919		50	0	0	0.97	10	150	106%	80	120	0%	
Benzoic acid	A	ug/L	48.05753	48.05753		50	0	0	1.51	10	150	96%	80	120	0%	
Benzyl alcohol	A	ug/L	49.15116	49.15116		50	0	0	3.13	10	150	98%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	48.69619	48.69619		50	0	0	1.36	10	150	97%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	51.74113	51.74113		50	0	0	2.57	10	150	103%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	47.03548	47.03548		50	0	0	1.49	10	150	94%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	48.42975	48.42975		50	0	0	1.91	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
15074003	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 2:24:40	1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	50.15261	50.15261		50	0	0	1.57	10	150	100%	80	120	0%	
Carbazole	A	ug/L	49.78591	49.78591		50	0	0	0.842	10	150	100%	80	120	0%	
Chrysene	A	ug/L	50.22934	50.22934		50	0	0	1.17	10	150	100%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	49.06457	49.06457		50	0	0	0.932	10	150	98%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	50.9976	50.9976		50	0	0	1.34	10	150	102%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	51.04619	51.04619		50	0	0	1.17	10	150	102%	80	120	0%	
Dibenzofuran	A	ug/L	53.01902	53.01902		50	0	0	1.74	10	150	106%	80	120	0%	
Diethyl phthalate	A	ug/L	49.16362	49.16362		50	0	0	2.18	10	150	98%	80	120	0%	
Dimethyl phthalate	A	ug/L	47.56267	47.56267		50	0	0	1.72	10	150	95%	80	120	0%	
Fluoranthene	A	ug/L	50.74539	50.74539		50	0	0	0.883	10	150	101%	80	120	0%	
Fluorene	A	ug/L	53.90021	53.90021		50	0	0	1.82	10	150	108%	80	120	0%	
Hexachlorobenzene	A	ug/L	48.96816	48.96816		50	0	0	1.33	10	150	98%	80	120	0%	
Hexachlorobutadiene	A	ug/L	48.94754	48.94754		50	0	0	2.32	10	150	98%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	50.2244	50.2244		50	0	0	2.97	10	150	100%	80	120	0%	
Hexachloroethane	A	ug/L	49.72089	49.72089		50	0	0	1.79	10	150	99%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	52.16086	52.16086		50	0	0	1.25	10	150	104%	80	120	0%	
Isophorone	A	ug/L	49.2616	49.2616		50	0	0	1.67	10	150	99%	80	120	0%	
m+p-Cresols	A	ug/L	47.7093	47.7093		50	0	0	1.78	10	150	95%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	46.26191	46.26191		50	0	0	1.54	10	150	93%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	52.09834	52.09834		50	0	0	1.53	10	150	104%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	50.4815	50.4815		50	0	0	1.16	10	150	101%	80	120	0%	
Naphthalene	A	ug/L	47.56729	47.56729		50	0	0	1.74	10	150	95%	80	120	0%	
Nitrobenzene	A	ug/L	47.73424	47.73424		50	0	0	2.31	10	150	95%	80	120	0%	
o-Cresol	A	ug/L	47.54724	47.54724		50	0	0	1.83	10	150	95%	80	120	0%	
p-Chloroaniline	A	ug/L	49.67862	49.67862		50	0	0	1.52	10	150	99%	80	120	0%	
Pentachlorophenol	A	ug/L	47.90532	47.90532		50	0	0	4.24	10	150	96%	80	120	0%	
Phenanthrene	A	ug/L	47.86141	47.86141		50	0	0	0.784	10	150	96%	80	120	0%	
Phenol	A	ug/L	49.37651	49.37651		50	0	0	1.46	10	150	99%	80	120	0%	
Pyrene	A	ug/L	51.12969	51.12969		50	0	0	0.921	10	150	102%	80	120	0%	
Pyridine	A	ug/L	50.65123	50.65123		50	0	0	3.22	10	150	101%	80	120	0%	
Triallate	A	ug/L	52.9154	52.9154		50	0	0	1.51	10	150	106%	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
15074003	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022 2:24:40		1	R375744		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	48.74837	48.74837		50	0	0	2.88	10	0	97%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	53.05905	53.05905		50	0	0	0.724	10	0	106%	80	120	0%	
2-Fluorophenol	S	ug/L	51.10885	51.10885		50	0	0	3.52	10	0	102%	80	120	0%	
Nitrobenzene-d5	S	ug/L	48.19886	48.19886		50	0	0	2.34	10	0	96%	80	120	0%	
Phenol-d5	S	ug/L	51.11629	51.11629		50	0	0	2.06	10	0	102%	80	120	0%	
Terphenyl-d14	S	ug/L	50.35712	50.35712		50	0	0	1.17	10	0	101%	80	120	0%	
4-Chloroaniline	X	ug/L	49.67862	49.67862		50	0	0	1.61	10	150	99%	80	120	0%	
o-Terphenyl	X	ug/L	48.99006	48.99006		50	0	0	1.27	10	150	98%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074004	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022 2:56:41		1	R375744		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	9.75953	9.75953		10	0	0	1.9	10	150	98%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	9.77964	9.77964		10	0	0	1.97	10	150	98%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	10.38907	10.38907		10	0	0	2.13	10	150	104%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	10.56214	10.56214		10	0	0	2.02	10	150	106%	80	120	0%	
1-Methylnaphthalene	A	ug/L	9.89263	9.89263		10	0	0	2.39	10	150	99%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	10.7921	10.7921		10	0	0	1.45	10	150	108%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	10.20445	10.20445		10	0	0	2.23	10	150	102%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	9.43896	9.43896		10	0	0	2.64	10	150	94%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	9.20392	9.20392		10	0	0	1.69	10	150	92%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	9.20009	9.20009		10	0	0	1.69	10	150	92%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	8.55026	8.55026		10	0	0	4.26	10	150	86%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	9.35741	9.35741		10	0	0	3.04	10	150	94%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	9.83617	9.83617		10	0	0	3.2	10	150	98%	80	120	0%	
2-Chloronaphthalene	A	ug/L	9.65979	9.65979		10	0	0	2.14	10	150	97%	80	120	0%	
2-Chlorophenol	A	ug/L	10.33289	10.33289		10	0	0	2.48	10	150	103%	80	120	0%	
2-Methylnaphthalene	A	ug/L	9.72892	9.72892		10	0	0	1.92	10	150	97%	80	120	0%	
2-Nitroaniline	A	ug/L	8.09271	8.09271		10	0	0	2.4	10	150	81%	80	120	0%	
2-Nitrophenol	A	ug/L	9.54259	9.54259		10	0	0	2.36	10	150	95%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	8.99325	8.99325		10	0	0	2.11	10	150	90%	80	120	0%	
3-Nitroaniline	A	ug/L	8.80812	8.80812		10	0	0	2.77	10	150	88%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074004	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 2:56:41	1	R375744		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	8.31309	8.31309		10	0	0	2.33	10	150	83%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	9.89975	9.89975		10	0	0	1.74	10	150	99%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	9.91062	9.91062		10	0	0	1.6	10	150	99%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	8.86425	8.86425		10	0	0	1.46	10	150	89%	80	120	0%	
4-Chlorophenol	A	ug/L	9.64477	9.64477		10	0	0	2.64	10	150	96%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	9.68053	9.68053		10	0	0	2.03	10	150	97%	80	120	0%	
4-Nitroaniline	A	ug/L	8.3032	8.3032		10	0	0	1.63	10	150	83%	80	120	0%	
4-Nitrophenol	A	ug/L	9.69405	9.69405		10	0	0	2.5	10	150	97%	80	120	0%	
Acenaphthene	A	ug/L	9.70404	9.70404		10	0	0	1.89	10	150	97%	80	120	0%	
Acenaphthylene	A	ug/L	10.03671	10.03671		10	0	0	1.57	10	150	100%	80	120	0%	
Aniline	A	ug/L	9.7676	9.7676		10	0	0	3.74	10	150	98%	80	120	0%	
Anthracene	A	ug/L	9.9399	9.9399		10	0	0	1.23	10	150	99%	80	120	0%	
Azobenzene	A	ug/L	9.361	9.361		10	0	0	1.09	10	150	94%	80	120	0%	
Benzidine	A	ug/L	9.48805	9.48805		10	0	0	6.72	10	150	95%	80	120	0%	
Benzo(a)anthracene	A	ug/L	9.58396	9.58396		10	0	0	0.856	10	150	96%	80	120	0%	
Benzo(a)pyrene	A	ug/L	9.25254	9.25254		10	0	0	1.24	10	150	93%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	9.15356	9.15356		10	0	0	0.903	10	150	92%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	9.71746	9.71746		10	0	0	1.01	10	150	97%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	9.18285	9.18285		10	0	0	0.97	10	150	92%	80	120	0%	
Benzoic acid	A	ug/L	8.34165	8.34165		10	0	0	1.51	10	150	83%	80	120	0%	
Benzyl alcohol	A	ug/L	9.77393	9.77393		10	0	0	3.13	10	150	98%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	9.57745	9.57745		10	0	0	1.36	10	150	96%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	9.53874	9.53874		10	0	0	2.57	10	150	95%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	10.7921	10.7921		10	0	0	1.49	10	150	108%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	9.50702	9.50702		10	0	0	1.91	10	150	95%	80	120	0%	
Butylbenzylphthalate	A	ug/L	9.22679	9.22679		10	0	0	1.57	10	150	92%	80	120	0%	
Carbazole	A	ug/L	9.90008	9.90008		10	0	0	0.842	10	150	99%	80	120	0%	
Chrysene	A	ug/L	10.23309	10.23309		10	0	0	1.17	10	150	102%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	8.50616	8.50616		10	0	0	0.932	10	150	85%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	9.16448	9.16448		10	0	0	1.34	10	150	92%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	9.71207	9.71207		10	0	0	1.17	10	150	97%	80	120	0%	
Dibenzofuran	A	ug/L	9.83954	9.83954		10	0	0	1.74	10	150	98%	80	120	0%	
Diethyl phthalate	A	ug/L	8.75925	8.75925		10	0	0	2.18	10	150	88%	80	120	0%	
Dimethyl phthalate	A	ug/L	9.17593	9.17593		10	0	0	1.72	10	150	92%	80	120	0%	
Fluoranthene	A	ug/L	9.93432	9.93432		10	0	0	0.883	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
15074004	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 2:56:41	1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	10.19579	10.19579		10	0	0	1.82	10	150	102%	80	120	0%	
Hexachlorobenzene	A	ug/L	10.30781	10.30781		10	0	0	1.33	10	150	103%	80	120	0%	
Hexachlorobutadiene	A	ug/L	10.03997	10.03997		10	0	0	2.32	10	150	100%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	9.53223	9.53223		10	0	0	2.97	10	150	95%	80	120	0%	
Hexachloroethane	A	ug/L	9.72274	9.72274		10	0	0	1.79	10	150	97%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	8.99157	8.99157		10	0	0	1.25	10	150	90%	80	120	0%	
Isophorone	A	ug/L	8.87816	8.87816		10	0	0	1.67	10	150	89%	80	120	0%	
m+p-Cresols	A	ug/L	9.17885	9.17885		10	0	0	1.78	10	150	92%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	9.54538	9.54538		10	0	0	1.54	10	150	95%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	8.86087	8.86087		10	0	0	1.53	10	150	89%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	9.13794	9.13794		10	0	0	1.16	10	150	91%	80	120	0%	
Naphthalene	A	ug/L	9.85976	9.85976		10	0	0	1.74	10	150	99%	80	120	0%	
Nitrobenzene	A	ug/L	9.31484	9.31484		10	0	0	2.31	10	150	93%	80	120	0%	
o-Cresol	A	ug/L	10.24927	10.24927		10	0	0	1.83	10	150	102%	80	120	0%	
p-Chloroaniline	A	ug/L	9.85431	9.85431		10	0	0	1.52	10	150	99%	80	120	0%	
Pentachlorophenol	A	ug/L	9.22988	9.22988		10	0	0	4.24	10	150	92%	80	120	0%	
Phenanthrene	A	ug/L	9.75976	9.75976		10	0	0	0.784	10	150	98%	80	120	0%	
Phenol	A	ug/L	10.18783	10.18783		10	0	0	1.46	10	150	102%	80	120	0%	
Pyrene	A	ug/L	9.91954	9.91954		10	0	0	0.921	10	150	99%	80	120	0%	
Pyridine	A	ug/L	8.36719	8.36719		10	0	0	3.22	10	150	84%	80	120	0%	
Triallate	A	ug/L	8.65005	8.65005		10	0	0	1.51	10	150	87%	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	8.734	8.734		10	0	0	2.88	10	0	87%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	9.96491	9.96491		10	0	0	0.724	10	0	100%	80	120	0%	
2-Fluorophenol	S	ug/L	9.99159	9.99159		10	0	0	3.52	10	0	100%	80	120	0%	
Nitrobenzene-d5	S	ug/L	9.19076	9.19076		10	0	0	2.34	10	0	92%	80	120	0%	
Phenol-d5	S	ug/L	9.88262	9.88262		10	0	0	2.06	10	0	99%	80	120	0%	
Terphenyl-d14	S	ug/L	9.85327	9.85327		10	0	0	1.17	10	0	99%	80	120	0%	
4-Chloroaniline	X	ug/L	9.85431	9.85431		10	0	0	1.61	10	150	99%	80	120	0%	
o-Terphenyl	X	ug/L	10.14735	10.14735		10	0	0	1.27	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
15074005	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723	7/7/2022 3:28:51	1	R375744		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	4.11449	4.11449		4	0	0	1.9	10	150	103%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	4.15429	4.15429		4	0	0	1.97	10	150	104%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	3.92095	3.92095		4	0	0	2.13	10	150	98%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	3.81776	3.81776		4	0	0	2.02	10	150	95%	80	120	0%	
1-Methylnaphthalene	A	ug/L	4.0974	4.0974		4	0	0	2.39	10	150	102%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	3.78949	3.78949		4	0	0	1.45	10	150	95%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	3.9825	3.9825		4	0	0	2.23	10	150	100%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	4.1754	4.1754		4	0	0	2.64	10	150	104%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	4.30635	4.30635		4	0	0	1.69	10	150	108%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	4.37329	4.37329		4	0	0	1.69	10	150	109%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	4.56288	4.56288		4	0	0	4.26	10	150	114%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	4.2332	4.2332		4	0	0	3.04	10	150	106%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	4.09893	4.09893		4	0	0	3.2	10	150	102%	80	120	0%	
2-Chloronaphthalene	A	ug/L	4.09734	4.09734		4	0	0	2.14	10	150	102%	80	120	0%	
2-Chlorophenol	A	ug/L	4.04552	4.04552		4	0	0	2.48	10	150	101%	80	120	0%	
2-Methylnaphthalene	A	ug/L	4.13995	4.13995		4	0	0	1.92	10	150	103%	80	120	0%	
2-Nitroaniline	A	ug/L	4.77777	4.77777		4	0	0	2.4	10	150	119%	80	120	0%	
2-Nitrophenol	A	ug/L	4.13381	4.13381		4	0	0	2.36	10	150	103%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	4.43251	4.43251		4	0	0	2.11	10	150	111%	80	120	0%	
3-Nitroaniline	A	ug/L	4.49519	4.49519		4	0	0	2.77	10	150	112%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	4.6859	4.6859		4	0	0	2.33	10	150	117%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	3.95195	3.95195		4	0	0	1.74	10	150	99%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	3.96247	3.96247		4	0	0	1.6	10	150	99%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	4.39186	4.39186		4	0	0	1.46	10	150	110%	80	120	0%	
4-Chlorophenol	A	ug/L	4.15119	4.15119		4	0	0	2.64	10	150	104%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	4.20725	4.20725		4	0	0	2.03	10	150	105%	80	120	0%	
4-Nitroaniline	A	ug/L	4.58063	4.58063		4	0	0	1.63	10	150	115%	80	120	0%	
4-Nitrophenol	A	ug/L	4.09679	4.09679		4	0	0	2.5	10	150	102%	80	120	0%	
Acenaphthene	A	ug/L	4.00522	4.00522		4	0	0	1.89	10	150	100%	80	120	0%	
Acenaphthylene	A	ug/L	3.99255	3.99255		4	0	0	1.57	10	150	100%	80	120	0%	
Aniline	A	ug/L	3.83287	3.83287		4	0	0	3.74	10	150	96%	80	120	0%	
Anthracene	A	ug/L	4.07848	4.07848		4	0	0	1.23	10	150	102%	80	120	0%	
Azobenzene	A	ug/L	4.18052	4.18052		4	0	0	1.09	10	150	105%	80	120	0%	
Benzidine	A	ug/L	4.20859	4.20859		4	0	0	6.72	10	150	105%	80	120	0%	
Benzo(a)anthracene	A	ug/L	4.18643	4.18643		4	0	0	0.856	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
15074005	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022 3:28:51		1	R375744		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	4.26174	4.26174		4	0	0	1.24	10	150	107%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	3.94342	3.94342		4	0	0	0.903	10	150	99%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	4.01997	4.01997		4	0	0	1.01	10	150	100%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	4.21864	4.21864		4	0	0	0.97	10	150	105%	80	120	0%	
Benzoic acid	A	ug/L	4.66196	4.66196		4	0	0	1.51	10	150	117%	80	120	0%	
Benzyl alcohol	A	ug/L	4.12471	4.12471		4	0	0	3.13	10	150	103%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	4.22631	4.22631		4	0	0	1.36	10	150	106%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	3.94959	3.94959		4	0	0	2.57	10	150	99%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	3.78949	3.78949		4	0	0	1.49	10	150	95%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	4.24368	4.24368		4	0	0	1.91	10	150	106%	80	120	0%	
Butylbenzylphthalate	A	ug/L	4.30204	4.30204		4	0	0	1.57	10	150	108%	80	120	0%	
Carbazole	A	ug/L	4.27766	4.27766		4	0	0	0.842	10	150	107%	80	120	0%	
Chrysene	A	ug/L	3.91602	3.91602		4	0	0	1.17	10	150	98%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	4.57948	4.57948		4	0	0	0.932	10	150	114%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	4.29836	4.29836		4	0	0	1.34	10	150	107%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.06923	4.06923		4	0	0	1.17	10	150	102%	80	120	0%	
Dibenzofuran	A	ug/L	3.9758	3.9758		4	0	0	1.74	10	150	99%	80	120	0%	
Diethyl phthalate	A	ug/L	4.48485	4.48485		4	0	0	2.18	10	150	112%	80	120	0%	
Dimethyl phthalate	A	ug/L	4.37454	4.37454		4	0	0	1.72	10	150	109%	80	120	0%	
Fluoranthene	A	ug/L	4.00567	4.00567		4	0	0	0.883	10	150	100%	80	120	0%	
Fluorene	A	ug/L	3.83247	3.83247		4	0	0	1.82	10	150	96%	80	120	0%	
Hexachlorobenzene	A	ug/L	4.17706	4.17706		4	0	0	1.33	10	150	104%	80	120	0%	
Hexachlorobutadiene	A	ug/L	4.01847	4.01847		4	0	0	2.32	10	150	100%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	4.18737	4.18737		4	0	0	2.97	10	150	105%	80	120	0%	
Hexachloroethane	A	ug/L	4.12732	4.12732		4	0	0	1.79	10	150	103%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.32641	4.32641		4	0	0	1.25	10	150	108%	80	120	0%	
Isophorone	A	ug/L	4.42217	4.42217		4	0	0	1.67	10	150	111%	80	120	0%	
m+p-Cresols	A	ug/L	4.3494	4.3494		4	0	0	1.78	10	150	109%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	4.25625	4.25625		4	0	0	1.54	10	150	106%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	4.3747	4.3747		4	0	0	1.53	10	150	109%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	4.31589	4.31589		4	0	0	1.16	10	150	108%	80	120	0%	
Naphthalene	A	ug/L	4.11125	4.11125		4	0	0	1.74	10	150	103%	80	120	0%	
Nitrobenzene	A	ug/L	4.28006	4.28006		4	0	0	2.31	10	150	107%	80	120	0%	
o-Cresol	A	ug/L	3.97169	3.97169		4	0	0	1.83	10	150	99%	80	120	0%	
p-Chloroaniline	A	ug/L	3.94535	3.94535		4	0	0	1.52	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
15074005	07-Mar-22_CAL	SVOC-8270-W-	ICAL	√5973N.I\sd030723/7/2022	3:28:51	1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	4.33271	4.33271		4	0	0	4.24	10	150	108%	80	120	0%	
Phenanthrene	A	ug/L	4.13223	4.13223		4	0	0	0.784	10	150	103%	80	120	0%	
Phenol	A	ug/L	3.94846	3.94846		4	0	0	1.46	10	150	99%	80	120	0%	
Pyrene	A	ug/L	4.00642	4.00642		4	0	0	0.921	10	150	100%	80	120	0%	
Pyridine	A	ug/L	4.58204	4.58204		4	0	0	3.22	10	150	115%	80	120	0%	
Triallate	A	ug/L	4.40504	4.40504		4	0	0	1.51	10	150	110%	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	4.51954	4.51954		4	0	0	2.88	10	0	113%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	3.94949	3.94949		4	0	0	0.724	10	0	99%	80	120	0%	
2-Fluorophenol	S	ug/L	4.13582	4.13582		4	0	0	3.52	10	0	103%	80	120	0%	
Nitrobenzene-d5	S	ug/L	4.34395	4.34395		4	0	0	2.34	10	0	109%	80	120	0%	
Phenol-d5	S	ug/L	3.93515	3.93515		4	0	0	2.06	10	0	98%	80	120	0%	
Terphenyl-d14	S	ug/L	4.1406	4.1406		4	0	0	1.17	10	0	104%	80	120	0%	
4-Chloroaniline	X	ug/L	3.94535	3.94535		4	0	0	1.61	10	150	99%	80	120	0%	
o-Terphenyl	X	ug/L	3.98116	3.98116		4	0	0	1.27	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
15074006	07-Mar-22_CCV	SVOC-8270-W-	ICV	√5973N.I\sd030723/7/2022	4:01:02	1	R375744		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	76.41585	76.41585		75	0	0	1.9	10	150	102%	70	130	0%	
1,2-Dichlorobenzene	A	ug/L	78.17674	78.17674		75	0	0	1.97	10	150	104%	70	130	0%	
1,3-Dichlorobenzene	A	ug/L	79.3294	79.3294		75	0	0	2.13	10	150	106%	70	130	0%	
1,4-Dichlorobenzene	A	ug/L	78.87815	78.87815		75	0	0	2.02	10	150	105%	70	130	0%	
1-Methylnaphthalene	A	ug/L	75.08623	75.08623		75	0	0	2.39	10	150	100%	70	130	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	65.29227	65.29227		75	0	0	1.45	10	150	87%	70	130	0%	
2,4,5-Trichlorophenol	A	ug/L	77.58777	77.58777		75	0	0	2.23	10	150	103%	70	130	0%	
2,4,6-Trichlorophenol	A	ug/L	81.75862	81.75862		75	0	0	2.64	10	150	109%	70	130	0%	
2,4-Dichlorophenol	A	ug/L	80.63784	80.63784		75	0	0	1.69	10	150	108%	70	130	0%	
2,4-Dimethylphenol	A	ug/L	77.47887	77.47887		75	0	0	1.69	10	150	103%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074006	07-Mar-22_CCV	SVOC-8270-W-	ICV	√5973N.I\sd030723	7/7/2022 4:01:02	1	R375744		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	75.92141	75.92141		75	0	0	4.26	10	150	101%	70	130	0%	
2,4-Dinitrotoluene	A	ug/L	78.52978	78.52978		75	0	0	3.04	10	150	105%	70	130	0%	
2,6-Dinitrotoluene	A	ug/L	75.32166	75.32166		75	0	0	3.2	10	150	100%	70	130	0%	
2-Chloronaphthalene	A	ug/L	82.48531	82.48531		75	0	0	2.14	10	150	110%	70	130	0%	
2-Chlorophenol	A	ug/L	83.60439	83.60439		75	0	0	2.48	10	150	111%	70	130	0%	
2-Methylnaphthalene	A	ug/L	82.62872	82.62872		75	0	0	1.92	10	150	110%	70	130	0%	
2-Nitroaniline	A	ug/L	76.29686	76.29686		75	0	0	2.4	10	150	102%	70	130	0%	
2-Nitrophenol	A	ug/L	75.6606	75.6606		75	0	0	2.36	10	150	101%	70	130	0%	
3,3´-Dichlorobenzidine	A	ug/L	65.85659	65.85659		75	0	0	2.11	10	150	88%	70	130	0%	
3-Nitroaniline	A	ug/L	76.91435	76.91435		75	0	0	2.77	10	150	103%	70	130	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	72.45947	72.45947		75	0	0	2.33	10	150	97%	70	130	0%	
4-Bromophenyl phenyl ether	A	ug/L	73.42659	73.42659		75	0	0	1.74	10	150	98%	70	130	0%	
4-Chloro-2-methylphenol	A	ug/L	71.40685	71.40685		75	0	0	1.6	10	150	95%	70	130	0%	
4-Chloro-3-methylphenol	A	ug/L	79.00977	79.00977		75	0	0	1.46	10	150	105%	70	130	0%	
4-Chlorophenol	A	ug/L	79.04854	79.04854		75	0	0	2.64	10	150	105%	70	130	0%	
4-Chlorophenyl phenyl ether	A	ug/L	77.4408	77.4408		75	0	0	2.03	10	150	103%	70	130	0%	
4-Nitroaniline	A	ug/L	82.32686	82.32686		75	0	0	1.63	10	150	110%	70	130	0%	
4-Nitrophenol	A	ug/L	77.07506	77.07506		75	0	0	2.5	10	150	103%	70	130	0%	
Acenaphthene	A	ug/L	82.26788	82.26788		75	0	0	1.89	10	150	110%	70	130	0%	
Acenaphthylene	A	ug/L	72.07571	72.07571		75	0	0	1.57	10	150	96%	70	130	0%	
Aniline	A	ug/L	47.76147	47.76147		75	0	0	3.74	10	150	64%	70	130	0%	S
Anthracene	A	ug/L	76.00284	76.00284		75	0	0	1.23	10	150	101%	70	130	0%	
Azobenzene	A	ug/L	76.60563	76.60563		75	0	0	1.09	10	150	102%	70	130	0%	
Benzidine	A	ug/L	64.24662	64.24662		75	0	0	6.72	10	150	86%	70	130	0%	
Benzo(a)anthracene	A	ug/L	80.82159	80.82159		75	0	0	0.856	10	150	108%	70	130	0%	
Benzo(a)pyrene	A	ug/L	78.14055	78.14055		75	0	0	1.24	10	150	104%	70	130	0%	
Benzo(b)fluoranthene	A	ug/L	75.75	75.75		75	0	0	0.903	10	150	101%	70	130	0%	
Benzo(g,h,i)perylene	A	ug/L	79.91268	79.91268		75	0	0	1.01	10	150	107%	70	130	0%	
Benzo(k)fluoranthene	A	ug/L	76.5273	76.5273		75	0	0	0.97	10	150	102%	70	130	0%	
Benzoic acid	A	ug/L	85.96354	85.96354		75	0	0	1.51	10	150	115%	70	130	0%	
Benzyl alcohol	A	ug/L	71.5371	71.5371		75	0	0	3.13	10	150	95%	70	130	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	69.02849	69.02849		75	0	0	1.36	10	150	92%	70	130	0%	
bis(-2-chloroethyl)Ether	A	ug/L	79.51775	79.51775		75	0	0	2.57	10	150	106%	70	130	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	65.29227	65.29227		75	0	0	1.49	10	150	87%	70	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	84.68741	84.68741		75	0	0	1.91	10	150	113%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074006	07-Mar-22_CCV	SVOC-8270-W-	ICV	√5973N.I\sd030723/7/2022 4:01:02		1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	81.16982	81.16982		75	0	0	1.57	10	150	108%	70	130	0%	
Carbazole	A	ug/L	74.33879	74.33879		75	0	0	0.842	10	150	99%	70	130	0%	
Chrysene	A	ug/L	79.20108	79.20108		75	0	0	1.17	10	150	106%	70	130	0%	
Di-n-butyl phthalate	A	ug/L	76.83649	76.83649		75	0	0	0.932	10	150	102%	70	130	0%	
Di-n-octyl phthalate	A	ug/L	80.44612	80.44612		75	0	0	1.34	10	150	107%	70	130	0%	
Dibenzo(a,h)anthracene	A	ug/L	82.26658	82.26658		75	0	0	1.17	10	150	110%	70	130	0%	
Dibenzofuran	A	ug/L	78.88242	78.88242		75	0	0	1.74	10	150	105%	70	130	0%	
Diethyl phthalate	A	ug/L	78.47549	78.47549		75	0	0	2.18	10	150	105%	70	130	0%	
Dimethyl phthalate	A	ug/L	77.12222	77.12222		75	0	0	1.72	10	150	103%	70	130	0%	
Fluoranthene	A	ug/L	75.2409	75.2409		75	0	0	0.883	10	150	100%	70	130	0%	
Fluorene	A	ug/L	77.13496	77.13496		75	0	0	1.82	10	150	103%	70	130	0%	
Hexachlorobenzene	A	ug/L	71.28412	71.28412		75	0	0	1.33	10	150	95%	70	130	0%	
Hexachlorobutadiene	A	ug/L	75.87032	75.87032		75	0	0	2.32	10	150	101%	70	130	0%	
Hexachlorocyclopentadiene	A	ug/L	72.4903	72.4903		75	0	0	2.97	10	150	97%	70	130	0%	
Hexachloroethane	A	ug/L	79.92077	79.92077		75	0	0	1.79	10	150	107%	70	130	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	76.7542	76.7542		75	0	0	1.25	10	150	102%	70	130	0%	
Isophorone	A	ug/L	69.34571	69.34571		75	0	0	1.67	10	150	92%	70	130	0%	
m+p-Cresols	A	ug/L	78.27846	78.27846		75	0	0	1.78	10	150	104%	70	130	0%	
n-Nitroso-di-n-propylamine	A	ug/L	82.38474	82.38474		75	0	0	1.54	10	150	110%	70	130	0%	
n-Nitrosodimethylamine	A	ug/L	84.429	84.429		75	0	0	1.53	10	150	113%	70	130	0%	
n-Nitrosodiphenylamine	A	ug/L	76.57279	76.57279		75	0	0	1.16	10	150	102%	70	130	0%	
Naphthalene	A	ug/L	77.32205	77.32205		75	0	0	1.74	10	150	103%	70	130	0%	
Nitrobenzene	A	ug/L	80.6543	80.6543		75	0	0	2.31	10	150	108%	70	130	0%	
o-Cresol	A	ug/L	76.55631	76.55631		75	0	0	1.83	10	150	102%	70	130	0%	
p-Chloroaniline	A	ug/L	75.47095	75.47095		75	0	0	1.52	10	150	101%	70	130	0%	
Pentachlorophenol	A	ug/L	78.12642	78.12642		75	0	0	4.24	10	150	104%	70	130	0%	
Phenanthrene	A	ug/L	77.08483	77.08483		75	0	0	0.784	10	150	103%	70	130	0%	
Phenol	A	ug/L	77.7377	77.7377		75	0	0	1.46	10	150	104%	70	130	0%	
Pyrene	A	ug/L	73.11992	73.11992		75	0	0	0.921	10	150	97%	70	130	0%	
Pyridine	A	ug/L	80.20457	80.20457		75	0	0	3.22	10	150	107%	70	130	0%	
Triallate	A	ug/L	80.39543	80.39543		75	0	0	1.51	10	150	107%	70	130	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074006	07-Mar-22_CCV	SVOC-8270-W-	ICV	√5973N.I\sd030723/7/2022 4:01:02		1	R375744		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%	70	130	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
2,4,6-Tribromophenol	S	ug/L	70.02508	70.02508		75	0	0	2.88	10	0	93%	70	130	0%	
2-Fluorobiphenyl	S	ug/L	72.70661	72.70661		75	0	0	0.724	10	0	97%	70	130	0%	
2-Fluorophenol	S	ug/L	76.66858	76.66858		75	0	0	3.52	10	0	102%	70	130	0%	
Nitrobenzene-d5	S	ug/L	73.51753	73.51753		75	0	0	2.34	10	0	98%	70	130	0%	
Phenol-d5	S	ug/L	80.3632	80.3632		75	0	0	2.06	10	0	107%	70	130	0%	
Terphenyl-d14	S	ug/L	68.72656	68.72656		75	0	0	1.17	10	0	92%	70	130	0%	
4-Chloroaniline	X	ug/L	75.47095	75.47095		75	0	0	1.61	10	150	101%	70	130	0%	
o-Terphenyl	X	ug/L	73.21582	73.21582		75	0	0	1.27	10	150	98%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074007	07-Mar-22_CCV	SVOC-8270-W-	ICV	√5973N.I\sd030723/7/2022 4:33:12		1	R375744		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		75	0	0	1.9	10	150	0%	70	130	0%	S
1,2-Dichlorobenzene	A	ug/L	0	0		75	0	0	1.97	10	150	0%	70	130	0%	S
1,3-Dichlorobenzene	A	ug/L	0	0		75	0	0	2.13	10	150	0%	70	130	0%	S
1,4-Dichlorobenzene	A	ug/L	0	0		75	0	0	2.02	10	150	0%	70	130	0%	S
1-Methylnaphthalene	A	ug/L	0	0		75	0	0	2.39	10	150	0%	70	130	0%	S
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		75	0	0	1.45	10	150	0%	70	130	0%	S
2,4,5-Trichlorophenol	A	ug/L	0	0		75	0	0	2.23	10	150	0%	70	130	0%	S
2,4,6-Trichlorophenol	A	ug/L	0	0		75	0	0	2.64	10	150	0%	70	130	0%	S
2,4-Dichlorophenol	A	ug/L	0	0		75	0	0	1.69	10	150	0%	70	130	0%	S
2,4-Dimethylphenol	A	ug/L	0	0		75	0	0	1.69	10	150	0%	70	130	0%	S
2,4-Dinitrophenol	A	ug/L	0	0		75	0	0	4.26	10	150	0%	70	130	0%	S
2,4-Dinitrotoluene	A	ug/L	0	0		75	0	0	3.04	10	150	0%	70	130	0%	S
2,6-Dinitrotoluene	A	ug/L	0	0		75	0	0	3.2	10	150	0%	70	130	0%	S
2-Chloronaphthalene	A	ug/L	0	0		75	0	0	2.14	10	150	0%	70	130	0%	S
2-Chlorophenol	A	ug/L	0	0		75	0	0	2.48	10	150	0%	70	130	0%	S
2-Methylnaphthalene	A	ug/L	0	0		75	0	0	1.92	10	150	0%	70	130	0%	S
2-Nitroaniline	A	ug/L	0	0		75	0	0	2.4	10	150	0%	70	130	0%	S
2-Nitrophenol	A	ug/L	0	0		75	0	0	2.36	10	150	0%	70	130	0%	S
3,3´-Dichlorobenzidine	A	ug/L	79.3133	79.3133		75	0	0	2.11	10	150	106%	70	130	0%	
3-Nitroaniline	A	ug/L	0	0		75	0	0	2.77	10	150	0%	70	130	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
15074007	07-Mar-22_CCV	SVOC-8270-W-	ICV	√5973N.I\sd030723	7/7/2022 4:33:12	1	R375744		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		75	0	0	2.33	10	150	0%	70	130	0%	S
4-Bromophenyl phenyl ether	A	ug/L	0	0		75	0	0	1.74	10	150	0%	70	130	0%	S
4-Chloro-2-methylphenol	A	ug/L	0	0		75	0	0	1.6	10	150	0%	70	130	0%	S
4-Chloro-3-methylphenol	A	ug/L	0	0		75	0	0	1.46	10	150	0%	70	130	0%	S
4-Chlorophenol	A	ug/L	0	0		75	0	0	2.64	10	150	0%	70	130	0%	S
4-Chlorophenyl phenyl ether	A	ug/L	0	0		75	0	0	2.03	10	150	0%	70	130	0%	S
4-Nitroaniline	A	ug/L	0	0		75	0	0	1.63	10	150	0%	70	130	0%	S
4-Nitrophenol	A	ug/L	0	0		75	0	0	2.5	10	150	0%	70	130	0%	S
Acenaphthene	A	ug/L	0	0		75	0	0	1.89	10	150	0%	70	130	0%	S
Acenaphthylene	A	ug/L	0	0		75	0	0	1.57	10	150	0%	70	130	0%	S
Aniline	A	ug/L	72.28069	72.28069		75	0	0	3.74	10	150	96%	70	130	0%	
Anthracene	A	ug/L	0	0		75	0	0	1.23	10	150	0%	70	130	0%	S
Azobenzene	A	ug/L	0	0		75	0	0	1.09	10	150	0%	70	130	0%	S
Benzidine	A	ug/L	114.08721	114.08721		75	0	0	6.72	10	150	152%	70	130	0%	S
Benzo(a)anthracene	A	ug/L	0	0		75	0	0	0.856	10	150	0%	70	130	0%	S
Benzo(a)pyrene	A	ug/L	0	0		75	0	0	1.24	10	150	0%	70	130	0%	S
Benzo(b)fluoranthene	A	ug/L	0	0		75	0	0	0.903	10	150	0%	70	130	0%	S
Benzo(g,h,i)perylene	A	ug/L	0	0		75	0	0	1.01	10	150	0%	70	130	0%	S
Benzo(k)fluoranthene	A	ug/L	0	0		75	0	0	0.97	10	150	0%	70	130	0%	S
Benzoic acid	A	ug/L	0	0		75	0	0	1.51	10	150	0%	70	130	0%	S
Benzyl alcohol	A	ug/L	0	0		75	0	0	3.13	10	150	0%	70	130	0%	S
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		75	0	0	1.36	10	150	0%	70	130	0%	S
bis(-2-chloroethyl)Ether	A	ug/L	0	0		75	0	0	2.57	10	150	0%	70	130	0%	S
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		75	0	0	1.49	10	150	0%	70	130	0%	S
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		75	0	0	1.91	10	150	0%	70	130	0%	S
Butylbenzylphthalate	A	ug/L	0	0		75	0	0	1.57	10	150	0%	70	130	0%	S
Carbazole	A	ug/L	0	0		75	0	0	0.842	10	150	0%	70	130	0%	S
Chrysene	A	ug/L	0	0		75	0	0	1.17	10	150	0%	70	130	0%	S
Di-n-butyl phthalate	A	ug/L	0	0		75	0	0	0.932	10	150	0%	70	130	0%	S
Di-n-octyl phthalate	A	ug/L	0	0		75	0	0	1.34	10	150	0%	70	130	0%	S
Dibenzo(a,h)anthracene	A	ug/L	0	0		75	0	0	1.17	10	150	0%	70	130	0%	S
Dibenzofuran	A	ug/L	0	0		75	0	0	1.74	10	150	0%	70	130	0%	S
Diethyl phthalate	A	ug/L	0	0		75	0	0	2.18	10	150	0%	70	130	0%	S
Dimethyl phthalate	A	ug/L	0	0		75	0	0	1.72	10	150	0%	70	130	0%	S
Fluoranthene	A	ug/L	0	0		75	0	0	0.883	10	150	0%	70	130	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074007	07-Mar-22_CCV	SVOC-8270-W-	ICV	√5973N.I\sd030723	7/7/2022 4:33:12	1	R375744		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		75	0	0	1.82	10	150	0%	70	130	0%	S
Hexachlorobenzene	A	ug/L	0	0		75	0	0	1.33	10	150	0%	70	130	0%	S
Hexachlorobutadiene	A	ug/L	0	0		75	0	0	2.32	10	150	0%	70	130	0%	S
Hexachlorocyclopentadiene	A	ug/L	0	0		75	0	0	2.97	10	150	0%	70	130	0%	S
Hexachloroethane	A	ug/L	0	0		75	0	0	1.79	10	150	0%	70	130	0%	S
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		75	0	0	1.25	10	150	0%	70	130	0%	S
Isophorone	A	ug/L	0	0		75	0	0	1.67	10	150	0%	70	130	0%	S
m+p-Cresols	A	ug/L	0	0		75	0	0	1.78	10	150	0%	70	130	0%	S
n-Nitroso-di-n-propylamine	A	ug/L	0	0		75	0	0	1.54	10	150	0%	70	130	0%	S
n-Nitrosodimethylamine	A	ug/L	0	0		75	0	0	1.53	10	150	0%	70	130	0%	S
n-Nitrosodiphenylamine	A	ug/L	0	0		75	0	0	1.16	10	150	0%	70	130	0%	S
Naphthalene	A	ug/L	0	0		75	0	0	1.74	10	150	0%	70	130	0%	S
Nitrobenzene	A	ug/L	0	0		75	0	0	2.31	10	150	0%	70	130	0%	S
o-Cresol	A	ug/L	0	0		75	0	0	1.83	10	150	0%	70	130	0%	S
p-Chloroaniline	A	ug/L	69.33521	69.33521		75	0	0	1.52	10	150	92%	70	130	0%	
Pentachlorophenol	A	ug/L	0	0		75	0	0	4.24	10	150	0%	70	130	0%	S
Phenanthrene	A	ug/L	0	0		75	0	0	0.784	10	150	0%	70	130	0%	S
Phenol	A	ug/L	0	0		75	0	0	1.46	10	150	0%	70	130	0%	S
Pyrene	A	ug/L	0	0		75	0	0	0.921	10	150	0%	70	130	0%	S
Pyridine	A	ug/L	65.11799	65.11799		75	0	0	3.22	10	150	87%	70	130	0%	
Triallate	A	ug/L	0	0		75	0	0	1.51	10	150	0%	70	130	0%	S
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
2,4,6-Tribromophenol	S	ug/L	0	0		75	0	0	2.88	10	0	0%	70	130	0%	S
2-Fluorobiphenyl	S	ug/L	0	0		75	0	0	0.724	10	0	0%	70	130	0%	S
2-Fluorophenol	S	ug/L	0	0		75	0	0	3.52	10	0	0%	70	130	0%	S
Nitrobenzene-d5	S	ug/L	0	0		75	0	0	2.34	10	0	0%	70	130	0%	S
Phenol-d5	S	ug/L	0	0		75	0	0	2.06	10	0	0%	70	130	0%	S
Terphenyl-d14	S	ug/L	0	0		75	0	0	1.17	10	0	0%	70	130	0%	S
4-Chloroaniline	X	ug/L	69.33521	69.33521		75	0	0	1.61	10	150	92%	70	130	0%	
o-Terphenyl	X	ug/L	0	0		75	0	0	1.27	10	150	0%	70	130	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074008	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723	7/7/2022 4:01:02	1	R375744		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	76.41585	76.41585		75	0	0	1.9	10	150	102%	70	130	0%	
1,2-Dichlorobenzene	A	ug/L	78.17674	78.17674		75	0	0	1.97	10	150	104%	70	130	0%	
1,3-Dichlorobenzene	A	ug/L	79.3294	79.3294		75	0	0	2.13	10	150	106%	70	130	0%	
1,4-Dichlorobenzene	A	ug/L	78.87815	78.87815		75	0	0	2.02	10	150	105%	80	120	0%	
1-Methylnaphthalene	A	ug/L	75.08623	75.08623		75	0	0	2.39	10	150	100%	70	130	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	65.29227	65.29227		75	0	0	1.45	10	150	87%	70	130	0%	
2,4,5-Trichlorophenol	A	ug/L	77.58777	77.58777		75	0	0	2.23	10	150	103%	70	130	0%	
2,4,6-Trichlorophenol	A	ug/L	81.75862	81.75862		75	0	0	2.64	10	150	109%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	80.63784	80.63784		75	0	0	1.69	10	150	108%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	77.47887	77.47887		75	0	0	1.69	10	150	103%	70	130	0%	
2,4-Dinitrophenol	A	ug/L	75.92141	75.92141		75	0	0	4.26	10	150	101%	70	130	0%	
2,4-Dinitrotoluene	A	ug/L	78.52978	78.52978		75	0	0	3.04	10	150	105%	70	130	0%	
2,6-Dinitrotoluene	A	ug/L	75.32166	75.32166		75	0	0	3.2	10	150	100%	70	130	0%	
2-Chloronaphthalene	A	ug/L	82.48531	82.48531		75	0	0	2.14	10	150	110%	70	130	0%	
2-Chlorophenol	A	ug/L	83.60439	83.60439		75	0	0	2.48	10	150	111%	70	130	0%	
2-Methylnaphthalene	A	ug/L	82.62872	82.62872		75	0	0	1.92	10	150	110%	70	130	0%	
2-Nitroaniline	A	ug/L	76.29686	76.29686		75	0	0	2.4	10	150	102%	70	130	0%	
2-Nitrophenol	A	ug/L	75.6606	75.6606		75	0	0	2.36	10	150	101%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	65.85659	65.85659		75	0	0	2.11	10	150	88%	70	130	0%	
3-Nitroaniline	A	ug/L	76.91435	76.91435		75	0	0	2.77	10	150	103%	70	130	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	72.45947	72.45947		75	0	0	2.33	10	150	97%	70	130	0%	
4-Bromophenyl phenyl ether	A	ug/L	73.42659	73.42659		75	0	0	1.74	10	150	98%	70	130	0%	
4-Chloro-2-methylphenol	A	ug/L	71.40685	71.40685		75	0	0	1.6	10	150	95%	70	130	0%	
4-Chloro-3-methylphenol	A	ug/L	79.00977	79.00977		75	0	0	1.46	10	150	105%	80	120	0%	
4-Chlorophenol	A	ug/L	79.04854	79.04854		75	0	0	2.64	10	150	105%	70	130	0%	
4-Chlorophenyl phenyl ether	A	ug/L	77.4408	77.4408		75	0	0	2.03	10	150	103%	70	130	0%	
4-Nitroaniline	A	ug/L	82.32686	82.32686		75	0	0	1.63	10	150	110%	70	130	0%	
4-Nitrophenol	A	ug/L	77.07506	77.07506		75	0	0	2.5	10	150	103%	70	130	0%	
Acenaphthene	A	ug/L	82.26788	82.26788		75	0	0	1.89	10	150	110%	80	120	0%	
Acenaphthylene	A	ug/L	72.07571	72.07571		75	0	0	1.57	10	150	96%	70	130	0%	
Aniline	A	ug/L	47.76147	47.76147		75	0	0	3.74	10	150	64%	70	130	0%	S
Anthracene	A	ug/L	76.00284	76.00284		75	0	0	1.23	10	150	101%	70	130	0%	
Azobenzene	A	ug/L	76.60563	76.60563		75	0	0	1.09	10	150	102%	70	130	0%	
Benzidine	A	ug/L	64.24662	64.24662		75	0	0	6.72	10	150	86%	70	130	0%	
Benzo(a)anthracene	A	ug/L	80.82159	80.82159		75	0	0	0.856	10	150	108%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074008	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723	7/7/2022 4:01:02	1	R375744		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	78.14055	78.14055		75	0	0	1.24	10	150	104%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	75.75	75.75		75	0	0	0.903	10	150	101%	70	130	0%	
Benzo(g,h,i)perylene	A	ug/L	79.91268	79.91268		75	0	0	1.01	10	150	107%	70	130	0%	
Benzo(k)fluoranthene	A	ug/L	76.5273	76.5273		75	0	0	0.97	10	150	102%	70	130	0%	
Benzoic acid	A	ug/L	85.96354	85.96354		75	0	0	1.51	10	150	115%	70	130	0%	
Benzyl alcohol	A	ug/L	71.5371	71.5371		75	0	0	3.13	10	150	95%	70	130	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	69.02849	69.02849		75	0	0	1.36	10	150	92%	70	130	0%	
bis(-2-chloroethyl)Ether	A	ug/L	79.51775	79.51775		75	0	0	2.57	10	150	106%	70	130	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	65.29227	65.29227		75	0	0	1.49	10	150	87%	70	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	84.68741	84.68741		75	0	0	1.91	10	150	113%	70	130	0%	
Butylbenzylphthalate	A	ug/L	81.16982	81.16982		75	0	0	1.57	10	150	108%	70	130	0%	
Carbazole	A	ug/L	74.33879	74.33879		75	0	0	0.842	10	150	99%	70	130	0%	
Chrysene	A	ug/L	79.20108	79.20108		75	0	0	1.17	10	150	106%	70	130	0%	
Di-n-butyl phthalate	A	ug/L	76.83649	76.83649		75	0	0	0.932	10	150	102%	70	130	0%	
Di-n-octyl phthalate	A	ug/L	80.44612	80.44612		75	0	0	1.34	10	150	107%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	82.26658	82.26658		75	0	0	1.17	10	150	110%	70	130	0%	
Dibenzofuran	A	ug/L	78.88242	78.88242		75	0	0	1.74	10	150	105%	70	130	0%	
Diethyl phthalate	A	ug/L	78.47549	78.47549		75	0	0	2.18	10	150	105%	70	130	0%	
Dimethyl phthalate	A	ug/L	77.12222	77.12222		75	0	0	1.72	10	150	103%	70	130	0%	
Fluoranthene	A	ug/L	75.2409	75.2409		75	0	0	0.883	10	150	100%	80	120	0%	
Fluorene	A	ug/L	77.13496	77.13496		75	0	0	1.82	10	150	103%	70	130	0%	
Hexachlorobenzene	A	ug/L	71.28412	71.28412		75	0	0	1.33	10	150	95%	70	130	0%	
Hexachlorobutadiene	A	ug/L	75.87032	75.87032		75	0	0	2.32	10	150	101%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	72.4903	72.4903		75	0	0	2.97	10	150	97%	70	130	0%	
Hexachloroethane	A	ug/L	79.92077	79.92077		75	0	0	1.79	10	150	107%	70	130	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	76.7542	76.7542		75	0	0	1.25	10	150	102%	70	130	0%	
Isophorone	A	ug/L	69.34571	69.34571		75	0	0	1.67	10	150	92%	70	130	0%	
m+p-Cresols	A	ug/L	78.27846	78.27846		75	0	0	1.78	10	150	104%	70	130	0%	
n-Nitroso-di-n-propylamine	A	ug/L	82.38474	82.38474		75	0	0	1.54	10	150	110%	70	130	0%	
n-Nitrosodimethylamine	A	ug/L	84.429	84.429		75	0	0	1.53	10	150	113%	70	130	0%	
n-Nitrosodiphenylamine	A	ug/L	76.57279	76.57279		75	0	0	1.16	10	150	102%	80	120	0%	
Naphthalene	A	ug/L	77.32205	77.32205		75	0	0	1.74	10	150	103%	70	130	0%	
Nitrobenzene	A	ug/L	80.6543	80.6543		75	0	0	2.31	10	150	108%	70	130	0%	
o-Cresol	A	ug/L	76.55631	76.55631		75	0	0	1.83	10	150	102%	70	130	0%	
p-Chloroaniline	A	ug/L	75.47095	75.47095		75	0	0	1.52	10	150	101%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074008	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723/7/2022	4:01:02	1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	78.12642	78.12642		75	0	0	4.24	10	150	104%	80	120	0%	
Phenanthrene	A	ug/L	77.08483	77.08483		75	0	0	0.784	10	150	103%	70	130	0%	
Phenol	A	ug/L	77.7377	77.7377		75	0	0	1.46	10	150	104%	80	120	0%	
Pyrene	A	ug/L	73.11992	73.11992		75	0	0	0.921	10	150	97%	70	130	0%	
Pyridine	A	ug/L	80.20457	80.20457		75	0	0	3.22	10	150	107%	70	130	0%	
Triallate	A	ug/L	80.39543	80.39543		75	0	0	1.51	10	150	107%	70	130	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
2,4,6-Tribromophenol	S	ug/L	70.02508	70.02508		75	0	0	2.88	10	0	93%	70	130	0%	
2-Fluorobiphenyl	S	ug/L	72.70661	72.70661		75	0	0	0.724	10	0	97%	70	130	0%	
2-Fluorophenol	S	ug/L	76.66858	76.66858		75	0	0	3.52	10	0	102%	70	130	0%	
Nitrobenzene-d5	S	ug/L	73.51753	73.51753		75	0	0	2.34	10	0	98%	70	130	0%	
Phenol-d5	S	ug/L	80.3632	80.3632		75	0	0	2.06	10	0	107%	70	130	0%	
Terphenyl-d14	S	ug/L	68.72656	68.72656		75	0	0	1.17	10	0	92%	70	130	0%	
4-Chloroaniline	X	ug/L	75.47095	75.47095		75	0	0	1.61	10	150	101%	70	130	0%	
o-Terphenyl	X	ug/L	73.21582	73.21582		75	0	0	1.27	10	150	98%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074009	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723/7/2022	4:33:12	1	R375744		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		75	0	0	1.9	10	150	0%	70	130	0%	S
1,2-Dichlorobenzene	A	ug/L	0	0		75	0	0	1.97	10	150	0%	70	130	0%	S
1,3-Dichlorobenzene	A	ug/L	0	0		75	0	0	2.13	10	150	0%	70	130	0%	S
1,4-Dichlorobenzene	A	ug/L	0	0		75	0	0	2.02	10	150	0%	80	120	0%	S
1-Methylnaphthalene	A	ug/L	0	0		75	0	0	2.39	10	150	0%	70	130	0%	S
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		75	0	0	1.45	10	150	0%	70	130	0%	S
2,4,5-Trichlorophenol	A	ug/L	0	0		75	0	0	2.23	10	150	0%	70	130	0%	S
2,4,6-Trichlorophenol	A	ug/L	0	0		75	0	0	2.64	10	150	0%	80	120	0%	S
2,4-Dichlorophenol	A	ug/L	0	0		75	0	0	1.69	10	150	0%	80	120	0%	S
2,4-Dimethylphenol	A	ug/L	0	0		75	0	0	1.69	10	150	0%	70	130	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074009	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723	7/7/2022 4:33:12	1	R375744		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		75	0	0	4.26	10	150	0%	70	130	0%	S
2,4-Dinitrotoluene	A	ug/L	0	0		75	0	0	3.04	10	150	0%	70	130	0%	S
2,6-Dinitrotoluene	A	ug/L	0	0		75	0	0	3.2	10	150	0%	70	130	0%	S
2-Chloronaphthalene	A	ug/L	0	0		75	0	0	2.14	10	150	0%	70	130	0%	S
2-Chlorophenol	A	ug/L	0	0		75	0	0	2.48	10	150	0%	70	130	0%	S
2-Methylnaphthalene	A	ug/L	0	0		75	0	0	1.92	10	150	0%	70	130	0%	S
2-Nitroaniline	A	ug/L	0	0		75	0	0	2.4	10	150	0%	70	130	0%	S
2-Nitrophenol	A	ug/L	0	0		75	0	0	2.36	10	150	0%	80	120	0%	S
3,3´-Dichlorobenzidine	A	ug/L	79.3133	79.3133		75	0	0	2.11	10	150	106%	70	130	0%	
3-Nitroaniline	A	ug/L	0	0		75	0	0	2.77	10	150	0%	70	130	0%	S
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		75	0	0	2.33	10	150	0%	70	130	0%	S
4-Bromophenyl phenyl ether	A	ug/L	0	0		75	0	0	1.74	10	150	0%	70	130	0%	S
4-Chloro-2-methylphenol	A	ug/L	0	0		75	0	0	1.6	10	150	0%	70	130	0%	S
4-Chloro-3-methylphenol	A	ug/L	0	0		75	0	0	1.46	10	150	0%	80	120	0%	S
4-Chlorophenol	A	ug/L	0	0		75	0	0	2.64	10	150	0%	70	130	0%	S
4-Chlorophenyl phenyl ether	A	ug/L	0	0		75	0	0	2.03	10	150	0%	70	130	0%	S
4-Nitroaniline	A	ug/L	0	0		75	0	0	1.63	10	150	0%	70	130	0%	S
4-Nitrophenol	A	ug/L	0	0		75	0	0	2.5	10	150	0%	70	130	0%	S
Acenaphthene	A	ug/L	0	0		75	0	0	1.89	10	150	0%	80	120	0%	S
Acenaphthylene	A	ug/L	0	0		75	0	0	1.57	10	150	0%	70	130	0%	S
Aniline	A	ug/L	72.28069	72.28069		75	0	0	3.74	10	150	96%	70	130	0%	
Anthracene	A	ug/L	0	0		75	0	0	1.23	10	150	0%	70	130	0%	S
Azobenzene	A	ug/L	0	0		75	0	0	1.09	10	150	0%	70	130	0%	S
Benzidine	A	ug/L	114.08721	114.08721		75	0	0	6.72	10	150	152%	70	130	0%	S
Benzo(a)anthracene	A	ug/L	0	0		75	0	0	0.856	10	150	0%	70	130	0%	S
Benzo(a)pyrene	A	ug/L	0	0		75	0	0	1.24	10	150	0%	80	120	0%	S
Benzo(b)fluoranthene	A	ug/L	0	0		75	0	0	0.903	10	150	0%	70	130	0%	S
Benzo(g,h,i)perylene	A	ug/L	0	0		75	0	0	1.01	10	150	0%	70	130	0%	S
Benzo(k)fluoranthene	A	ug/L	0	0		75	0	0	0.97	10	150	0%	70	130	0%	S
Benzoic acid	A	ug/L	0	0		75	0	0	1.51	10	150	0%	70	130	0%	S
Benzyl alcohol	A	ug/L	0	0		75	0	0	3.13	10	150	0%	70	130	0%	S
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		75	0	0	1.36	10	150	0%	70	130	0%	S
bis(-2-chloroethyl)Ether	A	ug/L	0	0		75	0	0	2.57	10	150	0%	70	130	0%	S
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		75	0	0	1.49	10	150	0%	70	130	0%	S
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		75	0	0	1.91	10	150	0%	70	130	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
15074009	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723	7/7/2022 4:33:12	1	R375744		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		75	0	0	1.57	10	150	0%	70	130	0%	S
Carbazole	A	ug/L	0	0		75	0	0	0.842	10	150	0%	70	130	0%	S
Chrysene	A	ug/L	0	0		75	0	0	1.17	10	150	0%	70	130	0%	S
Di-n-butyl phthalate	A	ug/L	0	0		75	0	0	0.932	10	150	0%	70	130	0%	S
Di-n-octyl phthalate	A	ug/L	0	0		75	0	0	1.34	10	150	0%	80	120	0%	S
Dibenzo(a,h)anthracene	A	ug/L	0	0		75	0	0	1.17	10	150	0%	70	130	0%	S
Dibenzofuran	A	ug/L	0	0		75	0	0	1.74	10	150	0%	70	130	0%	S
Diethyl phthalate	A	ug/L	0	0		75	0	0	2.18	10	150	0%	70	130	0%	S
Dimethyl phthalate	A	ug/L	0	0		75	0	0	1.72	10	150	0%	70	130	0%	S
Fluoranthene	A	ug/L	0	0		75	0	0	0.883	10	150	0%	80	120	0%	S
Fluorene	A	ug/L	0	0		75	0	0	1.82	10	150	0%	70	130	0%	S
Hexachlorobenzene	A	ug/L	0	0		75	0	0	1.33	10	150	0%	70	130	0%	S
Hexachlorobutadiene	A	ug/L	0	0		75	0	0	2.32	10	150	0%	80	120	0%	S
Hexachlorocyclopentadiene	A	ug/L	0	0		75	0	0	2.97	10	150	0%	70	130	0%	S
Hexachloroethane	A	ug/L	0	0		75	0	0	1.79	10	150	0%	70	130	0%	S
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		75	0	0	1.25	10	150	0%	70	130	0%	S
Isophorone	A	ug/L	0	0		75	0	0	1.67	10	150	0%	70	130	0%	S
m+p-Cresols	A	ug/L	0	0		75	0	0	1.78	10	150	0%	70	130	0%	S
n-Nitroso-di-n-propylamine	A	ug/L	0	0		75	0	0	1.54	10	150	0%	70	130	0%	S
n-Nitrosodimethylamine	A	ug/L	0	0		75	0	0	1.53	10	150	0%	70	130	0%	S
n-Nitrosodiphenylamine	A	ug/L	0	0		75	0	0	1.16	10	150	0%	80	120	0%	S
Naphthalene	A	ug/L	0	0		75	0	0	1.74	10	150	0%	70	130	0%	S
Nitrobenzene	A	ug/L	0	0		75	0	0	2.31	10	150	0%	70	130	0%	S
o-Cresol	A	ug/L	0	0		75	0	0	1.83	10	150	0%	70	130	0%	S
p-Chloroaniline	A	ug/L	69.33521	69.33521		75	0	0	1.52	10	150	92%	70	130	0%	
Pentachlorophenol	A	ug/L	0	0		75	0	0	4.24	10	150	0%	80	120	0%	S
Phenanthrene	A	ug/L	0	0		75	0	0	0.784	10	150	0%	70	130	0%	S
Phenol	A	ug/L	0	0		75	0	0	1.46	10	150	0%	80	120	0%	S
Pyrene	A	ug/L	0	0		75	0	0	0.921	10	150	0%	70	130	0%	S
Pyridine	A	ug/L	65.11799	65.11799		75	0	0	3.22	10	150	87%	70	130	0%	
Triallate	A	ug/L	0	0		75	0	0	1.51	10	150	0%	70	130	0%	S
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074009	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723/7/2022	4:33:12	1	R375744		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%	70	130	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
2,4,6-Tribromophenol	S	ug/L	0	0		75	0	0	2.88	10	0	0%	70	130	0%	S
2-Fluorobiphenyl	S	ug/L	0	0		75	0	0	0.724	10	0	0%	70	130	0%	S
2-Fluorophenol	S	ug/L	0	0		75	0	0	3.52	10	0	0%	70	130	0%	S
Nitrobenzene-d5	S	ug/L	0	0		75	0	0	2.34	10	0	0%	70	130	0%	S
Phenol-d5	S	ug/L	0	0		75	0	0	2.06	10	0	0%	70	130	0%	S
Terphenyl-d14	S	ug/L	0	0		75	0	0	1.17	10	0	0%	70	130	0%	S
4-Chloroaniline	X	ug/L	69.33521	69.33521		75	0	0	1.61	10	150	92%	70	130	0%	
o-Terphenyl	X	ug/L	0	0		75	0	0	1.27	10	150	0%	70	130	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074010	07-Mar-22_IST	SVOC-8270-W-	SAMP	√5973N.I\sd030723/7/2022	5:05:21	1	R375744		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%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074010	07-Mar-22_IST	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 5:05:21	1	R375744		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	2.33	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%	
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%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074010	07-Mar-22_IST	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 5:05:21	1	R375744		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	1.82	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%	
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
15074011	B22021627-011	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 5:37:26	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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074012	B22021763-001	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 6:09:41	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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074013	B22021763-011	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 6:41:51	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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074014	B22021763-011	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 7:14:09	2	164073	2/28/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4,6-Tribromophenol	S	ug/L	148.88976	283.486103		380.8	0	0	5.48352	10	0	74%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	75.59109	143.925435		190.4	0	0	1.378496	10	0	76%	44	119	0%	
2-Fluorophenol	S	ug/L	53.58771	102.031		380.8	0	0	6.70208	10	0	27%	19	119	0%	
Nitrobenzene-d5	S	ug/L	68.16525	129.786636		190.4	0	0	4.45536	10	0	68%	44	120	0%	
Phenol-d5	S	ug/L	62.0959	118.230594		380.8	0	0	3.92224	10	0	31%	10	65	0%	
Terphenyl-d14	S	ug/L	99.41436	189.284941		190.4	0	0	2.22768	10	0	99%	50	134	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074015	B22021763-016	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 7:46:17	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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074017	B22011129-001	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 8:50:42	1	163072	1/19/2022 3:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074018	B22010755-001	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 9:22:58	1	162956	1/14/2022 2:	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074019	B21122090-001	SVOC-8270-W-	SAMP	√5973N.I\sd030723	7/7/2022 9:55:09	1	162577	12/29/2021	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074020	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723	7/7/2022 10:27:2	1	R375744		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	77.32447	77.32447		75	0	0	1.9	10	150	103%	50	150	0%	
1,2-Dichlorobenzene	A	ug/L	82.18888	82.18888		75	0	0	1.97	10	150	110%	50	150	0%	
1,3-Dichlorobenzene	A	ug/L	81.82038	81.82038		75	0	0	2.13	10	150	109%	50	150	0%	
1,4-Dichlorobenzene	A	ug/L	78.29637	78.29637		75	0	0	2.02	10	150	104%	50	150	0%	
1-Methylnaphthalene	A	ug/L	76.71293	76.71293		75	0	0	2.39	10	150	102%	50	150	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	79.30401	79.30401		75	0	0	1.45	10	150	106%	50	150	0%	
2,4,5-Trichlorophenol	A	ug/L	81.74463	81.74463		75	0	0	2.23	10	150	109%	50	150	0%	
2,4,6-Trichlorophenol	A	ug/L	77.3822	77.3822		75	0	0	2.64	10	150	103%	50	150	0%	
2,4-Dichlorophenol	A	ug/L	86.46582	86.46582		75	0	0	1.69	10	150	115%	50	150	0%	
2,4-Dimethylphenol	A	ug/L	79.69627	79.69627		75	0	0	1.69	10	150	106%	50	150	0%	
2,4-Dinitrophenol	A	ug/L	77.19516	77.19516		75	0	0	4.26	10	150	103%	50	150	0%	
2,4-Dinitrotoluene	A	ug/L	81.51004	81.51004		75	0	0	3.04	10	150	109%	50	150	0%	
2,6-Dinitrotoluene	A	ug/L	69.88923	69.88923		75	0	0	3.2	10	150	93%	50	150	0%	
2-Chloronaphthalene	A	ug/L	81.33193	81.33193		75	0	0	2.14	10	150	108%	50	150	0%	
2-Chlorophenol	A	ug/L	84.61412	84.61412		75	0	0	2.48	10	150	113%	50	150	0%	
2-Methylnaphthalene	A	ug/L	79.81434	79.81434		75	0	0	1.92	10	150	106%	50	150	0%	
2-Nitroaniline	A	ug/L	86.00316	86.00316		75	0	0	2.4	10	150	115%	50	150	0%	
2-Nitrophenol	A	ug/L	82.20777	82.20777		75	0	0	2.36	10	150	110%	50	150	0%	
3,3´-Dichlorobenzidine	A	ug/L	83.54181	83.54181		75	0	0	2.11	10	150	111%	50	150	0%	
3-Nitroaniline	A	ug/L	71.37135	71.37135		75	0	0	2.77	10	150	95%	50	150	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	74.71816	74.71816		75	0	0	2.33	10	150	100%	50	150	0%	
4-Bromophenyl phenyl ether	A	ug/L	73.96467	73.96467		75	0	0	1.74	10	150	99%	50	150	0%	
4-Chloro-2-methylphenol	A	ug/L	82.66894	82.66894		75	0	0	1.6	10	150	110%	50	150	0%	
4-Chloro-3-methylphenol	A	ug/L	81.34033	81.34033		75	0	0	1.46	10	150	108%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074020	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723	7/2022 10:27:2	1	R375744		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4-Chlorophenol	A	ug/L	79.78345	79.78345		75	0	0	2.64	10	150	106%	50	150	0%	
4-Chlorophenyl phenyl ether	A	ug/L	75.6029	75.6029		75	0	0	2.03	10	150	101%	50	150	0%	
4-Nitroaniline	A	ug/L	85.01657	85.01657		75	0	0	1.63	10	150	113%	50	150	0%	
4-Nitrophenol	A	ug/L	80.46691	80.46691		75	0	0	2.5	10	150	107%	50	150	0%	
Acenaphthene	A	ug/L	74.69223	74.69223		75	0	0	1.89	10	150	100%	50	150	0%	
Acenaphthylene	A	ug/L	74.15257	74.15257		75	0	0	1.57	10	150	99%	50	150	0%	
Aniline	A	ug/L	78.73983	78.73983		75	0	0	3.74	10	150	105%	50	150	0%	
Anthracene	A	ug/L	83.14461	83.14461		75	0	0	1.23	10	150	111%	50	150	0%	
Azobenzene	A	ug/L	82.07385	82.07385		75	0	0	1.09	10	150	109%	50	150	0%	
Benzidine	A	ug/L	65.92948	65.92948		75	0	0	6.72	10	150	88%	50	150	0%	
Benzo(a)anthracene	A	ug/L	76.79964	76.79964		75	0	0	0.856	10	150	102%	50	150	0%	
Benzo(a)pyrene	A	ug/L	77.12588	77.12588		75	0	0	1.24	10	150	103%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	78.7099	78.7099		75	0	0	0.903	10	150	105%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	82.24294	82.24294		75	0	0	1.01	10	150	110%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	75.95228	75.95228		75	0	0	0.97	10	150	101%	50	150	0%	
Benzoic acid	A	ug/L	92.33622	92.33622		75	0	0	1.51	10	150	123%	50	150	0%	
Benzyl alcohol	A	ug/L	80.38324	80.38324		75	0	0	3.13	10	150	107%	50	150	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	80.31314	80.31314		75	0	0	1.36	10	150	107%	50	150	0%	
bis(-2-chloroethyl)Ether	A	ug/L	81.96746	81.96746		75	0	0	2.57	10	150	109%	50	150	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	79.30401	79.30401		75	0	0	1.49	10	150	106%	50	150	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	85.2544	85.2544		75	0	0	1.91	10	150	114%	50	150	0%	
Butylbenzylphthalate	A	ug/L	85.79149	85.79149		75	0	0	1.57	10	150	114%	50	150	0%	
Carbazole	A	ug/L	72.53677	72.53677		75	0	0	0.842	10	150	97%	50	150	0%	
Chrysene	A	ug/L	77.81594	77.81594		75	0	0	1.17	10	150	104%	50	150	0%	
Di-n-butyl phthalate	A	ug/L	81.57099	81.57099		75	0	0	0.932	10	150	109%	50	150	0%	
Di-n-octyl phthalate	A	ug/L	85.50434	85.50434		75	0	0	1.34	10	150	114%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	80.7118	80.7118		75	0	0	1.17	10	150	108%	50	150	0%	
Dibenzofuran	A	ug/L	75.14096	75.14096		75	0	0	1.74	10	150	100%	50	150	0%	
Diethyl phthalate	A	ug/L	76.97142	76.97142		75	0	0	2.18	10	150	103%	50	150	0%	
Dimethyl phthalate	A	ug/L	74.94304	74.94304		75	0	0	1.72	10	150	100%	50	150	0%	
Fluoranthene	A	ug/L	76.96649	76.96649		75	0	0	0.883	10	150	103%	50	150	0%	
Fluorene	A	ug/L	73.44851	73.44851		75	0	0	1.82	10	150	98%	50	150	0%	
Hexachlorobenzene	A	ug/L	76.02849	76.02849		75	0	0	1.33	10	150	101%	50	150	0%	
Hexachlorobutadiene	A	ug/L	78.0199	78.0199		75	0	0	2.32	10	150	104%	50	150	0%	
Hexachlorocyclopentadiene	A	ug/L	77.97392	77.97392		75	0	0	2.97	10	150	104%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15074020	07-Mar-22_CCV	SVOC-8270-W-	CCV	√5973N.I\sd030723	7/7/2022 10:27:2	1	R375744		0	0	

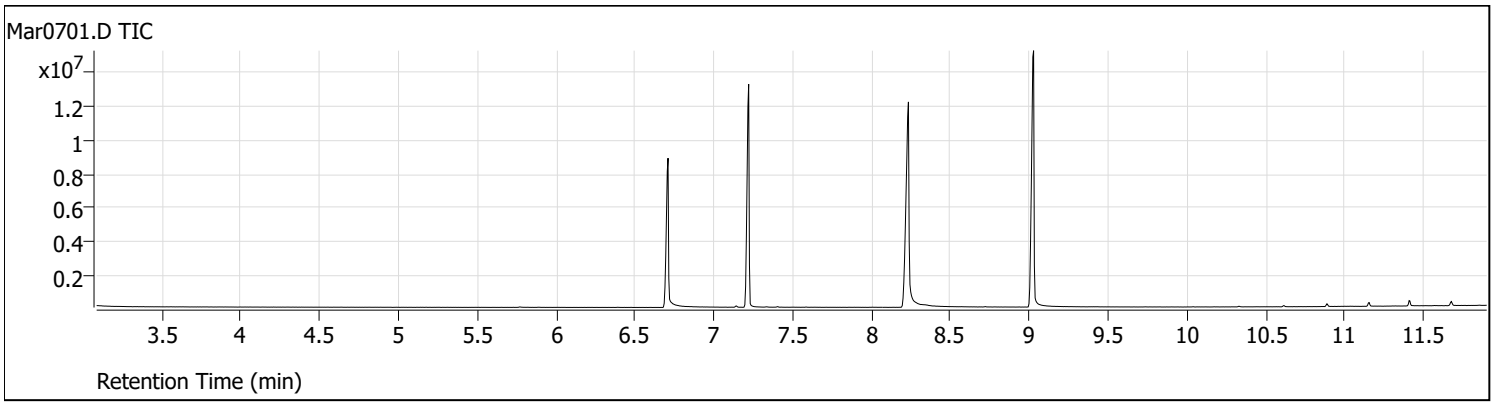
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Hexachloroethane	A	ug/L	80.41751	80.41751		75	0	0	1.79	10	150	107%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	81.73981	81.73981		75	0	0	1.25	10	150	109%	50	150	0%	
Isophorone	A	ug/L	73.53845	73.53845		75	0	0	1.67	10	150	98%	50	150	0%	
m+p-Cresols	A	ug/L	81.56022	81.56022		75	0	0	1.78	10	150	109%	50	150	0%	
n-Nitroso-di-n-propylamine	A	ug/L	74.79044	74.79044		75	0	0	1.54	10	150	100%	50	150	0%	
n-Nitrosodimethylamine	A	ug/L	78.73516	78.73516		75	0	0	1.53	10	150	105%	50	150	0%	
n-Nitrosodiphenylamine	A	ug/L	76.75919	76.75919		75	0	0	1.16	10	150	102%	50	150	0%	
Naphthalene	A	ug/L	80.97398	80.97398		75	0	0	1.74	10	150	108%	50	150	0%	
Nitrobenzene	A	ug/L	83.34176	83.34176		75	0	0	2.31	10	150	111%	50	150	0%	
o-Cresol	A	ug/L	77.7754	77.7754		75	0	0	1.83	10	150	104%	50	150	0%	
o-Terphenyl	A	ug/L	74.08012	74.08012		75	0	0	1.27	10	150	99%	50	150	0%	
p-Chloroaniline	A	ug/L	78.62863	78.62863		75	0	0	1.52	10	150	105%	50	150	0%	
Pentachlorophenol	A	ug/L	82.58081	82.58081		75	0	0	4.24	10	150	110%	50	150	0%	
Phenanthrene	A	ug/L	78.58719	78.58719		75	0	0	0.784	10	150	105%	50	150	0%	
Phenol	A	ug/L	77.4962	77.4962		75	0	0	1.46	10	150	103%	50	150	0%	
Pyrene	A	ug/L	76.31682	76.31682		75	0	0	0.921	10	150	102%	50	150	0%	
Pyridine	A	ug/L	75.56762	75.56762		75	0	0	3.22	10	150	101%	50	150	0%	
Triallate	A	ug/L	83.40186	83.40186		75	0	0	1.51	10	150	111%	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	80.64696	80.64696		75	0	0	2.88	10	0	108%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	73.49544	73.49544		75	0	0	0.724	10	0	98%	50	150	0%	
2-Fluorophenol	S	ug/L	80.70349	80.70349		75	0	0	3.52	10	0	108%	50	150	0%	
Nitrobenzene-d5	S	ug/L	81.54542	81.54542		75	0	0	2.34	10	0	109%	50	150	0%	
Phenol-d5	S	ug/L	83.64106	83.64106		75	0	0	2.06	10	0	112%	50	150	0%	
Terphenyl-d14	S	ug/L	73.63847	73.63847		75	0	0	1.17	10	0	98%	50	150	0%	
4-Chloroaniline	X	ug/L	78.62863	78.62863		75	0	0	1.61	10	150	105%	50	150	0%	

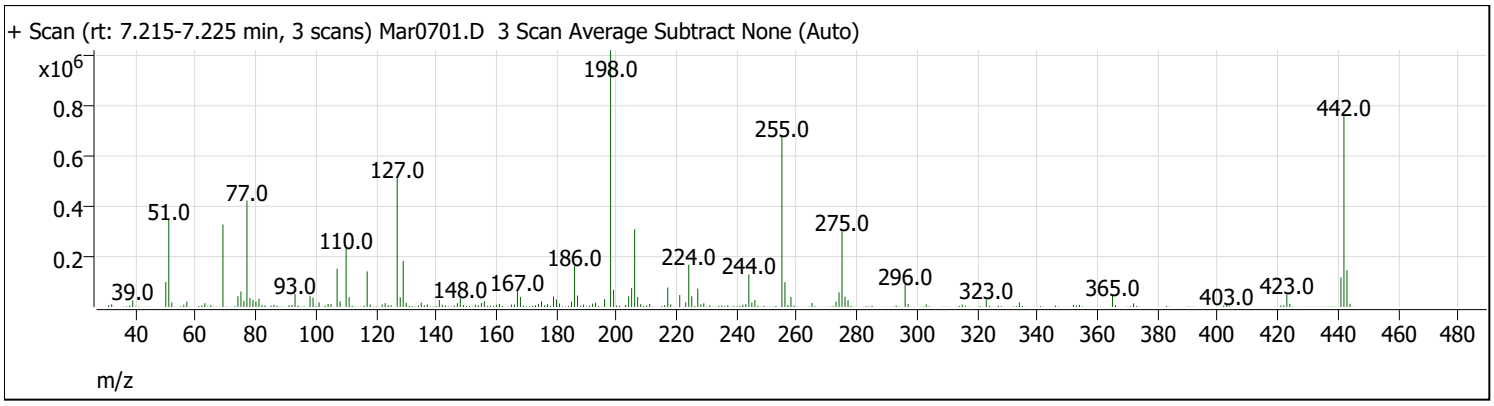
Write Sequence | Insert Entries(Have the first cell for entries selected)

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Mar0701.d	07-Mar-22_TUNE_1	1		1	1	5973NTUN.M
Mar0702.d	07-Mar-22_CAL_7	2	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0703.d	07-Mar-22_CAL_6	3	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0704.d	07-Mar-22_CAL_5	4	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0705.d	07-Mar-22_CAL_4	5	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0706.d	07-Mar-22_CAL_3	6	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0707.d	07-Mar-22_CAL_2	7	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0708.d	07-Mar-22_CAL_1	8	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0709.d	07-Mar-22_CCV_9	9	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0710.d	07-Mar-22_CCV_10	10	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0711.d	07-Mar-22_ISTBLK_11	11	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0712.d	B22021627-011C	12	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0713.d	B22021763-001C	13	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0714.d	B22021763-011C	14	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0715.d	B22021763-011C	15	SVOC-8270-W-LARGO	2	1	BNA+SIM.M
Mar0716.d	B22021763-016C	16	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0717.d	B22021415-006C	17	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0718.d	B22011129-001C	18	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0719.d	B22010755-001C	19	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0720.d	B21122090-001C	20	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0721.d	07-Mar-22_CCV_21	21	SVOC-8270-W-LARGO	1	1	BNA+SIM.M

Tune Evaluation Report

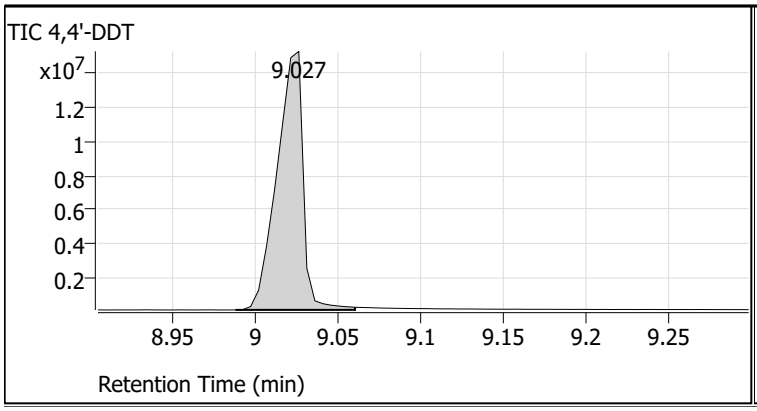
Data Path:	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0701.D
Acq on:	3/7/2022 11:54:37 AM
Operator:	LIMS import
Sample:	07-Mar-22_TUNE_1
Inst Name:	Instrument #1
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5973N.I\DFTPP5973N625.m

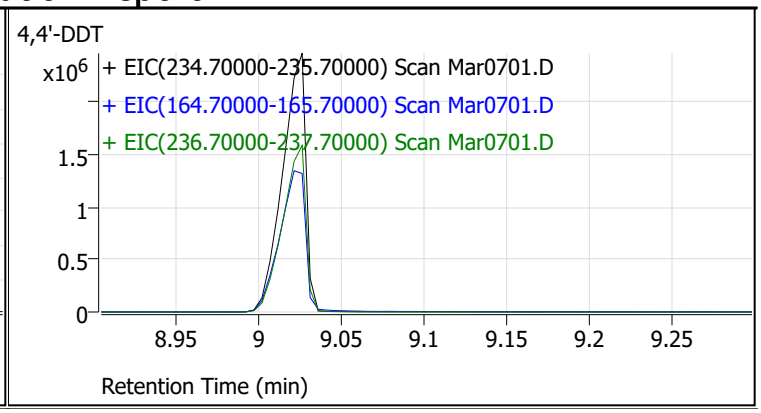


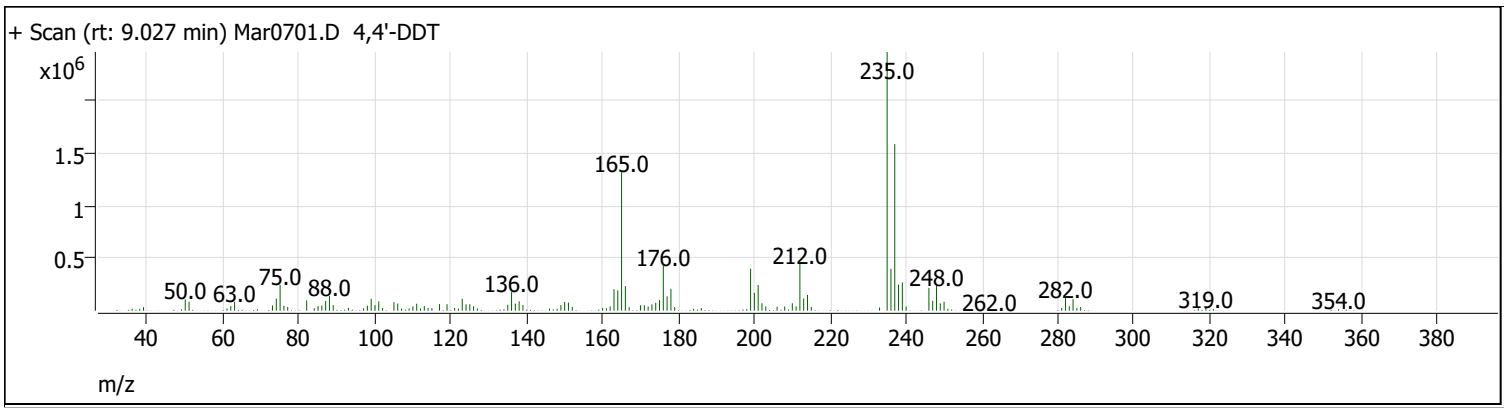


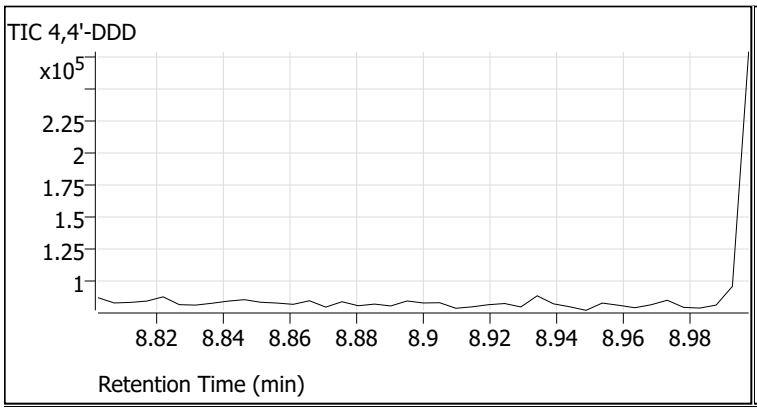
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	34.0	346848	Pass
68	69	0	2	0.1	389	Pass
70	69	0	2	0.6	2032	Pass
127	198	40	60	50.2	511296	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	1019008	Pass
199	198	5	9	6.7	68379	Pass
275	198	10	30	29.5	300477	Pass
365	198	1	100	4.3	43584	Pass
441	443	1E-10	150	80.8	117901	Pass
442	198	40	100	74.5	758891	Pass
443	442	17	23	19.2	145973	Pass
69	69	100	100	100.0	327443	Pass

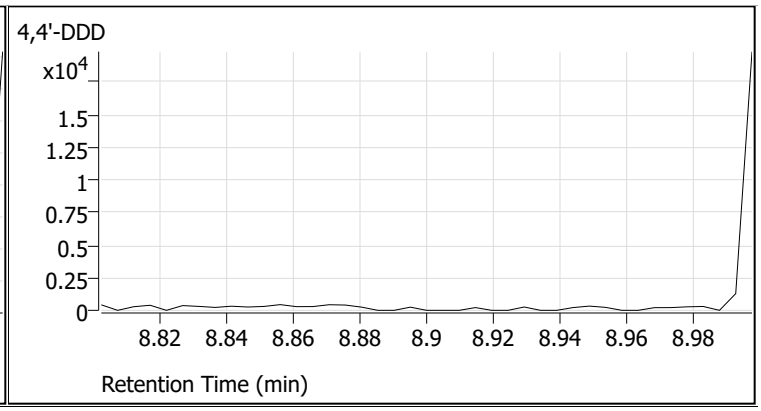
Tune Evaluation Report

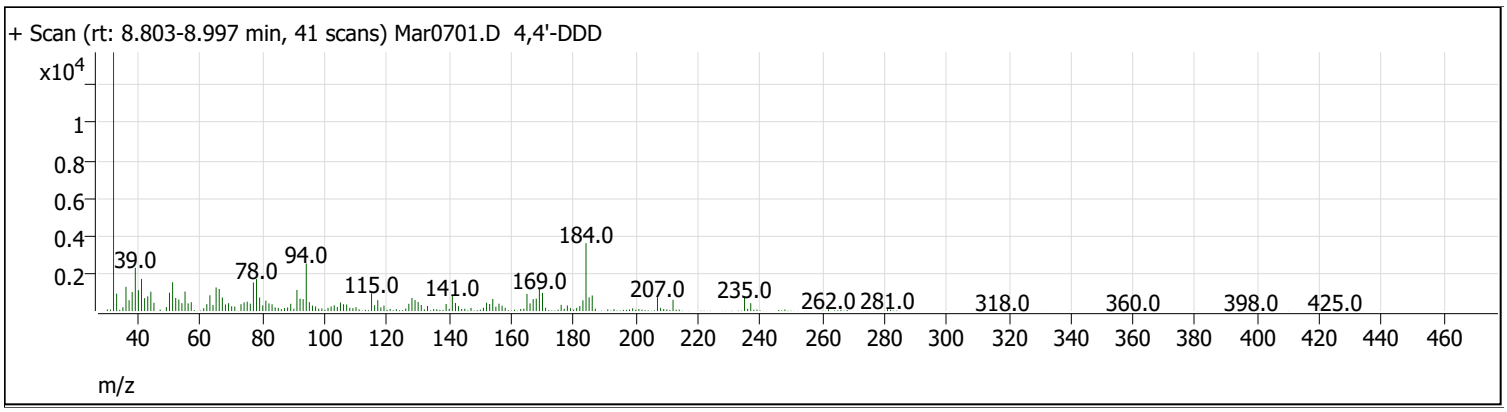


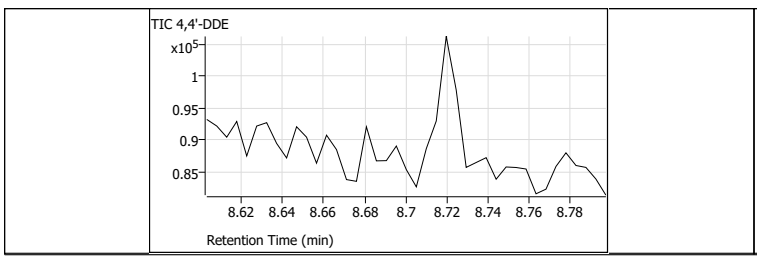


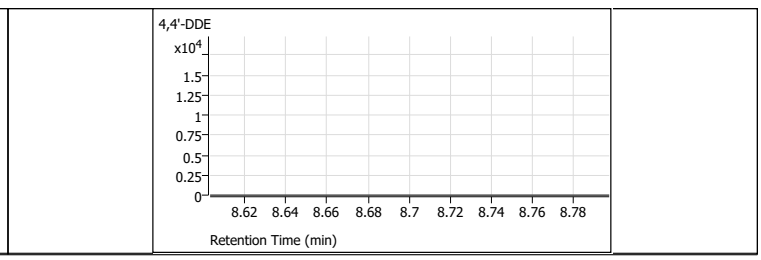




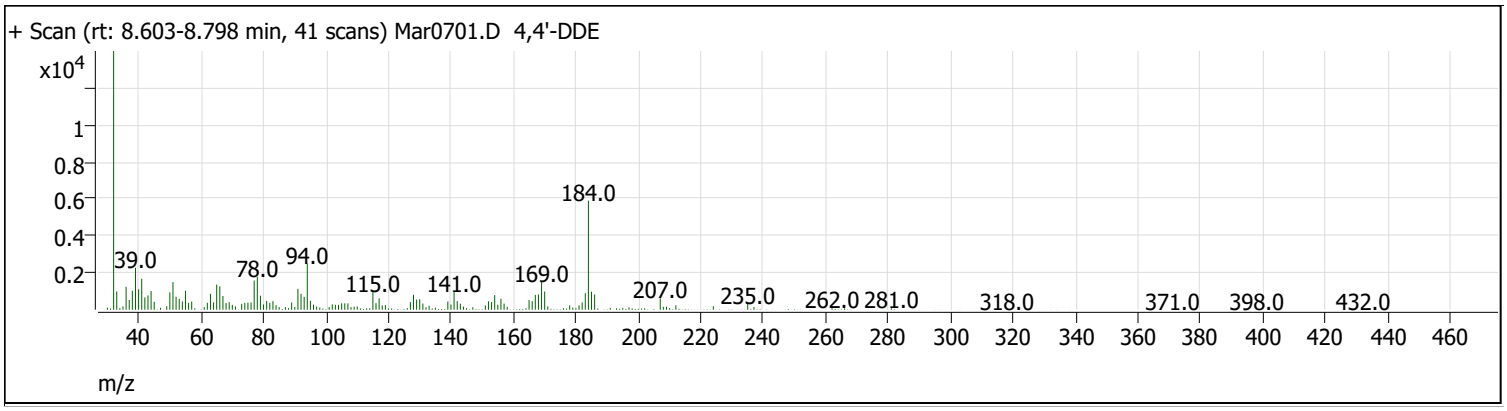






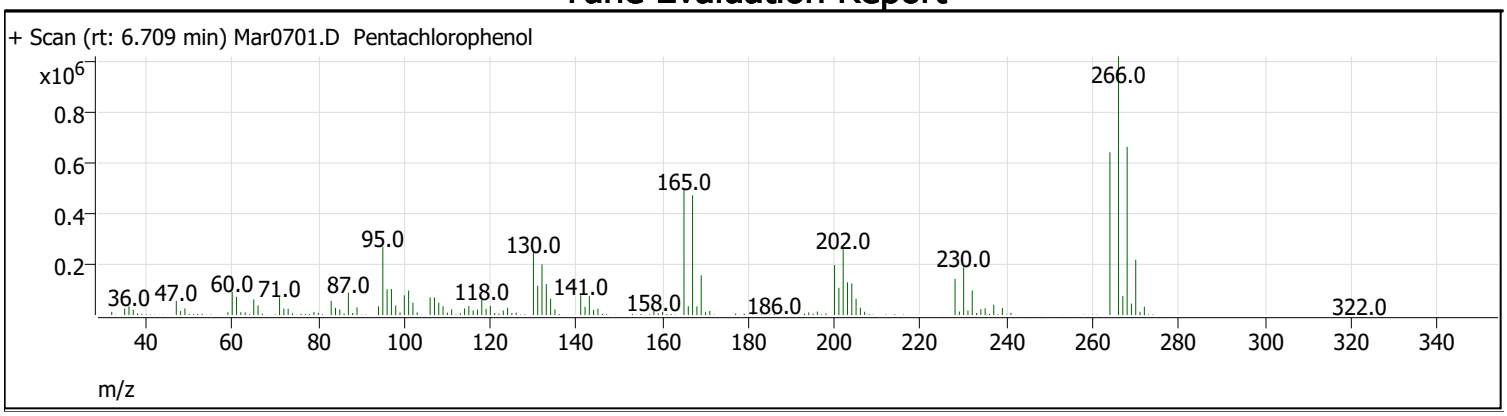


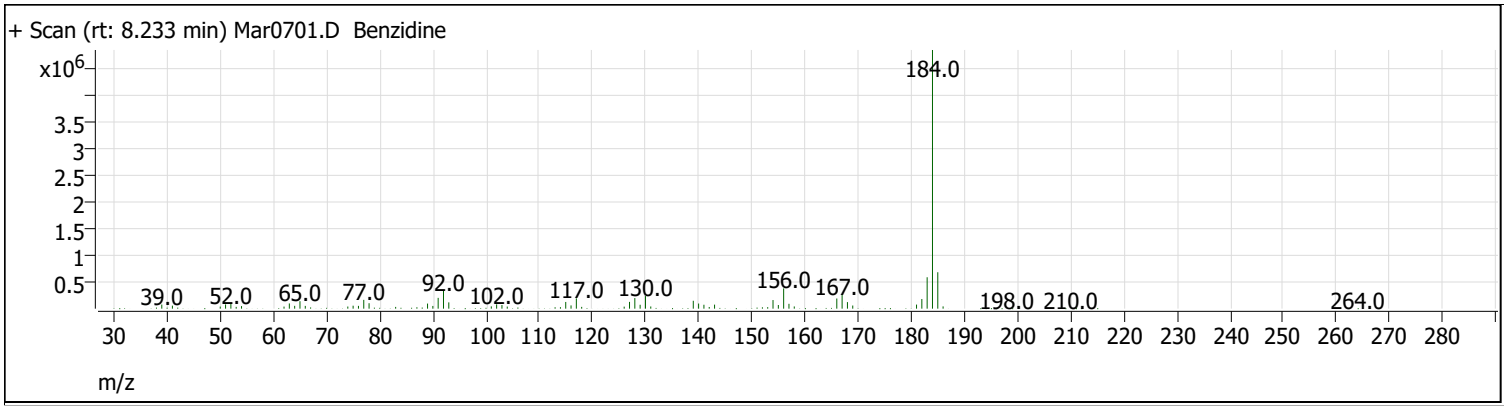
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	9.100	9.027	16826633	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	0.4	6.6	Pass
Benzidine	8.500	8.233	0.4	4.9	Pass

Quantitative Analysis Results Summary Report

Agilent | Trusted Answers

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:15 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**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
Mar0702.D	07-Mar-22_CAL_7	Cal	2	0	7	BNA+SIM.M
Mar0703.D	07-Mar-22_CAL_6	Cal	3	0	6	BNA+SIM.M
Mar0704.D	07-Mar-22_CAL_5	Cal	4	0	5	BNA+SIM.M
Mar0705.D	07-Mar-22_CAL_4	Cal	5	0	4	BNA+SIM.M
Mar0706.D	07-Mar-22_CAL_3	Cal	6	0	3	BNA+SIM.M
Mar0707.D	07-Mar-22_CAL_2	Cal	7	0	2	BNA+SIM.M
Mar0708.D	07-Mar-22_CAL_1	Cal	8	0	1	BNA+SIM.M
Mar0709.D	07-Mar-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
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	1.907	399045	302659	1.3185	148.3190	150.0000	98.9
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	1.907	337335	309511	1.0899	121.8920	120.0000	101.6
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	1.907	277916	304567	0.9125	101.6868	100.0000	101.7
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	1.897	190154	294512	0.6457	71.7739	75.0000	95.7
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	1.907	143780	307612	0.4674	52.0983	50.0000	104.2
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	1.897	19322	283863	0.0681	8.8609	10.0000	88.6
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	1.897	7228	277645	0.0260	4.3747	4.0000	109.4
Mar0709.D	QC	1,4-Dichlorobenzene-d4	1.897	230820	304046	0.7592	84.4290	75.0000	112.6

Compound: Pyridine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	1.937	1005738	302659	3.3230	147.3934	150.0000	98.3
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	1.938	849418	309511	2.7444	122.8419	120.0000	102.4
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	1.937	682660	304567	2.2414	101.1225	100.0000	101.1
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	1.927	478769	294512	1.6256	74.0266	75.0000	98.7
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	1.937	339868	307612	1.1049	50.6512	50.0000	101.3
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	1.937	53196	283863	0.1874	8.3672	10.0000	83.7
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	1.937	29657	277645	0.1068	4.5820	4.0000	114.6
Mar0709.D	QC	1,4-Dichlorobenzene-d4	1.927	536609	304046	1.7649	80.2046	75.0000	106.9

Compound: 2-Fluorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	3.418	1072936	302659	3.5450	141.6902	150.0000	94.5
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	3.418	929415	309511	3.0028	120.0198	120.0000	100.0
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	3.418	771315	304567	2.5325	101.2205	100.0000	101.2

Compound: 2-Fluorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	3.418	545866	294512	1.8535	74.0802	75.0000	98.8
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	3.418	393351	307612	1.2787	51.1089	50.0000	102.2
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	3.418	70962	283863	0.2500	9.9916	10.0000	99.9
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	3.418	28730	277645	0.1035	4.1358	4.0000	103.4
Mar0709.D	QC	1,4-Dichlorobenzene-d4	3.418	583227	304046	1.9182	76.6686	75.0000	102.2

Compound: Aniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	4.450	1960742	302659	6.4784	146.7214	150.0000	97.8
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	4.450	1688528	309511	5.4555	123.5544	120.0000	103.0
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	4.440	1401055	304567	4.6002	104.1834	100.0000	104.2
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	4.440	986091	294512	3.3482	75.8298	75.0000	101.1
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	4.440	682082	307612	2.2173	50.2180	50.0000	100.4
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	4.440	122425	283863	0.4313	9.7676	10.0000	97.7
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	4.440	46988	277645	0.1692	3.8329	4.0000	95.8
Mar0709.D	QC	1,4-Dichlorobenzene-d4	4.440	641197	304046	2.1089	47.7615	75.0000	63.7

Compound: bis(-2-Chloroethyl)Ether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	4.531	1006353	302659	3.3250	145.2565	150.0000	96.8
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	4.532	835512	309511	2.6995	117.9276	120.0000	98.3
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	4.532	718887	304567	2.3604	103.1137	100.0000	103.1
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	4.532	526687	294512	1.7883	78.1246	75.0000	104.2
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	4.531	364335	307612	1.1844	51.7411	50.0000	103.5
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	4.521	61981	283863	0.2183	9.5387	10.0000	95.4
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	4.521	25102	277645	0.0904	3.9496	4.0000	98.7
Mar0709.D	QC	1,4-Dichlorobenzene-d4	4.532	553433	304046	1.8202	79.5178	75.0000	106.0

Compound: Phenol-d5

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	4.531	1445102	302659	4.7747	148.0664	150.0000	98.7
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	4.532	1213767	309511	3.9216	121.6104	120.0000	101.3
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	4.532	960120	304567	3.1524	97.7585	100.0000	97.8
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	4.532	731880	294512	2.4851	77.0634	75.0000	102.8
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	4.531	507050	307612	1.6483	51.1163	50.0000	102.2
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	4.532	90463	283863	0.3187	9.8826	10.0000	98.8
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	4.532	35232	277645	0.1269	3.9352	4.0000	98.4
Mar0709.D	QC	1,4-Dichlorobenzene-d4	4.532	787926	304046	2.5915	80.3632	75.0000	107.2

Compound: Phenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	4.552	1650516	302659	5.4534	149.6748	150.0000	99.8

Compound: Phenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	4.552	1361702	309511	4.3995	120.1628	120.0000	100.1
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	4.542	1122564	304567	3.6858	100.3827	100.0000	100.4
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	4.542	816065	294512	2.7709	75.2669	75.0000	100.4
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	4.542	559169	307612	1.8178	49.3765	50.0000	98.8
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	4.542	100965	283863	0.3557	10.1878	10.0000	101.9
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	4.542	33523	277645	0.1207	3.9485	4.0000	98.7
Mar0709.D	QC	1,4-Dichlorobenzene-d4	4.542	869977	304046	2.8613	77.7377	75.0000	103.7

Compound: 2-Chlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	4.593	1082370	302659	3.5762	138.0481	150.0000	92.0
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	4.593	957614	309511	3.0940	119.4325	120.0000	99.5
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	4.593	801916	304567	2.6330	101.6375	100.0000	101.6
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	4.583	573260	294512	1.9465	75.1375	75.0000	100.2
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	4.583	407021	307612	1.3232	51.0766	50.0000	102.2
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	4.583	75984	283863	0.2677	10.3329	10.0000	103.3
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	4.583	29097	277645	0.1048	4.0455	4.0000	101.1
Mar0709.D	QC	1,4-Dichlorobenzene-d4	4.583	658507	304046	2.1658	83.6044	75.0000	111.5

Compound: 1,3-Dichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	4.715	1521208	302659	5.0261	147.5909	150.0000	98.4
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	4.726	1288885	309511	4.1643	121.6508	120.0000	101.4
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	4.726	1079165	304567	3.5433	103.0733	100.0000	103.1
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	4.715	758104	294512	2.5741	74.2631	75.0000	99.0
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	4.715	519244	307612	1.6880	48.1143	50.0000	96.2
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	4.715	113181	283863	0.3987	10.3891	10.0000	103.9
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	4.715	48971	277645	0.1764	3.9209	4.0000	98.0
Mar0709.D	QC	1,4-Dichlorobenzene-d4	4.715	834630	304046	2.7451	79.3294	75.0000	105.8

Compound: 1,4-Dichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	4.807	1530489	302659	5.0568	150.1860	150.0000	100.1
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	4.807	1254523	309511	4.0532	119.2192	120.0000	99.3
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	4.807	1053697	304567	3.4597	101.1651	100.0000	101.2
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	4.807	759383	294512	2.5784	74.7062	75.0000	99.6
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	4.807	529458	307612	1.7212	49.3449	50.0000	98.7
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	4.807	109688	283863	0.3864	10.5621	10.0000	105.6
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	4.807	42021	277645	0.1513	3.8178	4.0000	95.4
Mar0709.D	QC	1,4-Dichlorobenzene-d4	4.807	826484	304046	2.7183	78.8781	75.0000	105.2

Compound: 1,2-Dichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	4.981	1544251	302659	5.1023	146.5644	150.0000	97.7
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	4.981	1313149	309511	4.2427	122.0376	120.0000	101.7
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	4.981	1102399	304567	3.6196	104.1865	100.0000	104.2
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	4.971	764246	294512	2.5950	74.6971	75.0000	99.6
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	4.971	509972	307612	1.6578	47.5761	50.0000	95.2
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	4.971	102236	283863	0.3602	9.7796	10.0000	97.8
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	4.971	46603	277645	0.1679	4.1543	4.0000	103.9
Mar0709.D	QC	1,4-Dichlorobenzene-d4	4.971	825653	304046	2.7156	78.1767	75.0000	104.2

Compound: Benzyl Alcohol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	5.022	666377	302659	2.2017	146.0578	150.0000	97.4
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	5.022	583069	309511	1.8838	124.0077	120.0000	103.3
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	5.022	480478	304567	1.5776	103.1456	100.0000	103.1
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	5.012	330391	294512	1.1218	72.7505	75.0000	97.0
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	5.012	233836	307612	0.7602	49.1512	50.0000	98.3
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	5.001	40172	283863	0.1415	9.7739	10.0000	97.7
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	5.001	14217	277645	0.0512	4.1247	4.0000	103.1
Mar0709.D	QC	1,4-Dichlorobenzene-d4	5.012	335484	304046	1.1034	71.5371	75.0000	95.4

Compound: bis(2-chloroisopropyl)Ether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	5.154	418476	302659	1.3827	148.7359	150.0000	99.2
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	5.155	345936	309511	1.1177	120.1082	120.0000	100.1
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	5.155	289543	304567	0.9507	102.0847	100.0000	102.1
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	5.155	209963	294512	0.7129	76.4545	75.0000	101.9
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	5.154	135244	307612	0.4397	47.0355	50.0000	94.1
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	5.144	29089	283863	0.1025	10.7921	10.0000	107.9
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	5.144	10345	277645	0.0373	3.7895	4.0000	94.7
Mar0709.D	QC	1,4-Dichlorobenzene-d4	5.155	185250	304046	0.6093	65.2923	75.0000	87.1

Compound: 2-Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	5.216	1039817	302659	3.4356	147.1961	150.0000	98.1
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	5.216	901290	309511	2.9120	123.2970	120.0000	102.7
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	5.206	728562	304567	2.3921	100.1973	100.0000	100.2
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	5.206	543624	294512	1.8458	76.5454	75.0000	102.1
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	5.206	355832	307612	1.1568	47.5472	50.0000	95.1
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	5.195	67880	283863	0.2391	10.2493	10.0000	102.5
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	5.195	22551	277645	0.0812	3.9717	4.0000	99.3
Mar0709.D	QC	1,4-Dichlorobenzene-d4	5.206	561300	304046	1.8461	76.5563	75.0000	102.1

Compound: N-nitroso-Di-n-propylamine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	5.328	705193	302659	2.3300	141.3443	150.0000	94.2
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	5.328	665254	309511	2.1494	127.3613	120.0000	106.1
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	5.318	556241	304567	1.8263	104.2731	100.0000	104.3
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	5.318	408355	294512	1.3865	75.8688	75.0000	101.2
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	5.308	270202	307612	0.8784	46.2619	50.0000	92.5
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	5.298	50427	283863	0.1776	9.5454	10.0000	95.5
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	5.297	19509	277645	0.0703	4.2563	4.0000	106.4
Mar0709.D	QC	1,4-Dichlorobenzene-d4	5.318	453505	304046	1.4916	82.3847	75.0000	109.8

Compound: Hexachloroethane

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	5.359	440065	302659	1.4540	147.6311	150.0000	98.4
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	5.359	370009	309511	1.1955	122.1561	120.0000	101.8
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	5.359	304886	304567	1.0010	102.7592	100.0000	102.8
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	5.359	207816	294512	0.7056	72.8737	75.0000	97.2
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	5.359	147715	307612	0.4802	49.7209	50.0000	99.4
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	5.359	27769	283863	0.0978	9.7227	10.0000	97.2
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	5.359	12508	277645	0.0451	4.1273	4.0000	103.2
Mar0709.D	QC	1,4-Dichlorobenzene-d4	5.359	235587	304046	0.7748	79.9208	75.0000	106.6

Compound: 4Methylphenol/3Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	5.400	1330895	302659	4.3973	143.6996	150.0000	95.8
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	5.400	1222321	309511	3.9492	125.8467	120.0000	104.9
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	5.400	1007580	304567	3.3082	102.1351	100.0000	102.1
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	5.389	748423	294512	2.5412	75.9979	75.0000	101.3
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	5.389	504367	307612	1.6396	47.7093	50.0000	95.4
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	5.390	82908	283863	0.2921	9.1789	10.0000	91.8
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	5.389	31498	277645	0.1134	4.3494	4.0000	108.7
Mar0709.D	QC	1,4-Dichlorobenzene-d4	5.389	793768	304046	2.6107	78.2785	75.0000	104.4

Compound: Nitrobenzene-d5

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	5.451	686977	302659	2.2698	146.4176	150.0000	97.6
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	5.451	587528	309511	1.8982	121.6257	120.0000	101.4
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	5.451	498829	304567	1.6378	104.4852	100.0000	104.5
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	5.441	347265	294512	1.1791	74.7440	75.0000	99.7
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	5.440	234513	307612	0.7624	48.1989	50.0000	96.4
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	5.441	38999	283863	0.1374	9.1908	10.0000	91.9
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	5.430	16295	277645	0.0587	4.3440	4.0000	108.6
Mar0709.D	QC	1,4-Dichlorobenzene-d4	5.441	352699	304046	1.1600	73.5175	75.0000	98.0

Compound: Nitrobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	1,4-Dichlorobenzene-d4	5.471	330747	302659	1.0928	149.0979	150.0000	99.4
Mar0703.D	Calibration	1,4-Dichlorobenzene-d4	5.471	276254	309511	0.8926	117.8917	120.0000	98.2
Mar0704.D	Calibration	1,4-Dichlorobenzene-d4	5.471	239619	304567	0.7868	102.3169	100.0000	102.3
Mar0705.D	Calibration	1,4-Dichlorobenzene-d4	5.471	181506	294512	0.6163	78.3435	75.0000	104.5
Mar0706.D	Calibration	1,4-Dichlorobenzene-d4	5.461	118503	307612	0.3852	47.7342	50.0000	95.5
Mar0707.D	Calibration	1,4-Dichlorobenzene-d4	5.461	20984	283863	0.0739	9.3148	10.0000	93.1
Mar0708.D	Calibration	1,4-Dichlorobenzene-d4	5.461	8709	277645	0.0314	4.2801	4.0000	107.0
Mar0709.D	QC	1,4-Dichlorobenzene-d4	5.471	192500	304046	0.6331	80.6543	75.0000	107.5

Compound: Isophorone

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	5.777	1926147	862417	2.2334	146.8672	150.0000	97.9
Mar0703.D	Calibration	Naphthalene-d8	5.778	1640279	868258	1.8892	123.1845	120.0000	102.7
Mar0704.D	Calibration	Naphthalene-d8	5.767	1380132	886352	1.5571	100.7812	100.0000	100.8
Mar0705.D	Calibration	Naphthalene-d8	5.767	1001436	851196	1.1765	75.6057	75.0000	100.8
Mar0706.D	Calibration	Naphthalene-d8	5.757	670763	871312	0.7698	49.2616	50.0000	98.5
Mar0707.D	Calibration	Naphthalene-d8	5.757	108374	835416	0.1297	8.8782	10.0000	88.8
Mar0708.D	Calibration	Naphthalene-d8	5.747	46492	803596	0.0579	4.4222	4.0000	110.6
Mar0709.D	QC	Naphthalene-d8	5.767	954539	883303	1.0806	69.3457	75.0000	92.5

Compound: 2-Nitrophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	5.849	417853	862417	0.4845	149.2299	150.0000	99.5
Mar0703.D	Calibration	Naphthalene-d8	5.849	336086	868258	0.3871	122.1392	120.0000	101.8
Mar0704.D	Calibration	Naphthalene-d8	5.839	273497	886352	0.3086	99.4246	100.0000	99.4
Mar0705.D	Calibration	Naphthalene-d8	5.839	187380	851196	0.2201	72.7735	75.0000	97.0
Mar0706.D	Calibration	Naphthalene-d8	5.839	133464	871312	0.1532	51.7433	50.0000	103.5
Mar0707.D	Calibration	Naphthalene-d8	5.839	21972	835416	0.0263	9.5426	10.0000	95.4
Mar0708.D	Calibration	Naphthalene-d8	5.839	8649	803596	0.0108	4.1338	4.0000	103.3
Mar0709.D	QC	Naphthalene-d8	5.839	202739	883303	0.2295	75.6606	75.0000	100.9

Compound: 2,4-Dimethylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	5.992	739264	862417	0.8572	141.0382	150.0000	94.0
Mar0703.D	Calibration	Naphthalene-d8	5.993	682811	868258	0.7864	125.4203	120.0000	104.5
Mar0704.D	Calibration	Naphthalene-d8	5.992	613219	886352	0.6918	106.4001	100.0000	106.4
Mar0705.D	Calibration	Naphthalene-d8	5.992	444190	851196	0.5218	76.0364	75.0000	101.4
Mar0706.D	Calibration	Naphthalene-d8	5.982	289578	871312	0.3323	46.2536	50.0000	92.5
Mar0707.D	Calibration	Naphthalene-d8	5.982	54430	835416	0.0652	9.2001	10.0000	92.0
Mar0708.D	Calibration	Naphthalene-d8	5.982	22324	803596	0.0278	4.3733	4.0000	109.3
Mar0709.D	QC	Naphthalene-d8	5.992	468546	883303	0.5304	77.4789	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
Mar0702.D	Calibration	Naphthalene-d8	6.064	1008556	862417	1.1695	142.2149	150.0000	94.8
Mar0703.D	Calibration	Naphthalene-d8	6.064	927607	868258	1.0684	129.2505	120.0000	107.7
Mar0704.D	Calibration	Naphthalene-d8	6.064	770652	886352	0.8695	104.2165	100.0000	104.2
Mar0705.D	Calibration	Naphthalene-d8	6.054	508296	851196	0.5972	70.8866	75.0000	94.5
Mar0706.D	Calibration	Naphthalene-d8	6.054	358196	871312	0.4111	48.6962	50.0000	97.4
Mar0707.D	Calibration	Naphthalene-d8	6.054	61693	835416	0.0738	9.5775	10.0000	95.8
Mar0708.D	Calibration	Naphthalene-d8	6.054	21532	803596	0.0268	4.2263	4.0000	105.7
Mar0709.D	QC	Naphthalene-d8	6.054	513836	883303	0.5817	69.0285	75.0000	92.0

Compound: 2,4-Dichlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	6.177	662068	862417	0.7677	144.4586	150.0000	96.3
Mar0703.D	Calibration	Naphthalene-d8	6.177	609297	868258	0.7017	129.6827	120.0000	108.1
Mar0704.D	Calibration	Naphthalene-d8	6.177	477863	886352	0.5391	95.7653	100.0000	95.8
Mar0705.D	Calibration	Naphthalene-d8	6.177	374656	851196	0.4402	76.5678	75.0000	102.1
Mar0706.D	Calibration	Naphthalene-d8	6.177	252591	871312	0.2899	49.1168	50.0000	98.2
Mar0707.D	Calibration	Naphthalene-d8	6.177	44384	835416	0.0531	9.2039	10.0000	92.0
Mar0708.D	Calibration	Naphthalene-d8	6.177	18145	803596	0.0226	4.3063	4.0000	107.7
Mar0709.D	QC	Naphthalene-d8	6.177	407694	883303	0.4616	80.6378	75.0000	107.5

Compound: Benzoic Acid

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	6.270	479399	862417	0.5559	147.9128	150.0000	98.6
Mar0703.D	Calibration	Naphthalene-d8	6.260	374391	868258	0.4312	120.1745	120.0000	100.1
Mar0704.D	Calibration	Naphthalene-d8	6.249	319177	886352	0.3601	103.3549	100.0000	103.4
Mar0705.D	Calibration	Naphthalene-d8	6.218	215301	851196	0.2529	76.3165	75.0000	101.8
Mar0706.D	Calibration	Naphthalene-d8	6.198	130988	871312	0.1503	48.0575	50.0000	96.1
Mar0707.D	Calibration	Naphthalene-d8	6.136	18680	835416	0.0224	8.3416	10.0000	83.4
Mar0708.D	Calibration	Naphthalene-d8	6.126	9211	803596	0.0115	4.6620	4.0000	116.5
Mar0709.D	QC	Naphthalene-d8	6.229	256304	883303	0.2902	85.9635	75.0000	114.6

Compound: 1,2,4-Trichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	6.218	895223	862417	1.0380	146.8271	150.0000	97.9
Mar0703.D	Calibration	Naphthalene-d8	6.219	773440	868258	0.8908	123.0971	120.0000	102.6
Mar0704.D	Calibration	Naphthalene-d8	6.218	668570	886352	0.7543	102.1591	100.0000	102.2
Mar0705.D	Calibration	Naphthalene-d8	6.218	475585	851196	0.5587	73.6795	75.0000	98.2
Mar0706.D	Calibration	Naphthalene-d8	6.218	333365	871312	0.3826	49.3481	50.0000	98.7
Mar0707.D	Calibration	Naphthalene-d8	6.208	65356	835416	0.0782	9.7595	10.0000	97.6
Mar0708.D	Calibration	Naphthalene-d8	6.208	26546	803596	0.0330	4.1145	4.0000	102.9
Mar0709.D	QC	Naphthalene-d8	6.218	510559	883303	0.5780	76.4158	75.0000	101.9

Compound: Naphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	6.300	2659334	862417	3.0836	147.2554	150.0000	98.2
Mar0703.D	Calibration	Naphthalene-d8	6.301	2240034	868258	2.5799	120.0454	120.0000	100.0
Mar0704.D	Calibration	Naphthalene-d8	6.300	2023085	886352	2.2825	104.6630	100.0000	104.7
Mar0705.D	Calibration	Naphthalene-d8	6.301	1441132	851196	1.6931	75.4840	75.0000	100.6
Mar0706.D	Calibration	Naphthalene-d8	6.290	956910	871312	1.0982	47.5673	50.0000	95.1
Mar0707.D	Calibration	Naphthalene-d8	6.290	206197	835416	0.2468	9.8598	10.0000	98.6
Mar0708.D	Calibration	Naphthalene-d8	6.290	90145	803596	0.1122	4.1113	4.0000	102.8
Mar0709.D	QC	Naphthalene-d8	6.301	1529147	883303	1.7312	77.3220	75.0000	103.1

Compound: p-Chloroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	6.413	1087767	862417	1.2613	147.2854	150.0000	98.2
Mar0703.D	Calibration	Naphthalene-d8	6.414	895745	868258	1.0317	120.4694	120.0000	100.4
Mar0704.D	Calibration	Naphthalene-d8	6.413	759382	886352	0.8568	100.0450	100.0000	100.0
Mar0705.D	Calibration	Naphthalene-d8	6.414	573159	851196	0.6734	78.6297	75.0000	104.8
Mar0706.D	Calibration	Naphthalene-d8	6.413	370683	871312	0.4254	49.6786	50.0000	99.4
Mar0707.D	Calibration	Naphthalene-d8	6.403	70500	835416	0.0844	9.8543	10.0000	98.5
Mar0708.D	Calibration	Naphthalene-d8	6.413	27151	803596	0.0338	3.9453	4.0000	98.6
Mar0709.D	QC	Naphthalene-d8	6.413	570885	883303	0.6463	75.4710	75.0000	100.6

Compound: 4-Chlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	6.424	322569	862417	0.3740	146.9963	150.0000	98.0
Mar0703.D	Calibration	Naphthalene-d8	6.424	274517	868258	0.3162	124.4886	120.0000	103.7
Mar0704.D	Calibration	Naphthalene-d8	6.424	225418	886352	0.2543	100.2776	100.0000	100.3
Mar0705.D	Calibration	Naphthalene-d8	6.424	159036	851196	0.1868	73.6802	75.0000	98.2
Mar0706.D	Calibration	Naphthalene-d8	6.413	110268	871312	0.1266	49.7565	50.0000	99.5
Mar0707.D	Calibration	Naphthalene-d8	6.424	22020	835416	0.0264	9.6448	10.0000	96.4
Mar0708.D	Calibration	Naphthalene-d8	6.424	10222	803596	0.0127	4.1512	4.0000	103.8
Mar0709.D	QC	Naphthalene-d8	6.413	177032	883303	0.2004	79.0485	75.0000	105.4

Compound: Hexachlorobutadiene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	6.465	447017	862417	0.5183	147.6569	150.0000	98.4
Mar0703.D	Calibration	Naphthalene-d8	6.465	381076	868258	0.4389	122.7590	120.0000	102.3
Mar0704.D	Calibration	Naphthalene-d8	6.465	324471	886352	0.3661	100.7527	100.0000	100.8
Mar0705.D	Calibration	Naphthalene-d8	6.465	235879	851196	0.2771	74.8211	75.0000	99.8
Mar0706.D	Calibration	Naphthalene-d8	6.465	161158	871312	0.1850	48.9475	50.0000	97.9
Mar0707.D	Calibration	Naphthalene-d8	6.465	33417	835416	0.0400	10.0400	10.0000	100.4
Mar0708.D	Calibration	Naphthalene-d8	6.465	13565	803596	0.0169	4.0185	4.0000	100.5
Mar0709.D	QC	Naphthalene-d8	6.465	248014	883303	0.2808	75.8703	75.0000	101.2

Compound: 4-Chloro-2-Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	6.937	705555	862417	0.8181	144.8061	150.0000	96.5
Mar0703.D	Calibration	Naphthalene-d8	6.937	605815	868258	0.6977	123.4994	120.0000	102.9
Mar0704.D	Calibration	Naphthalene-d8	6.937	507780	886352	0.5729	101.4011	100.0000	101.4
Mar0705.D	Calibration	Naphthalene-d8	6.937	357689	851196	0.4202	74.3788	75.0000	99.2
Mar0706.D	Calibration	Naphthalene-d8	6.937	250577	871312	0.2876	50.9028	50.0000	101.8
Mar0707.D	Calibration	Naphthalene-d8	6.937	46777	835416	0.0560	9.9106	10.0000	99.1
Mar0708.D	Calibration	Naphthalene-d8	6.947	17990	803596	0.0224	3.9625	4.0000	99.1
Mar0709.D	QC	Naphthalene-d8	6.937	356349	883303	0.4034	71.4069	75.0000	95.2

Compound: 4-Chloro-3-Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	7.081	717427	862417	0.8319	148.5736	150.0000	99.0
Mar0703.D	Calibration	Naphthalene-d8	7.081	599942	868258	0.6910	120.6914	120.0000	100.6
Mar0704.D	Calibration	Naphthalene-d8	7.081	522287	886352	0.5893	101.3573	100.0000	101.4
Mar0705.D	Calibration	Naphthalene-d8	7.081	376338	851196	0.4421	74.4324	75.0000	99.2
Mar0706.D	Calibration	Naphthalene-d8	7.081	267508	871312	0.3070	50.6743	50.0000	101.3
Mar0707.D	Calibration	Naphthalene-d8	7.081	47787	835416	0.0572	8.8643	10.0000	88.6
Mar0708.D	Calibration	Naphthalene-d8	7.081	23762	803596	0.0296	4.3919	4.0000	109.8
Mar0709.D	QC	Naphthalene-d8	7.081	413024	883303	0.4676	79.0098	75.0000	105.3

Compound: 2-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	7.132	1526463	862417	1.7700	147.3991	150.0000	98.3
Mar0703.D	Calibration	Naphthalene-d8	7.133	1306974	868258	1.5053	121.9530	120.0000	101.6
Mar0704.D	Calibration	Naphthalene-d8	7.132	1129797	886352	1.2747	100.9923	100.0000	101.0
Mar0705.D	Calibration	Naphthalene-d8	7.132	845869	851196	0.9937	76.7494	75.0000	102.3
Mar0706.D	Calibration	Naphthalene-d8	7.132	558459	871312	0.6409	48.0039	50.0000	96.0
Mar0707.D	Calibration	Naphthalene-d8	7.122	115280	835416	0.1380	9.7289	10.0000	97.3
Mar0708.D	Calibration	Naphthalene-d8	7.122	49323	803596	0.0614	4.1400	4.0000	103.5
Mar0709.D	QC	Naphthalene-d8	7.132	939186	883303	1.0633	82.6287	75.0000	110.2

Compound: 1-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Naphthalene-d8	7.245	1408106	862417	1.6327	144.4117	150.0000	96.3
Mar0703.D	Calibration	Naphthalene-d8	7.245	1280676	868258	1.4750	125.3382	120.0000	104.4
Mar0704.D	Calibration	Naphthalene-d8	7.245	1107632	886352	1.2497	101.1465	100.0000	101.1
Mar0705.D	Calibration	Naphthalene-d8	7.245	843419	851196	0.9909	76.4861	75.0000	102.0
Mar0706.D	Calibration	Naphthalene-d8	7.245	564621	871312	0.6480	47.4094	50.0000	94.8
Mar0707.D	Calibration	Naphthalene-d8	7.235	121414	835416	0.1453	9.8926	10.0000	98.9
Mar0708.D	Calibration	Naphthalene-d8	7.235	49523	803596	0.0616	4.0974	4.0000	102.4
Mar0709.D	QC	Naphthalene-d8	7.245	861479	883303	0.9753	75.0862	75.0000	100.1

Compound: Hexachlorocyclopentadiene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	7.327	316510	454028	0.6971	147.7612	150.0000	98.5
Mar0703.D	Calibration	Acenaphthene-d10	7.328	259616	462944	0.5608	124.4541	120.0000	103.7
Mar0704.D	Calibration	Acenaphthene-d10	7.327	204767	484298	0.4228	98.9282	100.0000	98.9
Mar0705.D	Calibration	Acenaphthene-d10	7.327	140644	471164	0.2985	73.7933	75.0000	98.4
Mar0706.D	Calibration	Acenaphthene-d10	7.317	92455	480622	0.1924	50.2244	50.0000	100.4
Mar0707.D	Calibration	Acenaphthene-d10	7.317	15980	486403	0.0329	9.5322	10.0000	95.3
Mar0708.D	Calibration	Acenaphthene-d10	7.317	6771	479001	0.0141	4.1874	4.0000	104.7
Mar0709.D	QC	Acenaphthene-d10	7.327	143803	491849	0.2924	72.4903	75.0000	96.7

Compound: 2,4,6-Trichlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	7.512	455042	454028	1.0022	150.1593	150.0000	100.1
Mar0703.D	Calibration	Acenaphthene-d10	7.512	379958	462944	0.8207	120.5446	120.0000	100.5
Mar0704.D	Calibration	Acenaphthene-d10	7.512	329167	484298	0.6797	98.4484	100.0000	98.4
Mar0705.D	Calibration	Acenaphthene-d10	7.512	248408	471164	0.5272	75.3751	75.0000	100.5
Mar0706.D	Calibration	Acenaphthene-d10	7.512	172774	480622	0.3595	50.8614	50.0000	101.7
Mar0707.D	Calibration	Acenaphthene-d10	7.512	30415	486403	0.0625	9.4390	10.0000	94.4
Mar0708.D	Calibration	Acenaphthene-d10	7.512	11296	479001	0.0236	4.1754	4.0000	104.4
Mar0709.D	QC	Acenaphthene-d10	7.512	280318	491849	0.5699	81.7586	75.0000	109.0

Compound: 2,4,5-Trichlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	7.574	524035	454028	1.1542	145.9824	150.0000	97.3
Mar0703.D	Calibration	Acenaphthene-d10	7.574	461292	462944	0.9964	126.0630	120.0000	105.1
Mar0704.D	Calibration	Acenaphthene-d10	7.574	383376	484298	0.7916	100.2138	100.0000	100.2
Mar0705.D	Calibration	Acenaphthene-d10	7.574	274892	471164	0.5834	73.9548	75.0000	98.6
Mar0706.D	Calibration	Acenaphthene-d10	7.574	183749	480622	0.3823	48.5997	50.0000	97.2
Mar0707.D	Calibration	Acenaphthene-d10	7.584	37726	486403	0.0776	10.2044	10.0000	102.0
Mar0708.D	Calibration	Acenaphthene-d10	7.584	13486	479001	0.0282	3.9825	4.0000	99.6
Mar0709.D	QC	Acenaphthene-d10	7.574	301130	491849	0.6122	77.5878	75.0000	103.5

Compound: 2-Fluorobiphenyl

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	7.605	2228213	454028	4.9077	149.6451	150.0000	99.8
Mar0703.D	Calibration	Acenaphthene-d10	7.605	1826677	462944	3.9458	123.6613	120.0000	103.1
Mar0704.D	Calibration	Acenaphthene-d10	7.594	1453080	484298	3.0004	96.7651	100.0000	96.8
Mar0705.D	Calibration	Acenaphthene-d10	7.595	1025130	471164	2.1757	72.0197	75.0000	96.0
Mar0706.D	Calibration	Acenaphthene-d10	7.594	756093	480622	1.5732	53.0590	50.0000	106.1
Mar0707.D	Calibration	Acenaphthene-d10	7.595	144982	486403	0.2981	9.9649	10.0000	99.6
Mar0708.D	Calibration	Acenaphthene-d10	7.594	62520	479001	0.1305	3.9495	4.0000	98.7
Mar0709.D	QC	Acenaphthene-d10	7.595	1081108	491849	2.1980	72.7066	75.0000	96.9

Compound: 2-Chloronaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	7.707	1670999	454028	3.6804	140.6282	150.0000	93.8
Mar0703.D	Calibration	Acenaphthene-d10	7.708	1455447	462944	3.1439	120.1287	120.0000	100.1
Mar0704.D	Calibration	Acenaphthene-d10	7.707	1232701	484298	2.5453	97.2576	100.0000	97.3
Mar0705.D	Calibration	Acenaphthene-d10	7.707	978635	471164	2.0771	79.3648	75.0000	105.8
Mar0706.D	Calibration	Acenaphthene-d10	7.707	654277	480622	1.3613	52.0159	50.0000	104.0
Mar0707.D	Calibration	Acenaphthene-d10	7.697	122966	486403	0.2528	9.6598	10.0000	96.6
Mar0708.D	Calibration	Acenaphthene-d10	7.697	51364	479001	0.1072	4.0973	4.0000	102.4
Mar0709.D	QC	Acenaphthene-d10	7.707	1061767	491849	2.1587	82.4853	75.0000	110.0

Compound: 2-Nitroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	7.882	286190	454028	0.6303	146.9169	150.0000	97.9
Mar0703.D	Calibration	Acenaphthene-d10	7.882	229684	462944	0.4961	118.3181	120.0000	98.6
Mar0704.D	Calibration	Acenaphthene-d10	7.882	215898	484298	0.4458	107.3053	100.0000	107.3
Mar0705.D	Calibration	Acenaphthene-d10	7.882	146435	471164	0.3108	76.9303	75.0000	102.6
Mar0706.D	Calibration	Acenaphthene-d10	7.872	87206	480622	0.1814	46.5554	50.0000	93.1
Mar0707.D	Calibration	Acenaphthene-d10	7.872	12530	486403	0.0258	8.0927	10.0000	80.9
Mar0708.D	Calibration	Acenaphthene-d10	7.872	6115	479001	0.0128	4.7778	4.0000	119.4
Mar0709.D	QC	Acenaphthene-d10	7.882	151509	491849	0.3080	76.2969	75.0000	101.7

Compound: Dimethyl Phthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.128	1819450	454028	4.0074	145.4169	150.0000	96.9
Mar0703.D	Calibration	Acenaphthene-d10	8.129	1562093	462944	3.3743	122.7287	120.0000	102.3
Mar0704.D	Calibration	Acenaphthene-d10	8.128	1399740	484298	2.8902	105.3636	100.0000	105.4
Mar0705.D	Calibration	Acenaphthene-d10	8.118	955374	471164	2.0277	74.3758	75.0000	99.2
Mar0706.D	Calibration	Acenaphthene-d10	8.118	616420	480622	1.2825	47.5627	50.0000	95.1
Mar0707.D	Calibration	Acenaphthene-d10	8.118	105896	486403	0.2177	9.1759	10.0000	91.8
Mar0708.D	Calibration	Acenaphthene-d10	8.118	40565	479001	0.0847	4.3745	4.0000	109.4
Mar0709.D	QC	Acenaphthene-d10	8.118	1034888	491849	2.1041	77.1222	75.0000	102.8

Compound: 2,6-Dinitrotoluene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.190	230320	454028	0.5073	142.0500	150.0000	94.7
Mar0703.D	Calibration	Acenaphthene-d10	8.190	224094	462944	0.4841	136.0124	120.0000	113.3
Mar0704.D	Calibration	Acenaphthene-d10	8.180	161573	484298	0.3336	95.9760	100.0000	96.0
Mar0705.D	Calibration	Acenaphthene-d10	8.180	112742	471164	0.2393	69.9956	75.0000	93.3
Mar0706.D	Calibration	Acenaphthene-d10	8.180	82356	480622	0.1714	50.8316	50.0000	101.7
Mar0707.D	Calibration	Acenaphthene-d10	8.169	14960	486403	0.0308	9.8362	10.0000	98.4
Mar0708.D	Calibration	Acenaphthene-d10	8.169	5554	479001	0.0116	4.0989	4.0000	102.5
Mar0709.D	QC	Acenaphthene-d10	8.180	127101	491849	0.2584	75.3217	75.0000	100.4

Compound: Acenaphthylene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.200	2885913	454028	6.3562	146.7028	150.0000	97.8
Mar0703.D	Calibration	Acenaphthene-d10	8.200	2506745	462944	5.4148	126.7674	120.0000	105.6
Mar0704.D	Calibration	Acenaphthene-d10	8.190	2010967	484298	4.1523	99.1589	100.0000	99.2
Mar0705.D	Calibration	Acenaphthene-d10	8.190	1374792	471164	2.9179	71.0855	75.0000	94.8
Mar0706.D	Calibration	Acenaphthene-d10	8.190	996481	480622	2.0733	51.1957	50.0000	102.4
Mar0707.D	Calibration	Acenaphthene-d10	8.190	196901	486403	0.4048	10.0367	10.0000	100.4
Mar0708.D	Calibration	Acenaphthene-d10	8.190	80847	479001	0.1688	3.9926	4.0000	99.8
Mar0709.D	QC	Acenaphthene-d10	8.190	1456149	491849	2.9606	72.0757	75.0000	96.1

Compound: 3-Nitroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.394	245339	454028	0.5404	142.0155	150.0000	94.7
Mar0703.D	Calibration	Acenaphthene-d10	8.395	232160	462944	0.5015	132.1224	120.0000	110.1
Mar0704.D	Calibration	Acenaphthene-d10	8.384	180914	484298	0.3736	99.3782	100.0000	99.4
Mar0705.D	Calibration	Acenaphthene-d10	8.384	128595	471164	0.2729	73.4146	75.0000	97.9
Mar0706.D	Calibration	Acenaphthene-d10	8.384	85522	480622	0.1779	48.7349	50.0000	97.5
Mar0707.D	Calibration	Acenaphthene-d10	8.374	12469	486403	0.0256	8.8081	10.0000	88.1
Mar0708.D	Calibration	Acenaphthene-d10	8.374	4448	479001	0.0093	4.4952	4.0000	112.4
Mar0709.D	QC	Acenaphthene-d10	8.384	140891	491849	0.2865	76.9143	75.0000	102.6

Compound: Acenaphthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.415	1647785	454028	3.6293	150.5765	150.0000	100.4
Mar0703.D	Calibration	Acenaphthene-d10	8.405	1376514	462944	2.9734	124.7816	120.0000	104.0
Mar0704.D	Calibration	Acenaphthene-d10	8.405	1054523	484298	2.1774	92.6152	100.0000	92.6
Mar0705.D	Calibration	Acenaphthene-d10	8.405	804597	471164	1.7077	73.1549	75.0000	97.5
Mar0706.D	Calibration	Acenaphthene-d10	8.405	604104	480622	1.2569	54.1245	50.0000	108.2
Mar0707.D	Calibration	Acenaphthene-d10	8.394	115704	486403	0.2379	9.7040	10.0000	97.0
Mar0708.D	Calibration	Acenaphthene-d10	8.394	52928	479001	0.1105	4.0052	4.0000	100.1
Mar0709.D	QC	Acenaphthene-d10	8.405	947570	491849	1.9265	82.2679	75.0000	109.7

Compound: 2,4-Dinitrophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.517	150158	454028	0.3307	147.2171	150.0000	98.1
Mar0703.D	Calibration	Acenaphthene-d10	8.507	121907	462944	0.2633	123.8160	120.0000	103.2
Mar0704.D	Calibration	Acenaphthene-d10	8.507	98000	484298	0.2024	100.8651	100.0000	100.9
Mar0705.D	Calibration	Acenaphthene-d10	8.507	64655	471164	0.1372	73.9121	75.0000	98.5
Mar0706.D	Calibration	Acenaphthene-d10	8.497	40840	480622	0.0850	49.8408	50.0000	99.7
Mar0707.D	Calibration	Acenaphthene-d10	8.497	4058	486403	0.0083	8.5503	10.0000	85.5
Mar0708.D	Calibration	Acenaphthene-d10	8.507	868	479001	0.0018	4.5629	4.0000	114.1
Mar0709.D	QC	Acenaphthene-d10	8.507	69763	491849	0.1418	75.9214	75.0000	101.2

Compound: Dibenzofuran

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.619	2625770	454028	5.7833	152.8774	150.0000	101.9
Mar0703.D	Calibration	Acenaphthene-d10	8.620	2081781	462944	4.4968	118.5466	120.0000	98.8
Mar0704.D	Calibration	Acenaphthene-d10	8.619	1777771	484298	3.6708	96.5747	100.0000	96.6
Mar0705.D	Calibration	Acenaphthene-d10	8.620	1331669	471164	2.8263	74.1689	75.0000	98.9
Mar0706.D	Calibration	Acenaphthene-d10	8.619	974320	480622	2.0272	53.0190	50.0000	106.0
Mar0707.D	Calibration	Acenaphthene-d10	8.609	189540	486403	0.3897	9.8395	10.0000	98.4
Mar0708.D	Calibration	Acenaphthene-d10	8.609	79839	479001	0.1667	3.9758	4.0000	99.4
Mar0709.D	QC	Acenaphthene-d10	8.619	1477600	491849	3.0042	78.8824	75.0000	105.2

Compound: 2,4-Dinitrotoluene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.671	348195	454028	0.7669	152.4819	150.0000	101.7
Mar0703.D	Calibration	Acenaphthene-d10	8.661	245389	462944	0.5301	113.7348	120.0000	94.8
Mar0704.D	Calibration	Acenaphthene-d10	8.660	222665	484298	0.4598	101.2446	100.0000	101.2
Mar0705.D	Calibration	Acenaphthene-d10	8.660	161815	471164	0.3434	79.3049	75.0000	105.7
Mar0706.D	Calibration	Acenaphthene-d10	8.650	93997	480622	0.1956	48.5243	50.0000	97.0
Mar0707.D	Calibration	Acenaphthene-d10	8.650	16212	486403	0.0333	9.3574	10.0000	93.6
Mar0708.D	Calibration	Acenaphthene-d10	8.650	6826	479001	0.0143	4.2332	4.0000	105.8
Mar0709.D	QC	Acenaphthene-d10	8.660	166980	491849	0.3395	78.5298	75.0000	104.7

Compound: 4-Nitrophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.732	353347	454028	0.7782	148.8925	150.0000	99.3
Mar0703.D	Calibration	Acenaphthene-d10	8.732	278282	462944	0.6011	123.2132	120.0000	102.7
Mar0704.D	Calibration	Acenaphthene-d10	8.722	215891	484298	0.4458	98.2024	100.0000	98.2
Mar0705.D	Calibration	Acenaphthene-d10	8.722	146326	471164	0.3106	73.7977	75.0000	98.4
Mar0706.D	Calibration	Acenaphthene-d10	8.722	95653	480622	0.1990	51.0396	50.0000	102.1
Mar0707.D	Calibration	Acenaphthene-d10	8.732	15714	486403	0.0323	9.6941	10.0000	96.9
Mar0708.D	Calibration	Acenaphthene-d10	8.783	6371	479001	0.0133	4.0968	4.0000	102.4
Mar0709.D	QC	Acenaphthene-d10	8.722	161219	491849	0.3278	77.0751	75.0000	102.8

Compound: Diethylphthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	8.988	1880452	454028	4.1417	147.4847	150.0000	98.3
Mar0703.D	Calibration	Acenaphthene-d10	8.988	1531021	462944	3.3071	119.2623	120.0000	99.4
Mar0704.D	Calibration	Acenaphthene-d10	8.988	1422859	484298	2.9380	106.5982	100.0000	106.6
Mar0705.D	Calibration	Acenaphthene-d10	8.988	933288	471164	1.9808	73.2193	75.0000	97.6
Mar0706.D	Calibration	Acenaphthene-d10	8.977	627322	480622	1.3052	49.1636	50.0000	98.3
Mar0707.D	Calibration	Acenaphthene-d10	8.978	95980	486403	0.1973	8.7592	10.0000	87.6
Mar0708.D	Calibration	Acenaphthene-d10	8.977	39320	479001	0.0821	4.4849	4.0000	112.1
Mar0709.D	QC	Acenaphthene-d10	8.988	1047647	491849	2.1300	78.4755	75.0000	104.6

Compound: Fluorene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	9.039	2208997	454028	4.8653	151.9884	150.0000	101.3
Mar0703.D	Calibration	Acenaphthene-d10	9.029	1765724	462944	3.8141	120.9916	120.0000	100.8
Mar0704.D	Calibration	Acenaphthene-d10	9.029	1442377	484298	2.9783	95.6045	100.0000	95.6
Mar0705.D	Calibration	Acenaphthene-d10	9.029	1053784	471164	2.2366	72.4776	75.0000	96.6
Mar0706.D	Calibration	Acenaphthene-d10	9.029	795114	480622	1.6543	53.9002	50.0000	107.8
Mar0707.D	Calibration	Acenaphthene-d10	9.019	161699	486403	0.3324	10.1958	10.0000	102.0
Mar0708.D	Calibration	Acenaphthene-d10	9.018	69725	479001	0.1456	3.8325	4.0000	95.8
Mar0709.D	QC	Acenaphthene-d10	9.029	1172772	491849	2.3844	77.1350	75.0000	102.8

Compound: 4-Chlorophenyl-phenylether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Acenaphthene-d10	9.069	957003	454028	2.1078	144.7037	150.0000	96.5
Mar0703.D	Calibration	Acenaphthene-d10	9.070	837321	462944	1.8087	124.8631	120.0000	104.1
Mar0704.D	Calibration	Acenaphthene-d10	9.070	731758	484298	1.5110	104.8972	100.0000	104.9
Mar0705.D	Calibration	Acenaphthene-d10	9.070	491016	471164	1.0421	72.9971	75.0000	97.3
Mar0706.D	Calibration	Acenaphthene-d10	9.059	324517	480622	0.6752	47.6213	50.0000	95.2
Mar0707.D	Calibration	Acenaphthene-d10	9.059	66401	486403	0.1365	9.6805	10.0000	96.8
Mar0708.D	Calibration	Acenaphthene-d10	9.059	28638	479001	0.0598	4.2073	4.0000	105.2
Mar0709.D	QC	Acenaphthene-d10	9.070	544446	491849	1.1069	77.4408	75.0000	103.3

Compound: 4-Nitroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	9.141	286977	849269	0.3379	147.4129	150.0000	98.3
Mar0703.D	Calibration	Phenanthrene-d10	9.141	256281	896372	0.2859	129.1211	120.0000	107.6
Mar0704.D	Calibration	Phenanthrene-d10	9.131	164526	894166	0.1840	89.9243	100.0000	89.9
Mar0705.D	Calibration	Phenanthrene-d10	9.131	135064	864236	0.1563	78.3035	75.0000	104.4
Mar0706.D	Calibration	Phenanthrene-d10	9.121	81817	856549	0.0955	50.9395	50.0000	101.9
Mar0707.D	Calibration	Phenanthrene-d10	9.111	11083	823611	0.0135	8.3032	10.0000	83.0
Mar0708.D	Calibration	Phenanthrene-d10	9.110	5636	802740	0.0070	4.5806	4.0000	114.5
Mar0709.D	QC	Phenanthrene-d10	9.131	150848	910105	0.1657	82.3269	75.0000	109.8

Compound: 4,6-Dinitro-2-methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	9.151	202642	849269	0.2386	146.1324	150.0000	97.4
Mar0703.D	Calibration	Phenanthrene-d10	9.152	176400	896372	0.1968	124.4368	120.0000	103.7
Mar0704.D	Calibration	Phenanthrene-d10	9.141	136985	894166	0.1532	100.5577	100.0000	100.6
Mar0705.D	Calibration	Phenanthrene-d10	9.141	97550	864236	0.1129	77.1141	75.0000	102.8
Mar0706.D	Calibration	Phenanthrene-d10	9.141	56149	856549	0.0656	47.5732	50.0000	95.1
Mar0707.D	Calibration	Phenanthrene-d10	9.131	7154	823611	0.0087	8.3131	10.0000	83.1
Mar0708.D	Calibration	Phenanthrene-d10	9.131	3034	802740	0.0038	4.6859	4.0000	117.1
Mar0709.D	QC	Phenanthrene-d10	9.141	95706	910105	0.1052	72.4595	75.0000	96.6

Compound: N-nitrosodiphenylamine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	9.233	1336798	849269	1.5741	146.2390	150.0000	97.5
Mar0703.D	Calibration	Phenanthrene-d10	9.233	1218045	896372	1.3589	123.2482	120.0000	102.7
Mar0704.D	Calibration	Phenanthrene-d10	9.233	1040740	894166	1.1639	103.4484	100.0000	103.4
Mar0705.D	Calibration	Phenanthrene-d10	9.223	723617	864236	0.8373	72.1182	75.0000	96.2
Mar0706.D	Calibration	Phenanthrene-d10	9.223	512834	856549	0.5987	50.4815	50.0000	101.0
Mar0707.D	Calibration	Phenanthrene-d10	9.223	93334	823611	0.1133	9.1379	10.0000	91.4
Mar0708.D	Calibration	Phenanthrene-d10	9.223	43496	802740	0.0542	4.3159	4.0000	107.9
Mar0709.D	QC	Phenanthrene-d10	9.223	805525	910105	0.8851	76.5728	75.0000	102.1

Compound: Azobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	9.264	2022815	849269	2.3818	151.7966	150.0000	101.2
Mar0703.D	Calibration	Phenanthrene-d10	9.254	1554629	896372	1.7344	116.6569	120.0000	97.2
Mar0704.D	Calibration	Phenanthrene-d10	9.254	1301564	894166	1.4556	100.5044	100.0000	100.5
Mar0705.D	Calibration	Phenanthrene-d10	9.254	900202	864236	1.0416	75.1212	75.0000	100.2
Mar0706.D	Calibration	Phenanthrene-d10	9.254	583294	856549	0.6810	51.3804	50.0000	102.8
Mar0707.D	Calibration	Phenanthrene-d10	9.244	87023	823611	0.1057	9.3610	10.0000	93.6
Mar0708.D	Calibration	Phenanthrene-d10	9.243	32353	802740	0.0403	4.1805	4.0000	104.5
Mar0709.D	QC	Phenanthrene-d10	9.254	969279	910105	1.0650	76.6056	75.0000	102.1

Compound: 2,4,6-Tribromophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	9.335	163390	849269	0.1924	144.0544	150.0000	96.0
Mar0703.D	Calibration	Phenanthrene-d10	9.336	149853	896372	0.1672	125.6074	120.0000	104.7
Mar0704.D	Calibration	Phenanthrene-d10	9.336	124363	894166	0.1391	104.9276	100.0000	104.9
Mar0705.D	Calibration	Phenanthrene-d10	9.336	82310	864236	0.0952	72.3910	75.0000	96.5
Mar0706.D	Calibration	Phenanthrene-d10	9.325	54528	856549	0.0637	48.7484	50.0000	97.5
Mar0707.D	Calibration	Phenanthrene-d10	9.325	8847	823611	0.0107	8.7340	10.0000	87.3
Mar0708.D	Calibration	Phenanthrene-d10	9.325	4180	802740	0.0052	4.5195	4.0000	113.0
Mar0709.D	QC	Phenanthrene-d10	9.336	83793	910105	0.0921	70.0251	75.0000	93.4

Compound: 4-Bromophenyl-phenylether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	9.653	556046	849269	0.6547	148.1014	150.0000	98.7
Mar0703.D	Calibration	Phenanthrene-d10	9.653	500668	896372	0.5585	126.3441	120.0000	105.3
Mar0704.D	Calibration	Phenanthrene-d10	9.653	407507	894166	0.4557	103.0884	100.0000	103.1
Mar0705.D	Calibration	Phenanthrene-d10	9.643	283863	864236	0.3285	74.2968	75.0000	99.1
Mar0706.D	Calibration	Phenanthrene-d10	9.642	181821	856549	0.2123	48.0159	50.0000	96.0
Mar0707.D	Calibration	Phenanthrene-d10	9.643	36046	823611	0.0438	9.8998	10.0000	99.0
Mar0708.D	Calibration	Phenanthrene-d10	9.642	14025	802740	0.0175	3.9520	4.0000	98.8
Mar0709.D	QC	Phenanthrene-d10	9.643	295428	910105	0.3246	73.4266	75.0000	97.9

Compound: Hexachlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	9.683	551458	849269	0.6493	149.3639	150.0000	99.6
Mar0703.D	Calibration	Phenanthrene-d10	9.684	445871	896372	0.4974	114.4194	120.0000	95.3
Mar0704.D	Calibration	Phenanthrene-d10	9.683	389229	894166	0.4353	100.1304	100.0000	100.1
Mar0705.D	Calibration	Phenanthrene-d10	9.683	280383	864236	0.3244	74.6274	75.0000	99.5
Mar0706.D	Calibration	Phenanthrene-d10	9.673	182342	856549	0.2129	48.9682	50.0000	97.9
Mar0707.D	Calibration	Phenanthrene-d10	9.673	36907	823611	0.0448	10.3078	10.0000	103.1
Mar0708.D	Calibration	Phenanthrene-d10	9.673	14577	802740	0.0182	4.1771	4.0000	104.4
Mar0709.D	QC	Phenanthrene-d10	9.683	282037	910105	0.3099	71.2841	75.0000	95.0

Compound: Pentachlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	9.968	261294	849269	0.3077	148.4377	150.0000	99.0
Mar0703.D	Calibration	Phenanthrene-d10	9.968	215944	896372	0.2409	118.9833	120.0000	99.2
Mar0704.D	Calibration	Phenanthrene-d10	9.958	185855	894166	0.2079	103.9734	100.0000	104.0
Mar0705.D	Calibration	Phenanthrene-d10	9.958	128078	864236	0.1482	76.0991	75.0000	101.5
Mar0706.D	Calibration	Phenanthrene-d10	9.958	77216	856549	0.0901	47.9053	50.0000	95.8
Mar0707.D	Calibration	Phenanthrene-d10	9.958	11745	823611	0.0143	9.2299	10.0000	92.3
Mar0708.D	Calibration	Phenanthrene-d10	9.958	3982	802740	0.0050	4.3327	4.0000	108.3
Mar0709.D	QC	Phenanthrene-d10	9.958	138756	910105	0.1525	78.1264	75.0000	104.2

Compound: Phenanthrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	10.181	2776313	849269	3.2691	148.7549	150.0000	99.2
Mar0703.D	Calibration	Phenanthrene-d10	10.181	2396283	896372	2.6733	117.2494	120.0000	97.7
Mar0704.D	Calibration	Phenanthrene-d10	10.181	2176599	894166	2.4342	105.3148	100.0000	105.3
Mar0705.D	Calibration	Phenanthrene-d10	10.181	1567644	864236	1.8139	75.9200	75.0000	101.2
Mar0706.D	Calibration	Phenanthrene-d10	10.171	1010795	856549	1.1801	47.8614	50.0000	95.7
Mar0707.D	Calibration	Phenanthrene-d10	10.171	209326	823611	0.2542	9.7598	10.0000	97.6
Mar0708.D	Calibration	Phenanthrene-d10	10.171	89130	802740	0.1110	4.1322	4.0000	103.3
Mar0709.D	QC	Phenanthrene-d10	10.171	1673992	910105	1.8393	77.0848	75.0000	102.8

Compound: Anthracene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	10.242	2680985	849269	3.1568	148.8400	150.0000	99.2
Mar0703.D	Calibration	Phenanthrene-d10	10.242	2299930	896372	2.5658	117.3428	120.0000	97.8
Mar0704.D	Calibration	Phenanthrene-d10	10.242	2075741	894166	2.3214	104.9147	100.0000	104.9
Mar0705.D	Calibration	Phenanthrene-d10	10.242	1503366	864236	1.7395	76.5322	75.0000	102.0
Mar0706.D	Calibration	Phenanthrene-d10	10.232	948112	856549	1.1069	47.3552	50.0000	94.7
Mar0707.D	Calibration	Phenanthrene-d10	10.232	201386	823611	0.2445	9.9399	10.0000	99.4
Mar0708.D	Calibration	Phenanthrene-d10	10.232	83655	802740	0.1042	4.0785	4.0000	102.0
Mar0709.D	QC	Phenanthrene-d10	10.242	1572995	910105	1.7284	76.0028	75.0000	101.3

Compound: Triallate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	10.302	674530	849269	0.7942	151.0829	150.0000	100.7
Mar0703.D	Calibration	Phenanthrene-d10	10.303	537937	896372	0.6001	118.9629	120.0000	99.1
Mar0704.D	Calibration	Phenanthrene-d10	10.302	434919	894166	0.4864	99.0305	100.0000	99.0
Mar0705.D	Calibration	Phenanthrene-d10	10.303	302990	864236	0.3506	73.9438	75.0000	98.6
Mar0706.D	Calibration	Phenanthrene-d10	10.302	208176	856549	0.2430	52.9154	50.0000	105.8
Mar0707.D	Calibration	Phenanthrene-d10	10.303	29165	823611	0.0354	8.6500	10.0000	86.5
Mar0708.D	Calibration	Phenanthrene-d10	10.302	13515	802740	0.0168	4.4050	4.0000	110.1
Mar0709.D	QC	Phenanthrene-d10	10.303	350147	910105	0.3847	80.3954	75.0000	107.2

Compound: Carbazole

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	10.495	2778300	849269	3.2714	144.4856	150.0000	96.3
Mar0703.D	Calibration	Phenanthrene-d10	10.495	2490588	896372	2.7785	122.7168	120.0000	102.3
Mar0704.D	Calibration	Phenanthrene-d10	10.495	2049227	894166	2.2918	101.2190	100.0000	101.2
Mar0705.D	Calibration	Phenanthrene-d10	10.485	1389497	864236	1.6078	71.0094	75.0000	94.7
Mar0706.D	Calibration	Phenanthrene-d10	10.485	965535	856549	1.1272	49.7859	50.0000	99.6
Mar0707.D	Calibration	Phenanthrene-d10	10.475	184617	823611	0.2242	9.9001	10.0000	99.0
Mar0708.D	Calibration	Phenanthrene-d10	10.475	77748	802740	0.0969	4.2777	4.0000	106.9
Mar0709.D	QC	Phenanthrene-d10	10.485	1531851	910105	1.6832	74.3388	75.0000	99.1

Compound: o-Terphenyl

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	10.697	1526760	849269	1.7977	149.0305	150.0000	99.4
Mar0703.D	Calibration	Phenanthrene-d10	10.698	1306542	896372	1.4576	118.5906	120.0000	98.8
Mar0704.D	Calibration	Phenanthrene-d10	10.697	1158587	894166	1.2957	104.5110	100.0000	104.5
Mar0705.D	Calibration	Phenanthrene-d10	10.687	805602	864236	0.9322	73.7572	75.0000	98.3
Mar0706.D	Calibration	Phenanthrene-d10	10.687	539115	856549	0.6294	48.9901	50.0000	98.0
Mar0707.D	Calibration	Phenanthrene-d10	10.687	112583	823611	0.1367	10.1474	10.0000	101.5
Mar0708.D	Calibration	Phenanthrene-d10	10.687	45328	802740	0.0565	3.9812	4.0000	99.5
Mar0709.D	QC	Phenanthrene-d10	10.687	842423	910105	0.9256	73.2158	75.0000	97.6

Compound: Di-n-Butylphthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	11.072	2732798	849269	3.2178	147.2004	150.0000	98.1
Mar0703.D	Calibration	Phenanthrene-d10	11.072	2308762	896372	2.5757	120.2750	120.0000	100.2
Mar0704.D	Calibration	Phenanthrene-d10	11.072	1996648	894166	2.2330	105.5290	100.0000	105.5
Mar0705.D	Calibration	Phenanthrene-d10	11.062	1310972	864236	1.5169	73.7903	75.0000	98.4
Mar0706.D	Calibration	Phenanthrene-d10	11.062	838971	856549	0.9795	49.0646	50.0000	98.1
Mar0707.D	Calibration	Phenanthrene-d10	11.062	112503	823611	0.1366	8.5062	10.0000	85.1
Mar0708.D	Calibration	Phenanthrene-d10	11.062	46194	802740	0.0575	4.5795	4.0000	114.5
Mar0709.D	QC	Phenanthrene-d10	11.062	1441936	910105	1.5844	76.8365	75.0000	102.4

Compound: Fluoranthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	11.953	3075067	849269	3.6208	151.0655	150.0000	100.7
Mar0703.D	Calibration	Phenanthrene-d10	11.954	2539806	896372	2.8334	117.8345	120.0000	98.2
Mar0704.D	Calibration	Phenanthrene-d10	11.953	2182399	894166	2.4407	101.3038	100.0000	101.3
Mar0705.D	Calibration	Phenanthrene-d10	11.943	1549773	864236	1.7932	74.1113	75.0000	98.8
Mar0706.D	Calibration	Phenanthrene-d10	11.943	1058180	856549	1.2354	50.7454	50.0000	101.5
Mar0707.D	Calibration	Phenanthrene-d10	11.933	212365	823611	0.2578	9.9343	10.0000	99.3
Mar0708.D	Calibration	Phenanthrene-d10	11.933	92711	802740	0.1155	4.0057	4.0000	100.1
Mar0709.D	QC	Phenanthrene-d10	11.943	1656539	910105	1.8202	75.2409	75.0000	100.3

Compound: Benzidine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	12.338	913596	849269	1.0757	144.2451	150.0000	96.2
Mar0703.D	Calibration	Phenanthrene-d10	12.339	892145	896372	0.9953	133.9612	120.0000	111.6
Mar0704.D	Calibration	Phenanthrene-d10	12.338	593281	894166	0.6635	91.0133	100.0000	91.0
Mar0705.D	Calibration	Phenanthrene-d10	12.338	477708	864236	0.5528	76.4767	75.0000	102.0
Mar0706.D	Calibration	Phenanthrene-d10	12.328	299385	856549	0.3495	49.5298	50.0000	99.1
Mar0707.D	Calibration	Phenanthrene-d10	12.328	43248	823611	0.0525	9.4880	10.0000	94.9
Mar0708.D	Calibration	Phenanthrene-d10	12.328	11072	802740	0.0138	4.2086	4.0000	105.2
Mar0709.D	QC	Phenanthrene-d10	12.328	418814	910105	0.4602	64.2466	75.0000	85.7

Compound: Pyrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	12.379	3339363	849269	3.9320	150.7657	150.0000	100.5
Mar0703.D	Calibration	Phenanthrene-d10	12.379	2778952	896372	3.1002	118.5273	120.0000	98.8
Mar0704.D	Calibration	Phenanthrene-d10	12.379	2373870	894166	2.6548	101.3011	100.0000	101.3
Mar0705.D	Calibration	Phenanthrene-d10	12.369	1668708	864236	1.9308	73.3506	75.0000	97.8
Mar0706.D	Calibration	Phenanthrene-d10	12.359	1159837	856549	1.3541	51.1297	50.0000	102.3
Mar0707.D	Calibration	Phenanthrene-d10	12.349	231975	823611	0.2817	9.9195	10.0000	99.2
Mar0708.D	Calibration	Phenanthrene-d10	12.359	102334	802740	0.1275	4.0064	4.0000	100.2
Mar0709.D	QC	Phenanthrene-d10	12.369	1751830	910105	1.9249	73.1199	75.0000	97.5

Compound: Terphenyl-d14

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Phenanthrene-d10	12.875	2287435	849269	2.6934	151.5070	150.0000	101.0
Mar0703.D	Calibration	Phenanthrene-d10	12.865	1898909	896372	2.1184	119.1639	120.0000	99.3
Mar0704.D	Calibration	Phenanthrene-d10	12.865	1571245	894166	1.7572	98.8450	100.0000	98.8
Mar0705.D	Calibration	Phenanthrene-d10	12.865	1130231	864236	1.3078	73.5638	75.0000	98.1
Mar0706.D	Calibration	Phenanthrene-d10	12.855	766803	856549	0.8952	50.3571	50.0000	100.7
Mar0707.D	Calibration	Phenanthrene-d10	12.855	144269	823611	0.1752	9.8533	10.0000	98.5
Mar0708.D	Calibration	Phenanthrene-d10	12.855	59089	802740	0.0736	4.1406	4.0000	103.5
Mar0709.D	QC	Phenanthrene-d10	12.865	1111955	910105	1.2218	68.7266	75.0000	91.6

Compound: Butylbenzylphthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Chrysene-d12	14.316	1000067	651499	1.5350	148.2547	150.0000	98.8
Mar0703.D	Calibration	Chrysene-d12	14.306	794821	663383	1.1981	121.4241	120.0000	101.2
Mar0704.D	Calibration	Chrysene-d12	14.306	641388	656496	0.9770	102.5930	100.0000	102.6
Mar0705.D	Calibration	Chrysene-d12	14.306	419546	641183	0.6543	72.9396	75.0000	97.3
Mar0706.D	Calibration	Chrysene-d12	14.296	268646	628187	0.4277	50.1526	50.0000	100.3
Mar0707.D	Calibration	Chrysene-d12	14.286	39525	590500	0.0669	9.2268	10.0000	92.3
Mar0708.D	Calibration	Chrysene-d12	14.285	16013	581284	0.0275	4.3020	4.0000	107.6
Mar0709.D	QC	Chrysene-d12	14.296	472479	637842	0.7407	81.1698	75.0000	108.2

Compound: Benzo(a)Anthracene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Chrysene-d12	15.522	2570761	651499	3.9459	145.2475	150.0000	96.8
Mar0703.D	Calibration	Chrysene-d12	15.522	2228229	663383	3.3589	123.6393	120.0000	103.0
Mar0704.D	Calibration	Chrysene-d12	15.512	1811726	656496	2.7597	101.5832	100.0000	101.6
Mar0705.D	Calibration	Chrysene-d12	15.512	1264897	641183	1.9728	72.6163	75.0000	96.8
Mar0706.D	Calibration	Chrysene-d12	15.502	863790	628187	1.3751	50.6151	50.0000	101.2
Mar0707.D	Calibration	Chrysene-d12	15.481	153746	590500	0.2604	9.5840	10.0000	95.8
Mar0708.D	Calibration	Chrysene-d12	15.481	66111	581284	0.1137	4.1864	4.0000	104.7
Mar0709.D	QC	Chrysene-d12	15.502	1400488	637842	2.1957	80.8216	75.0000	107.8

Compound: Chrysene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Chrysene-d12	15.634	2793380	651499	4.2876	150.2603	150.0000	100.2
Mar0703.D	Calibration	Chrysene-d12	15.635	2279329	663383	3.4359	119.3603	120.0000	99.5
Mar0704.D	Calibration	Chrysene-d12	15.624	1919357	656496	2.9236	100.9966	100.0000	101.0
Mar0705.D	Calibration	Chrysene-d12	15.614	1386500	641183	2.1624	74.0054	75.0000	98.7
Mar0706.D	Calibration	Chrysene-d12	15.604	932035	628187	1.4837	50.2293	50.0000	100.5
Mar0707.D	Calibration	Chrysene-d12	15.583	191736	590500	0.3247	10.2331	10.0000	102.3
Mar0708.D	Calibration	Chrysene-d12	15.583	81187	581284	0.1397	3.9160	4.0000	97.9
Mar0709.D	QC	Chrysene-d12	15.614	1473229	637842	2.3097	79.2011	75.0000	105.6

Compound: 3,3-Dichlorobenzidine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Chrysene-d12	15.685	799903	651499	1.2278	146.2245	150.0000	97.5
Mar0703.D	Calibration	Chrysene-d12	15.676	671466	663383	1.0122	123.2126	120.0000	102.7
Mar0704.D	Calibration	Chrysene-d12	15.675	546464	656496	0.8324	103.3531	100.0000	103.4
Mar0705.D	Calibration	Chrysene-d12	15.665	373157	641183	0.5820	74.5505	75.0000	99.4
Mar0706.D	Calibration	Chrysene-d12	15.655	228175	628187	0.3632	48.1529	50.0000	96.3
Mar0707.D	Calibration	Chrysene-d12	15.645	34043	590500	0.0577	8.9933	10.0000	89.9
Mar0708.D	Calibration	Chrysene-d12	15.645	13679	581284	0.0235	4.4325	4.0000	110.8
Mar0709.D	QC	Chrysene-d12	15.665	324535	637842	0.5088	65.8566	75.0000	87.8

Compound: bis(2-ethylhexyl)Phthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Chrysene-d12	16.360	347958	651499	0.5341	147.8585	150.0000	98.6
Mar0703.D	Calibration	Chrysene-d12	16.360	277336	663383	0.4181	121.5120	120.0000	101.3
Mar0704.D	Calibration	Chrysene-d12	16.360	223791	656496	0.3409	102.7693	100.0000	102.8
Mar0705.D	Calibration	Chrysene-d12	16.350	149439	641183	0.2331	74.5426	75.0000	99.4
Mar0706.D	Calibration	Chrysene-d12	16.350	89407	628187	0.1423	48.4298	50.0000	96.9
Mar0707.D	Calibration	Chrysene-d12	16.340	13658	590500	0.0231	9.5070	10.0000	95.1
Mar0708.D	Calibration	Chrysene-d12	16.340	4933	581284	0.0085	4.2437	4.0000	106.1
Mar0709.D	QC	Chrysene-d12	16.350	172635	637842	0.2707	84.6874	75.0000	112.9

Compound: Di-n-octyl Phthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Perylene-d12	18.132	2353432	462933	5.0837	148.9927	150.0000	99.3
Mar0703.D	Calibration	Perylene-d12	18.123	1931576	499225	3.8692	121.1052	120.0000	100.9
Mar0704.D	Calibration	Perylene-d12	18.122	1499945	486448	3.0835	101.4063	100.0000	101.4
Mar0705.D	Calibration	Perylene-d12	18.122	988670	481443	2.0536	72.9334	75.0000	97.2
Mar0706.D	Calibration	Perylene-d12	18.112	633096	470584	1.3453	50.9976	50.0000	102.0
Mar0707.D	Calibration	Perylene-d12	18.102	90850	453395	0.2004	9.1645	10.0000	91.6
Mar0708.D	Calibration	Perylene-d12	18.102	37517	442883	0.0847	4.2984	4.0000	107.5
Mar0709.D	QC	Perylene-d12	18.112	1111923	480694	2.3132	80.4461	75.0000	107.3

Compound: Benzo(b)fluoranthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Perylene-d12	18.386	2419121	462933	5.2256	157.4675	150.0000	105.0
Mar0703.D	Calibration	Perylene-d12	18.376	2080361	499225	4.1672	125.5723	120.0000	104.6
Mar0704.D	Calibration	Perylene-d12	18.376	1604503	486448	3.2984	99.3928	100.0000	99.4
Mar0705.D	Calibration	Perylene-d12	18.365	1195116	481443	2.4824	74.8024	75.0000	99.7
Mar0706.D	Calibration	Perylene-d12	18.355	789633	470584	1.6780	50.5638	50.0000	101.1
Mar0707.D	Calibration	Perylene-d12	18.345	137726	453395	0.3038	9.1536	10.0000	91.5
Mar0708.D	Calibration	Perylene-d12	18.335	57958	442883	0.1309	3.9434	4.0000	98.6
Mar0709.D	QC	Perylene-d12	18.365	1208371	480694	2.5138	75.7500	75.0000	101.0

Compound: Benzo(k)fluoranthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Perylene-d12	18.456	2666708	462933	5.7605	152.3565	150.0000	101.6
Mar0703.D	Calibration	Perylene-d12	18.447	2115657	499225	4.2379	115.4230	120.0000	96.2
Mar0704.D	Calibration	Perylene-d12	18.436	1805310	486448	3.7112	102.1616	100.0000	102.2
Mar0705.D	Calibration	Perylene-d12	18.426	1243376	481443	2.5826	72.7962	75.0000	97.1
Mar0706.D	Calibration	Perylene-d12	18.416	868315	470584	1.8452	52.8392	50.0000	105.7
Mar0707.D	Calibration	Perylene-d12	18.406	143096	453395	0.3156	9.1828	10.0000	91.8
Mar0708.D	Calibration	Perylene-d12	18.396	65963	442883	0.1489	4.2186	4.0000	105.5
Mar0709.D	QC	Perylene-d12	18.426	1308988	480694	2.7231	76.5273	75.0000	102.0

Compound: Benzo(a)pyrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Perylene-d12	18.993	2351325	462933	5.0792	148.3660	150.0000	98.9
Mar0703.D	Calibration	Perylene-d12	18.983	2023835	499225	4.0540	122.1375	120.0000	101.8
Mar0704.D	Calibration	Perylene-d12	18.983	1597775	486448	3.2846	101.4868	100.0000	101.5
Mar0705.D	Calibration	Perylene-d12	18.973	1084448	481443	2.2525	72.2560	75.0000	96.3
Mar0706.D	Calibration	Perylene-d12	18.963	729491	470584	1.5502	51.1928	50.0000	102.4
Mar0707.D	Calibration	Perylene-d12	18.953	115625	453395	0.2550	9.2525	10.0000	92.5
Mar0708.D	Calibration	Perylene-d12	18.943	48740	442883	0.1101	4.2617	4.0000	106.5
Mar0709.D	QC	Perylene-d12	18.973	1180054	480694	2.4549	78.1406	75.0000	104.2

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

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Perylene-d12	20.765	1768405	462933	3.8200	148.6588	150.0000	99.1
Mar0703.D	Calibration	Perylene-d12	20.766	1544455	499225	3.0937	122.3123	120.0000	101.9
Mar0704.D	Calibration	Perylene-d12	20.755	1219542	486448	2.5070	100.4907	100.0000	100.5
Mar0705.D	Calibration	Perylene-d12	20.745	848527	481443	1.7625	72.0429	75.0000	96.1
Mar0706.D	Calibration	Perylene-d12	20.745	590910	470584	1.2557	52.1609	50.0000	104.3
Mar0707.D	Calibration	Perylene-d12	20.725	87918	453395	0.1939	8.9916	10.0000	89.9
Mar0708.D	Calibration	Perylene-d12	20.725	36461	442883	0.0823	4.3264	4.0000	108.2
Mar0709.D	QC	Perylene-d12	20.745	905719	480694	1.8842	76.7542	75.0000	102.3

Compound: Dibenzo(a,h)anthracene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Perylene-d12	20.826	2057456	462933	4.4444	151.9051	150.0000	101.3
Mar0703.D	Calibration	Perylene-d12	20.826	1594162	499225	3.1933	115.2991	120.0000	96.1
Mar0704.D	Calibration	Perylene-d12	20.816	1358834	486448	2.7934	102.8334	100.0000	102.8
Mar0705.D	Calibration	Perylene-d12	20.816	925621	481443	1.9226	74.1124	75.0000	98.8
Mar0706.D	Calibration	Perylene-d12	20.806	599682	470584	1.2743	51.0462	50.0000	102.1
Mar0707.D	Calibration	Perylene-d12	20.796	102690	453395	0.2265	9.7121	10.0000	97.1
Mar0708.D	Calibration	Perylene-d12	20.796	41975	442883	0.0948	4.0692	4.0000	101.7
Mar0709.D	QC	Perylene-d12	20.816	1039573	480694	2.1626	82.2666	75.0000	109.7

Compound: Benzo(g,h,i)perylene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Mar0702.D	Calibration	Perylene-d12	21.099	2256864	462933	4.8751	152.7194	150.0000	101.8
Mar0703.D	Calibration	Perylene-d12	21.100	1767280	499225	3.5401	115.9843	120.0000	96.7
Mar0704.D	Calibration	Perylene-d12	21.089	1459488	486448	3.0003	100.2461	100.0000	100.2
Mar0705.D	Calibration	Perylene-d12	21.079	1026300	481443	2.1317	73.6376	75.0000	98.2
Mar0706.D	Calibration	Perylene-d12	21.079	699610	470584	1.4867	52.6861	50.0000	105.4
Mar0707.D	Calibration	Perylene-d12	21.059	122881	453395	0.2710	9.7175	10.0000	97.2
Mar0708.D	Calibration	Perylene-d12	21.049	53436	442883	0.1207	4.0200	4.0000	100.5
Mar0709.D	QC	Perylene-d12	21.079	1120772	480694	2.3316	79.9127	75.0000	106.6

Initial Calibration Report - Instrument #1

Agilent | Trusted Answers

Method Path
Method File
Batch Name D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin
Last Calib Update 3/8/2022 10:28:55 AM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
7	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	3/7/2022 12:15:45 PM	3/8/2022 10:28:55 AM
6	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	3/7/2022 12:47:55 PM	3/8/2022 10:28:55 AM
5	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	3/7/2022 1:20:13 PM	3/8/2022 10:28:55 AM
4	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	3/7/2022 1:52:29 PM	3/8/2022 10:28:55 AM
3	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	3/7/2022 2:24:40 PM	3/8/2022 10:28:55 AM
2	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	3/7/2022 2:56:41 PM	3/8/2022 10:28:55 AM
1	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	3/7/2022 3:28:51 PM	3/8/2022 10:28:55 AM

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
I 1,4-Dichlorobenzene-d4				---------- ISTD ----------						
T N-Nitrosodimethylamine	Quadratic	0.3516	0.3633	0.3650	0.3444	0.3739	0.2723	0.2603	0.3330	14.013
T Pyridine	Quadratic	0.8861	0.9148	0.8966	0.8670	0.8839	0.7496	1.0682	0.8952	10.450
S 2-Fluorophenol	Avg RF	0.9453	1.0009	1.0130	0.9885	1.0230	0.9999	1.0348	1.0008	2.891
T Aniline	Avg RF	1.7276	1.8185	1.8401	1.7857	1.7739	1.7251	1.6924	1.7662	3.037
T bis(-2-Chloroethyl)Ether	Avg RF	0.8867	0.8998	0.9441	0.9538	0.9475	0.8734	0.9041	0.9156	3.536
S Phenol-d5	Avg RF	1.2733	1.3072	1.2610	1.3254	1.3187	1.2747	1.2690	1.2899	2.043
T Phenol	Quadratic	1.4542	1.4665	1.4743	1.4778	1.4542	1.4227	1.2074	1.4225	6.789
T 2-Chlorophenol	Avg RF	0.9537	1.0313	1.0532	1.0381	1.0585	1.0707	1.0480	1.0362	3.729
T 1,3-Dichlorobenzene	Quadratic	1.3403	1.3881	1.4173	1.3729	1.3504	1.5949	1.7638	1.4611	10.872
T 1,4-Dichlorobenzene	Quadratic	1.3485	1.3511	1.3839	1.3752	1.3770	1.5456	1.5135	1.4135	5.723
T 1,2-Dichlorobenzene	Quadratic	1.3606	1.4142	1.4478	1.3840	1.3263	1.4406	1.6785	1.4360	8.035
T Benzyl Alcohol	Quadratic	0.5871	0.6279	0.6310	0.5983	0.6081	0.5661	0.5121	0.5901	6.979
T bis(2-chloroisopropyl)Ether	Quadratic	0.3687	0.3726	0.3803	0.3802	0.3517	0.4099	0.3726	0.3766	4.661
T 2-Methylphenol	Quadratic	0.9162	0.9707	0.9568	0.9845	0.9254	0.9565	0.8122	0.9318	6.212
T N-nitroso-Di-n-propylamine	Quadratic	0.6213	0.7165	0.7305	0.7395	0.7027	0.7106	0.7027	0.7034	5.505
T Hexachloroethane	Quadratic	0.3877	0.3985	0.4004	0.3763	0.3842	0.3913	0.4505	0.3984	6.124
T 4Methylphenol/3Methylphenol	Quadratic	1.1726	1.3164	1.3233	1.3553	1.3117	1.1683	1.1345	1.2546	7.316
S Nitrobenzene-d5	Quadratic	0.6053	0.6327	0.6551	0.6289	0.6099	0.5496	0.5869	0.6098	5.649
T Nitrobenzene	Quadratic	0.2914	0.2975	0.3147	0.3287	0.3082	0.2957	0.3137	0.3071	4.280
I Naphthalene-d8				---------- ISTD ----------						
T Isophorone	Quadratic	0.5956	0.6297	0.6228	0.6275	0.6159	0.5189	0.5786	0.5984	6.632
T 2-Nitrophenol	Quadratic	0.1292	0.1290	0.1234	0.1174	0.1225	0.1052	0.1076	0.1192	8.095
T 2,4-Dimethylphenol	Quadratic	0.2286	0.2621	0.2767	0.2783	0.2659	0.2606	0.2778	0.2643	6.607
T bis(-2-Chloroethoxy)Methane	Quadratic	0.3119	0.3561	0.3478	0.3185	0.3289	0.2954	0.2679	0.3181	9.530
T 2,4-Dichlorophenol	Quadratic	0.2047	0.2339	0.2157	0.2347	0.2319	0.2125	0.2258	0.2228	5.319
T Benzoic Acid	Quadratic	0.1482	0.1437	0.1440	0.1349	0.1203	0.0894	0.1146	0.1279	16.548 #
T 1,2,4-Trichlorobenzene	Quadratic	0.2768	0.2969	0.3017	0.2980	0.3061	0.3129	0.3303	0.3033	5.393
T Naphthalene	Quadratic	0.8223	0.8600	0.9130	0.9030	0.8786	0.9873	1.1218	0.9266	10.806
T p-Chloroaniline	Avg RF	0.3363	0.3439	0.3427	0.3591	0.3403	0.3376	0.3379	0.3425	2.282

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
T 4-Chlorophenol	Quadratic	0.0997	0.1054	0.1017	0.0996	0.1012	0.1054	0.1272	0.1058	9.219
T Hexachlorobutadiene	Quadratic	0.1382	0.1463	0.1464	0.1478	0.1480	0.1600	0.1688	0.1508	6.759
T 4-Chloro-2-Methylphenol	Avg RF	0.2182	0.2326	0.2292	0.2241	0.2301	0.2240	0.2239	0.2260	2.163
T 4-Chloro-3-Methylphenol	Quadratic	0.2218	0.2303	0.2357	0.2358	0.2456	0.2288	0.2957	0.2420	10.250
T 2-Methylnaphthalene	Quadratic	0.4720	0.5018	0.5099	0.5300	0.5128	0.5520	0.6138	0.5274	8.591
T 1-Methylnaphthalene	Quadratic	0.4354	0.4917	0.4999	0.5285	0.5184	0.5813	0.6163	0.5245	11.367
I Acenaphthene-d10				---------- ISTD ----------						
T Hexachlorocyclopentadiene	Quadratic	0.1859	0.1869	0.1691	0.1592	0.1539	0.1314	0.1414	0.1611	13.100
T 2,4,6-Trichlorophenol	Quadratic	0.2673	0.2736	0.2719	0.2812	0.2876	0.2501	0.2358	0.2668	6.756
T 2,4,5-Trichlorophenol	Quadratic	0.3078	0.3321	0.3166	0.3112	0.3059	0.3102	0.2815	0.3093	4.876
S 2-Fluorobiphenyl	Quadratic	1.3087	1.3153	1.2002	1.1604	1.2564	1.1923	1.3052	1.2483	5.132
T 2-Chloronaphthalene	Avg RF	0.9814	1.0480	1.0181	1.1078	1.0890	1.0112	1.0723	1.0468	4.363
T 2-Nitroaniline	Quadratic	0.1681	0.1654	0.1783	0.1658	0.1452	0.1030	0.1277	0.1505	17.872 #
T Dimethyl Phthalate	Quadratic	1.0686	1.1248	1.1561	1.0814	1.0260	0.8709	0.8469	1.0250	11.797
T 2,6-Dinitrotoluene	Quadratic	0.1353	0.1614	0.1334	0.1276	0.1371	0.1230	0.1159	0.1334	10.796
T Acenaphthylene	Quadratic	1.6950	1.8049	1.6609	1.5562	1.6587	1.6192	1.6878	1.6690	4.568
T 3-Nitroaniline	Quadratic	0.1441	0.1672	0.1494	0.1456	0.1424	0.1025	0.0929	0.1349	19.899 #
T Acenaphthene	Quadratic	0.9678	0.9911	0.8710	0.9108	1.0055	0.9515	1.1050	0.9718	7.697
T 2,4-Dinitrophenol	Quadratic	0.0882	0.0878	0.0809	0.0732	0.0680	0.0334	0.0181	0.0642	43.024 #
T Dibenzofuran	Quadratic	1.5422	1.4989	1.4683	1.5074	1.6218	1.5587	1.6668	1.5520	4.555
T 2,4-Dinitrotoluene	Quadratic	0.2045	0.1767	0.1839	0.1832	0.1565	0.1333	0.1425	0.1687	15.067 #
T 4-Nitrophenol	Quadratic	0.2075	0.2004	0.1783	0.1656	0.1592	0.1292	0.1330	0.1676	18.107 #
T Diethylphthalate	Quadratic	1.1045	1.1024	1.1752	1.0564	1.0442	0.7893	0.8209	1.0133	14.664
T Fluorene	Quadratic	1.2974	1.2714	1.1913	1.1928	1.3235	1.3298	1.4556	1.2945	7.022
T 4-Chlorophenyl-phenylether	Quadratic	0.5621	0.6029	0.6044	0.5558	0.5402	0.5461	0.5979	0.5728	4.895
I Phenanthrene-d10				---------- ISTD ----------						
T 4-Nitroaniline	Quadratic	0.0901	0.0953	0.0736	0.0833	0.0764	0.0538	0.0702	0.0775	17.776 #
T 4,6-Dinitro-2-methylphenol	Quadratic	0.0636	0.0656	0.0613	0.0602	0.0524	0.0347	0.0378	0.0537	23.493 #
T N-nitrosodiphenylamine	Quadratic	0.4197	0.4530	0.4656	0.4466	0.4790	0.4533	0.5418	0.4656	8.211
T Azobenzene	Quadratic	0.6352	0.5781	0.5822	0.5555	0.5448	0.4226	0.4030	0.5316	16.217 #
S 2,4,6-Tribromophenol	Quadratic	0.0513	0.0557	0.0556	0.0508	0.0509	0.0430	0.0521	0.0513	8.293
T 4-Bromophenyl-phenylether	Avg RF	0.1746	0.1862	0.1823	0.1752	0.1698	0.1751	0.1747	0.1768	3.114
T Hexachlorobenzene	Avg RF	0.1732	0.1658	0.1741	0.1730	0.1703	0.1792	0.1816	0.1739	3.039
T Pentachlorophenol	Quadratic	0.0820	0.0803	0.0831	0.0790	0.0721	0.0570	0.0496	0.0719	18.565 #
T Phenanthrene	Quadratic	0.8718	0.8911	0.9737	0.9674	0.9441	1.0166	1.1103	0.9679	8.266
T Anthracene	Quadratic	0.8418	0.8553	0.9286	0.9278	0.8855	0.9781	1.0421	0.9227	7.645
T Triallate	Quadratic	0.2118	0.2000	0.1946	0.1870	0.1944	0.1416	0.1684	0.1854	12.618
T Carbazole	Avg RF	0.8724	0.9262	0.9167	0.8575	0.9018	0.8966	0.9685	0.9057	4.037
T o-Terphenyl	Quadratic	0.4794	0.4859	0.5183	0.4971	0.5035	0.5468	0.5647	0.5137	6.178
T Di-n-Butylphthalate	Quadratic	0.8581	0.8586	0.8932	0.8090	0.7836	0.5464	0.5755	0.7606	18.571 #
T Fluoranthene	Quadratic	0.9656	0.9445	0.9763	0.9564	0.9883	1.0314	1.1549	1.0025	7.264
T Benzidine	Quadratic	0.2869	0.3318	0.2654	0.2948	0.2796	0.2100	0.1379	0.2581	24.947 #
T Pyrene	Quadratic	1.0485	1.0334	1.0619	1.0298	1.0833	1.1266	1.2748	1.0941	7.895

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
S Terphenyl-d14	Avg RF	0.7182	0.7061	0.7029	0.6975	0.7162	0.7007	0.7361	0.7111	1.894
I Chrysene-d12				---------- ISTD ----------						
T Butylbenzylphthalate	Quadratic	0.4093	0.3994	0.3908	0.3490	0.3421	0.2677	0.2755	0.3477	16.593 #
T Benzo(a)Anthracene	Avg RF	1.0522	1.1196	1.1039	1.0521	1.1000	1.0415	1.1373	1.0867	3.473
T Chrysene	Quadratic	1.1434	1.1453	1.1695	1.1533	1.1870	1.2988	1.3967	1.2134	8.010
T 3,3-Dichlorobenzidine	Quadratic	0.3274	0.3374	0.3330	0.3104	0.2906	0.2306	0.2353	0.2950	15.321 #
T bis(2-ethylhexyl)Phthalate	Quadratic	0.1424	0.1394	0.1364	0.1243	0.1139	0.0925	0.0849	0.1191	19.346 #
I Perylene-d12				---------- ISTD ----------						
T Di-n-octyl Phthalate	Quadratic	1.3557	1.2897	1.2334	1.0952	1.0763	0.8015	0.8471	1.0998	19.387 #
T Benzo(b)fluoranthene	Avg RF	1.3935	1.3891	1.3194	1.3239	1.3424	1.2151	1.3086	1.3274	4.504
T Benzo(k)fluoranthene	Quadratic	1.5361	1.4126	1.4845	1.3774	1.4762	1.2624	1.4894	1.4341	6.424
T Benzo(a)pyrene	Quadratic	1.3545	1.3513	1.3138	1.2013	1.2401	1.0201	1.1005	1.2260	10.471
T Indeno(1,2,3-c,d)pyrene	Quadratic	1.0187	1.0312	1.0028	0.9400	1.0046	0.7756	0.8233	0.9423	10.894
T Dibenzo(a,h)anthracene	Quadratic	1.1852	1.0644	1.1174	1.0254	1.0195	0.9060	0.9478	1.0379	9.202
T Benzo(g,h,i)perylene	Quadratic	1.3000	1.1800	1.2001	1.1369	1.1893	1.0841	1.2065	1.1853	5.603

(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 = -0.004487 * x ^ 2 + 0.376278 * x - 0.015067	0.998787
T Pyridine	Quadratic	y = 0.014166 * x ^ 2 + 0.846999 * x + 0.009606	0.998758
T Phenol	Quadratic	y = -0.012170 * x ^ 2 + 1.510484 * x - 0.028243	0.999960
T 1,3-Dichlorobenzene	Quadratic	y = -0.007206 * x ^ 2 + 1.377548 * x + 0.041416	0.999365
T 1,4-Dichlorobenzene	Quadratic	y = -0.015342 * x ^ 2 + 1.399649 * x + 0.017898	0.999820
T 1,2-Dichlorobenzene	Quadratic	y = 0.005417 * x ^ 2 + 1.365568 * x + 0.025968	0.998911
T Benzyl Alcohol	Quadratic	y = -0.009801 * x ^ 2 + 0.642871 * x - 0.014982	0.998991
T bis(2-chloroisopropyl)Ether	Quadratic	y = -3.578428E-004 * x ^ 2 + 0.372649 * x + 0.001958	0.999147
T 2-Methylphenol	Quadratic	y = -0.020256 * x ^ 2 + 1.013368 * x - 0.019197	0.999272
T N-nitroso-Di-n-propylamine	Quadratic	y = -0.046352 * x ^ 2 + 0.828072 * x - 0.017320	0.997377
T Hexachloroethane	Quadratic	y = 0.004479 * x ^ 2 + 0.375735 * x + 0.006233	0.999392
T 4Methylphenol/3Methylphenol	Quadratic	y = -0.074272 * x ^ 2 + 1.504576 * x - 0.049276	0.998396
S Nitrobenzene-d5	Quadratic	y = -0.007858 * x ^ 2 + 0.652144 * x - 0.012040	0.998831
T Nitrobenzene	Quadratic	y = -0.012849 * x ^ 2 + 0.342445 * x - 0.005127	0.998963
T Isophorone	Quadratic	y = -0.009922 * x ^ 2 + 0.648450 * x - 0.013712	0.999129
T 2-Nitrophenol	Quadratic	y = 0.004494 * x ^ 2 + 0.113373 * x - 0.001002	0.999473
T 2,4-Dimethylphenol	Quadratic	y = -0.020312 * x ^ 2 + 0.316601 * x - 0.006592	0.997158
T bis(-2-Chloroethoxy)Methane	Quadratic	y = -0.006178 * x ^ 2 + 0.353850 * x - 0.010523	0.996351
T 2,4-Dichlorophenol	Quadratic	y = -0.010893 * x ^ 2 + 0.253169 * x - 0.004550	0.997492
T Benzoic Acid	Quadratic	y = 0.009619 * x ^ 2 + 0.115328 * x - 0.002109	0.998582
T 1,2,4-Trichlorobenzene	Quadratic	y = -0.011258 * x ^ 2 + 0.324167 * x - 1.907956E-004	0.999515
T Naphthalene	Quadratic	y = -0.031023 * x ^ 2 + 0.947723 * x + 0.015097	0.999095
T 4-Chlorophenol	Quadratic	y = 5.483091E-004 * x ^ 2 + 0.099103 * x + 0.002430	0.999281
T Hexachlorobutadiene	Quadratic	y = -0.004052 * x ^ 2 + 0.155005 * x + 0.001349	0.999719
T 4-Chloro-3-Methylphenol	Quadratic	y = -0.007029 * x ^ 2 + 0.249464 * x + 0.002264	0.999389
T 2-Methylnaphthalene	Quadratic	y = -0.020702 * x ^ 2 + 0.555497 * x + 0.004106	0.999490
T 1-Methylnaphthalene	Quadratic	y = -0.038622 * x ^ 2 + 0.591278 * x + 0.001464	0.998966
T Hexachlorocyclopentadiene	Quadratic	y = 0.014527 * x ^ 2 + 0.135095 * x - 1.654201E-004	0.999030
T 2,4,6-Trichlorophenol	Quadratic	y = -0.007912 * x ^ 2 + 0.298680 * x - 0.007510	0.999780
T 2,4,5-Trichlorophenol	Quadratic	y = -1.297914E-004 * x ^ 2 + 0.317681 * x - 0.003474	0.998790
S 2-Fluorobiphenyl	Quadratic	y = 0.056533 * x ^ 2 + 1.094460 * x + 0.021907	0.998548
T 2-Nitroaniline	Quadratic	y = 0.004899 * x ^ 2 + 0.155214 * x - 0.005843	0.996329
T Dimethyl Phthalate	Quadratic	y = 0.001245 * x ^ 2 + 1.107817 * x - 0.036483	0.998155
T 2,6-Dinitrotoluene	Quadratic	y = 0.003063 * x ^ 2 + 0.132536 * x - 0.002019	0.991074
T Acenaphthylene	Quadratic	y = 0.050413 * x ^ 2 + 1.544348 * x + 0.014132	0.997952
T 3-Nitroaniline	Quadratic	y = 8.488270E-004 * x ^ 2 + 0.151363 * x - 0.007736	0.994930
T Acenaphthene	Quadratic	y = 0.018800 * x ^ 2 + 0.887633 * x + 0.021429	0.996943
T 2,4-Dinitrophenol	Quadratic	y = 0.007706 * x ^ 2 + 0.062987 * x - 0.005474	0.998726
T Dibenzofuran	Quadratic	y = -0.003465 * x ^ 2 + 1.522396 * x + 0.015394	0.999018
T 2,4-Dinitrotoluene	Quadratic	y = 0.015130 * x ^ 2 + 0.143800 * x - 0.001137	0.997577
T 4-Nitrophenol	Quadratic	y = 0.021693 * x ^ 2 + 0.128350 * x - 7.260859E-005	0.999310
T Diethylphthalate	Quadratic	y = 0.016479 * x ^ 2 + 1.072953 * x - 0.038421	0.998024
T Fluorene	Quadratic	y = 0.028089 * x ^ 2 + 1.164849 * x + 0.033700	0.998339

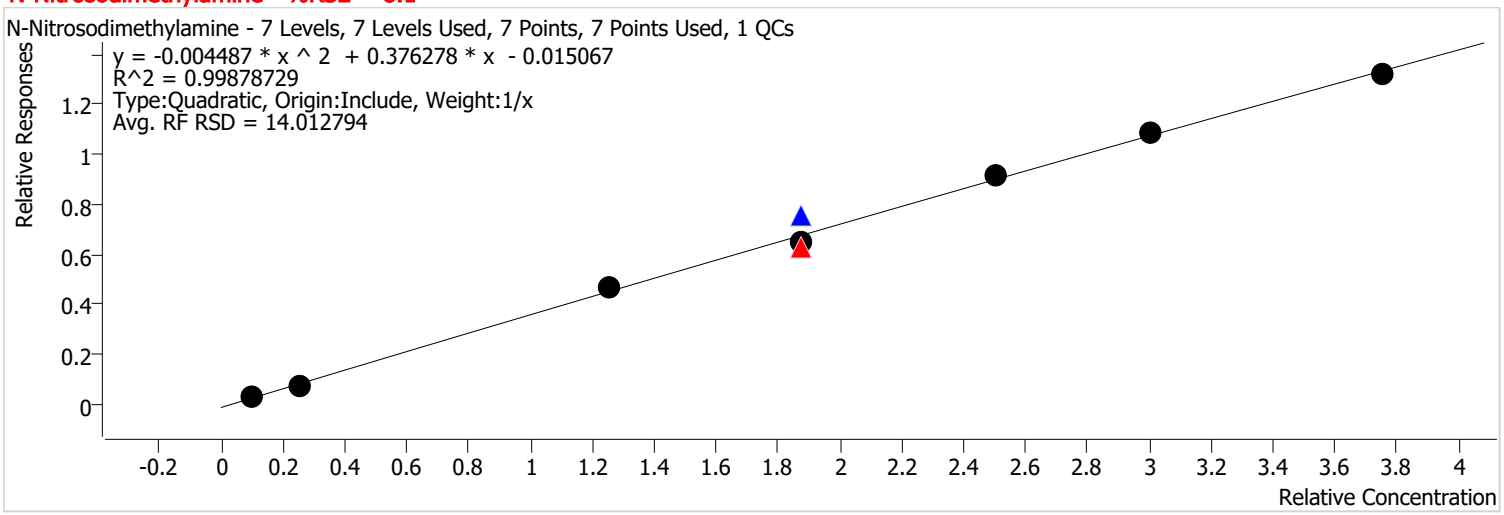
T 4-Chlorophenyl-phenylether	Quadratic	y = 0.006618 * x ^ 2 + 0.558442 * x + 9.757314E-004	0.997806
T 4-Nitroaniline	Quadratic	y = 0.006761 * x ^ 2 + 0.066975 * x - 7.372001E-004	0.992636
T 4,6-Dinitro-2-methylphenol	Quadratic	y = 0.003569 * x ^ 2 + 0.052952 * x - 0.002473	0.997811
T N-nitrosodiphenylamine	Quadratic	y = -0.018148 * x ^ 2 + 0.496673 * x + 8.062270E-004	0.998820
T Azobenzene	Quadratic	y = 0.036465 * x ^ 2 + 0.492297 * x - 0.011546	0.999388
S 2,4,6-Tribromophenol	Quadratic	y = 3.335742E-004 * x ^ 2 + 0.052420 * x - 7.203280E-004	0.997145
T Pentachlorophenol	Quadratic	y = 0.002316 * x ^ 2 + 0.075178 * x - 0.003210	0.999012
T Phenanthrene	Quadratic	y = -0.041400 * x ^ 2 + 1.031693 * x + 0.004894	0.998967
T Anthracene	Quadratic	y = -0.032825 * x ^ 2 + 0.968974 * x + 0.005755	0.998886
T Triallate	Quadratic	y = 0.010384 * x ^ 2 + 0.171639 * x - 0.002191	0.999019
T o-Terphenyl	Quadratic	y = -0.011592 * x ^ 2 + 0.524528 * x + 0.004376	0.999368
T Di-n-Butylphthalate	Quadratic	y = 0.023381 * x ^ 2 + 0.797625 * x - 0.034078	0.998175
T Fluoranthene	Quadratic	y = -0.001982 * x ^ 2 + 0.961133 * x + 0.019263	0.999782
T Benzidine	Quadratic	y = 0.002966 * x ^ 2 + 0.292329 * x - 0.016997	0.992653
T Pyrene	Quadratic	y = -0.001699 * x ^ 2 + 1.043527 * x + 0.022977	0.999740
T Butylbenzylphthalate	Quadratic	y = 0.028472 * x ^ 2 + 0.310290 * x - 0.006154	0.999316
T Chrysene	Quadratic	y = -0.010820 * x ^ 2 + 1.175454 * x + 0.024696	0.999911
T 3,3-Dichlorobenzidine	Quadratic	y = 0.011802 * x ^ 2 + 0.295274 * x - 0.009332	0.998579
T bis(2-ethylhexyl)Phthalate	Quadratic	y = 0.010151 * x ^ 2 + 0.107793 * x - 0.003064	0.999338
T Di-n-octyl Phthalate	Quadratic	y = 0.123341 * x ^ 2 + 0.909281 * x - 0.014424	0.999503
T Benzo(k)fluoranthene	Quadratic	y = 0.048120 * x ^ 2 + 1.326859 * x + 0.008465	0.998455
T Benzo(a)pyrene	Quadratic	y = 0.062517 * x ^ 2 + 1.140774 * x - 0.012200	0.999248
T Indeno(1,2,3-c,d)pyrene	Quadratic	y = 0.022658 * x ^ 2 + 0.949195 * x - 0.020604	0.998989
T Dibenzo(a,h)anthracene	Quadratic	y = 0.068415 * x ^ 2 + 0.910105 * x + 0.001483	0.998883
T Benzo(g,h,i)perylene	Quadratic	y = 0.062449 * x ^ 2 + 1.034247 * x + 0.016082	0.998912

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

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:04 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

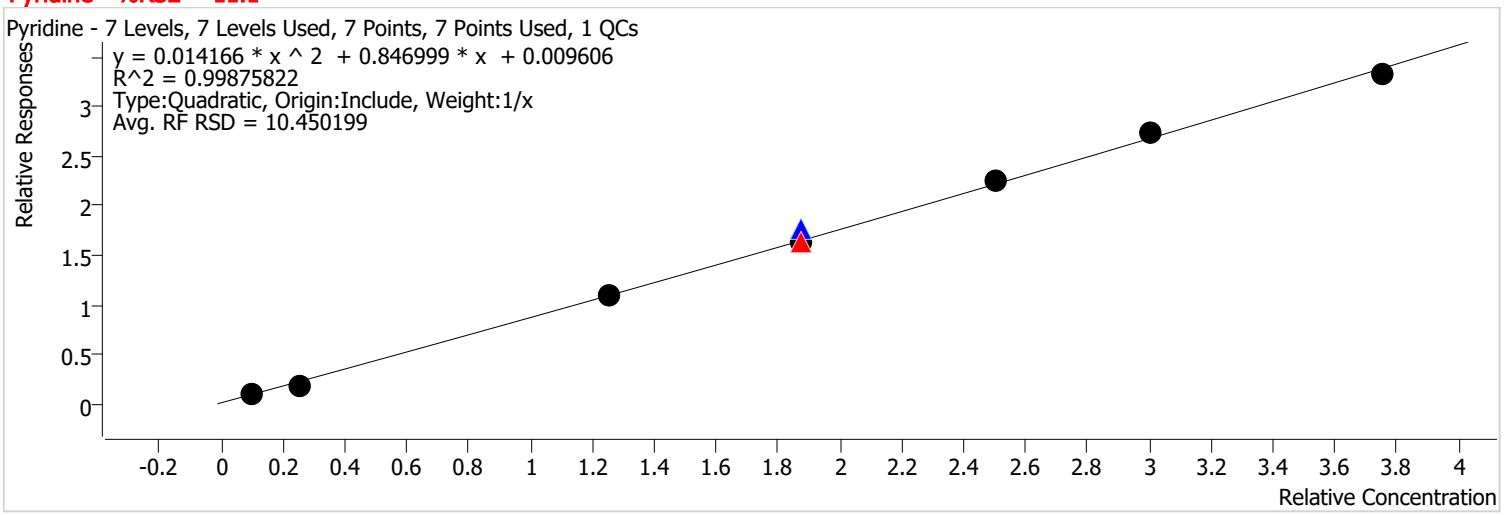
N-Nitrosodimethylamine %RSE = 8.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	7228	4.0000	0.2603	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	19322	10.0000	0.2723	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	143780	50.0000	0.3739	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	180039	75.0000	0.3335	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	230820	75.0000	0.4049	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	190154	75.0000	0.3444	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	277916	100.0000	0.3650	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	337335	120.0000	0.3633	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	399045	150.0000	0.3516	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

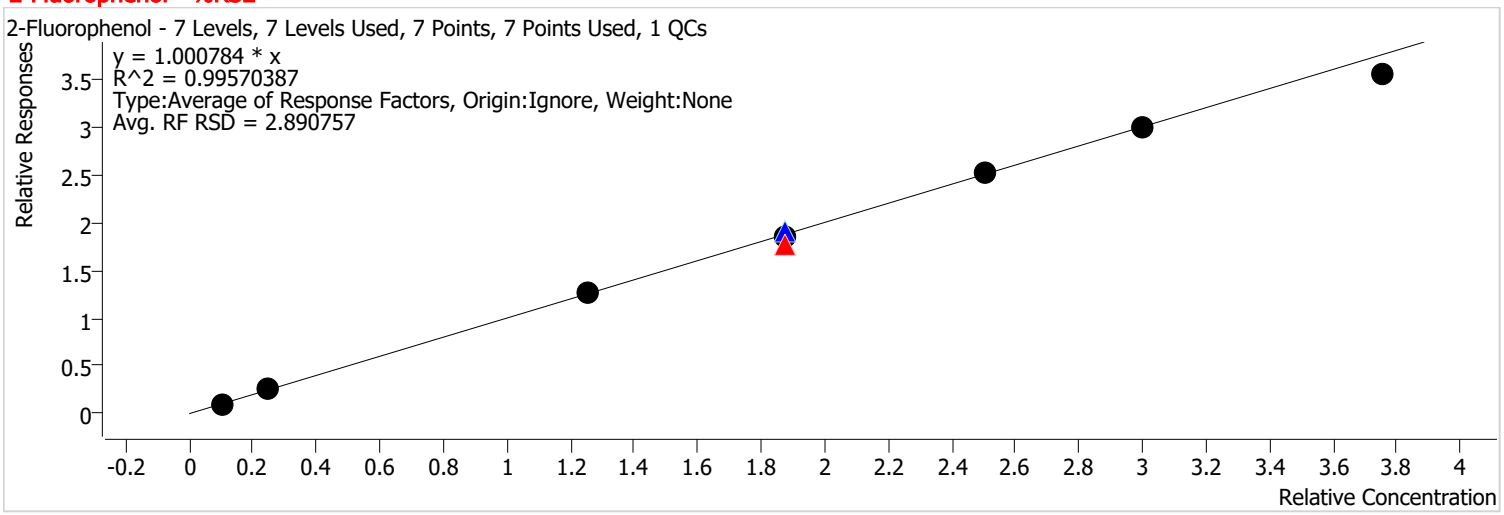
Pyridine %RSE = 11.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	29657	4.0000	1.0682	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	53196	10.0000	0.7496	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	339868	50.0000	0.8839	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	467967	75.0000	0.8668	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	536609	75.0000	0.9413	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	478769	75.0000	0.8670	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	682660	100.0000	0.8966	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	849418	120.0000	0.9148	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1005738	150.0000	0.8861	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

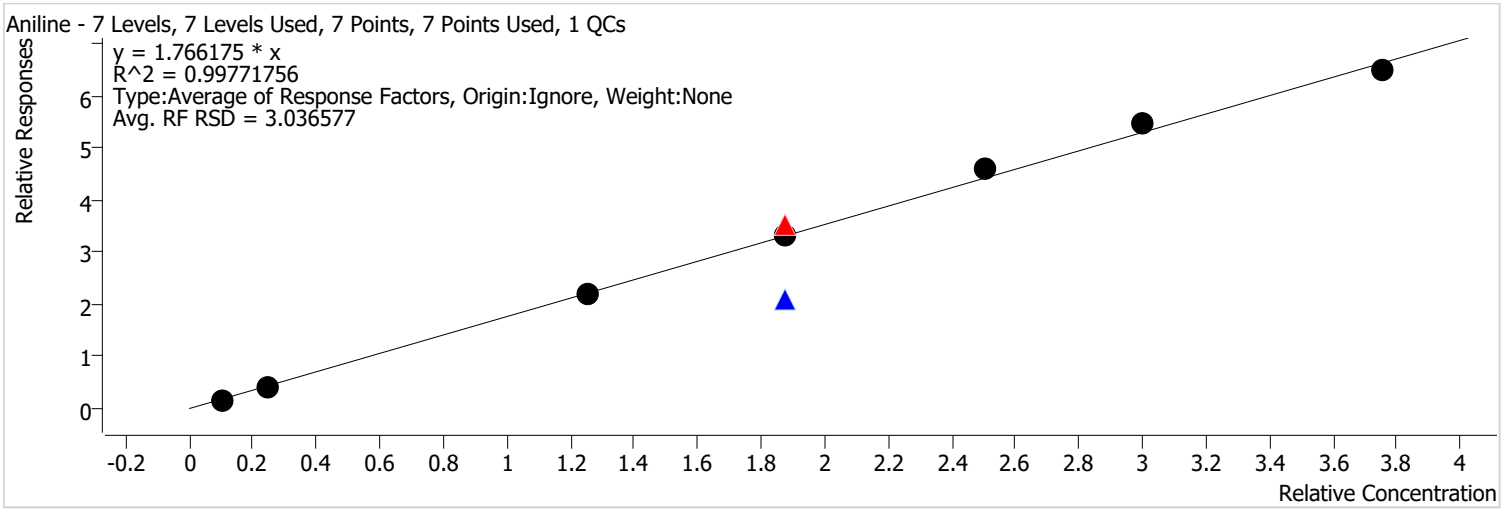
2-Fluorophenol %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	28730	4.0000	1.0348	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	70962	10.0000	0.9999	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	393351	50.0000	1.0230	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	511450	75.0000	0.9474	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	583227	75.0000	1.0230	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	545866	75.0000	0.9885	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	771315	100.0000	1.0130	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	929415	120.0000	1.0009	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1072936	150.0000	0.9453	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

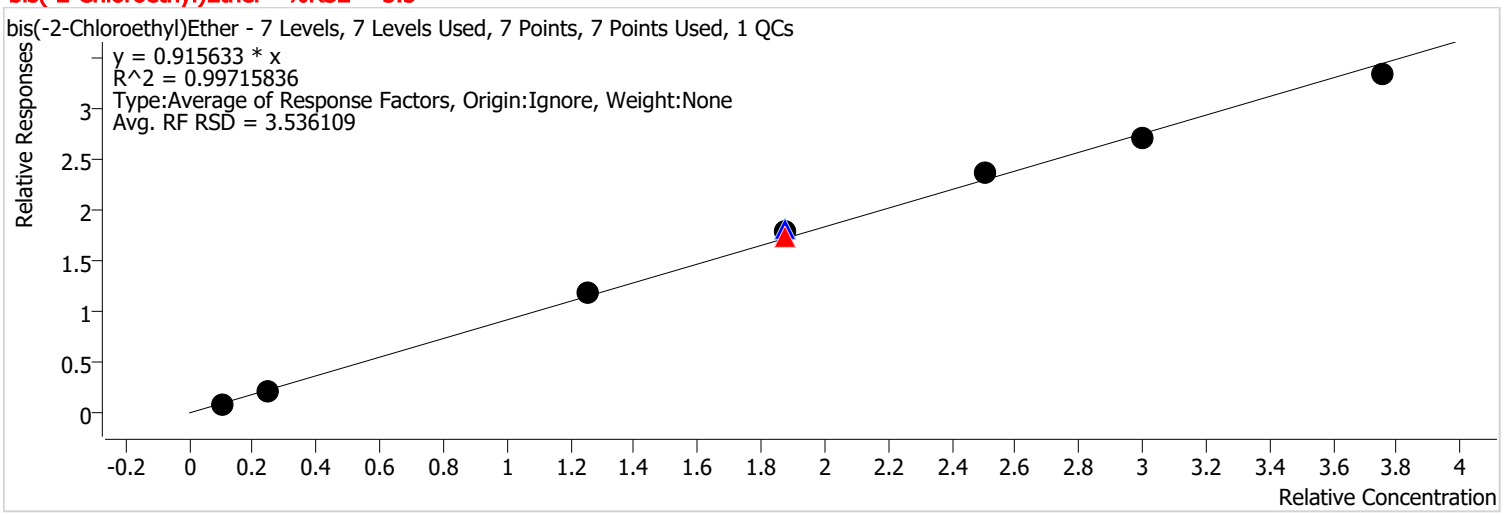
Aniline %RSE = 3.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	46988	4.0000	1.6924	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	122425	10.0000	1.7251	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	682082	50.0000	1.7739	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	1015159	75.0000	1.8804	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	641197	75.0000	1.1247	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	986091	75.0000	1.7857	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	1401055	100.0000	1.8401	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	1688528	120.0000	1.8185	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1960742	150.0000	1.7276	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

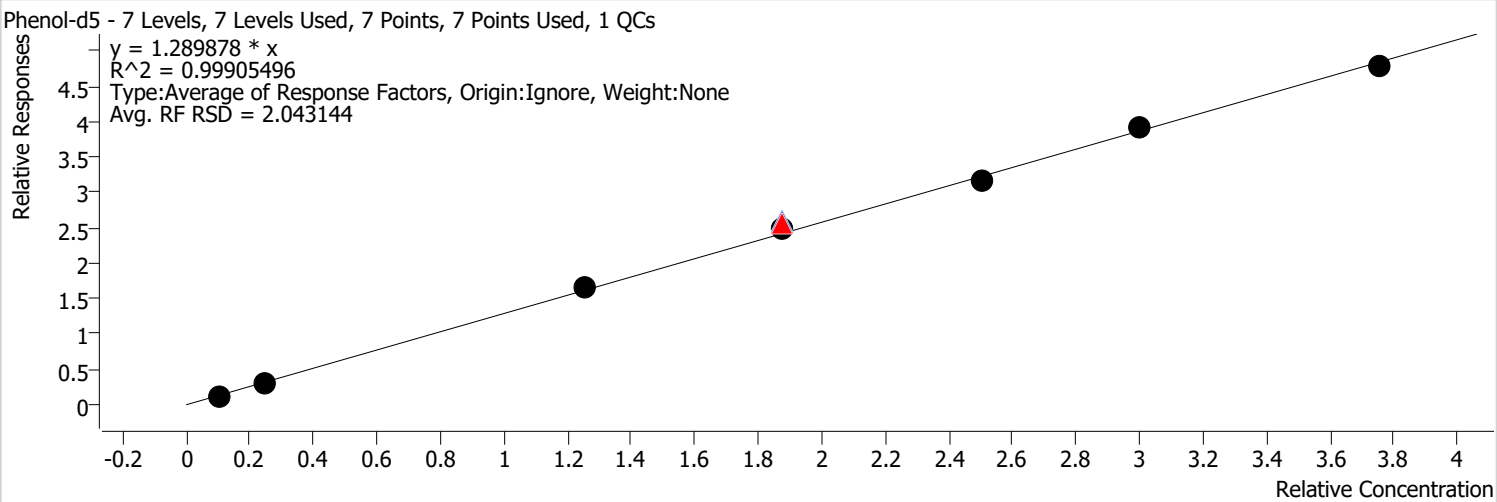
bis(-2-Chloroethyl)Ether %RSE = 3.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	25102	4.0000	0.9041	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	61981	10.0000	0.8734	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	364335	50.0000	0.9475	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	499059	75.0000	0.9244	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	553433	75.0000	0.9708	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	526687	75.0000	0.9538	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	718887	100.0000	0.9441	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	835512	120.0000	0.8998	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1006353	150.0000	0.8867	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Phenol-d5 %RSE =

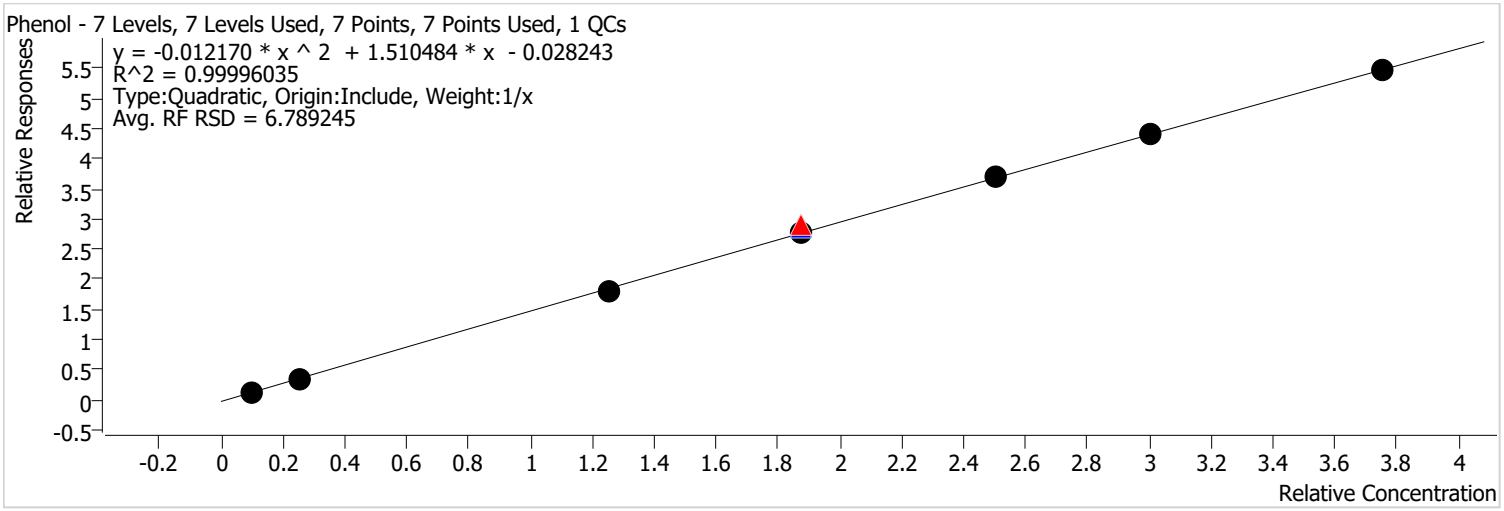


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	35232	4.0000	1.2690	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	90463	10.0000	1.2747	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	507050	50.0000	1.3187	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	734300	75.0000	1.3602	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	787926	75.0000	1.3821	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	731880	75.0000	1.3254	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	960120	100.0000	1.2610	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1213767	120.0000	1.3072	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1445102	150.0000	1.2733	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

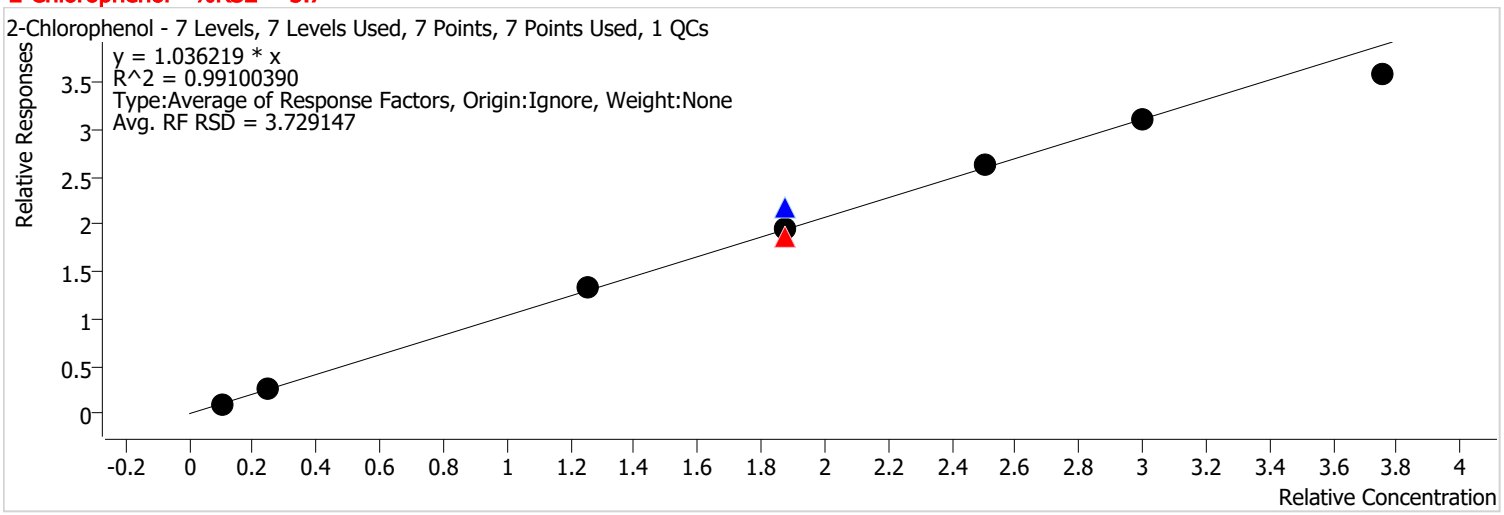
Phenol %RSE = 1.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	33523	4.0000	1.2074	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	100965	10.0000	1.4227	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	559169	50.0000	1.4542	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	831726	75.0000	1.5406	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	869977	75.0000	1.5260	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	816065	75.0000	1.4778	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1122564	100.0000	1.4743	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1361702	120.0000	1.4665	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1650516	150.0000	1.4542	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

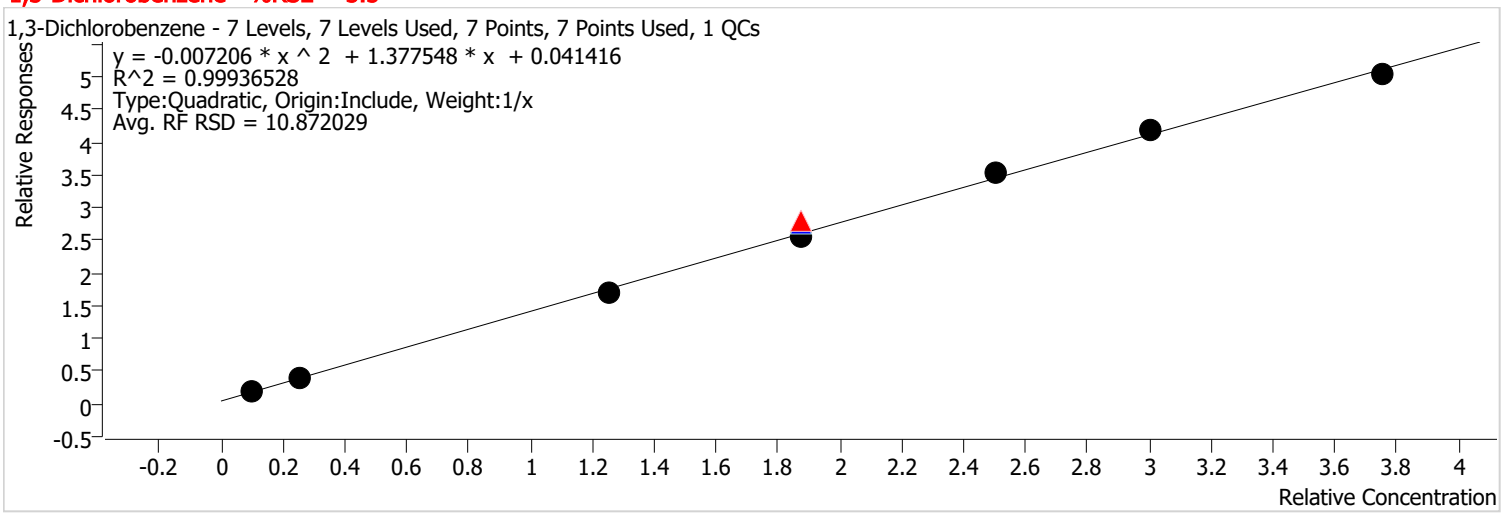
2-Chlorophenol %RSE = 3.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	29097	4.0000	1.0480	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	75984	10.0000	1.0707	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	407021	50.0000	1.0585	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	535621	75.0000	0.9922	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	658507	75.0000	1.1551	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	573260	75.0000	1.0381	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	801916	100.0000	1.0532	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	957614	120.0000	1.0313	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1082370	150.0000	0.9537	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

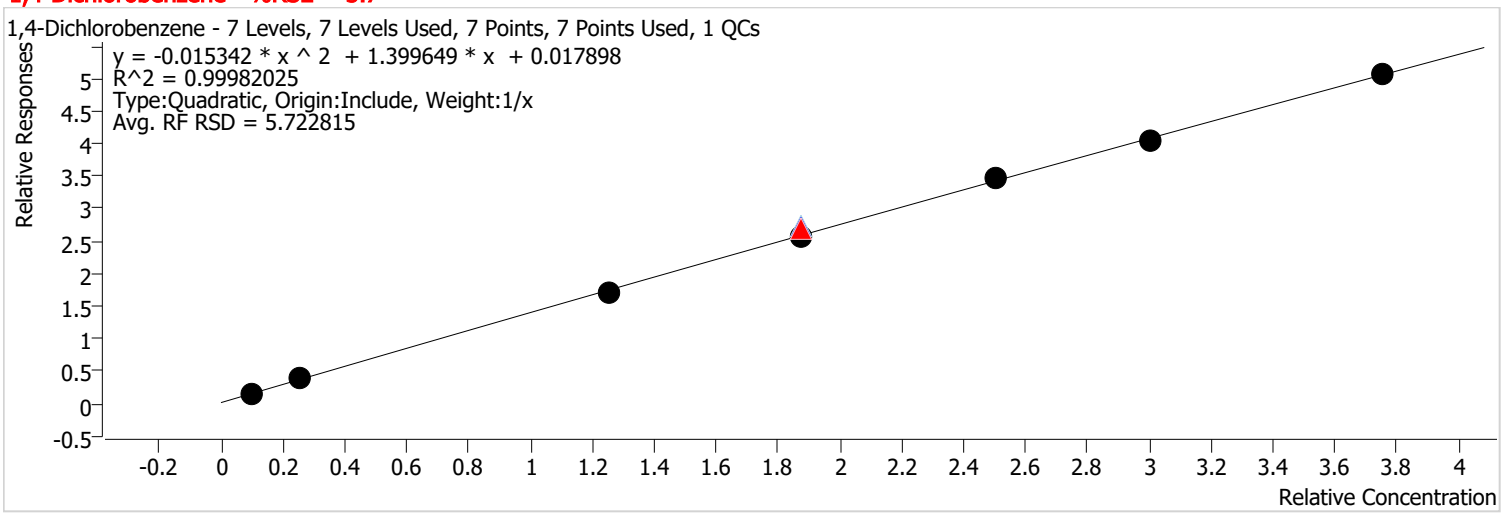
1,3-Dichlorobenzene %RSE = 3.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	48971	4.0000	1.7638	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	113181	10.0000	1.5949	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	519244	50.0000	1.3504	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	807983	75.0000	1.4967	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	834630	75.0000	1.4640	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	758104	75.0000	1.3729	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	1079165	100.0000	1.4173	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	1288885	120.0000	1.3881	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1521208	150.0000	1.3403	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

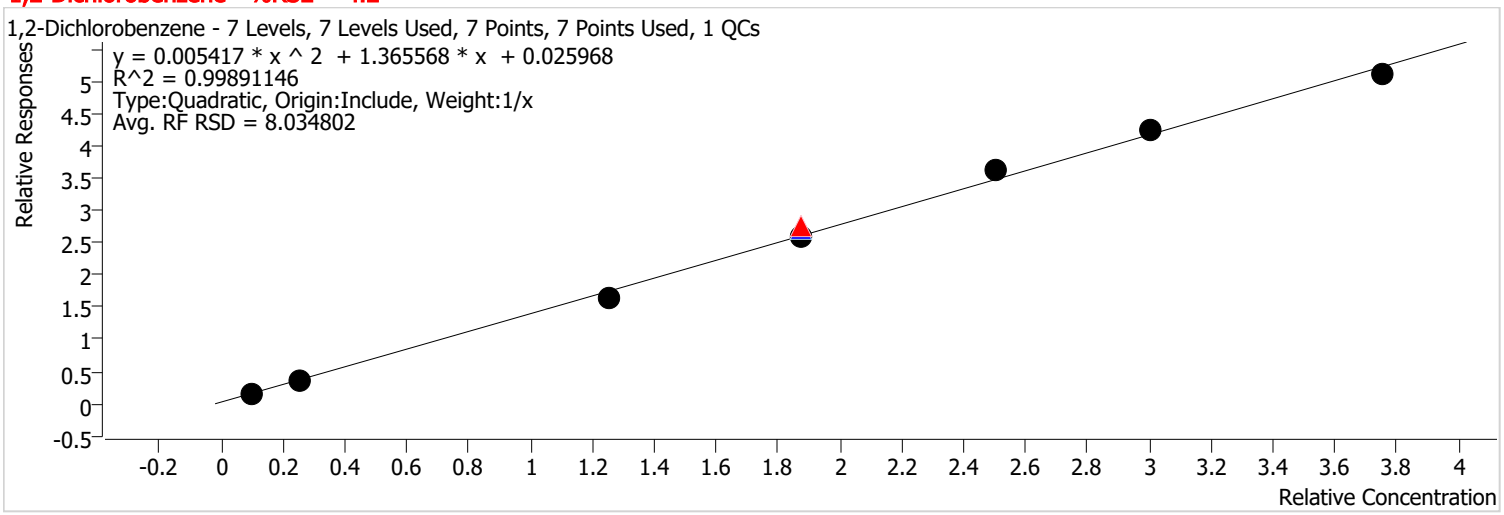
1,4-Dichlorobenzene %RSE = 3.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	42021	4.0000	1.5135	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	109688	10.0000	1.5456	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	529458	50.0000	1.3770	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	777600	75.0000	1.4404	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	826484	75.0000	1.4498	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	759383	75.0000	1.3752	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1053697	100.0000	1.3839	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1254523	120.0000	1.3511	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1530489	150.0000	1.3485	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

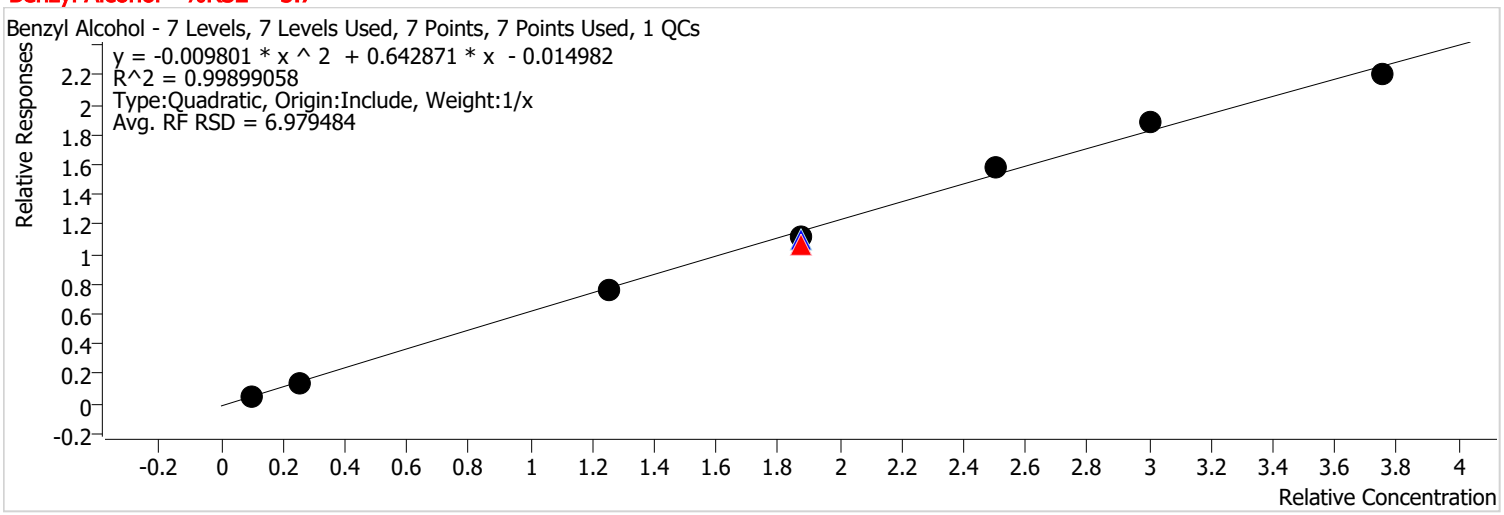
1,2-Dichlorobenzene %RSE = 4.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	46603	4.0000	1.6785	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	102236	10.0000	1.4406	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	509972	50.0000	1.3263	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	794298	75.0000	1.4713	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	825653	75.0000	1.4483	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	764246	75.0000	1.3840	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1102399	100.0000	1.4478	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1313149	120.0000	1.4142	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1544251	150.0000	1.3606	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

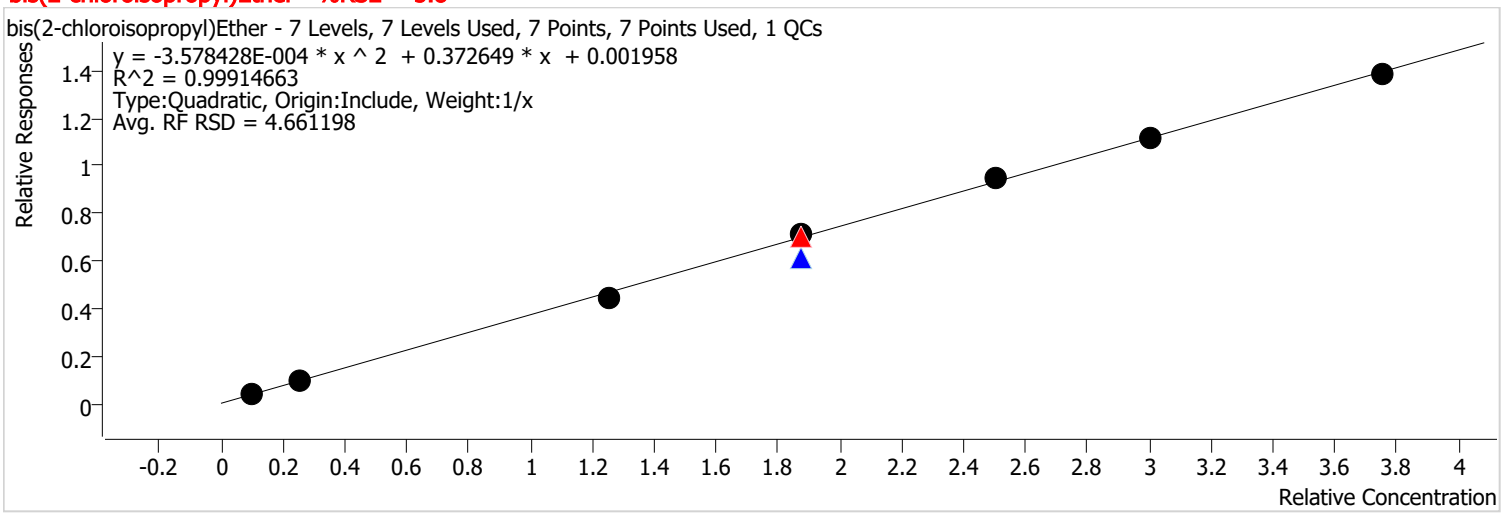
Benzyl Alcohol %RSE = 3.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	14217	4.0000	0.5121	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	40172	10.0000	0.5661	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	233836	50.0000	0.6081	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	305916	75.0000	0.5667	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	335484	75.0000	0.5885	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	330391	75.0000	0.5983	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	480478	100.0000	0.6310	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	583069	120.0000	0.6279	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	666377	150.0000	0.5871	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:07 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

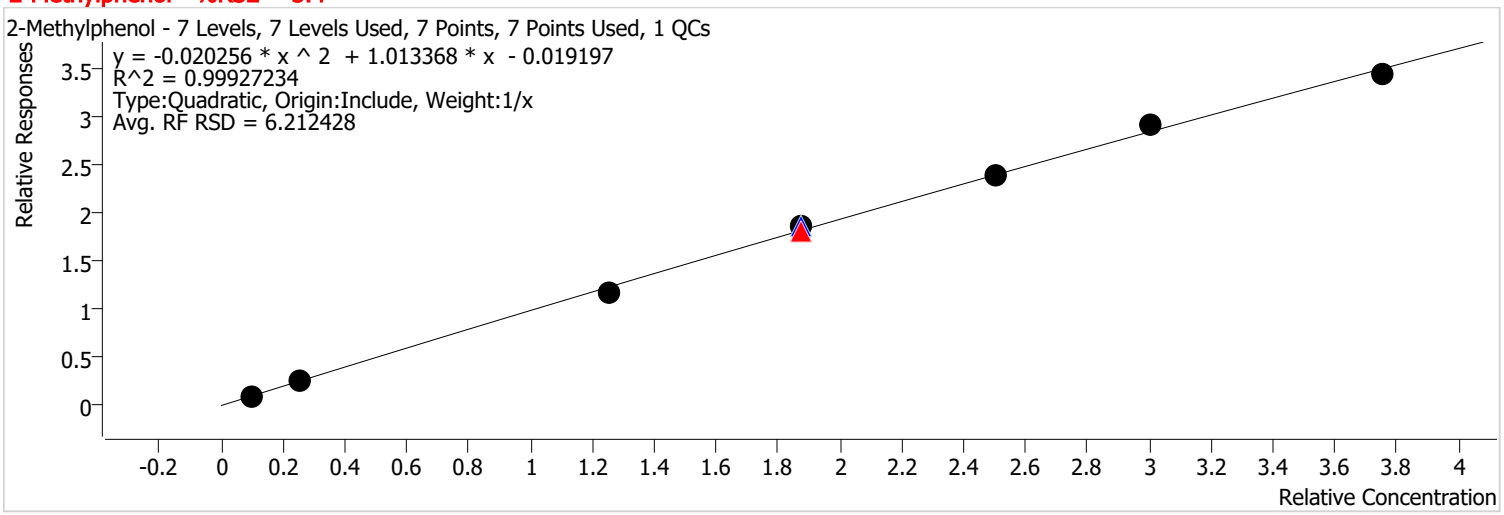
bis(2-chloroisopropyl)Ether %RSE = 5.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	10345	4.0000	0.3726	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	29089	10.0000	0.4099	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	135244	50.0000	0.3517	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	203221	75.0000	0.3764	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	185250	75.0000	0.3250	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	209963	75.0000	0.3802	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	289543	100.0000	0.3803	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	345936	120.0000	0.3726	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	418476	150.0000	0.3687	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

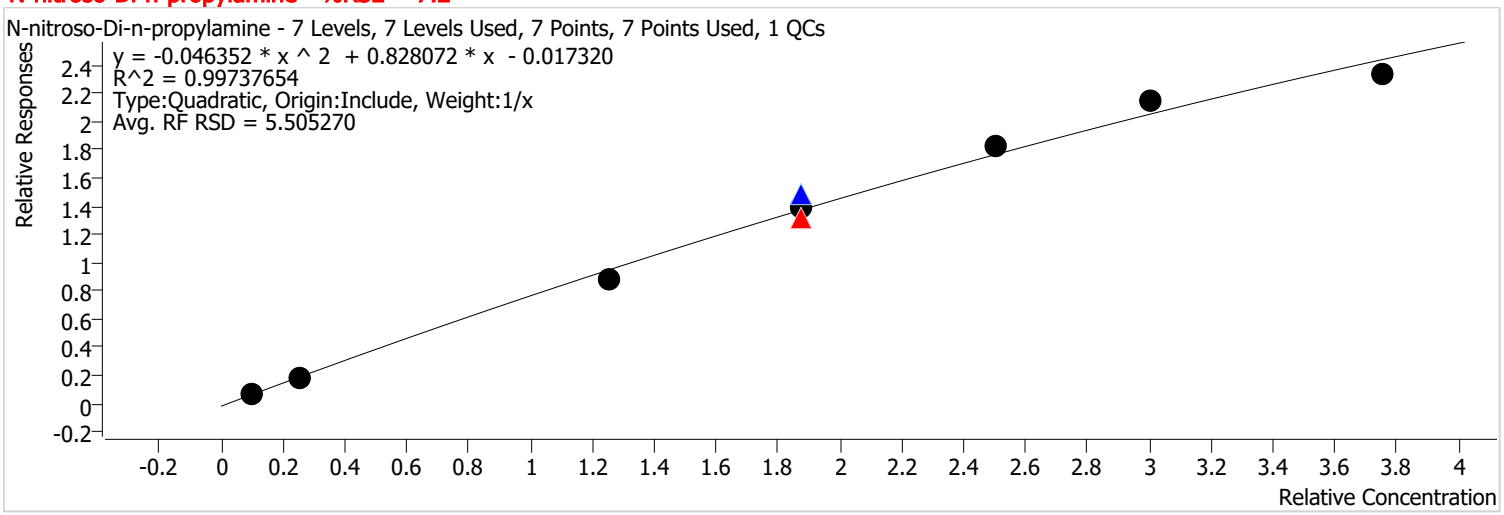
2-Methylphenol %RSE = 3.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	22551	4.0000	0.8122	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	67880	10.0000	0.9565	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	355832	50.0000	0.9254	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	519184	75.0000	0.9617	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	561300	75.0000	0.9846	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	543624	75.0000	0.9845	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	728562	100.0000	0.9568	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	901290	120.0000	0.9707	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1039817	150.0000	0.9162	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

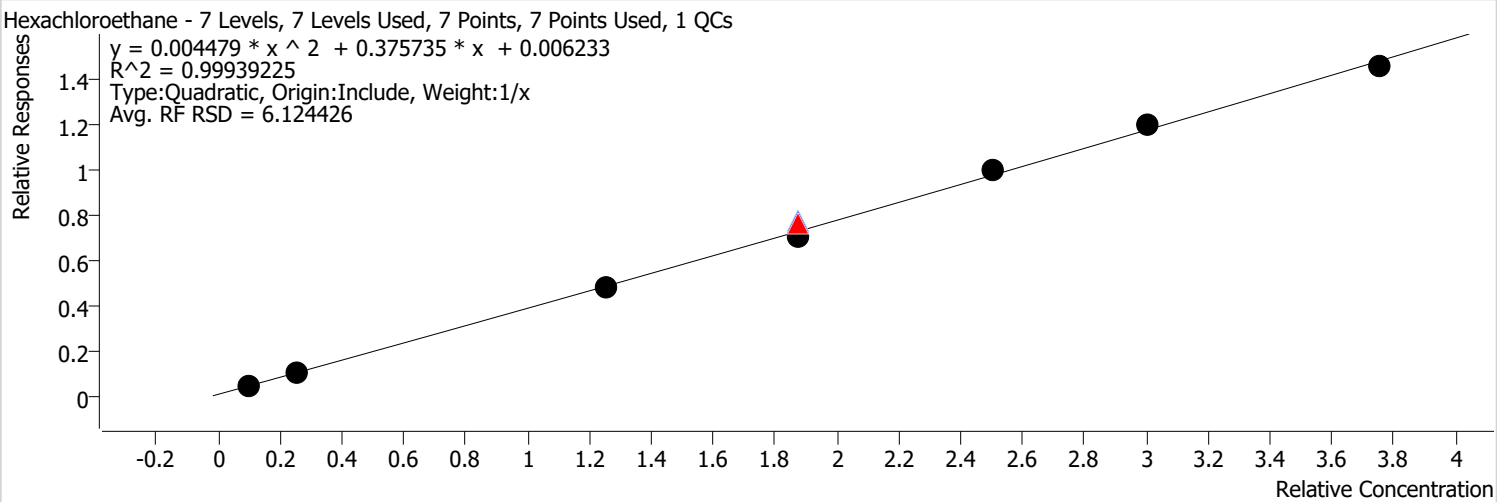
N-nitroso-Di-n-propylamine %RSE = 7.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	19509	4.0000	0.7027	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	50427	10.0000	0.7106	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	270202	50.0000	0.7027	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	378910	75.0000	0.7019	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	453505	75.0000	0.7955	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	408355	75.0000	0.7395	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	556241	100.0000	0.7305	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	665254	120.0000	0.7165	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	705193	150.0000	0.6213	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

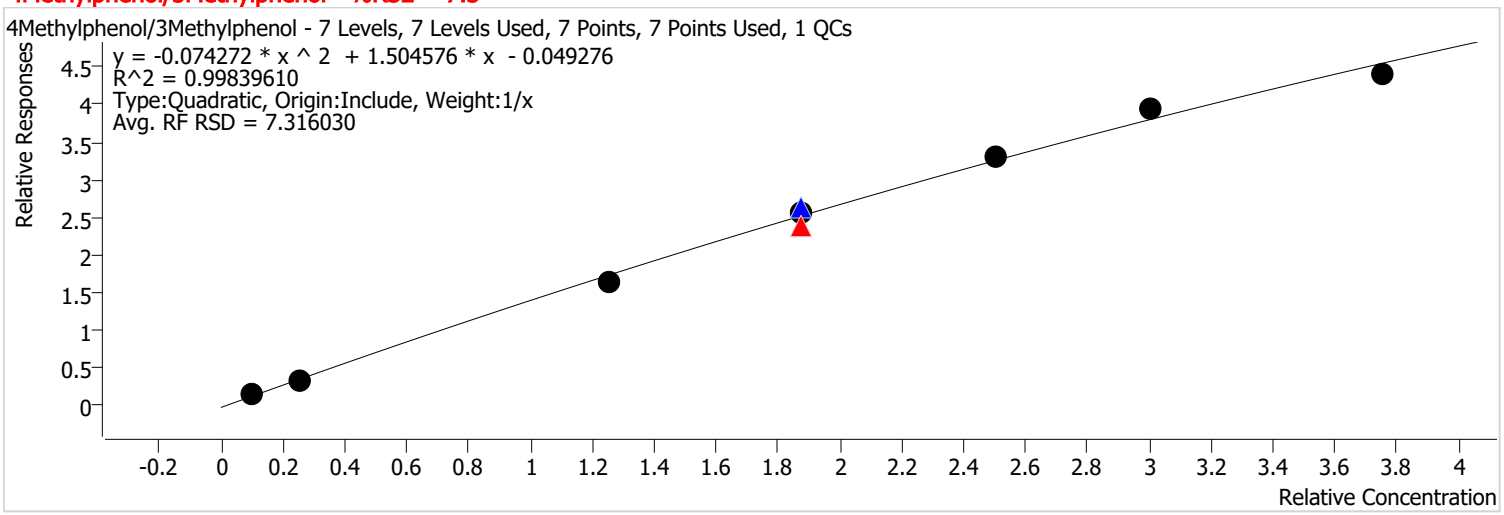
Hexachloroethane %RSE = 3.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	12508	4.0000	0.4505	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	27769	10.0000	0.3913	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	147715	50.0000	0.3842	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	218349	75.0000	0.4045	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	235587	75.0000	0.4132	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	207816	75.0000	0.3763	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	304886	100.0000	0.4004	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	370009	120.0000	0.3985	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	440065	150.0000	0.3877	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

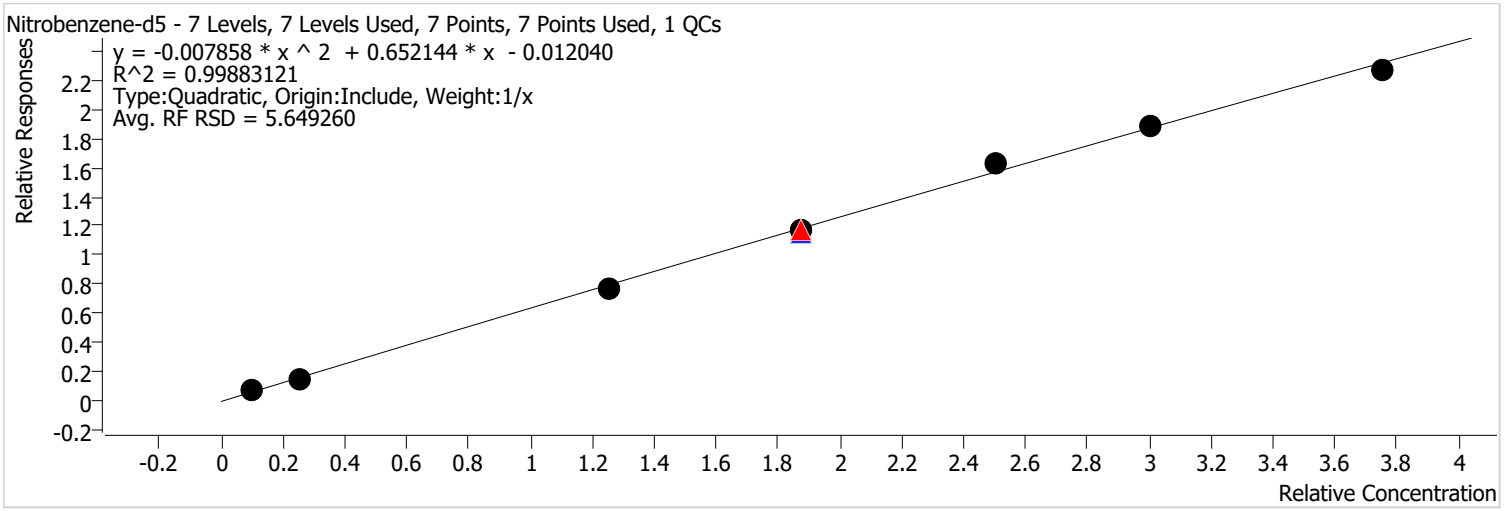
4Methylphenol/3Methylphenol %RSE = 7.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	31498	4.0000	1.1345	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	82908	10.0000	1.1683	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	504367	50.0000	1.3117	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	683864	75.0000	1.2668	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	793768	75.0000	1.3924	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	748423	75.0000	1.3553	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1007580	100.0000	1.3233	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1222321	120.0000	1.3164	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1330895	150.0000	1.1726	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

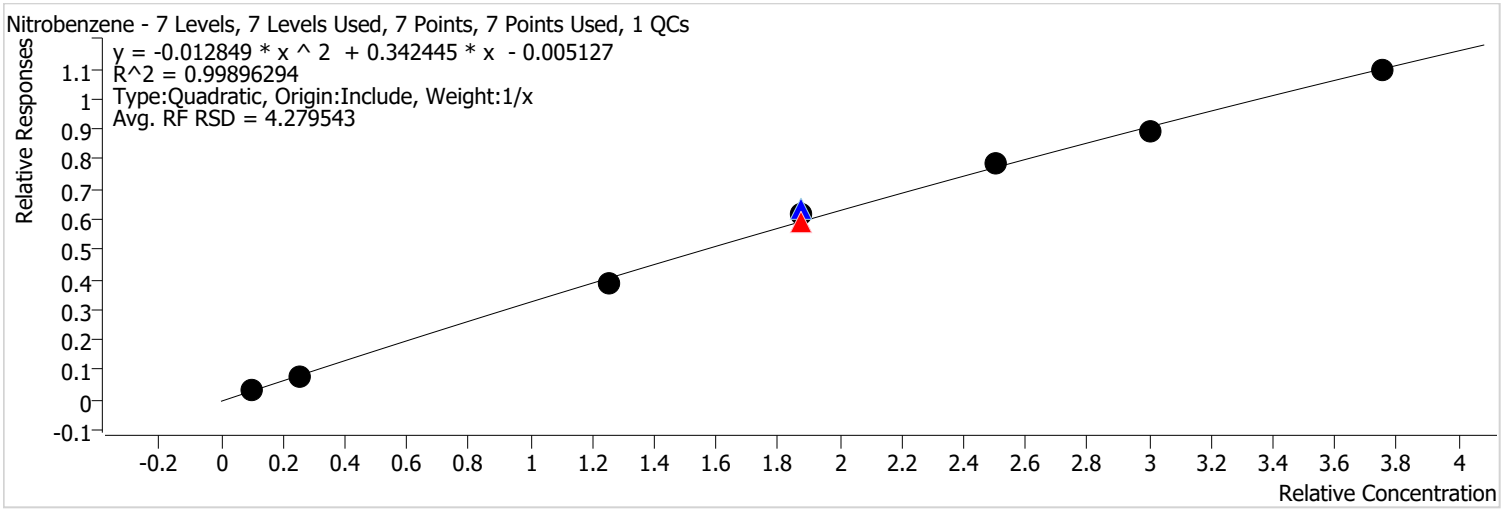
Nitrobenzene-d5 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	16295	4.0000	0.5869	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	38999	10.0000	0.5496	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	234513	50.0000	0.6099	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	336849	75.0000	0.6240	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	352699	75.0000	0.6187	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	347265	75.0000	0.6289	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	498829	100.0000	0.6551	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	587528	120.0000	0.6327	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	686977	150.0000	0.6053	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Nitrobenzene %RSE = 6.0

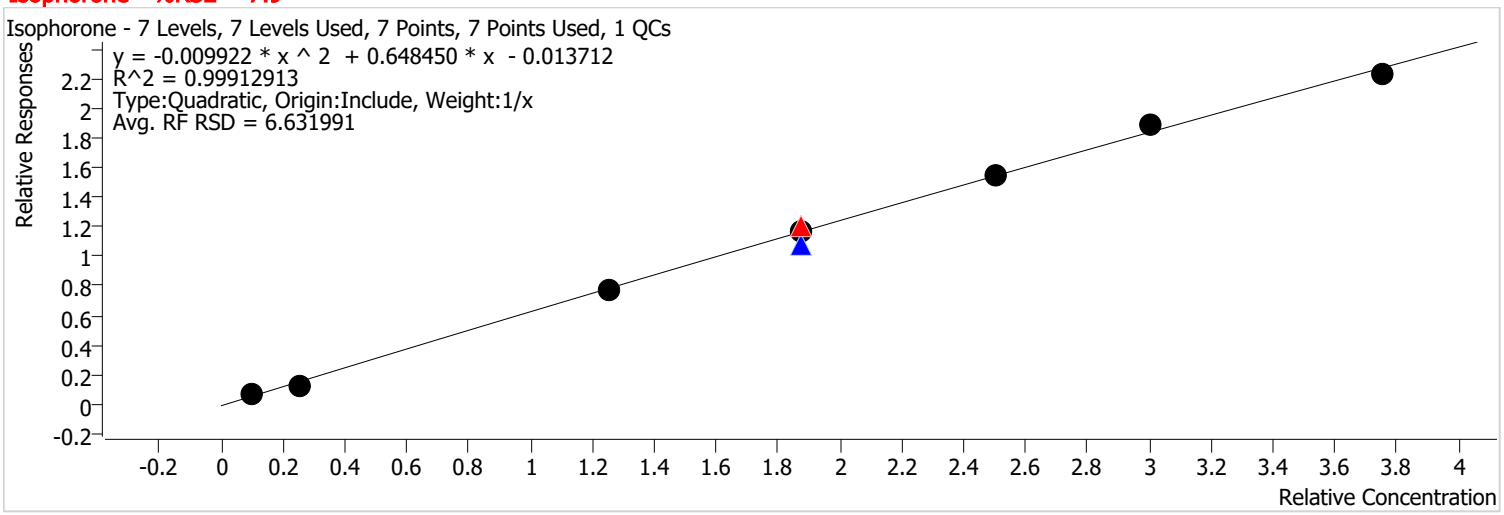


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	8709	4.0000	0.3137	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	20984	10.0000	0.2957	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	118503	50.0000	0.3082	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	170805	75.0000	0.3164	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	192500	75.0000	0.3377	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	181506	75.0000	0.3287	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	239619	100.0000	0.3147	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	276254	120.0000	0.2975	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	330747	150.0000	0.2914	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

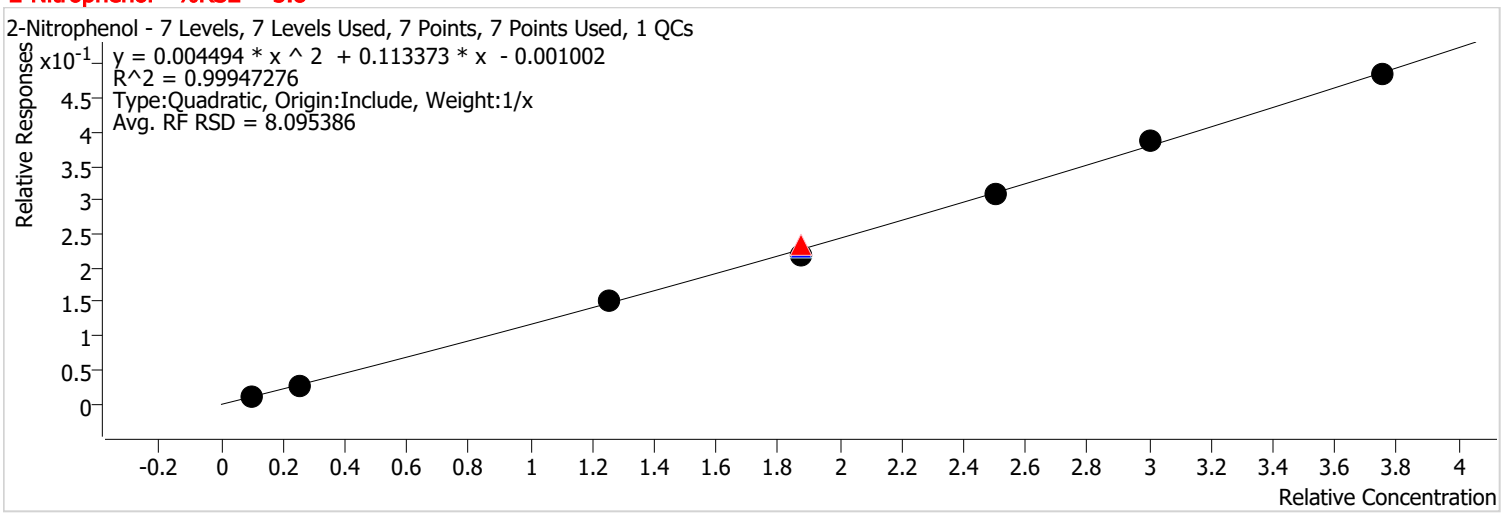
Isophorone %RSE = 7.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	46492	4.0000	0.5786	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	108374	10.0000	0.5189	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	670763	50.0000	0.6159	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	989927	75.0000	0.6436	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	954539	75.0000	0.5763	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1001436	75.0000	0.6275	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1380132	100.0000	0.6228	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1640279	120.0000	0.6297	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1926147	150.0000	0.5956	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

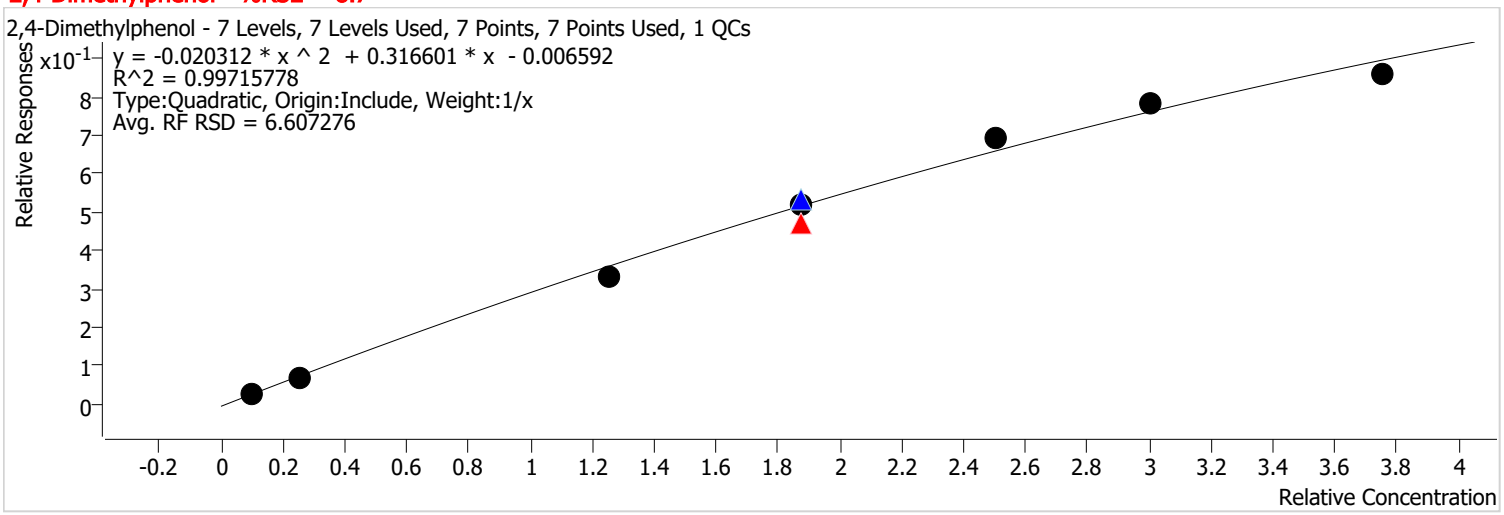
2-Nitrophenol %RSE = 3.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	8649	4.0000	0.1076	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	21972	10.0000	0.1052	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	133464	50.0000	0.1225	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	192459	75.0000	0.1251	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	202739	75.0000	0.1224	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	187380	75.0000	0.1174	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	273497	100.0000	0.1234	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	336086	120.0000	0.1290	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	417853	150.0000	0.1292	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

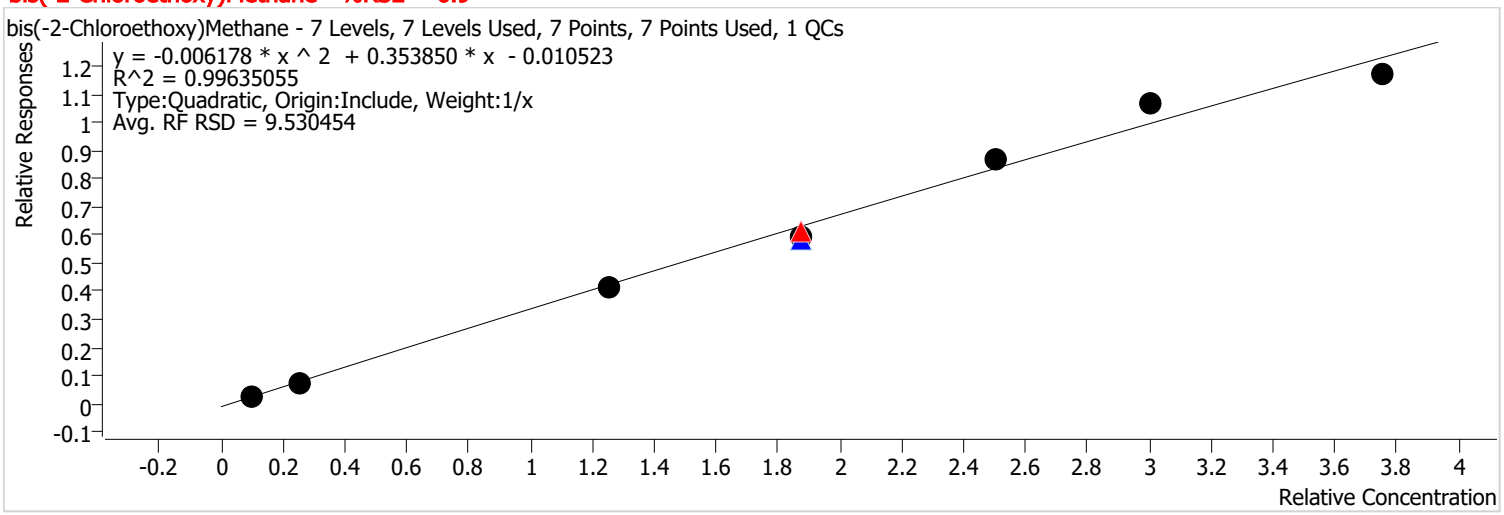
2,4-Dimethylphenol %RSE = 8.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	22324	4.0000	0.2778	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	54430	10.0000	0.2606	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	289578	50.0000	0.2659	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	385945	75.0000	0.2509	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	468546	75.0000	0.2829	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	444190	75.0000	0.2783	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	613219	100.0000	0.2767	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	682811	120.0000	0.2621	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	739264	150.0000	0.2286	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

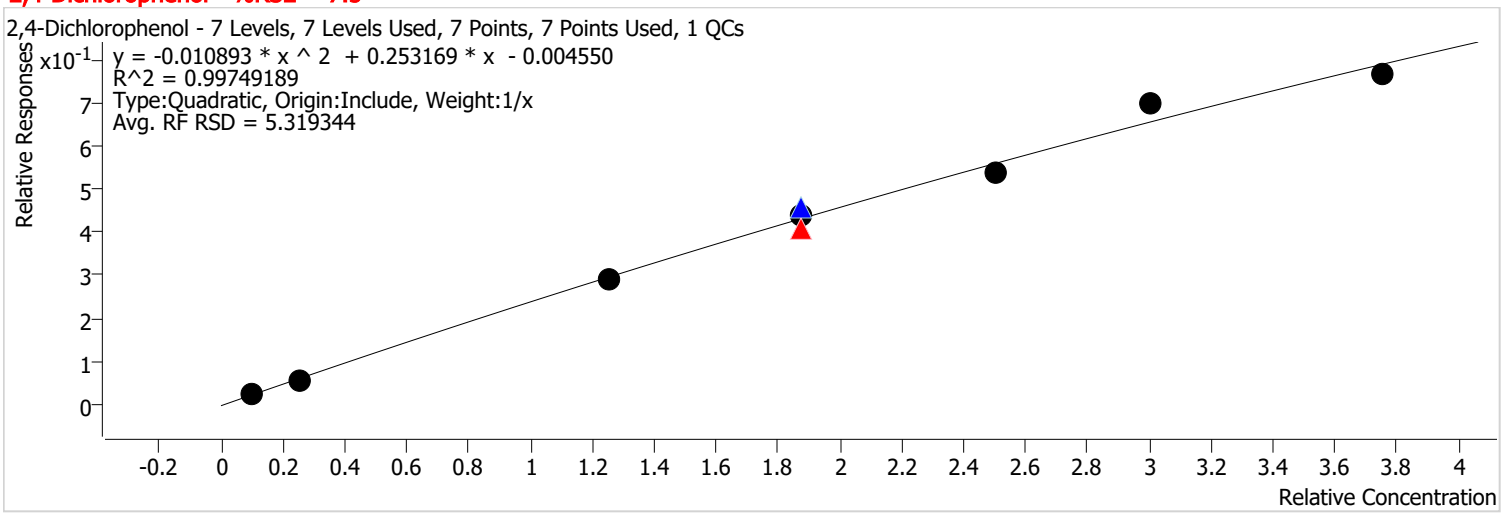
bis(-2-Chloroethoxy)Methane %RSE = 6.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	21532	4.0000	0.2679	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	61693	10.0000	0.2954	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	358196	50.0000	0.3289	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	501173	75.0000	0.3259	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	513836	75.0000	0.3103	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	508296	75.0000	0.3185	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	770652	100.0000	0.3478	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	927607	120.0000	0.3561	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1008556	150.0000	0.3119	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

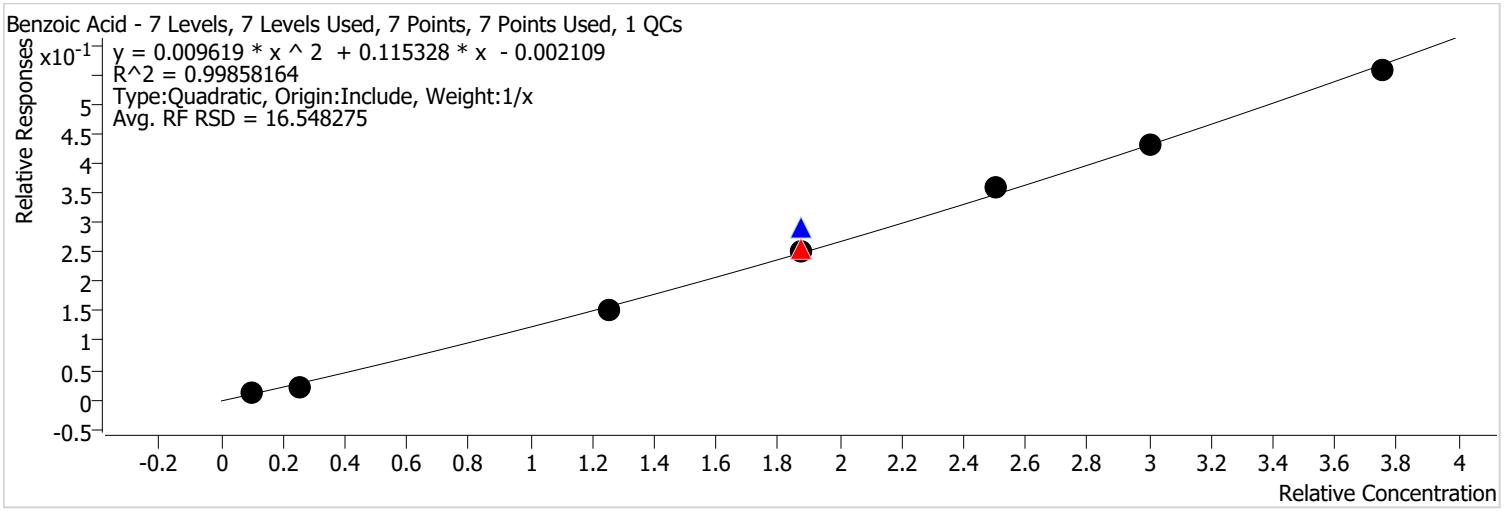
2,4-Dichlorophenol %RSE = 7.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	18145	4.0000	0.2258	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	44384	10.0000	0.2125	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	252591	50.0000	0.2319	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	334603	75.0000	0.2176	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	407694	75.0000	0.2462	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	374656	75.0000	0.2347	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	477863	100.0000	0.2157	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	609297	120.0000	0.2339	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	662068	150.0000	0.2047	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:08 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

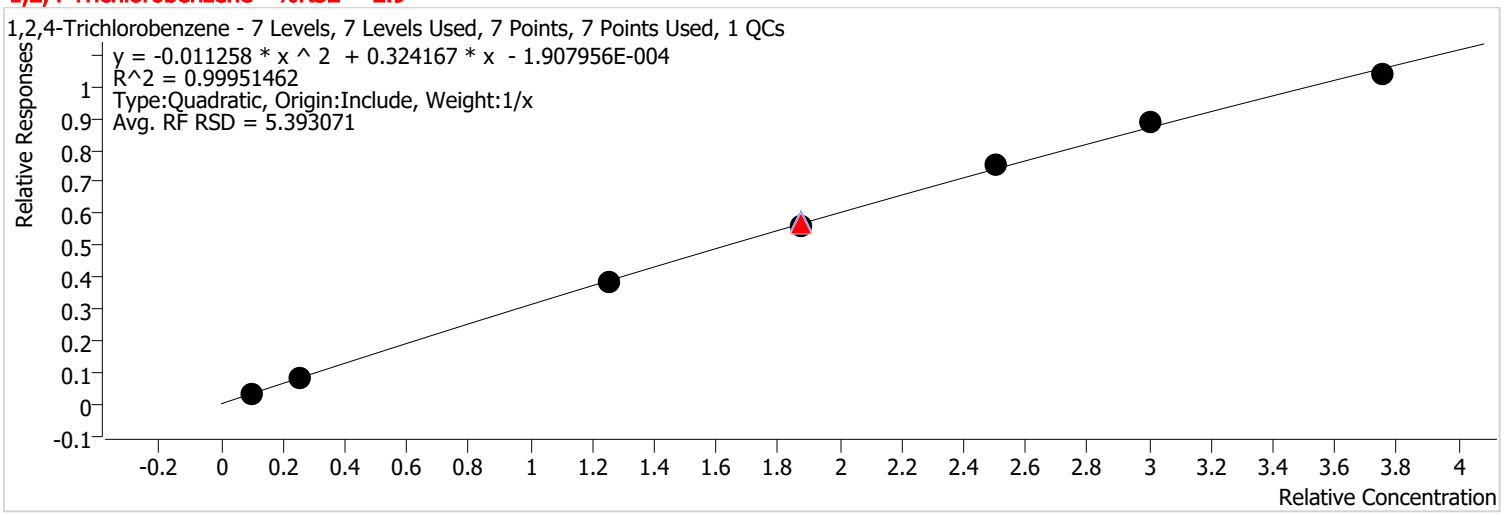
Benzoic Acid %RSE = 12.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	9211	4.0000	0.1146	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	18680	10.0000	0.0894	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	130988	50.0000	0.1203	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	208488	75.0000	0.1356	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	256304	75.0000	0.1548	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	215301	75.0000	0.1349	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	319177	100.0000	0.1440	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	374391	120.0000	0.1437	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	479399	150.0000	0.1482	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

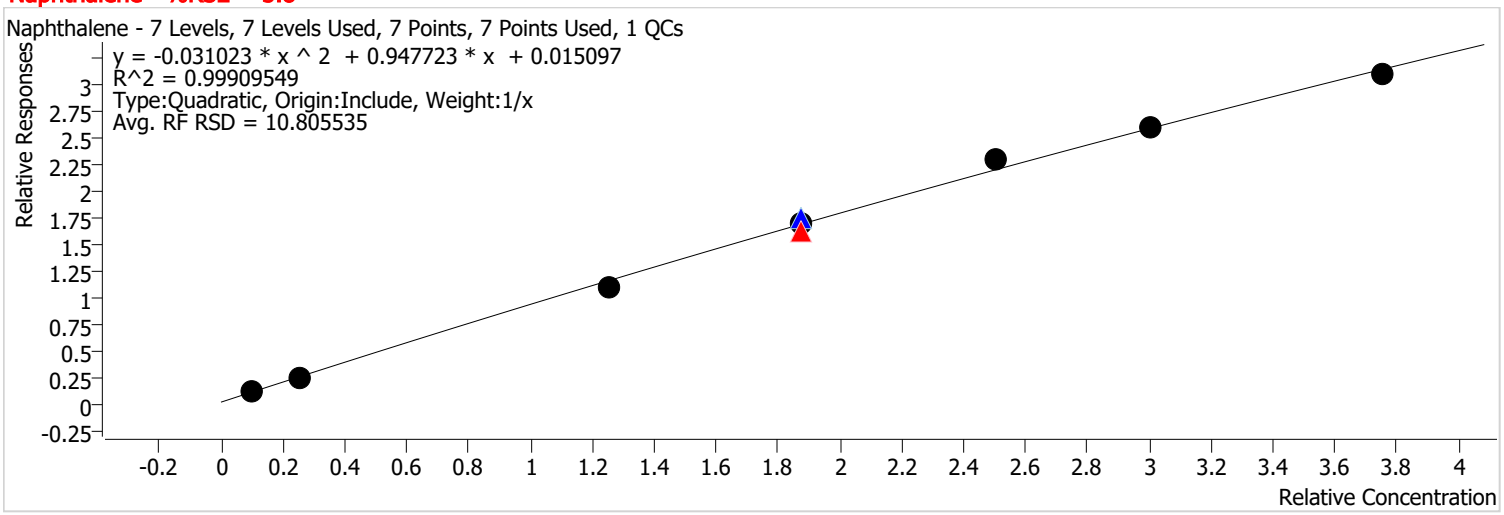
1,2,4-Trichlorobenzene %RSE = 2.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	26546	4.0000	0.3303	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	65356	10.0000	0.3129	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	333365	50.0000	0.3061	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	466842	75.0000	0.3035	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	510559	75.0000	0.3083	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	475585	75.0000	0.2980	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	668570	100.0000	0.3017	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	773440	120.0000	0.2969	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	895223	150.0000	0.2768	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

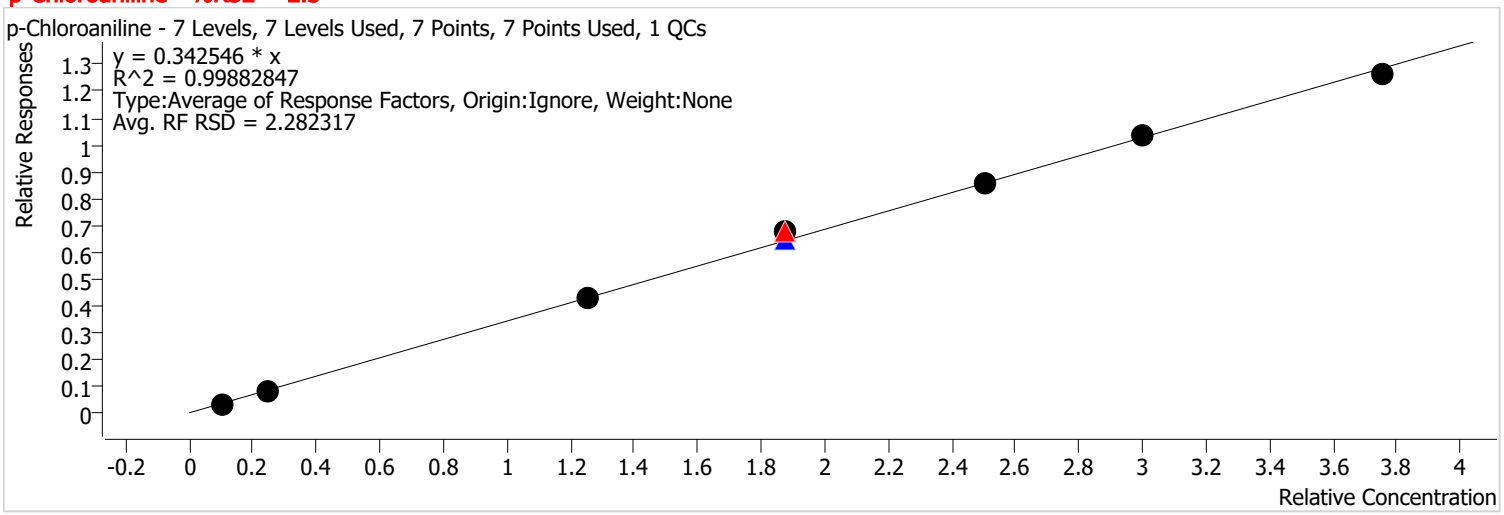
Naphthalene %RSE = 3.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	90145	4.0000	1.1218	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	206197	10.0000	0.9873	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	956910	50.0000	0.8786	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1320841	75.0000	0.8588	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1529147	75.0000	0.9233	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1441132	75.0000	0.9030	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	2023085	100.0000	0.9130	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2240034	120.0000	0.8600	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2659334	150.0000	0.8223	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

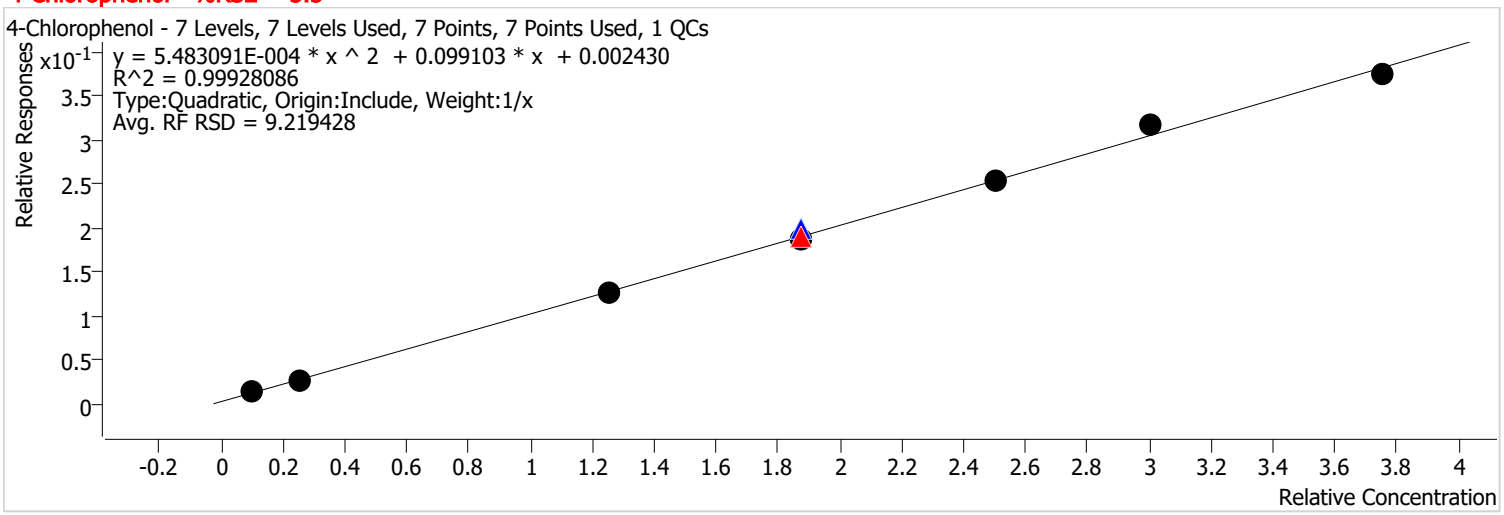
p-Chloroaniline %RSE = 2.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	27151	4.0000	0.3379	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	70500	10.0000	0.3376	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	370683	50.0000	0.3403	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	556130	75.0000	0.3616	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	570885	75.0000	0.3447	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	573159	75.0000	0.3591	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	759382	100.0000	0.3427	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	895745	120.0000	0.3439	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1087767	150.0000	0.3363	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

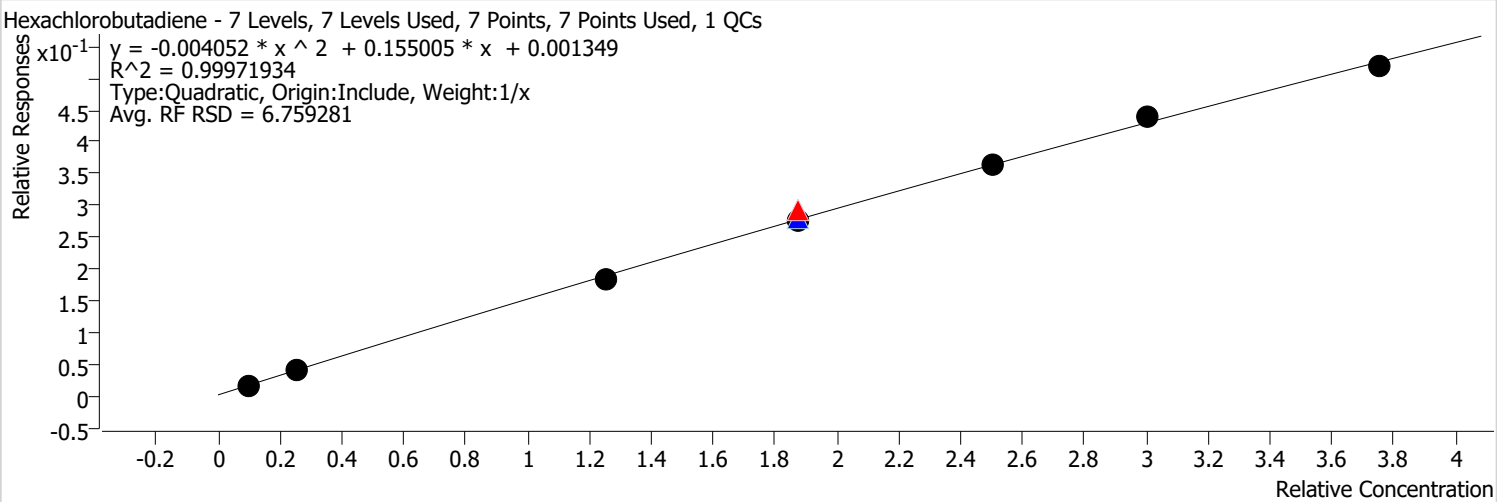
4-Chlorophenol %RSE = 3.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	10222	4.0000	0.1272	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	22020	10.0000	0.1054	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	110268	50.0000	0.1012	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	154760	75.0000	0.1006	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	177032	75.0000	0.1069	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	159036	75.0000	0.0996	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	225418	100.0000	0.1017	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	274517	120.0000	0.1054	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	322569	150.0000	0.0997	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

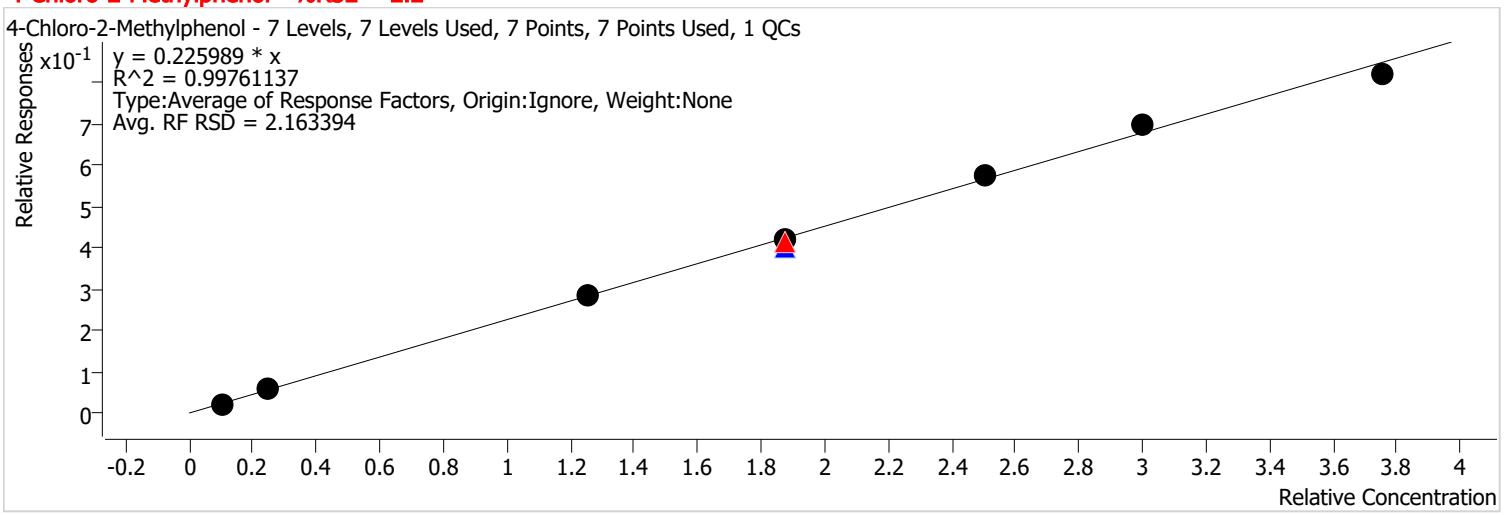
Hexachlorobutadiene %RSE = 1.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	13565	4.0000	0.1688	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	33417	10.0000	0.1600	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	161158	50.0000	0.1480	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	241403	75.0000	0.1570	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	248014	75.0000	0.1497	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	235879	75.0000	0.1478	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	324471	100.0000	0.1464	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	381076	120.0000	0.1463	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	447017	150.0000	0.1382	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

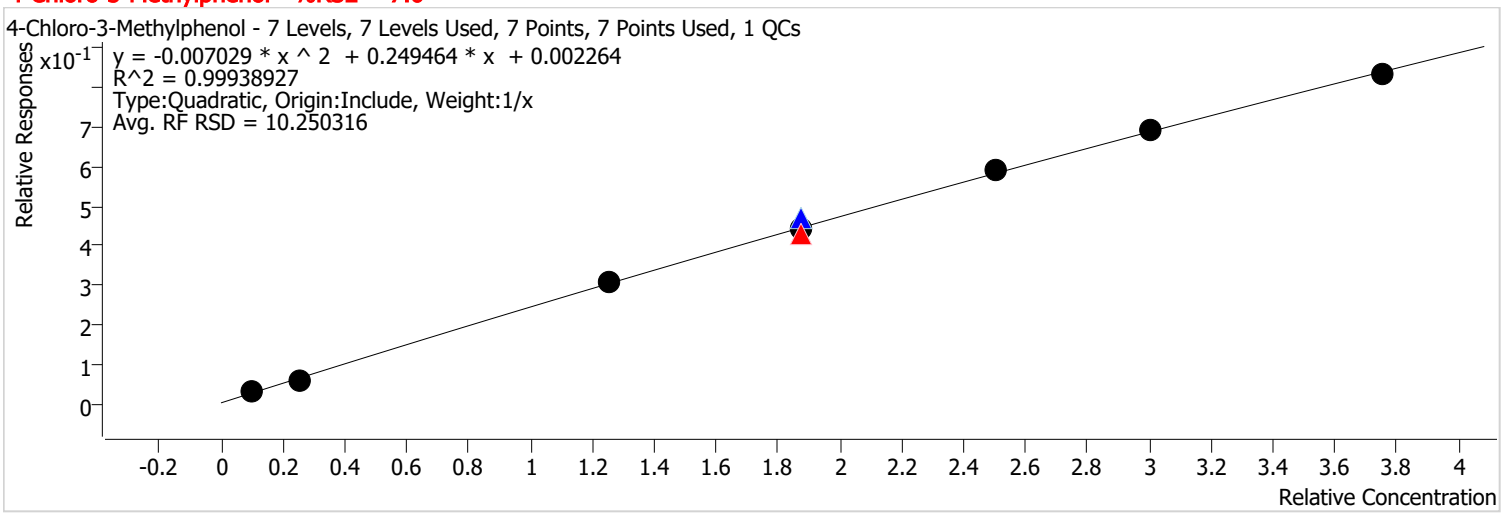
4-Chloro-2-Methylphenol %RSE = 2.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	17990	4.0000	0.2239	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	46777	10.0000	0.2240	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	250577	50.0000	0.2301	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	340941	75.0000	0.2217	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	356349	75.0000	0.2152	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	357689	75.0000	0.2241	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	507780	100.0000	0.2292	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	605815	120.0000	0.2326	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	705555	150.0000	0.2182	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

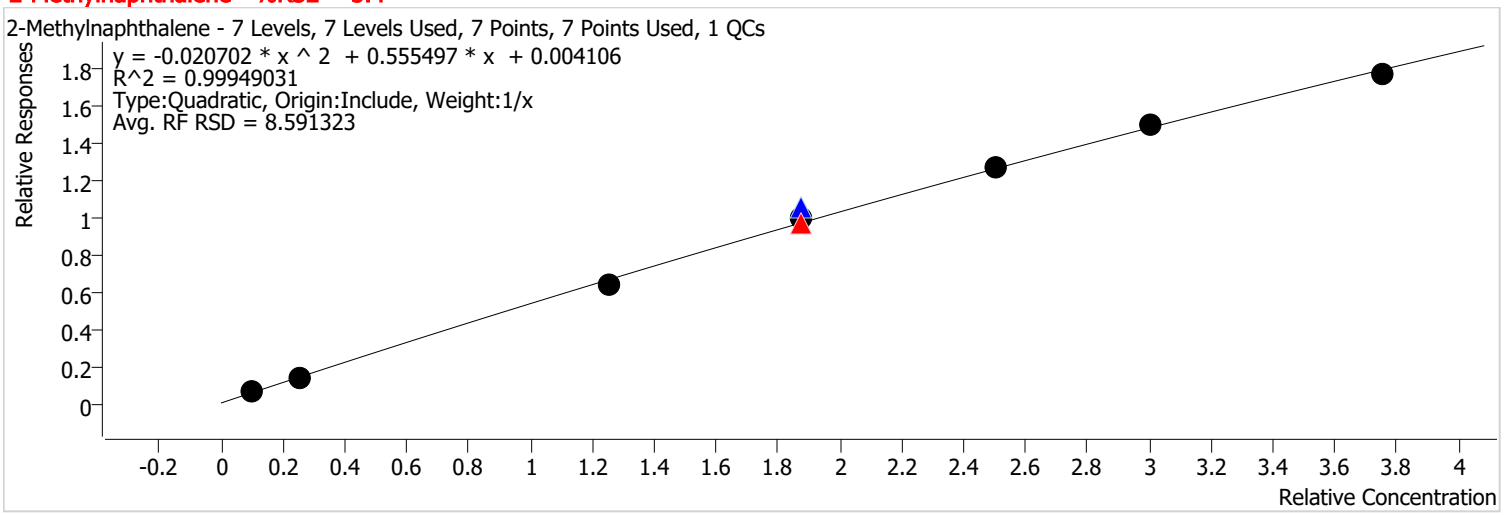
4-Chloro-3-Methylphenol %RSE = 7.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	23762	4.0000	0.2957	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	47787	10.0000	0.2288	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	267508	50.0000	0.2456	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	354894	75.0000	0.2307	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	413024	75.0000	0.2494	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	376338	75.0000	0.2358	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	522287	100.0000	0.2357	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	599942	120.0000	0.2303	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	717427	150.0000	0.2218	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

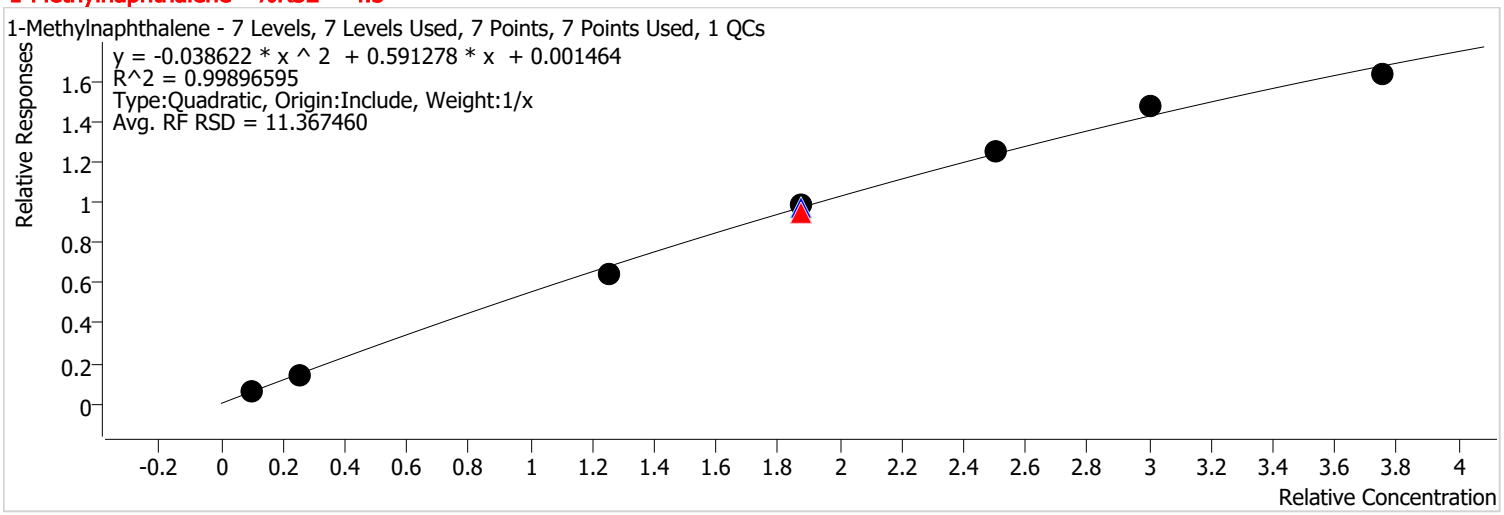
2-Methylnaphthalene %RSE = 3.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	49323	4.0000	0.6138	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	115280	10.0000	0.5520	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	558459	50.0000	0.5128	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	796584	75.0000	0.5179	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	939186	75.0000	0.5671	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	845869	75.0000	0.5300	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	1129797	100.0000	0.5099	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	1306974	120.0000	0.5018	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1526463	150.0000	0.4720	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1-Methylnaphthalene %RSE = 4.3

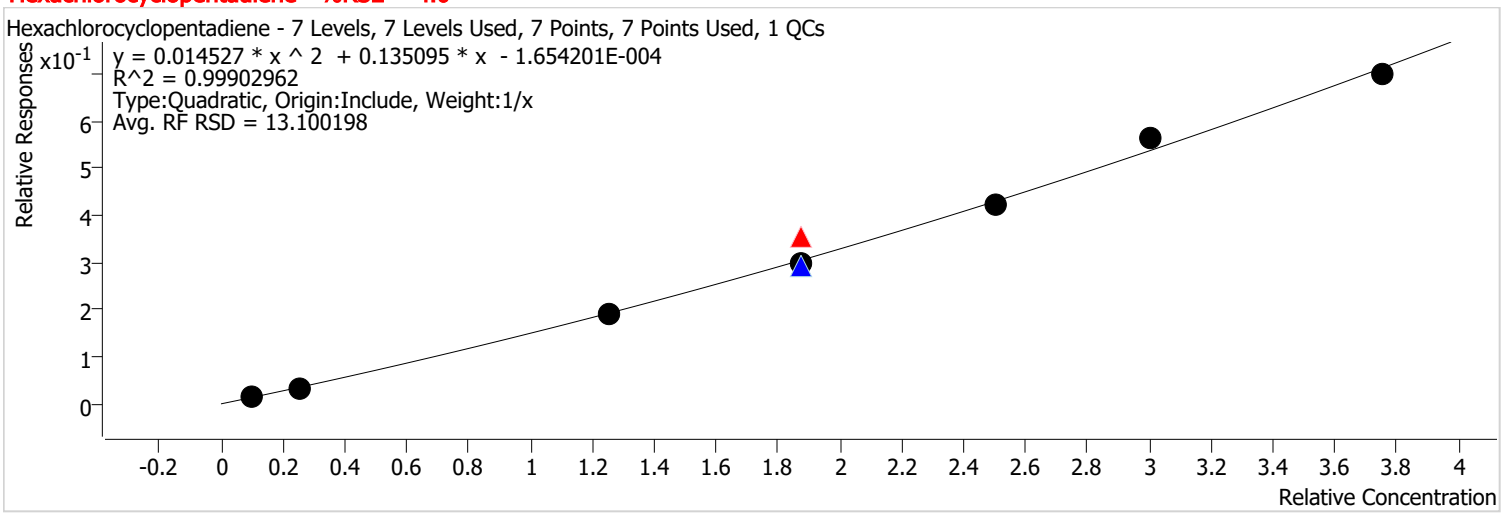


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	49523	4.0000	0.6163	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	121414	10.0000	0.5813	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	564621	50.0000	0.5184	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	781304	75.0000	0.5080	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	861479	75.0000	0.5202	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	843419	75.0000	0.5285	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1107632	100.0000	0.4999	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1280676	120.0000	0.4917	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1408106	150.0000	0.4354	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

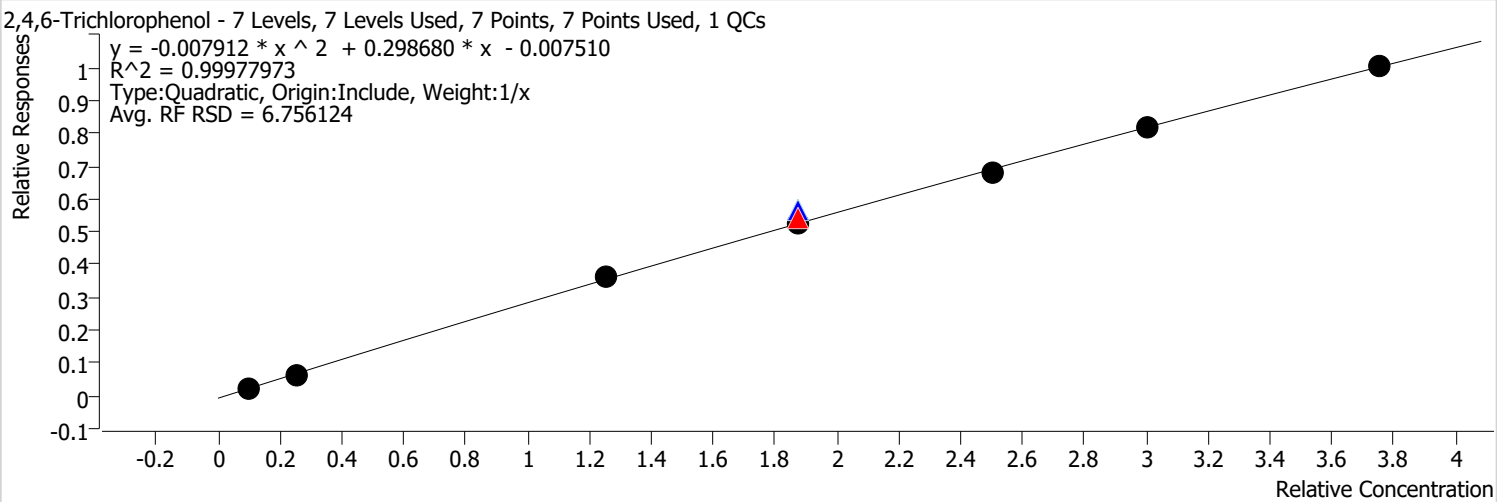
Hexachlorocyclopentadiene %RSE = 4.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	6771	4.0000	0.1414	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	15980	10.0000	0.1314	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	92455	50.0000	0.1539	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	146268	75.0000	0.1904	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	143803	75.0000	0.1559	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	140644	75.0000	0.1592	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	204767	100.0000	0.1691	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	259616	120.0000	0.1869	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	316510	150.0000	0.1859	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

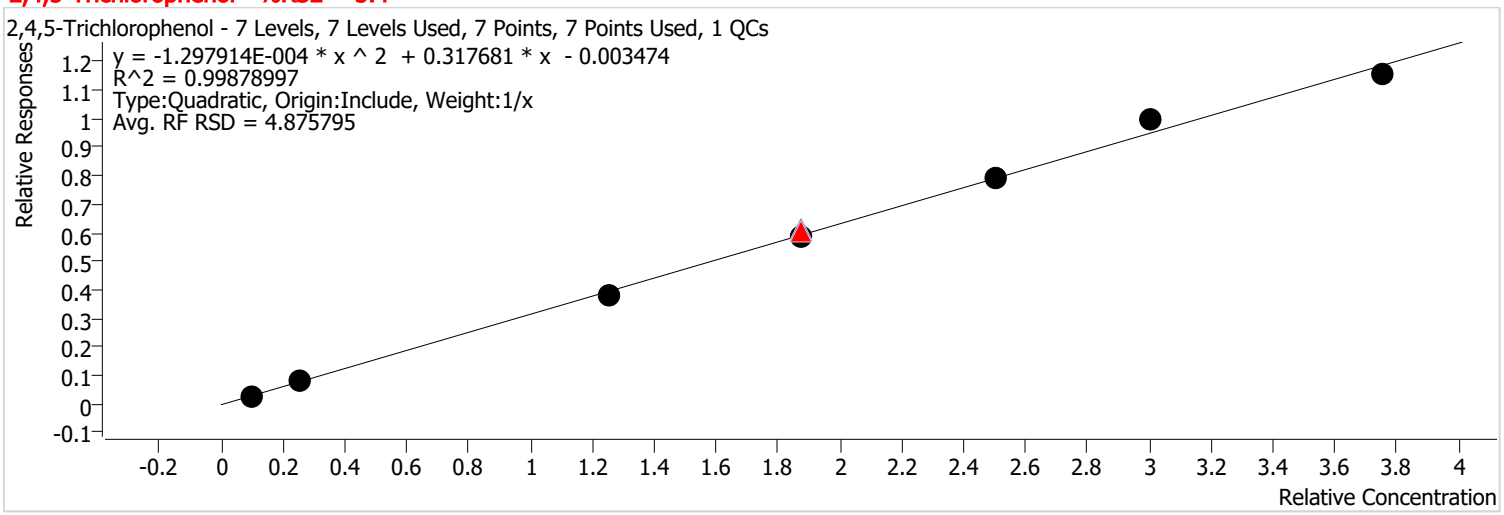
2,4,6-Trichlorophenol %RSE = 3.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	11296	4.0000	0.2358	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	30415	10.0000	0.2501	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	172774	50.0000	0.2876	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	223280	75.0000	0.2907	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	280318	75.0000	0.3040	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	248408	75.0000	0.2812	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	329167	100.0000	0.2719	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	379958	120.0000	0.2736	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	455042	150.0000	0.2673	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4,5-Trichlorophenol %RSE = 3.4

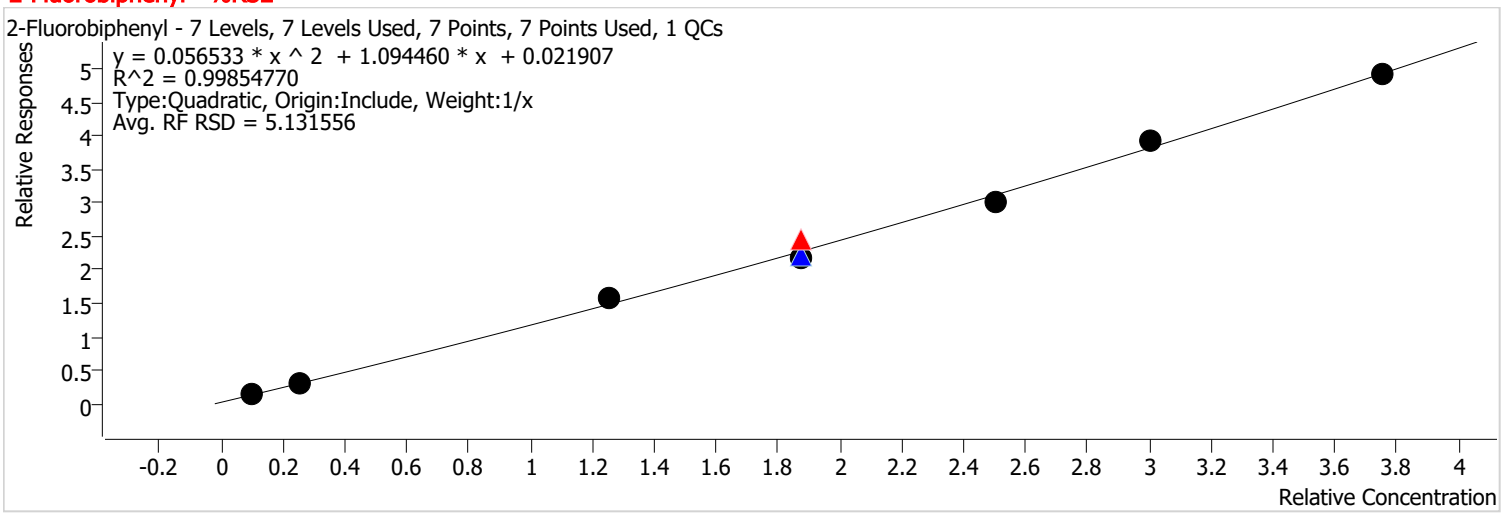


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	13486	4.0000	0.2815	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	37726	10.0000	0.3102	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	183749	50.0000	0.3059	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	247162	75.0000	0.3218	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	301130	75.0000	0.3265	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	274892	75.0000	0.3112	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	383376	100.0000	0.3166	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	461292	120.0000	0.3321	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	524035	150.0000	0.3078	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

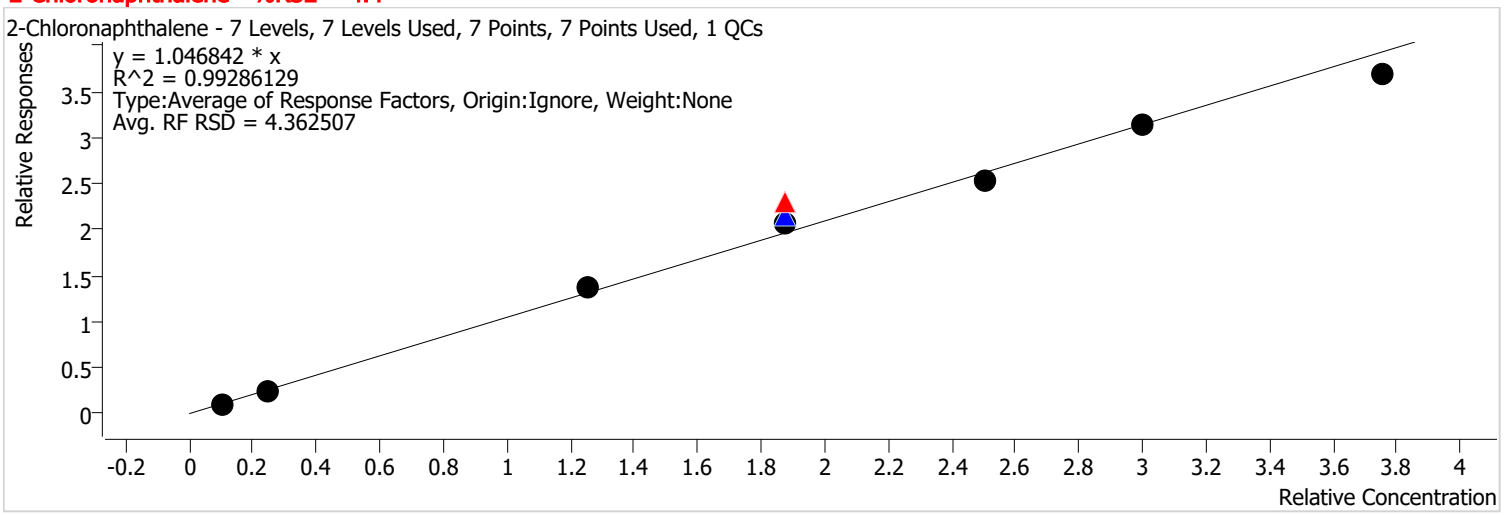
2-Fluorobiphenyl %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	62520	4.0000	1.3052	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	144982	10.0000	1.1923	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	754815	50.0000	1.2564	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	998406	75.0000	1.2998	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1081108	75.0000	1.1723	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1025130	75.0000	1.1604	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1453080	100.0000	1.2002	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1826677	120.0000	1.3153	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2228213	150.0000	1.3087	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:09 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

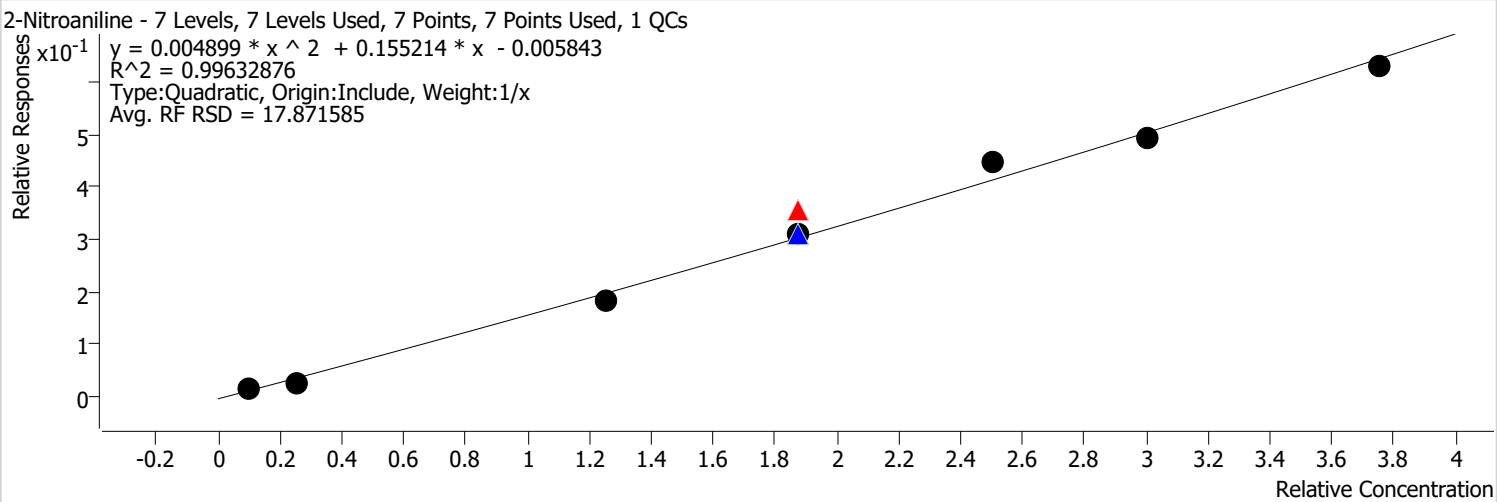
2-Chloronaphthalene %RSE = 4.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	51364	4.0000	1.0723	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	122966	10.0000	1.0112	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	654277	50.0000	1.0890	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	946044	75.0000	1.2316	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	1061767	75.0000	1.1513	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	978635	75.0000	1.1078	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	1232701	100.0000	1.0181	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	1455447	120.0000	1.0480	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1670999	150.0000	0.9814	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

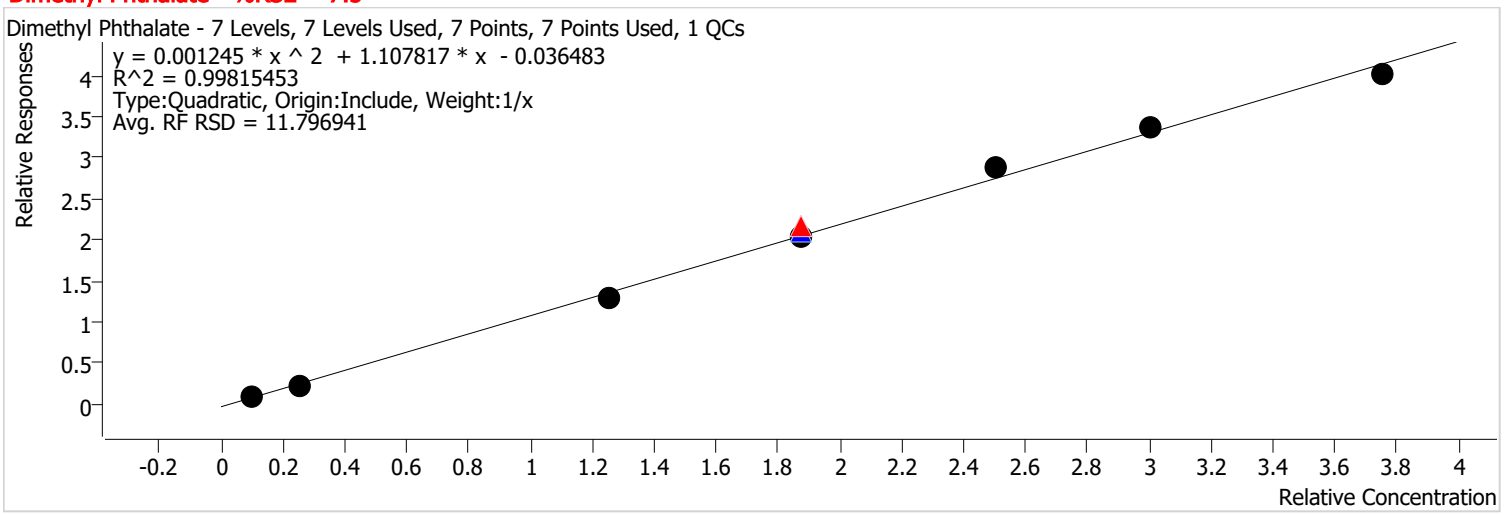
2-Nitroaniline %RSE = 14.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	6115	4.0000	0.1277	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	12530	10.0000	0.1030	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	87206	50.0000	0.1452	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	146579	75.0000	0.1908	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	151509	75.0000	0.1643	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	146435	75.0000	0.1658	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	215898	100.0000	0.1783	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	229684	120.0000	0.1654	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	286190	150.0000	0.1681	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

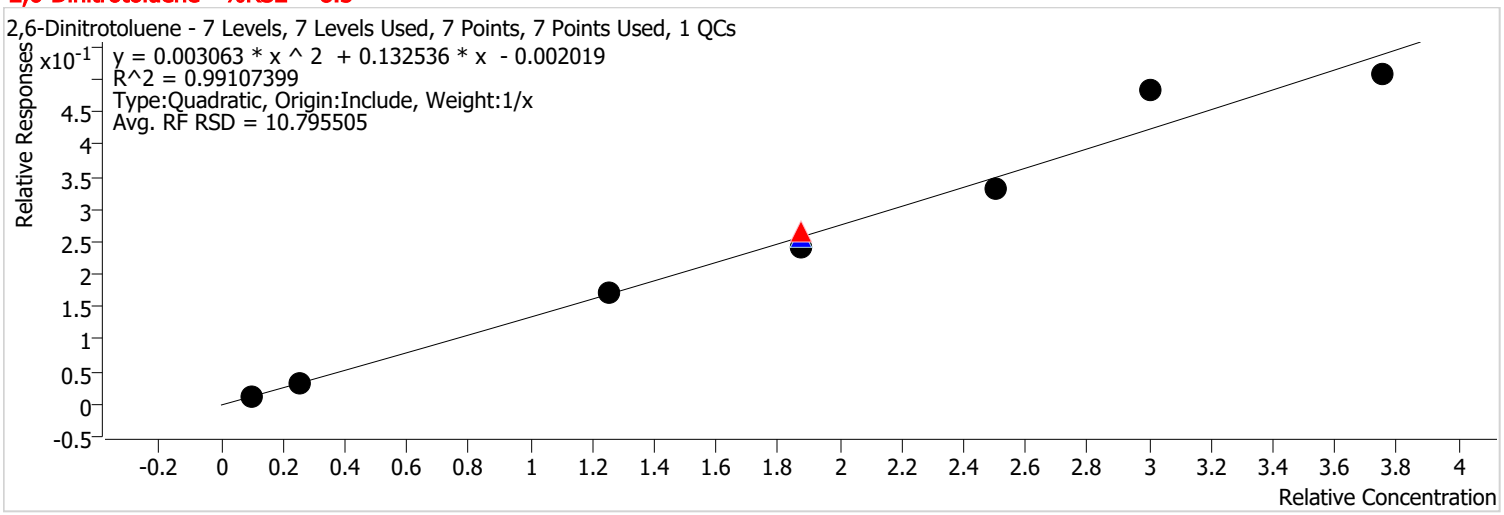
Dimethyl Phthalate %RSE = 7.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	40565	4.0000	0.8469	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	105896	10.0000	0.8709	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	616420	50.0000	1.0260	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	887444	75.0000	1.1553	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1034888	75.0000	1.1222	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	955374	75.0000	1.0814	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1399740	100.0000	1.1561	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1562093	120.0000	1.1248	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1819450	150.0000	1.0686	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

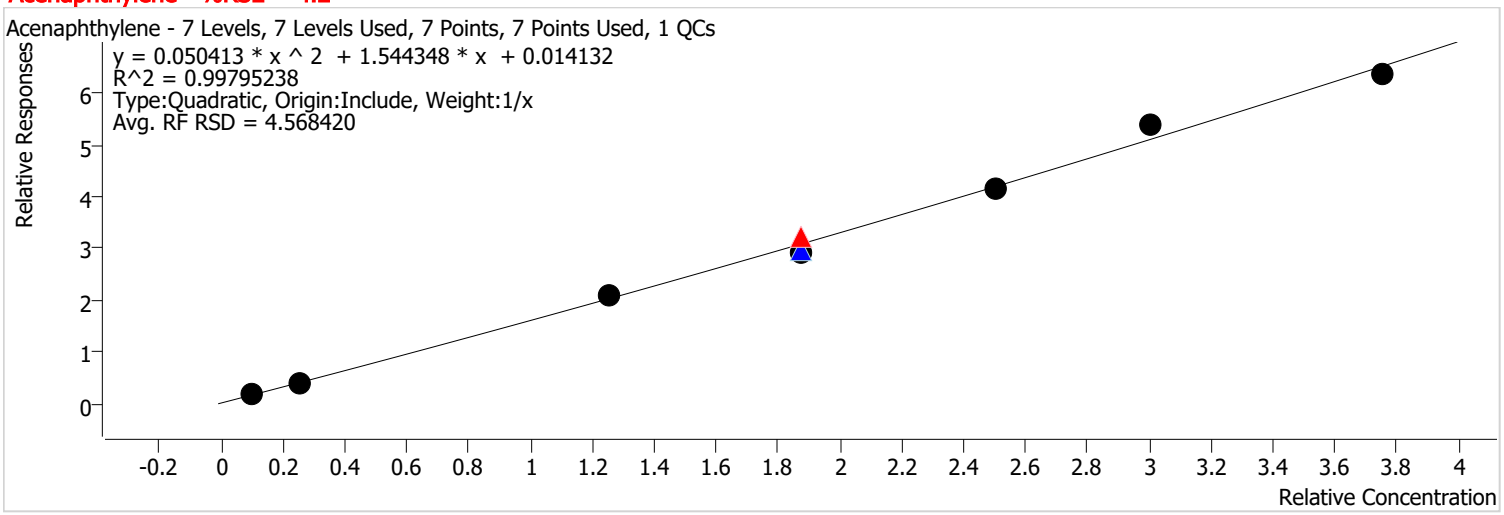
2,6-Dinitrotoluene %RSE = 8.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	5554	4.0000	0.1159	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	14960	10.0000	0.1230	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	82356	50.0000	0.1371	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	108669	75.0000	0.1415	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	127101	75.0000	0.1378	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	112742	75.0000	0.1276	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	161573	100.0000	0.1334	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	224094	120.0000	0.1614	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	230320	150.0000	0.1353	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

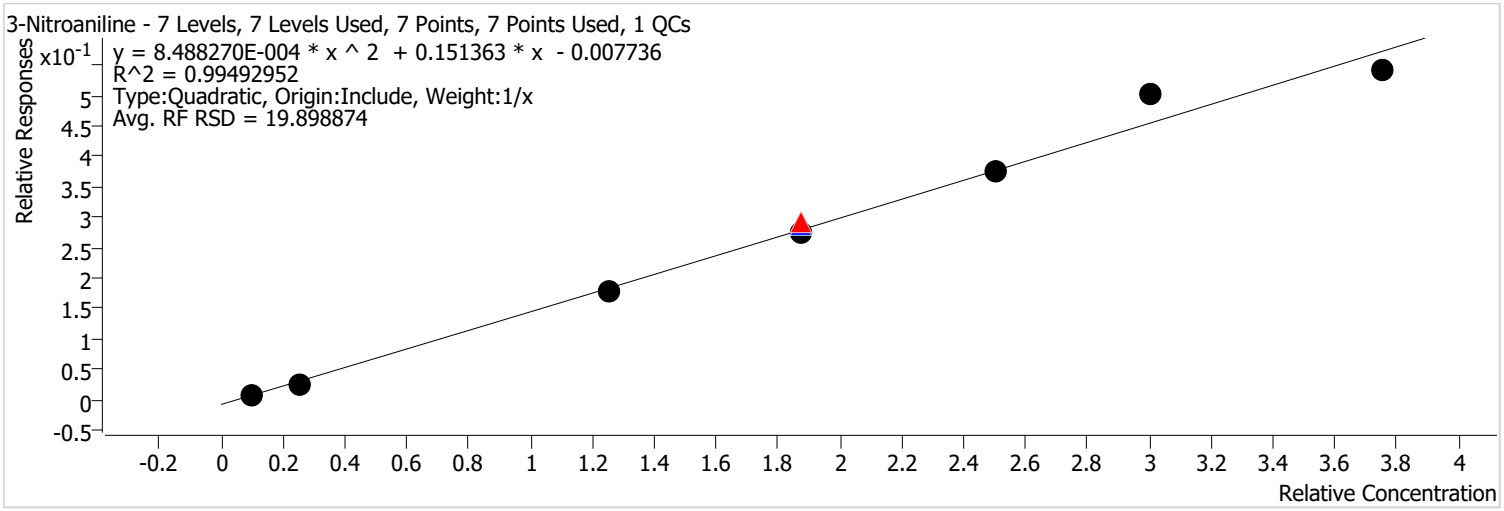
Acenaphthylene %RSE = 4.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	80847	4.0000	1.6878	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	196901	10.0000	1.6192	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	996481	50.0000	1.6587	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1316821	75.0000	1.7143	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1456149	75.0000	1.5790	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1374792	75.0000	1.5562	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	2010967	100.0000	1.6609	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2506745	120.0000	1.8049	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2885913	150.0000	1.6950	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

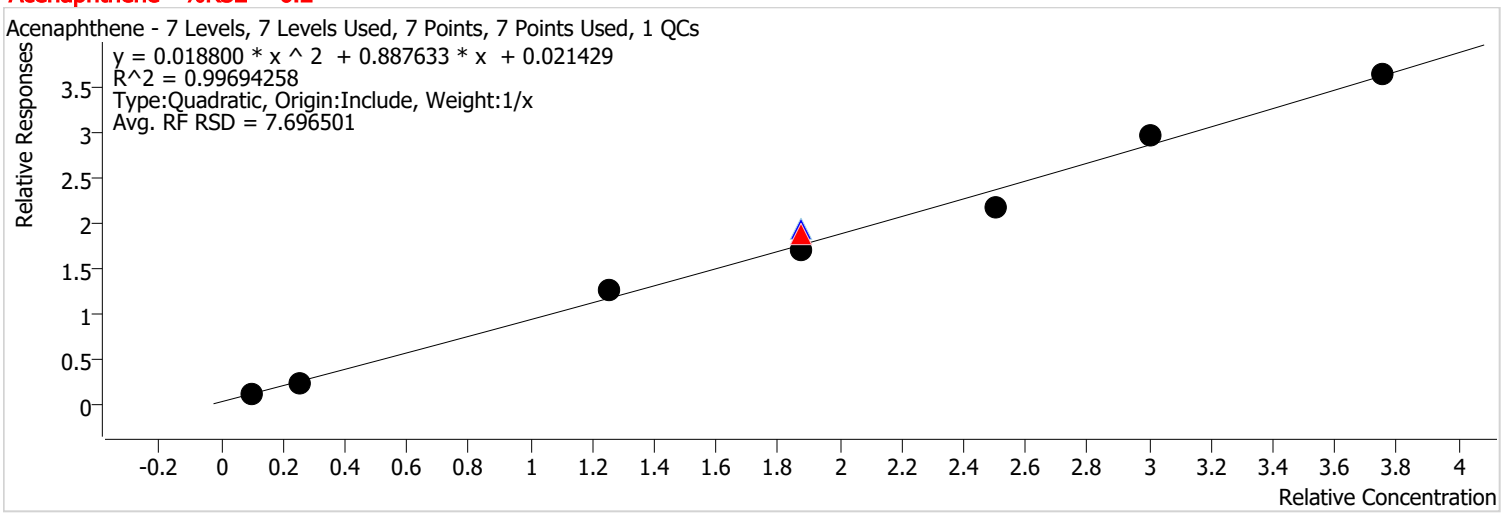
3-Nitroaniline %RSE = 10.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	4448	4.0000	0.0929	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	12469	10.0000	0.1025	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	85522	50.0000	0.1424	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	119027	75.0000	0.1550	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	140891	75.0000	0.1528	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	128595	75.0000	0.1456	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	180914	100.0000	0.1494	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	232160	120.0000	0.1672	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	245339	150.0000	0.1441	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

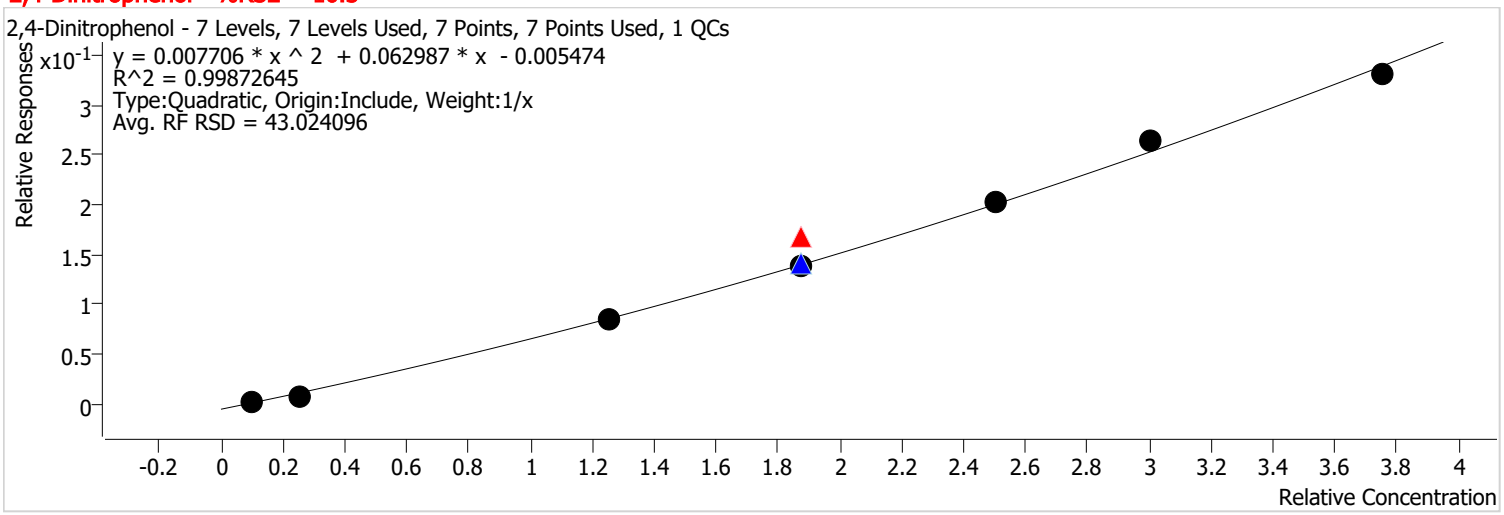
Acenaphthene %RSE = 6.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	52928	4.0000	1.1050	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	115704	10.0000	0.9515	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	604104	50.0000	1.0055	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	772784	75.0000	1.0060	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	947570	75.0000	1.0275	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	804597	75.0000	0.9108	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1054523	100.0000	0.8710	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1376514	120.0000	0.9911	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1647785	150.0000	0.9678	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

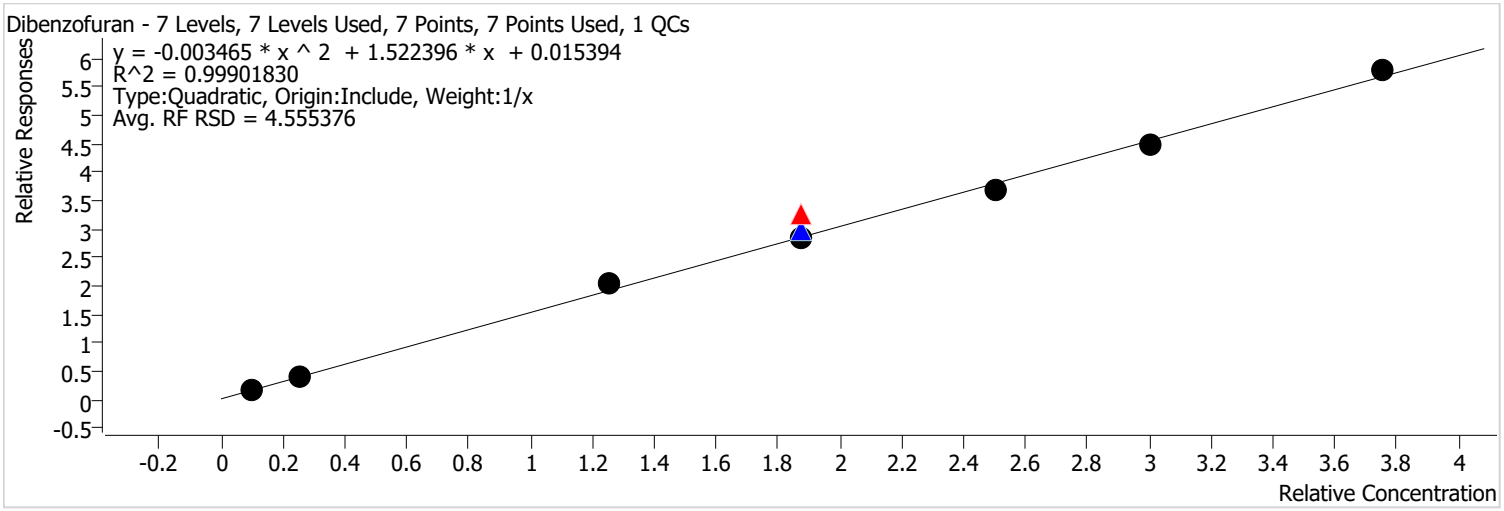
2,4-Dinitrophenol %RSE = 10.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	868	4.0000	0.0181	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	4058	10.0000	0.0334	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	40840	50.0000	0.0680	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	68902	75.0000	0.0897	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	69763	75.0000	0.0756	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	64655	75.0000	0.0732	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	98000	100.0000	0.0809	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	121907	120.0000	0.0878	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	150158	150.0000	0.0882	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

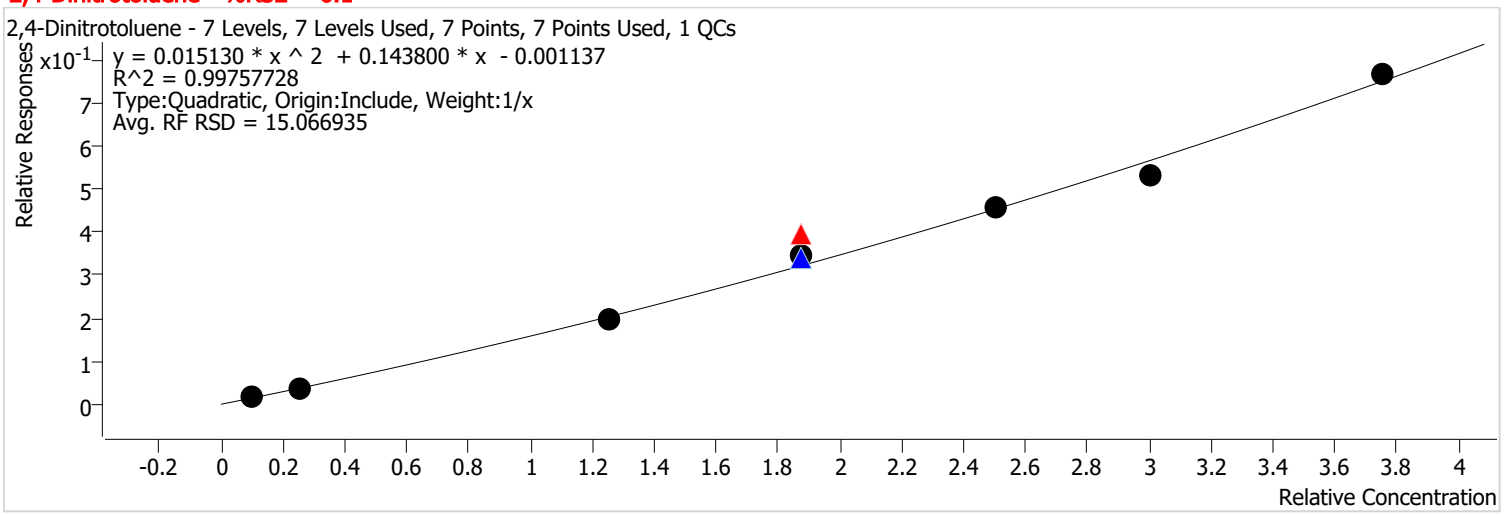
Dibenzofuran %RSE = 3.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	79839	4.0000	1.6668	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	189540	10.0000	1.5587	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	974320	50.0000	1.6218	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1341524	75.0000	1.7464	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1477600	75.0000	1.6022	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1331669	75.0000	1.5074	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1777771	100.0000	1.4683	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2081781	120.0000	1.4989	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2625770	150.0000	1.5422	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

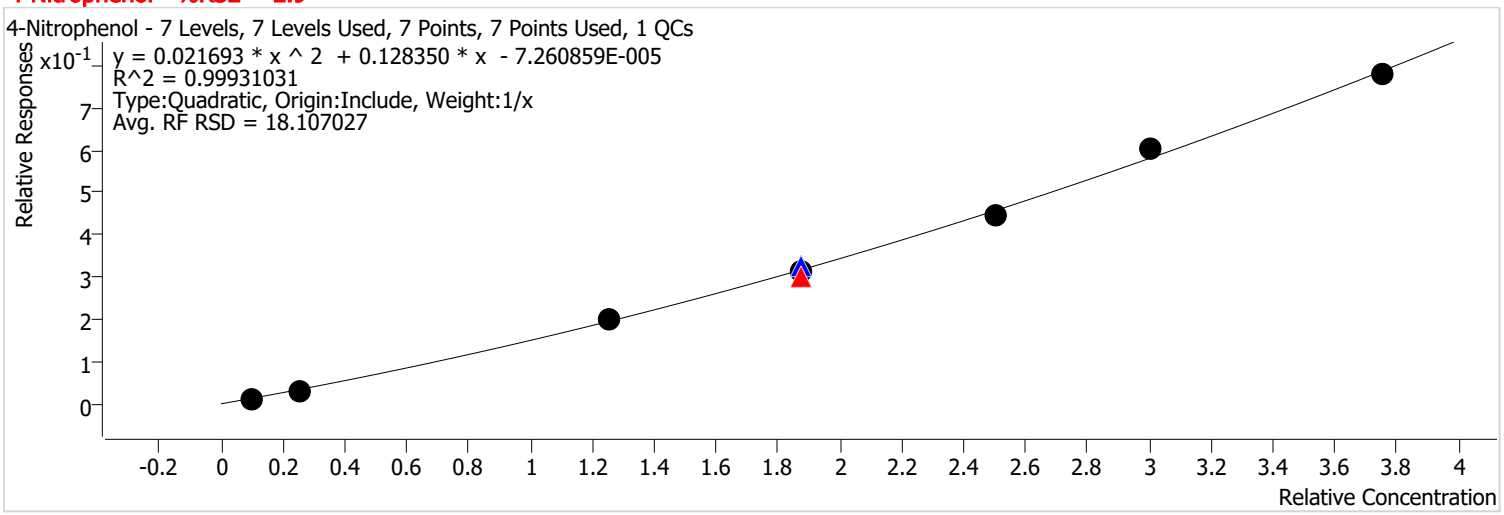
2,4-Dinitrotoluene %RSE = 6.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	6826	4.0000	0.1425	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	16212	10.0000	0.1333	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	93997	50.0000	0.1565	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	161840	75.0000	0.2107	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	166980	75.0000	0.1811	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	161815	75.0000	0.1832	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	222665	100.0000	0.1839	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	245389	120.0000	0.1767	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	348195	150.0000	0.2045	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

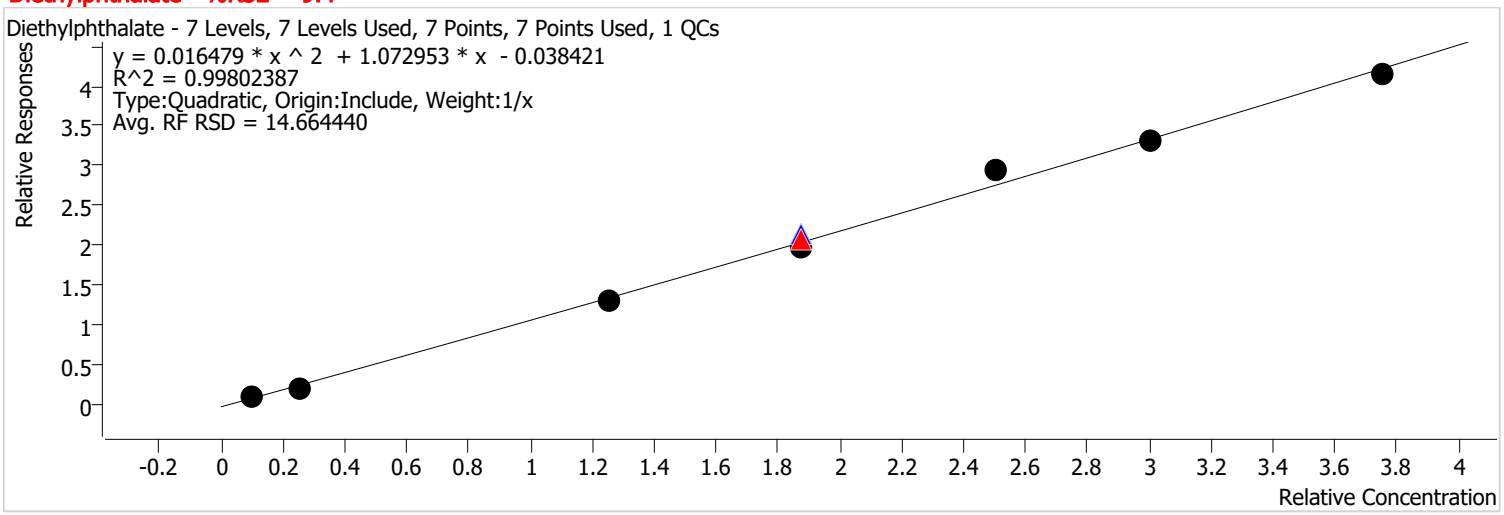
4-Nitrophenol %RSE = 2.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	6371	4.0000	0.1330	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	15714	10.0000	0.1292	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	95653	50.0000	0.1592	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	122942	75.0000	0.1600	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	161219	75.0000	0.1748	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	146326	75.0000	0.1656	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	215891	100.0000	0.1783	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	278282	120.0000	0.2004	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	353347	150.0000	0.2075	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

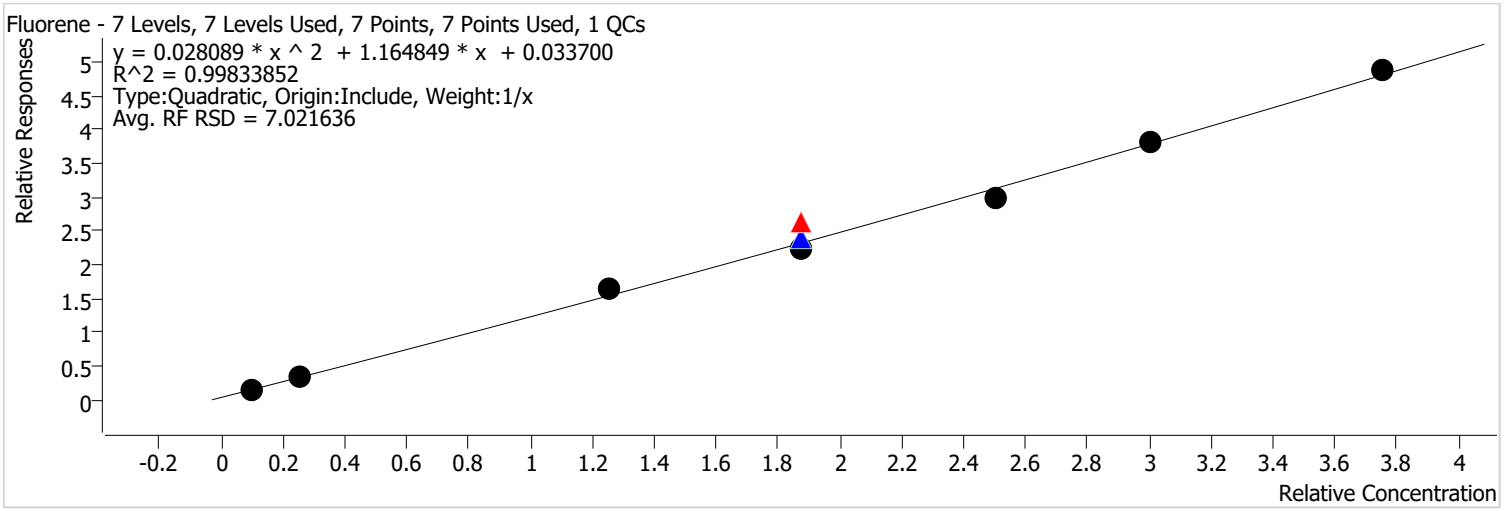
Diethylphthalate %RSE = 9.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	39320	4.0000	0.8209	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	95980	10.0000	0.7893	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	627322	50.0000	1.0442	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	841993	75.0000	1.0961	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1047647	75.0000	1.1360	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	933288	75.0000	1.0564	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1422859	100.0000	1.1752	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1531021	120.0000	1.1024	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1880452	150.0000	1.1045	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

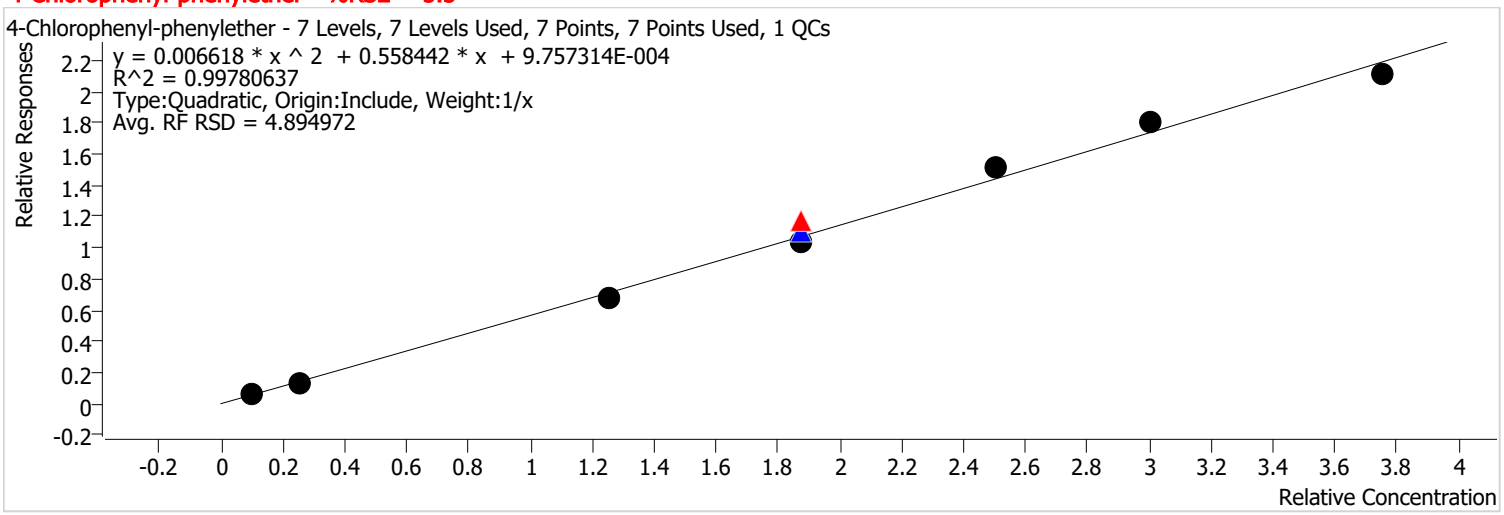
Fluorene %RSE = 5.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	69725	4.0000	1.4556	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	161699	10.0000	1.3298	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	795114	50.0000	1.3235	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1081269	75.0000	1.4076	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1172772	75.0000	1.2717	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1053784	75.0000	1.1928	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1442377	100.0000	1.1913	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1765724	120.0000	1.2714	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2208997	150.0000	1.2974	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:10 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Chlorophenyl-phenylether %RSE = 5.5

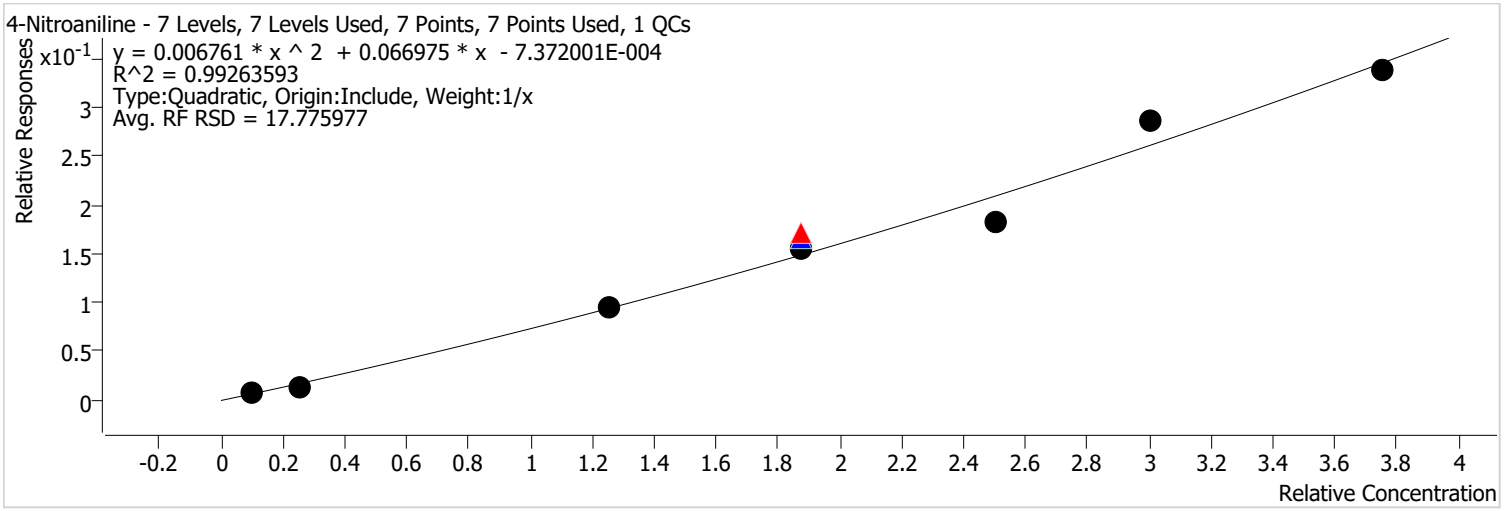


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	28638	4.0000	0.5979	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	66401	10.0000	0.5461	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	324517	50.0000	0.5402	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	480161	75.0000	0.6251	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	544446	75.0000	0.5904	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	491016	75.0000	0.5558	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	731758	100.0000	0.6044	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	837321	120.0000	0.6029	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	957003	150.0000	0.5621	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

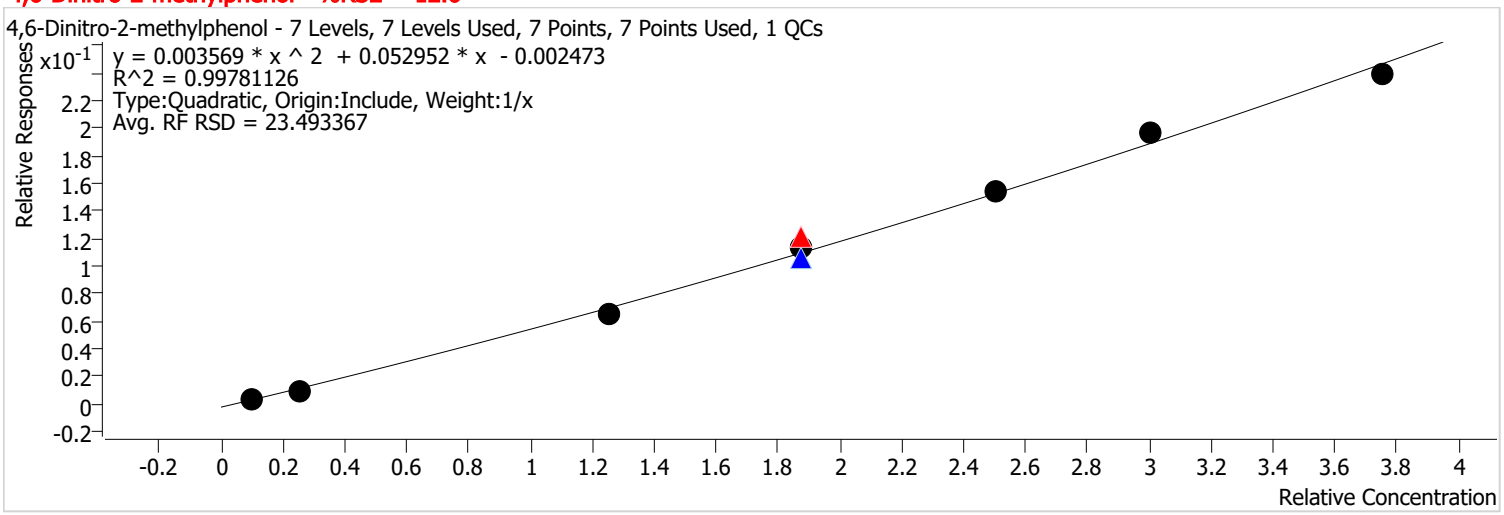
4-Nitroaniline %RSE = 13.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	5636	4.0000	0.0702	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	11083	10.0000	0.0538	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	81817	50.0000	0.0764	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	139859	75.0000	0.0923	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	150848	75.0000	0.0884	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	135064	75.0000	0.0833	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	164526	100.0000	0.0736	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	256281	120.0000	0.0953	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	286977	150.0000	0.0901	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

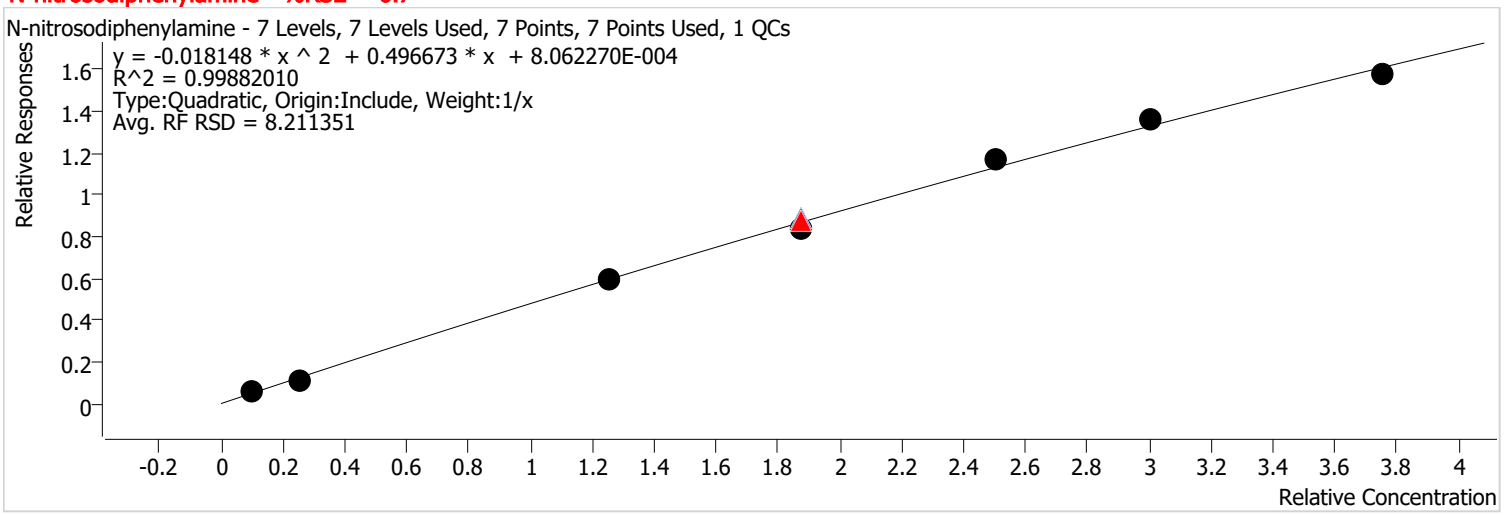
4,6-Dinitro-2-methylphenol %RSE = 12.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	3034	4.0000	0.0378	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	7154	10.0000	0.0347	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	56149	50.0000	0.0524	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	97735	75.0000	0.0645	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	95706	75.0000	0.0561	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	97550	75.0000	0.0602	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	136985	100.0000	0.0613	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	176400	120.0000	0.0656	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	202642	150.0000	0.0636	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

N-nitrosodiphenylamine %RSE = 6.7

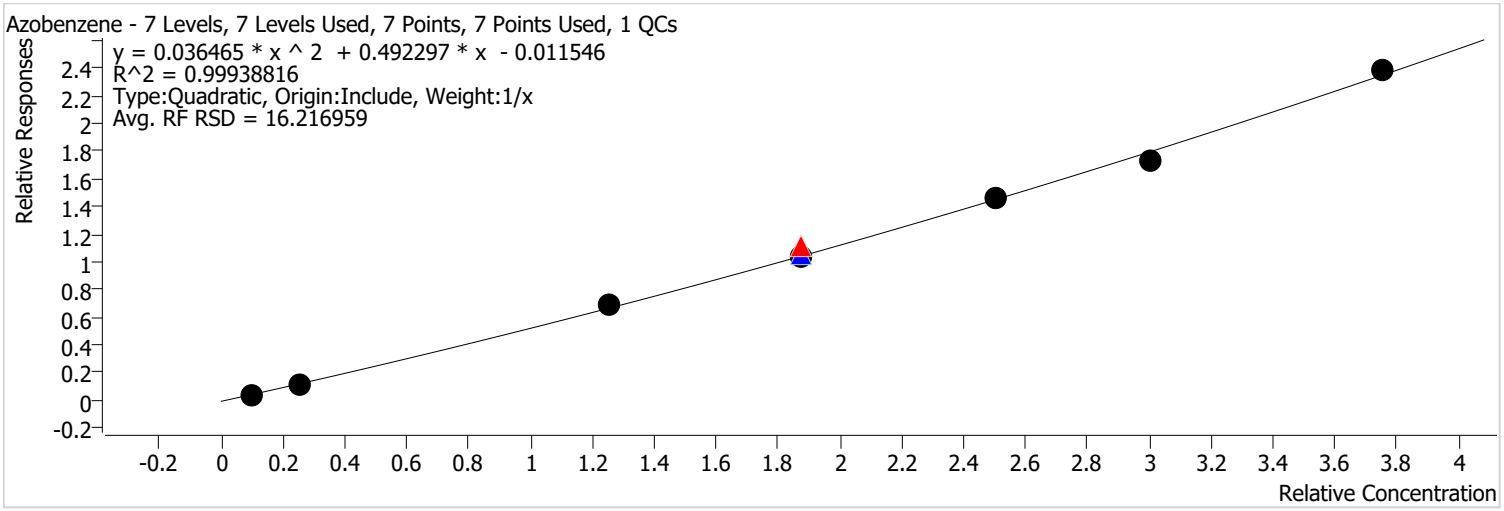


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	43496	4.0000	0.5418	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	93334	10.0000	0.4533	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	512834	50.0000	0.4790	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	710822	75.0000	0.4689	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	805525	75.0000	0.4720	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	723617	75.0000	0.4466	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1040740	100.0000	0.4656	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1218045	120.0000	0.4530	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1336798	150.0000	0.4197	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Azobenzene %RSE = 4.4

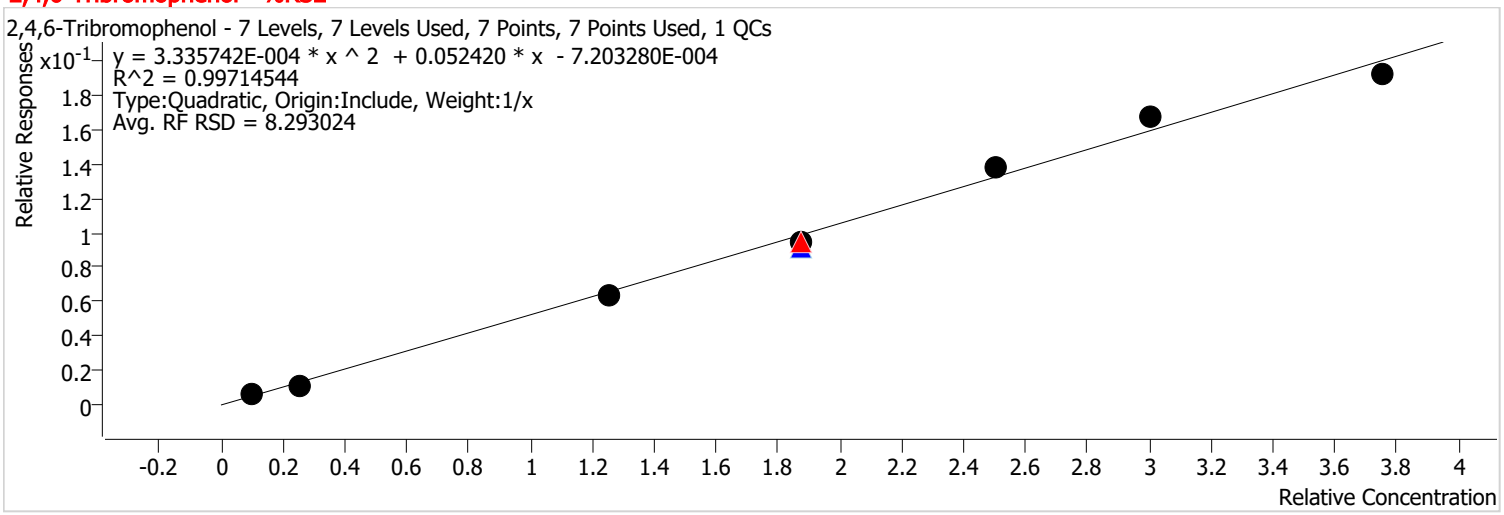


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	32353	4.0000	0.4030	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	87023	10.0000	0.4226	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	583294	50.0000	0.5448	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	903250	75.0000	0.5958	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	969279	75.0000	0.5680	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	900202	75.0000	0.5555	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1301564	100.0000	0.5822	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1554629	120.0000	0.5781	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2022815	150.0000	0.6352	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

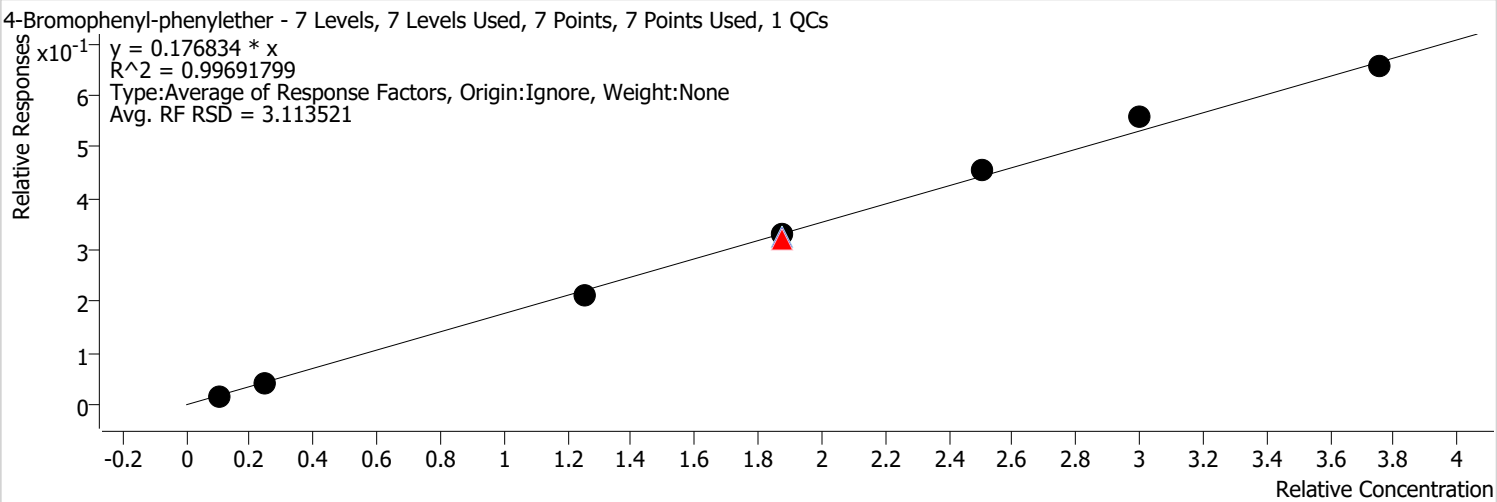
2,4,6-Tribromophenol %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	4180	4.0000	0.0521	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	8847	10.0000	0.0430	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	54528	50.0000	0.0509	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	77036	75.0000	0.0508	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	83793	75.0000	0.0491	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	82310	75.0000	0.0508	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	124363	100.0000	0.0556	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	149853	120.0000	0.0557	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	163390	150.0000	0.0513	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

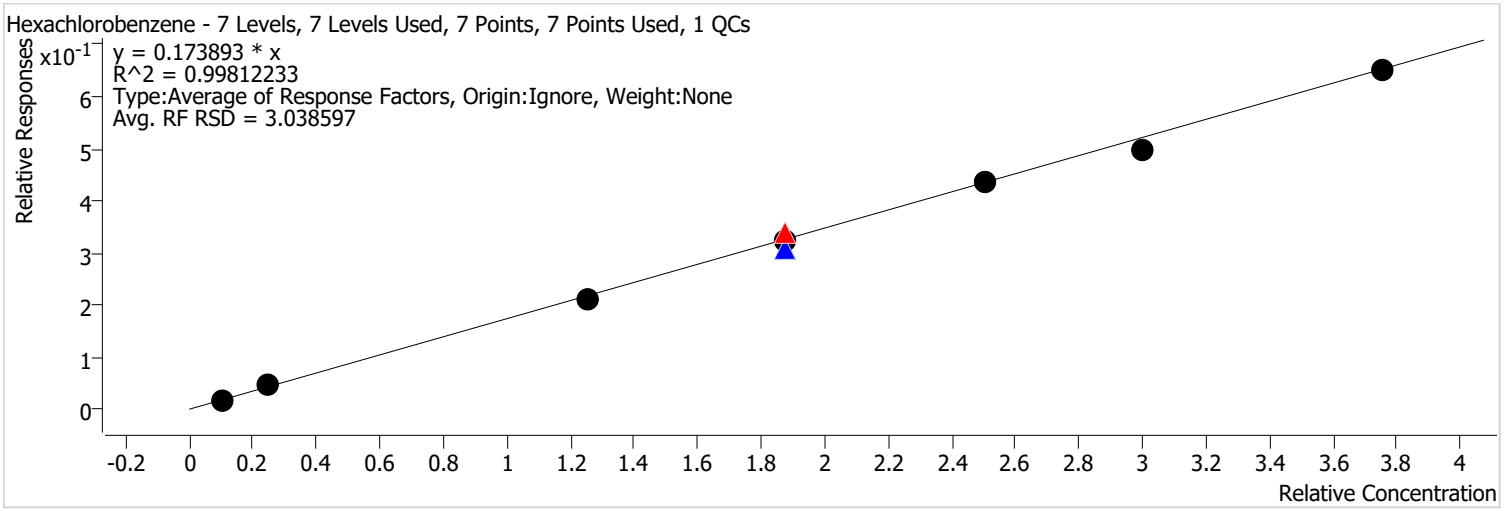
4-Bromophenyl-phenylether %RSE = 3.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	14025	4.0000	0.1747	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	36046	10.0000	0.1751	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	181821	50.0000	0.1698	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	260629	75.0000	0.1719	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	295428	75.0000	0.1731	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	283863	75.0000	0.1752	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	407507	100.0000	0.1823	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	500668	120.0000	0.1862	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	556046	150.0000	0.1746	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

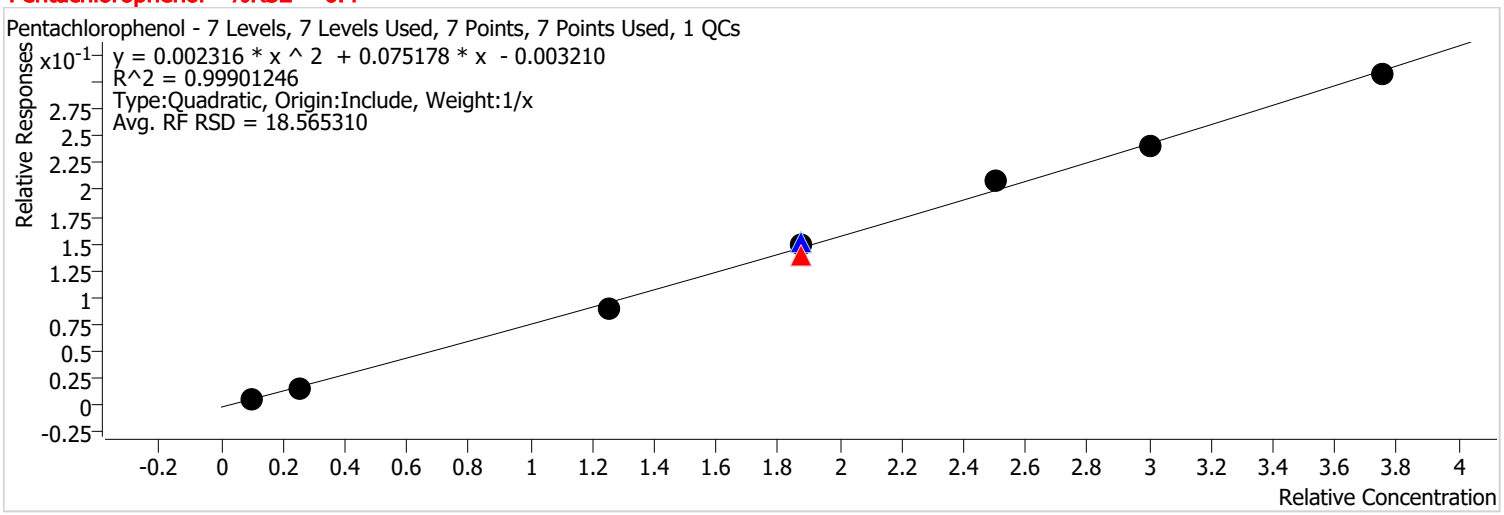
Hexachlorobenzene %RSE = 3.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	14577	4.0000	0.1816	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	36907	10.0000	0.1792	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	182342	50.0000	0.1703	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	273556	75.0000	0.1804	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	282037	75.0000	0.1653	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	280383	75.0000	0.1730	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	389229	100.0000	0.1741	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	445871	120.0000	0.1658	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	551458	150.0000	0.1732	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

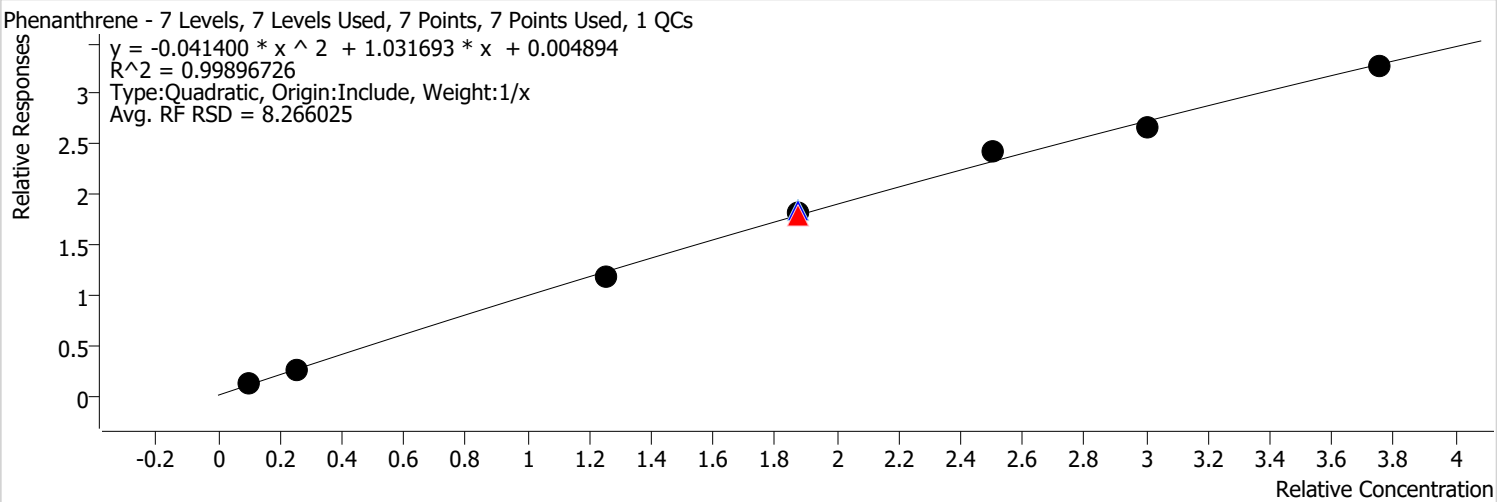
Pentachlorophenol %RSE = 6.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	3982	4.0000	0.0496	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	11745	10.0000	0.0570	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	77216	50.0000	0.0721	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	112073	75.0000	0.0739	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	138756	75.0000	0.0813	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	128078	75.0000	0.0790	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	185855	100.0000	0.0831	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	215944	120.0000	0.0803	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	261294	150.0000	0.0820	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Phenanthrene %RSE = 4.2

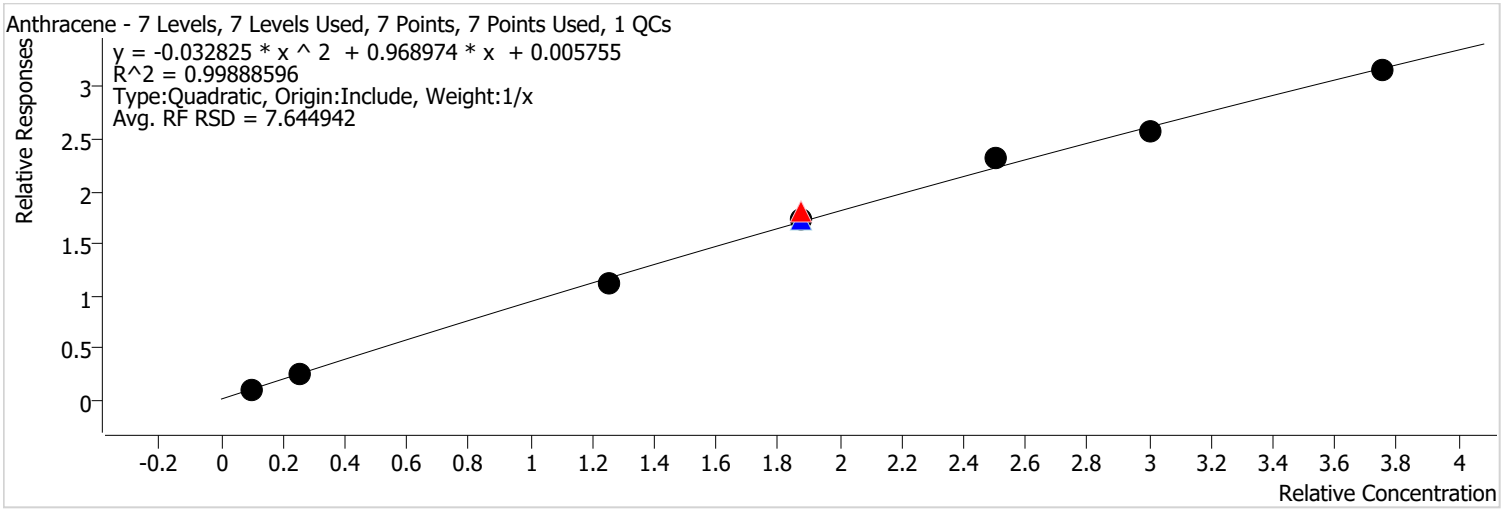


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	89130	4.0000	1.1103	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	209326	10.0000	1.0166	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	1010795	50.0000	0.9441	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1449921	75.0000	0.9564	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1673992	75.0000	0.9810	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1567644	75.0000	0.9674	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	2176599	100.0000	0.9737	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2396283	120.0000	0.8911	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2776313	150.0000	0.8718	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

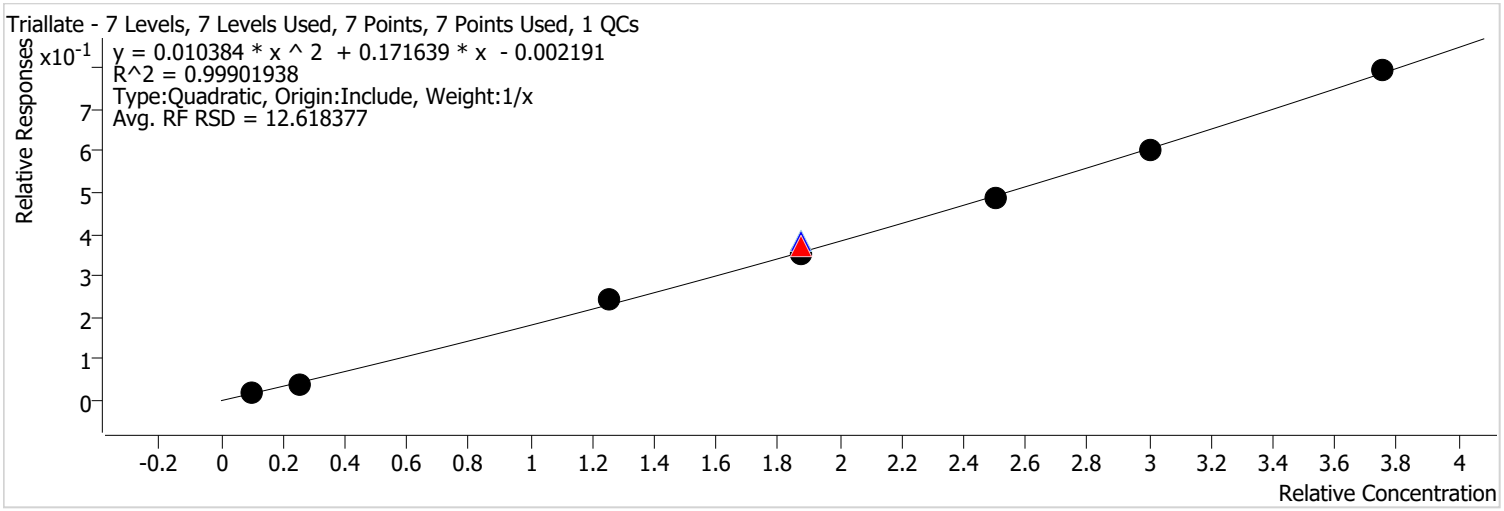
Anthracene %RSE = 4.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	83655	4.0000	1.0421	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	201386	10.0000	0.9781	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	948112	50.0000	0.8855	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	1466260	75.0000	0.9672	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	1572995	75.0000	0.9218	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	1503366	75.0000	0.9278	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	2075741	100.0000	0.9286	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	2299930	120.0000	0.8553	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	2680985	150.0000	0.8418	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

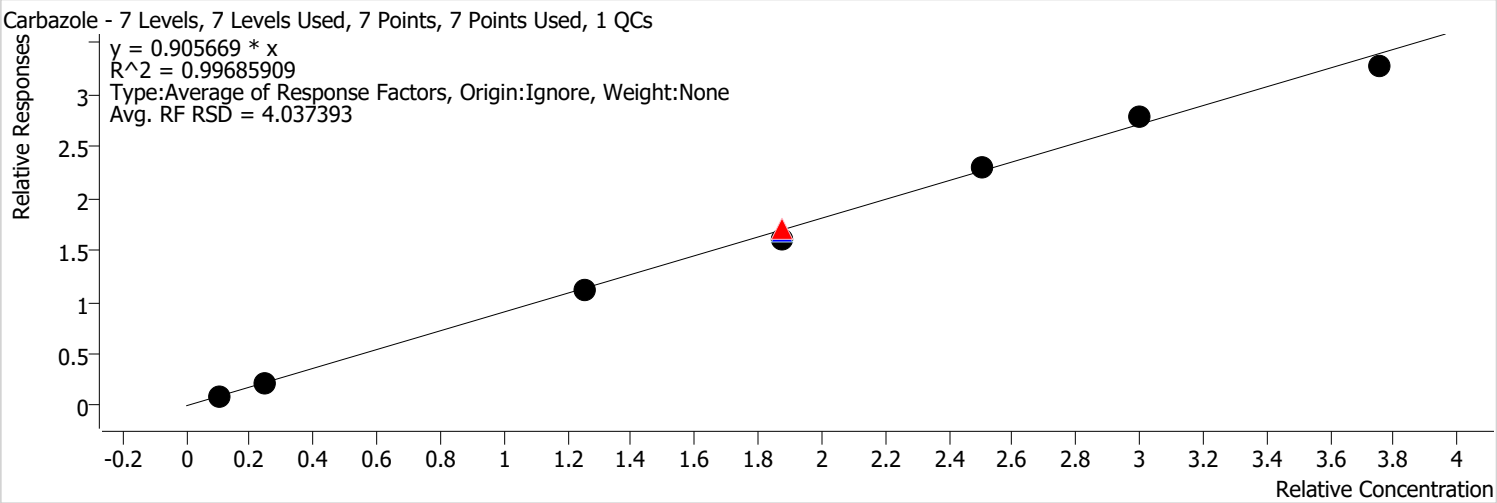
Triallate %RSE = 9.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	13515	4.0000	0.1684	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	29165	10.0000	0.1416	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	208176	50.0000	0.1944	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	300313	75.0000	0.1981	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	350147	75.0000	0.2052	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	302990	75.0000	0.1870	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	434919	100.0000	0.1946	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	537937	120.0000	0.2000	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	674530	150.0000	0.2118	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

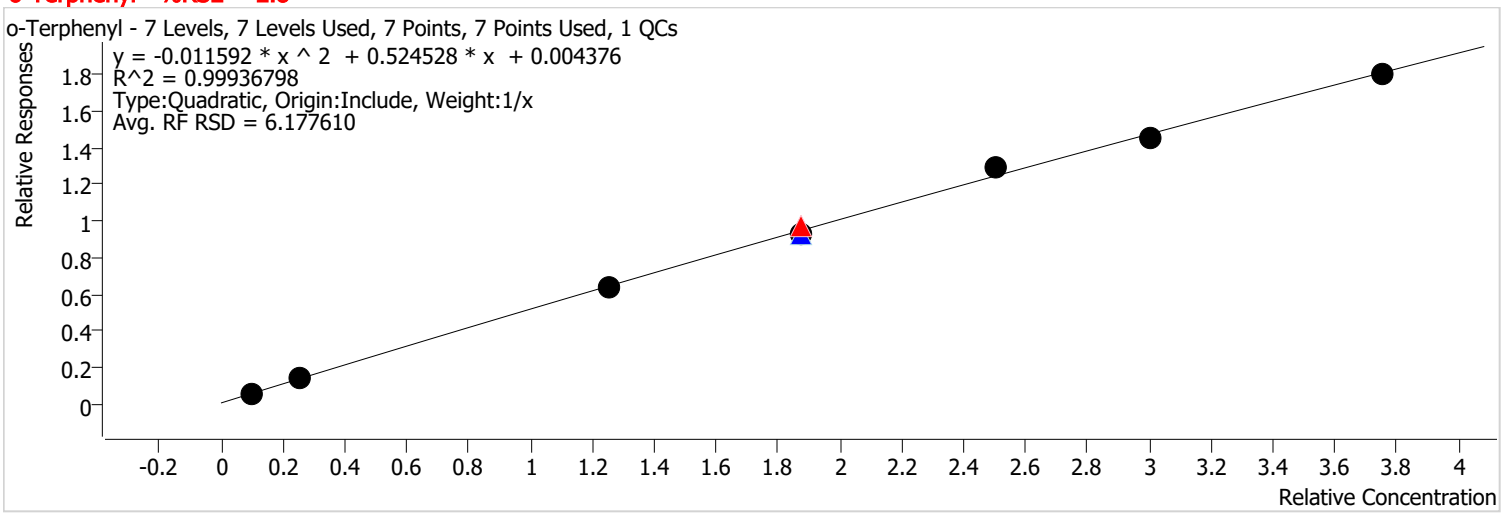
Carbazole %RSE = 4.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	77748	4.0000	0.9685	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	184617	10.0000	0.8966	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	965535	50.0000	0.9018	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1372181	75.0000	0.9051	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1531851	75.0000	0.8977	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1389497	75.0000	0.8575	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	2049227	100.0000	0.9167	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2490588	120.0000	0.9262	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2778300	150.0000	0.8724	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

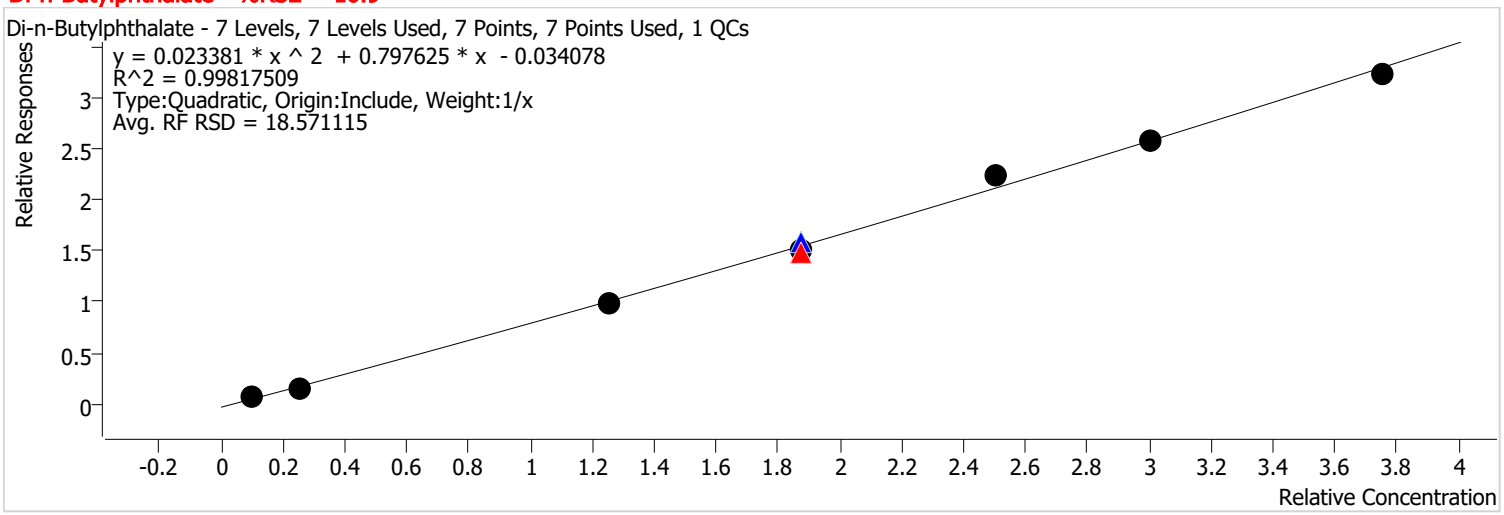
o-Terphenyl %RSE = 2.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	45328	4.0000	0.5647	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	112583	10.0000	0.5468	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	539115	50.0000	0.5035	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	785355	75.0000	0.5180	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	842423	75.0000	0.4937	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	805602	75.0000	0.4971	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1158587	100.0000	0.5183	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1306542	120.0000	0.4859	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	1526760	150.0000	0.4794	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:11 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

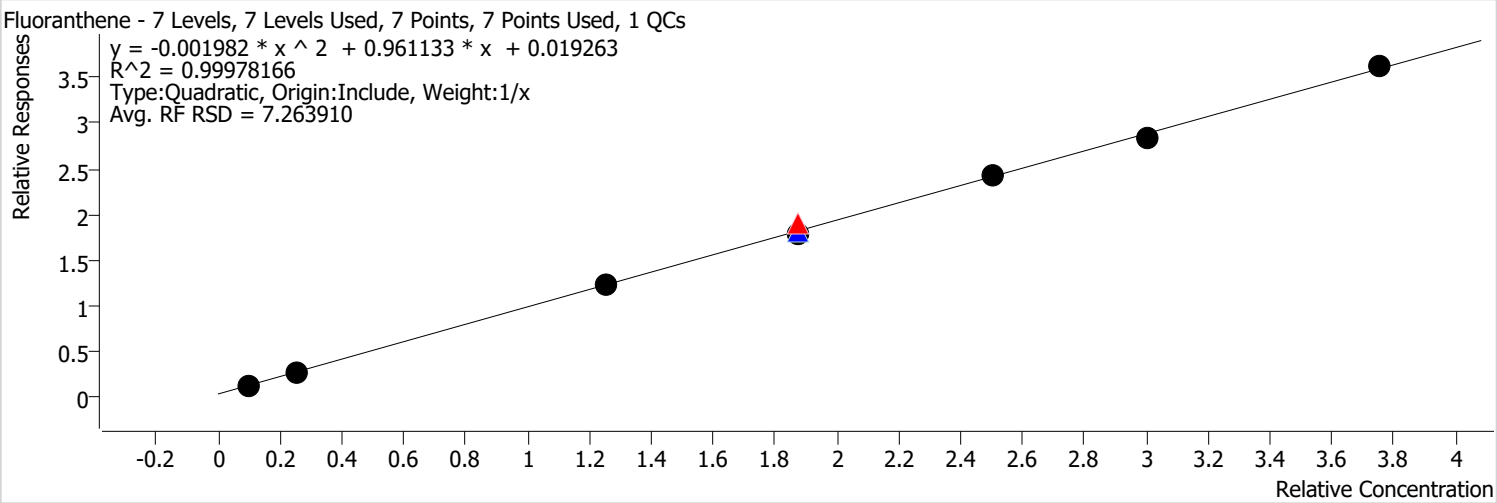
Di-n-Butylphthalate %RSE = 10.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	46194	4.0000	0.5755	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	112503	10.0000	0.5464	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	838971	50.0000	0.7836	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1185169	75.0000	0.7817	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1441936	75.0000	0.8450	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1310972	75.0000	0.8090	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1996648	100.0000	0.8932	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2308762	120.0000	0.8586	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2732798	150.0000	0.8581	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

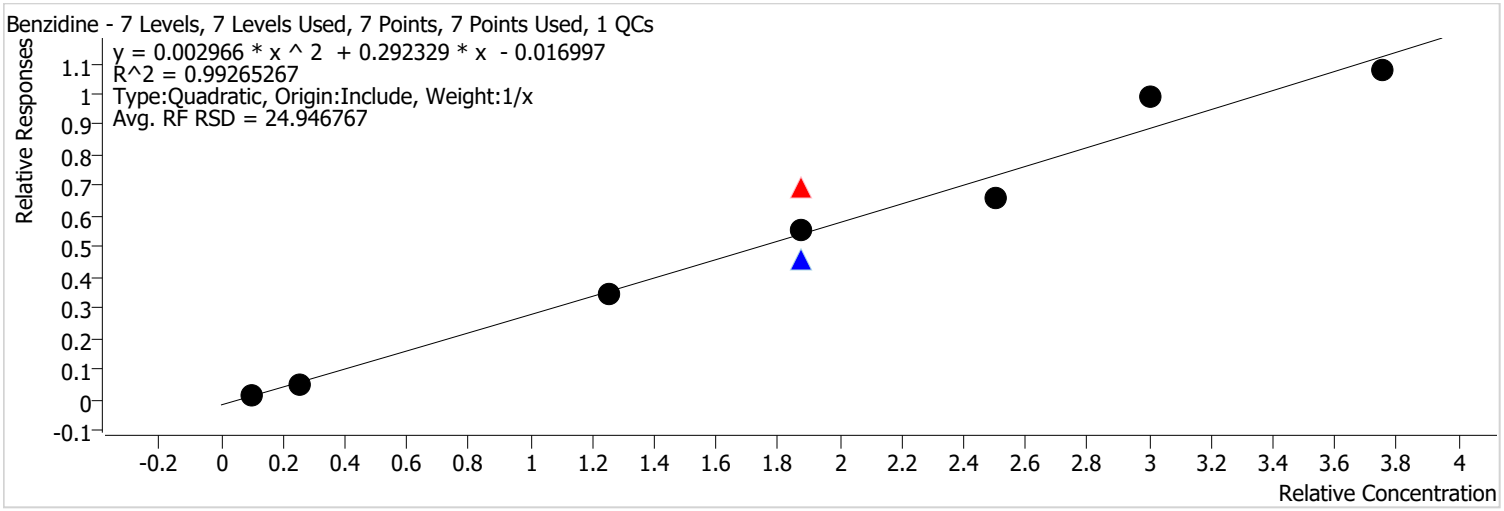
Fluoranthene %RSE = 1.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	92711	4.0000	1.1549	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	212365	10.0000	1.0314	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	1058180	50.0000	0.9883	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	1540705	75.0000	1.0163	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	1656539	75.0000	0.9708	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	1549773	75.0000	0.9564	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	2182399	100.0000	0.9763	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	2539806	120.0000	0.9445	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	3075067	150.0000	0.9656	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

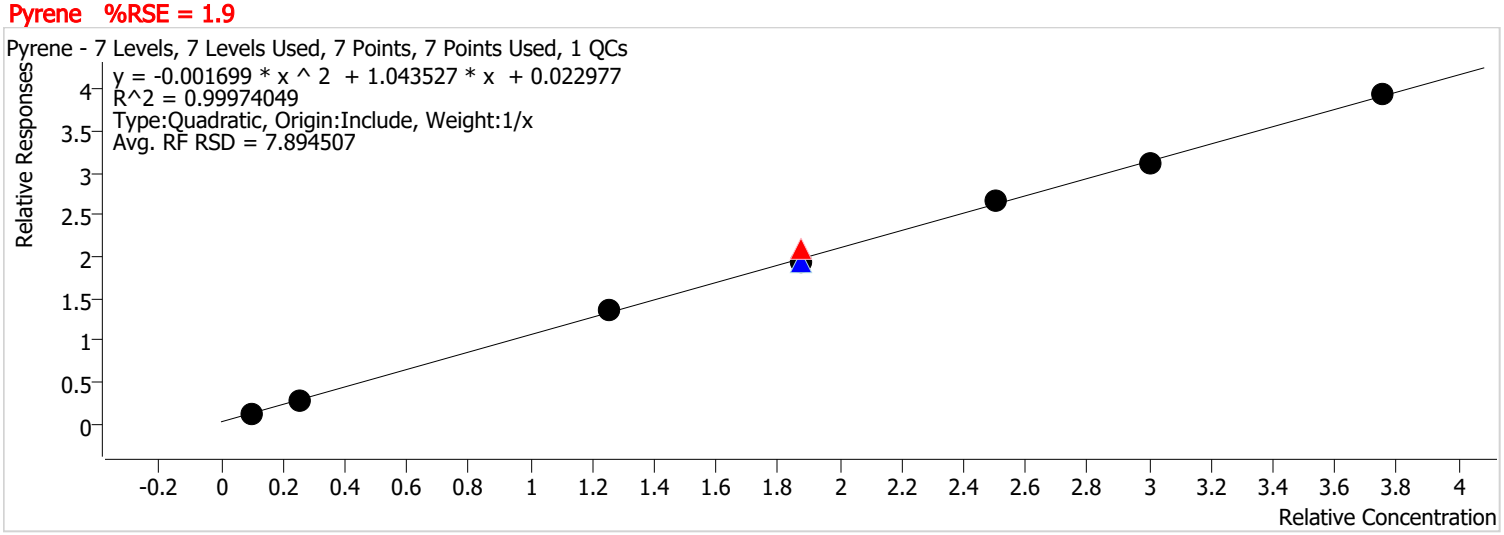
Benzidine %RSE = 8.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	11072	4.0000	0.1379	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	43248	10.0000	0.2100	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	299385	50.0000	0.2796	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	562488	75.0000	0.3710	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	418814	75.0000	0.2454	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	477708	75.0000	0.2948	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	593281	100.0000	0.2654	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	892145	120.0000	0.3318	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	913596	150.0000	0.2869	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

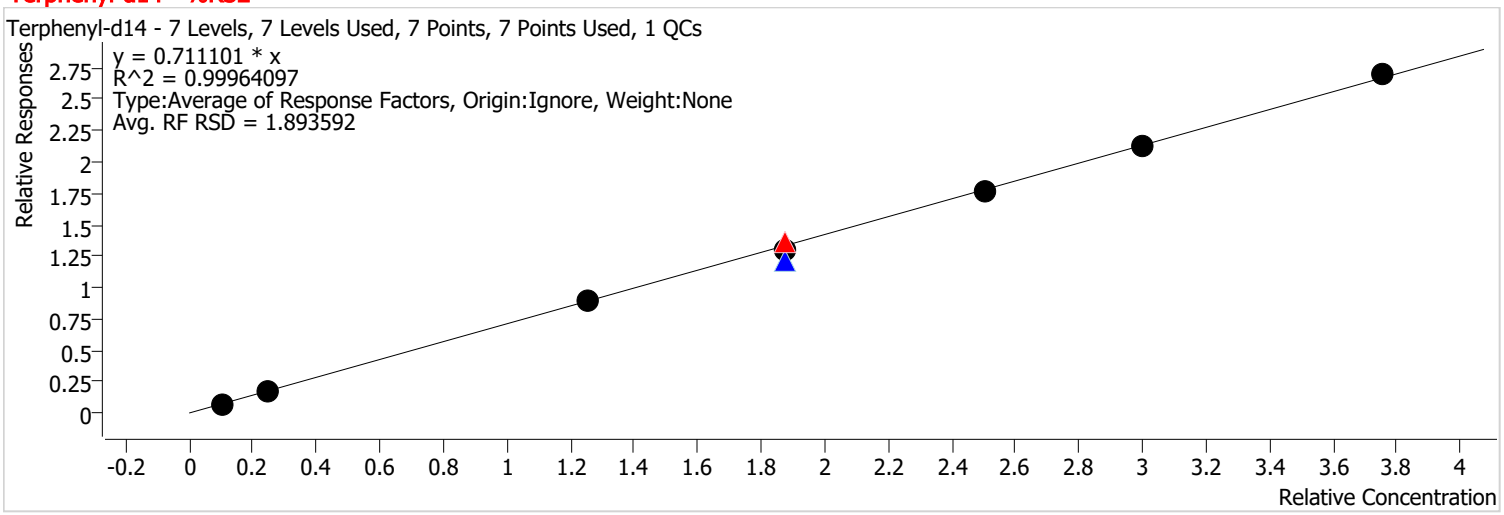
Pyrene %RSE = 1.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	102334	4.0000	1.2748	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	231975	10.0000	1.1266	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	1159837	50.0000	1.0833	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1688815	75.0000	1.1140	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1751830	75.0000	1.0266	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1668708	75.0000	1.0298	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	2373870	100.0000	1.0619	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2778952	120.0000	1.0334	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	3339363	150.0000	1.0485	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

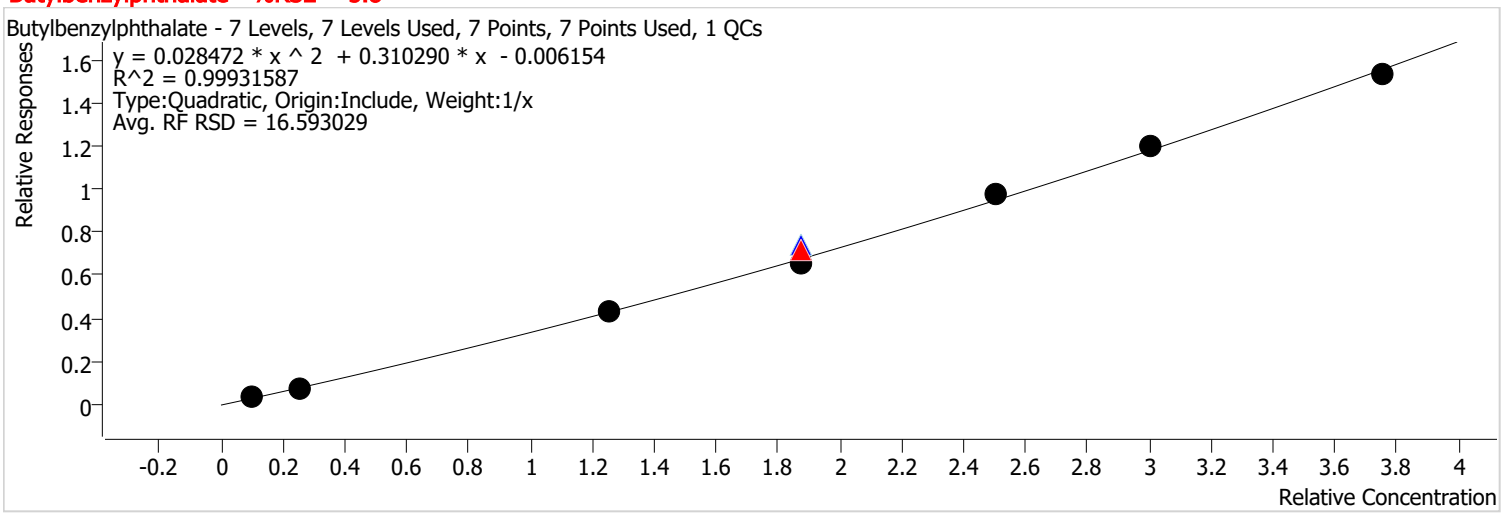
Terphenyl-d14 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	59089	4.0000	0.7361	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	144269	10.0000	0.7007	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	766803	50.0000	0.7162	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1093069	75.0000	0.7210	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1111955	75.0000	0.6516	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1130231	75.0000	0.6975	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1571245	100.0000	0.7029	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1898909	120.0000	0.7061	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2287435	150.0000	0.7182	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

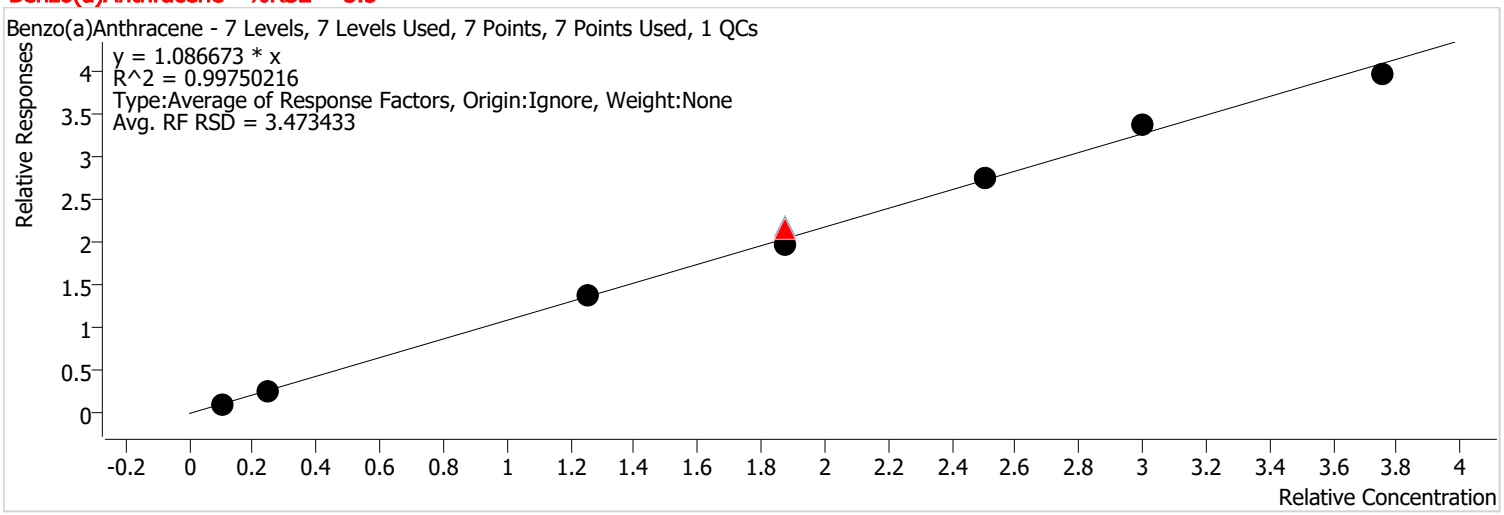
Butylbenzylphthalate %RSE = 5.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	16013	4.0000	0.2755	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	39525	10.0000	0.2677	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	268646	50.0000	0.3421	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	417107	75.0000	0.3859	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	472479	75.0000	0.3951	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	419546	75.0000	0.3490	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	641388	100.0000	0.3908	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	794821	120.0000	0.3994	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1000067	150.0000	0.4093	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

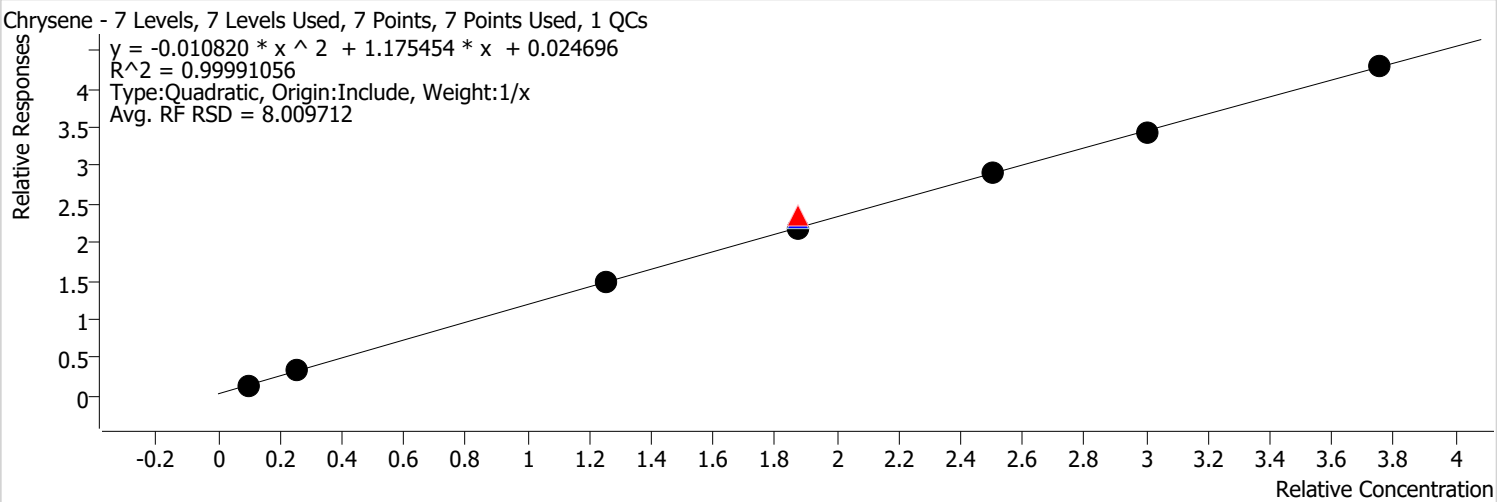
Benzo(a)Anthracene %RSE = 3.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	66111	4.0000	1.1373	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	153746	10.0000	1.0415	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	863790	50.0000	1.1000	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1242632	75.0000	1.1495	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1400488	75.0000	1.1710	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1264897	75.0000	1.0521	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1811726	100.0000	1.1039	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2228229	120.0000	1.1196	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2570761	150.0000	1.0522	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

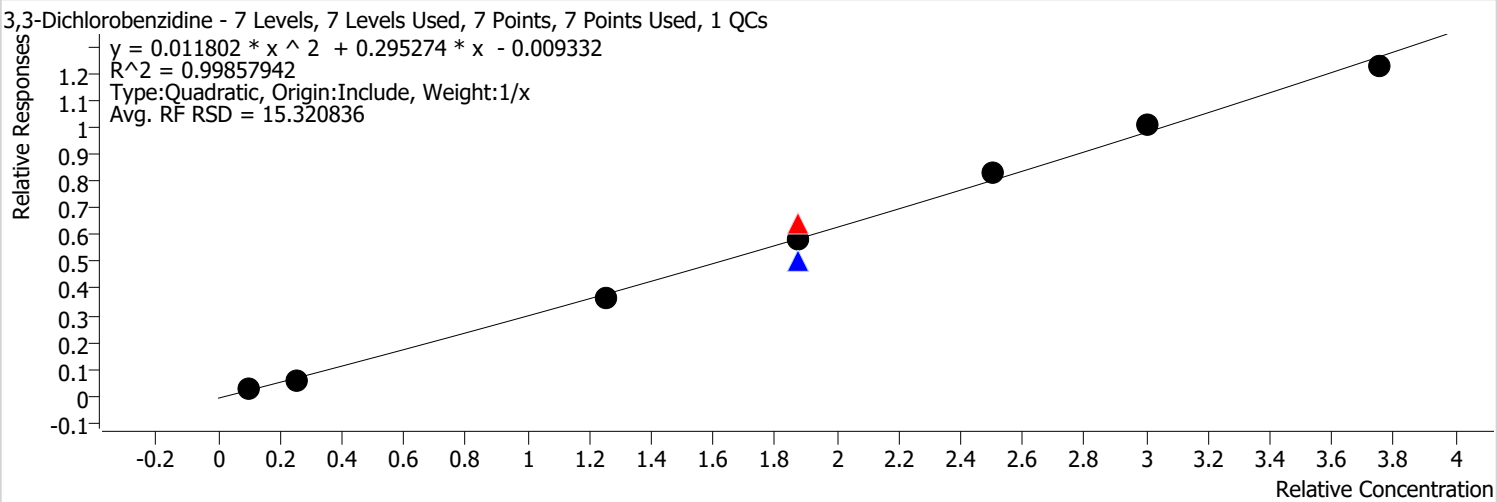
Chrysene %RSE = 1.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	81187	4.0000	1.3967	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	191736	10.0000	1.2988	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	932035	50.0000	1.1870	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	1363829	75.0000	1.2616	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	1473229	75.0000	1.2318	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	1386500	75.0000	1.1533	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	1919357	100.0000	1.1695	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	2279329	120.0000	1.1453	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	2793380	150.0000	1.1434	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

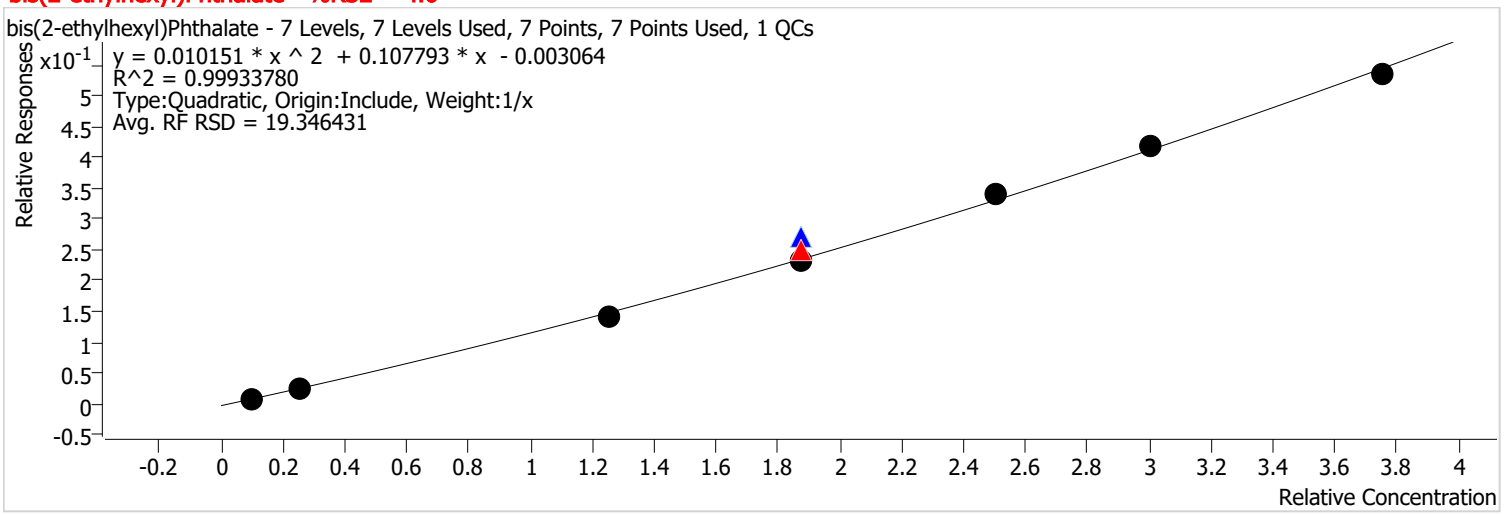
3,3-Dichlorobenzidine %RSE = 8.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	13679	4.0000	0.2353	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	34043	10.0000	0.2306	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	228175	50.0000	0.2906	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	371964	75.0000	0.3441	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	324535	75.0000	0.2714	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	373157	75.0000	0.3104	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	546464	100.0000	0.3330	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	671466	120.0000	0.3374	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	799903	150.0000	0.3274	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

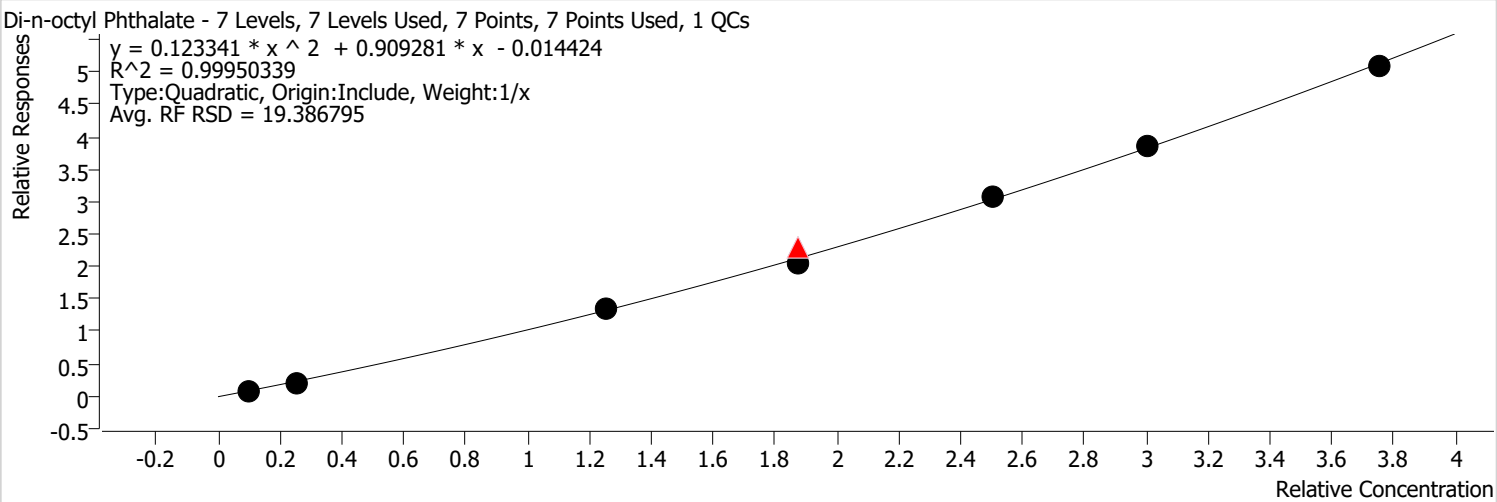
bis(2-ethylhexyl)Phthalate %RSE = 4.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	4933	4.0000	0.0849	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	13658	10.0000	0.0925	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	89407	50.0000	0.1139	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	143487	75.0000	0.1327	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	172635	75.0000	0.1443	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	149439	75.0000	0.1243	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	223791	100.0000	0.1364	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	277336	120.0000	0.1394	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	347958	150.0000	0.1424	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

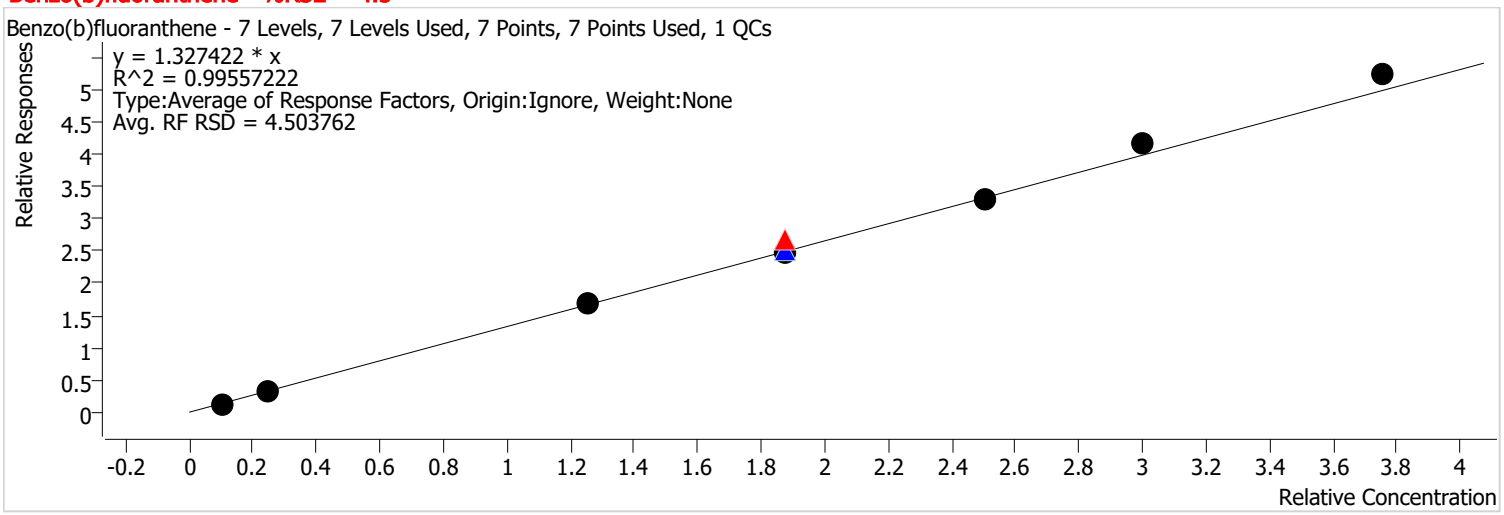
Di-n-octyl Phthalate %RSE = 5.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	37517	4.0000	0.8471	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	90850	10.0000	0.8015	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	633096	50.0000	1.0763	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	976969	75.0000	1.2224	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1111923	75.0000	1.2337	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	988670	75.0000	1.0952	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1499945	100.0000	1.2334	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1931576	120.0000	1.2897	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2353432	150.0000	1.3557	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(b)fluoranthene %RSE = 4.5

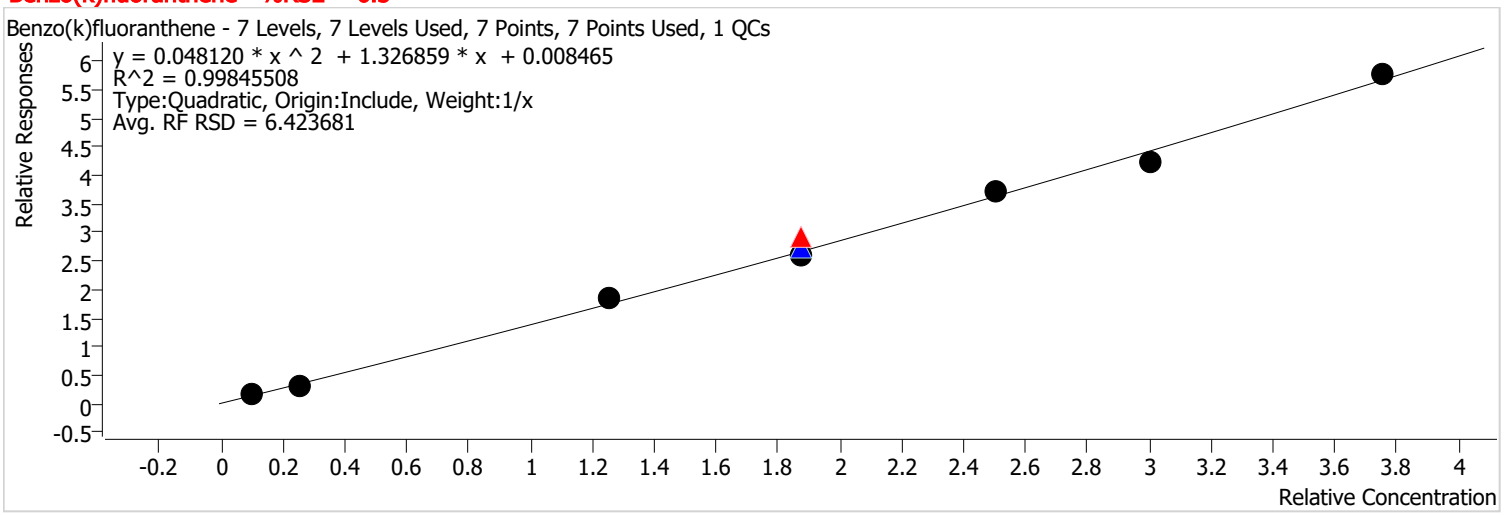


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	57958	4.0000	1.3086	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	137726	10.0000	1.2151	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	789633	50.0000	1.3424	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	1140667	75.0000	1.4272	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	1208371	75.0000	1.3407	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	1195116	75.0000	1.3239	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	1604503	100.0000	1.3194	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	2080361	120.0000	1.3891	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	2419121	150.0000	1.3935	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

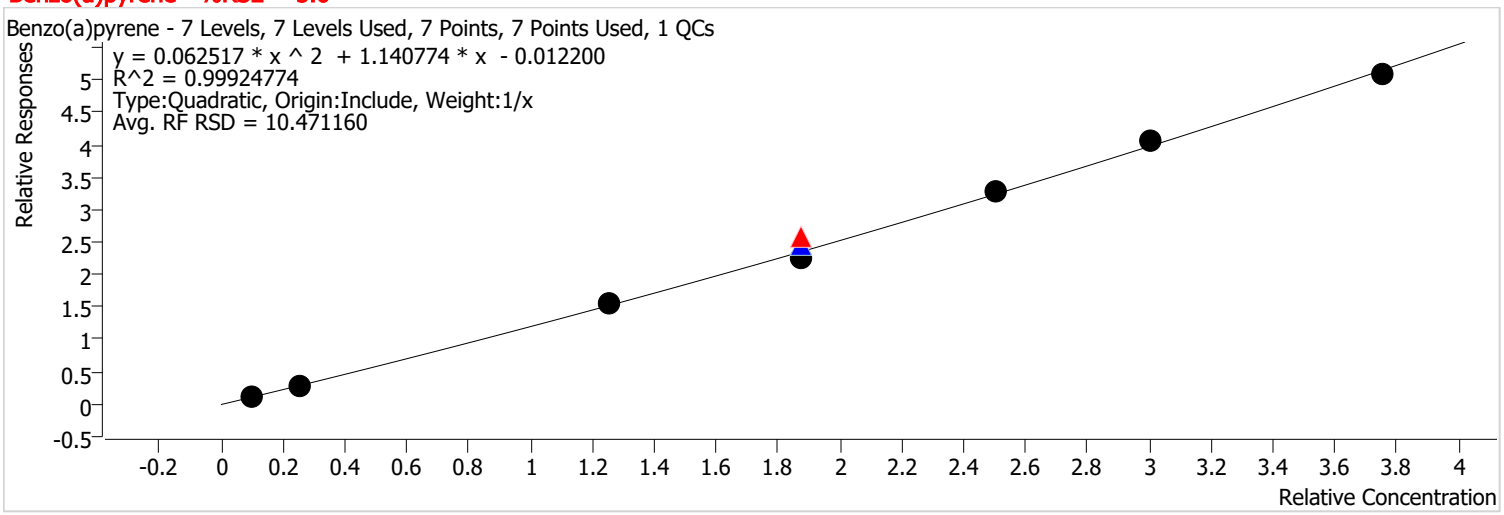
Benzo(k)fluoranthene %RSE = 6.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	65963	4.0000	1.4894	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	143096	10.0000	1.2624	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	868315	50.0000	1.4762	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1252503	75.0000	1.5671	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1308988	75.0000	1.4523	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1243376	75.0000	1.3774	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1805310	100.0000	1.4845	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2115657	120.0000	1.4126	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2666708	150.0000	1.5361	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

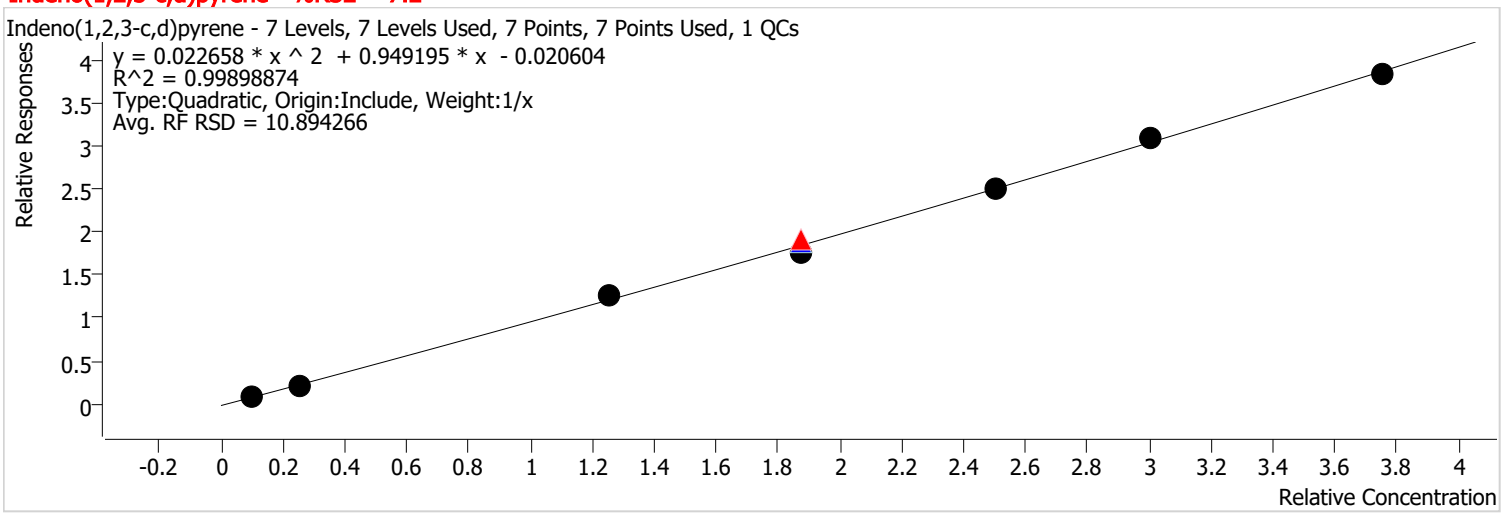
Benzo(a)pyrene %RSE = 5.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	48740	4.0000	1.1005	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	115625	10.0000	1.0201	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	729491	50.0000	1.2401	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	1099896	75.0000	1.3762	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1180054	75.0000	1.3093	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	1084448	75.0000	1.2013	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1597775	100.0000	1.3138	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	2023835	120.0000	1.3513	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2351325	150.0000	1.3545	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:12 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

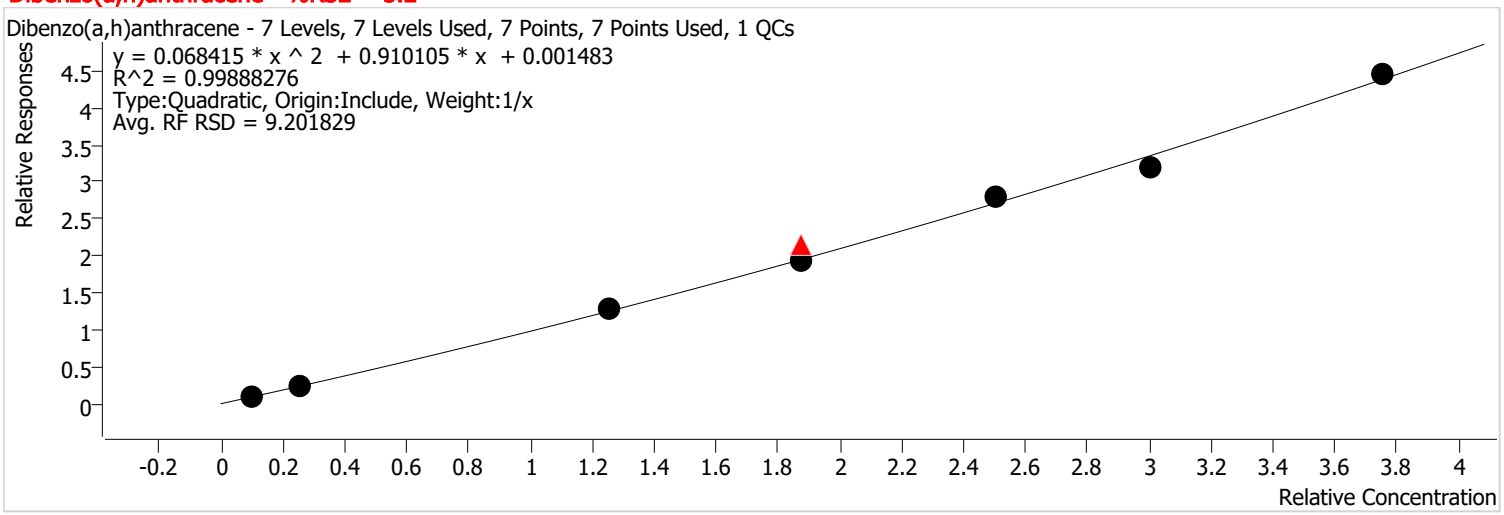
Indeno(1,2,3-c,d)pyrene %RSE = 7.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	36461	4.0000	0.8233	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	87918	10.0000	0.7756	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	590910	50.0000	1.0046	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	816704	75.0000	1.0219	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	905719	75.0000	1.0049	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	848527	75.0000	0.9400	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	1219542	100.0000	1.0028	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	1544455	120.0000	1.0312	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	1768405	150.0000	1.0187	

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:13 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Dibenzo(a,h)anthracene %RSE = 3.2

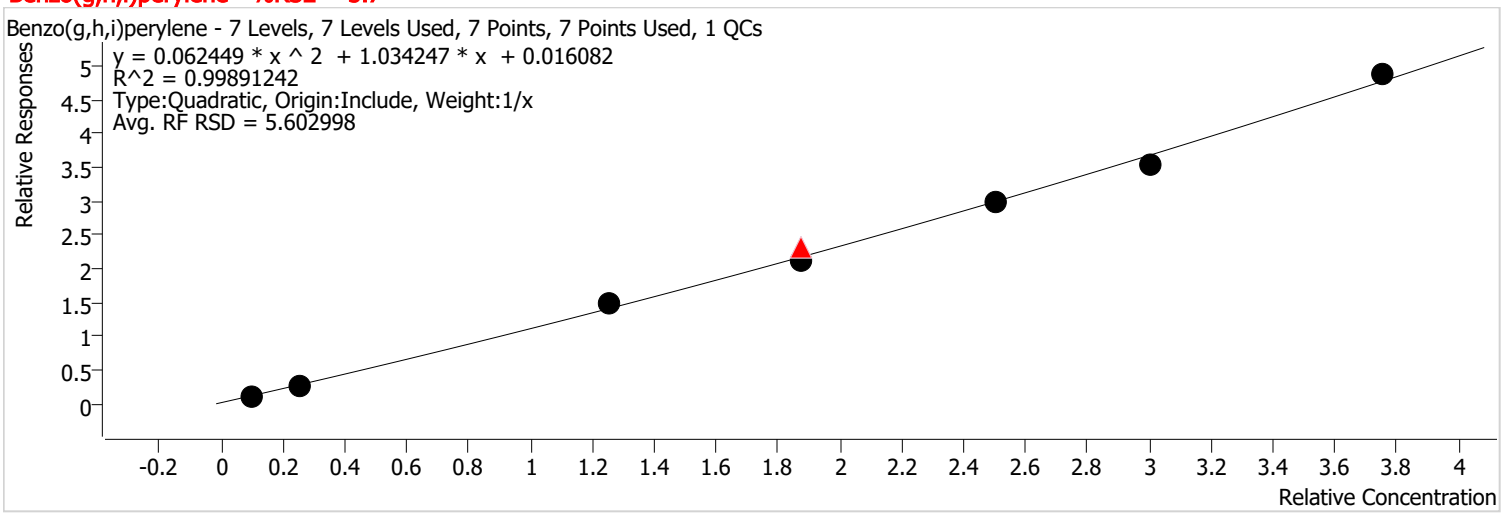


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D	Calibration	1	x	41975	4.0000	0.9478	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D	Calibration	2	x	102690	10.0000	0.9060	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D	Calibration	3	x	599682	50.0000	1.0195	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322\DoD BNA 1\Mar0302.D	CC	CCV	x	917966	75.0000	1.1486	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D	QC	ICV	x	1039573	75.0000	1.1534	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D	Calibration	4	x	925621	75.0000	1.0254	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D	Calibration	5	x	1358834	100.0000	1.1174	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D	Calibration	6	x	1594162	120.0000	1.0644	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D	Calibration	7	x	2057456	150.0000	1.1852	

Calibration Report

Batch Path	D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin		
Analysis Time	3/8/2022 12:49 PM	**Analyst Name**	BL2000\sean
Report Time	3/8/2022 12:55:13 PM	**Reporter Name**	BL2000\sean
Last Calib Update	3/8/2022 10:28 AM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(g,h,i)perylene %RSE = 3.7

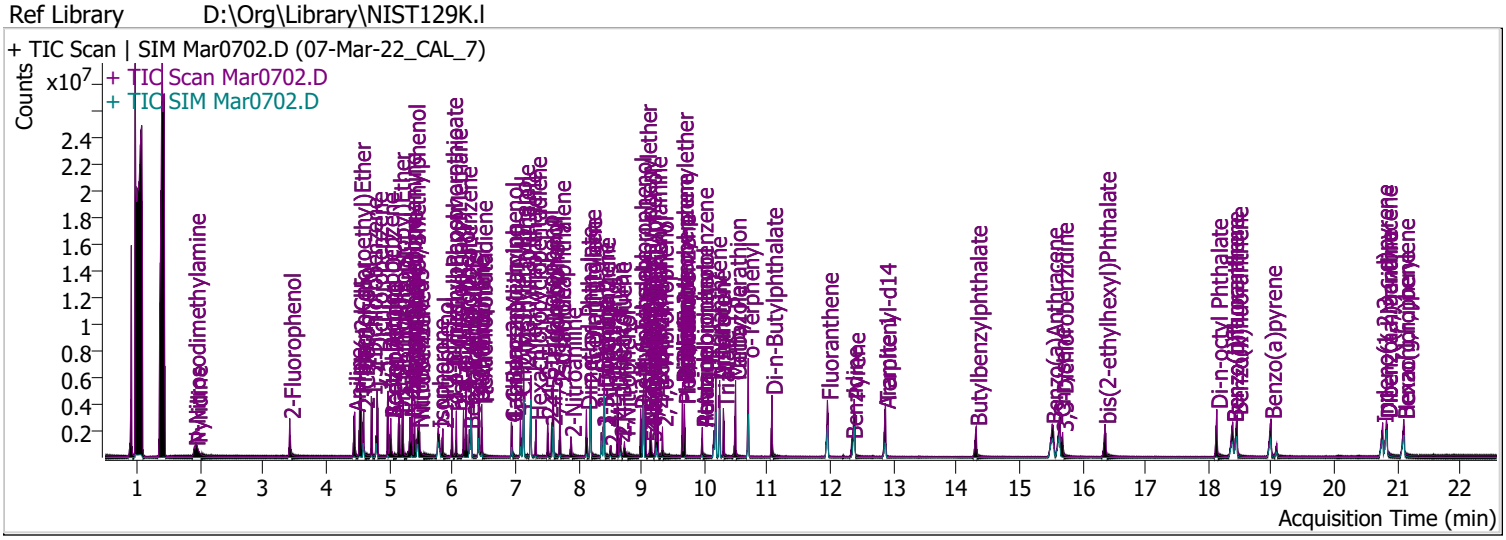


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0708.D	Calibration	1	x	53436	4.0000	1.2065	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0707.D	Calibration	2	x	122881	10.0000	1.0841	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0706.D	Calibration	3	x	699610	50.0000	1.1893	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030322 \DoD BNA 1\Mar0302.D	CC	CCV	x	981685	75.0000	1.2283	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0709.D	QC	ICV	x	1120772	75.0000	1.2435	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0705.D	Calibration	4	x	1026300	75.0000	1.1369	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0704.D	Calibration	5	x	1459488	100.0000	1.2001	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0703.D	Calibration	6	x	1767280	120.0000	1.1800	
\\MASSHUNTER\Org\Data\SV5973N.I\sd030722 \DoD BNA cal 1\Mar0702.D	Calibration	7	x	2256864	150.0000	1.3000	

Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0702.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 12:15:45 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



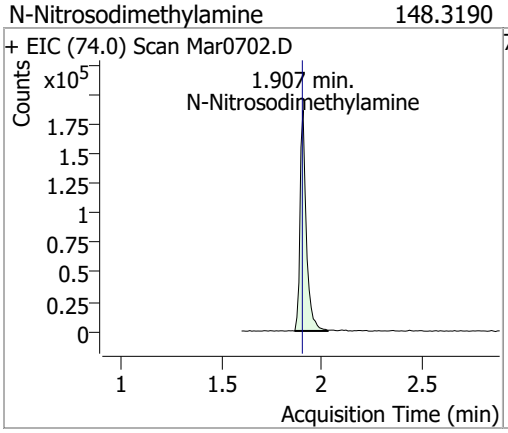
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.418	112.0	1072936	141.6902	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 70.85%			
S Phenol-d5	4.531	99.0	1445102	148.0664	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 74.03%		*	
S Nitrobenzene-d5	5.451	82.0	686977	146.4176	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 146.42%		*	
S 2-Fluorobiphenyl	7.605	172.0	2228213	149.6451	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 149.65%		*	
S 2,4,6-Tribromophenol	9.335	329.8	163390	144.0544	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 72.03%			
S Terphenyl-d14	12.875	244.3	2287435	151.5070	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 151.51%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.907	74.0	399045	148.3190	µg/L		97
T Pyridine	1.937	79.0	1005738	147.3934	µg/L		99
T Aniline	4.450	93.0	1960742	146.7214	µg/L		100
T bis(-2-Chloroethyl)Ether	4.531	63.0	1006353	145.2565	µg/L		98
T Phenol	4.552	94.0	1650516	149.6748	µg/L		99
T 2-Chlorophenol	4.593	128.0	1082370	138.0481	µg/L		100
T 1,3-Dichlorobenzene	4.715	146.0	1521208	147.5909	µg/L		99
T 1,4-Dichlorobenzene	4.807	146.0	1530489	150.1860	µg/L		100
T 1,2-Dichlorobenzene	4.981	146.0	1544251	146.5644	µg/L		97
T Benzyl Alcohol	5.022	108.0	666377	146.0578	µg/L		98
T bis(2-chloroisopropyl)Ether	5.154	121.0	418476	148.7359	µg/L		99
T 2-Methylphenol	5.216	107.0	1039817	147.1961	µg/L		97
T N-nitroso-Di-n-propylamine	5.328	70.0	705193	141.3443	µg/L		97
T Hexachloroethane	5.359	117.0	440065	147.6311	µg/L		96
T 4Methylphenol/3Methylphenol	5.400	107.0	1330895	143.6996	µg/L		96

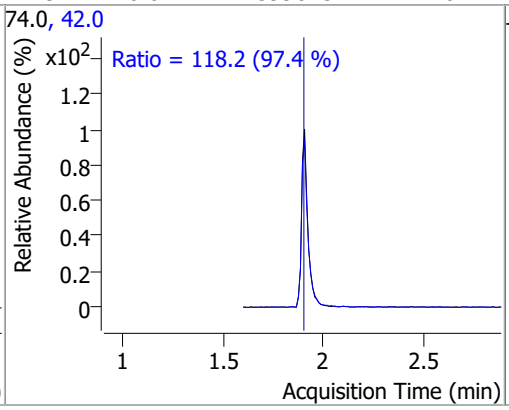
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.471	123.1	330747	149.0979	µg/L		98
T Isophorone	5.777	82.0	1926147	146.8672	µg/L		100
T 2-Nitrophenol	5.849	139.0	417853	149.2299	µg/L		96
T 2,4-Dimethylphenol	5.992	122.0	739264	141.0382	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.064	93.0	1008556	142.2149	µg/L		98
T 2,4-Dichlorophenol	6.177	162.0	662068	144.4586	µg/L		95
T Benzoic Acid	6.270	105.0	479399	147.9128	µg/L	#	86
T 1,2,4-Trichlorobenzene	6.218	180.0	895223	146.8271	µg/L		100
T Naphthalene	6.300	128.0	2659334	147.2554	µg/L		99
T p-Chloroaniline	6.413	127.0	1087767	147.2854	µg/L		98
T 4-Chlorophenol	6.424	130.0	322569	146.9963	µg/L		92
T Hexachlorobutadiene	6.465	224.9	447017	147.6569	µg/L		99
T 4-Chloro-2-Methylphenol	6.937	107.0	705555	144.8061	µg/L		97
T 4-Chloro-3-Methylphenol	7.081	107.0	717427	148.5736	µg/L		99
T 2-Methylnaphthalene	7.132	141.0	1526463	147.3991	µg/L		97
T 1-Methylnaphthalene	7.245	141.0	1408106	144.4117	µg/L	m	97
T Hexachlorocyclopentadiene	7.327	236.9	316510	147.7612	µg/L		97
T 2,4,6-Trichlorophenol	7.512	196.0	455042	150.1593	µg/L		94
T 2,4,5-Trichlorophenol	7.574	196.0	524035	145.9824	µg/L		97
T 2-Chloronaphthalene	7.707	162.0	1670999	140.6282	µg/L		99
T 2-Nitroaniline	7.882	65.0	286190	146.9169	µg/L		100
T Dimethyl Phthalate	8.128	163.0	1819450	145.4169	µg/L		100
T 2,6-Dinitrotoluene	8.190	165.0	230320	142.0500	µg/L	m	99
T Acenaphthylene	8.200	152.1	2885913	146.7028	µg/L		99
T 3-Nitroaniline	8.394	138.0	245339	142.0155	µg/L		97
T Acenaphthene	8.415	154.0	1647785	150.5765	µg/L		100
T 2,4-Dinitrophenol	8.517	184.0	150158	147.2171	µg/L		94
T Dibenzofuran	8.619	168.0	2625770	152.8774	µg/L		100
T 2,4-Dinitrotoluene	8.671	165.0	348195	152.4819	µg/L		94
T 4-Nitrophenol	8.732	109.0	353347	148.8925	µg/L		91
T Diethylphthalate	8.988	149.0	1880452	147.4847	µg/L		99
T Fluorene	9.039	166.0	2208997	151.9884	µg/L		98
T 4-Chlorophenyl-phenylether	9.069	204.0	957003	144.7037	µg/L		96
T 4-Nitroaniline	9.141	138.0	286977	147.4129	µg/L		99
T 4,6-Dinitro-2-methylphenol	9.151	198.0	202642	146.1324	µg/L		98
T N-nitrosodiphenylamine	9.233	169.0	1336798	146.2390	µg/L		97
T Azobenzene	9.264	77.0	2022815	151.7966	µg/L		96
T 4-Bromophenyl-phenylether	9.653	248.0	556046	148.1014	µg/L		96
T Hexachlorobenzene	9.683	283.9	551458	149.3639	µg/L		96
T Pentachlorophenol	9.968	265.9	261294	148.4377	µg/L		96
T Phenanthrene	10.181	178.0	2776313	148.7549	µg/L	m	100
T Anthracene	10.242	178.0	2680985	148.8400	µg/L	m	99
T Triallate	10.302	86.0	674530	151.0829	µg/L		98
T Carbazole	10.495	167.0	2778300	144.4856	µg/L		99
T o-Terphenyl	10.697	230.0	1526760	149.0305	µg/L		98
T Di-n-Butylphthalate	11.072	149.0	2732798	147.2004	µg/L		99
T Fluoranthene	11.953	202.0	3075067	151.0655	µg/L		99
T Benzidine	12.338	184.0	913596	144.2451	µg/L		97
T Pyrene	12.379	202.0	3339363	150.7657	µg/L		98
T Butylbenzylphthalate	14.316	149.0	1000067	148.2547	µg/L		91
T Benzo(a)Anthracene	15.522	228.0	2570761	145.2475	µg/L		100
T Chrysene	15.634	228.0	2793380	150.2603	µg/L		100
T 3,3-Dichlorobenzidine	15.685	252.0	799903	146.2245	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.360	167.0	347958	147.8585	µg/L		99
T Di-n-octyl Phthalate	18.132	149.0	2353432	148.9927	µg/L		99

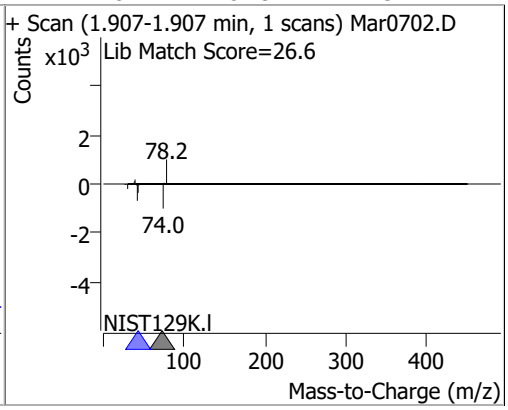
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.386	252.0	2419121	157.4675	µg/L	100
T Benzo(k)fluoranthene	18.456	252.0	2666708	152.3565	µg/L	99
T Benzo(a)pyrene	18.993	252.0	2351325	148.3660	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.765	276.0	1768405	148.6588	µg/L	94
T Dibenzo(a,h)anthracene	20.826	278.0	2057456	151.9051	µg/L	98
T Benzo(g,h,i)perylene	21.099	276.0	2256864	152.7194	µg/L	97

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

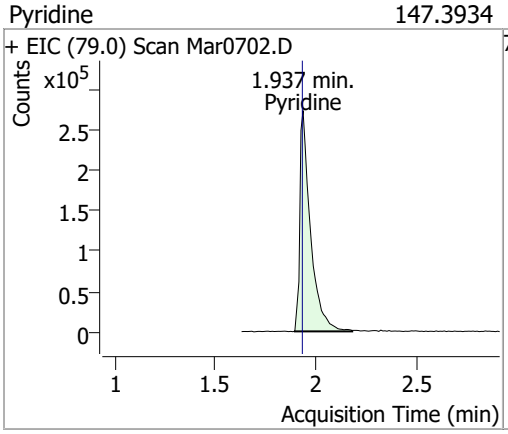
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	148.3190	1.91	0.01	399045	42.0	118.2	84.9	157.7

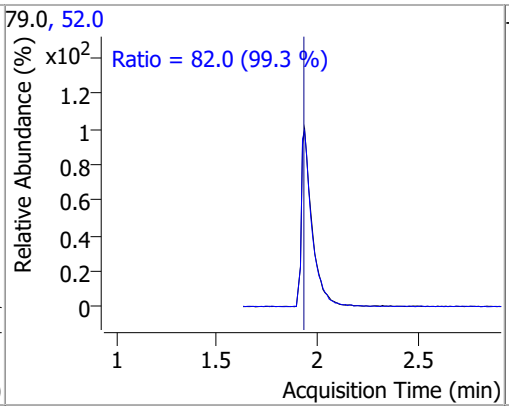


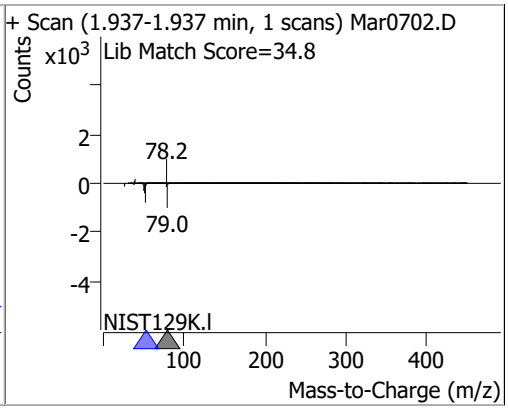




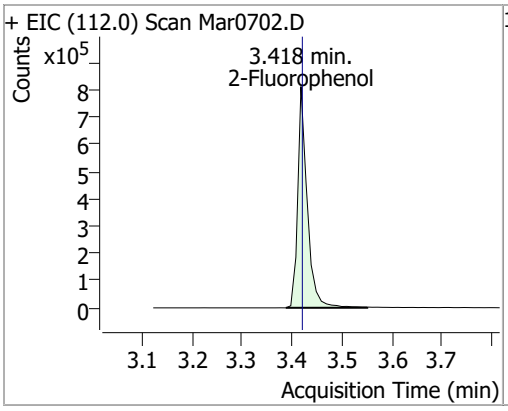
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	147.3934	1.94	0.01	1005738	52.0	82.0	57.8	107.4

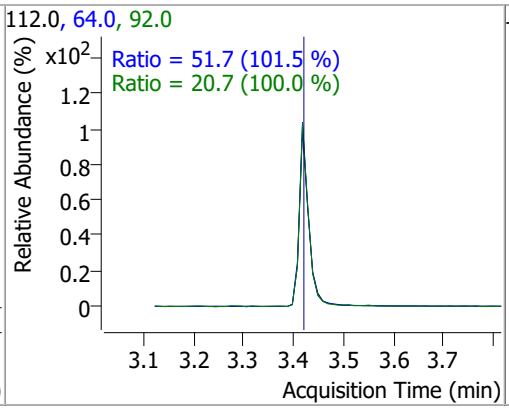


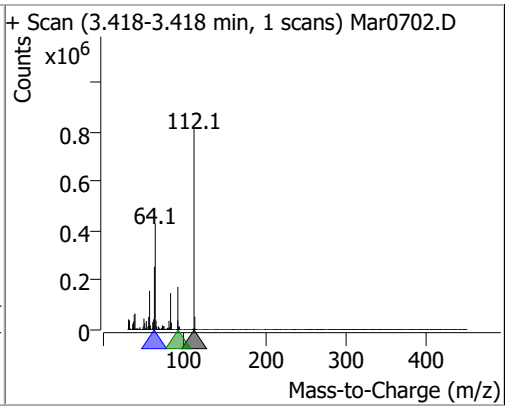




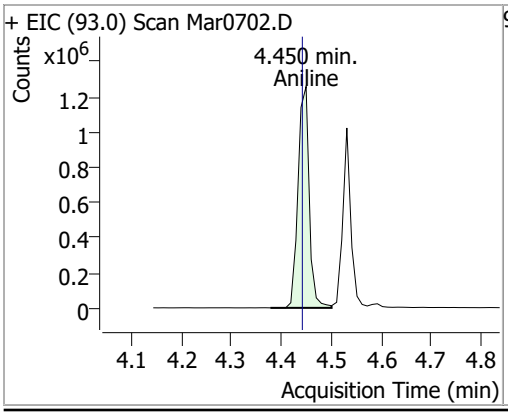
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	141.6902	3.42	0.00	1072936	64.0	51.7	35.6	66.2
					92.0	20.7	14.5	26.9

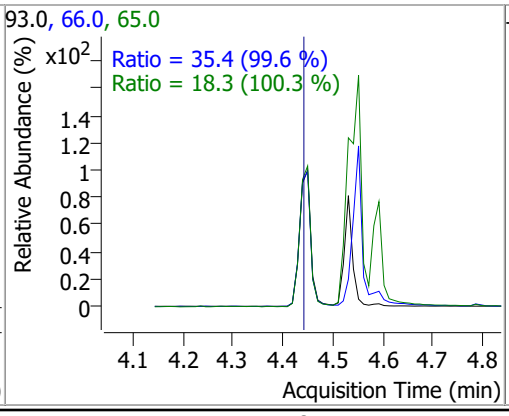


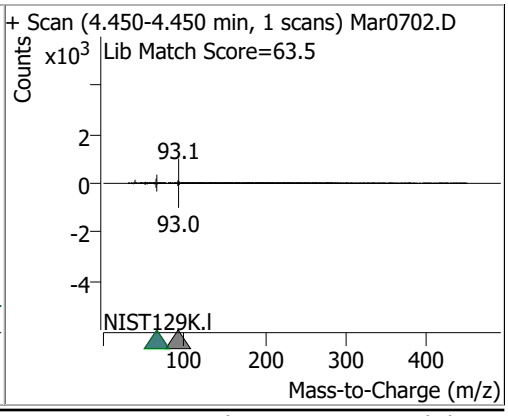




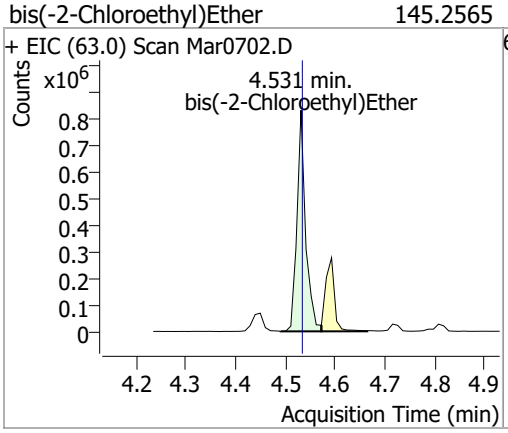
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	146.7214	4.45	0.01	1960742	66.0	35.4	24.9	46.2
					65.0	18.3	12.8	23.8

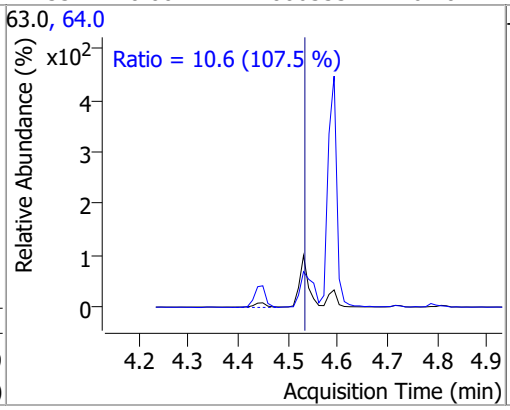


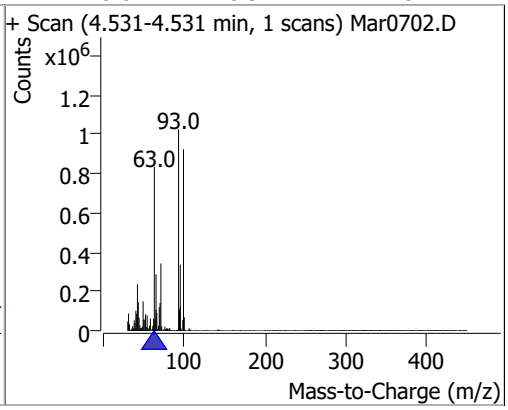




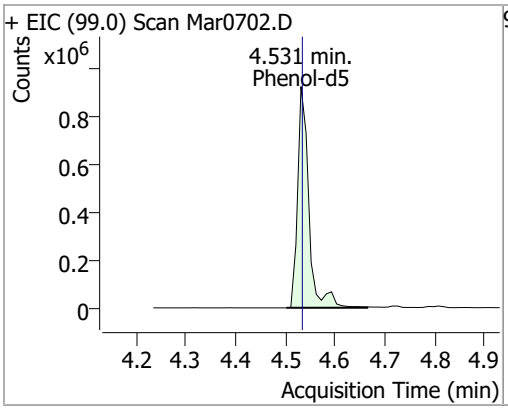
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	145.2565	4.53	0.00	1006353	64.0	10.6	6.9	12.8

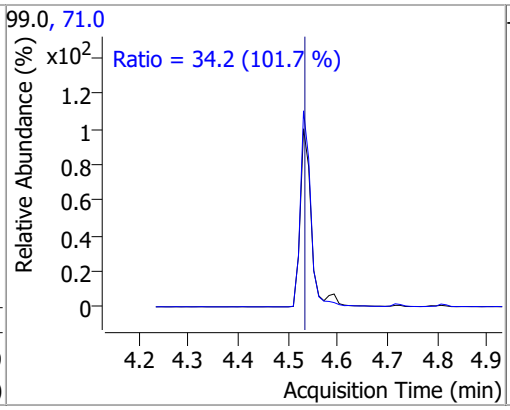


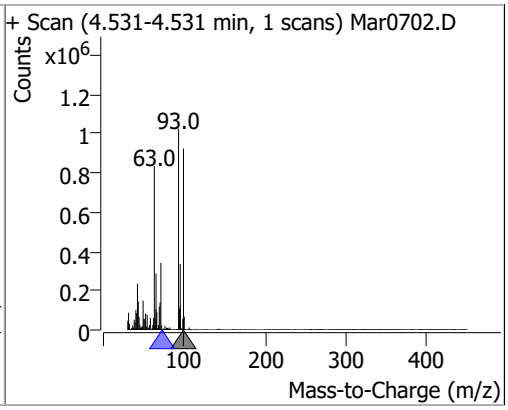




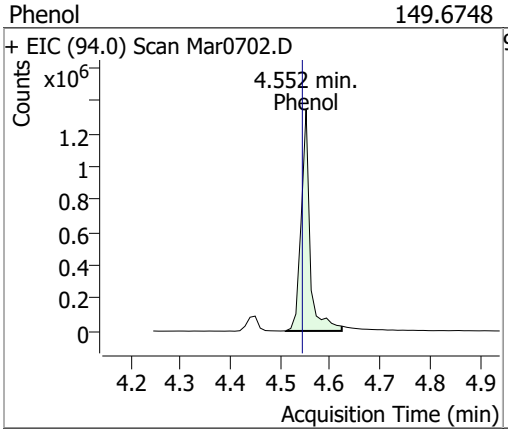
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	148.0664	4.53	0.00	1445102	71.0	34.2	23.5	43.7

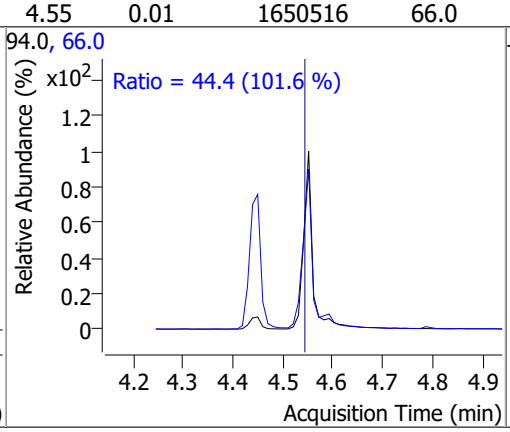


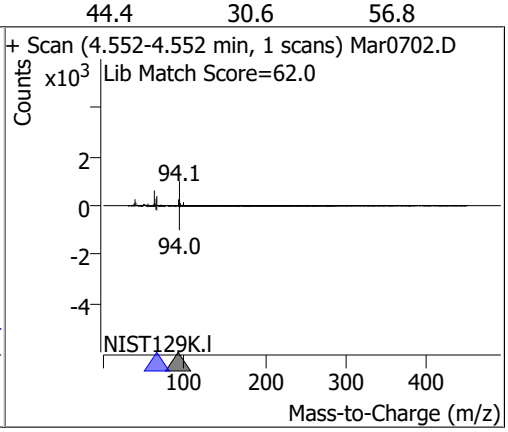




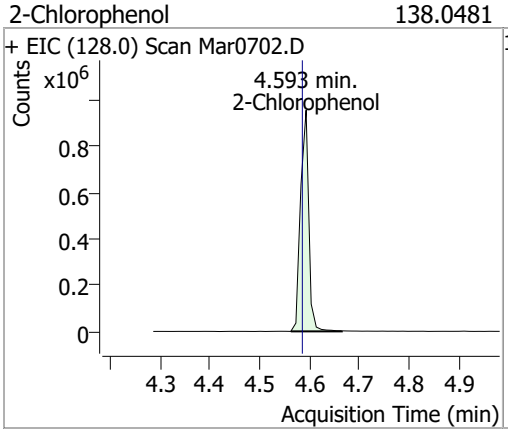
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	149.6748	4.55	0.01	1650516	66.0	44.4	30.6	56.8

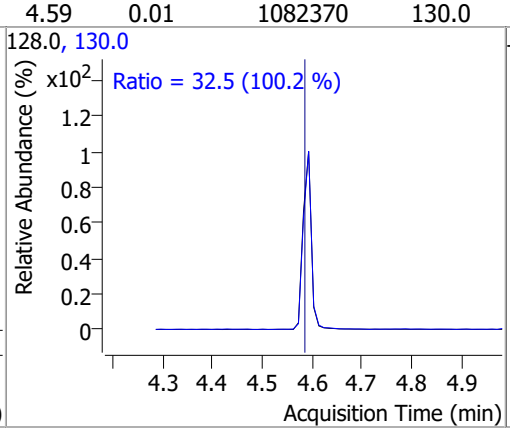


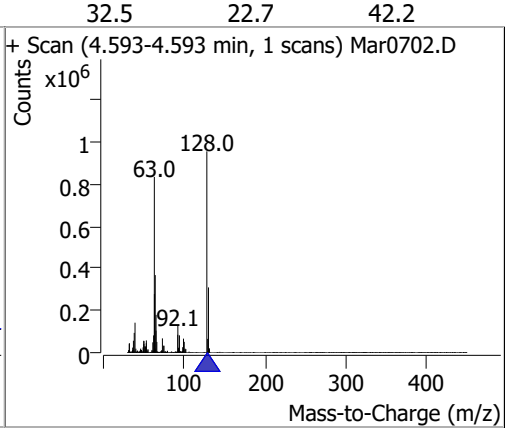




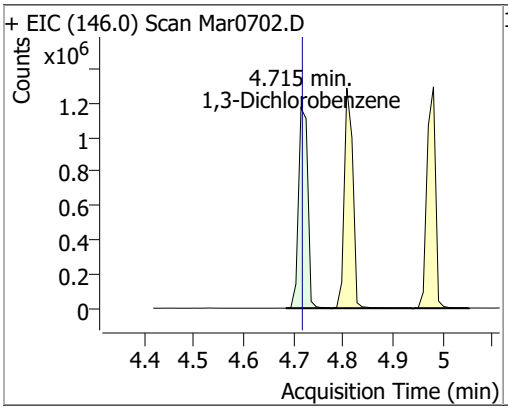
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	138.0481	4.59	0.01	1082370	130.0	32.5	22.7	42.2

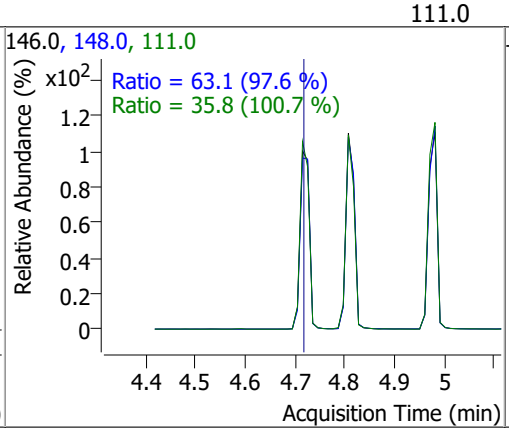


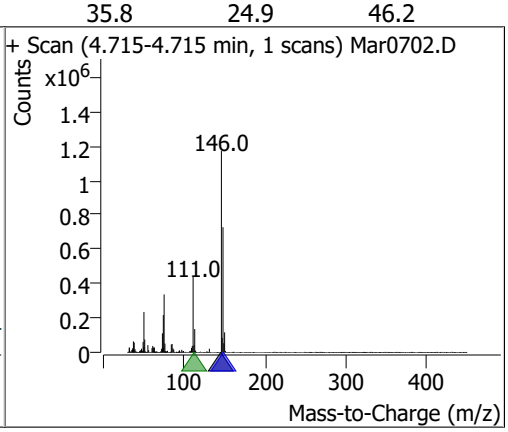




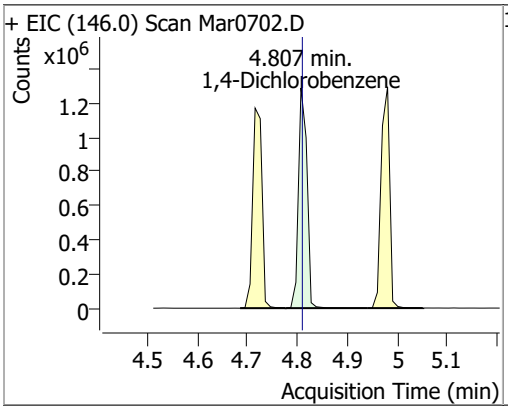
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	147.5909	4.72	0.00	1521208	148.0	63.1	45.2	84.0
					111.0	35.8	24.9	46.2

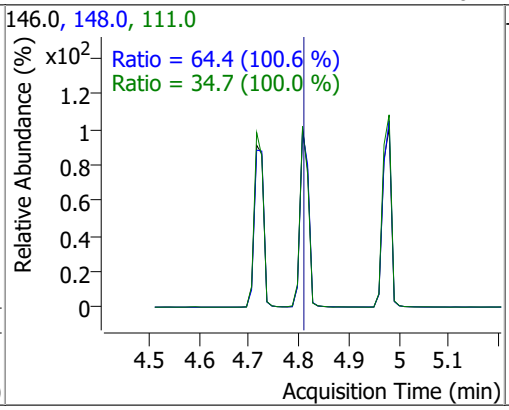


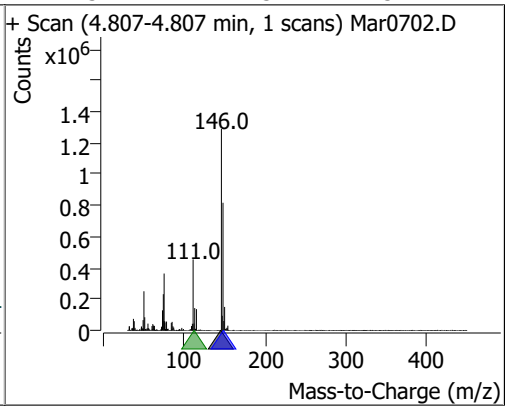




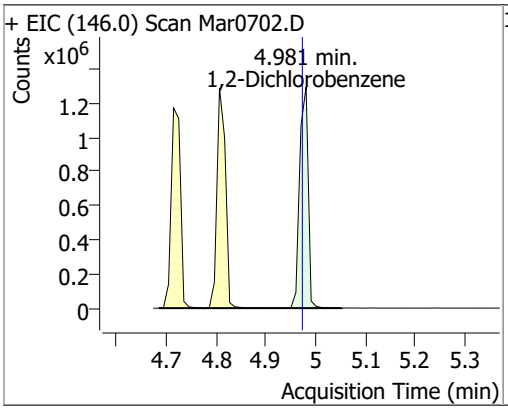
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	150.1860	4.81	0.00	1530489	148.0	64.4	44.8	83.2
					111.0	34.7	24.3	45.1

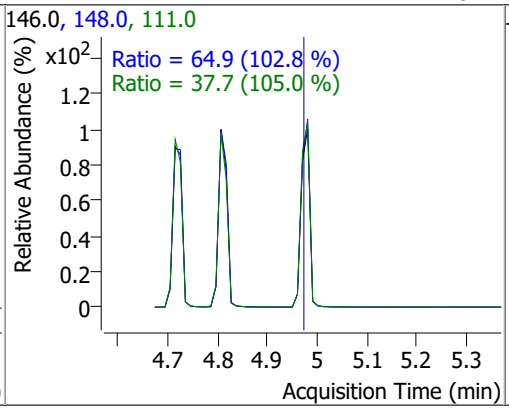


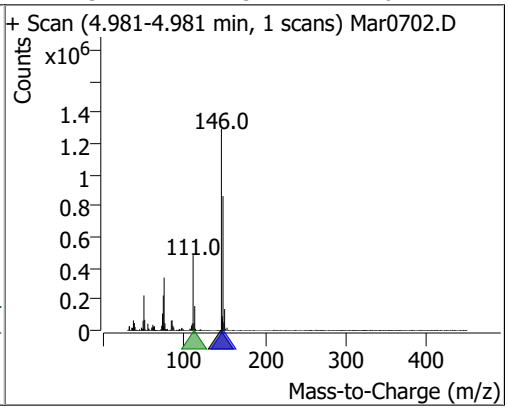




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	146.5644	4.98	0.01	1544251	148.0	64.9	44.2	82.0
					111.0	37.7	25.1	46.7

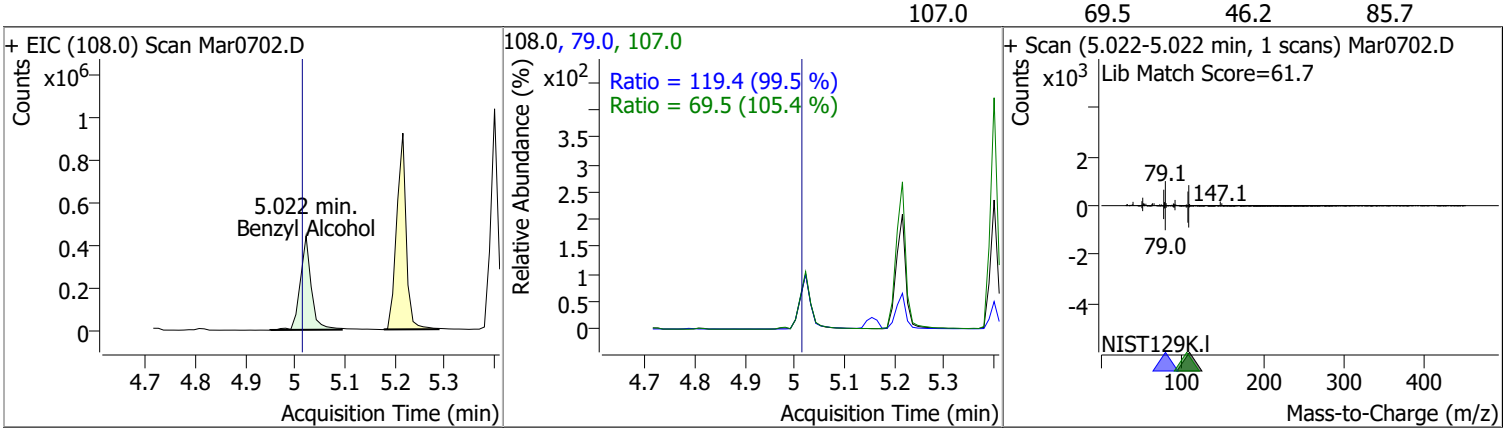




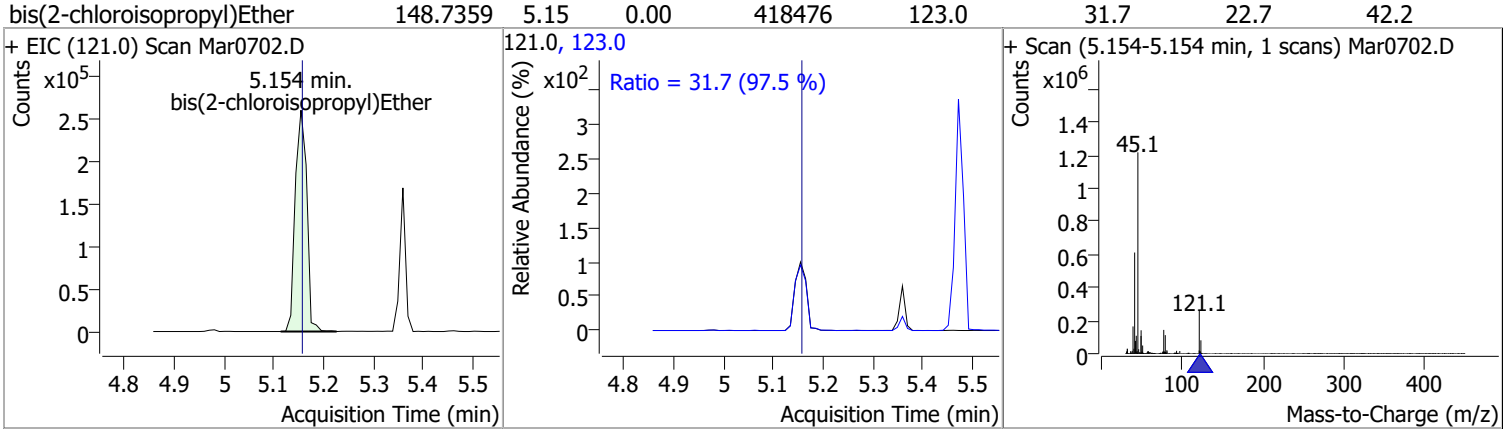


Quantitation Results Report (QT Reviewed)

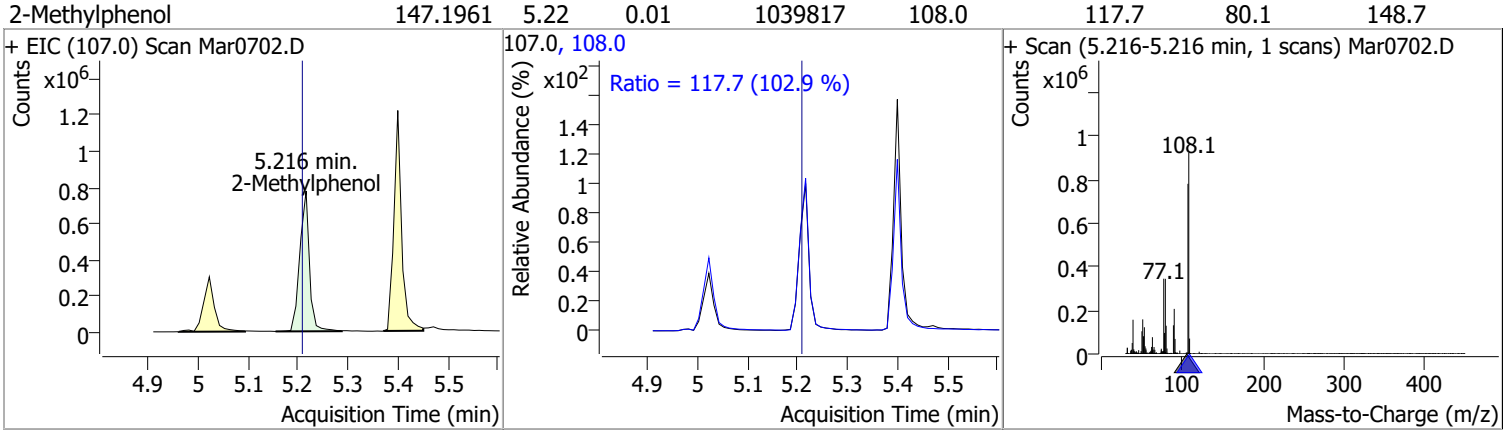
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	146.0578	5.02	0.01	666377	79.0	119.4	84.0	156.0
					107.0	69.5	46.2	85.7



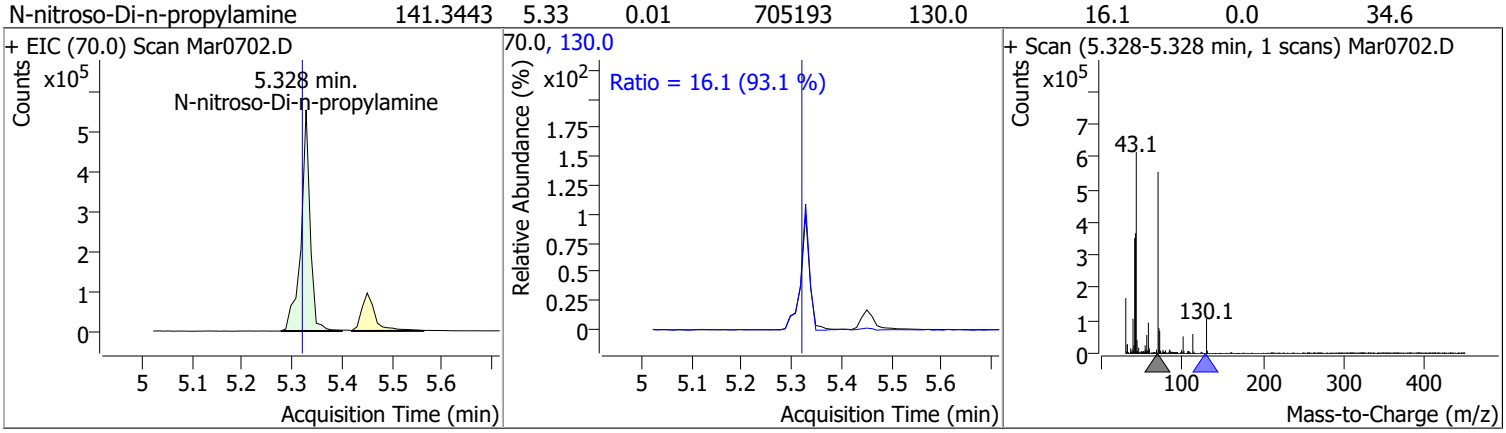
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	148.7359	5.15	0.00	418476	123.0	31.7	22.7	42.2



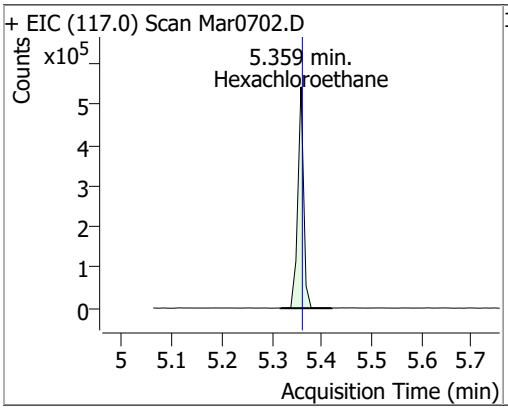
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	147.1961	5.22	0.01	1039817	108.0	117.7	80.1	148.7

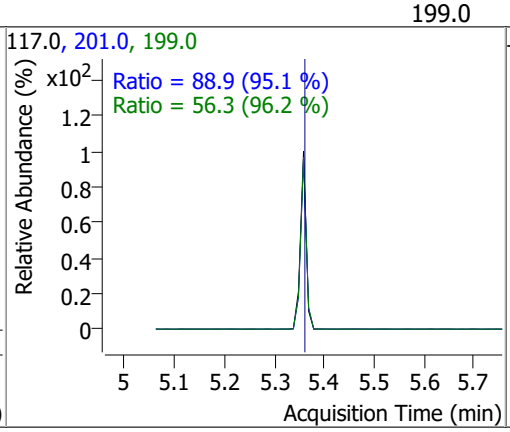


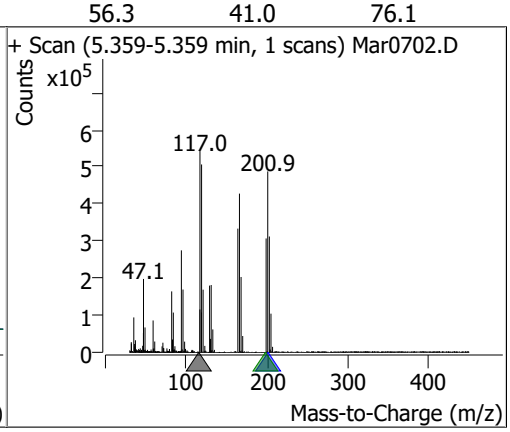
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	141.3443	5.33	0.01	705193	130.0	16.1	0.0	34.6



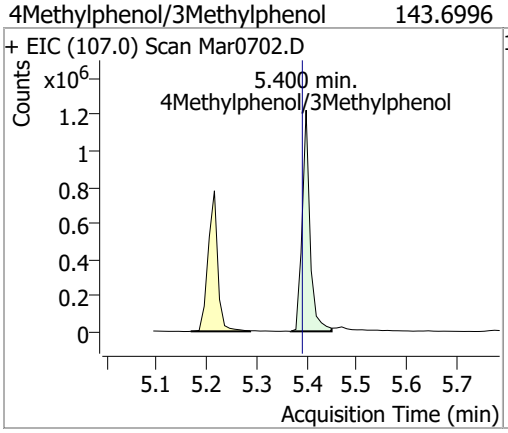
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	147.6311	5.36	0.00	440065	201.0	88.9	65.4	121.5
					199.0	56.3	41.0	76.1

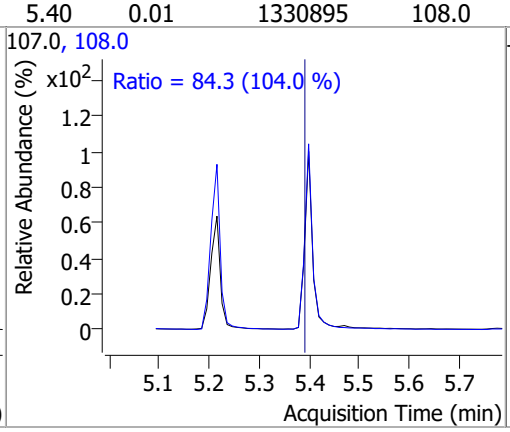


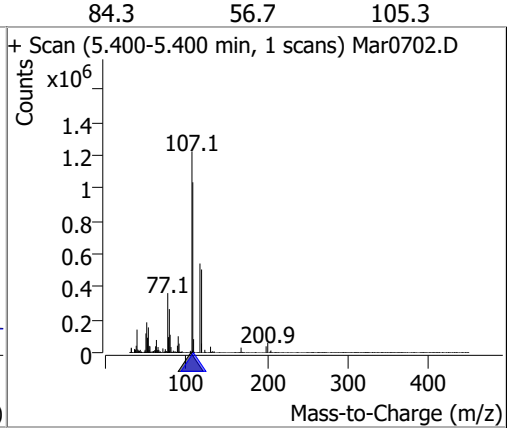




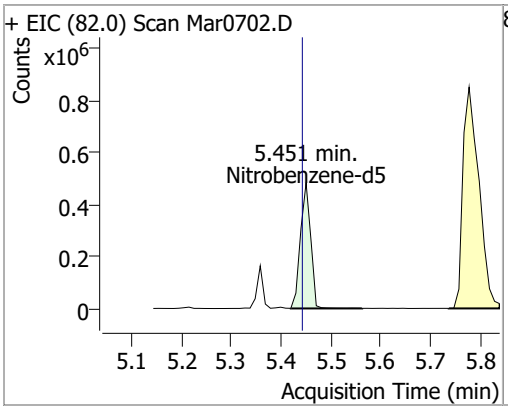
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	143.6996	5.40	0.01	1330895	108.0	84.3	56.7	105.3

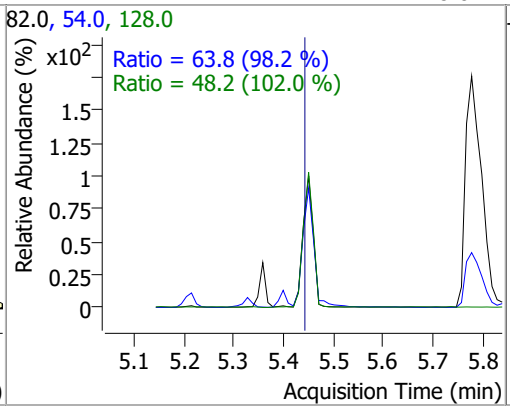


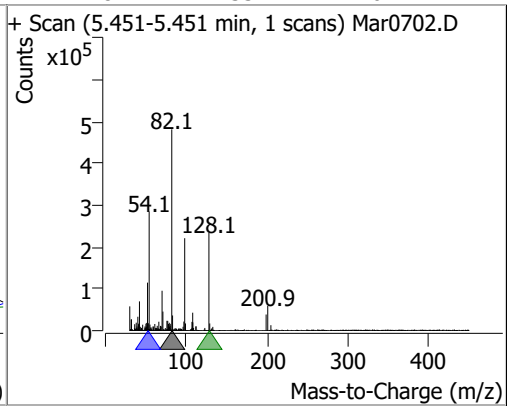




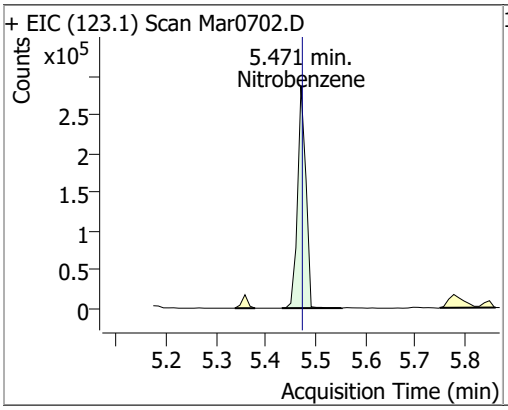
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	146.4176	5.45	0.01	686977	54.0	63.8	45.4	84.4
					128.0	48.2	33.1	61.4

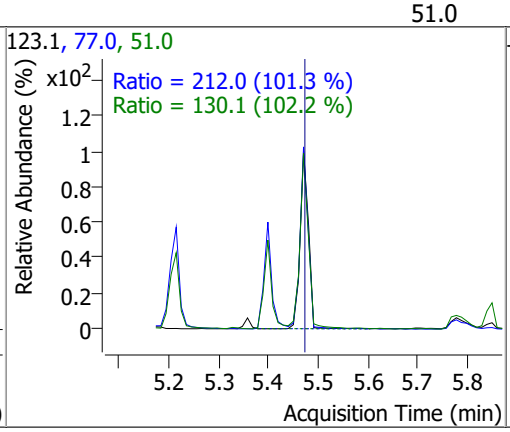


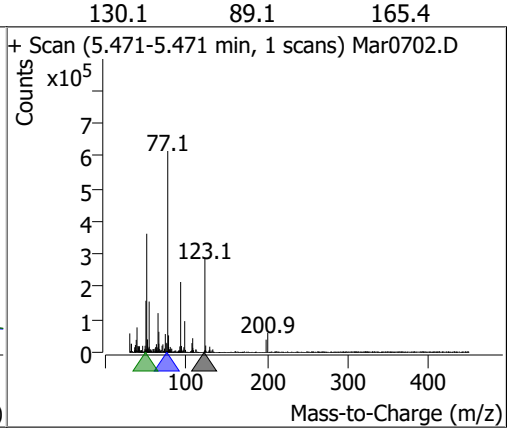




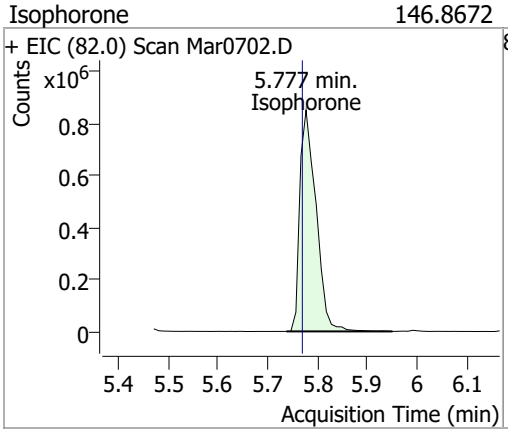
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	149.0979	5.47	0.00	330747	77.0	212.0	146.4	272.0
					51.0	130.1	89.1	165.4

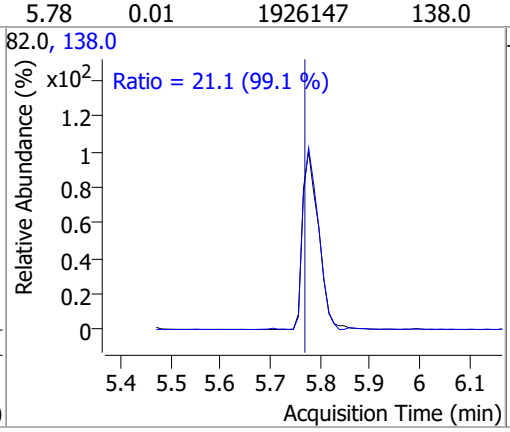


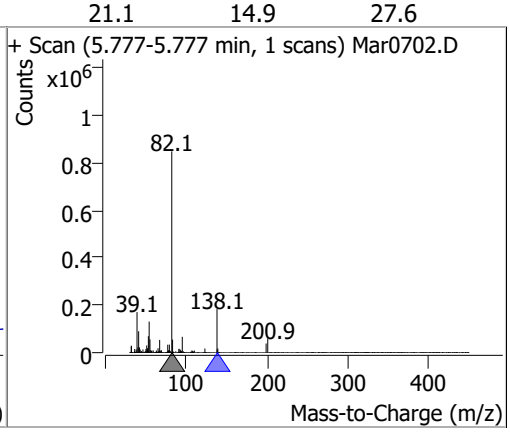




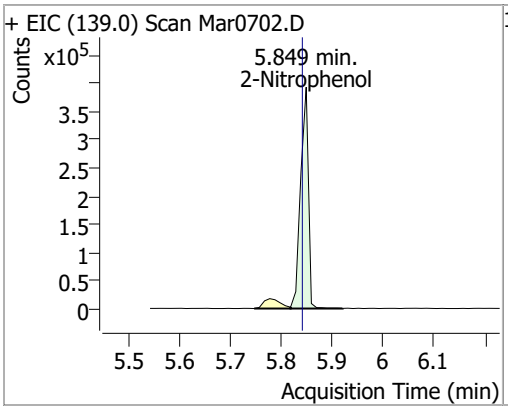
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	146.8672	5.78	0.01	1926147	138.0	21.1	14.9	27.6

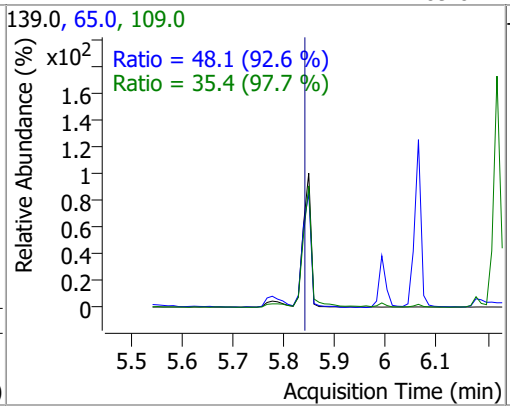


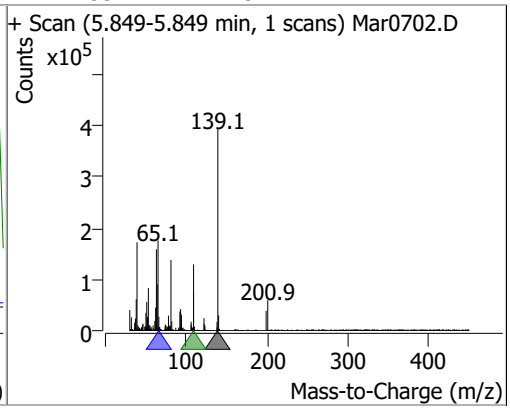




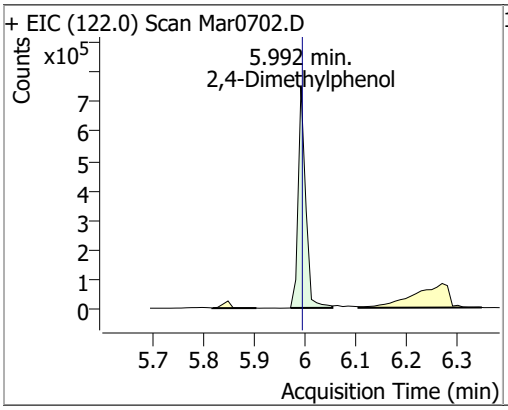
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	149.2299	5.85	0.01	417853	65.0	48.1	36.4	67.6
					109.0	35.4	25.4	47.1

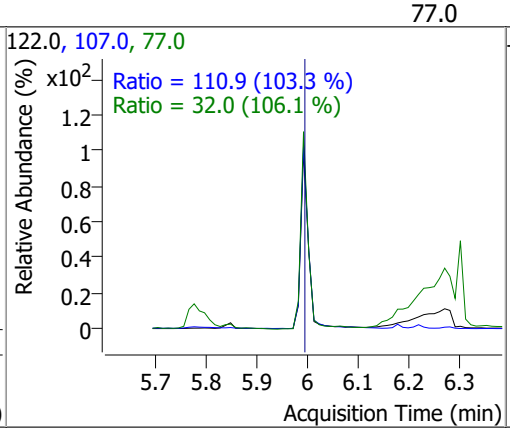


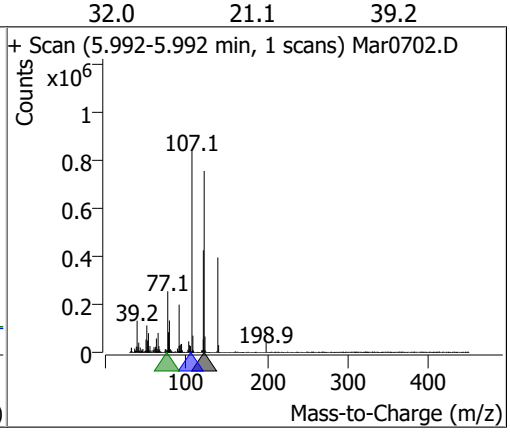




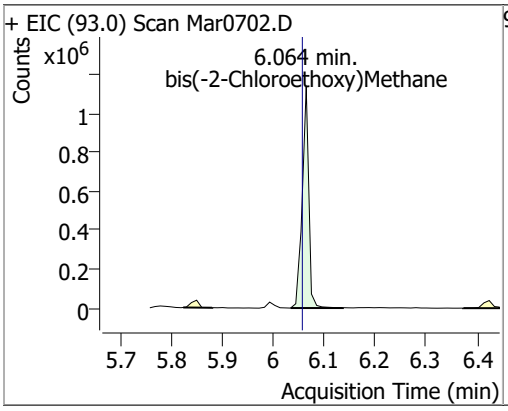
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	141.0382	5.99	0.00	739264	107.0	110.9	75.1	139.5
					77.0	32.0	21.1	39.2

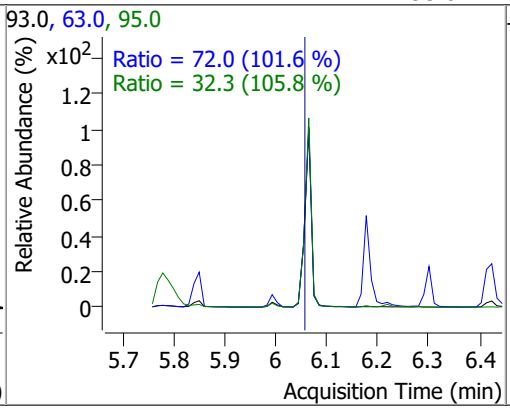


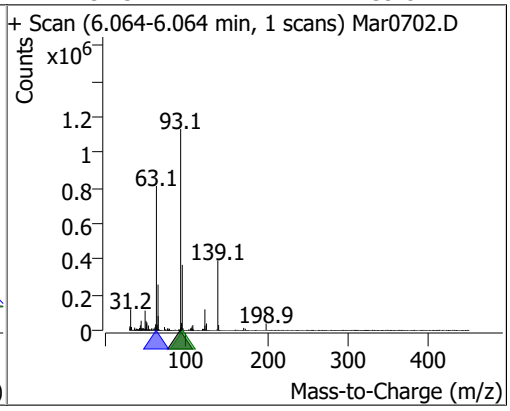




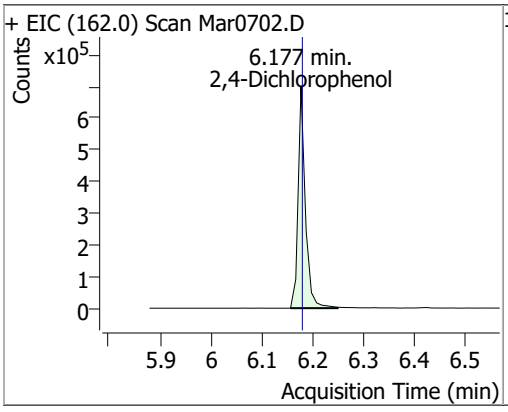
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	142.2149	6.06	0.01	1008556	63.0	72.0	49.6	92.2
					95.0	32.3	21.4	39.8

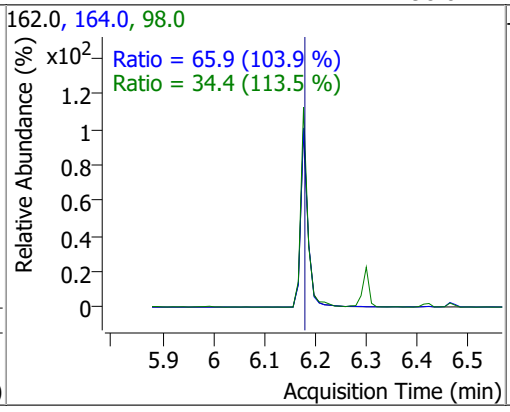


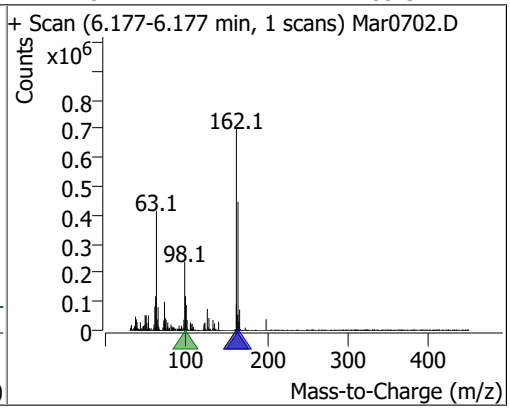




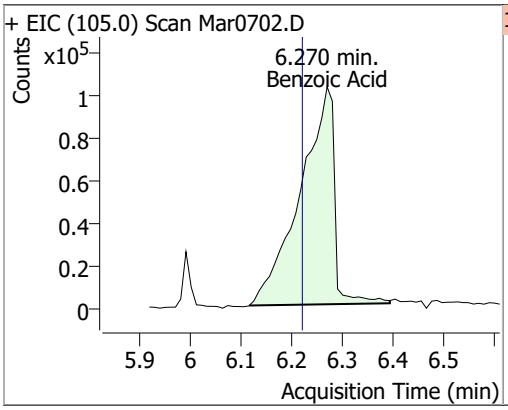
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	144.4586	6.18	0.00	662068	164.0	65.9	44.4	82.4
					98.0	34.4	21.2	39.3

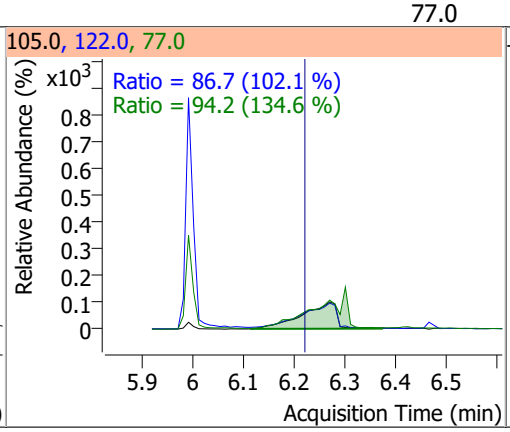


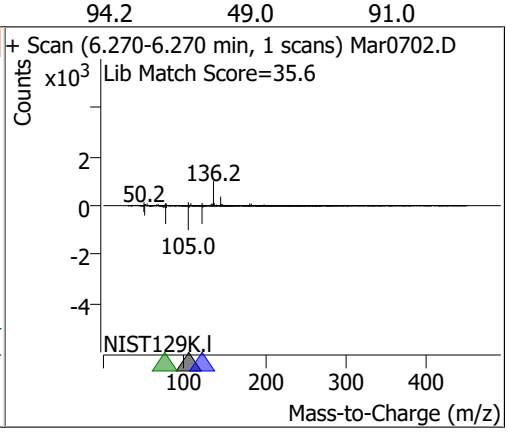




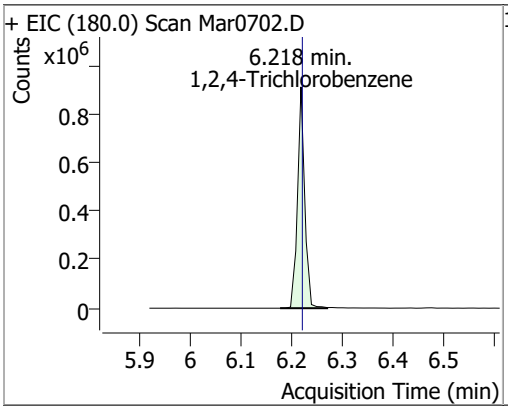
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	147.9128	6.27	0.05	479399	122.0	86.7	59.4	110.4
					77.0	94.2	49.0	91.0

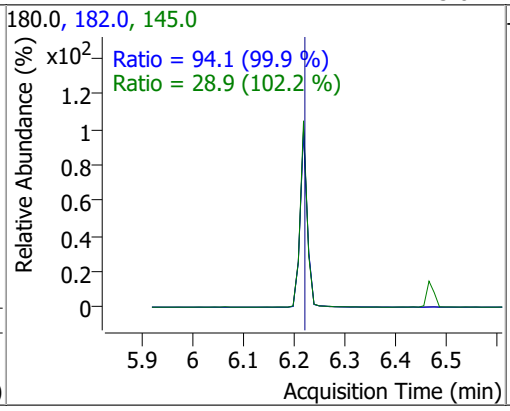


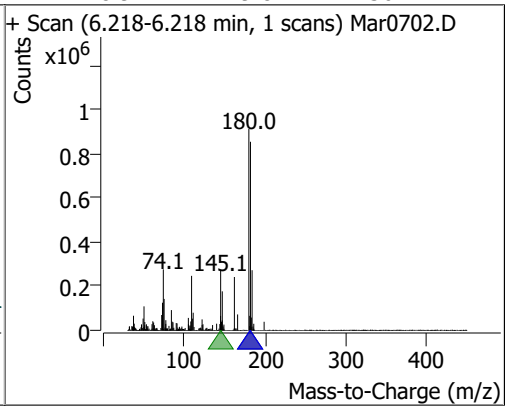




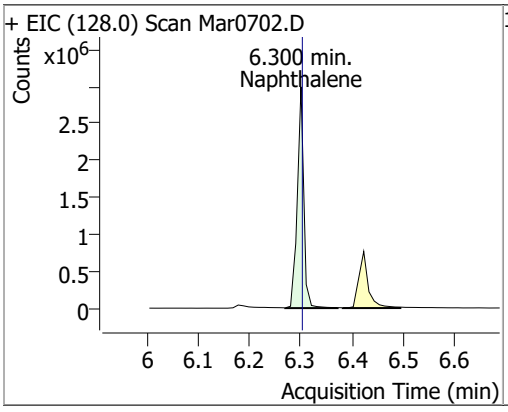
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	146.8271	6.22	0.00	895223	182.0	94.1	66.0	122.5
					145.0	28.9	19.8	36.7

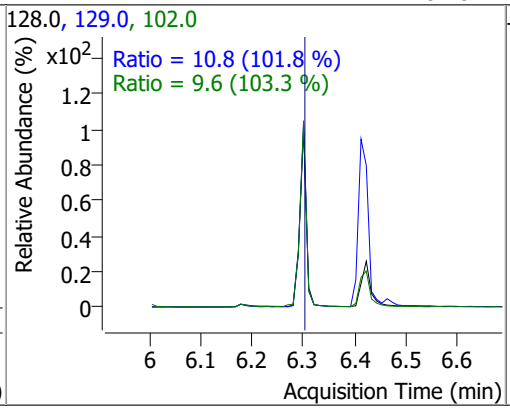


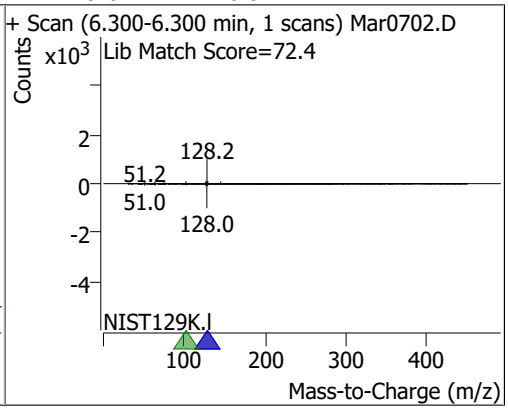




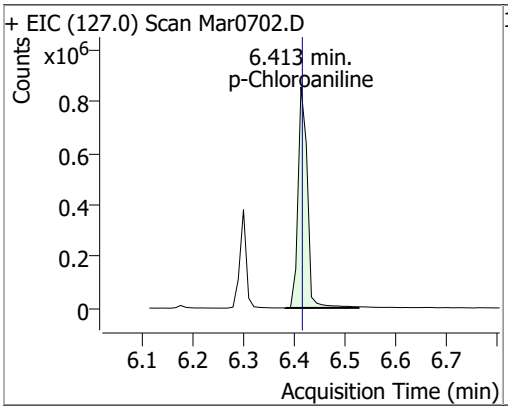
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	147.2554	6.30	0.00	2659334	129.0	10.8	7.4	13.8
					102.0	9.6	6.5	12.1

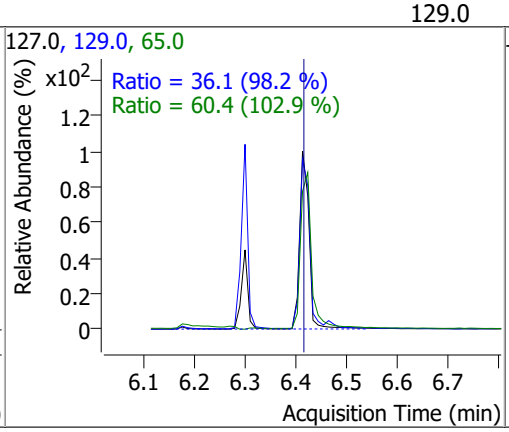


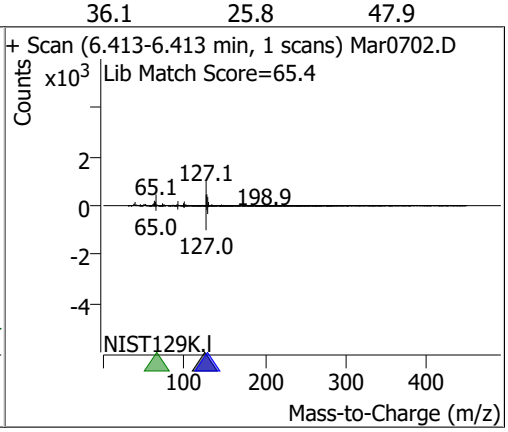




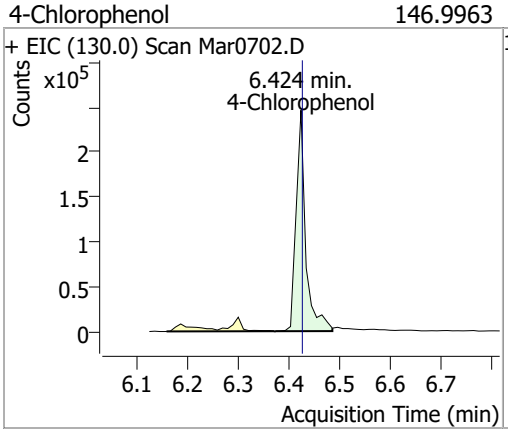
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	147.2854	6.41	0.00	1087767	65.0	60.4	41.0	76.2
					129.0	36.1	25.8	47.9

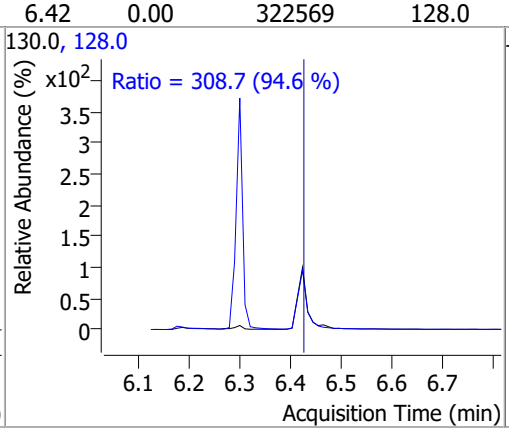


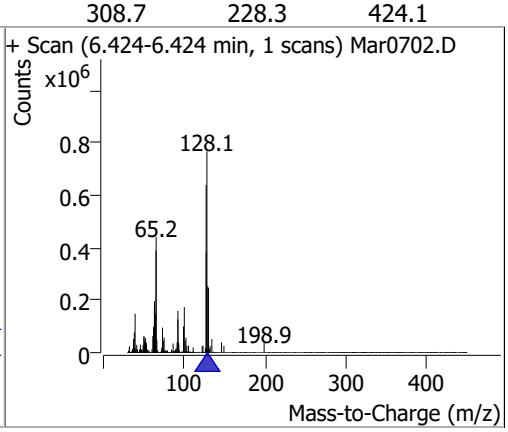




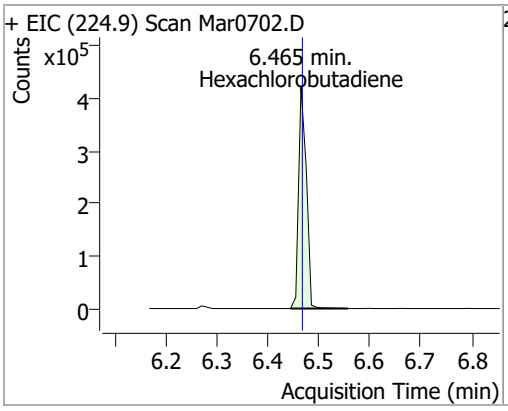
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	146.9963	6.42	0.00	322569	128.0	308.7	228.3	424.1

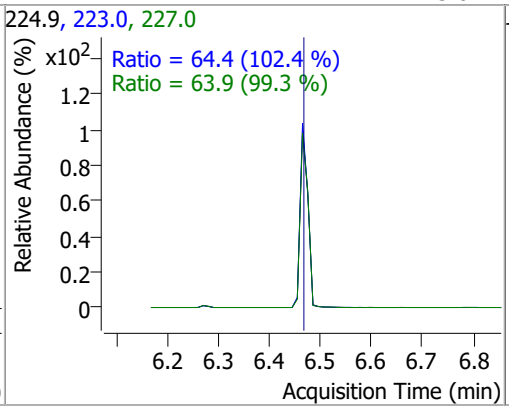


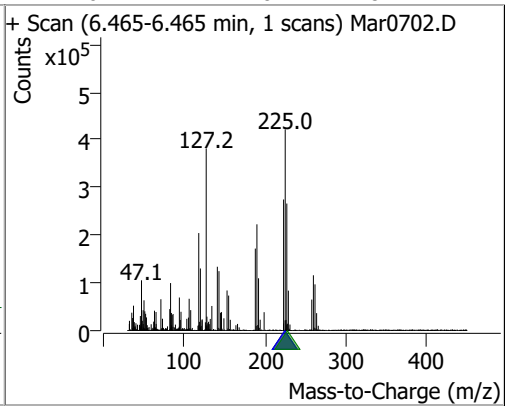




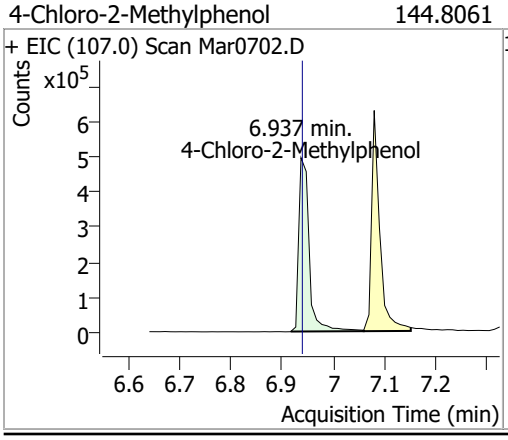
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	147.6569	6.46	0.00	447017	227.0	63.9	45.1	83.7
					223.0	64.4	44.0	81.7

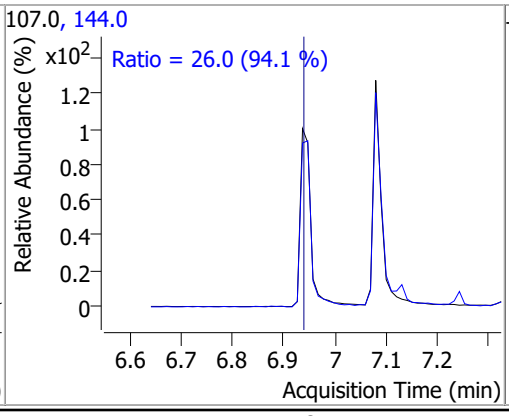


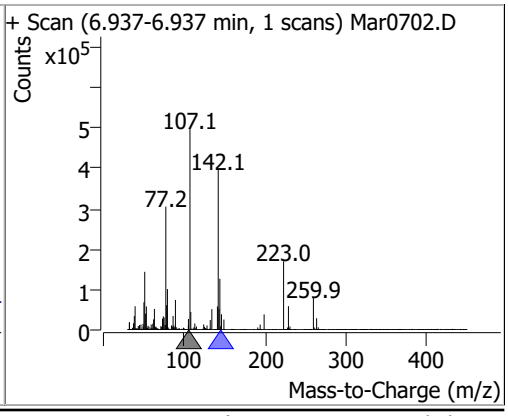




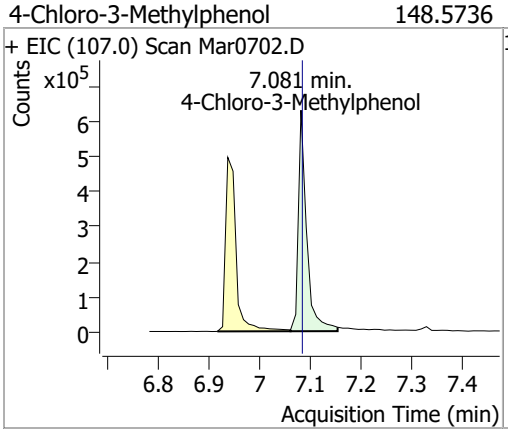
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	144.8061	6.94	0.00	705555	144.0	26.0	19.4	36.0

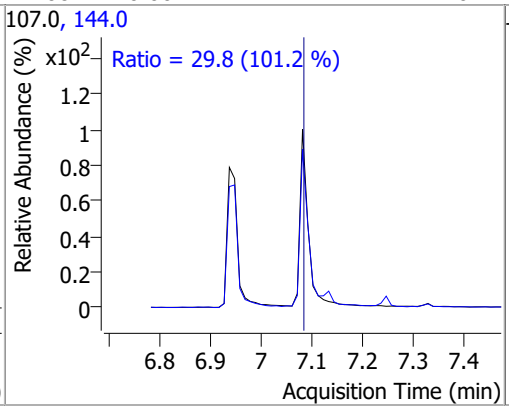


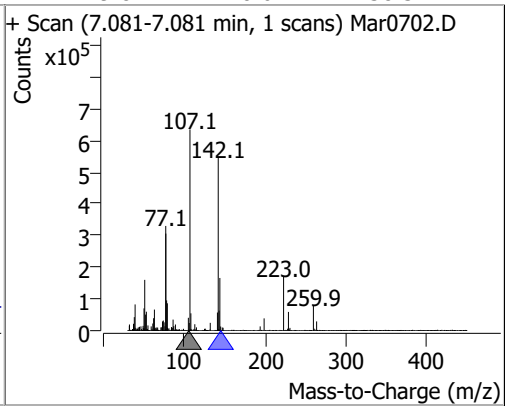




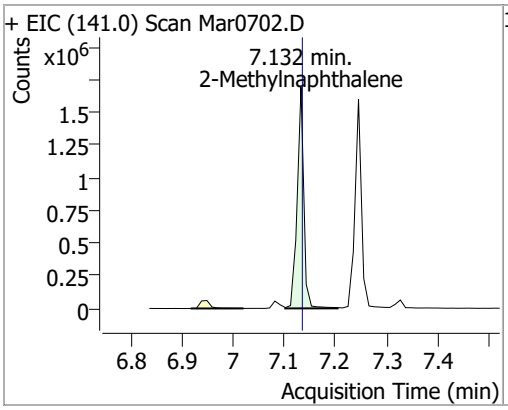
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	148.5736	7.08	0.00	717427	144.0	29.8	20.6	38.3

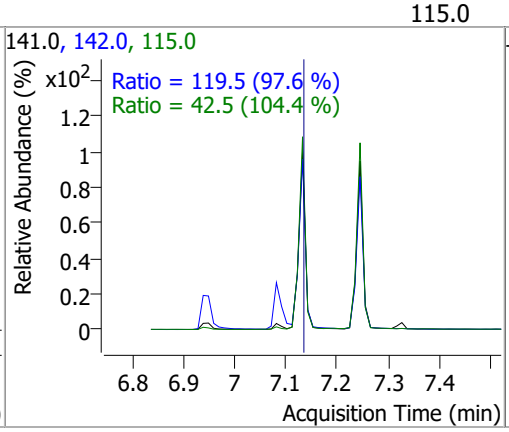


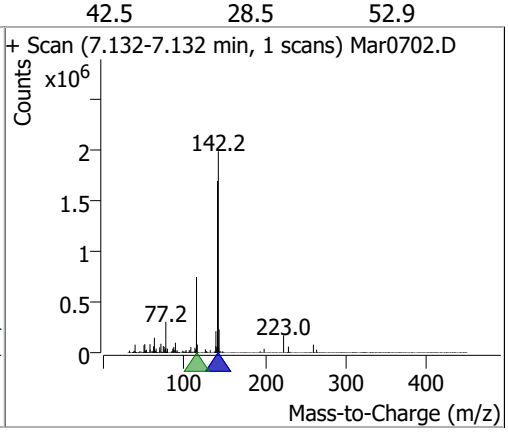




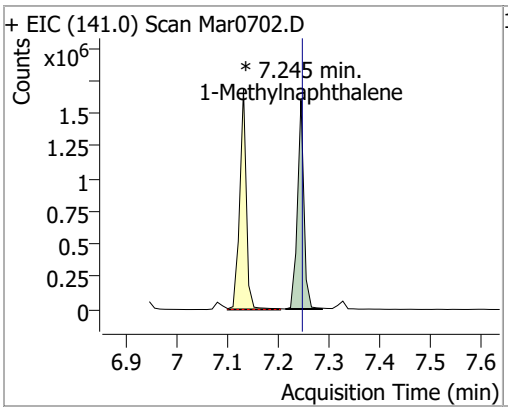
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	147.3991	7.13	0.00	1526463	142.0	119.5	85.7	159.2
					115.0	42.5	28.5	52.9

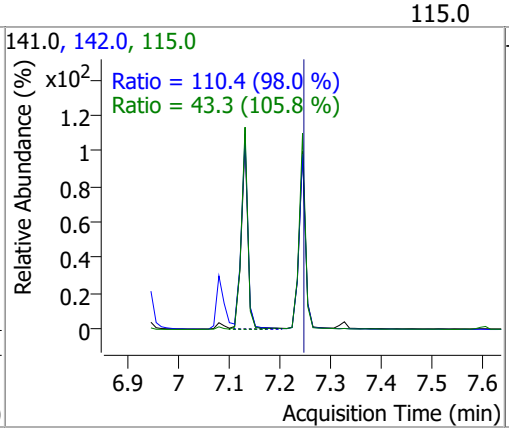


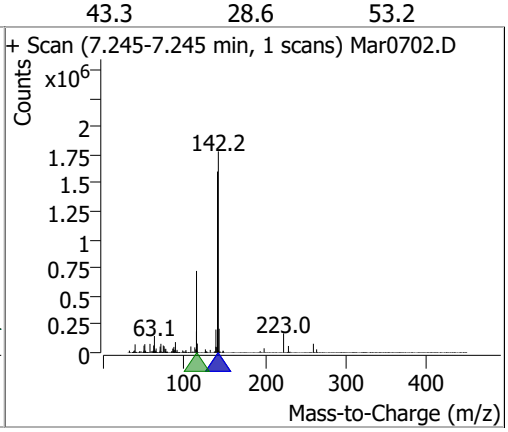




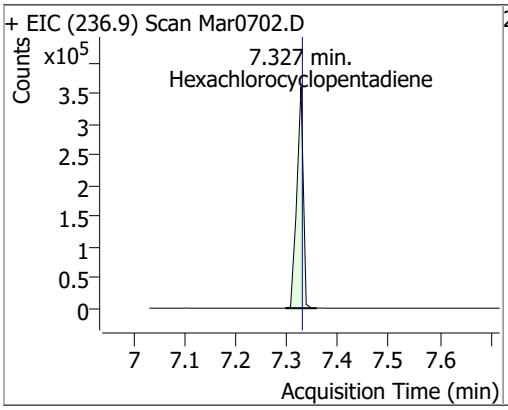
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	144.4117	7.25	0.00	1408106 (m)	142.0	110.4	78.8	146.3
					115.0	43.3	28.6	53.2

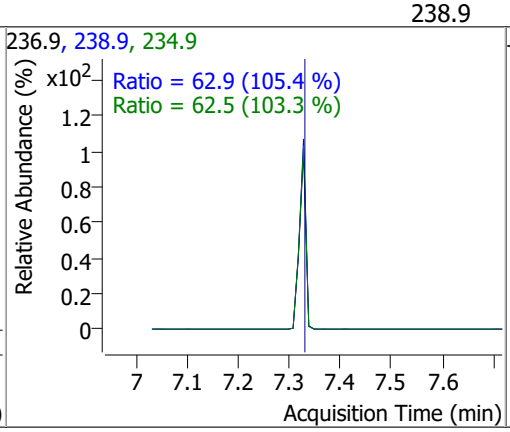


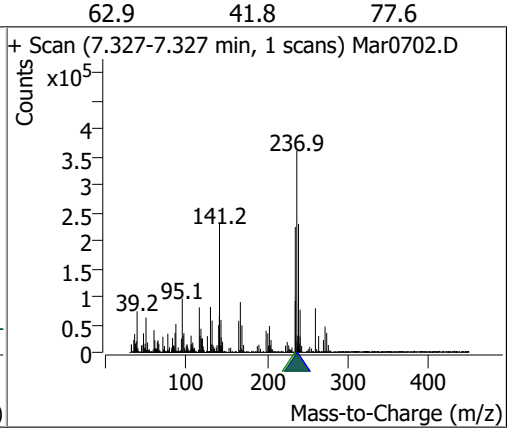




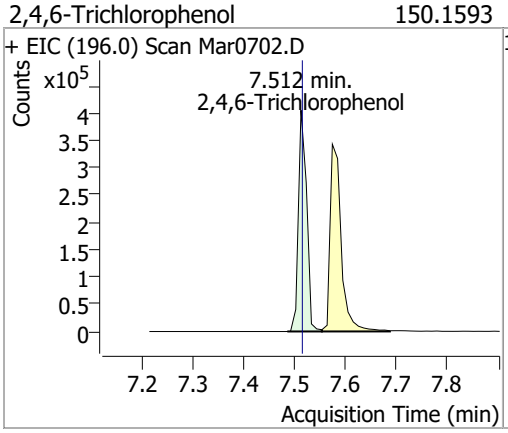
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	147.7612	7.33	0.00	316510	234.9	62.5	42.3	78.6
					238.9	62.9	41.8	77.6

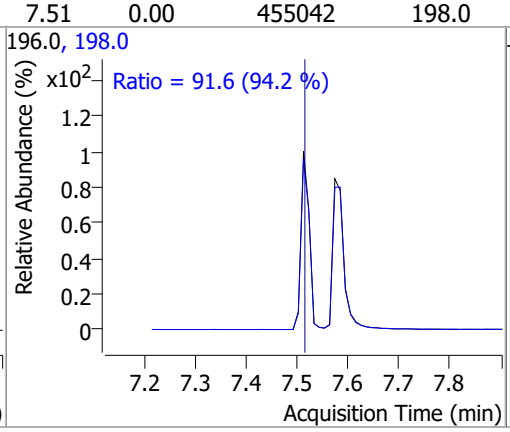


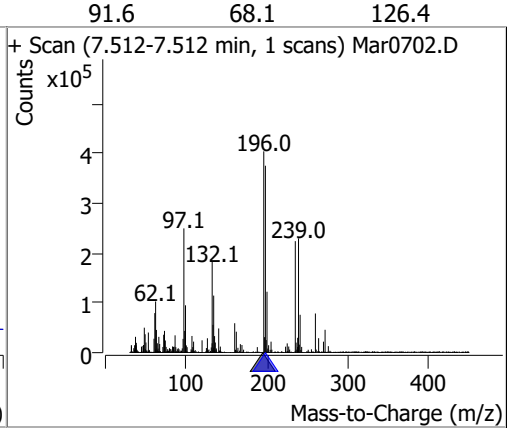




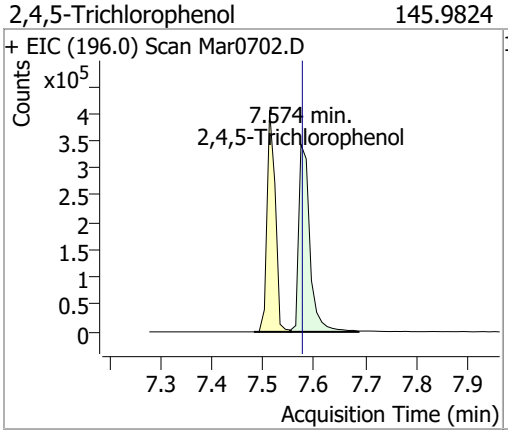
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	150.1593	7.51	0.00	455042	198.0	91.6	68.1	126.4

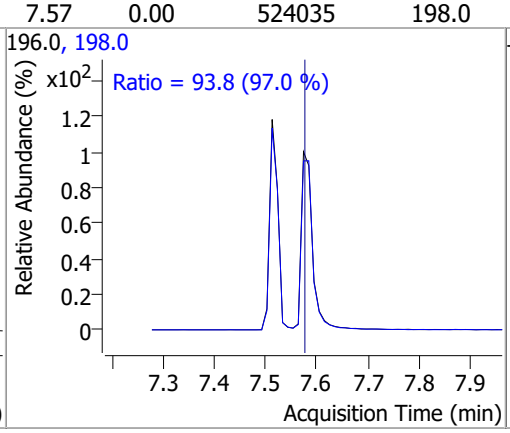


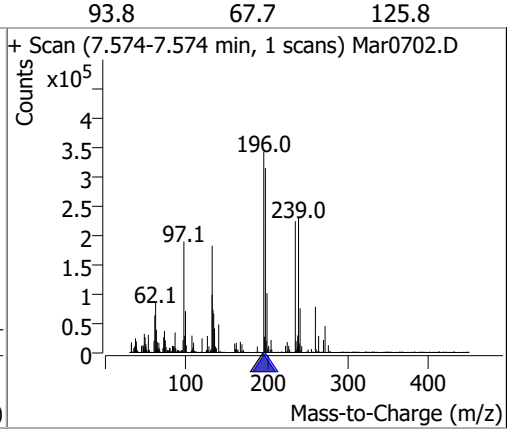




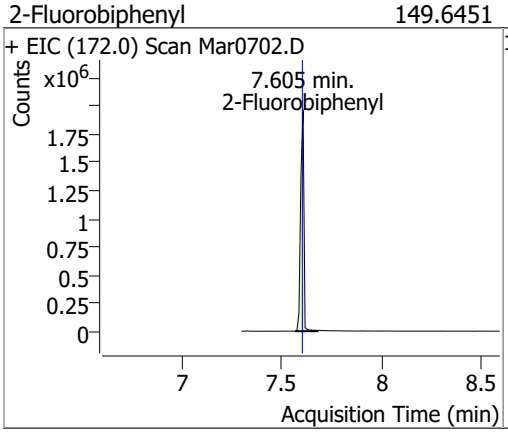
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	145.9824	7.57	0.00	524035	198.0	93.8	67.7	125.8

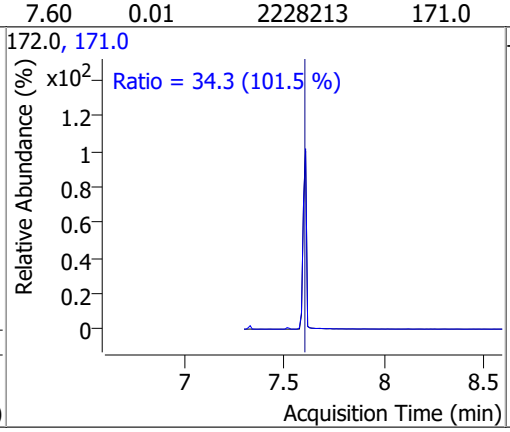


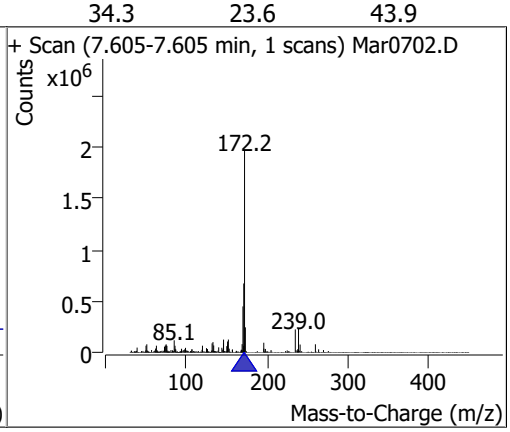




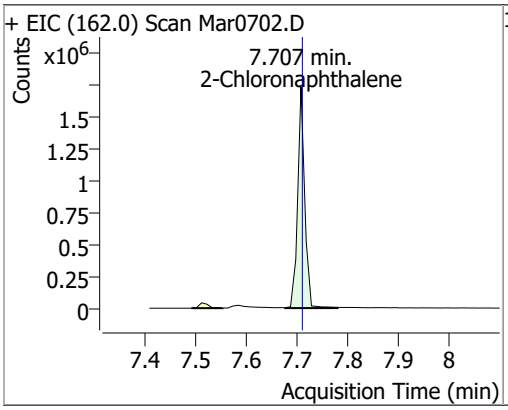
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	149.6451	7.60	0.01	2228213	171.0	34.3	23.6	43.9

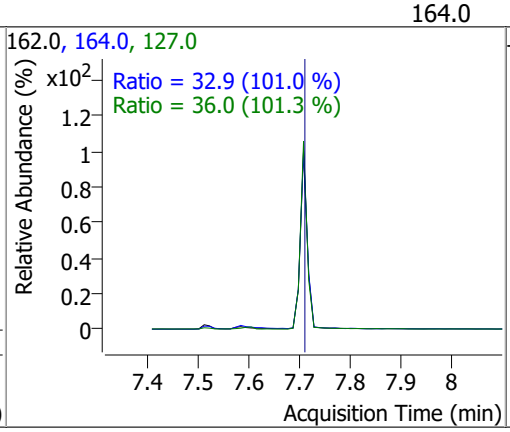


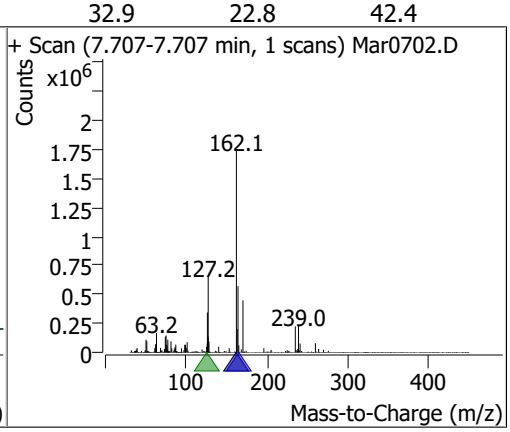




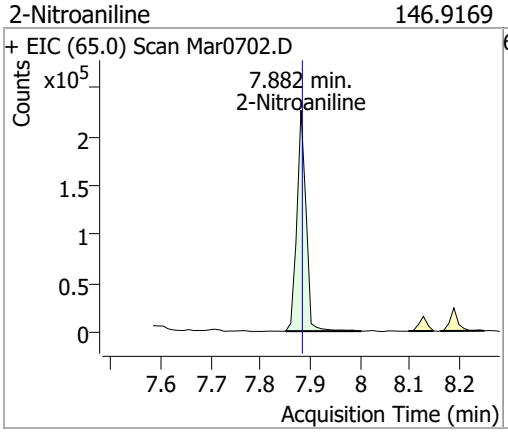
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	140.6282	7.71	0.00	1670999	127.0	36.0	24.9	46.2
					164.0	32.9	22.8	42.4

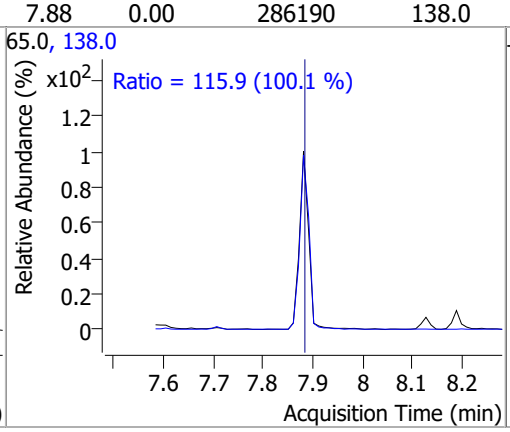


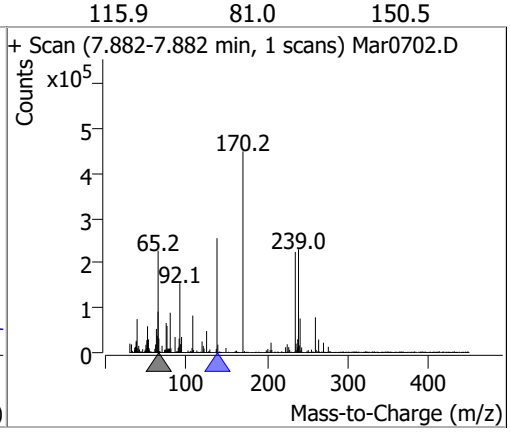




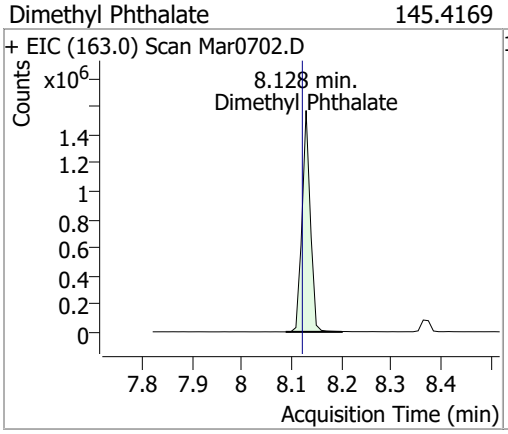
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	146.9169	7.88	0.00	286190	138.0	115.9	81.0	150.5

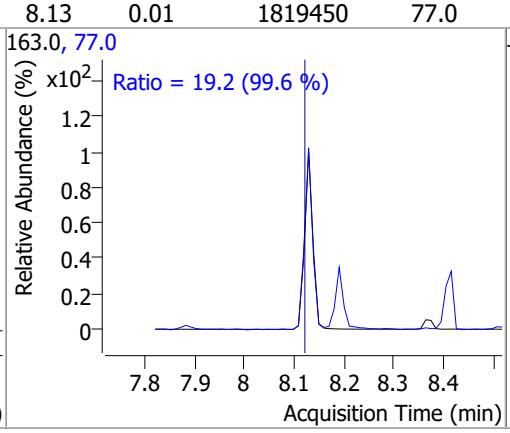


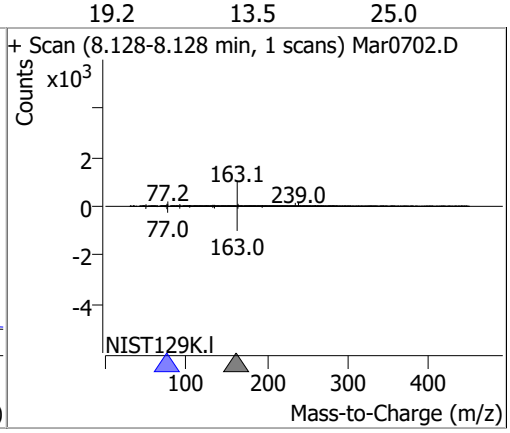




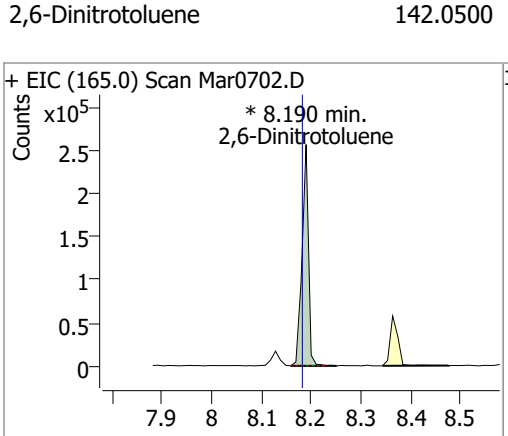
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	145.4169	8.13	0.01	1819450	77.0	19.2	13.5	25.0

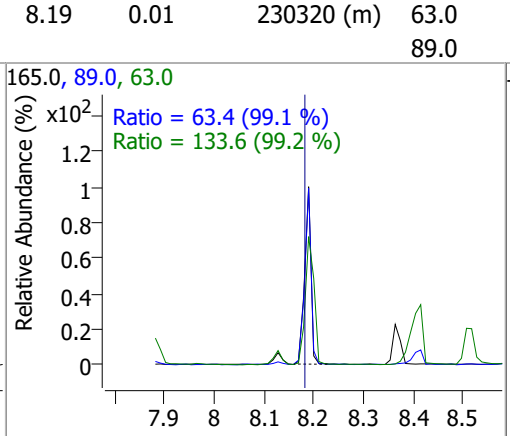


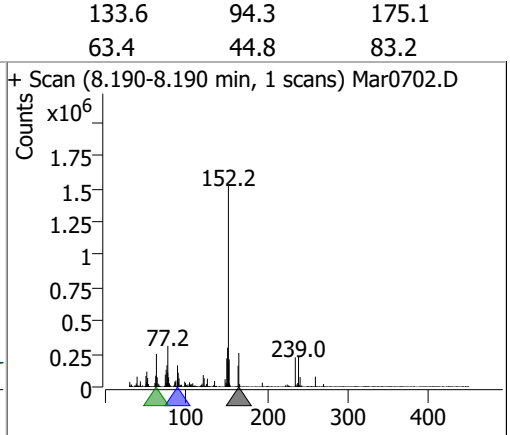




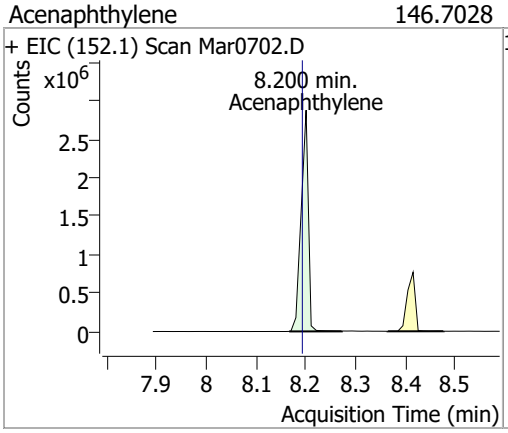
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	142.0500	8.19	0.01	230320 (m)	63.0	133.6	94.3	175.1
					89.0	63.4	44.8	83.2

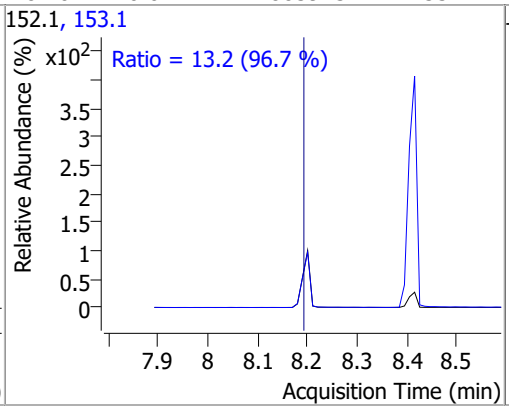


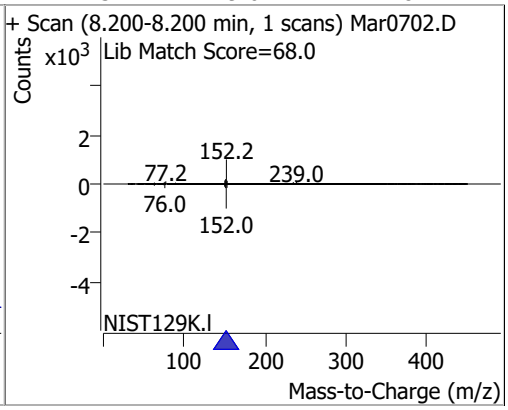




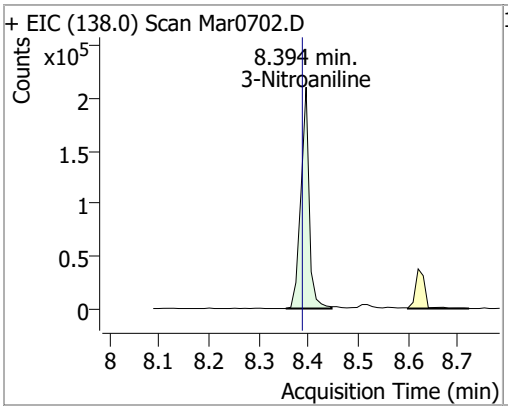
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	146.7028	8.20	0.01	2885913	153.1	13.2	9.6	17.8

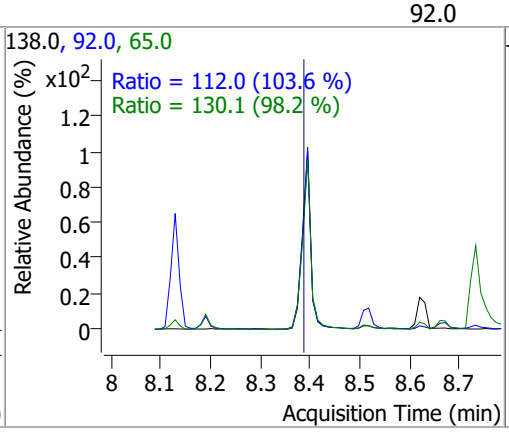


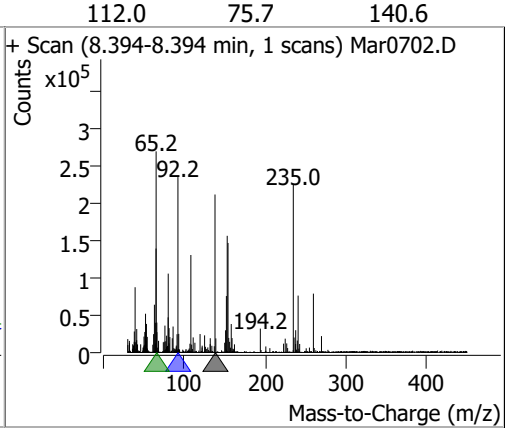




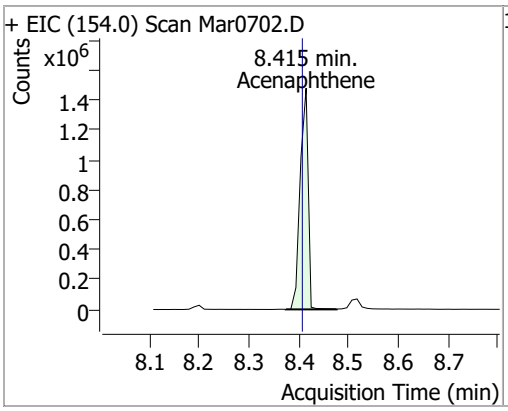
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	142.0155	8.39	0.01	245339	65.0	130.1	92.7	172.1
					92.0	112.0	75.7	140.6

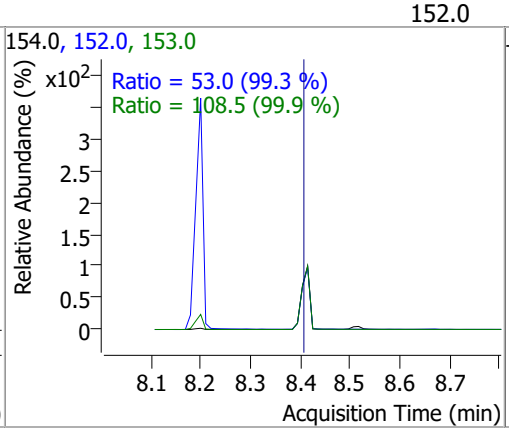


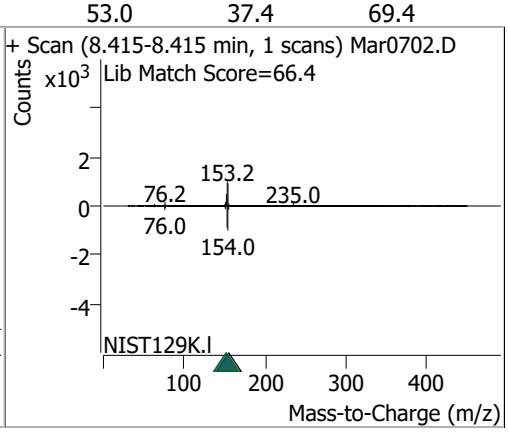




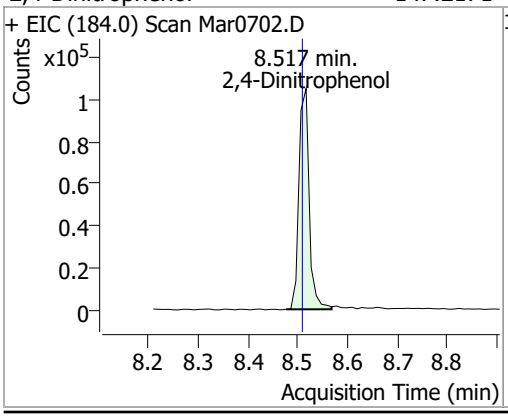
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	150.5765	8.41	0.01	1647785	153.0	108.5	76.0	141.2
					152.0	53.0	37.4	69.4

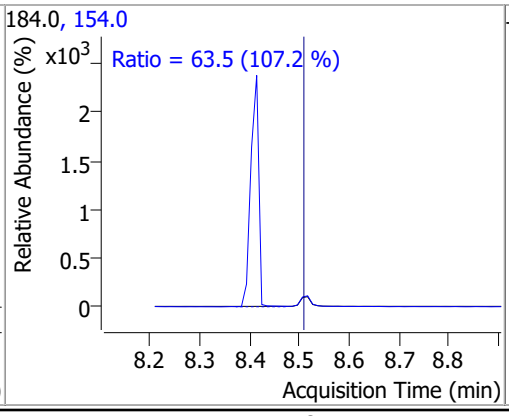


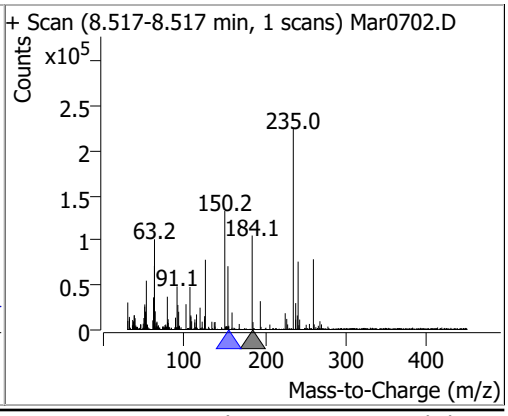




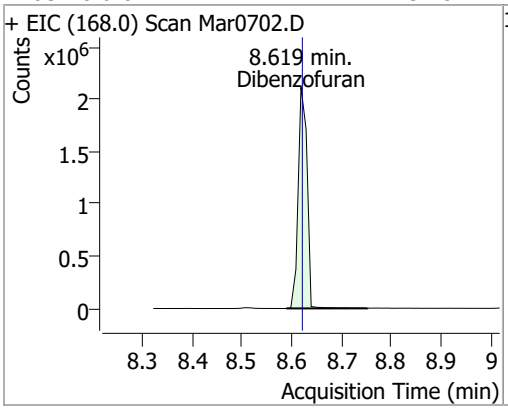
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	147.2171	8.52	0.01	150158	154.0	63.5	41.4	77.0

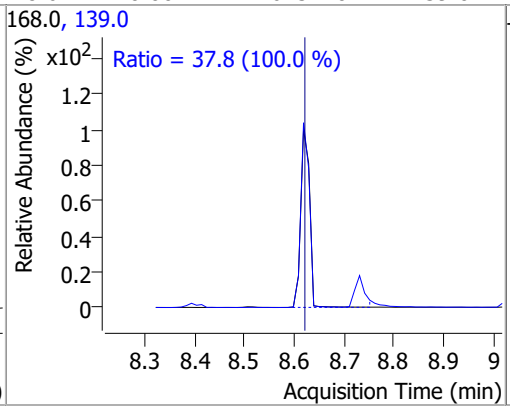


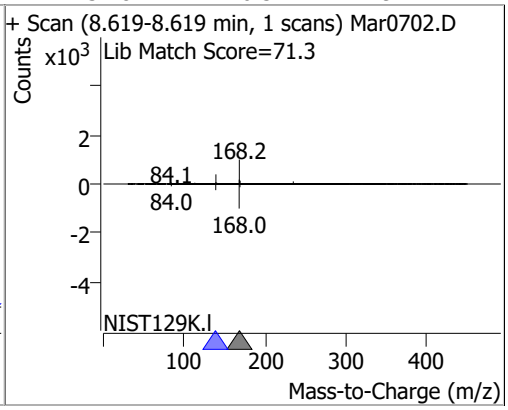




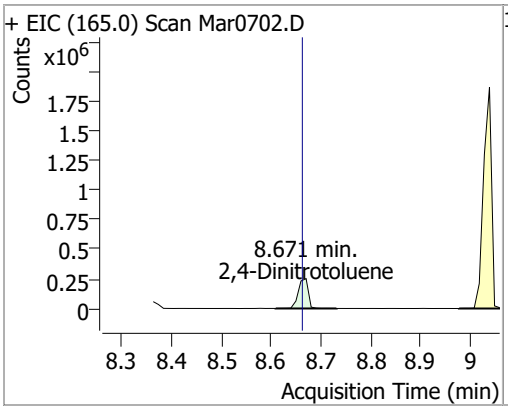
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	152.8774	8.62	0.00	2625770	139.0	37.8	26.5	49.2

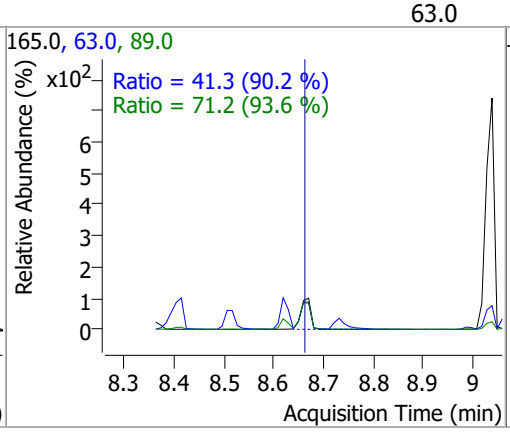


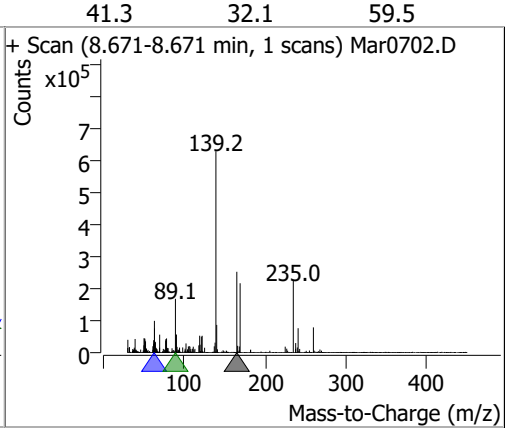




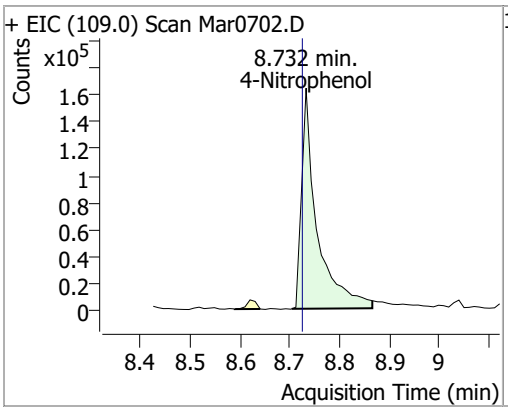
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	152.4819	8.67	0.01	348195	89.0	71.2	53.2	98.8
					63.0	41.3	32.1	59.5

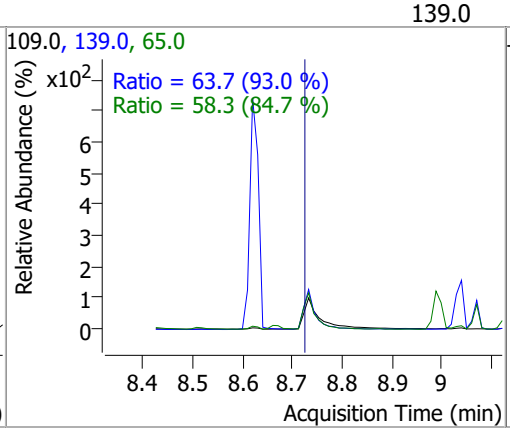


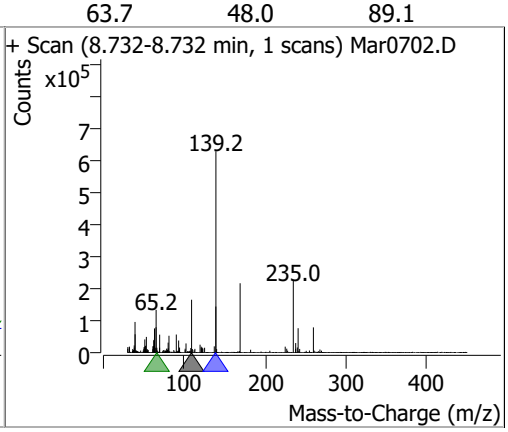




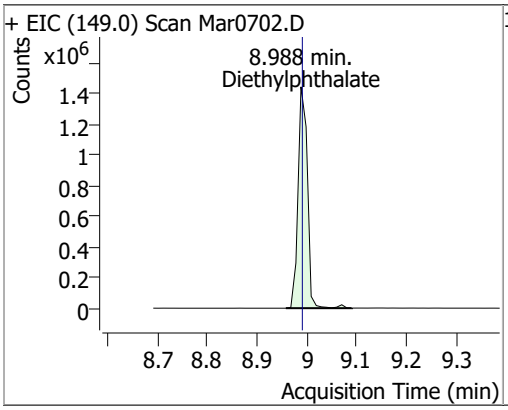
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	148.8925	8.73	0.01	353347	65.0	58.3	48.2	89.6
					139.0	63.7	48.0	89.1

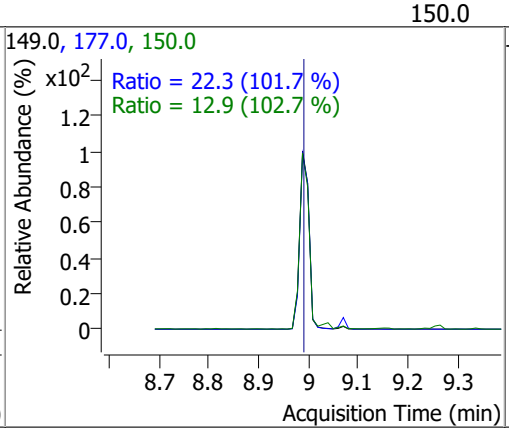


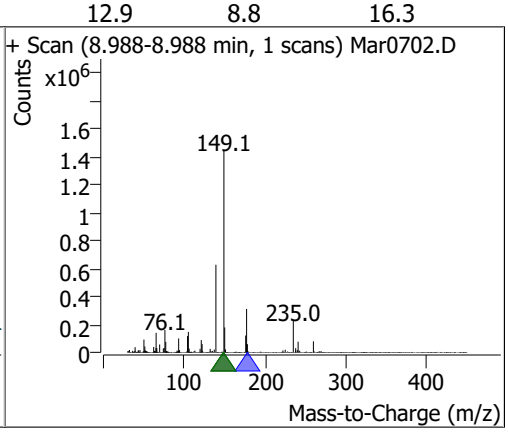




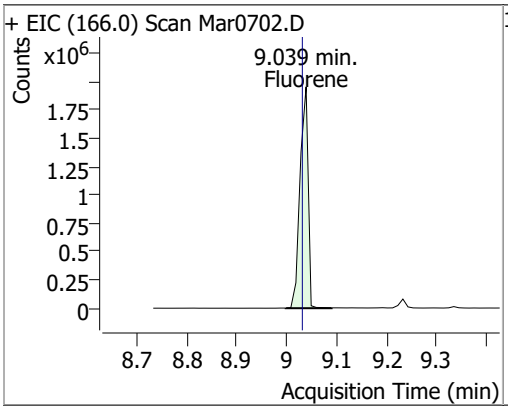
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	147.4847	8.99	0.00	1880452	177.0	22.3	15.3	28.5
					150.0	12.9	8.8	16.3

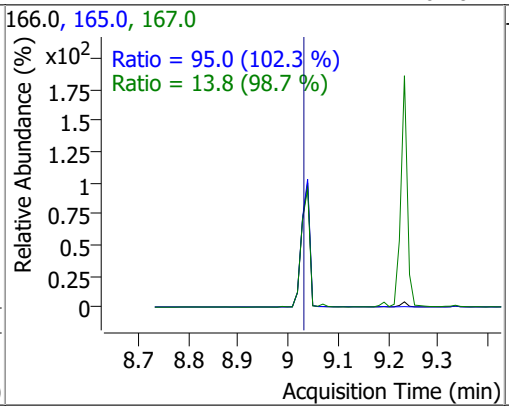


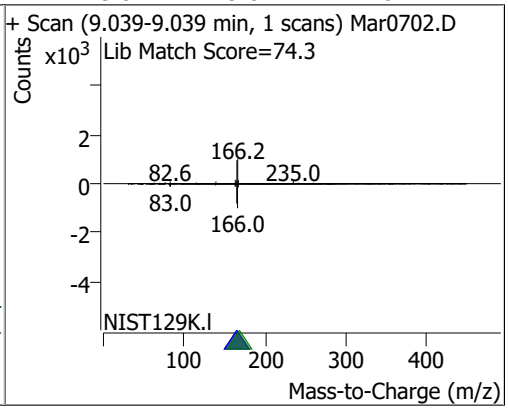




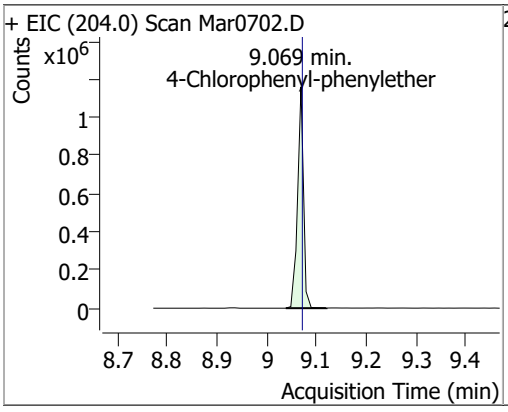
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	151.9884	9.04	0.01	2208997	165.0	95.0	65.0	120.6
					167.0	13.8	9.8	18.2

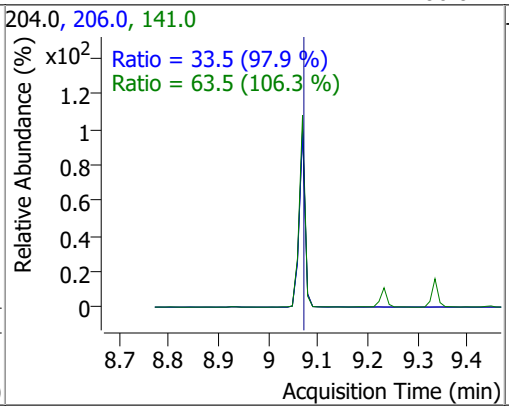


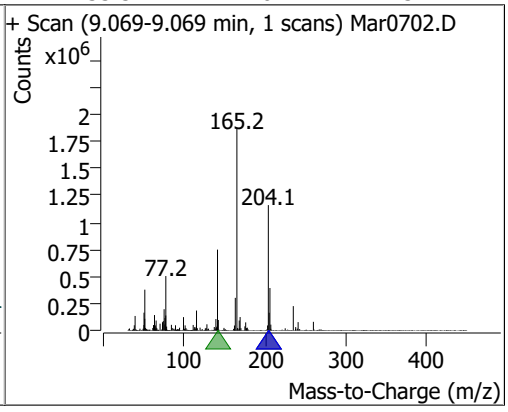




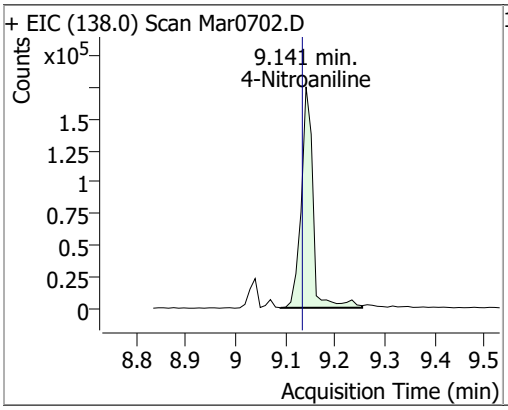
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	144.7037	9.07	0.00	957003	141.0	63.5	41.8	77.7
					206.0	33.5	24.0	44.5

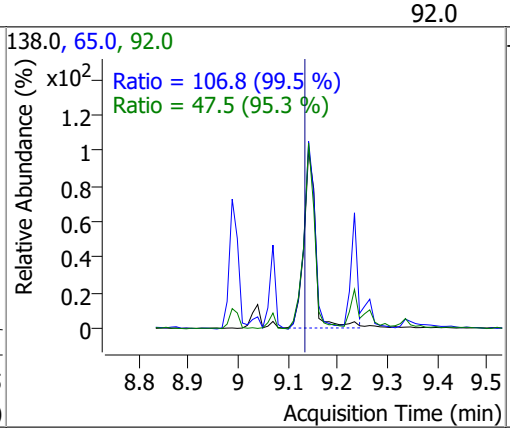


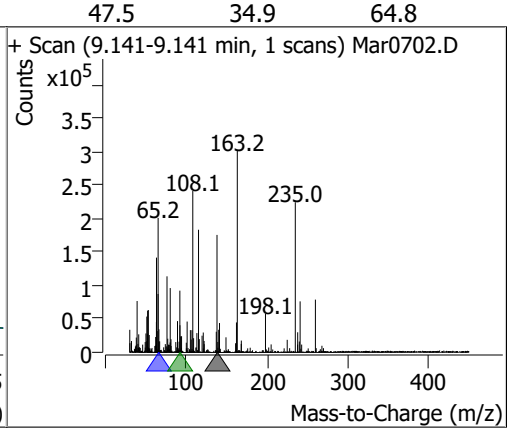




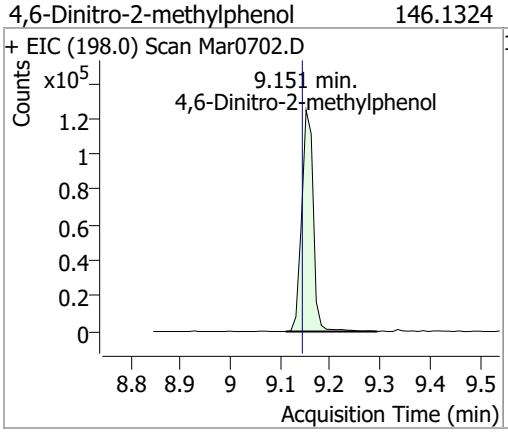
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	147.4129	9.14	0.01	286977	65.0	106.8	75.1	139.5
					92.0	47.5	34.9	64.8

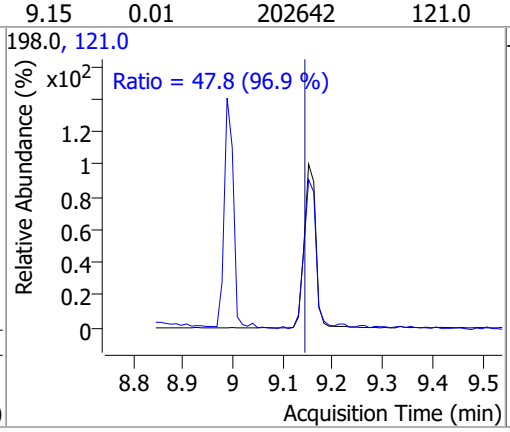


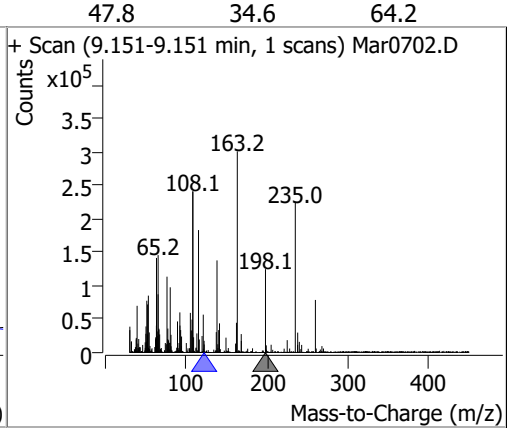




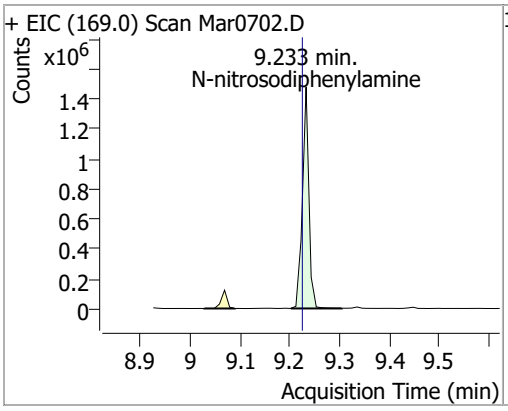
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	146.1324	9.15	0.01	202642	121.0	47.8	34.6	64.2

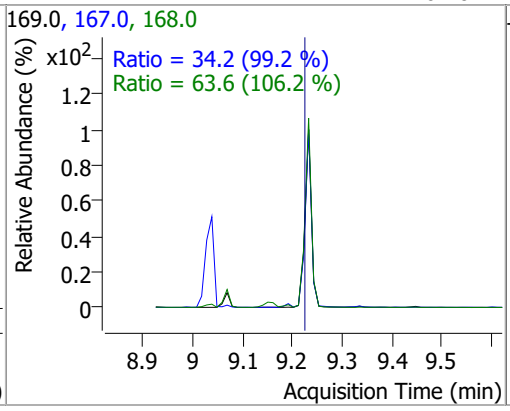


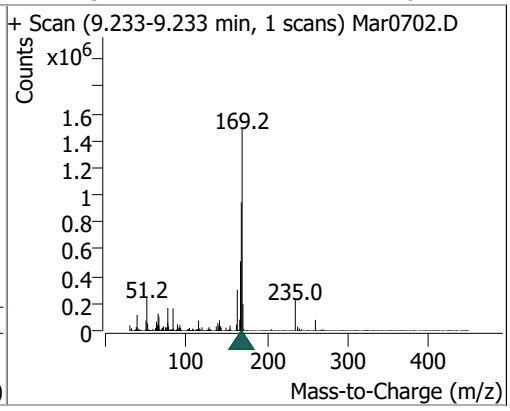




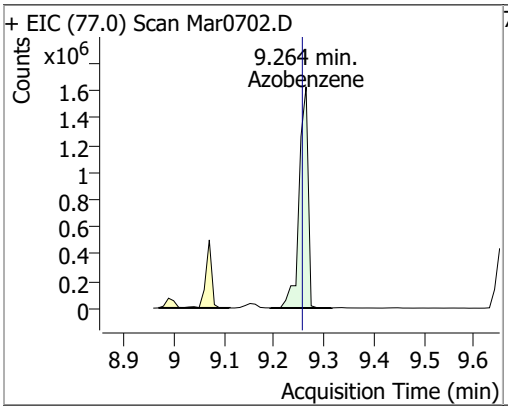
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	146.2390	9.23	0.01	1336798	168.0	63.6	41.9	77.8
					167.0	34.2	24.1	44.8

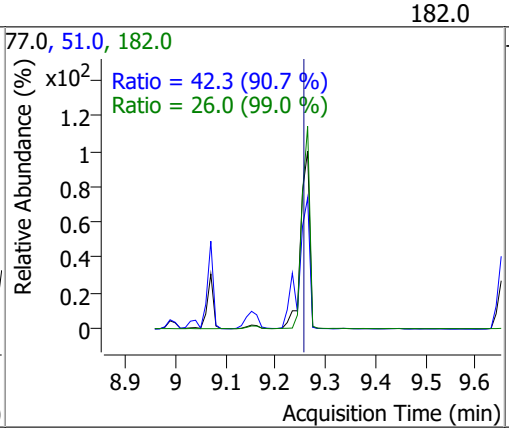


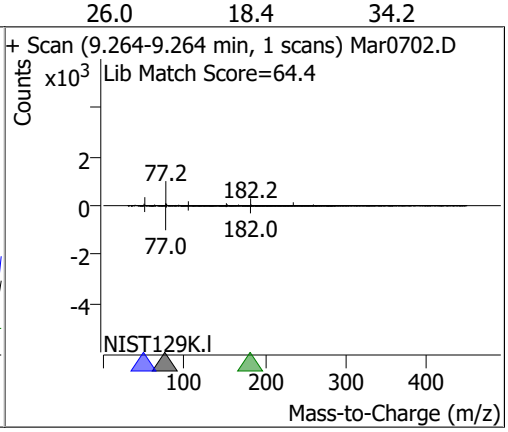




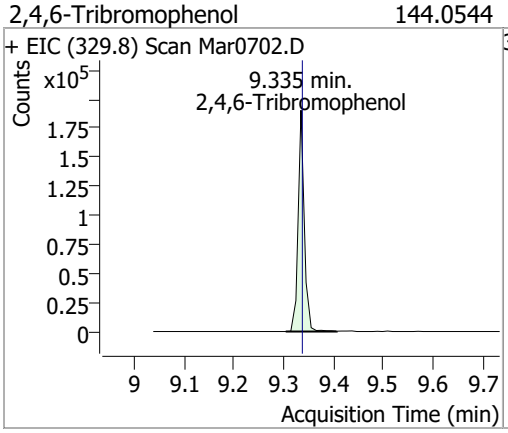
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	151.7966	9.26	0.01	2022815	51.0	42.3	32.6	60.6
					182.0	26.0	18.4	34.2

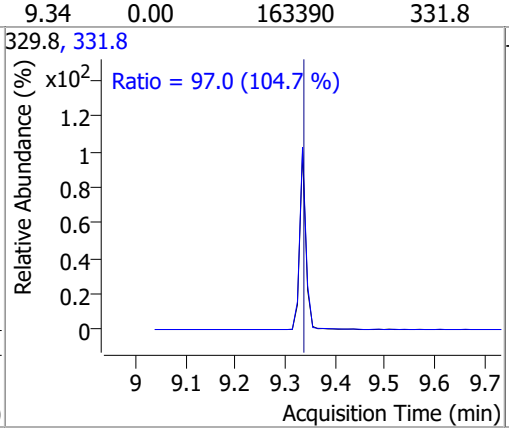


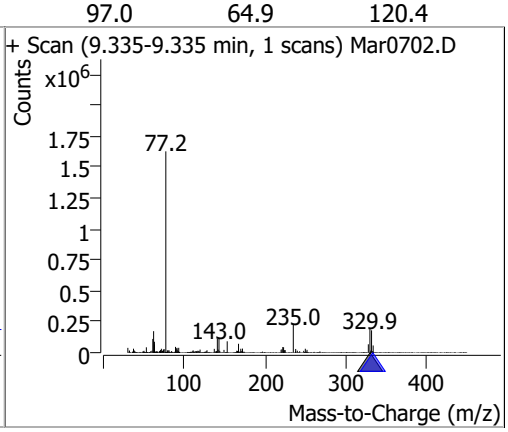




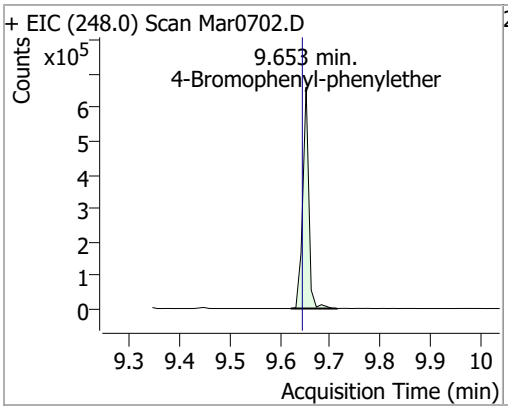
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	144.0544	9.34	0.00	163390	331.8	97.0	64.9	120.4

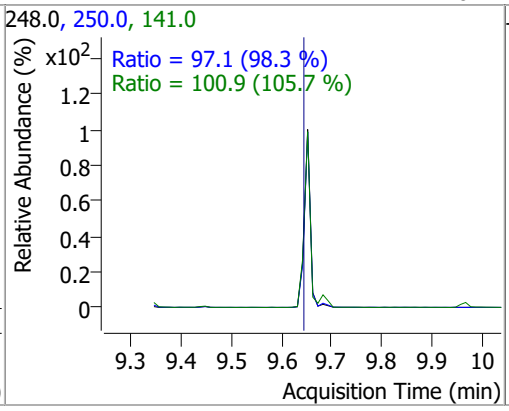


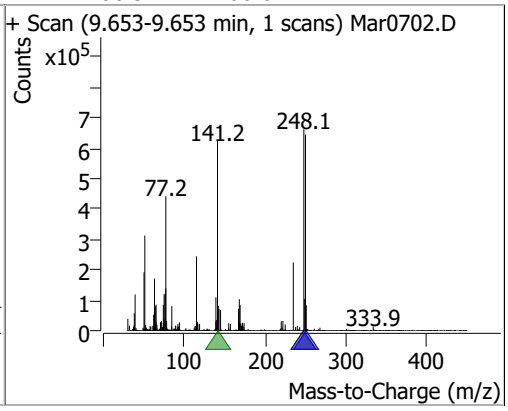




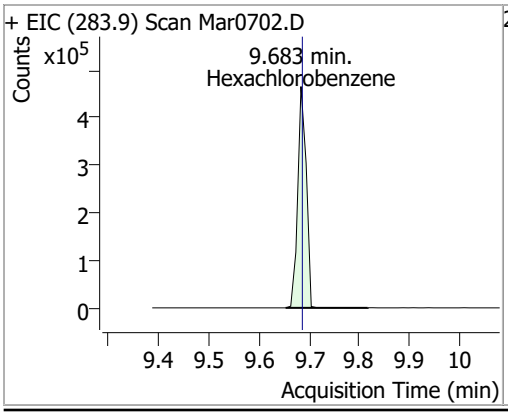
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	148.1014	9.65	0.01	556046	250.0	97.1	69.2	128.5
					141.0	100.9	66.8	124.1

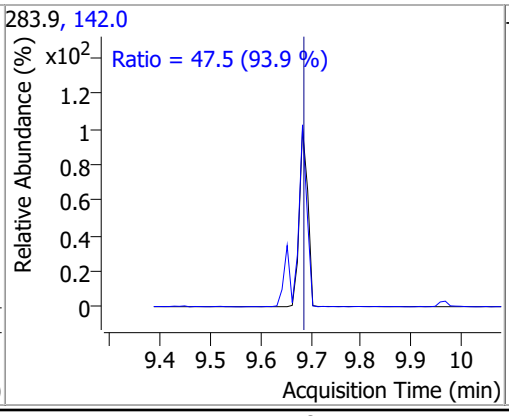


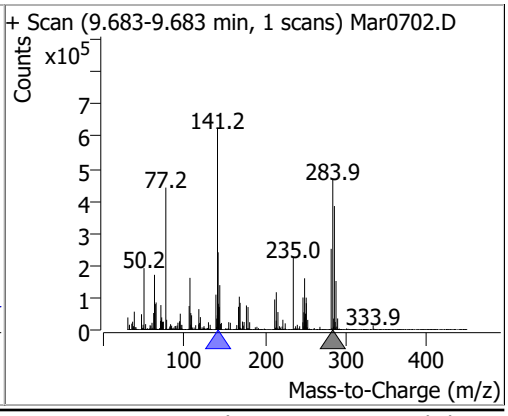




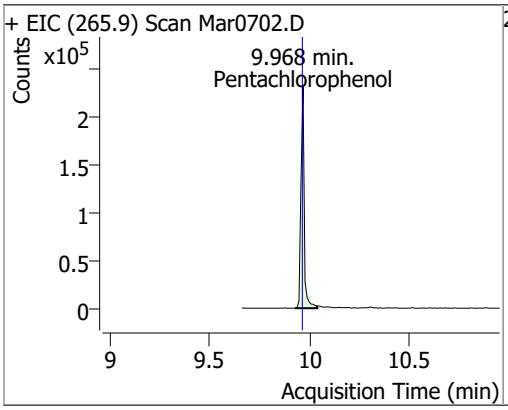
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	149.3639	9.68	0.00	551458	142.0	47.5	35.4	65.7

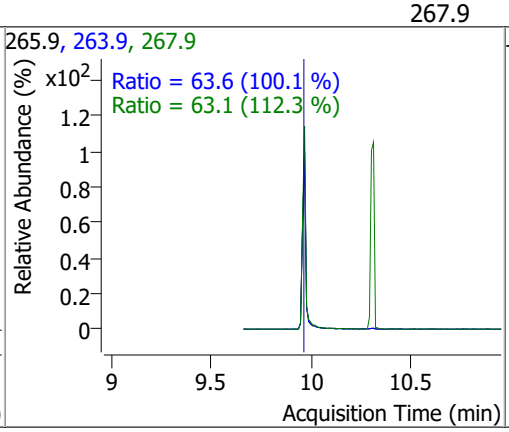


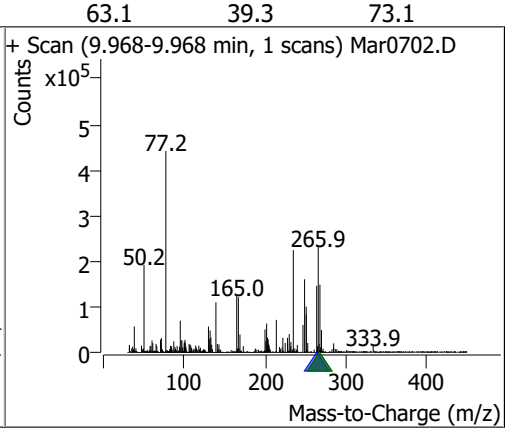




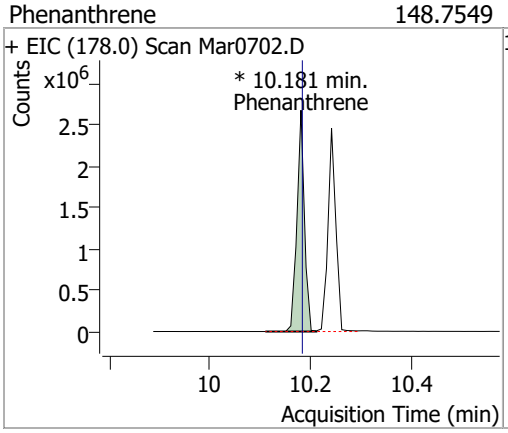
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	148.4377	9.97	0.01	261294	263.9	63.6	44.5	82.6
					267.9	63.1	39.3	73.1

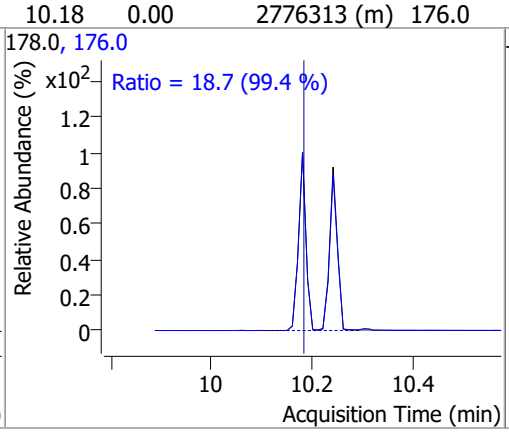


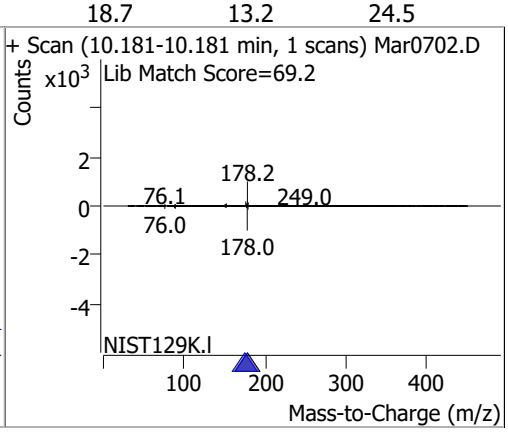




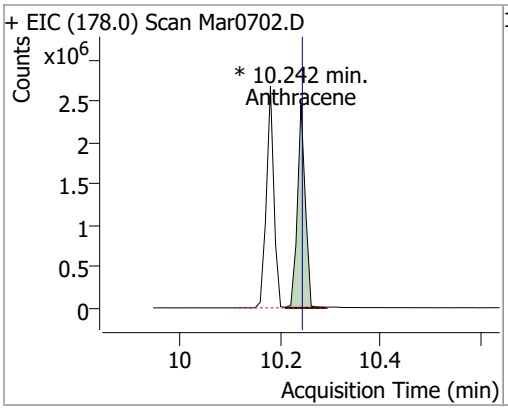
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	148.7549	10.18	0.00	2776313 (m)	176.0	18.7	13.2	24.5

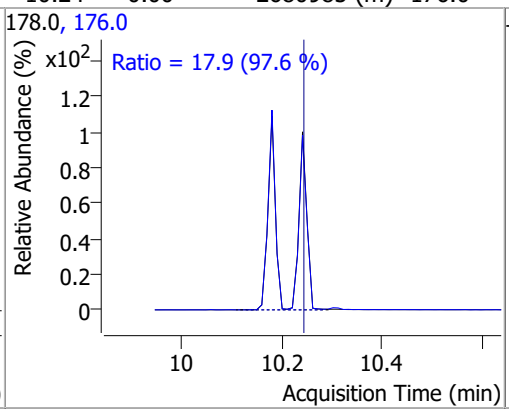


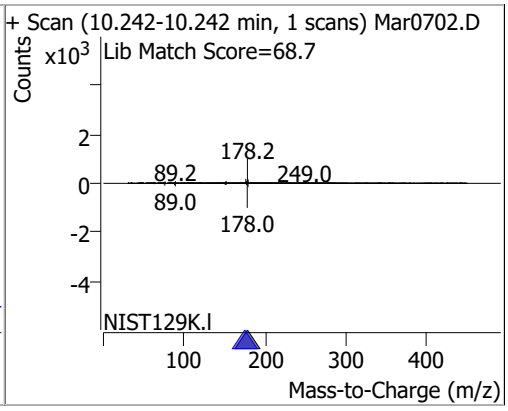




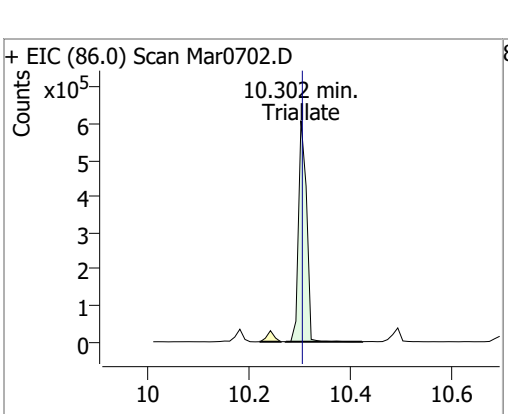
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	148.8400	10.24	0.00	2680985 (m)	176.0	17.9	12.8	23.8

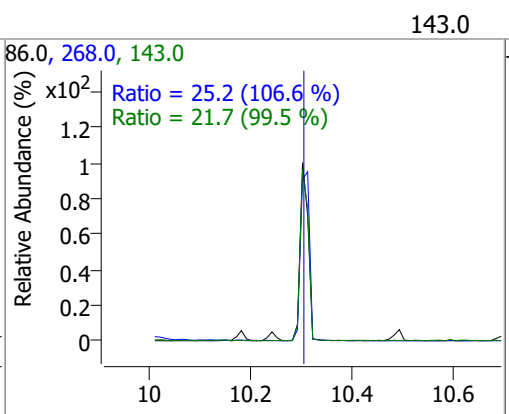


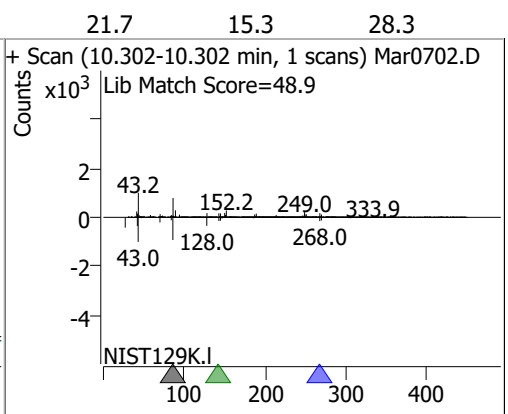




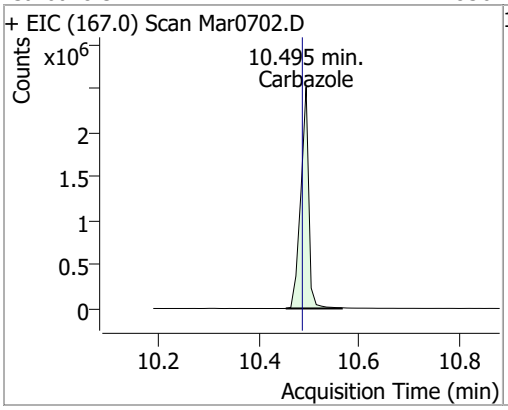
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	151.0829	10.30	0.00	674530	268.0	25.2	16.6	30.8
					143.0	21.7	15.3	28.3

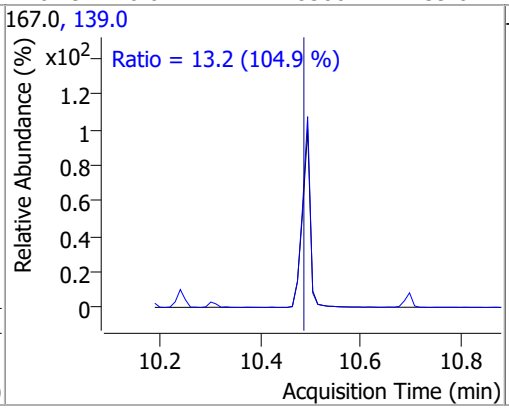


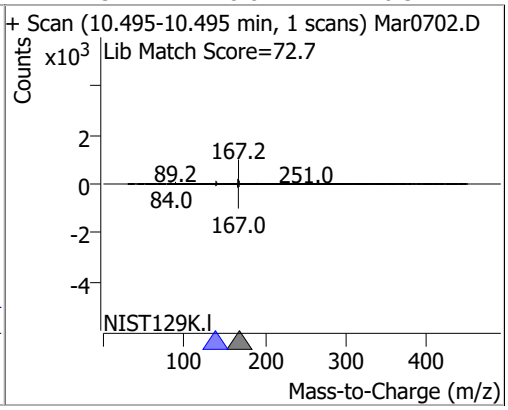




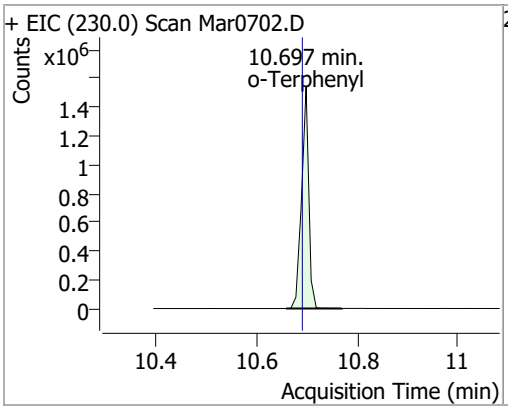
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	144.4856	10.49	0.01	2778300	139.0	13.2	8.8	16.3

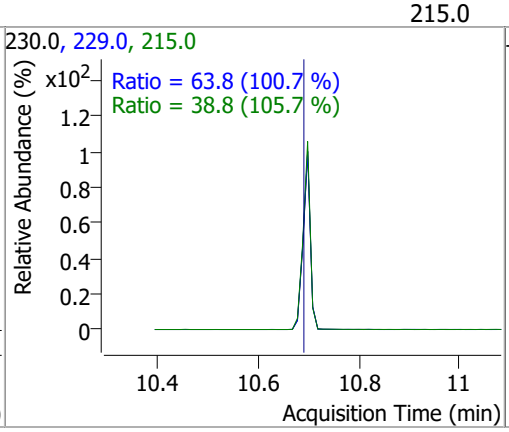


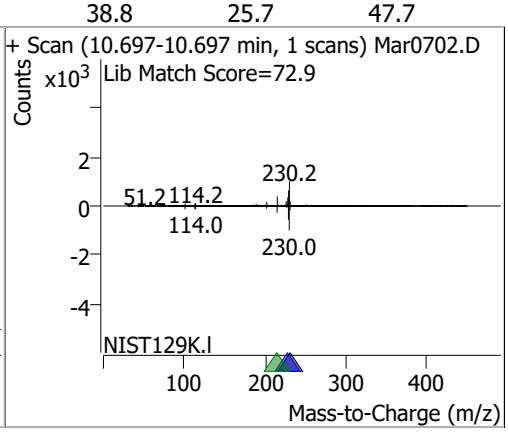




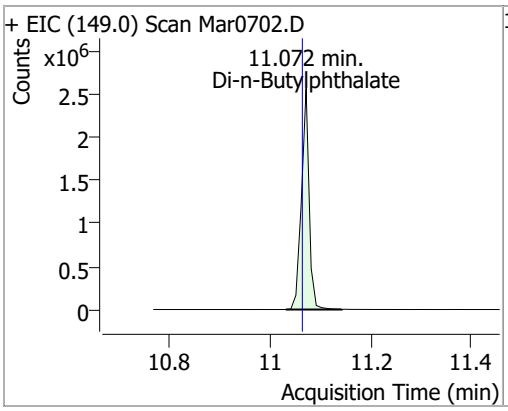
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	149.0305	10.70	0.01	1526760	229.0	63.8	44.4	82.4
					215.0	38.8	25.7	47.7

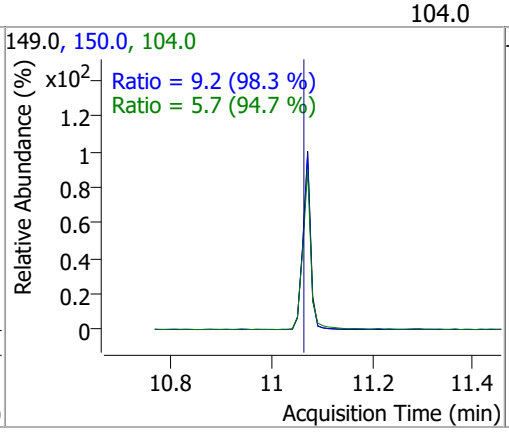


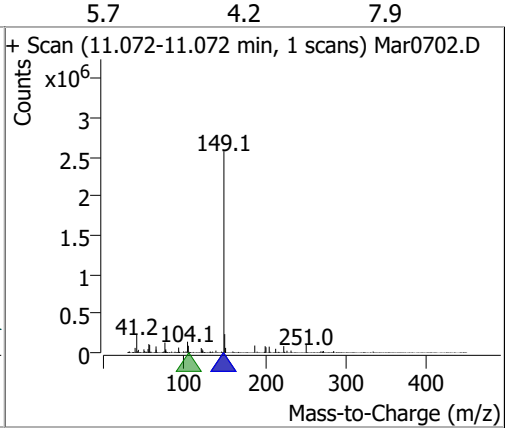




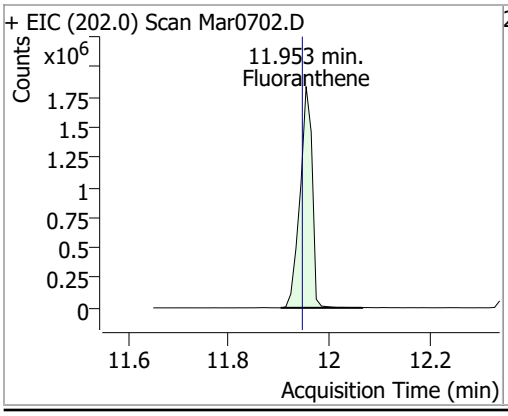
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	147.2004	11.07	0.01	2732798	150.0	9.2	6.5	12.1
					104.0	5.7	4.2	7.9

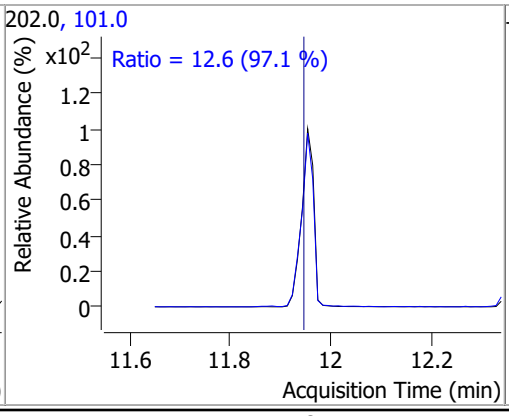


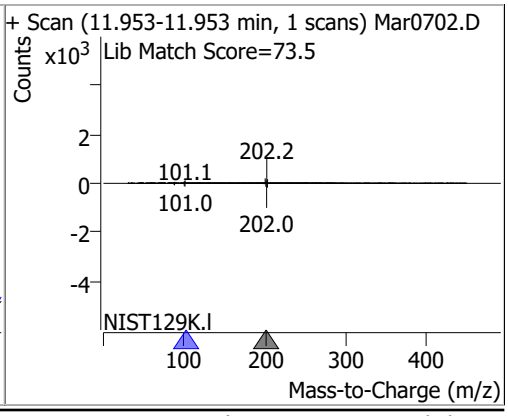




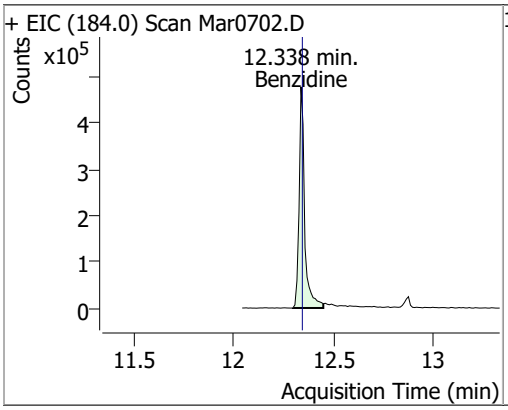
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	151.0655	11.95	0.01	3075067	101.0	12.6	9.1	16.9

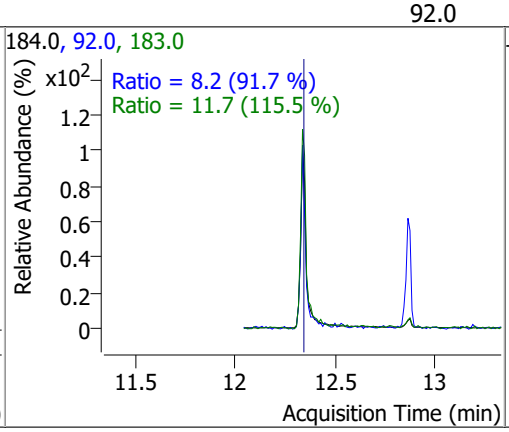


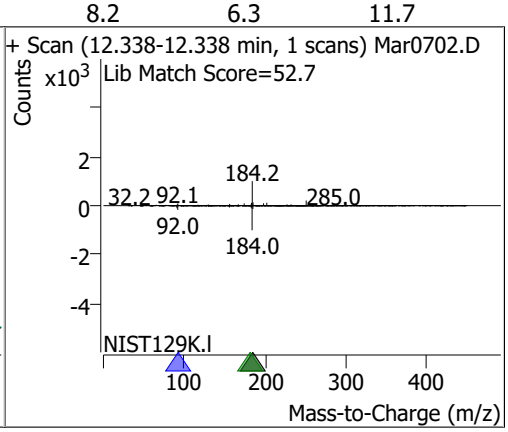




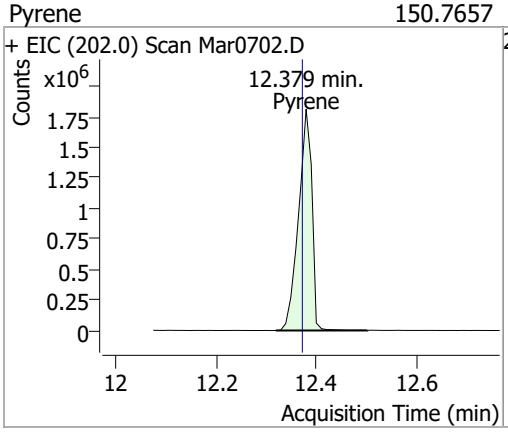
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	144.2451	12.34	0.00	913596	183.0	11.7	7.1	13.1
					92.0	8.2	6.3	11.7

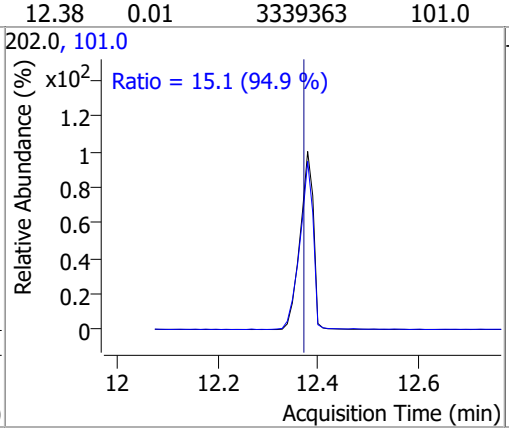


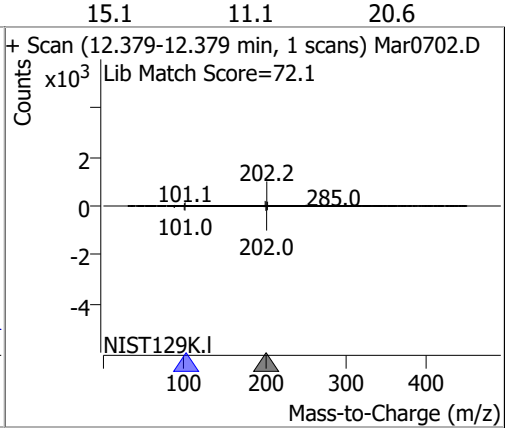




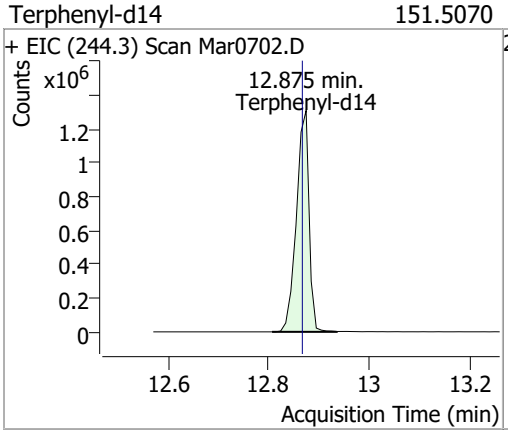
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	150.7657	12.38	0.01	3339363	101.0	15.1	11.1	20.6

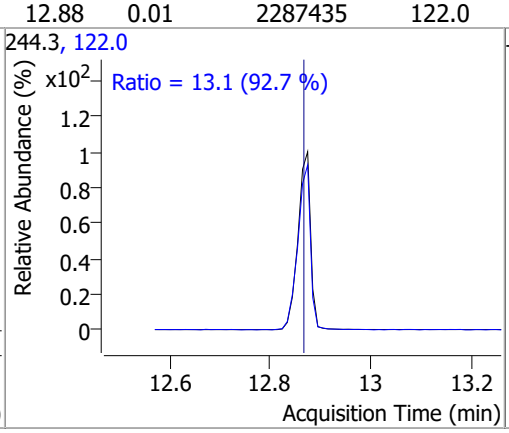


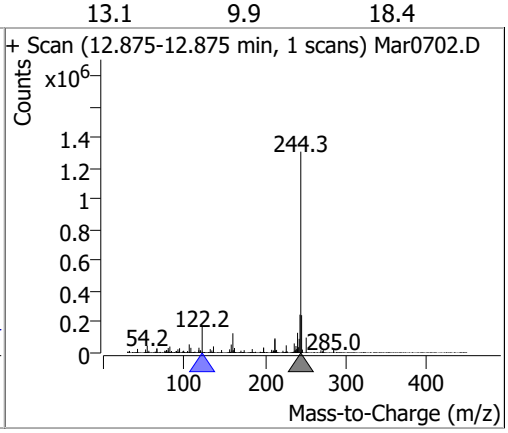




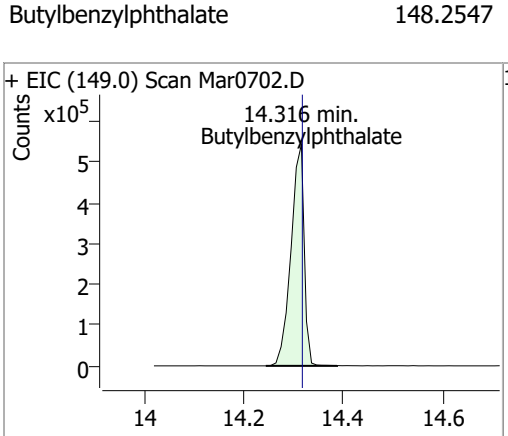
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	151.5070	12.88	0.01	2287435	122.0	13.1	9.9	18.4

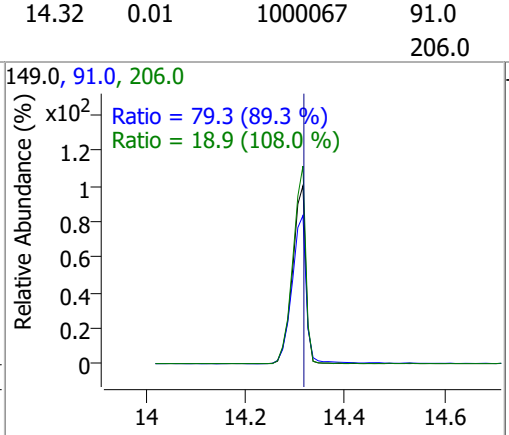


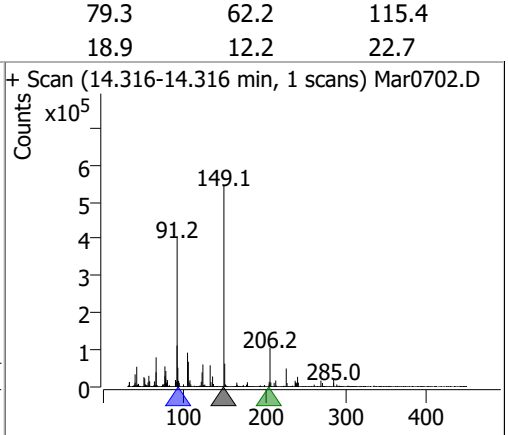




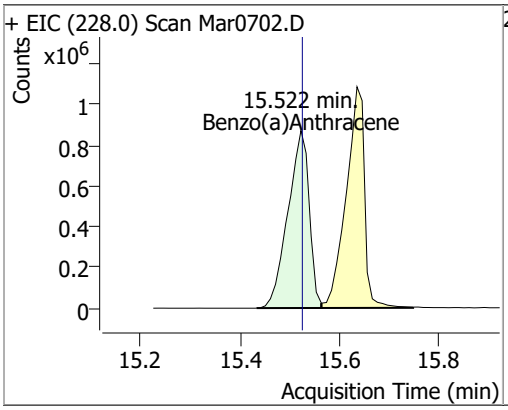
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	148.2547	14.32	0.01	1000067	91.0	79.3	62.2	115.4
					206.0	18.9	12.2	22.7

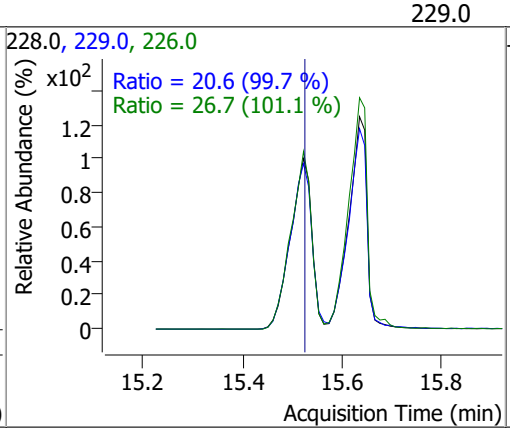


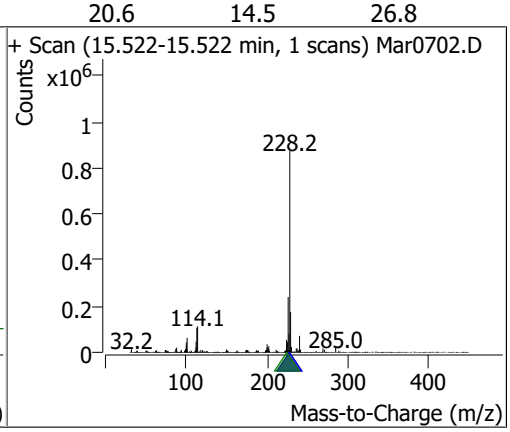




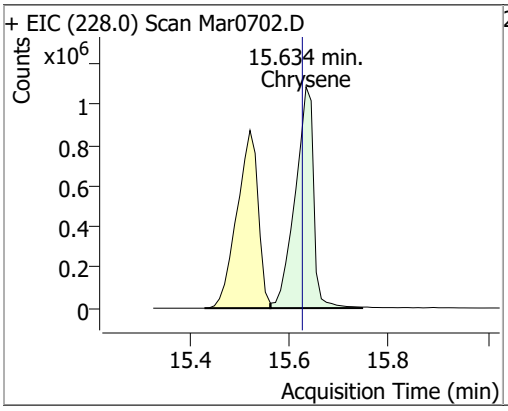
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	145.2475	15.52	0.01	2570761	226.0	26.7	18.5	34.3
					229.0	20.6	14.5	26.8

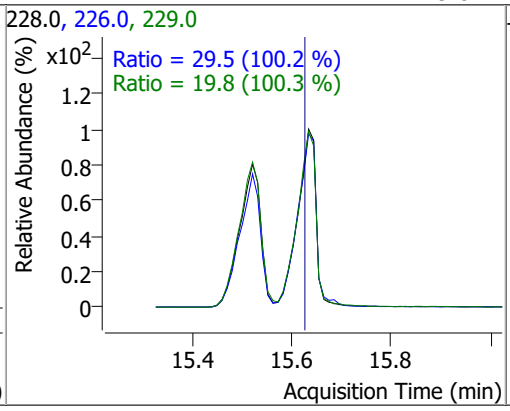


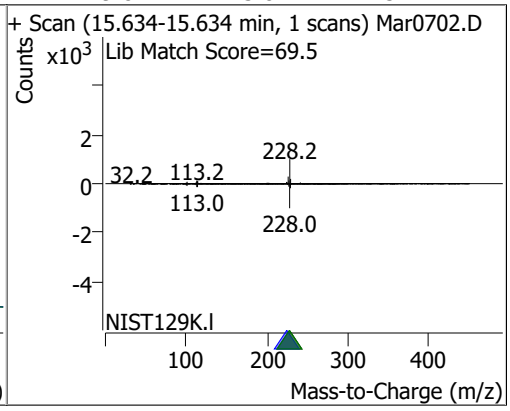




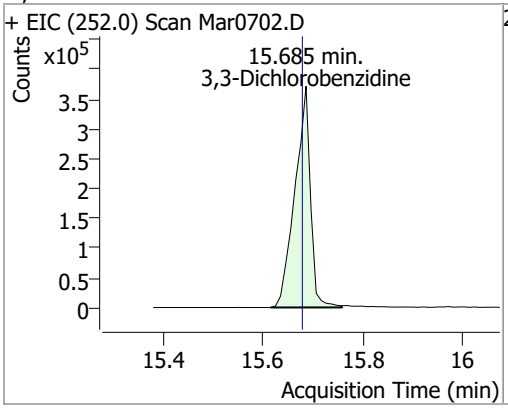
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	150.2603	15.63	0.02	2793380	226.0	29.5	20.6	38.3
					229.0	19.8	13.8	25.7

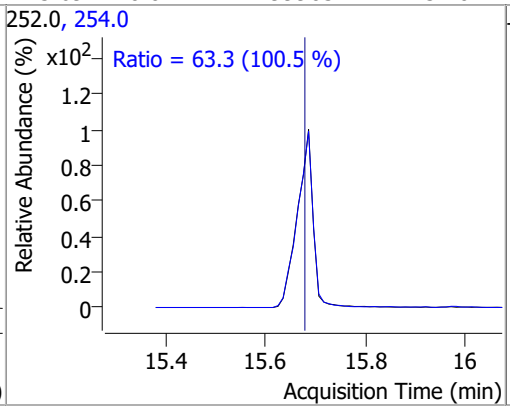


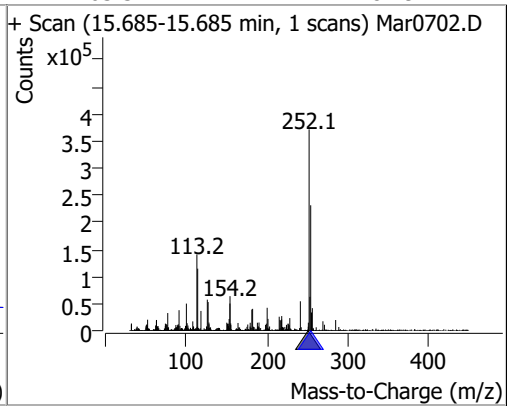




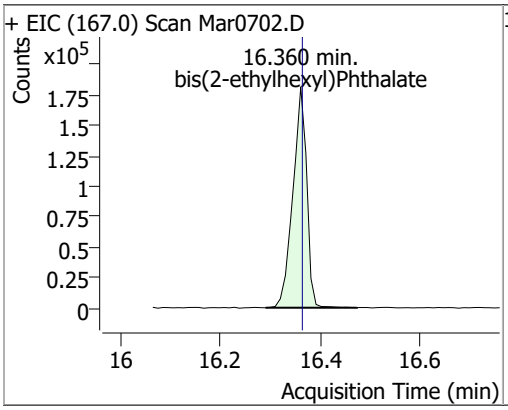
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	146.2245	15.69	0.02	799903	254.0	63.3	44.1	81.9

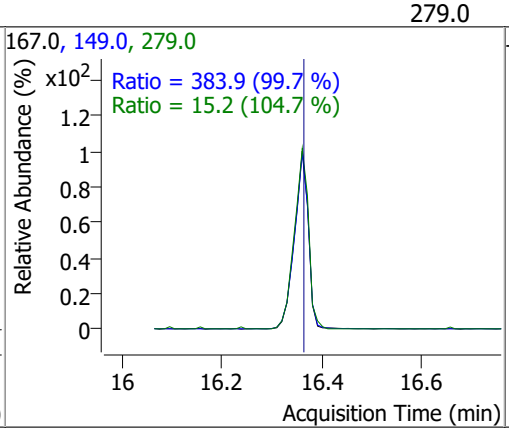


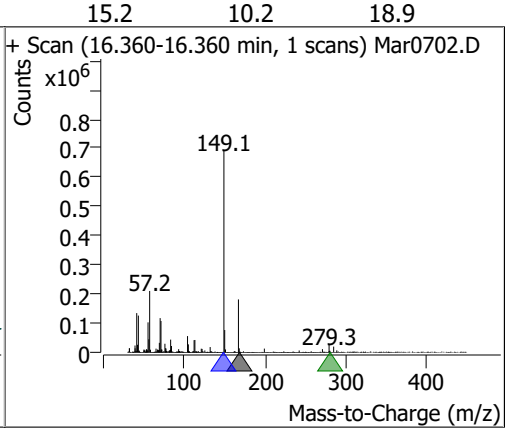




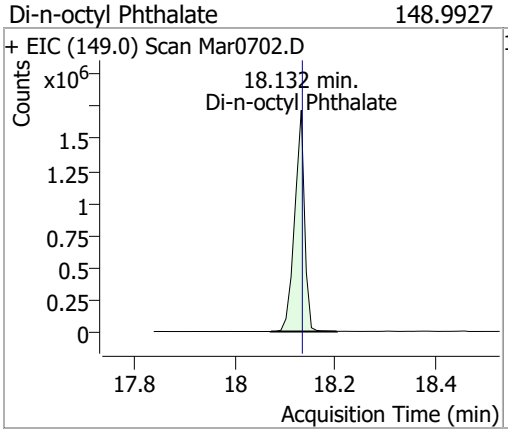
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	147.8585	16.36	0.01	347958	149.0	383.9	269.6	500.6
					279.0	15.2	10.2	18.9

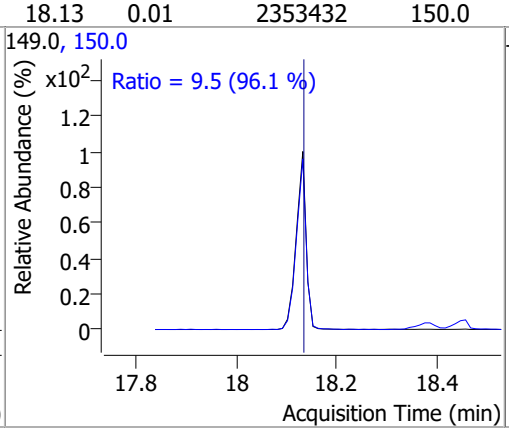


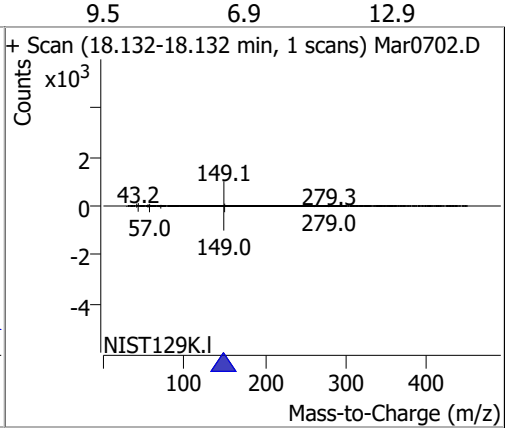




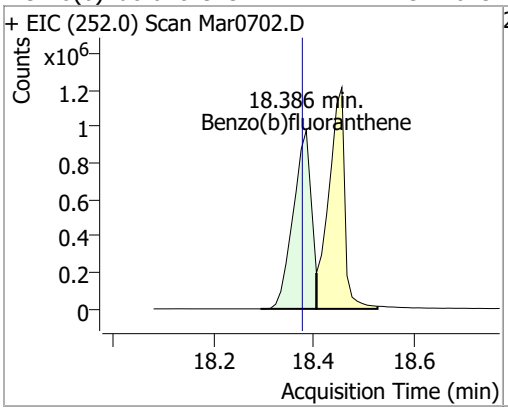
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	148.9927	18.13	0.01	2353432	150.0	9.5	6.9	12.9

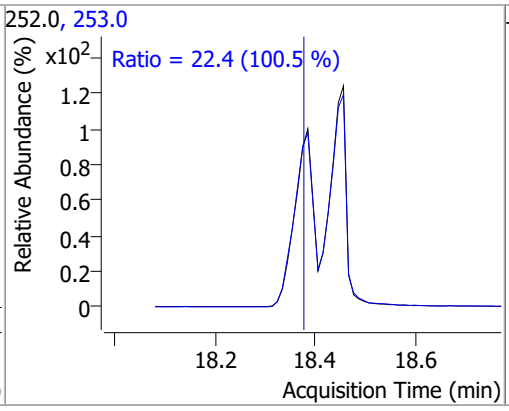


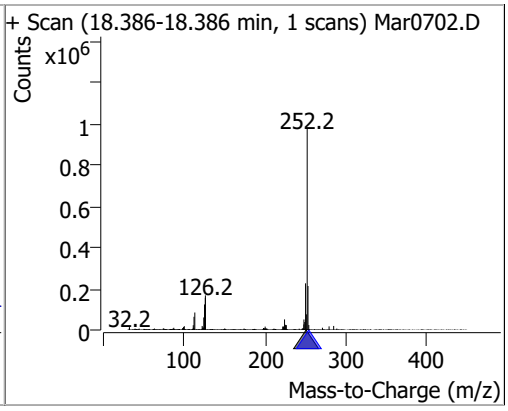




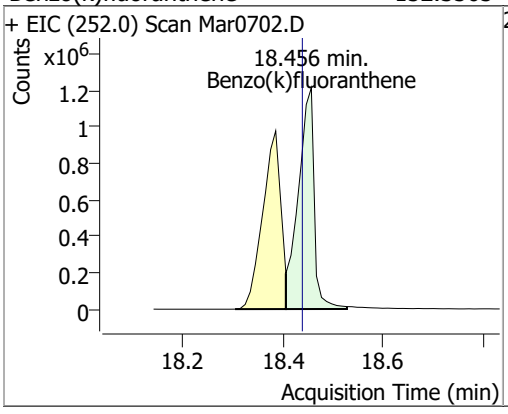
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	157.4675	18.39	0.02	2419121	253.0	22.4	15.6	29.0

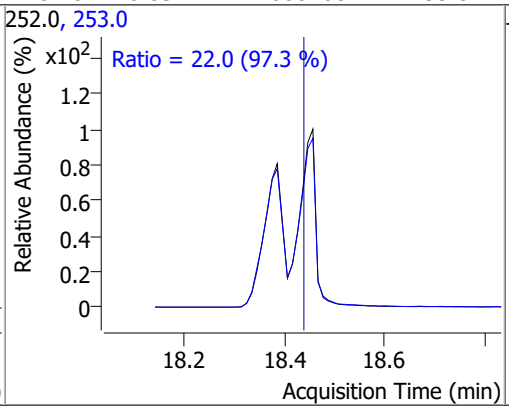


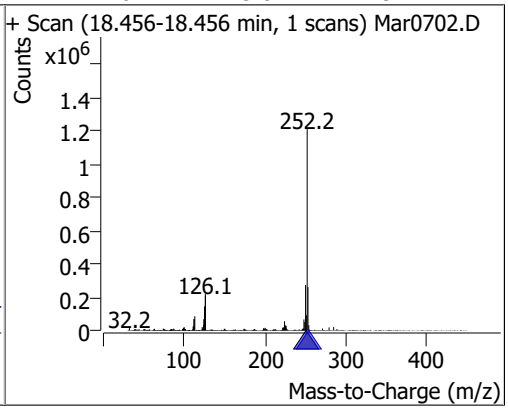




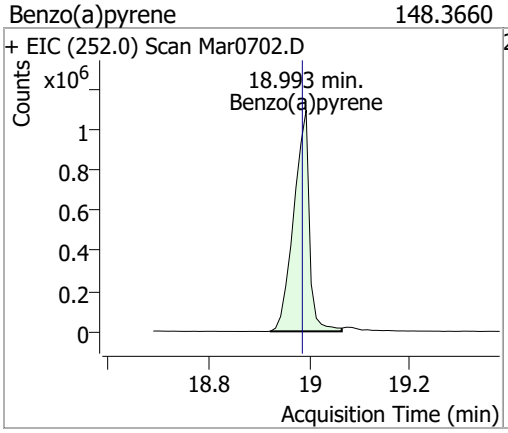
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	152.3565	18.46	0.03	2666708	253.0	22.0	15.8	29.4

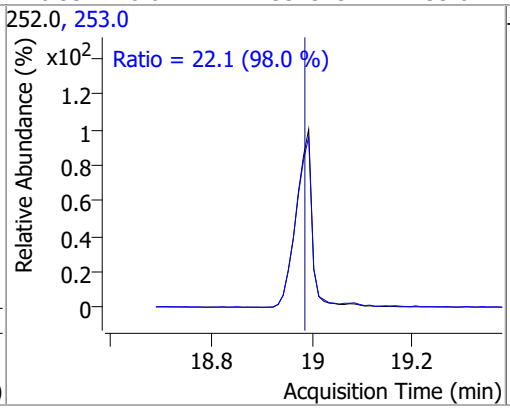


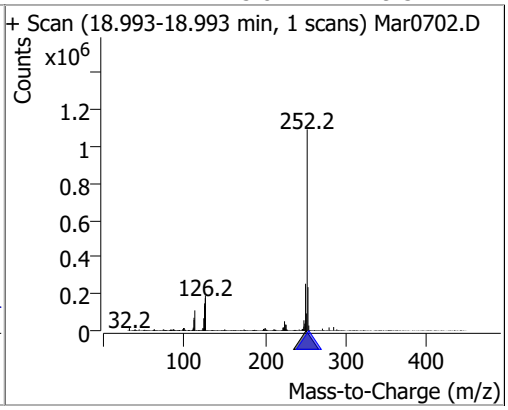




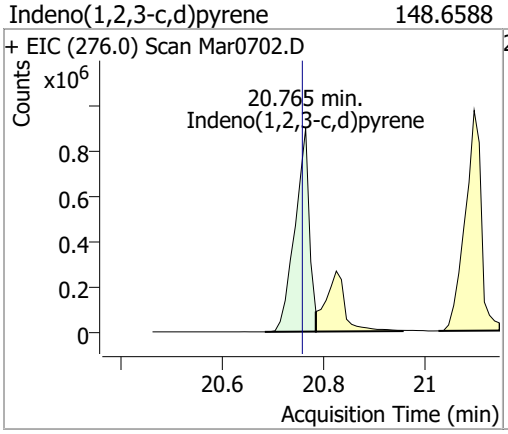
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	148.3660	18.99	0.02	2351325	253.0	22.1	15.8	29.3

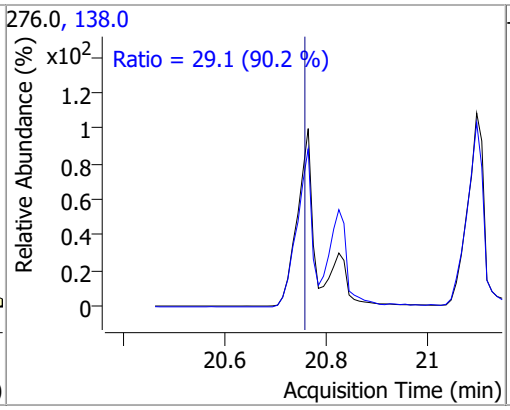


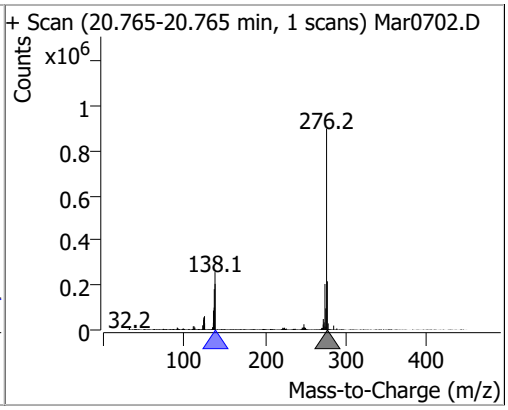




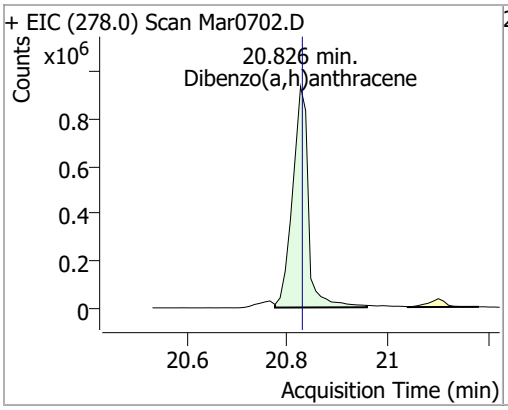
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	148.6588	20.77	0.02	1768405	138.0	29.1	22.6	41.9

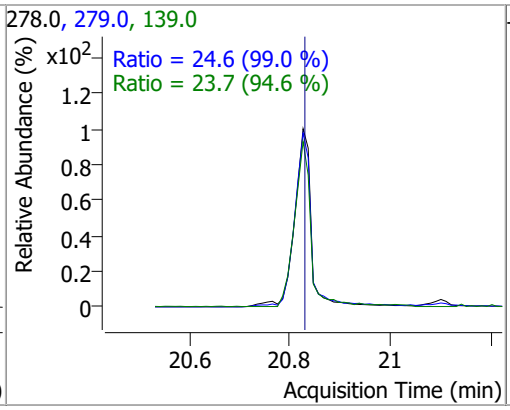


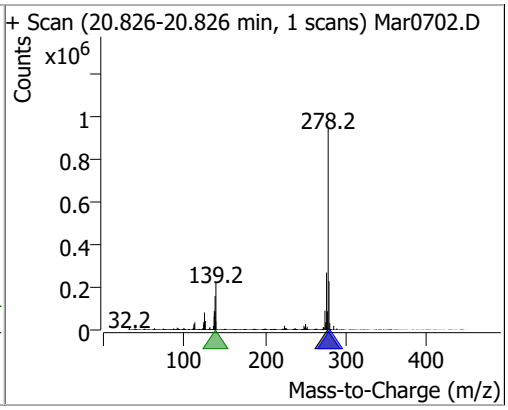




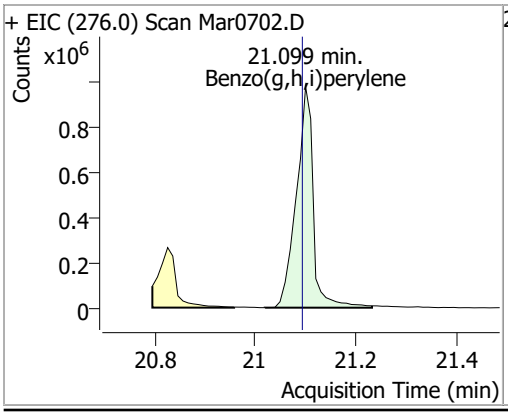
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	151.9051	20.83	0.01	2057456	139.0	23.7	17.5	32.6
					279.0	24.6	17.4	32.2

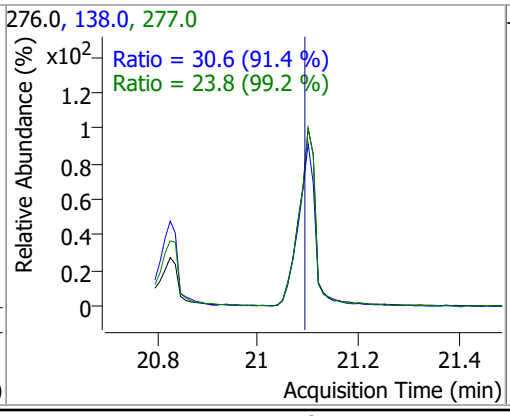


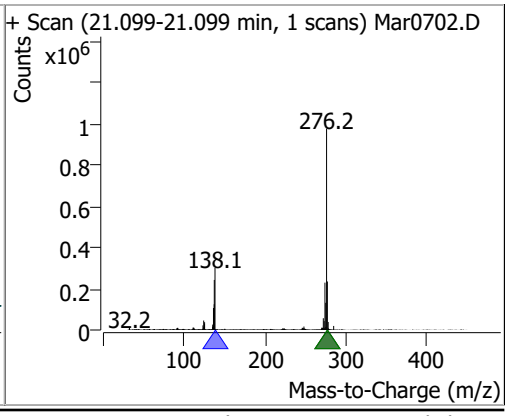




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	152.7194	21.10	0.02	2256864	138.0	30.6	23.5	43.6
					277.0	23.8	16.8	31.1



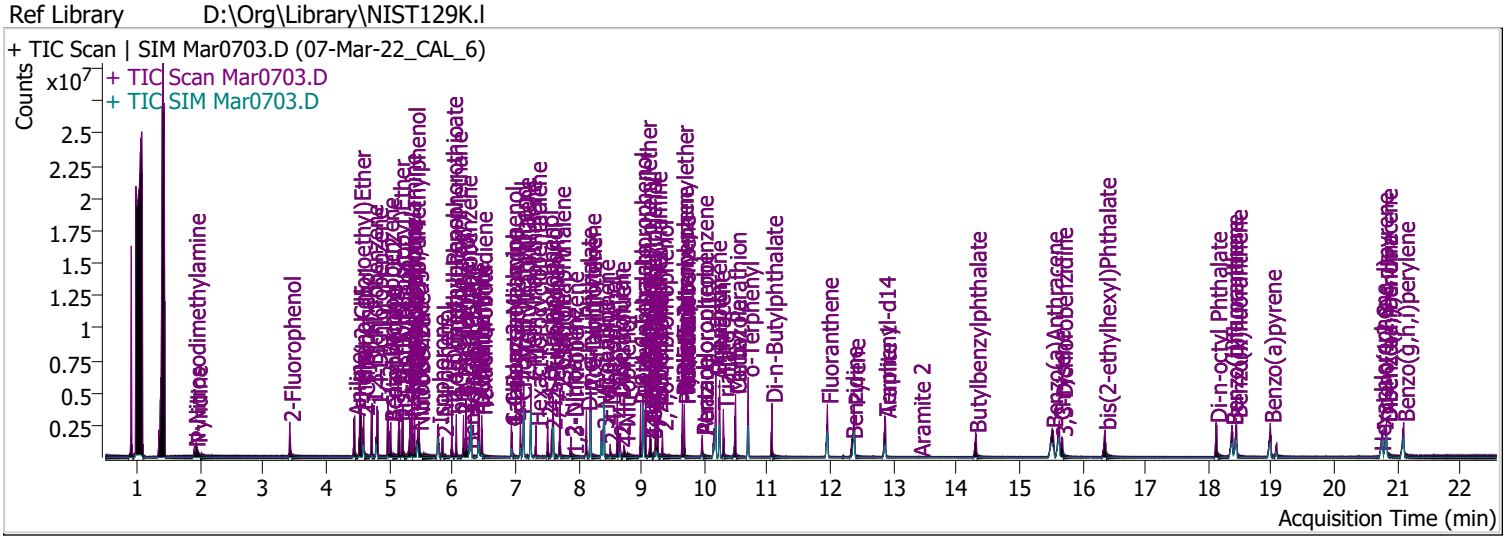




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0703.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 12:47:55 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



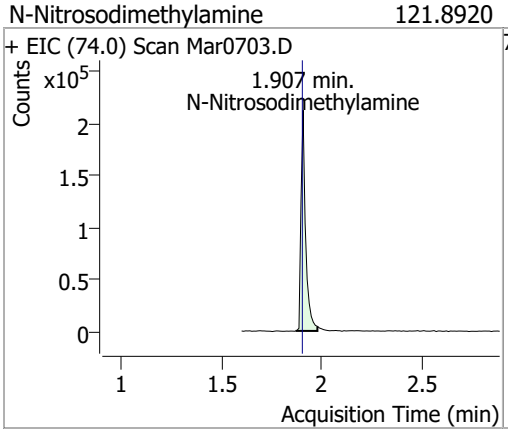
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.418	112.0	929415	120.0198	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 60.01%			
S Phenol-d5	4.532	99.0	1213767	121.6104	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 60.81%			
S Nitrobenzene-d5	5.451	82.0	587528	121.6257	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 121.63%		*	
S 2-Fluorobiphenyl	7.605	172.0	1826677	123.6613	µg/L		0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 123.66%		*	
S 2,4,6-Tribromophenol	9.336	329.8	149853	125.6074	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 62.80%			
S Terphenyl-d14	12.865	244.3	1898909	119.1639	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 119.16%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.907	74.0	337335	121.8920	µg/L		99
T Pyridine	1.938	79.0	849418	122.8419	µg/L		98
T Aniline	4.450	93.0	1688528	123.5544	µg/L		99
T bis(-2-Chloroethyl)Ether	4.532	63.0	835512	117.9276	µg/L		97
T Phenol	4.552	94.0	1361702	120.1628	µg/L		100
T 2-Chlorophenol	4.593	128.0	957614	119.4325	µg/L		99
T 1,3-Dichlorobenzene	4.726	146.0	1288885	121.6508	µg/L		99
T 1,4-Dichlorobenzene	4.807	146.0	1254523	119.2192	µg/L		99
T 1,2-Dichlorobenzene	4.981	146.0	1313149	122.0376	µg/L		99
T Benzyl Alcohol	5.022	108.0	583069	124.0077	µg/L		98
T bis(2-chloroisopropyl)Ether	5.155	121.0	345936	120.1082	µg/L		99
T 2-Methylphenol	5.216	107.0	901290	123.2970	µg/L		97
T N-nitroso-Di-n-propylamine	5.328	70.0	665254	127.3613	µg/L		100
T Hexachloroethane	5.359	117.0	370009	122.1561	µg/L		95
T 4Methylphenol/3Methylphenol	5.400	107.0	1222321	125.8467	µg/L		96

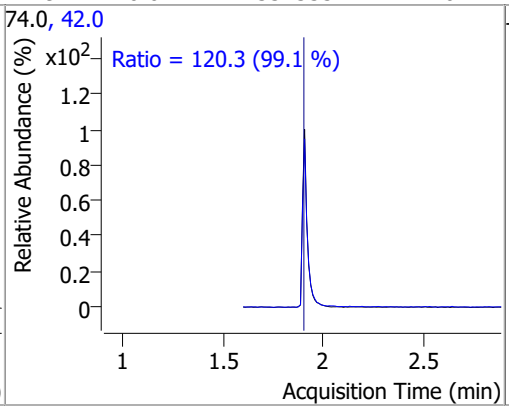
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.471	123.1	276254	117.8917	µg/L		97
T Isophorone	5.778	82.0	1640279	123.1845	µg/L		100
T 2-Nitrophenol	5.849	139.0	336086	122.1392	µg/L		95
T 2,4-Dimethylphenol	5.993	122.0	682811	125.4203	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.064	93.0	927607	129.2505	µg/L		99
T 2,4-Dichlorophenol	6.177	162.0	609297	129.6827	µg/L		99
T Benzoic Acid	6.260	105.0	374391	120.1745	µg/L		97
T 1,2,4-Trichlorobenzene	6.219	180.0	773440	123.0971	µg/L		100
T Naphthalene	6.301	128.0	2240034	120.0454	µg/L		99
T p-Chloroaniline	6.414	127.0	895745	120.4694	µg/L		95
T 4-Chlorophenol	6.424	130.0	274517	124.4886	µg/L		90
T Hexachlorobutadiene	6.465	224.9	381076	122.7590	µg/L		100
T 4-Chloro-2-Methylphenol	6.937	107.0	605815	123.4994	µg/L		100
T 4-Chloro-3-Methylphenol	7.081	107.0	599942	120.6914	µg/L		99
T 2-Methylnaphthalene	7.133	141.0	1306974	121.9530	µg/L	m	98
T 1-Methylnaphthalene	7.245	141.0	1280676	125.3382	µg/L	m	99
T Hexachlorocyclopentadiene	7.328	236.9	259616	124.4541	µg/L		97
T 2,4,6-Trichlorophenol	7.512	196.0	379958	120.5446	µg/L		99
T 2,4,5-Trichlorophenol	7.574	196.0	461292	126.0630	µg/L		98
T 2-Chloronaphthalene	7.708	162.0	1455447	120.1287	µg/L		99
T 2-Nitroaniline	7.882	65.0	229684	118.3181	µg/L		97
T Dimethyl Phthalate	8.129	163.0	1562093	122.7287	µg/L		100
T 2,6-Dinitrotoluene	8.190	165.0	224094	136.0124	µg/L		94
T Acenaphthylene	8.200	152.1	2506745	126.7674	µg/L		100
T 3-Nitroaniline	8.395	138.0	232160	132.1224	µg/L		97
T Acenaphthene	8.405	154.0	1376514	124.7816	µg/L	m	99
T 2,4-Dinitrophenol	8.507	184.0	121907	123.8160	µg/L		94
T Dibenzofuran	8.620	168.0	2081781	118.5466	µg/L		99
T 2,4-Dinitrotoluene	8.661	165.0	245389	113.7348	µg/L		99
T 4-Nitrophenol	8.732	109.0	278282	123.2132	µg/L		94
T Diethylphthalate	8.988	149.0	1531021	119.2623	µg/L		99
T Fluorene	9.029	166.0	1765724	120.9916	µg/L		99
T 4-Chlorophenyl-phenylether	9.070	204.0	837321	124.8631	µg/L		98
T 4-Nitroaniline	9.141	138.0	256281	129.1211	µg/L		99
T 4,6-Dinitro-2-methylphenol	9.152	198.0	176400	124.4368	µg/L		94
T N-nitrosodiphenylamine	9.233	169.0	1218045	123.2482	µg/L		97
T Azobenzene	9.254	77.0	1554629	116.6569	µg/L		96
T 4-Bromophenyl-phenylether	9.653	248.0	500668	126.3441	µg/L		99
T Hexachlorobenzene	9.684	283.9	445871	114.4194	µg/L		96
T Pentachlorophenol	9.968	265.9	215944	118.9833	µg/L		95
T Phenanthrene	10.181	178.0	2396283	117.2494	µg/L		99
T Anthracene	10.242	178.0	2299930	117.3428	µg/L	m	100
T Triallate	10.303	86.0	537937	118.9629	µg/L		98
T Carbazole	10.495	167.0	2490588	122.7168	µg/L		99
T o-Terphenyl	10.698	230.0	1306542	118.5906	µg/L		99
T Di-n-Butylphthalate	11.072	149.0	2308762	120.2750	µg/L		99
T Fluoranthene	11.954	202.0	2539806	117.8345	µg/L		100
T Benzidine	12.339	184.0	892145	133.9612	µg/L		96
T Pyrene	12.379	202.0	2778952	118.5273	µg/L		98
T Butylbenzylphthalate	14.306	149.0	794821	121.4241	µg/L		94
T Benzo(a)Anthracene	15.522	228.0	2228229	123.6393	µg/L		100
T Chrysene	15.635	228.0	2279329	119.3603	µg/L		100
T 3,3-Dichlorobenzidine	15.676	252.0	671466	123.2126	µg/L		97
T bis(2-ethylhexyl)Phthalate	16.360	167.0	277336	121.5120	µg/L		97
T Di-n-octyl Phthalate	18.123	149.0	1931576	121.1052	µg/L		99

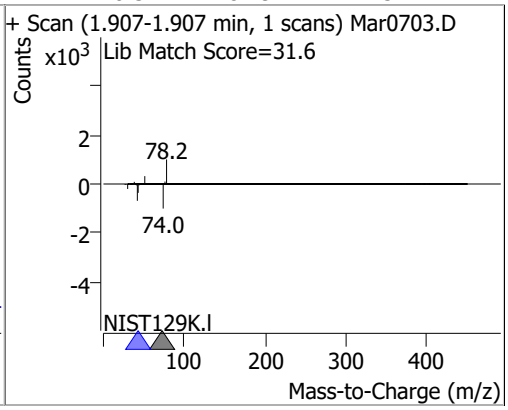
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.376	252.0	2080361	125.5723	µg/L	99
T Benzo(k)fluoranthene	18.447	252.0	2115657	115.4230	µg/L	99
T Benzo(a)pyrene	18.983	252.0	2023835	122.1375	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.766	276.0	1544455	122.3123	µg/L	96
T Dibenzo(a,h)anthracene	20.826	278.0	1594162	115.2991	µg/L	99
T Benzo(g,h,i)perylene	21.100	276.0	1767280	115.9843	µg/L	98

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

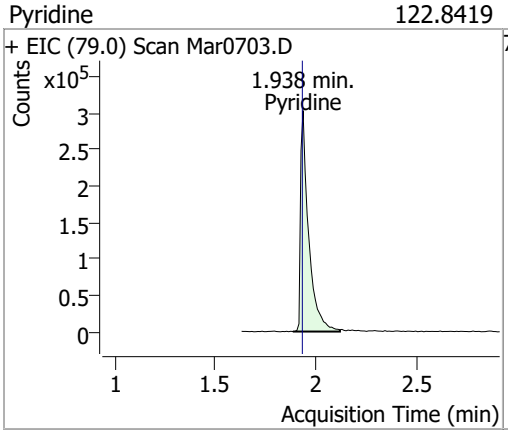
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	121.8920	1.91	0.01	337335	42.0	120.3	84.9	157.7

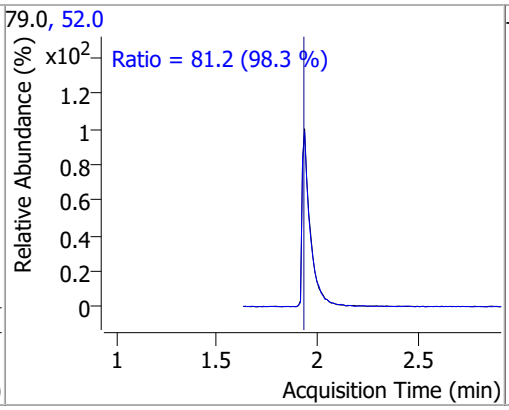


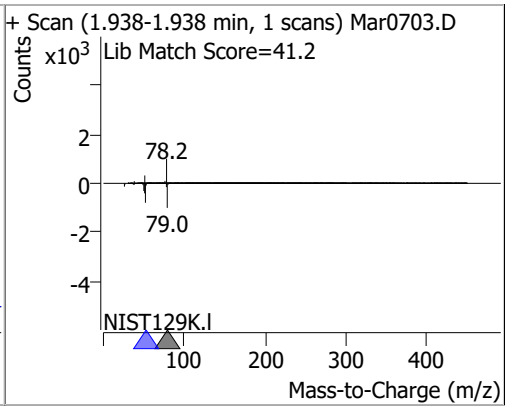




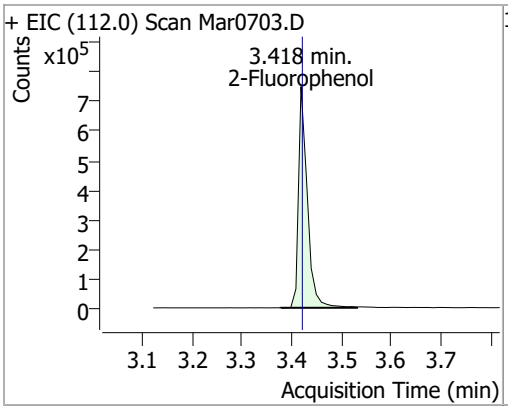
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	122.8419	1.94	0.01	849418	52.0	81.2	57.8	107.4

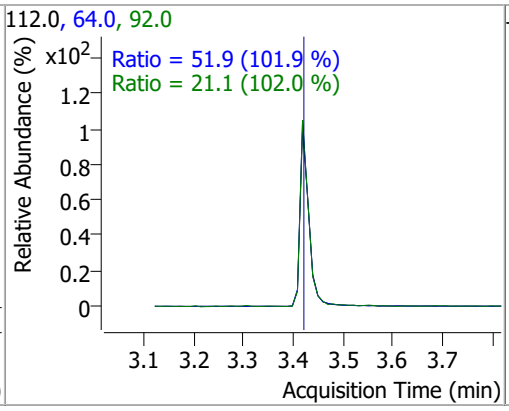


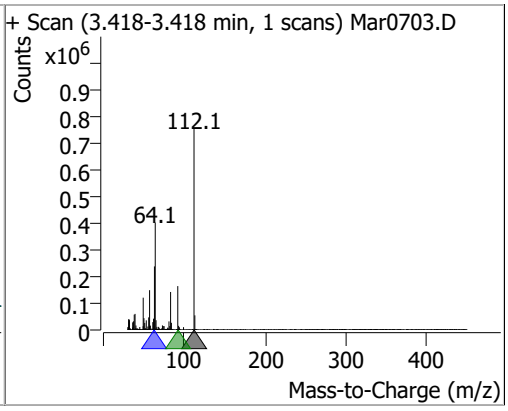




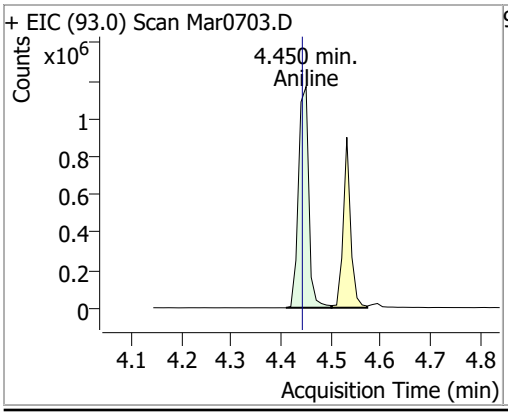
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	120.0198	3.42	0.00	929415	64.0	51.9	35.6	66.2
					92.0	21.1	14.5	26.9

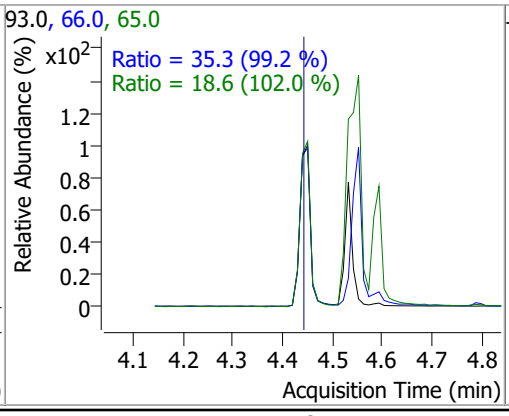


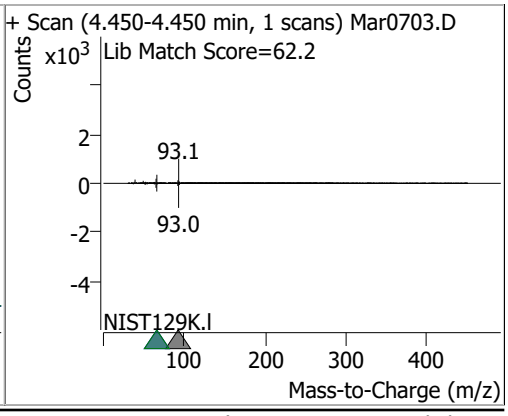




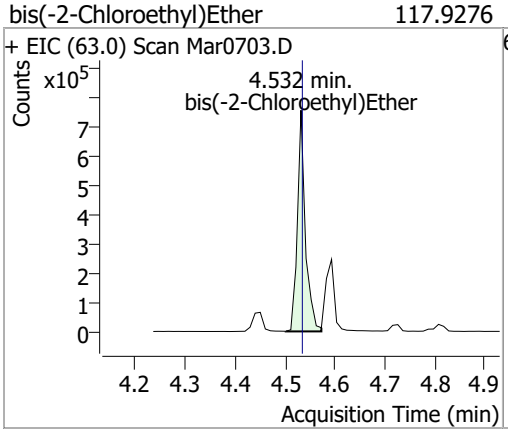
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	123.5544	4.45	0.01	1688528	66.0	35.3	24.9	46.2
					65.0	18.6	12.8	23.8

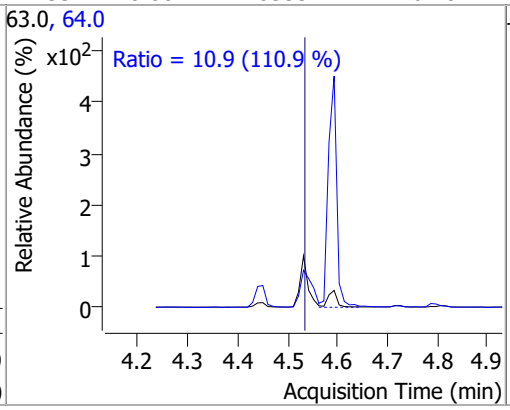


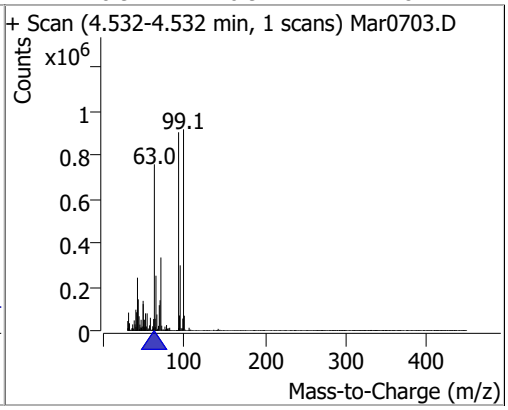




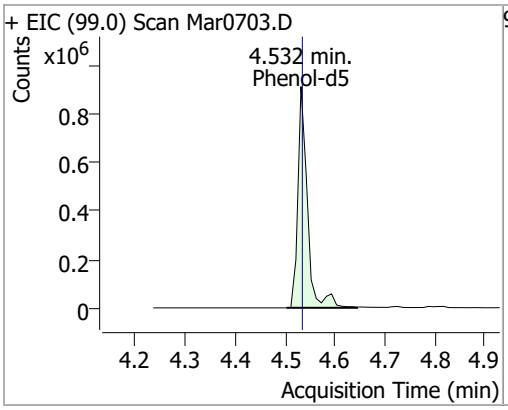
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	117.9276	4.53	0.00	835512	64.0	10.9	6.9	12.8

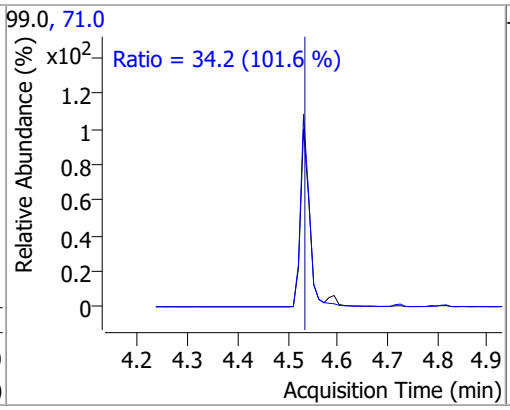


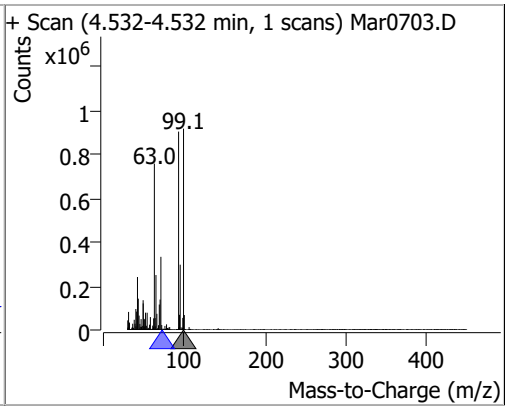




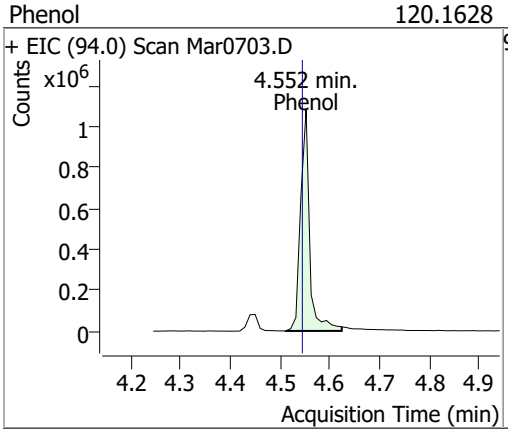
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	121.6104	4.53	0.00	1213767	71.0	34.2	23.5	43.7

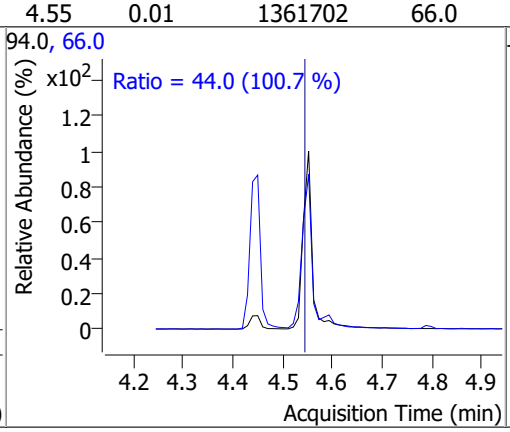


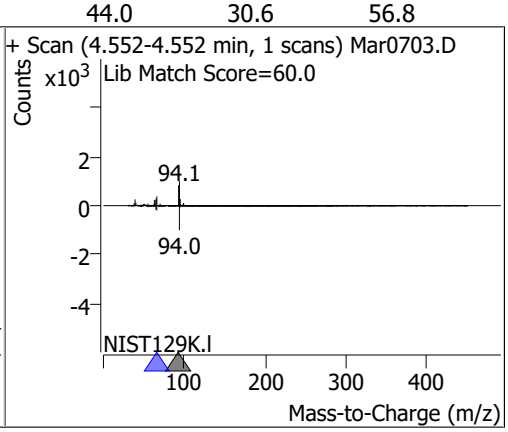




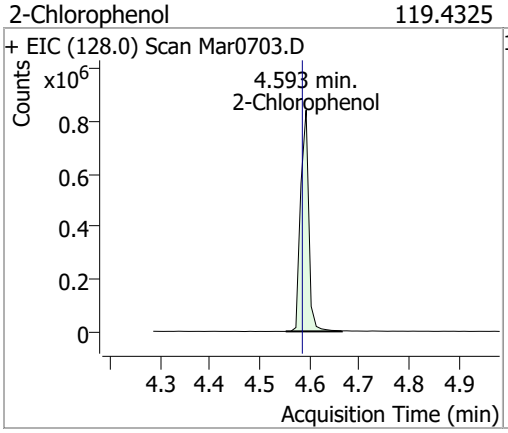
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	120.1628	4.55	0.01	1361702	66.0	44.0	30.6	56.8

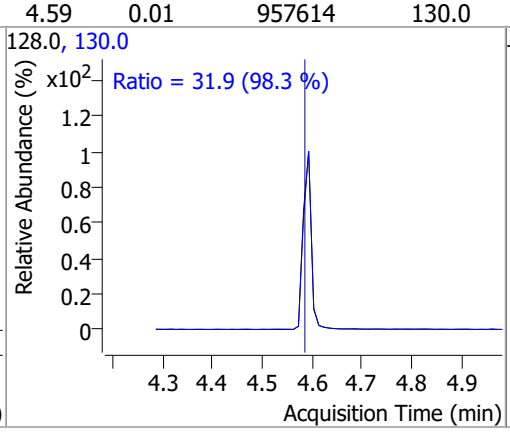


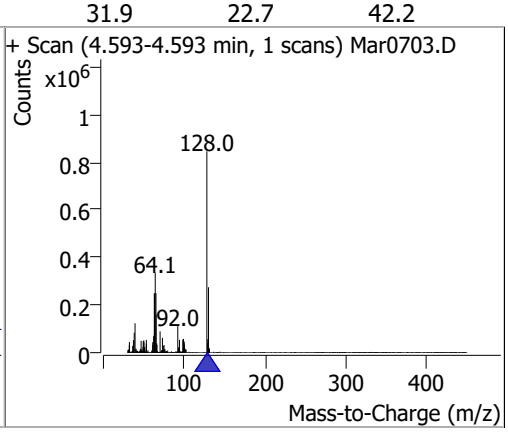




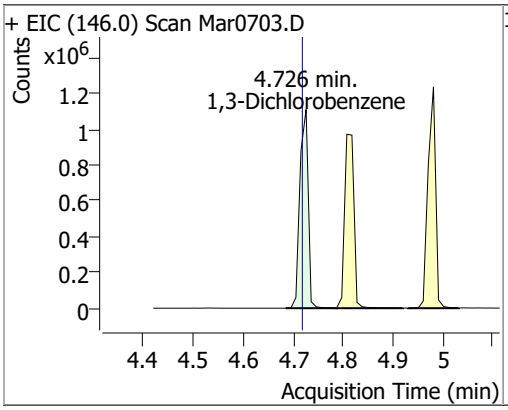
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	119.4325	4.59	0.01	957614	130.0	31.9	22.7	42.2

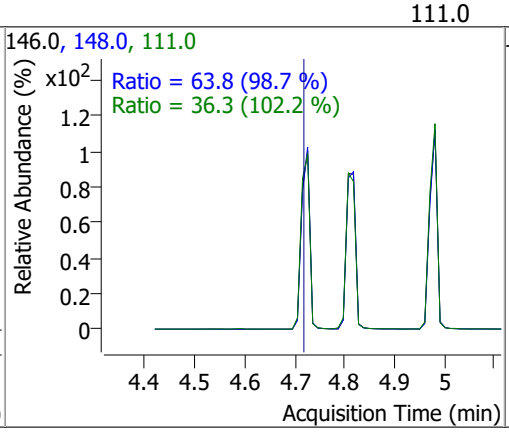


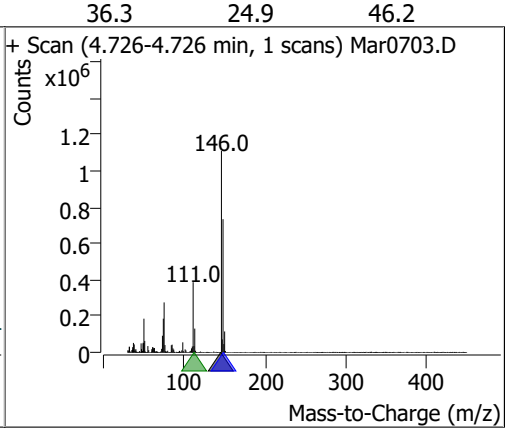




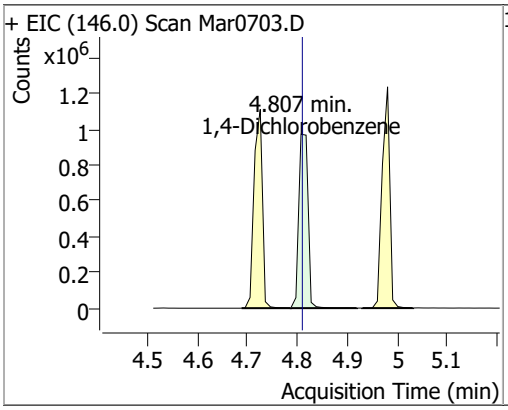
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	121.6508	4.73	0.01	1288885	148.0	63.8	45.2	84.0
					111.0	36.3	24.9	46.2

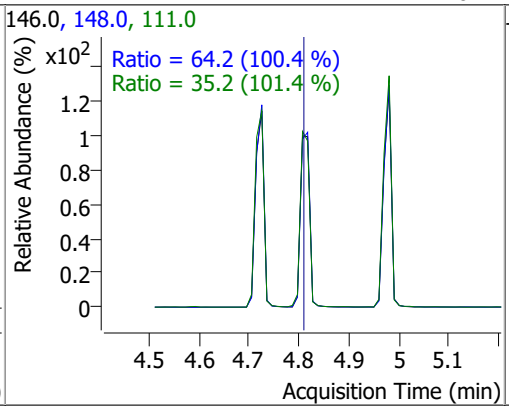


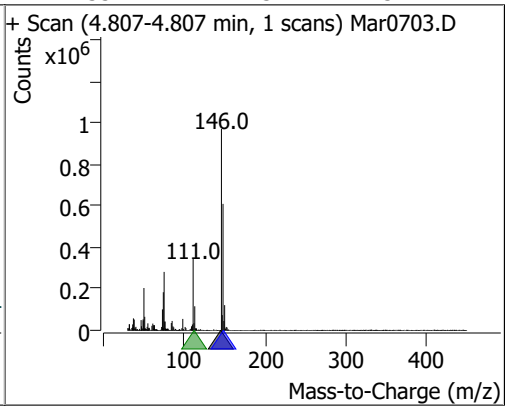




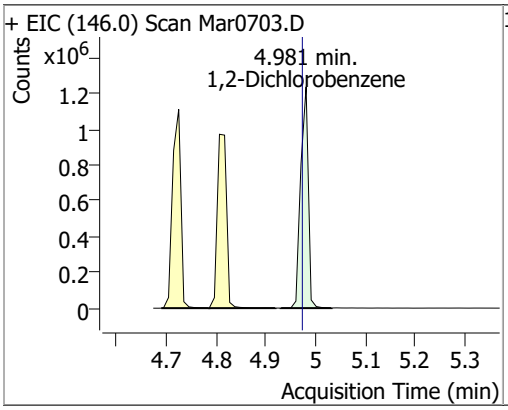
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	119.2192	4.81	0.00	1254523	148.0	64.2	44.8	83.2
					111.0	35.2	24.3	45.1

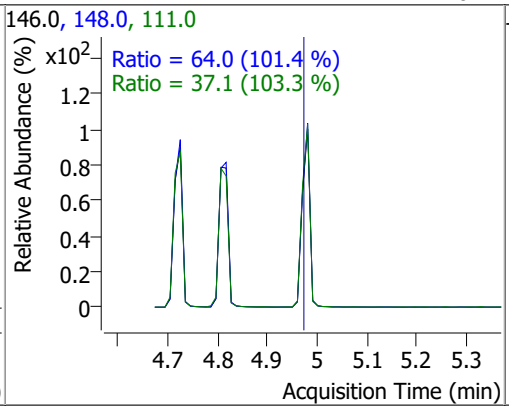


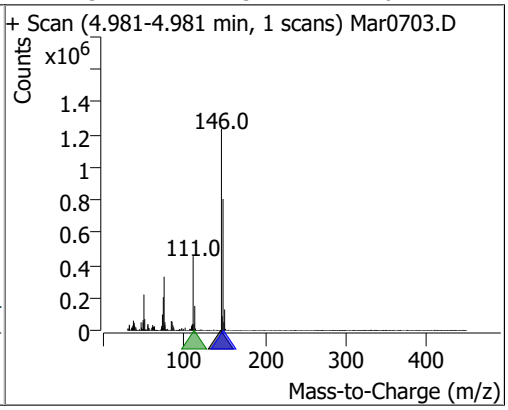




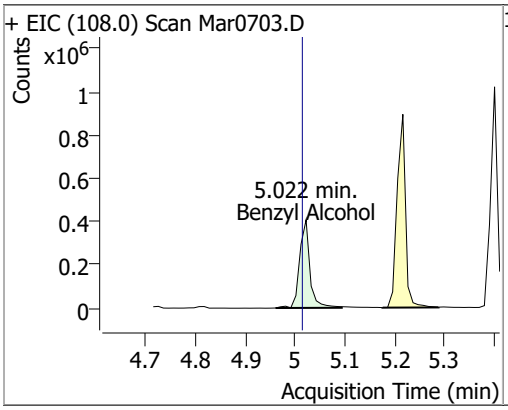
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	122.0376	4.98	0.01	1313149	148.0	64.0	44.2	82.0
					111.0	37.1	25.1	46.7

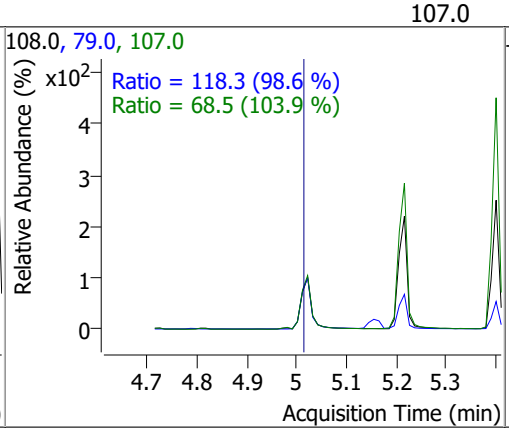


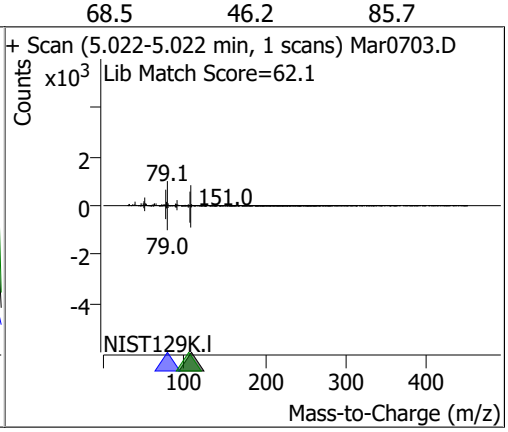




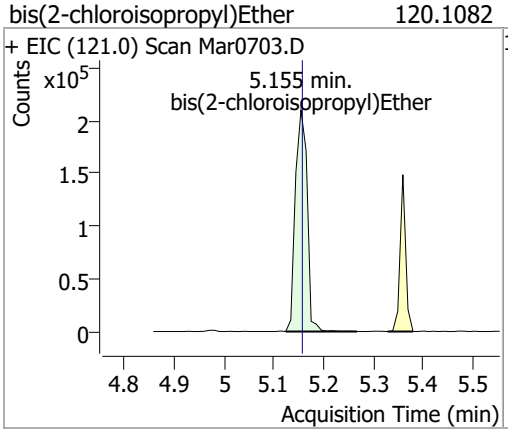
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	124.0077	5.02	0.01	583069	79.0	118.3	84.0	156.0
					107.0	68.5	46.2	85.7

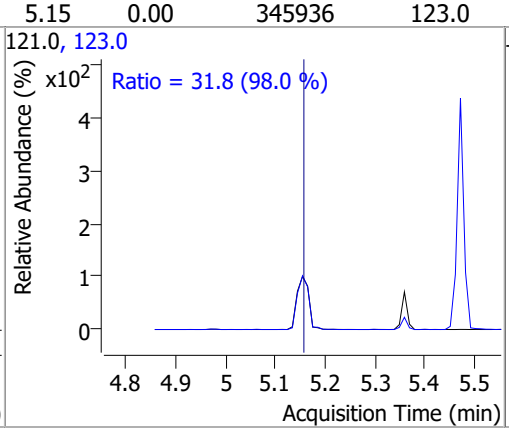


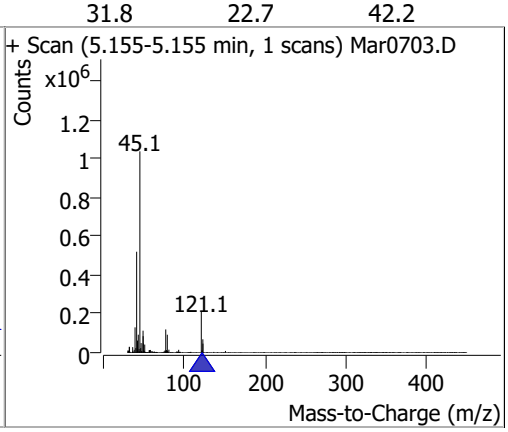




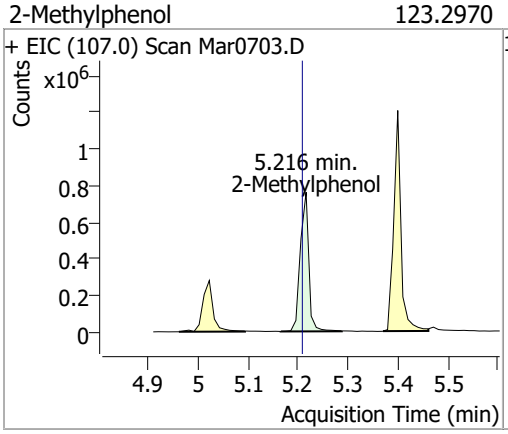
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	120.1082	5.15	0.00	345936	123.0	31.8	22.7	42.2

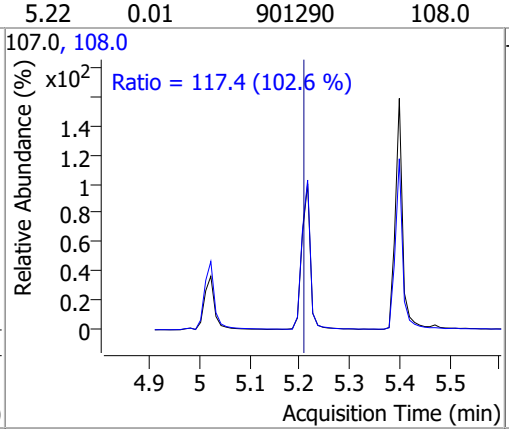


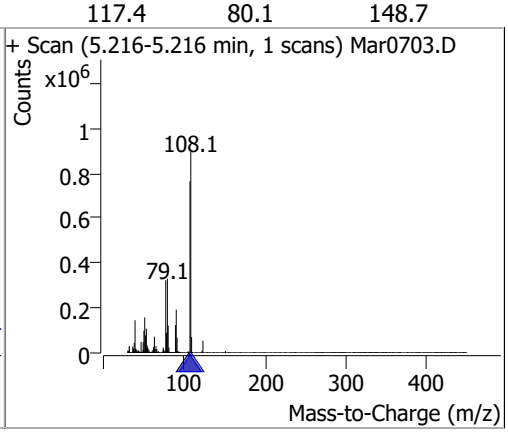




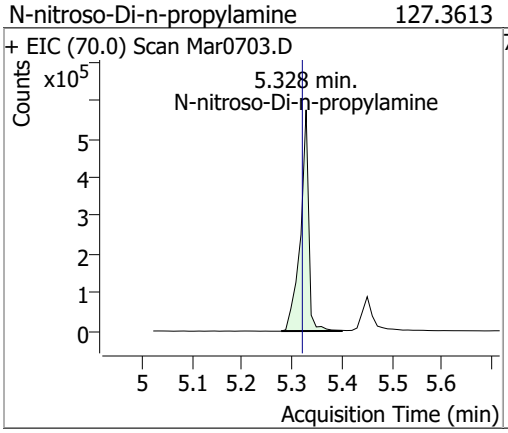
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	123.2970	5.22	0.01	901290	108.0	117.4	80.1	148.7

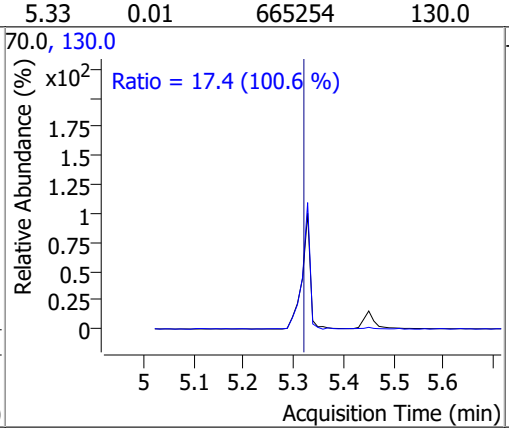


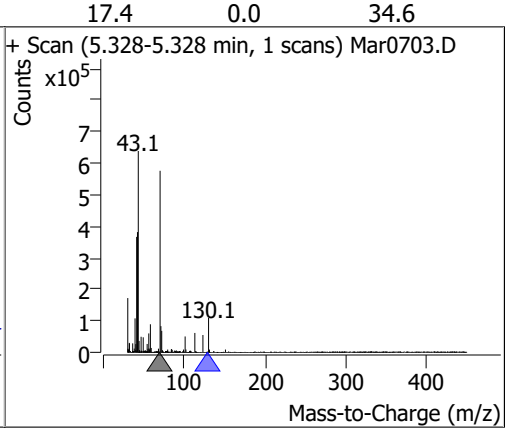




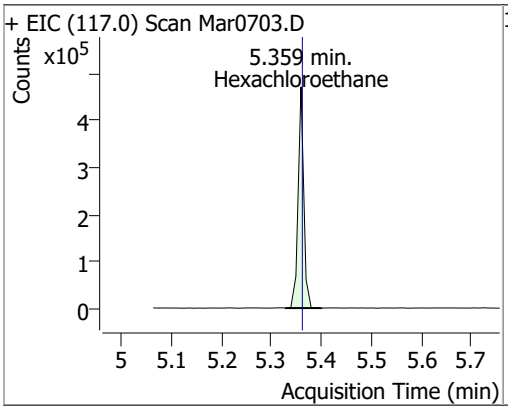
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	127.3613	5.33	0.01	665254	130.0	17.4	0.0	34.6

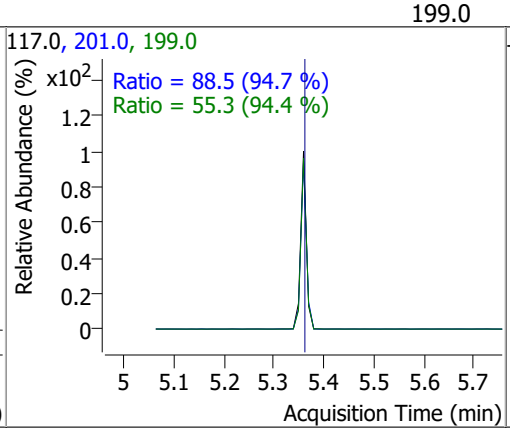


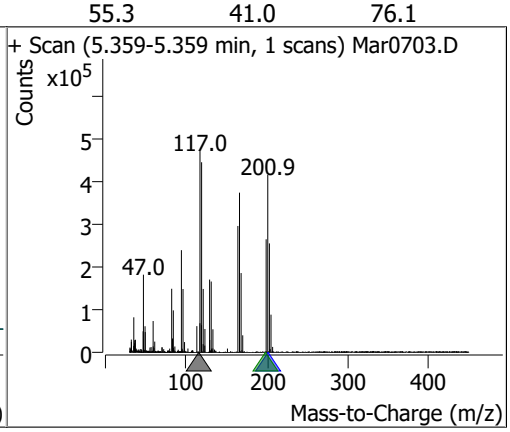




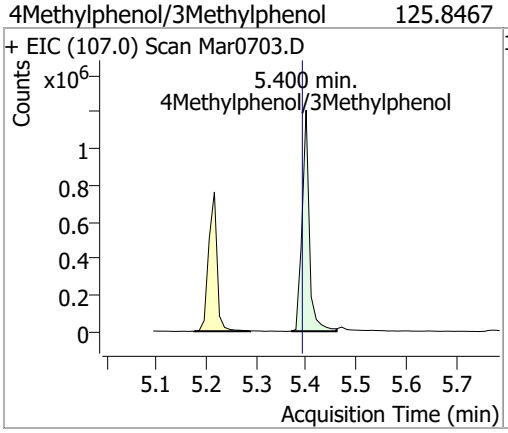
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	122.1561	5.36	0.00	370009	201.0	88.5	65.4	121.5
					199.0	55.3	41.0	76.1

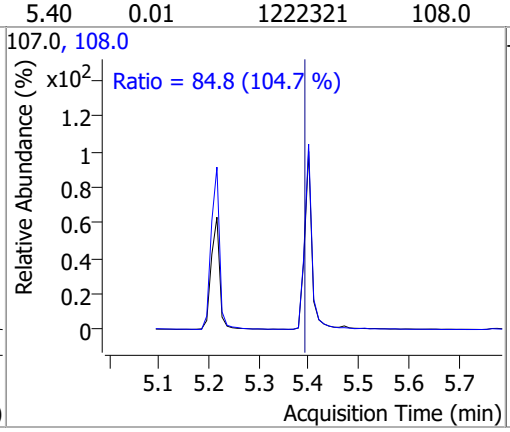


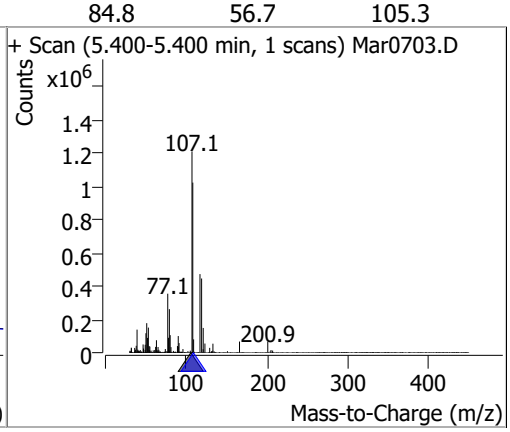




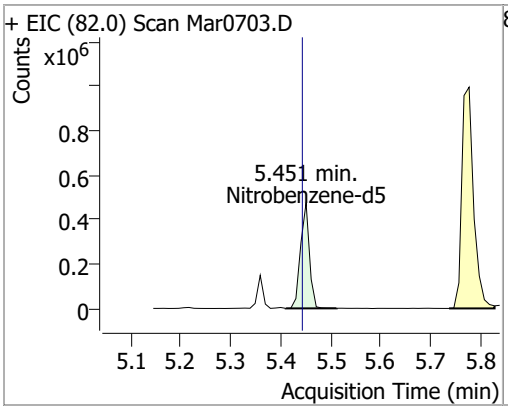
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	125.8467	5.40	0.01	1222321	108.0	84.8	56.7	105.3

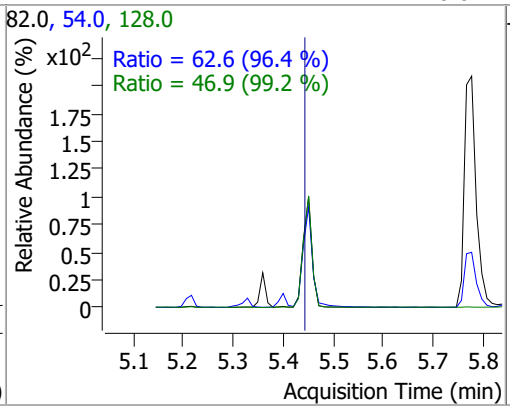


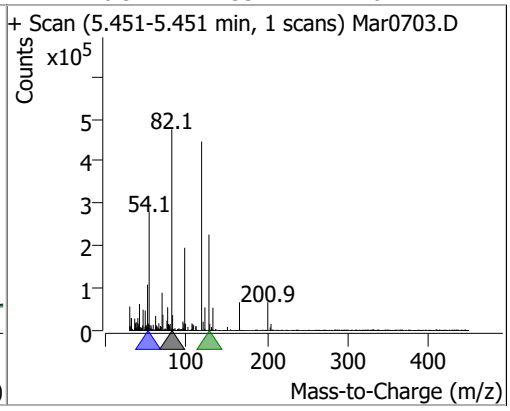




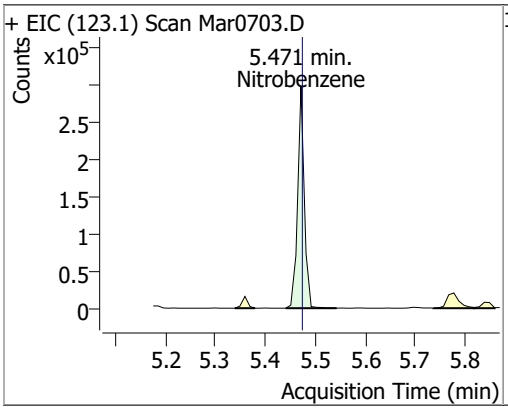
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	121.6257	5.45	0.01	587528	54.0	62.6	45.4	84.4
					128.0	46.9	33.1	61.4

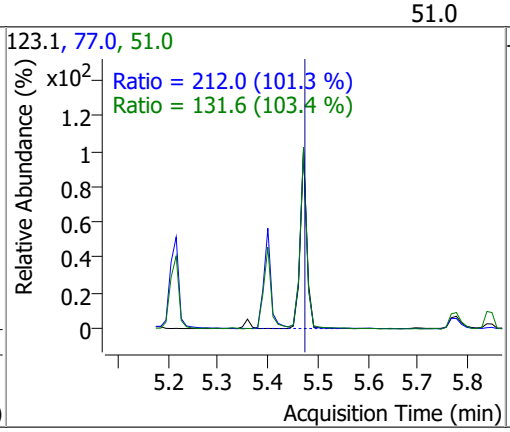


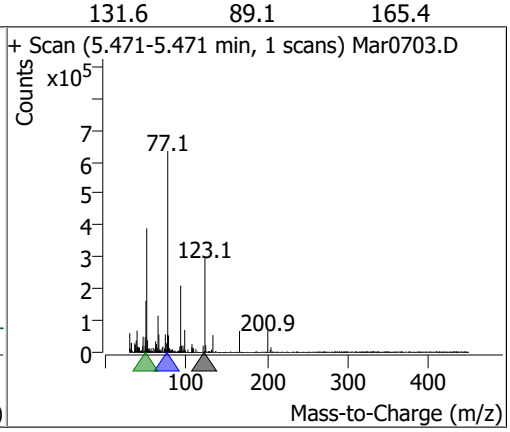




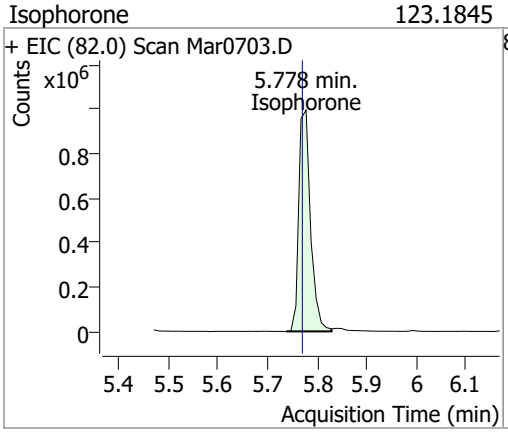
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	117.8917	5.47	0.00	276254	77.0	212.0	146.4	272.0
					51.0	131.6	89.1	165.4

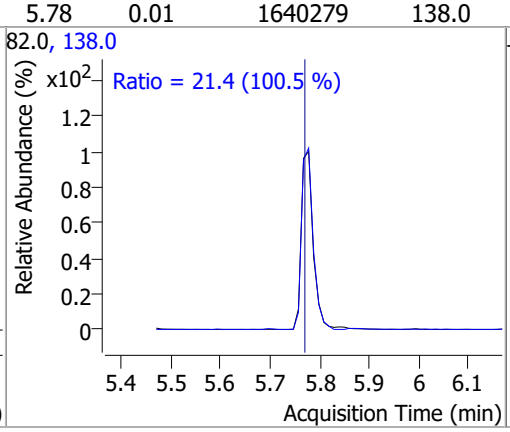


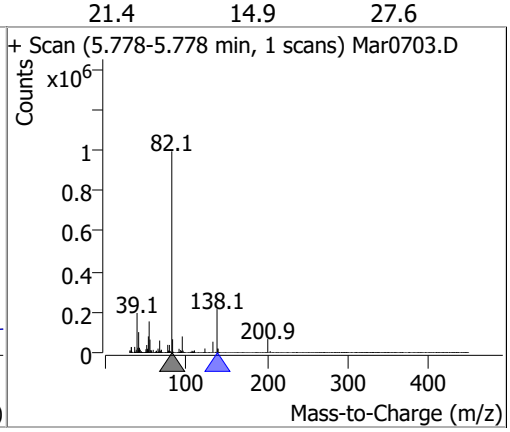




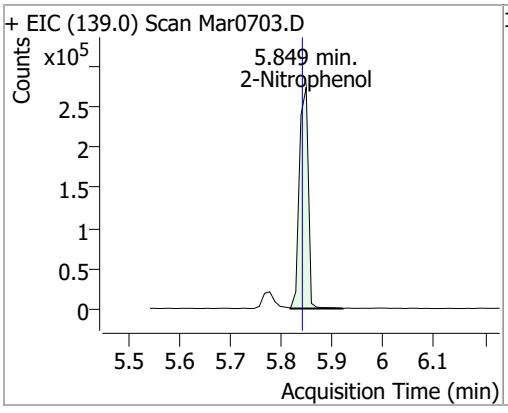
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	123.1845	5.78	0.01	1640279	138.0	21.4	14.9	27.6

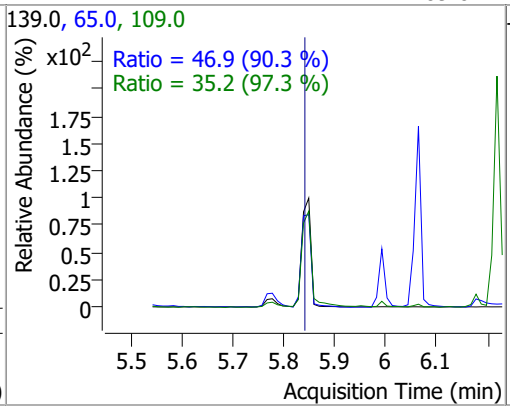


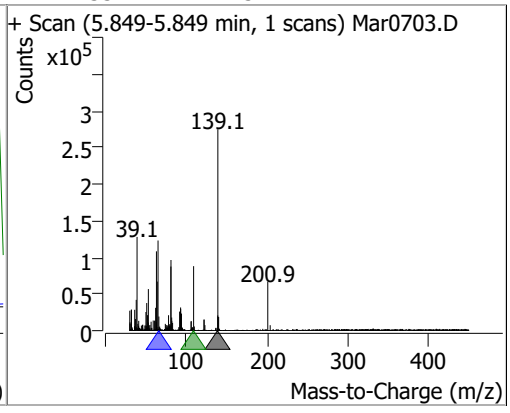




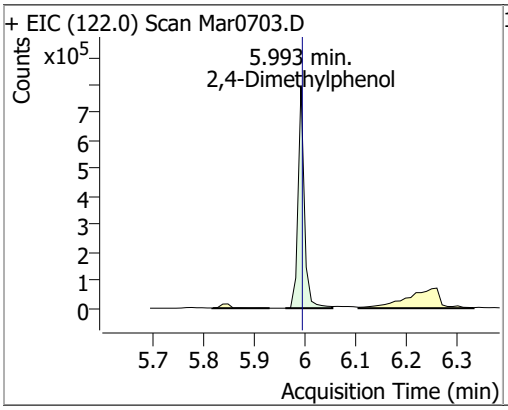
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	122.1392	5.85	0.01	336086	65.0	46.9	36.4	67.6
					109.0	35.2	25.4	47.1

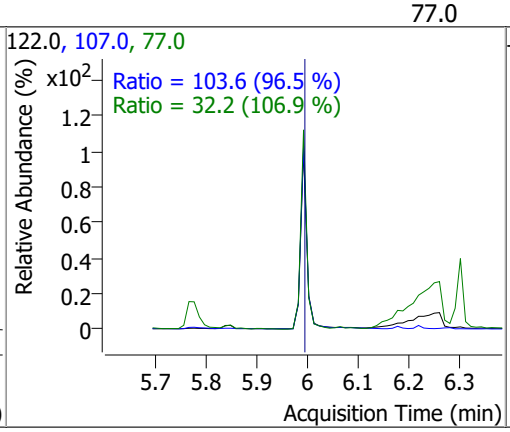


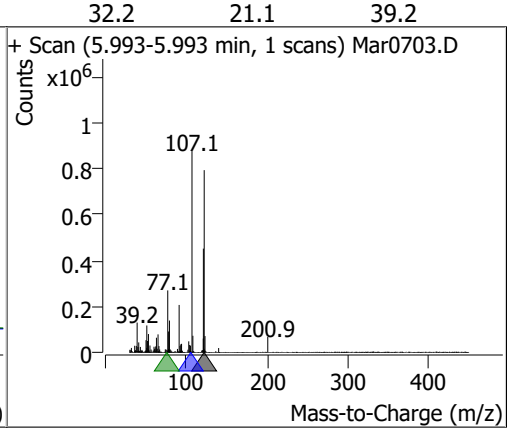




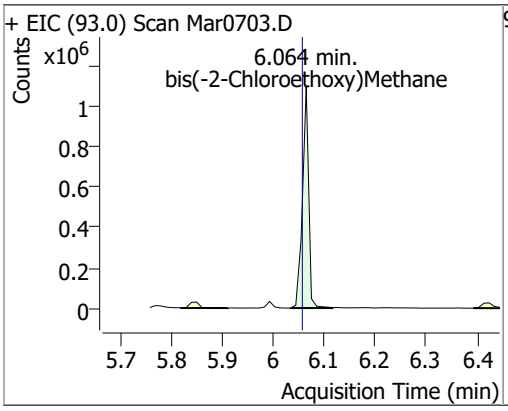
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	125.4203	5.99	0.00	682811	107.0	103.6	75.1	139.5
					77.0	32.2	21.1	39.2

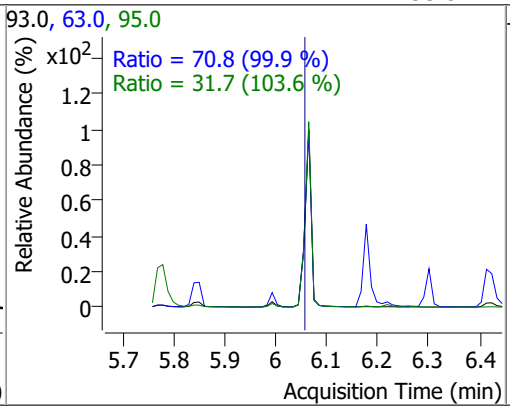


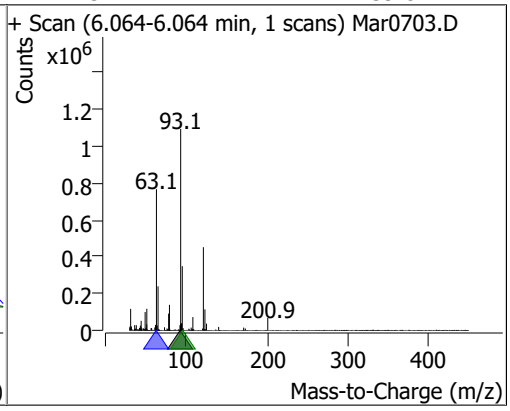




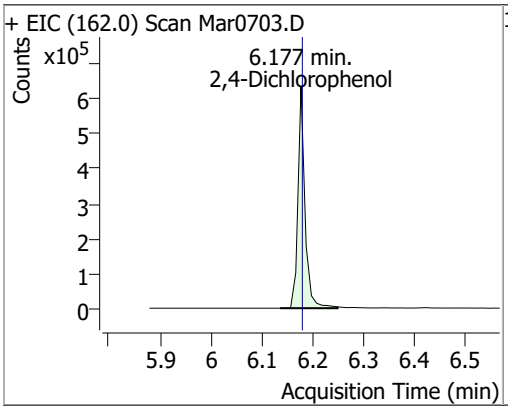
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	129.2505	6.06	0.01	927607	63.0	70.8	49.6	92.2
					95.0	31.7	21.4	39.8

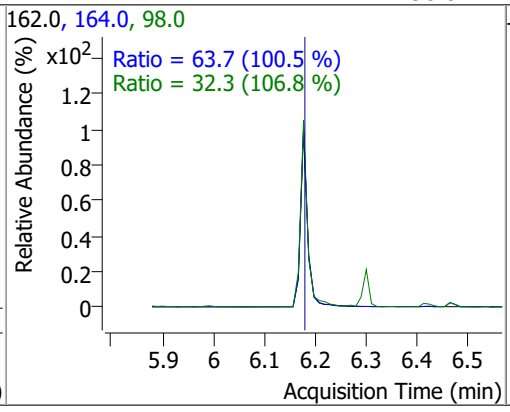


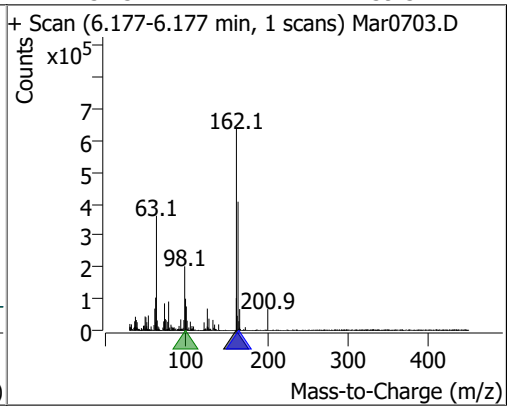




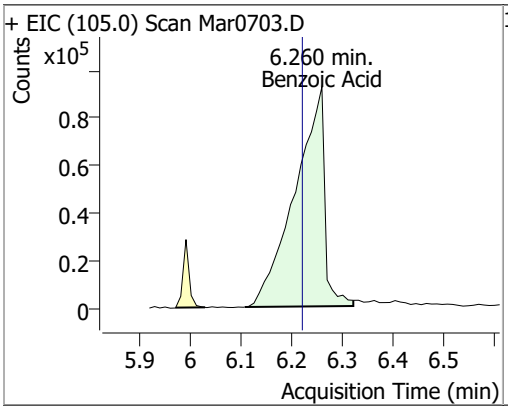
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	129.6827	6.18	0.00	609297	164.0	63.7	44.4	82.4
					98.0	32.3	21.2	39.3

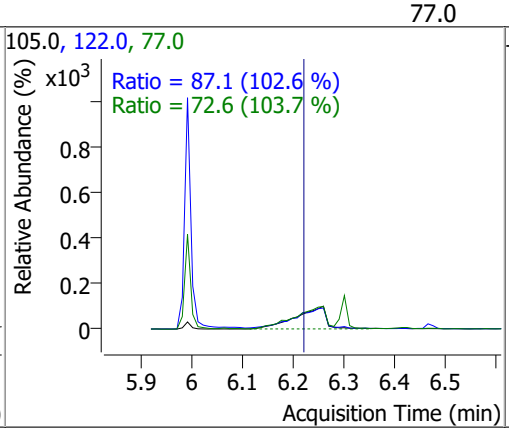


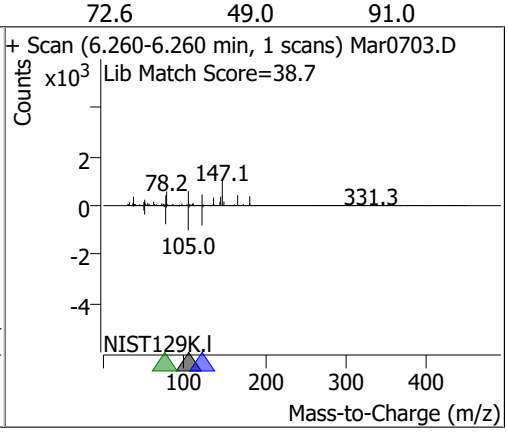




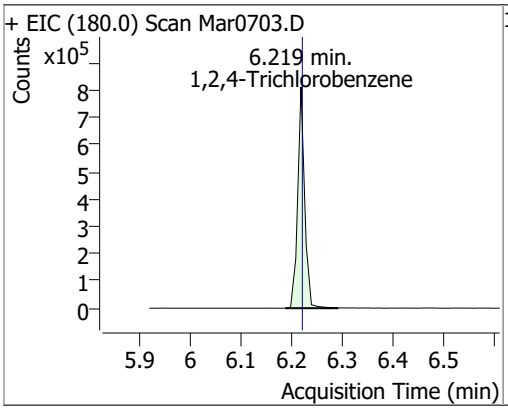
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	120.1745	6.26	0.04	374391	122.0	87.1	59.4	110.4
					77.0	72.6	49.0	91.0

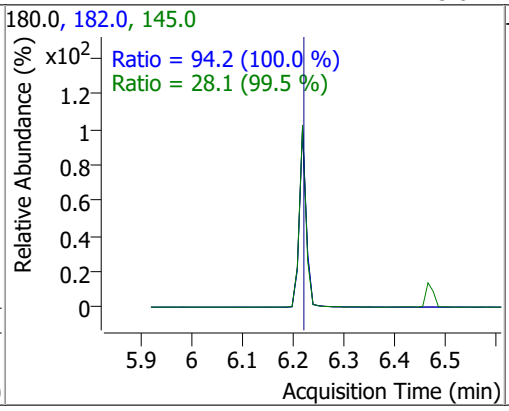


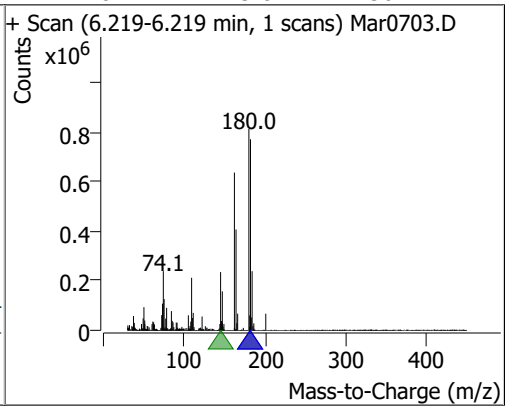




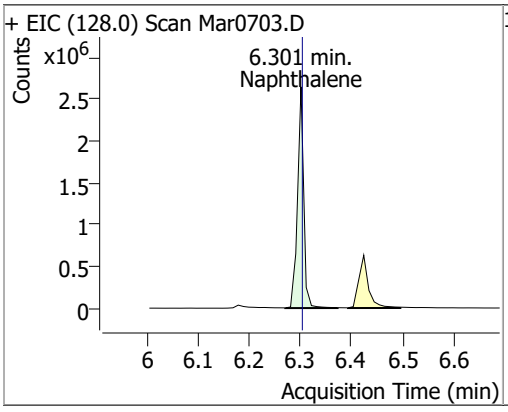
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	123.0971	6.22	0.00	773440	182.0	94.2	66.0	122.5
					145.0	28.1	19.8	36.7

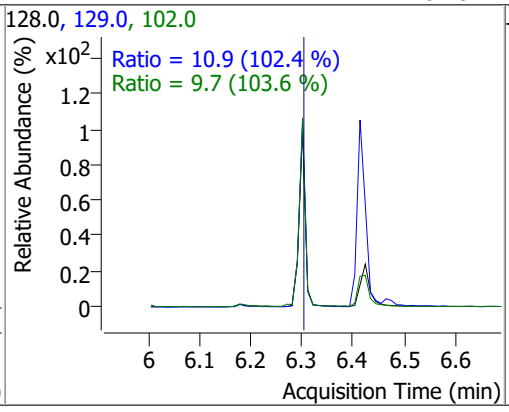


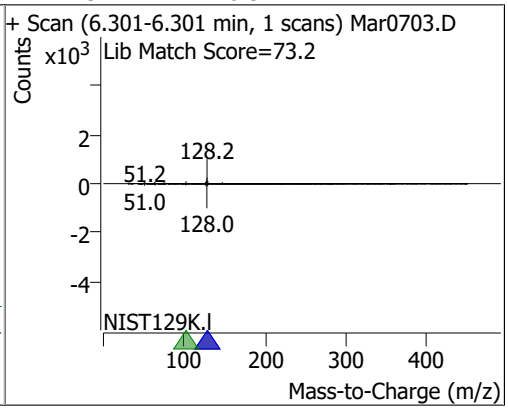




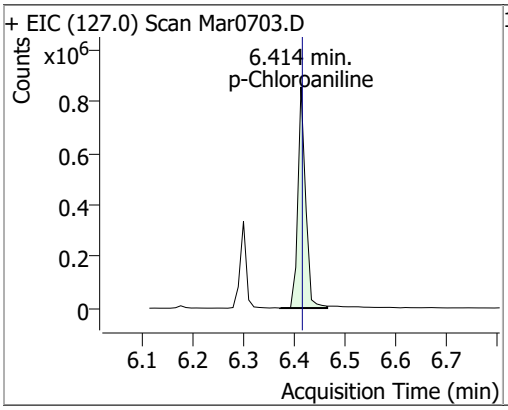
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	120.0454	6.30	0.00	2240034	129.0	10.9	7.4	13.8
					102.0	9.7	6.5	12.1

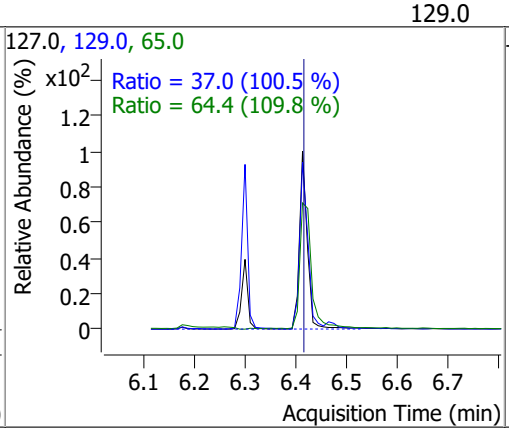


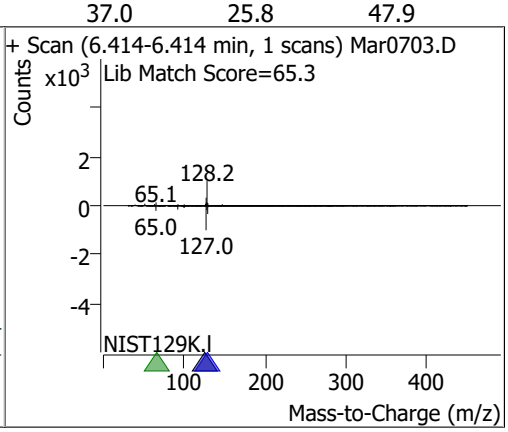




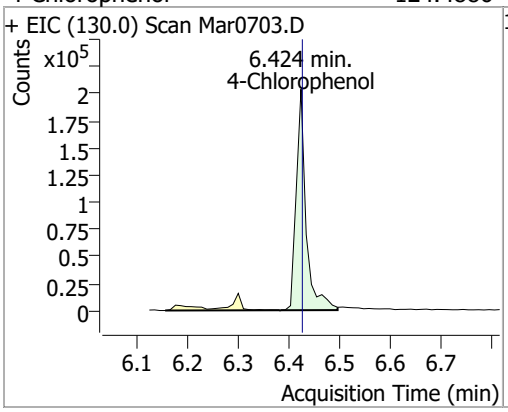
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	120.4694	6.41	0.00	895745	65.0	64.4	41.0	76.2
					129.0	37.0	25.8	47.9

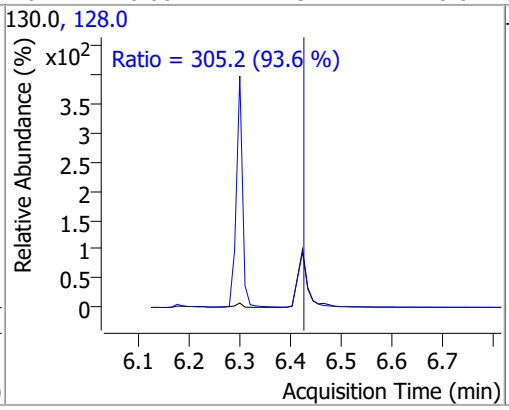


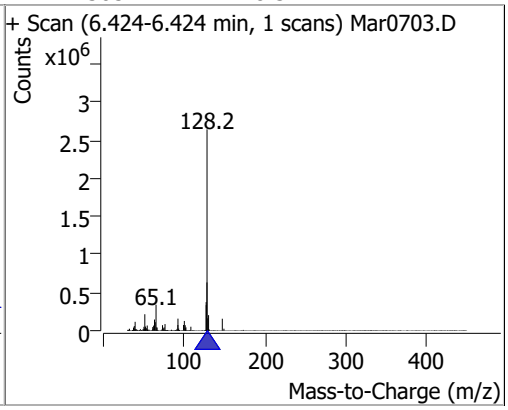




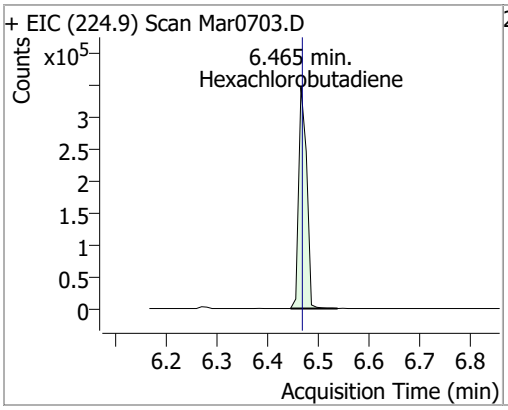
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	124.4886	6.42	0.00	274517	128.0	305.2	228.3	424.1

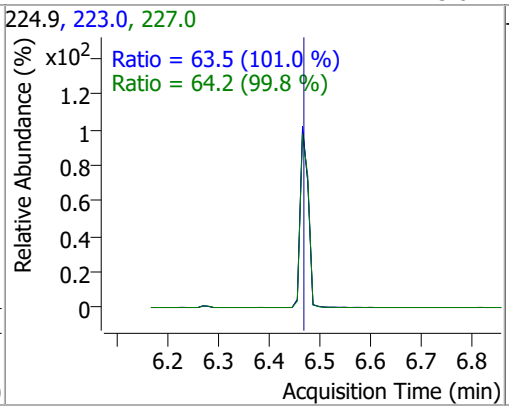


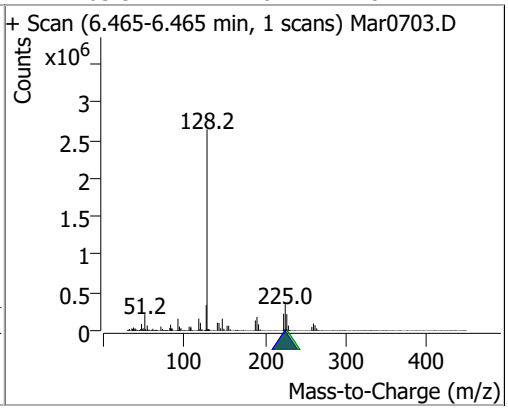




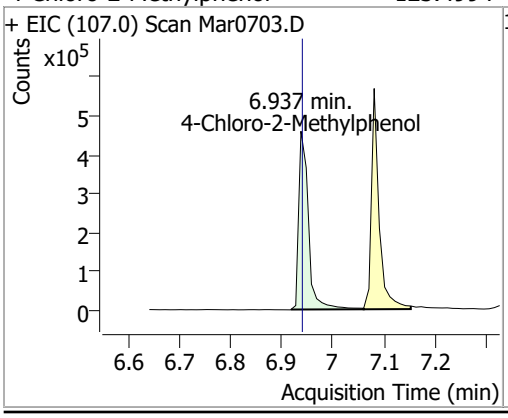
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	122.7590	6.46	0.00	381076	227.0	64.2	45.1	83.7
					223.0	63.5	44.0	81.7

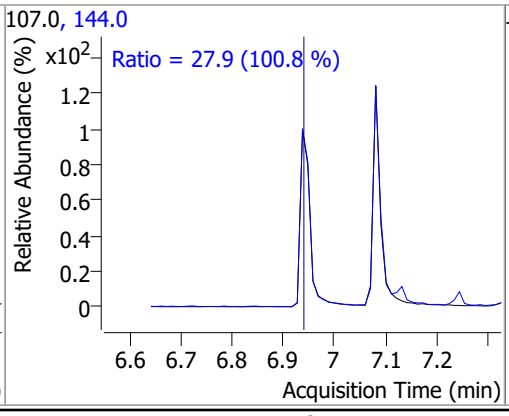


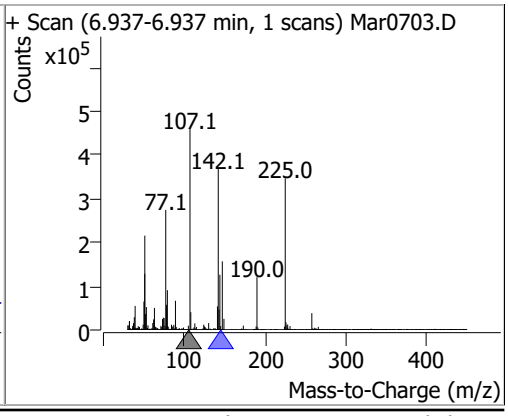




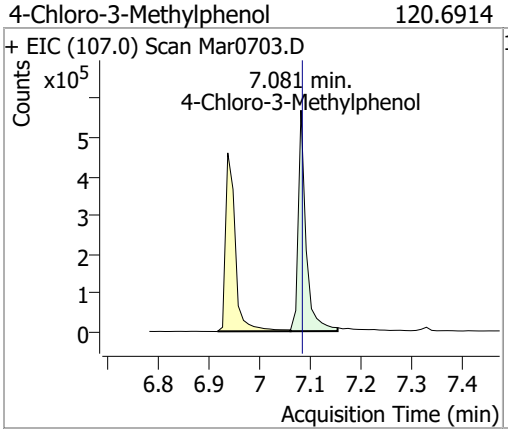
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	123.4994	6.94	0.00	605815	144.0	27.9	19.4	36.0

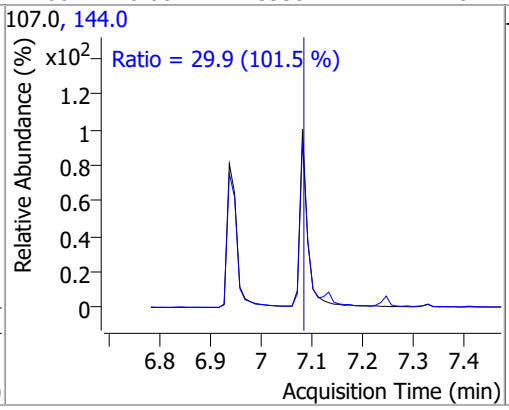


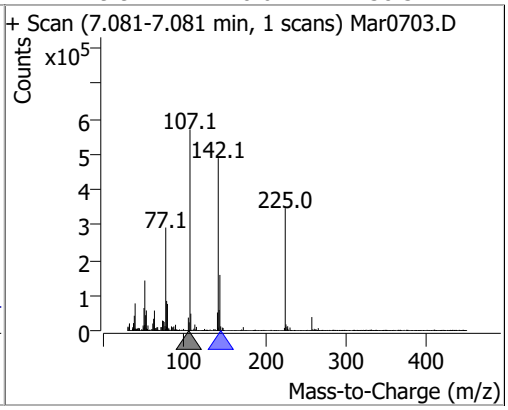




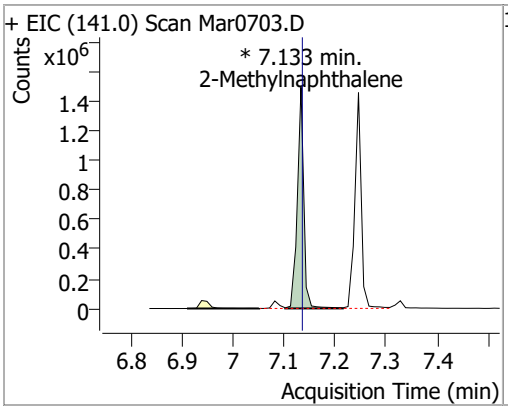
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	120.6914	7.08	0.00	599942	144.0	29.9	20.6	38.3

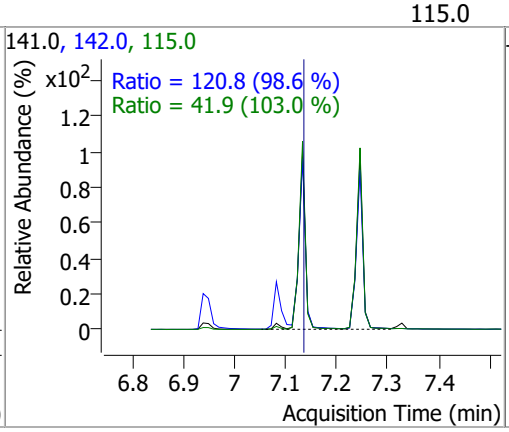


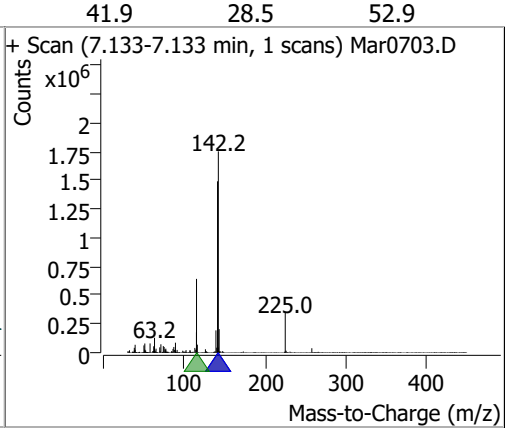




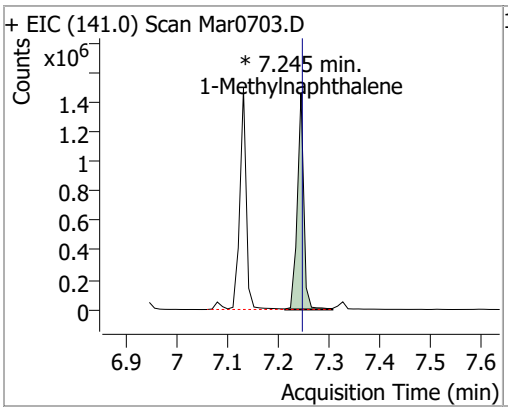
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	121.9530	7.13	0.00	1306974 (m)	142.0	120.8	85.7	159.2
					115.0	41.9	28.5	52.9

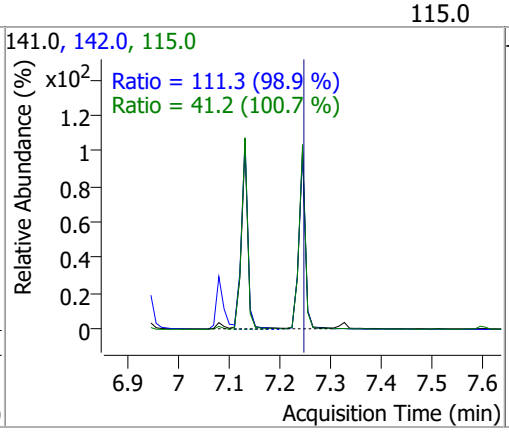


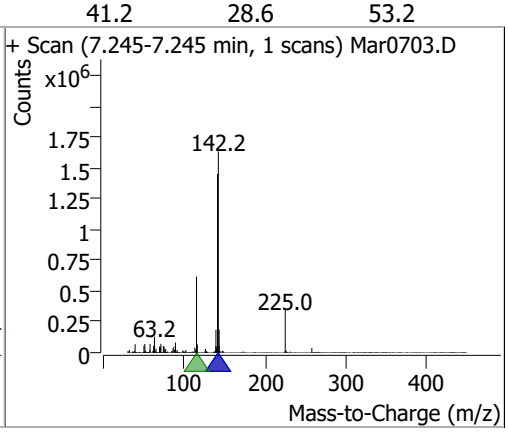




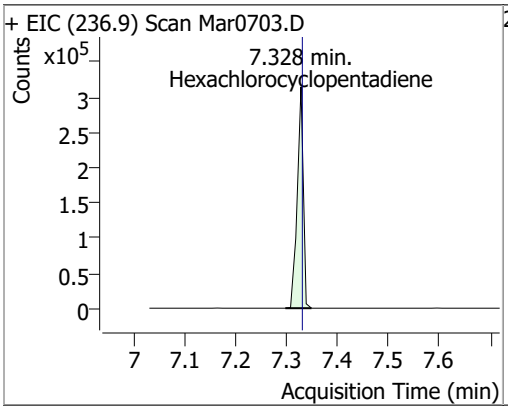
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	125.3382	7.25	0.00	1280676 (m)	142.0	111.3	78.8	146.3
					115.0	41.2	28.6	53.2

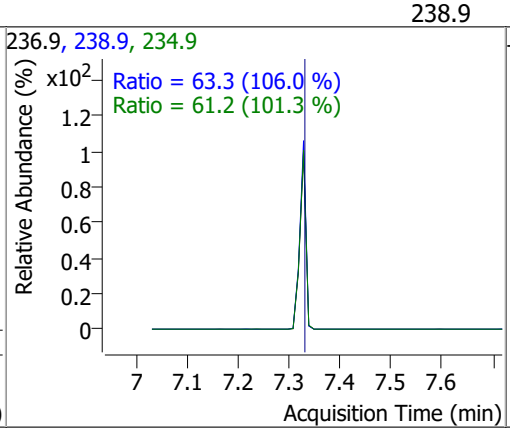


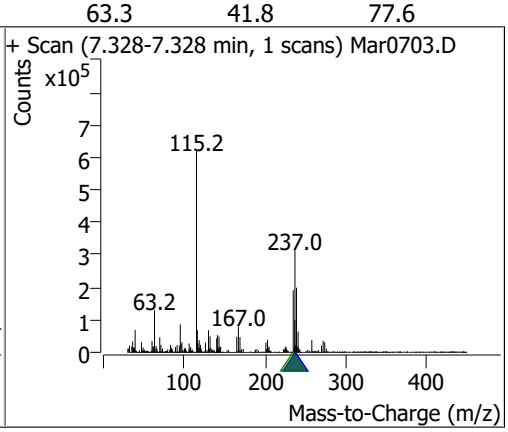




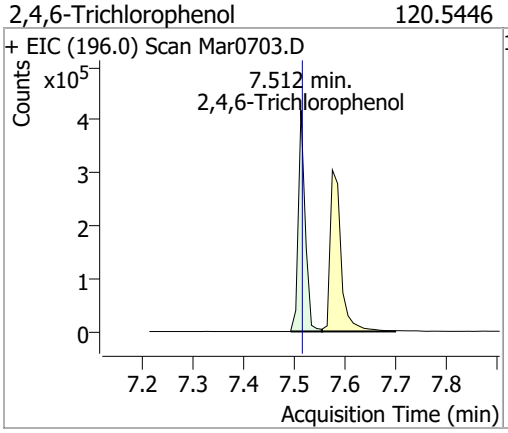
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	124.4541	7.33	0.00	259616	234.9	61.2	42.3	78.6
					238.9	63.3	41.8	77.6

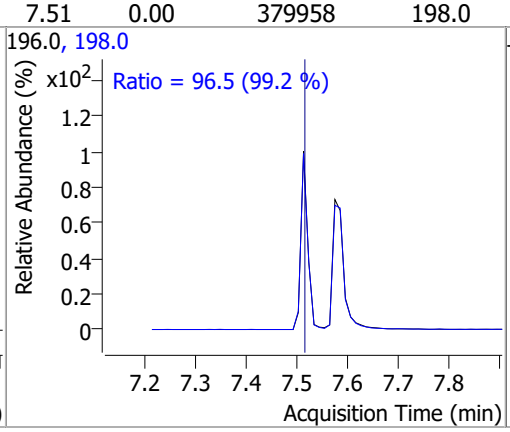


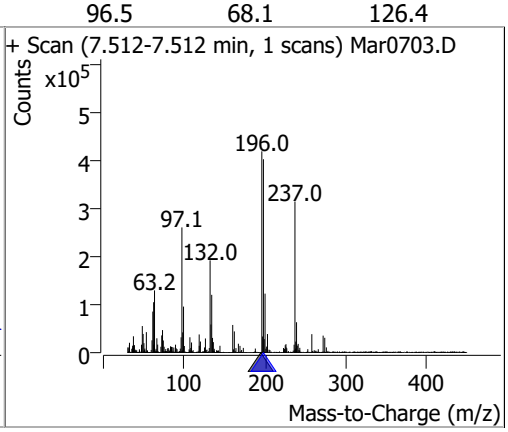




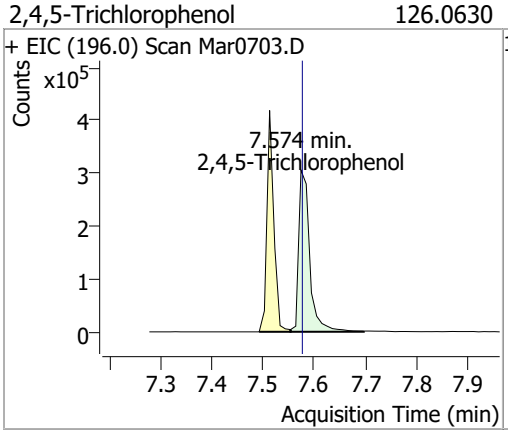
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	120.5446	7.51	0.00	379958	198.0	96.5	68.1	126.4

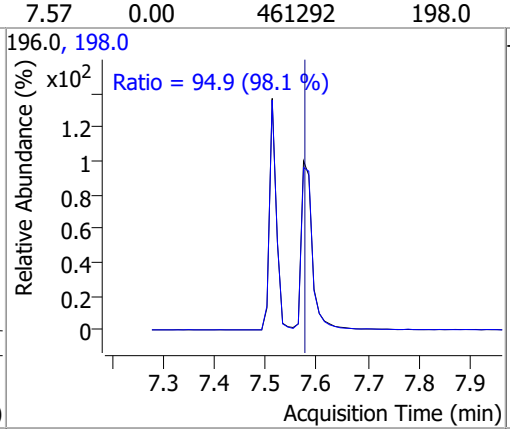


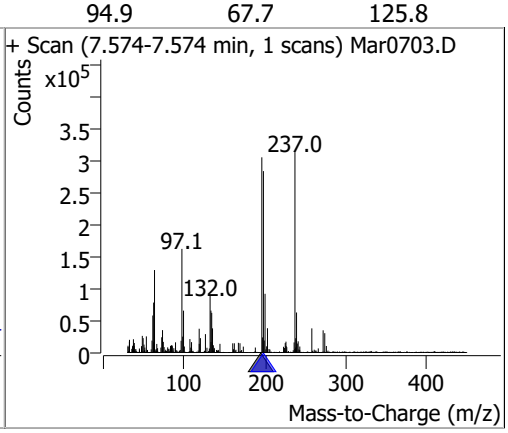




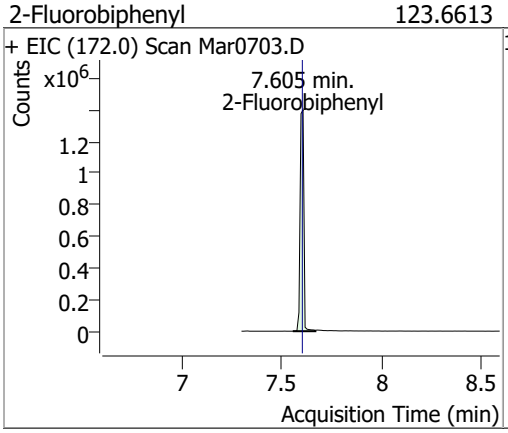
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	126.0630	7.57	0.00	461292	198.0	94.9	67.7	125.8

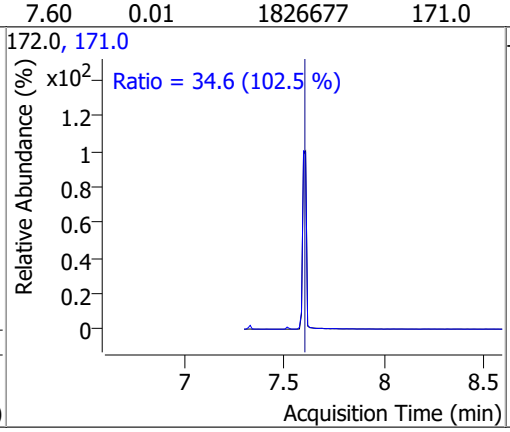


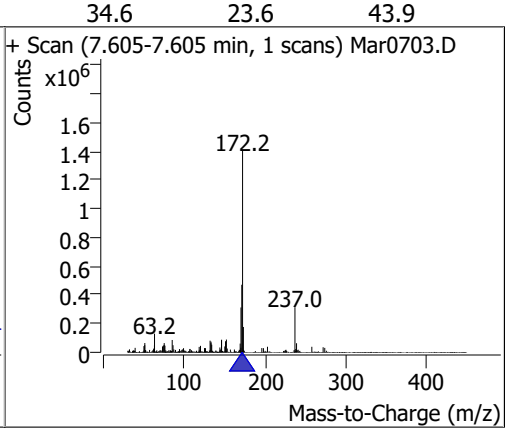




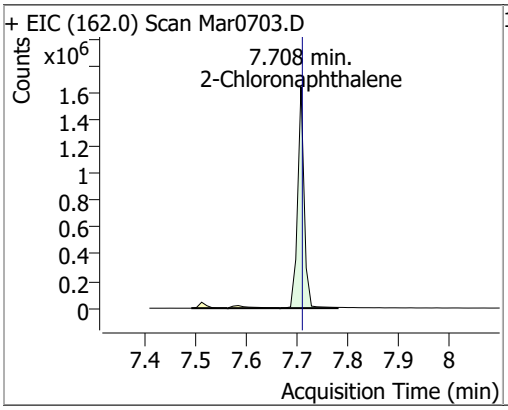
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	123.6613	7.60	0.01	1826677	171.0	34.6	23.6	43.9

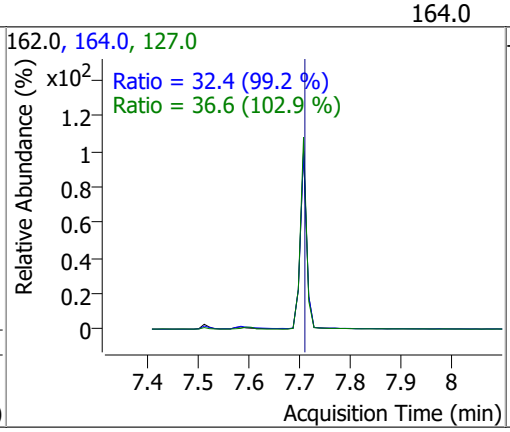


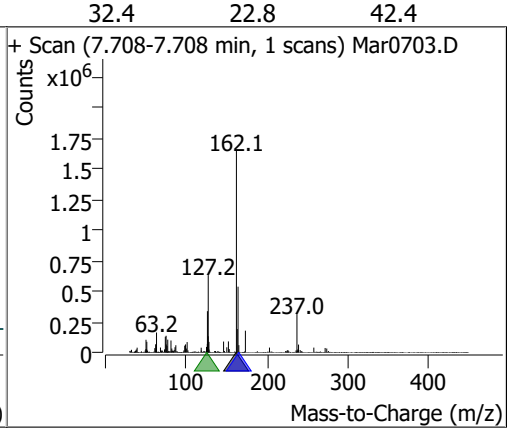




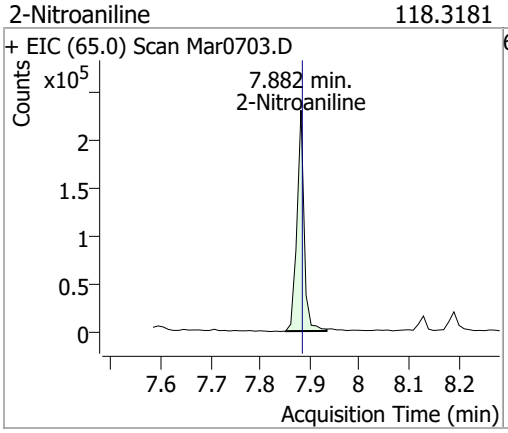
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	120.1287	7.71	0.00	1455447	127.0	36.6	24.9	46.2
					164.0	32.4	22.8	42.4

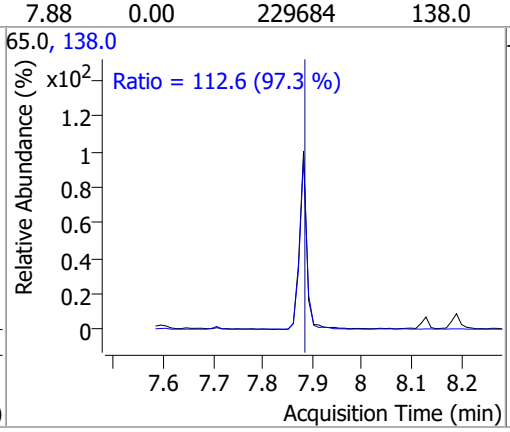


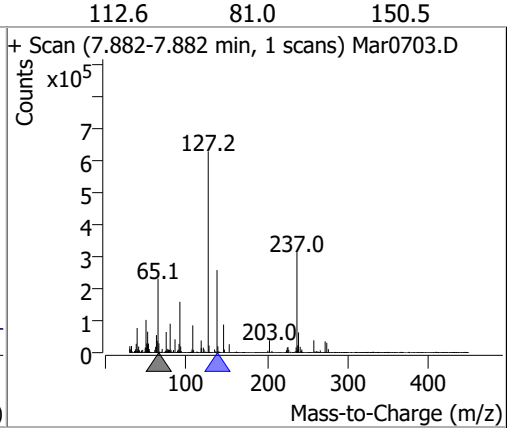




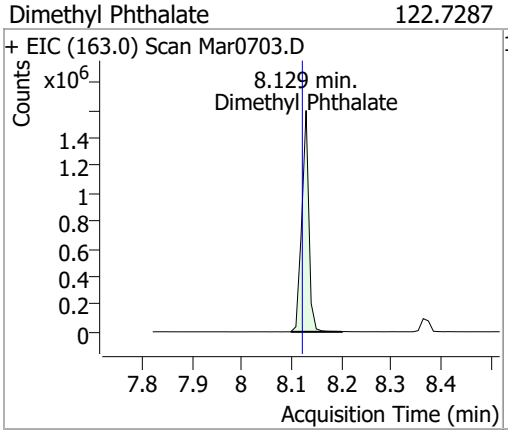
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	118.3181	7.88	0.00	229684	138.0	112.6	81.0	150.5

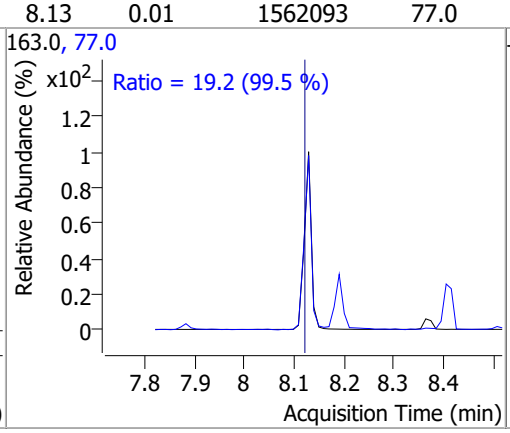


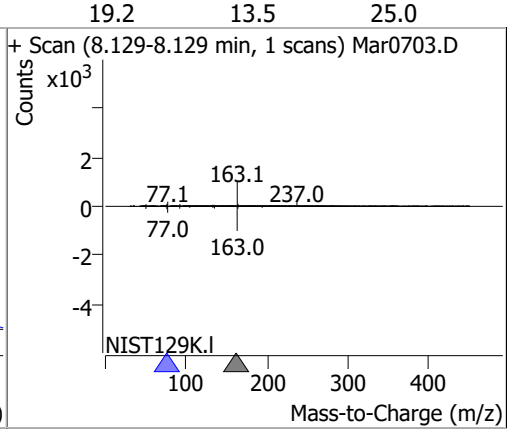




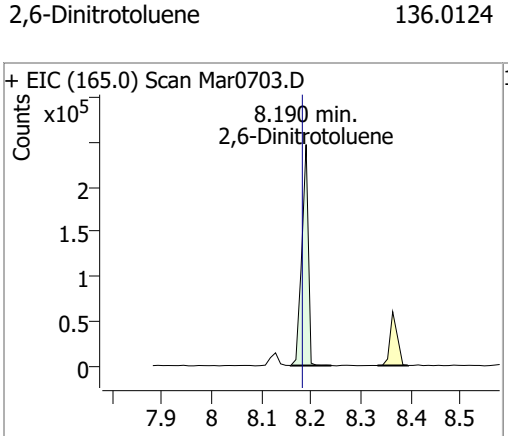
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	122.7287	8.13	0.01	1562093	77.0	19.2	13.5	25.0

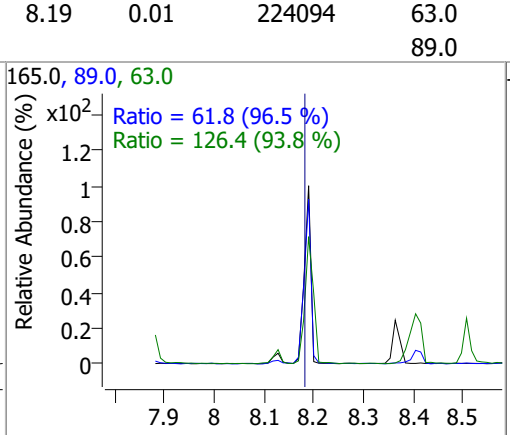


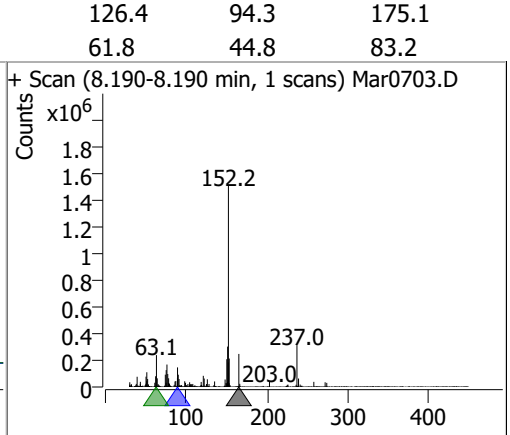




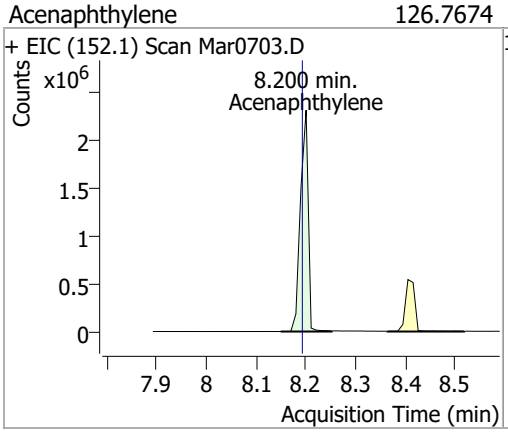
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	136.0124	8.19	0.01	224094	63.0	126.4	94.3	175.1
					89.0	61.8	44.8	83.2

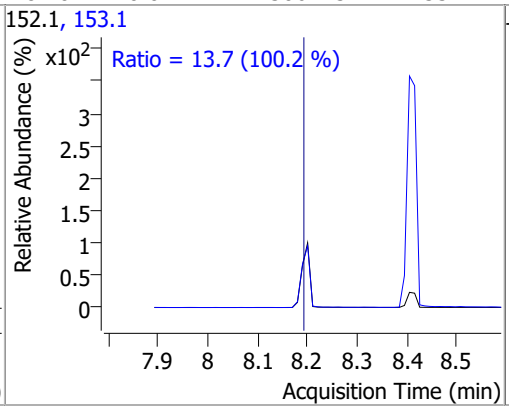


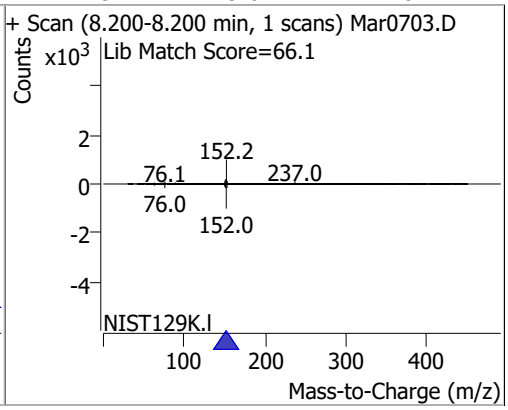




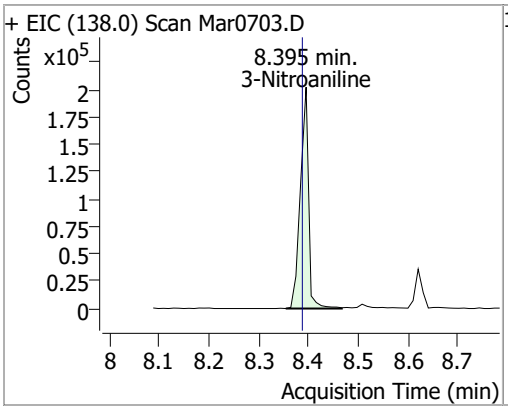
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	126.7674	8.20	0.01	2506745	153.1	13.7	9.6	17.8

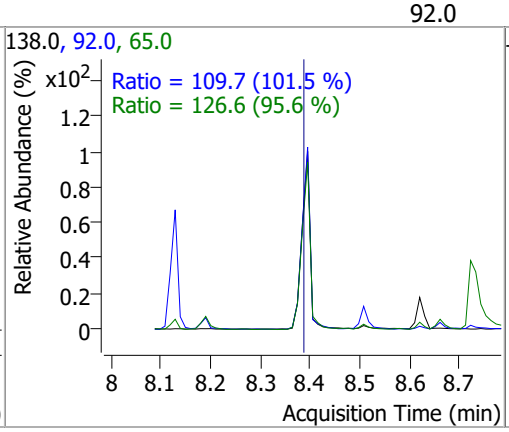


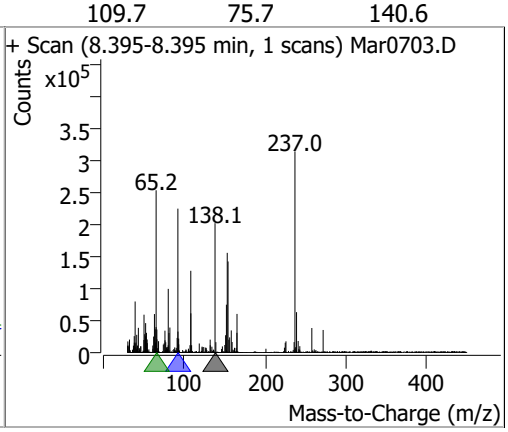




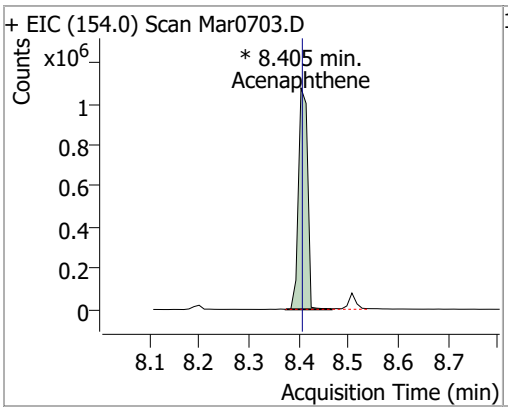
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	132.1224	8.39	0.01	232160	65.0	126.6	92.7	172.1
					92.0	109.7	75.7	140.6

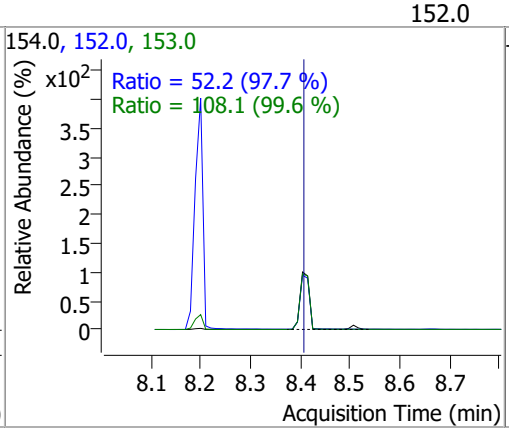


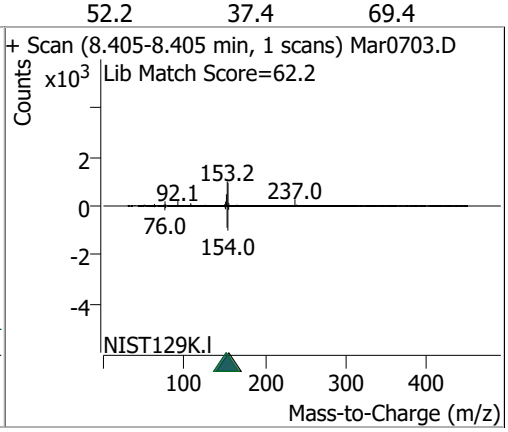




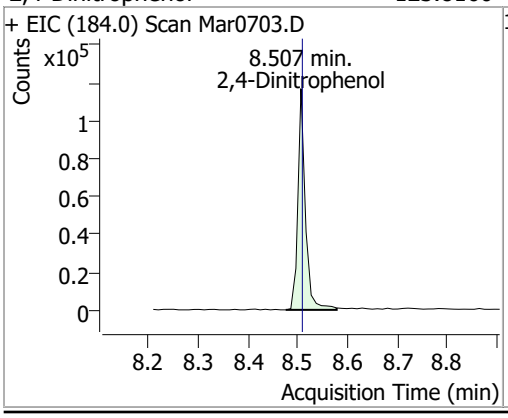
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	124.7816	8.40	0.00	1376514 (m)	153.0	108.1	76.0	141.2
					152.0	52.2	37.4	69.4

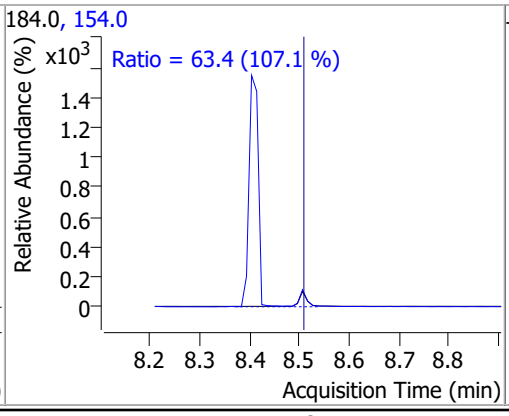


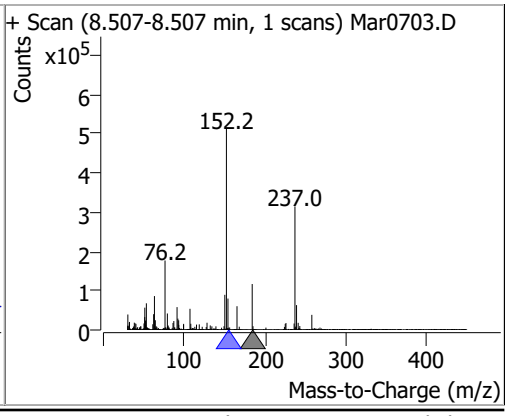




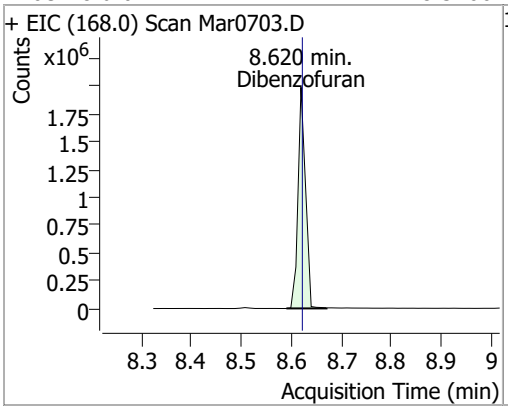
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	123.8160	8.51	0.00	121907	154.0	63.4	41.4	77.0

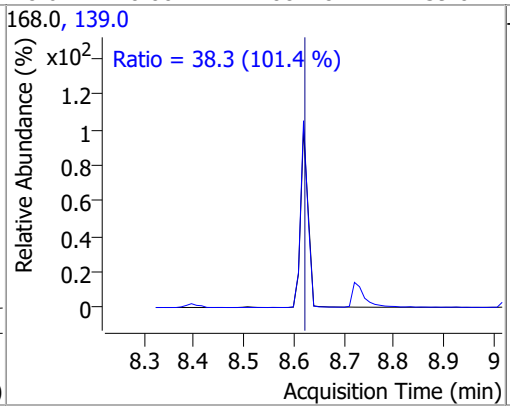


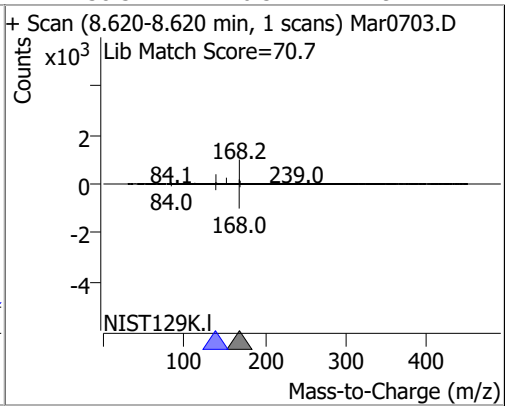




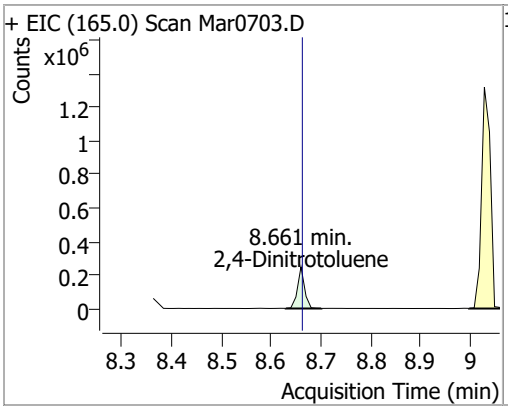
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	118.5466	8.62	0.00	2081781	139.0	38.3	26.5	49.2

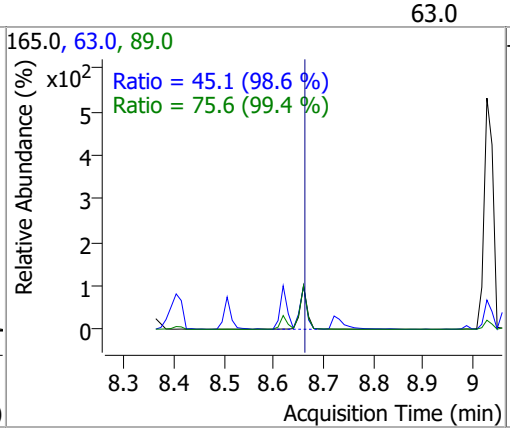


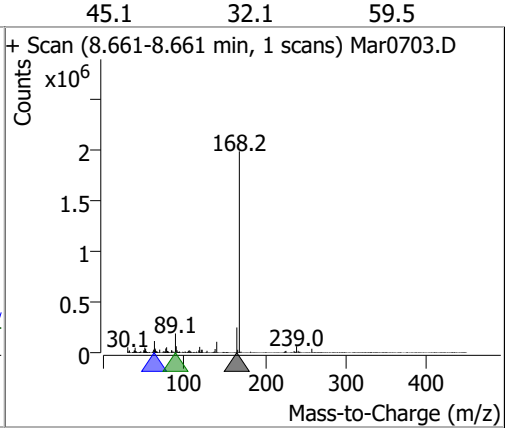




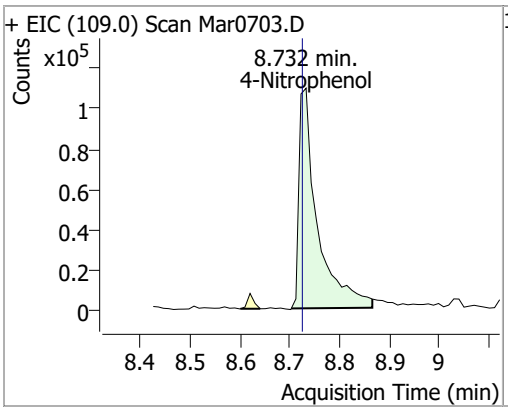
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	113.7348	8.66	0.00	245389	89.0	75.6	53.2	98.8
					63.0	45.1	32.1	59.5

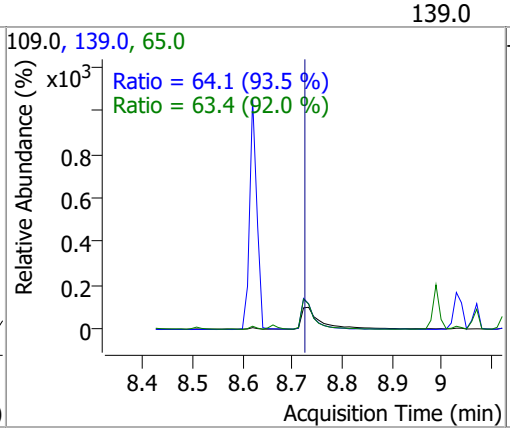


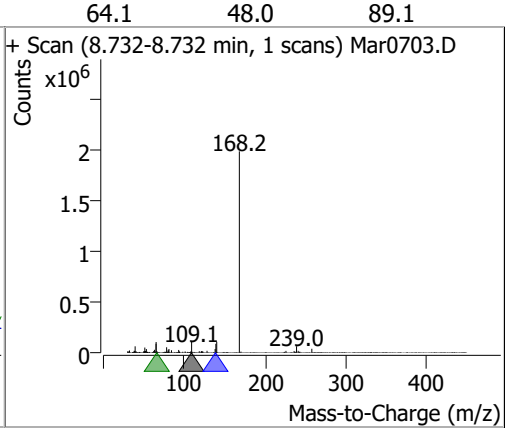




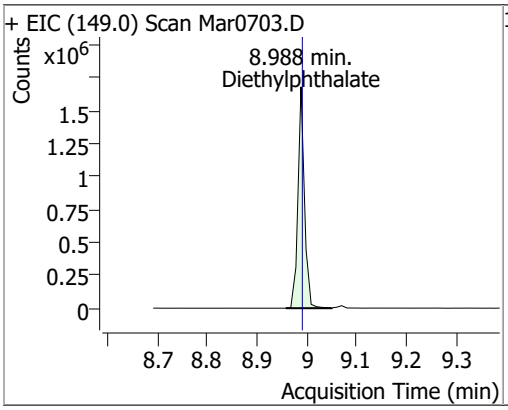
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	123.2132	8.73	0.01	278282	65.0	63.4	48.2	89.6
					139.0	64.1	48.0	89.1

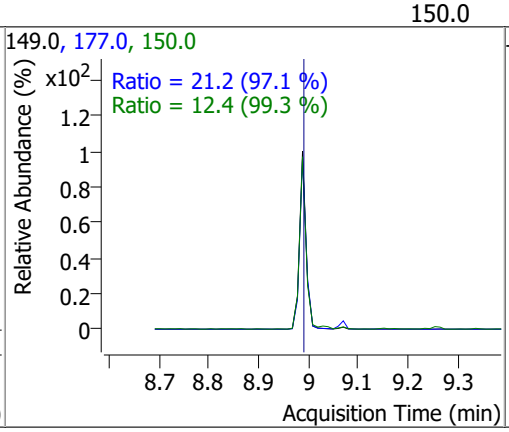


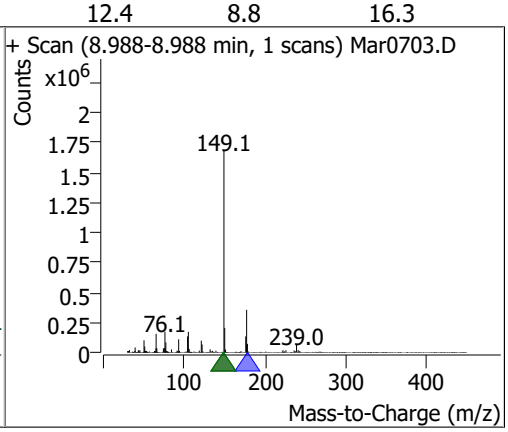




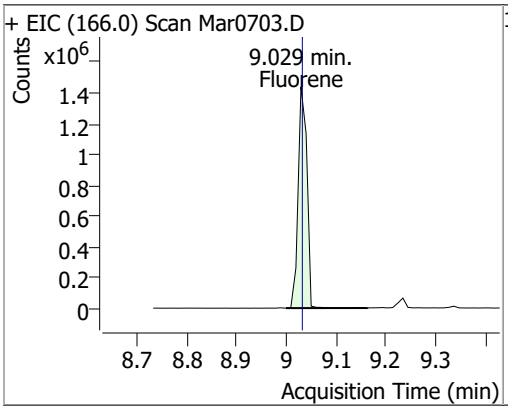
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	119.2623	8.99	0.00	1531021	177.0	21.2	15.3	28.5
					150.0	12.4	8.8	16.3

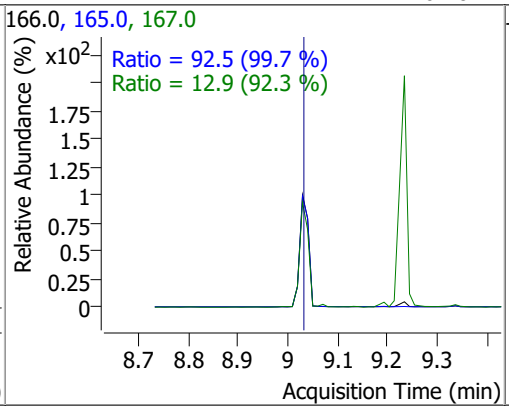


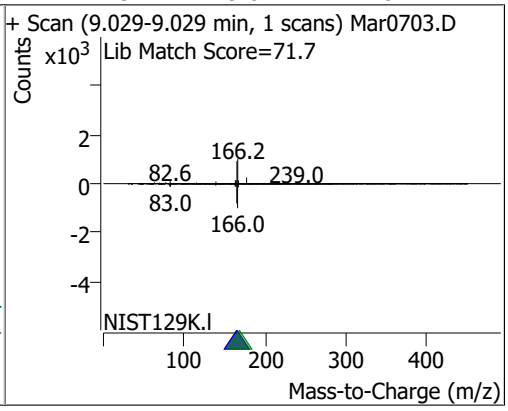




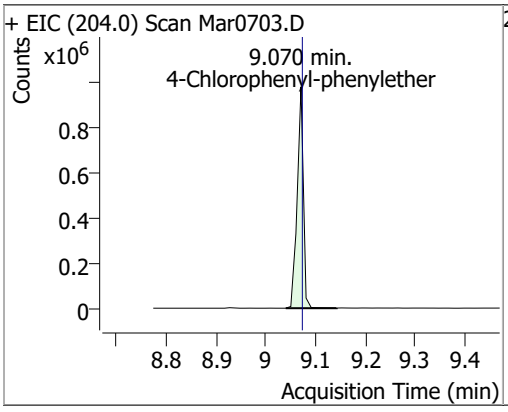
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	120.9916	9.03	0.00	1765724	165.0	92.5	65.0	120.6
					167.0	12.9	9.8	18.2

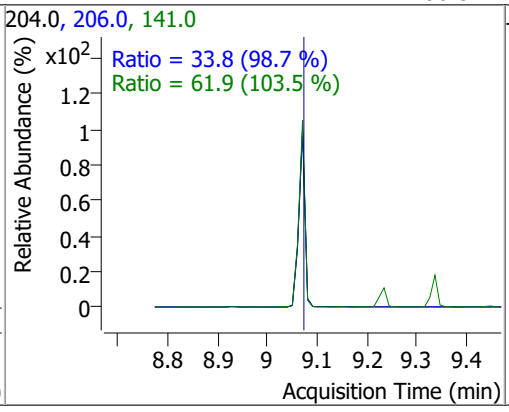


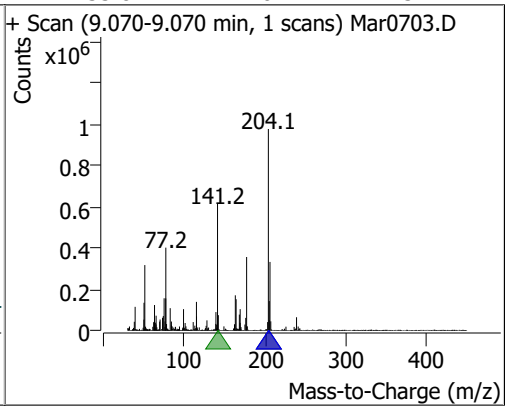




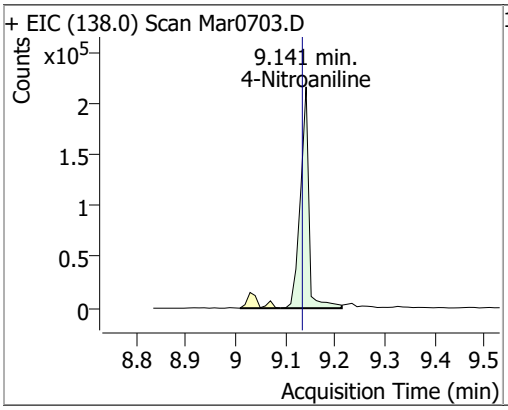
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	124.8631	9.07	0.00	837321	141.0	61.9	41.8	77.7
					206.0	33.8	24.0	44.5

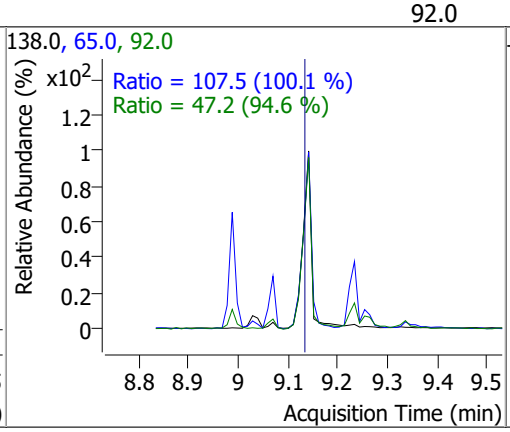


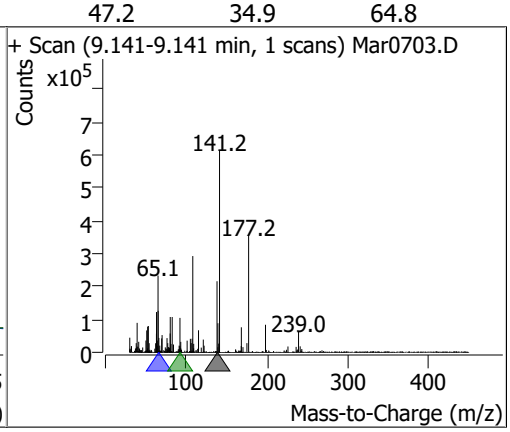




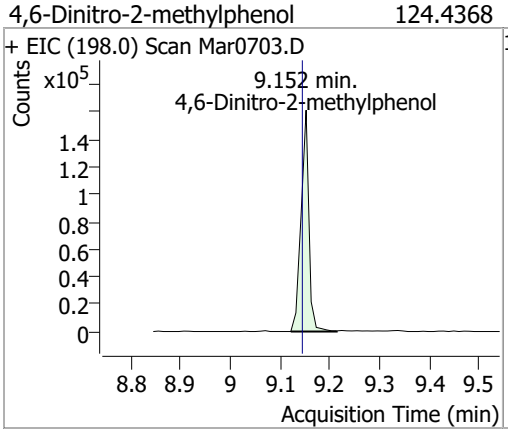
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	129.1211	9.14	0.01	256281	65.0	107.5	75.1	139.5
					92.0	47.2	34.9	64.8

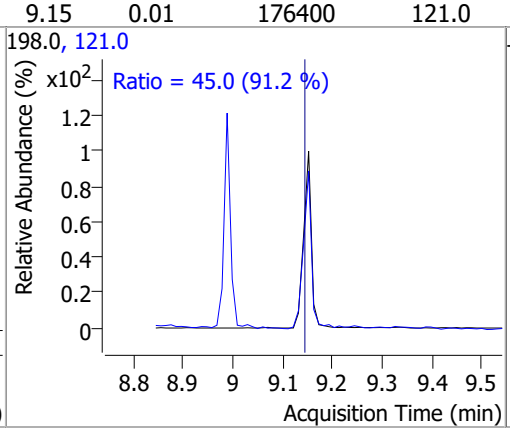


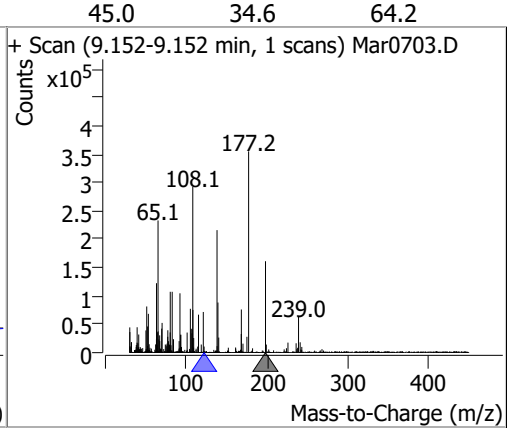




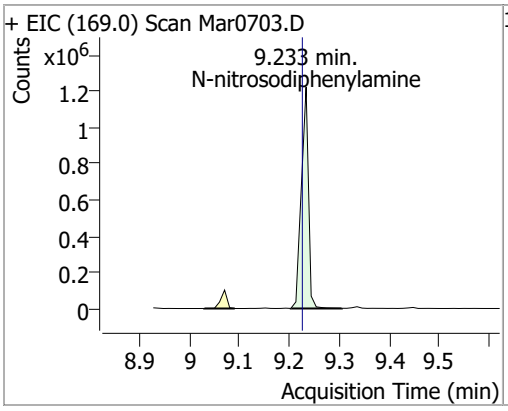
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	124.4368	9.15	0.01	176400	121.0	45.0	34.6	64.2

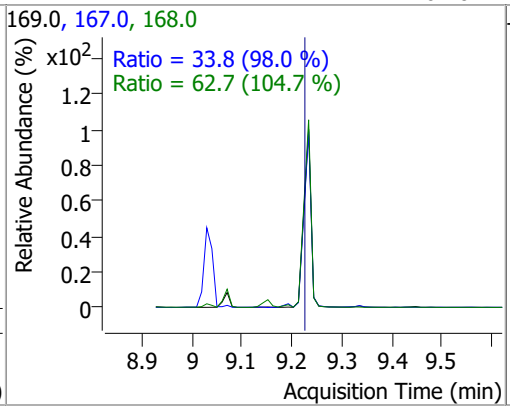


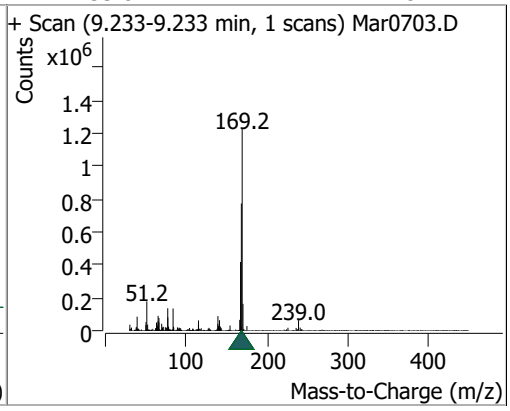




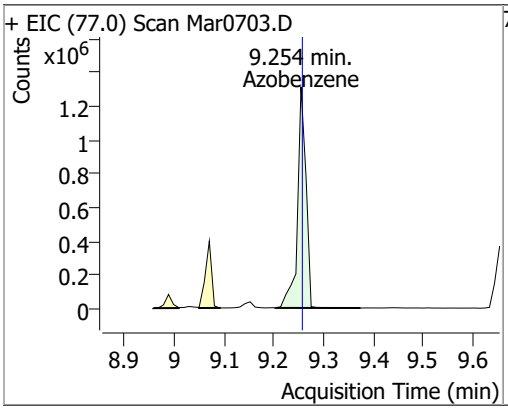
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	123.2482	9.23	0.01	1218045	168.0	62.7	41.9	77.8
					167.0	33.8	24.1	44.8

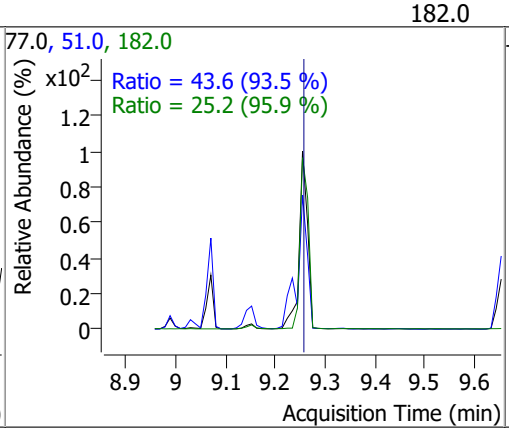


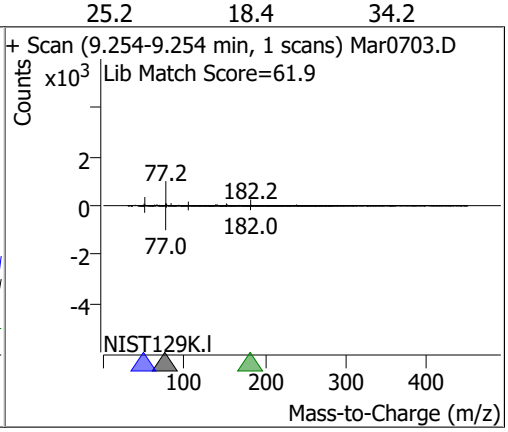




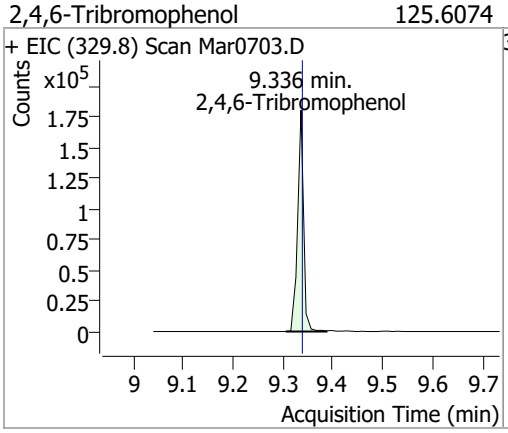
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	116.6569	9.25	0.00	1554629	51.0	43.6	32.6	60.6
					182.0	25.2	18.4	34.2

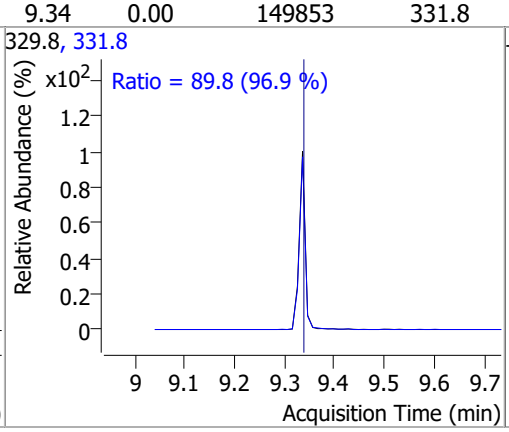


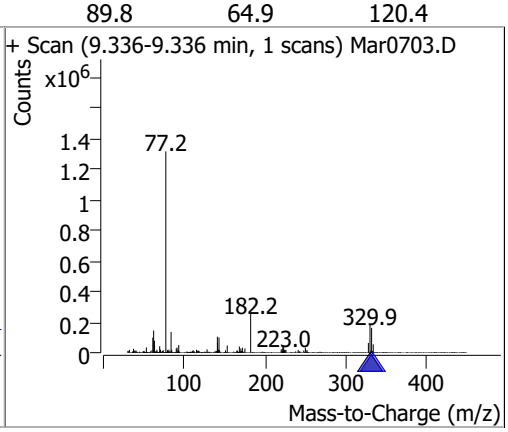




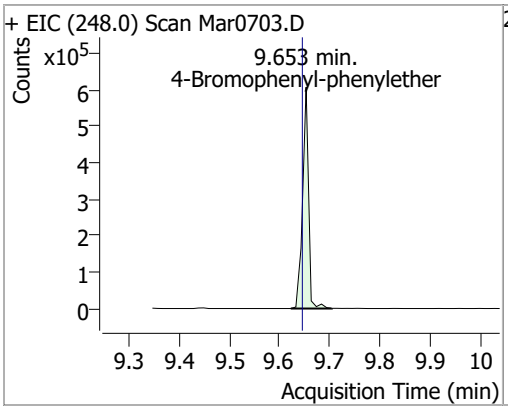
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	125.6074	9.34	0.00	149853	331.8	89.8	64.9	120.4

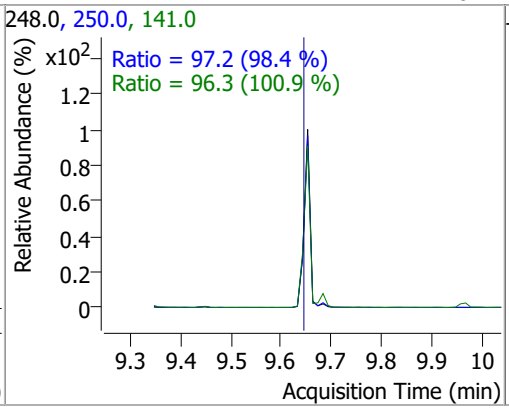


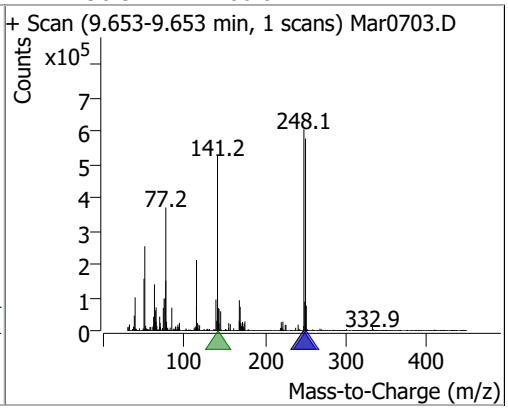




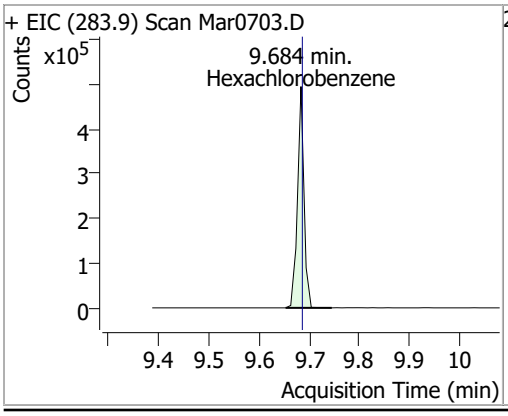
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	126.3441	9.65	0.01	500668	250.0	97.2	69.2	128.5
					141.0	96.3	66.8	124.1

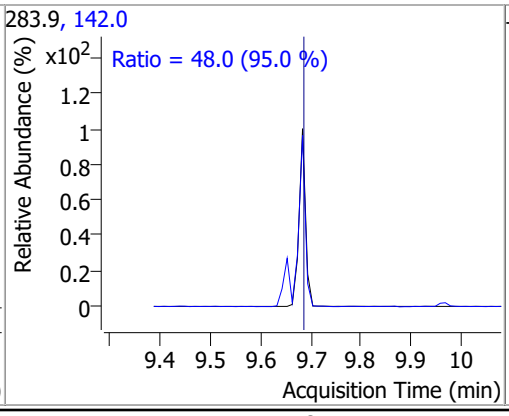


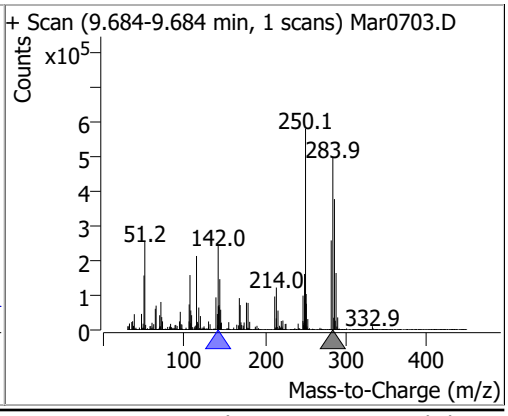




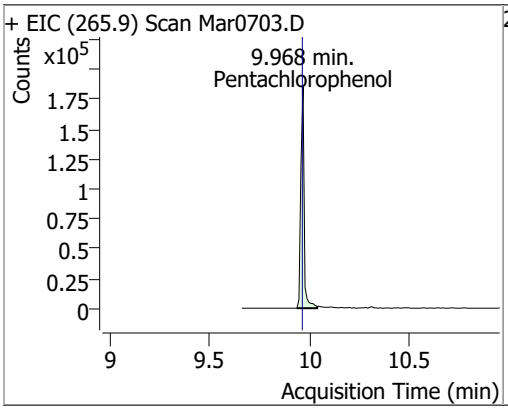
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	114.4194	9.68	0.00	445871	142.0	48.0	35.4	65.7

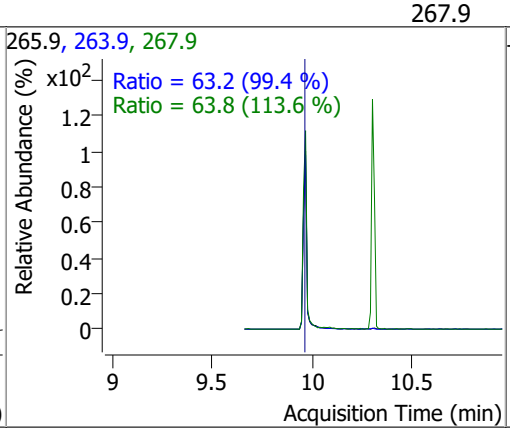


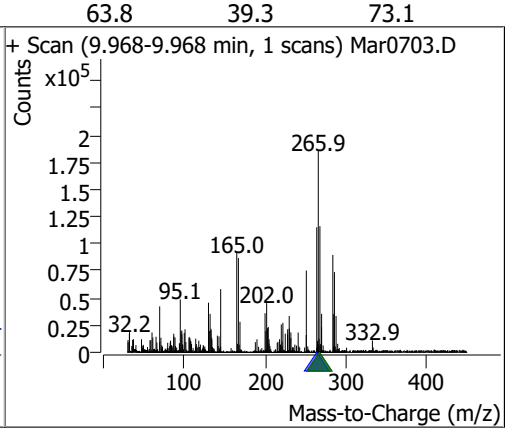




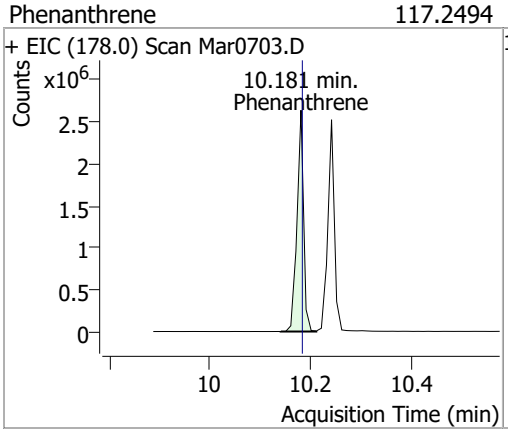
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	118.9833	9.97	0.01	215944	263.9	63.2	44.5	82.6
					267.9	63.8	39.3	73.1

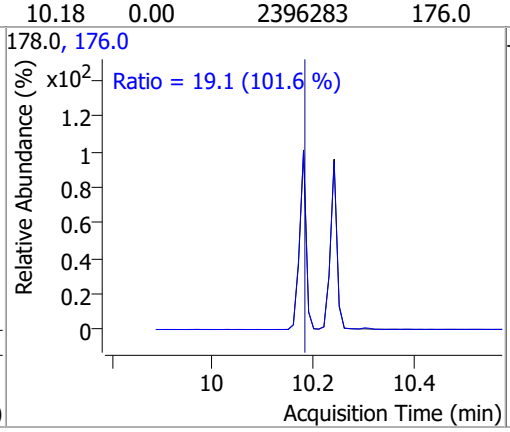


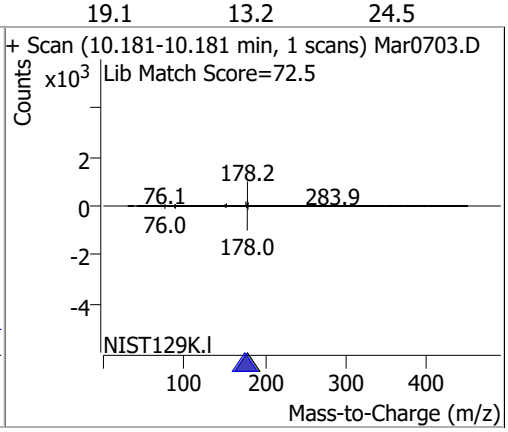




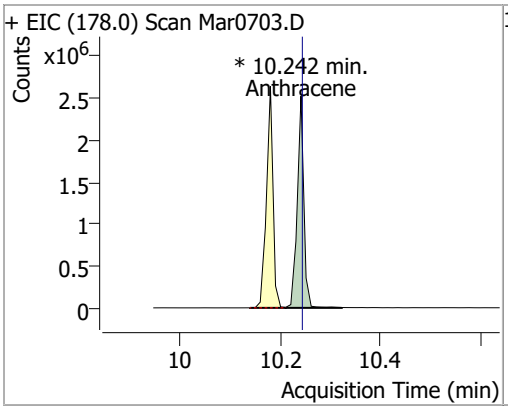
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	117.2494	10.18	0.00	2396283	176.0	19.1	13.2	24.5

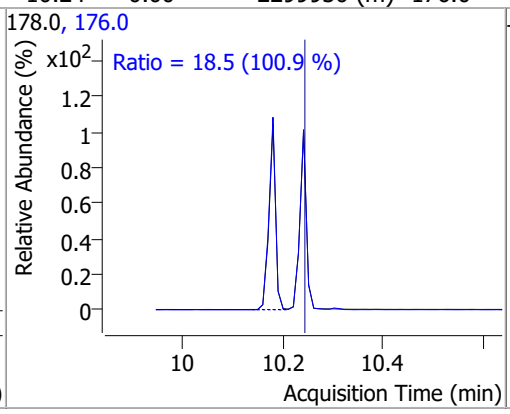


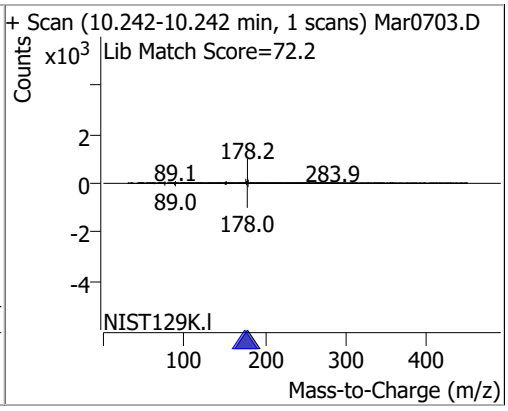




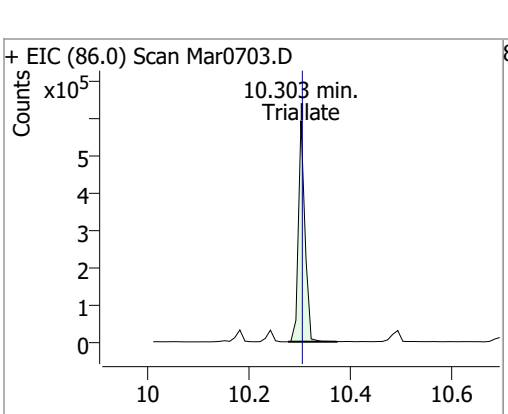
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	117.3428	10.24	0.00	2299930 (m)	176.0	18.5	12.8	23.8

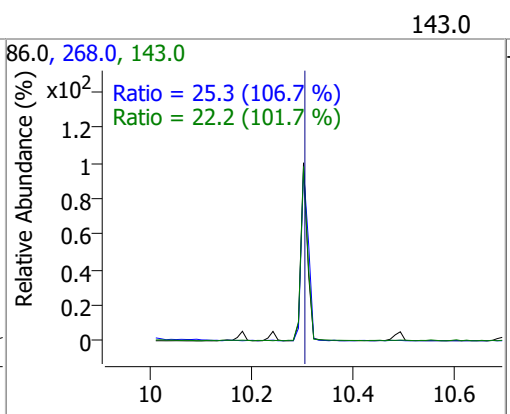


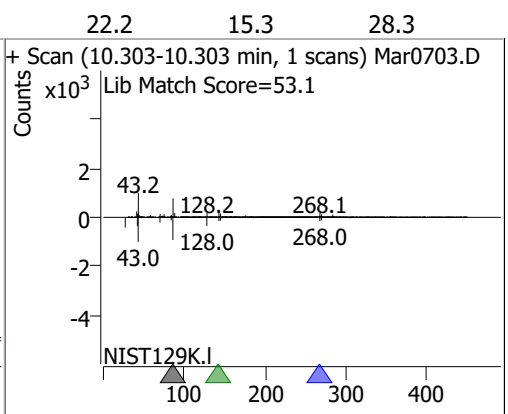




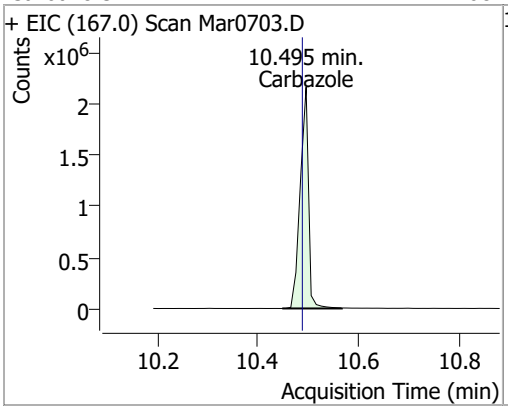
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	118.9629	10.30	0.00	537937	268.0	25.3	16.6	30.8
					143.0	22.2	15.3	28.3

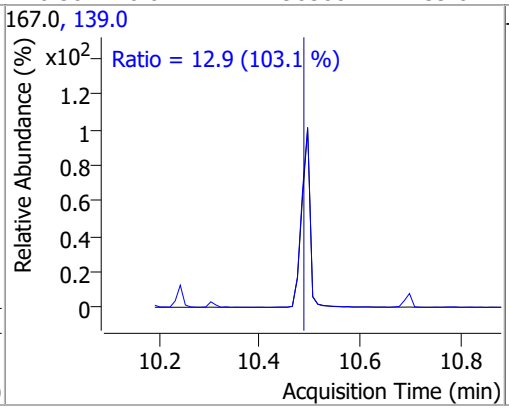


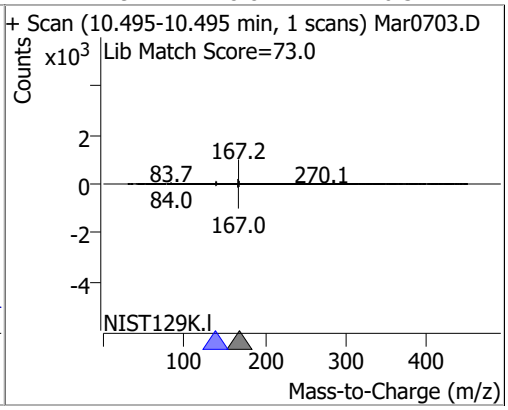




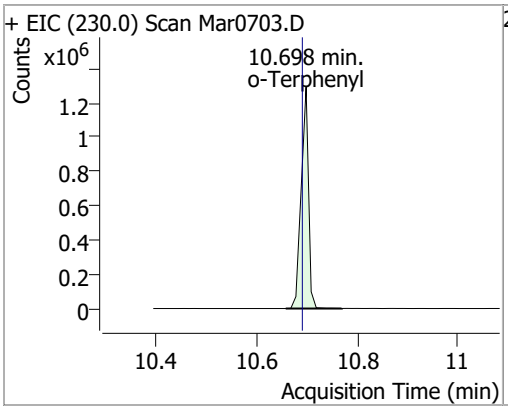
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	122.7168	10.50	0.01	2490588	139.0	12.9	8.8	16.3

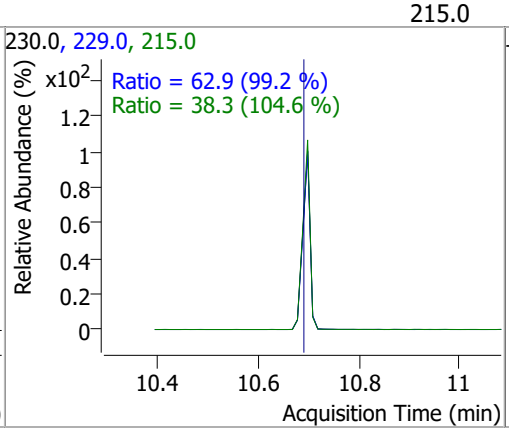


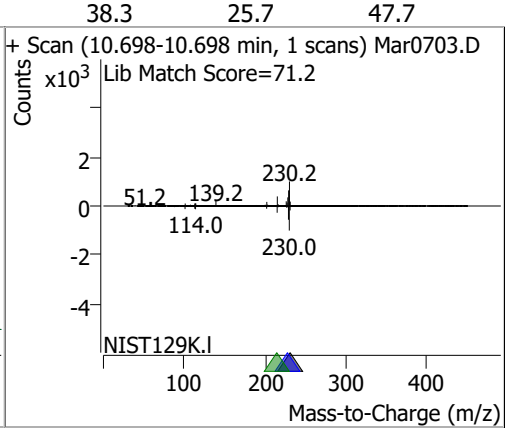




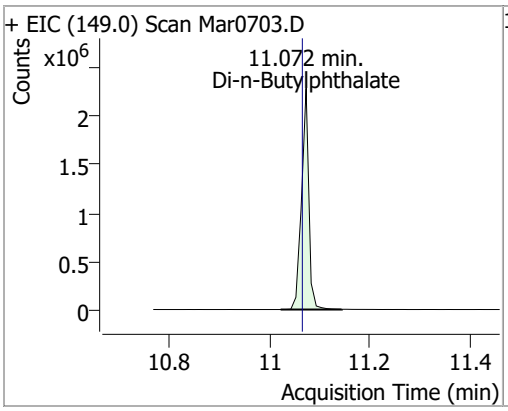
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	118.5906	10.70	0.01	1306542	229.0	62.9	44.4	82.4
					215.0	38.3	25.7	47.7

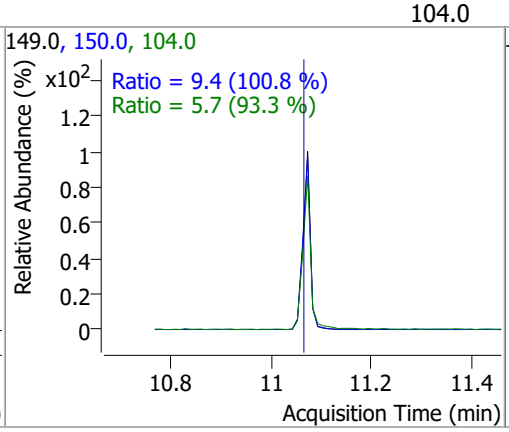


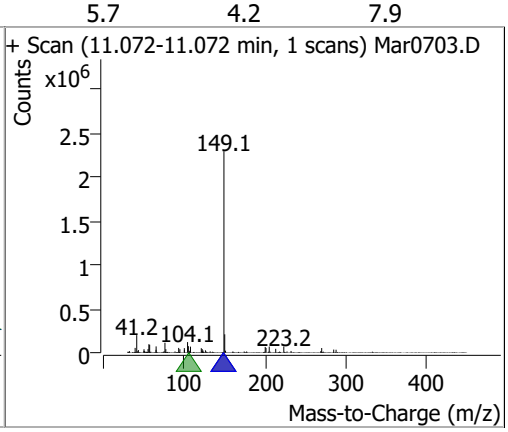




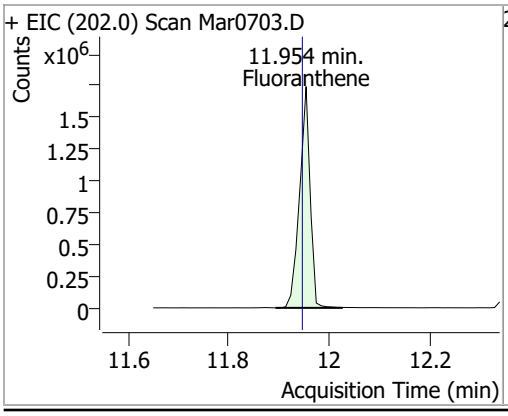
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	120.2750	11.07	0.01	2308762	150.0	9.4	6.5	12.1
					104.0	5.7	4.2	7.9

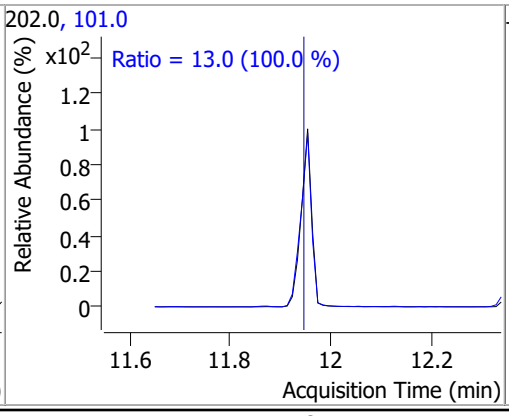


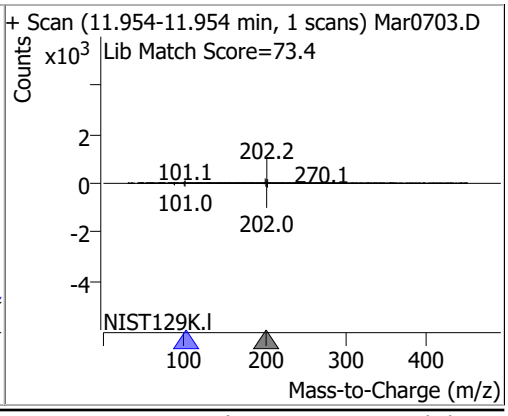




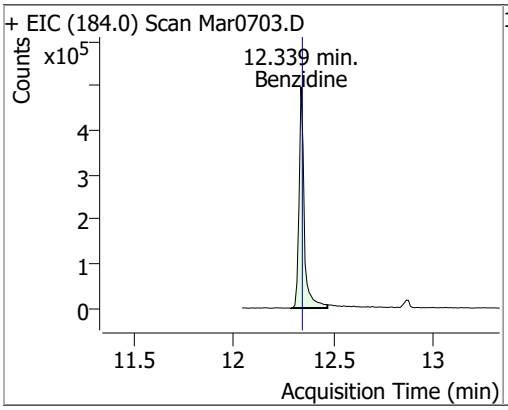
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	117.8345	11.95	0.01	2539806	101.0	13.0	9.1	16.9

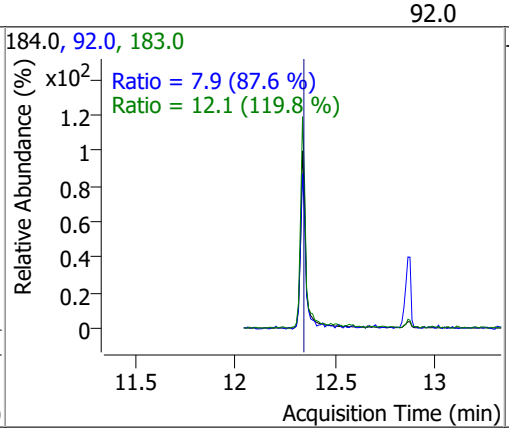


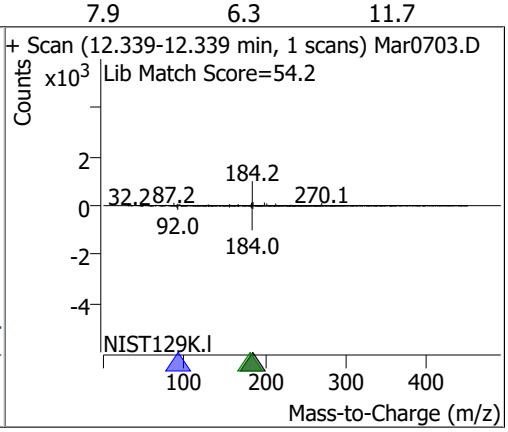




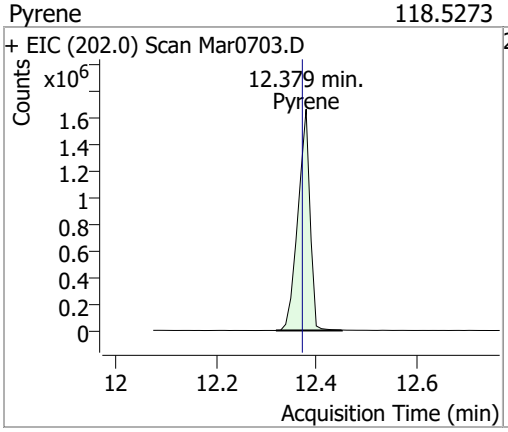
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	133.9612	12.34	0.00	892145	183.0	12.1	7.1	13.1
					92.0	7.9	6.3	11.7

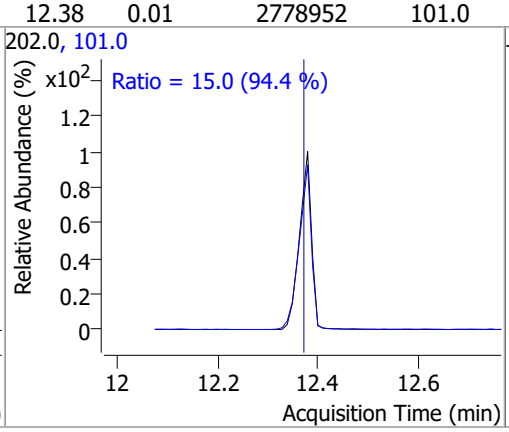


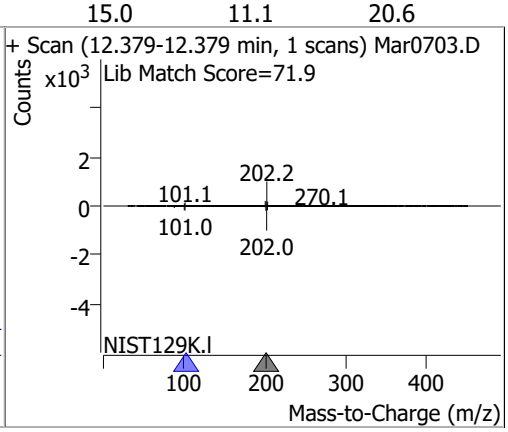




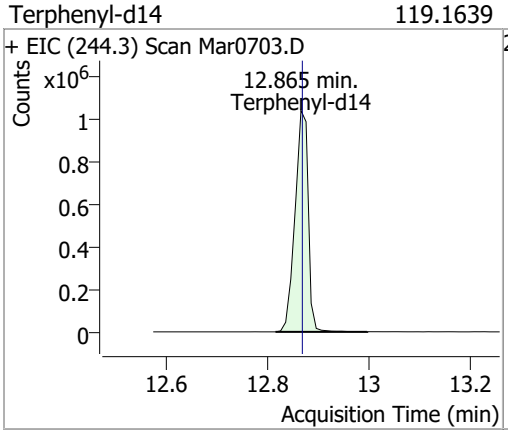
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	118.5273	12.38	0.01	2778952	101.0	15.0	11.1	20.6

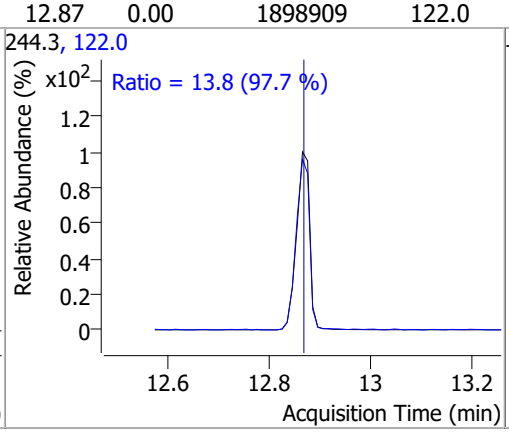


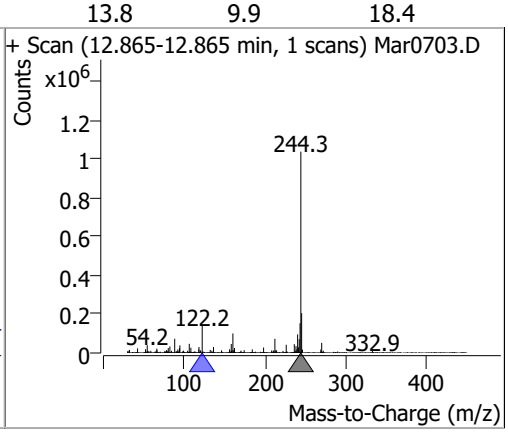




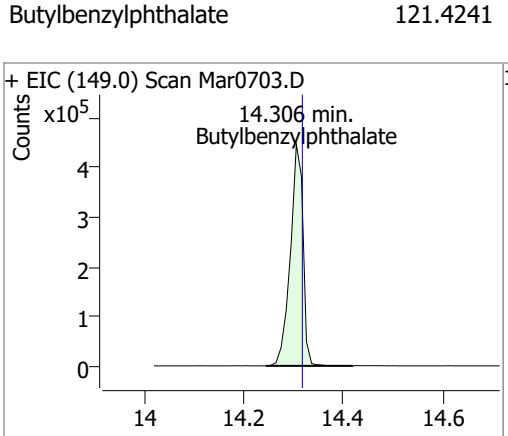
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	119.1639	12.87	0.00	1898909	122.0	13.8	9.9	18.4

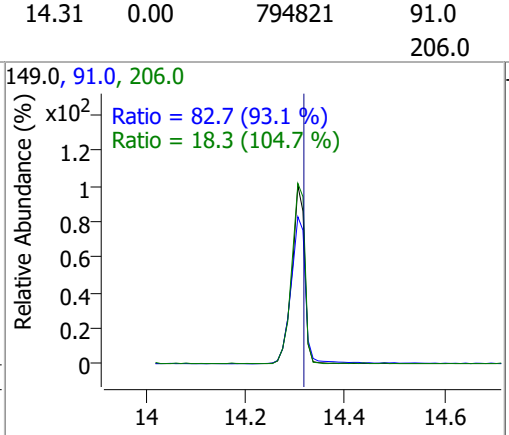


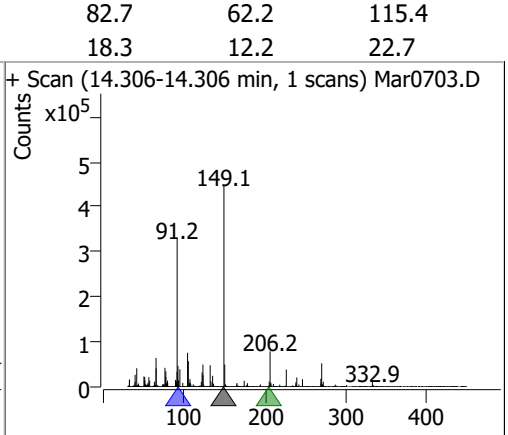




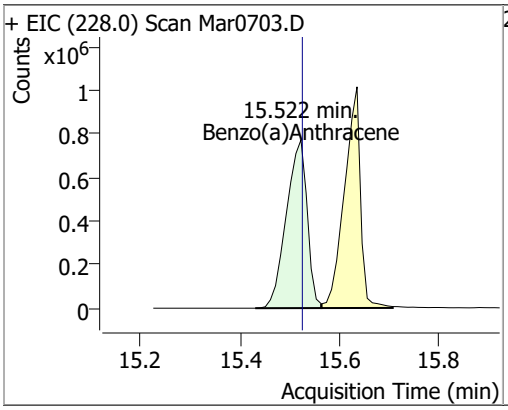
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	121.4241	14.31	0.00	794821	91.0	82.7	62.2	115.4
					206.0	18.3	12.2	22.7

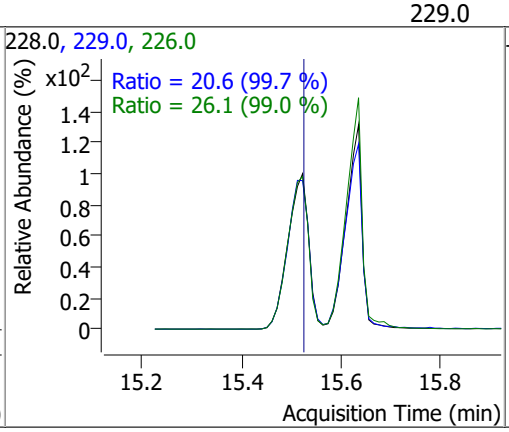


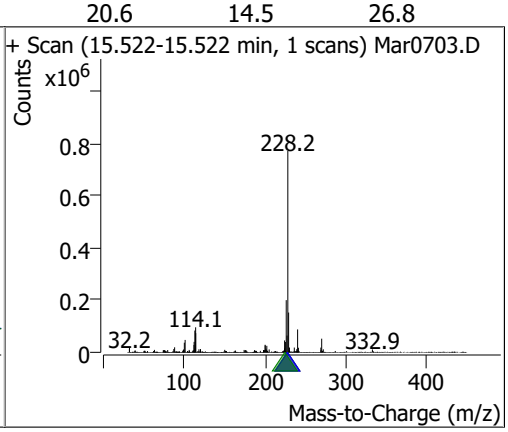




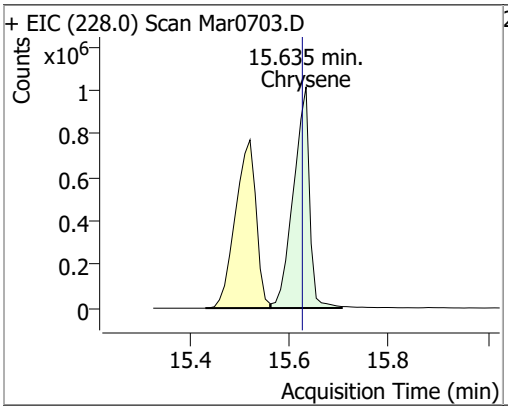
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	123.6393	15.52	0.01	2228229	226.0	26.1	18.5	34.3
					229.0	20.6	14.5	26.8

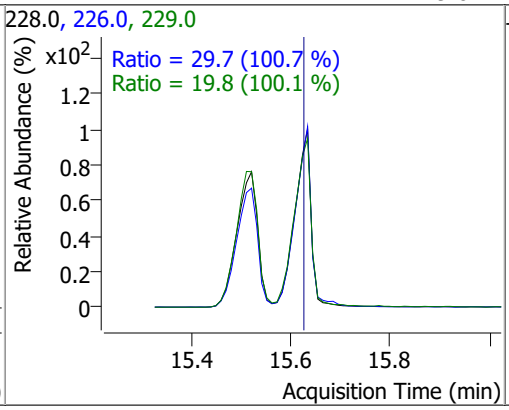


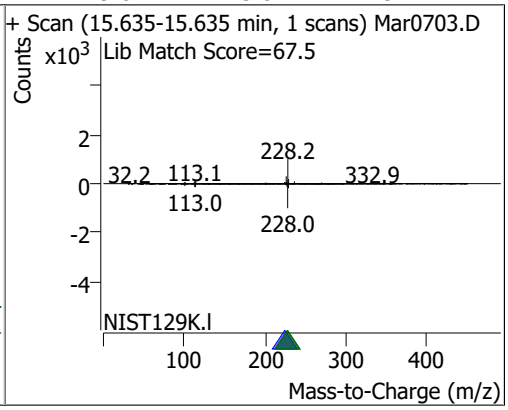




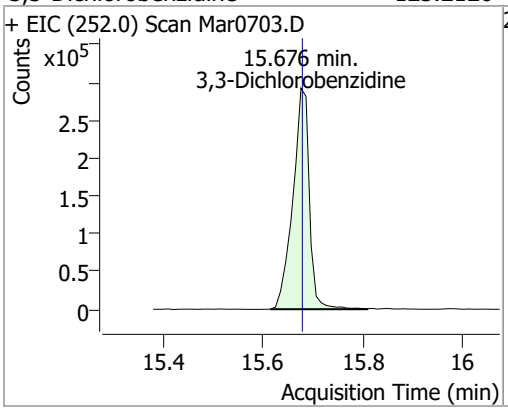
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	119.3603	15.63	0.02	2279329	226.0	29.7	20.6	38.3
					229.0	19.8	13.8	25.7

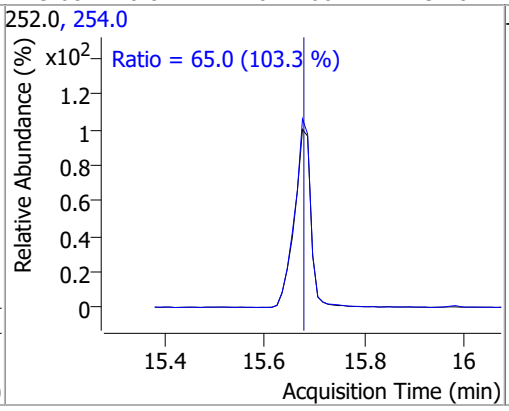


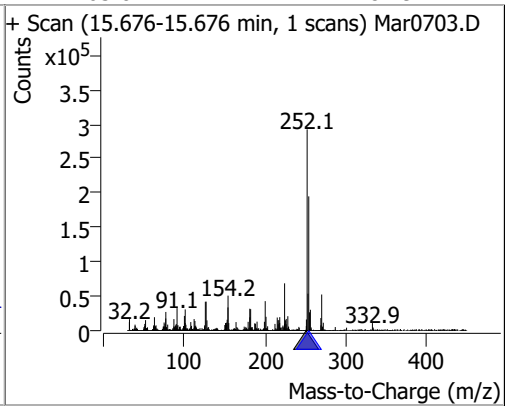




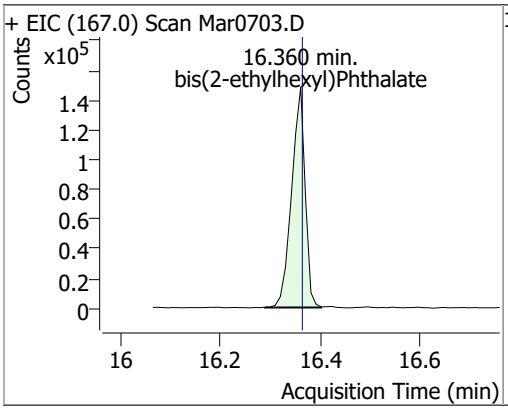
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	123.2126	15.68	0.01	671466	254.0	65.0	44.1	81.9

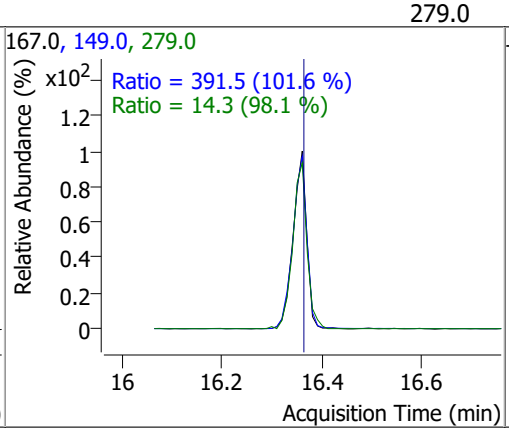


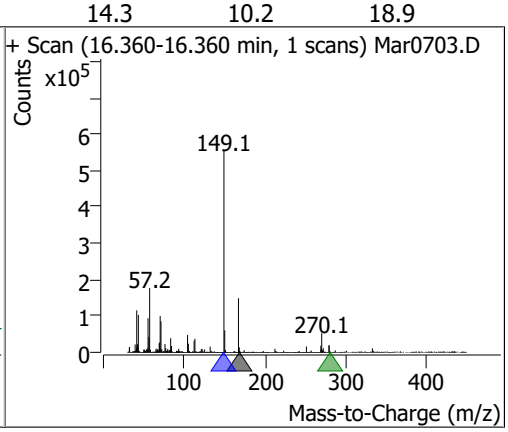




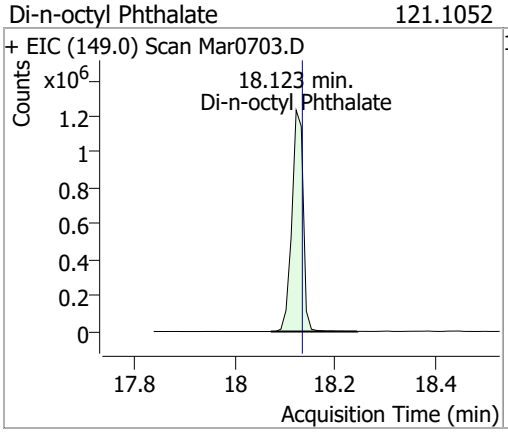
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	121.5120	16.36	0.01	277336	149.0	391.5	269.6	500.6
					279.0	14.3	10.2	18.9

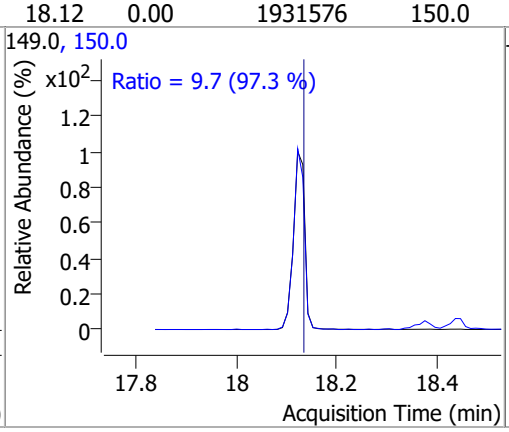


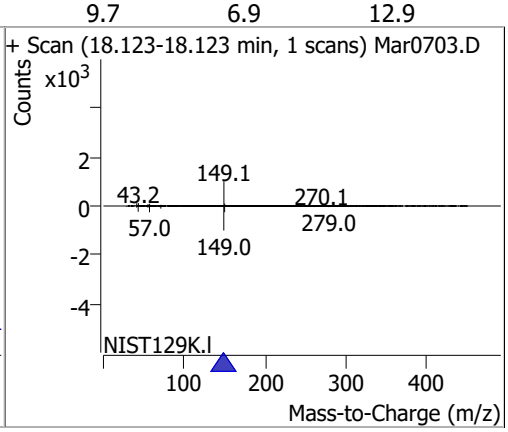




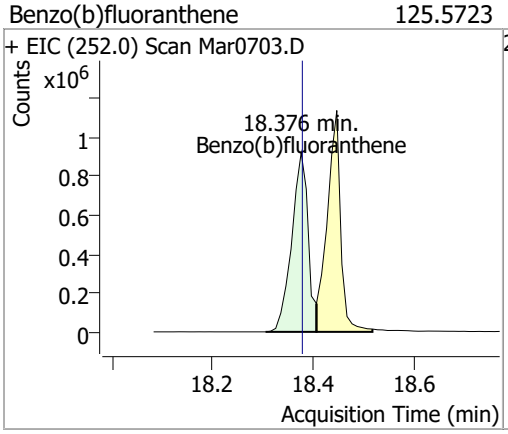
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	121.1052	18.12	0.00	1931576	150.0	9.7	6.9	12.9

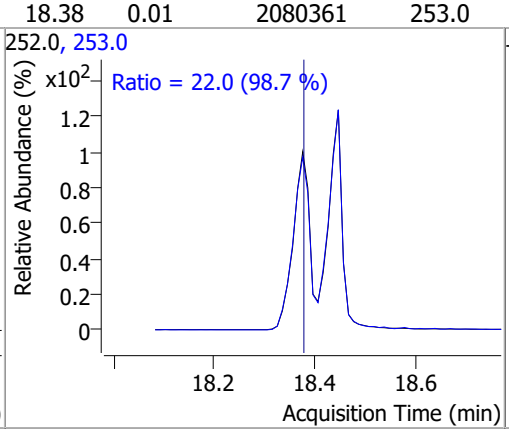


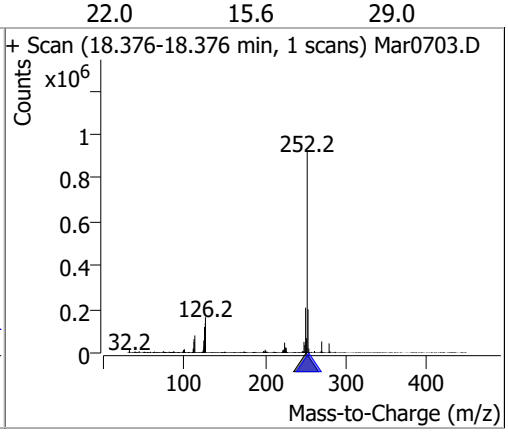




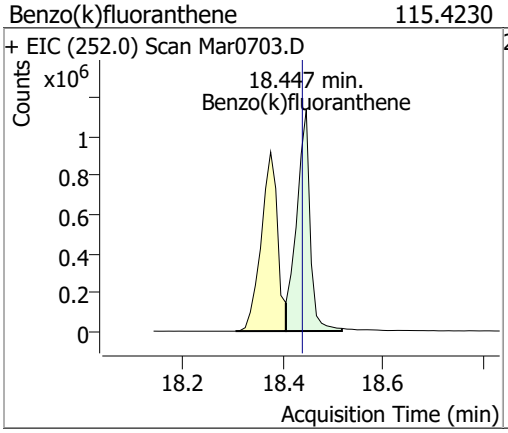
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	125.5723	18.38	0.01	2080361	253.0	22.0	15.6	29.0

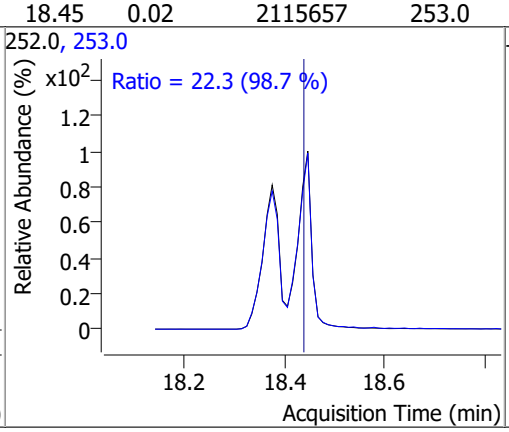


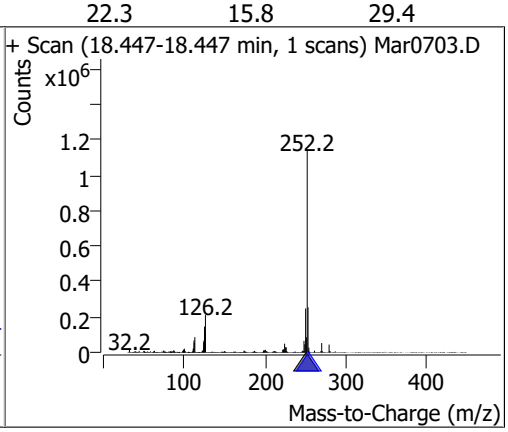




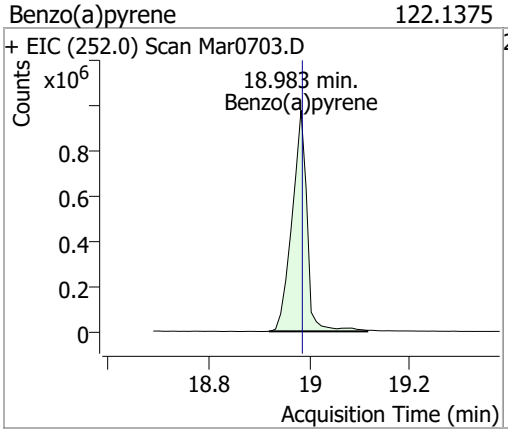
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	115.4230	18.45	0.02	2115657	253.0	22.3	15.8	29.4

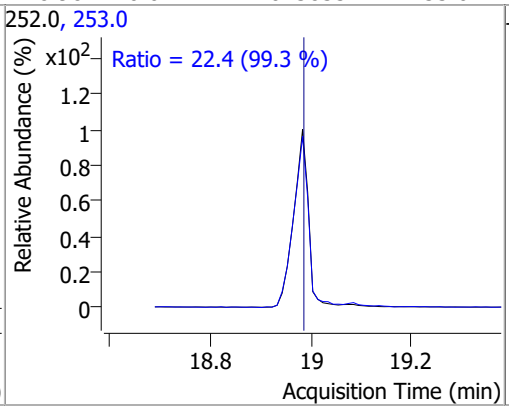


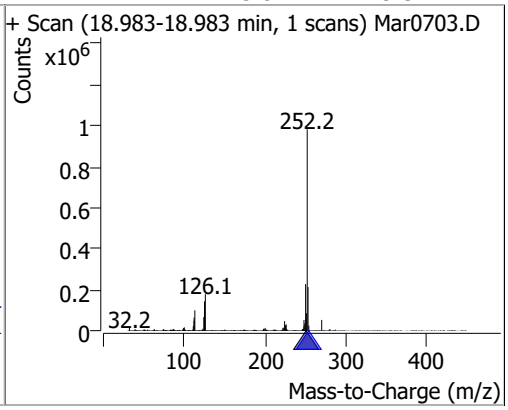




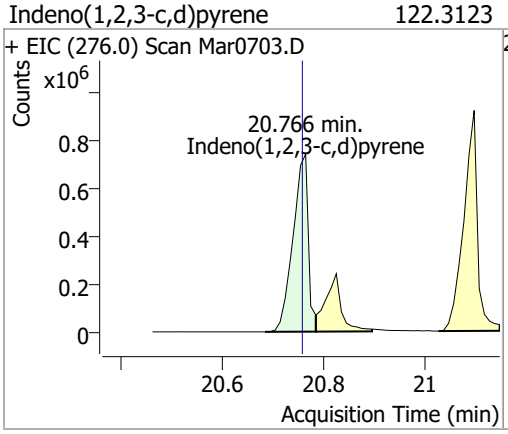
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	122.1375	18.98	0.01	2023835	253.0	22.4	15.8	29.3

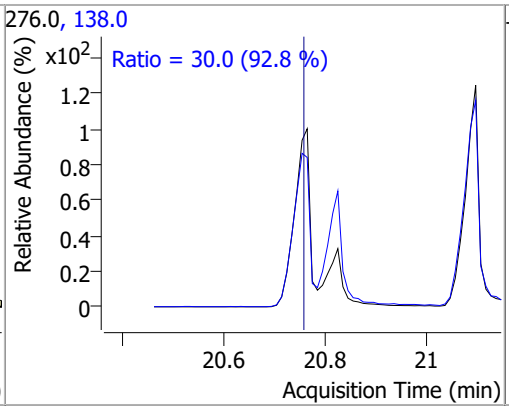


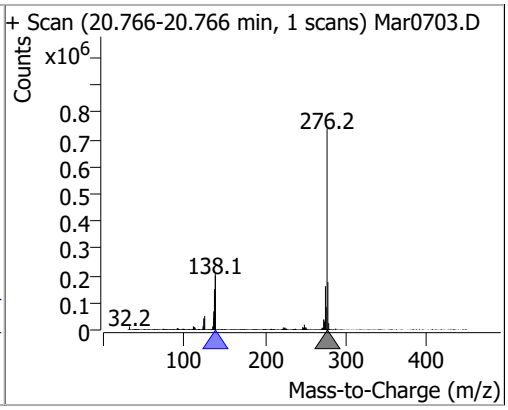




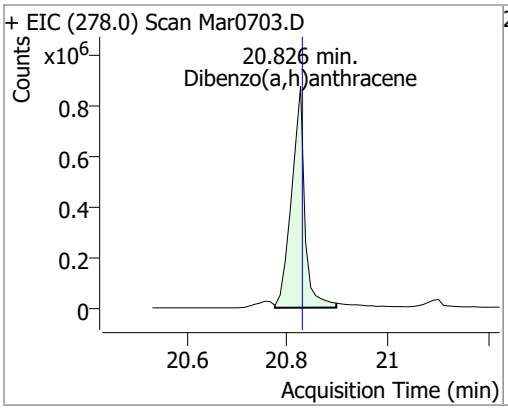
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	122.3123	20.77	0.02	1544455	138.0	30.0	22.6	41.9

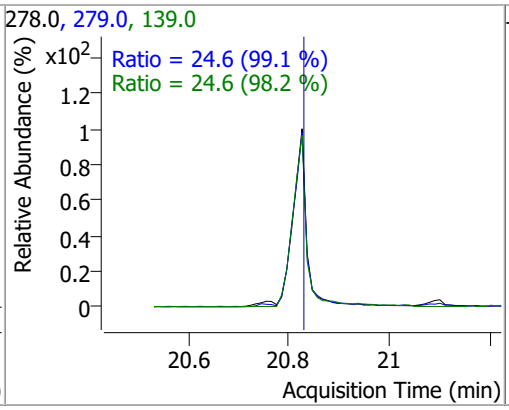


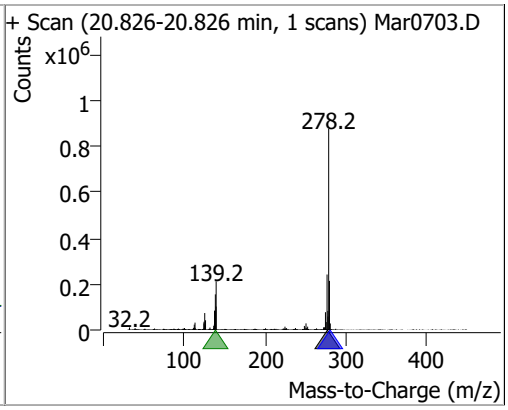




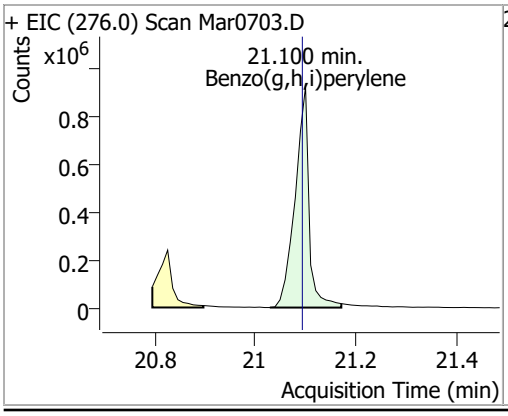
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	115.2991	20.83	0.01	1594162	139.0	24.6	17.5	32.6
					279.0	24.6	17.4	32.2

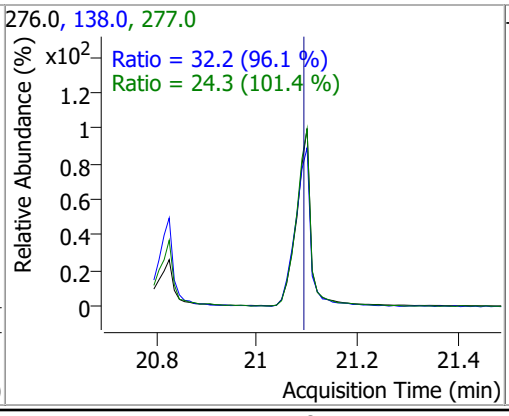


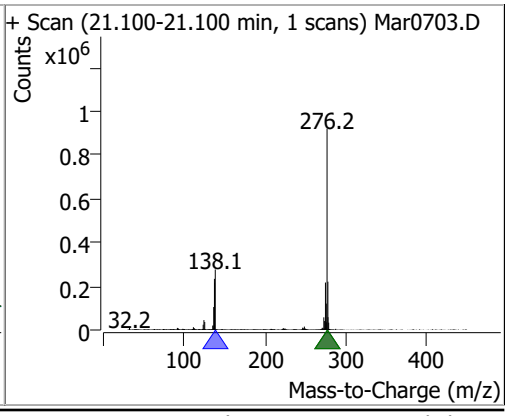




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	115.9843	21.10	0.02	1767280	138.0	32.2	23.5	43.6
					277.0	24.3	16.8	31.1

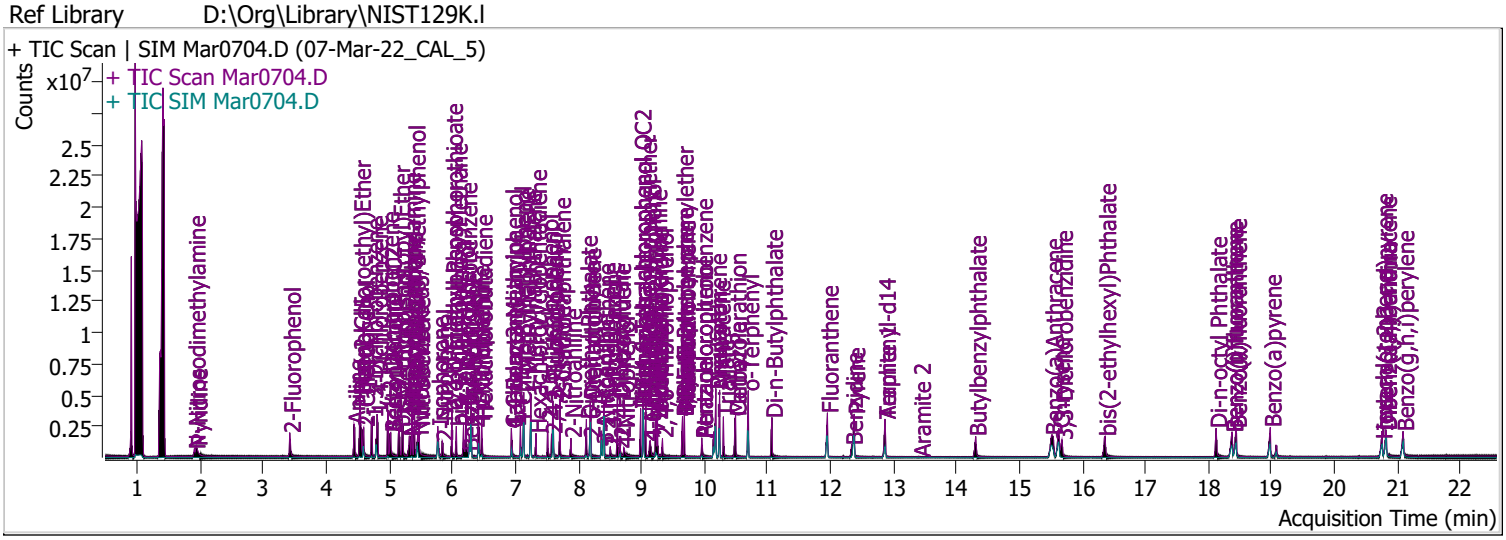






Quantitation Results Report (QT Reviewed)

Data File	Mar0704.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 1:20:13 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



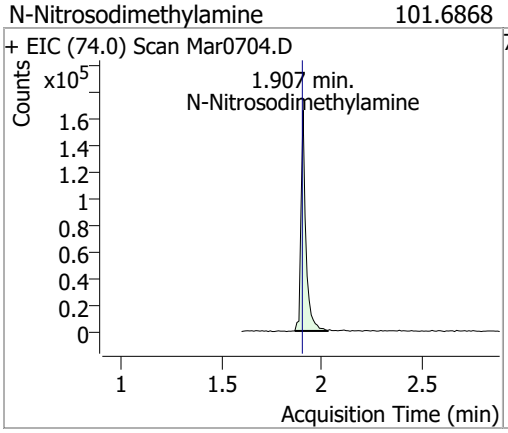
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.418	112.0	771315	101.2205	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 50.61%			
S Phenol-d5	4.532	99.0	960120	97.7585	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 48.88%			
S Nitrobenzene-d5	5.451	82.0	498829	104.4852	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 104.49%		*	
S 2-Fluorobiphenyl	7.594	172.0	1453080	96.7651	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 96.77%			
S 2,4,6-Tribromophenol	9.336	329.8	124363	104.9276	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 52.46%			
S Terphenyl-d14	12.865	244.3	1571245	98.8450	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 98.85%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.907	74.0	277916	101.6868	µg/L		98
T Pyridine	1.937	79.0	682660	101.1225	µg/L		100
T Aniline	4.440	93.0	1401055	104.1834	µg/L	m	99
T bis(-2-Chloroethyl)Ether	4.532	63.0	718887	103.1137	µg/L		99
T Phenol	4.542	94.0	1122564	100.3827	µg/L		99
T 2-Chlorophenol	4.593	128.0	801916	101.6375	µg/L		100
T 1,3-Dichlorobenzene	4.726	146.0	1079165	103.0733	µg/L		99
T 1,4-Dichlorobenzene	4.807	146.0	1053697	101.1651	µg/L		99
T 1,2-Dichlorobenzene	4.981	146.0	1102399	104.1865	µg/L		99
T Benzyl Alcohol	5.022	108.0	480478	103.1456	µg/L		98
T bis(2-chloroisopropyl)Ether	5.155	121.0	289543	102.0847	µg/L		100
T 2-Methylphenol	5.206	107.0	728562	100.1973	µg/L		98
T N-nitroso-Di-n-propylamine	5.318	70.0	556241	104.2731	µg/L		100
T Hexachloroethane	5.359	117.0	304886	102.7592	µg/L		96
T 4Methylphenol/3Methylphenol	5.400	107.0	1007580	102.1351	µg/L		96

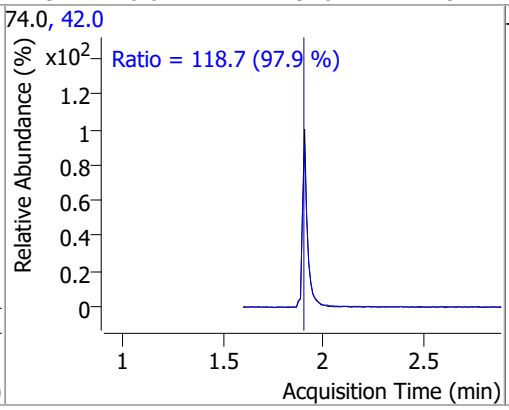
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.471	123.1	239619	102.3169	µg/L		96
T Isophorone	5.767	82.0	1380132	100.7812	µg/L		99
T 2-Nitrophenol	5.839	139.0	273497	99.4246	µg/L		96
T 2,4-Dimethylphenol	5.992	122.0	613219	106.4001	µg/L		95
T bis(-2-Chloroethoxy)Methane	6.064	93.0	770652	104.2165	µg/L		99
T 2,4-Dichlorophenol	6.177	162.0	477863	95.7653	µg/L		95
T Benzoic Acid	6.249	105.0	319177	103.3549	µg/L		96
T 1,2,4-Trichlorobenzene	6.218	180.0	668570	102.1591	µg/L		100
T Naphthalene	6.300	128.0	2023085	104.6630	µg/L		99
T p-Chloroaniline	6.413	127.0	759382	100.0450	µg/L		97
T 4-Chlorophenol	6.424	130.0	225418	100.2776	µg/L		94
T Hexachlorobutadiene	6.465	224.9	324471	100.7527	µg/L		98
T 4-Chloro-2-Methylphenol	6.937	107.0	507780	101.4011	µg/L		100
T 4-Chloro-3-Methylphenol	7.081	107.0	522287	101.3573	µg/L		99
T 2-Methylnaphthalene	7.132	141.0	1129797	100.9923	µg/L		99
T 1-Methylnaphthalene	7.245	141.0	1107632	101.1465	µg/L	m	98
T Hexachlorocyclopentadiene	7.327	236.9	204767	98.9282	µg/L		96
T 2,4,6-Trichlorophenol	7.512	196.0	329167	98.4484	µg/L		98
T 2,4,5-Trichlorophenol	7.574	196.0	383376	100.2138	µg/L		100
T 2-Chloronaphthalene	7.707	162.0	1232701	97.2576	µg/L		99
T 2-Nitroaniline	7.882	65.0	215898	107.3053	µg/L		93
T Dimethyl Phthalate	8.128	163.0	1399740	105.3636	µg/L		97
T 2,6-Dinitrotoluene	8.180	165.0	161573	95.9760	µg/L		98
T Acenaphthylene	8.190	152.1	2010967	99.1589	µg/L		99
T 3-Nitroaniline	8.384	138.0	180914	99.3782	µg/L		96
T Acenaphthene	8.405	154.0	1054523	92.6152	µg/L		98
T 2,4-Dinitrophenol	8.507	184.0	98000	100.8651	µg/L		89
T Dibenzofuran	8.619	168.0	1777771	96.5747	µg/L		100
T 2,4-Dinitrotoluene	8.660	165.0	222665	101.2446	µg/L		97
T 4-Nitrophenol	8.722	109.0	215891	98.2024	µg/L		96
T Diethylphthalate	8.988	149.0	1422859	106.5982	µg/L		99
T Fluorene	9.029	166.0	1442377	95.6045	µg/L		100
T 4-Chlorophenyl-phenylether	9.070	204.0	731758	104.8972	µg/L		99
T 4-Nitroaniline	9.131	138.0	164526	89.9243	µg/L		93
T 4,6-Dinitro-2-methylphenol	9.141	198.0	136985	100.5577	µg/L		97
T N-nitrosodiphenylamine	9.233	169.0	1040740	103.4484	µg/L		97
T Azobenzene	9.254	77.0	1301564	100.5044	µg/L		96
T 4-Bromophenyl-phenylether	9.653	248.0	407507	103.0884	µg/L		99
T Hexachlorobenzene	9.683	283.9	389229	100.1304	µg/L		100
T Pentachlorophenol	9.958	265.9	185855	103.9734	µg/L		95
T Phenanthrene	10.181	178.0	2176599	105.3148	µg/L		100
T Anthracene	10.242	178.0	2075741	104.9147	µg/L	m	99
T Triallate	10.302	86.0	434919	99.0305	µg/L		99
T Carbazole	10.495	167.0	2049227	101.2190	µg/L		100
T o-Terphenyl	10.697	230.0	1158587	104.5110	µg/L		99
T Di-n-Butylphthalate	11.072	149.0	1996648	105.5290	µg/L		99
T Fluoranthene	11.953	202.0	2182399	101.3038	µg/L		100
T Benzidine	12.338	184.0	593281	91.0133	µg/L		96
T Pyrene	12.379	202.0	2373870	101.3011	µg/L		99
T Butylbenzylphthalate	14.306	149.0	641388	102.5930	µg/L		95
T Benzo(a)Anthracene	15.512	228.0	1811726	101.5832	µg/L		99
T Chrysene	15.624	228.0	1919357	100.9966	µg/L		99
T 3,3-Dichlorobenzidine	15.675	252.0	546464	103.3531	µg/L		96
T bis(2-ethylhexyl)Phthalate	16.360	167.0	223791	102.7693	µg/L		98
T Di-n-octyl Phthalate	18.122	149.0	1499945	101.4063	µg/L		100

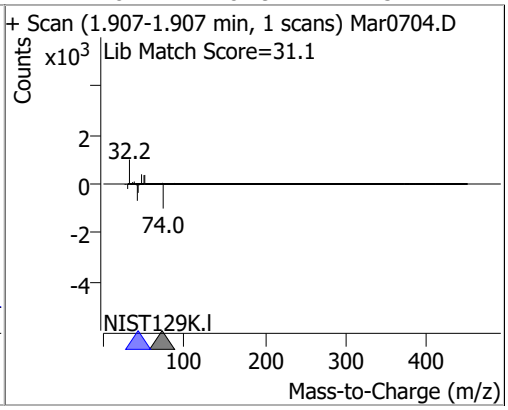
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.376	252.0	1604503	99.3928	µg/L	99
T Benzo(k)fluoranthene	18.436	252.0	1805310	102.1616	µg/L	100
T Benzo(a)pyrene	18.983	252.0	1597775	101.4868	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.755	276.0	1219542	100.4907	µg/L	95
T Dibenzo(a,h)anthracene	20.816	278.0	1358834	102.8334	µg/L	99
T Benzo(g,h,i)perylene	21.089	276.0	1459488	100.2461	µg/L	99

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

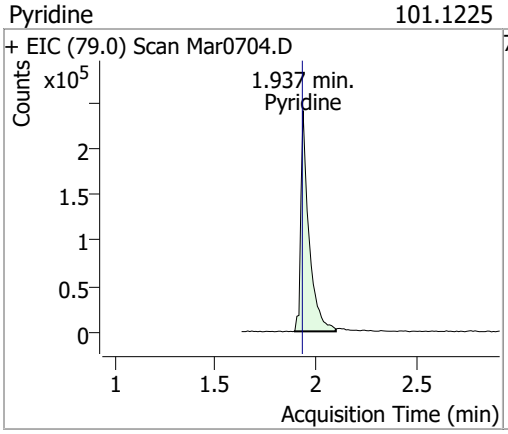
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	101.6868	1.91	0.01	277916	42.0	118.7	84.9	157.7

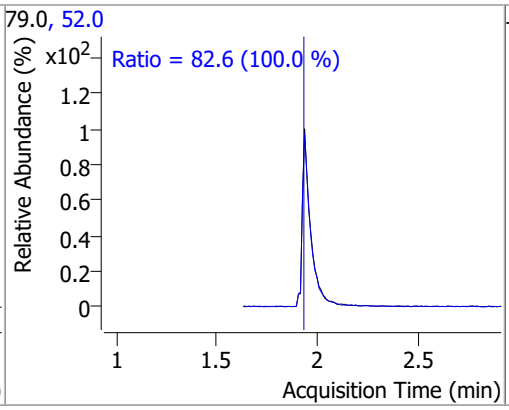


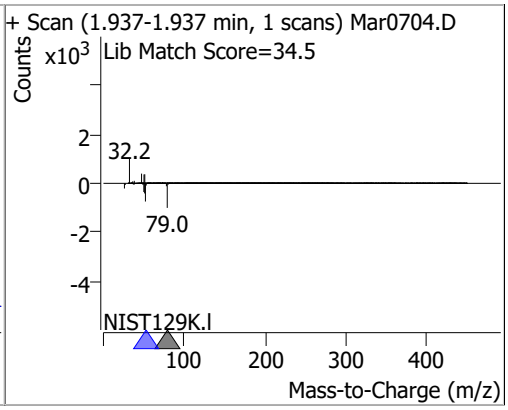




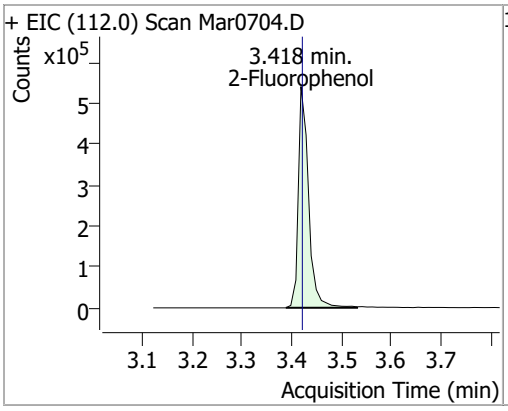
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	101.1225	1.94	0.01	682660	52.0	82.6	57.8	107.4

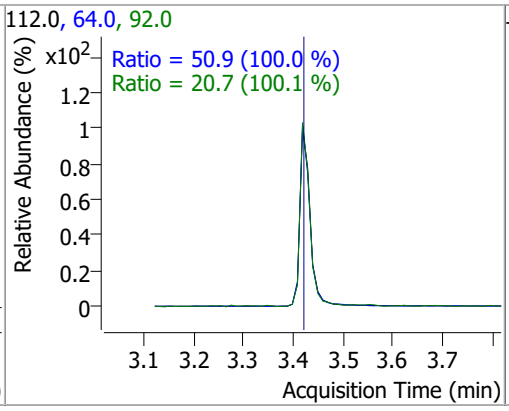


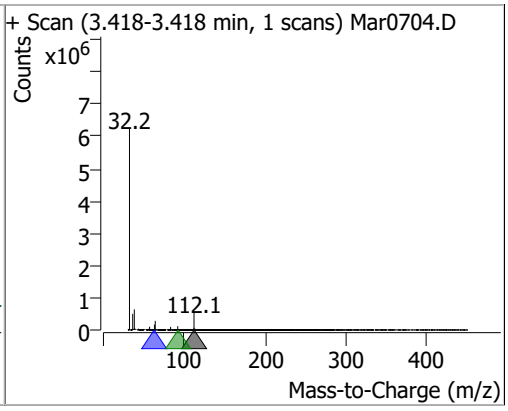




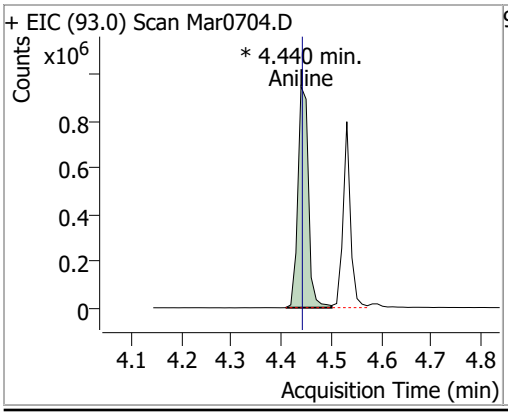
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	101.2205	3.42	0.00	771315	64.0	50.9	35.6	66.2
					92.0	20.7	14.5	26.9

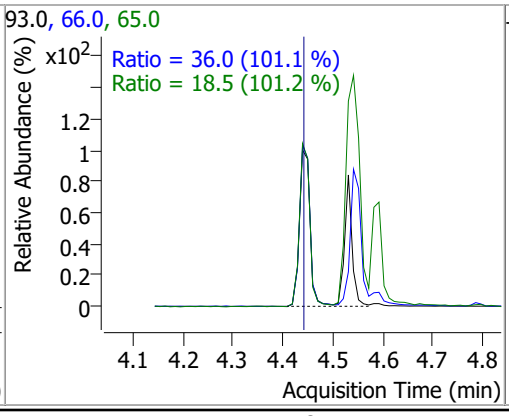


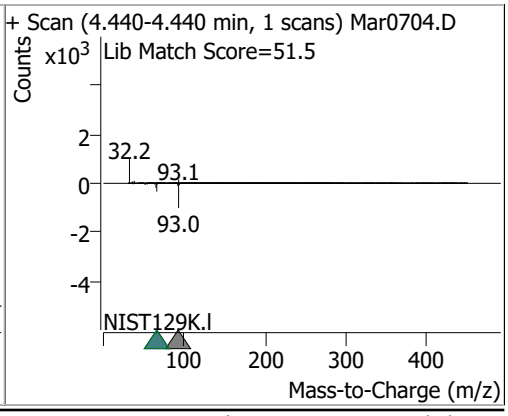




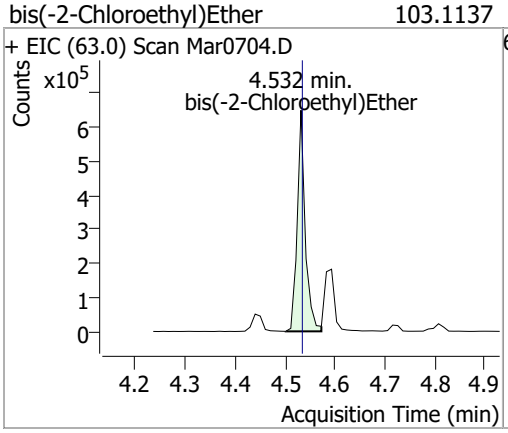
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	104.1834	4.44	0.00	1401055 (m)	66.0	36.0	24.9	46.2
					65.0	18.5	12.8	23.8

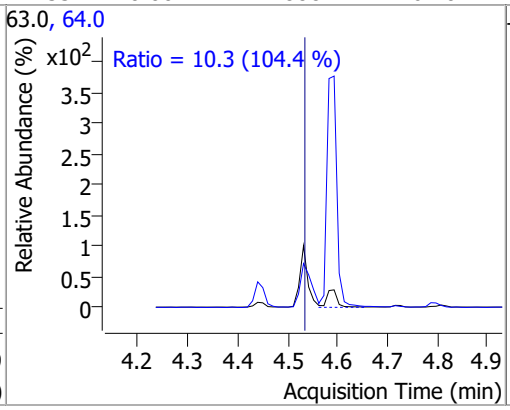


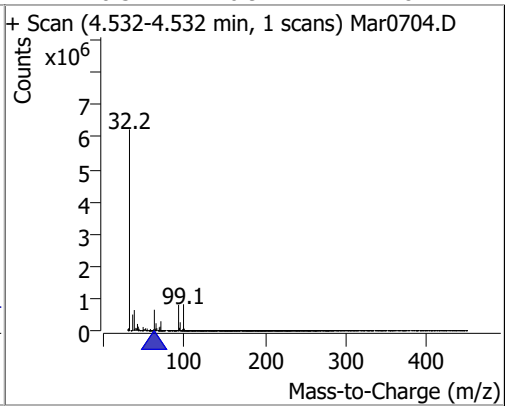




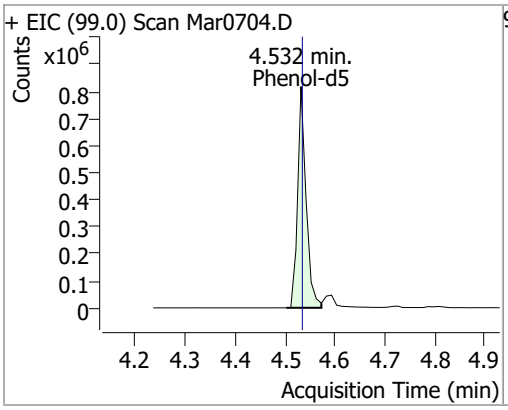
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	103.1137	4.53	0.00	718887	64.0	10.3	6.9	12.8

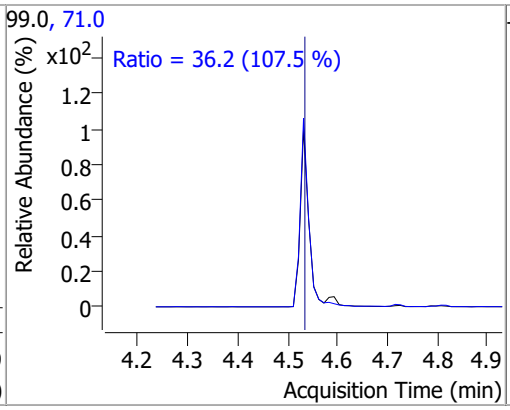


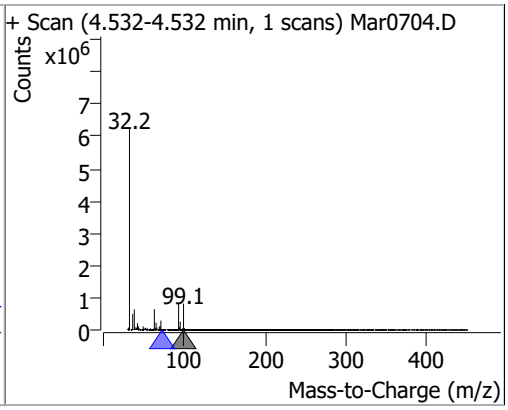




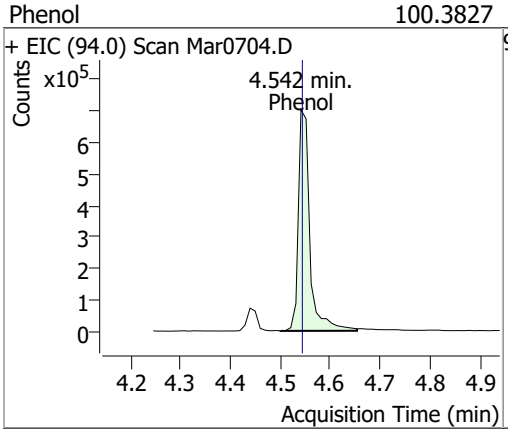
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	97.7585	4.53	0.00	960120	71.0	36.2	23.5	43.7

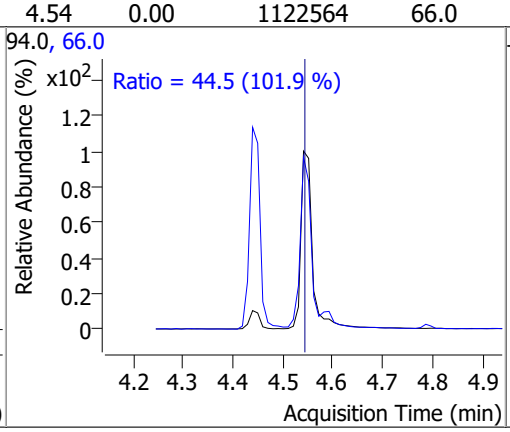


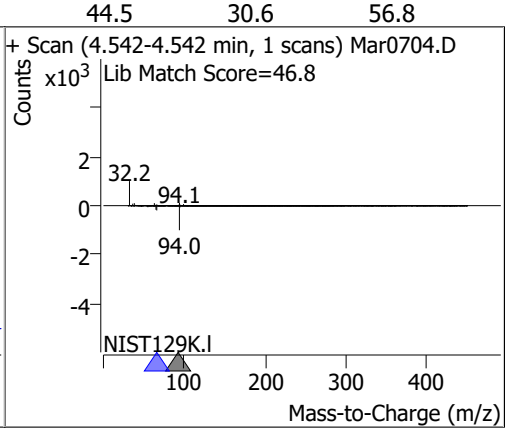




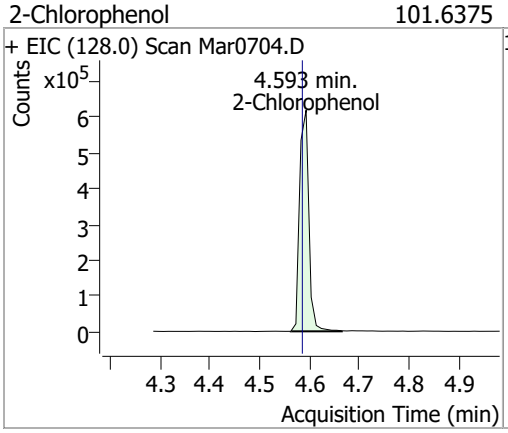
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	100.3827	4.54	0.00	1122564	66.0	44.5	30.6	56.8

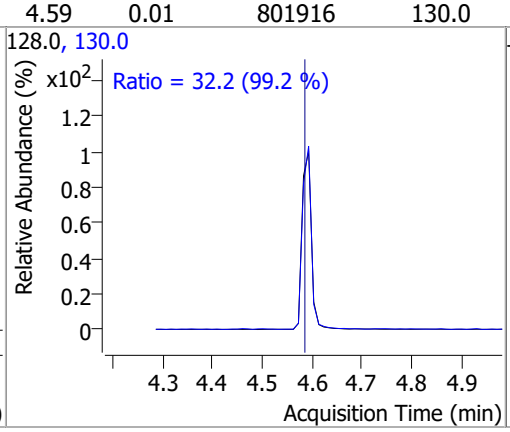


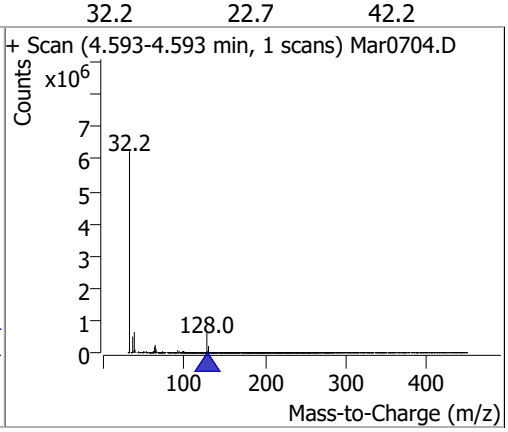




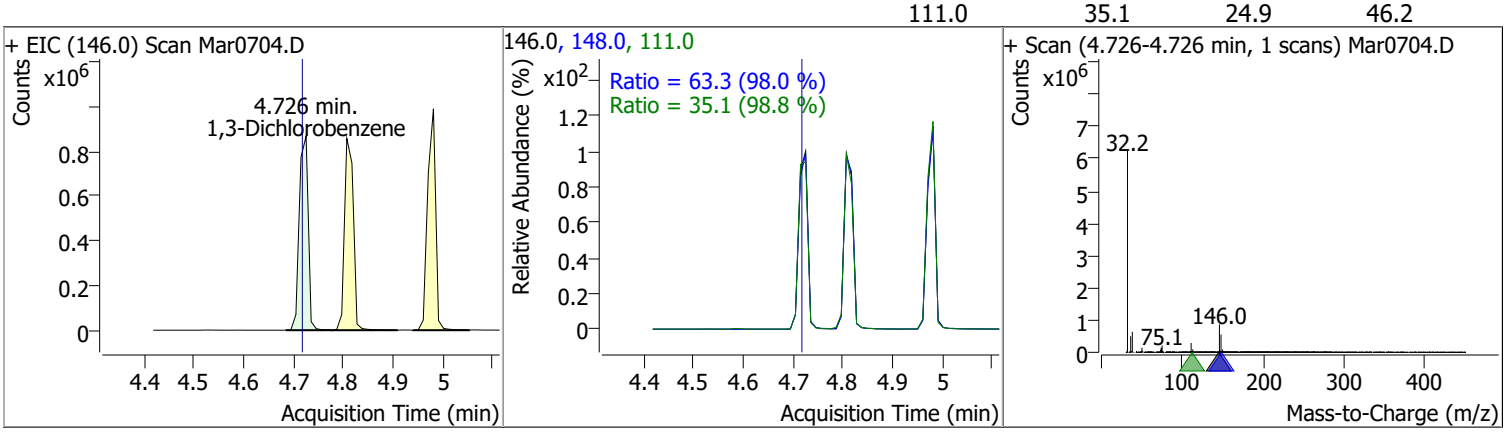
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	101.6375	4.59	0.01	801916	130.0	32.2	22.7	42.2



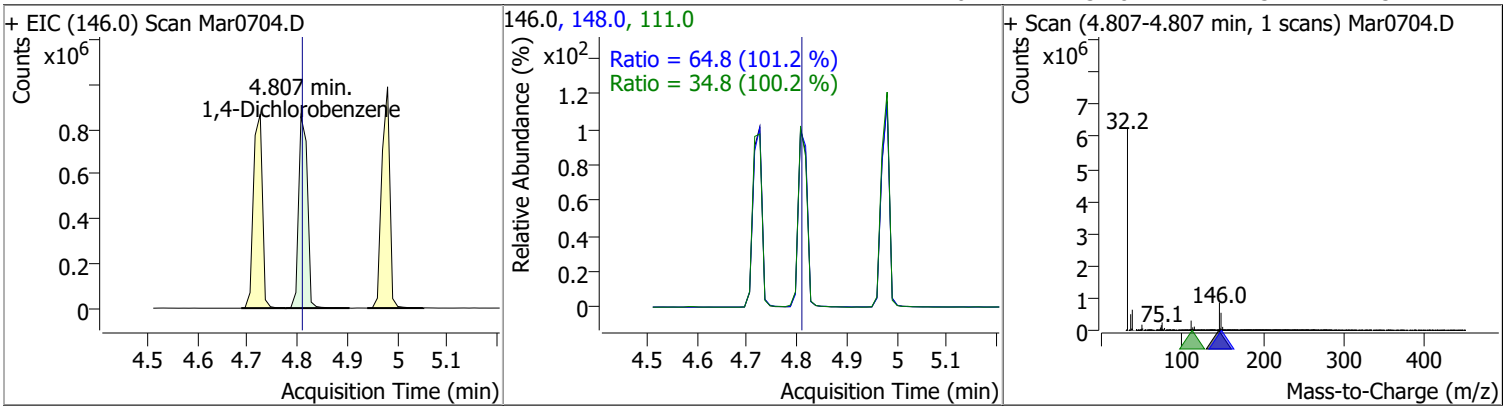




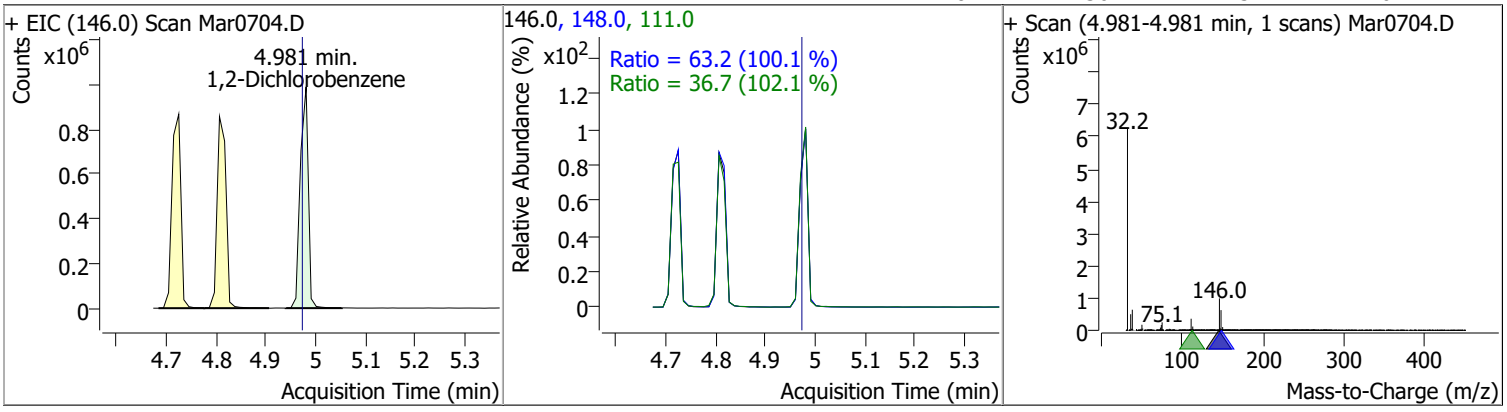
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	103.0733	4.73	0.01	1079165	148.0	63.3	45.2	84.0
					111.0	35.1	24.9	46.2



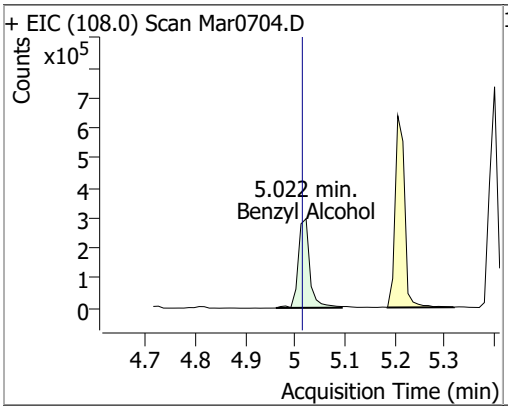
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	101.1651	4.81	0.00	1053697	148.0	64.8	44.8	83.2
					111.0	34.8	24.3	45.1

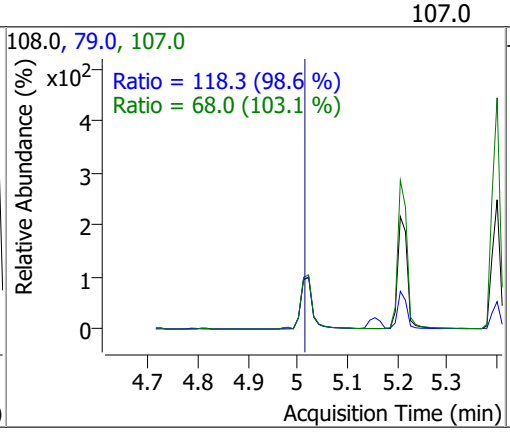


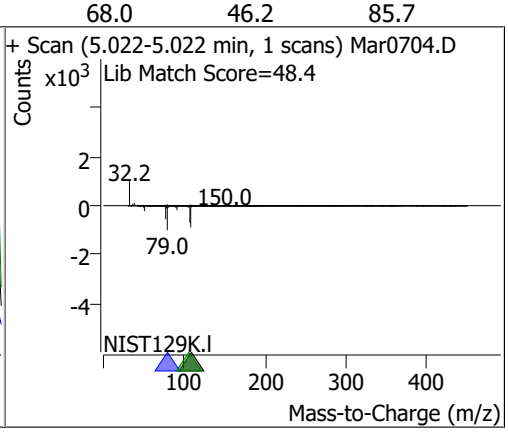
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	104.1865	4.98	0.01	1102399	148.0	63.2	44.2	82.0
					111.0	36.7	25.1	46.7



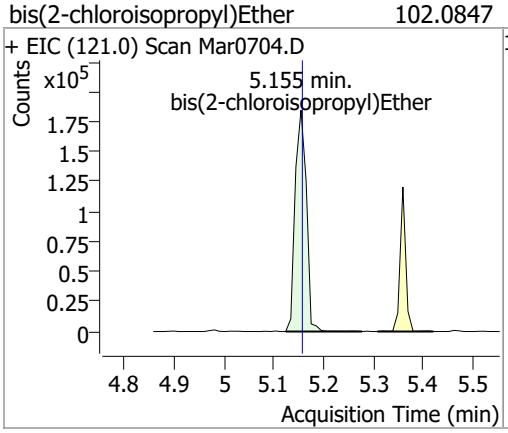
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	103.1456	5.02	0.01	480478	79.0	118.3	84.0	156.0
					107.0	68.0	46.2	85.7

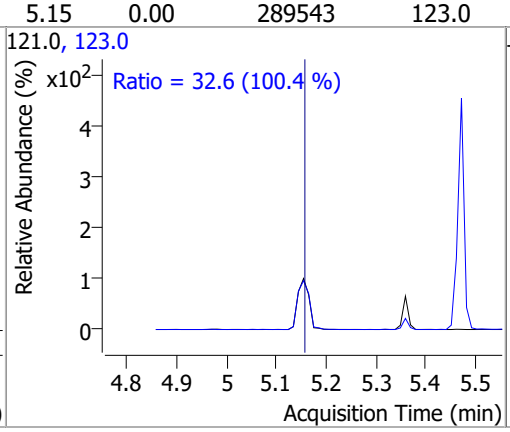


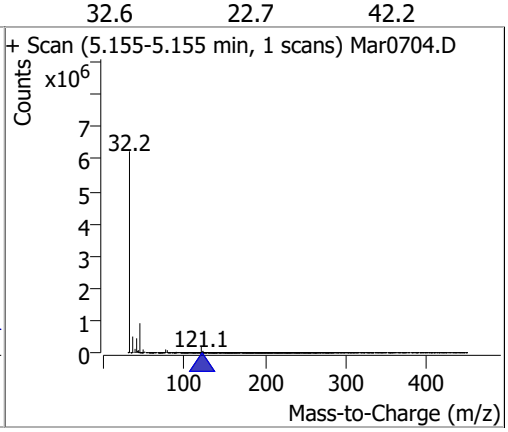




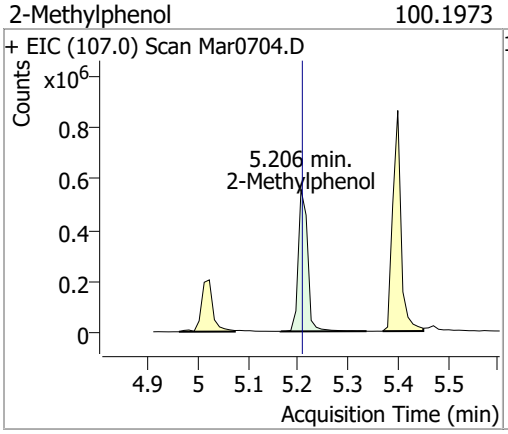
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	102.0847	5.15	0.00	289543	123.0	32.6	22.7	42.2

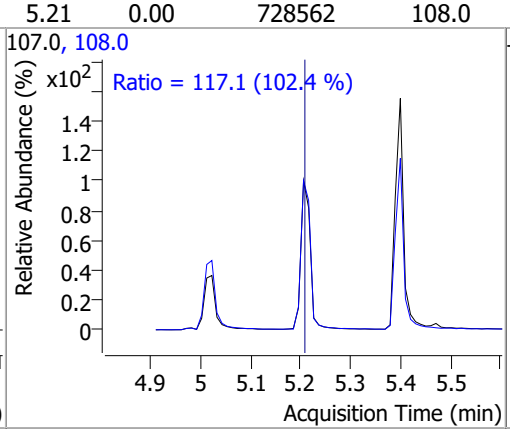


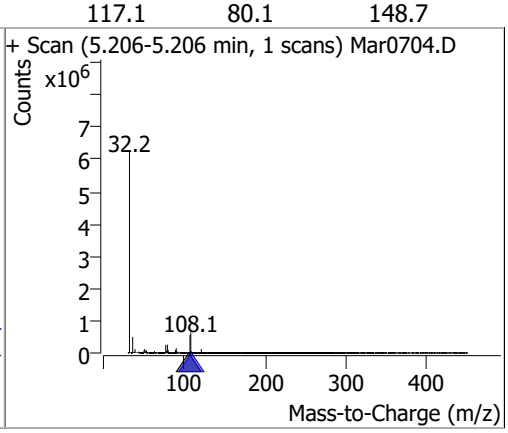




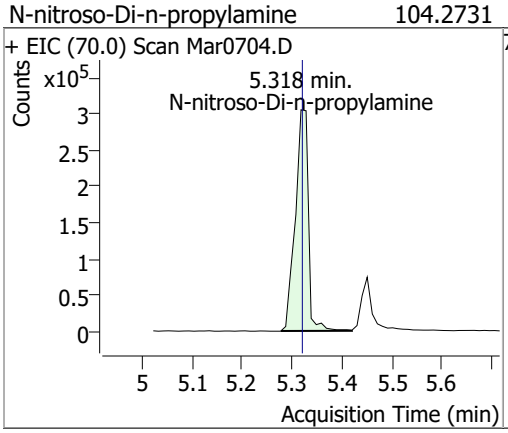
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	100.1973	5.21	0.00	728562	108.0	117.1	80.1	148.7

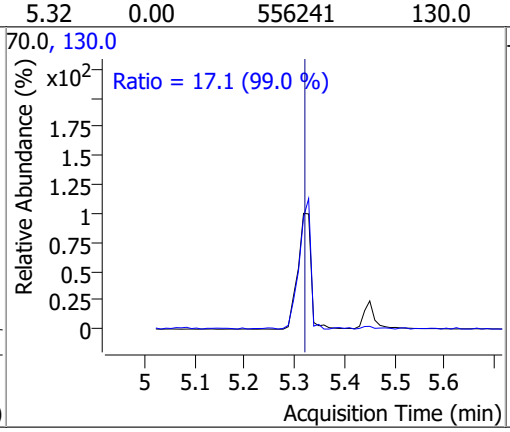


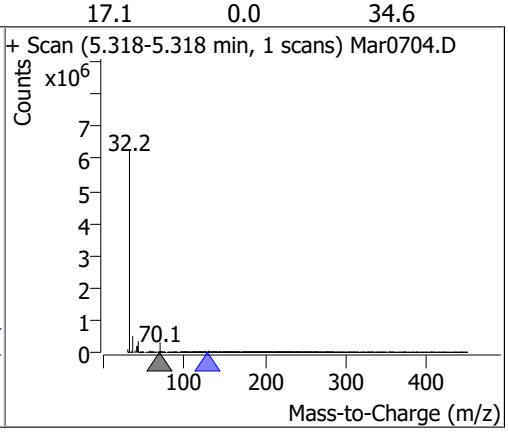




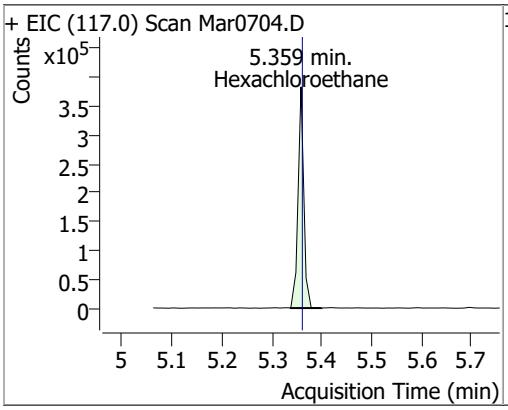
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	104.2731	5.32	0.00	556241	130.0	17.1	0.0	34.6

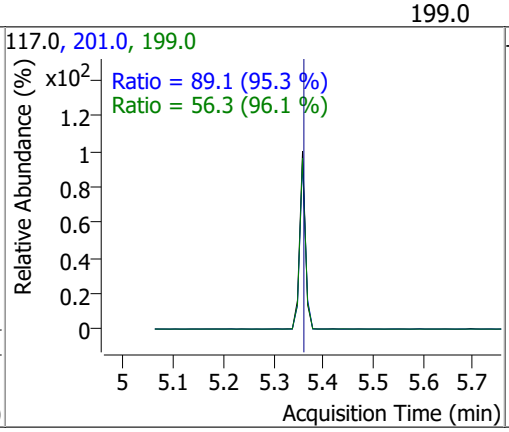


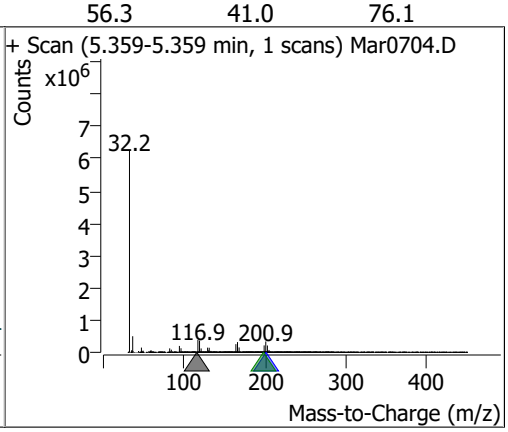




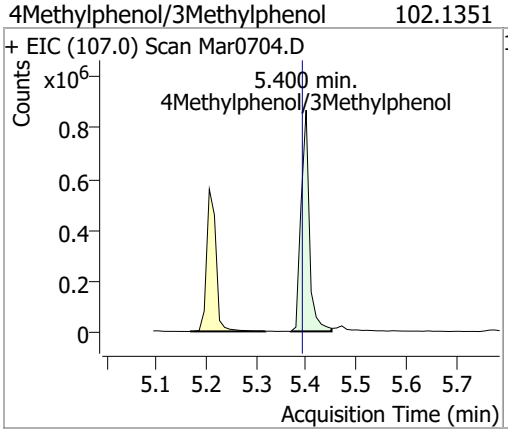
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	102.7592	5.36	0.00	304886	201.0	89.1	65.4	121.5
					199.0	56.3	41.0	76.1

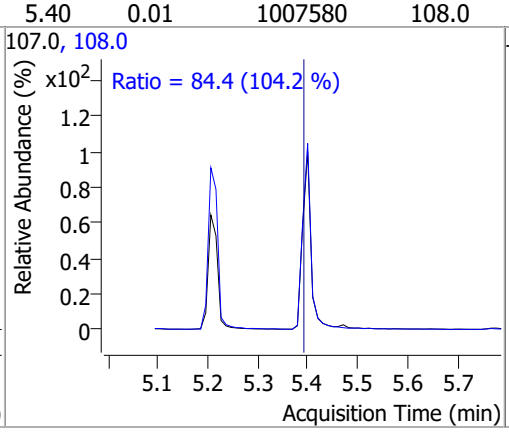


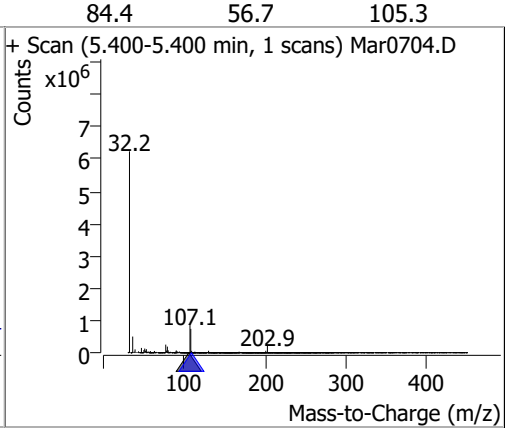




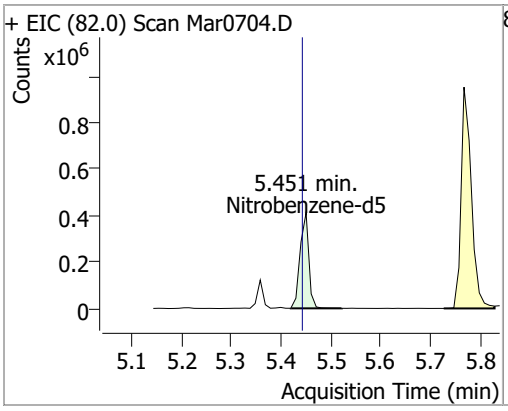
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	102.1351	5.40	0.01	1007580	108.0	84.4	56.7	105.3

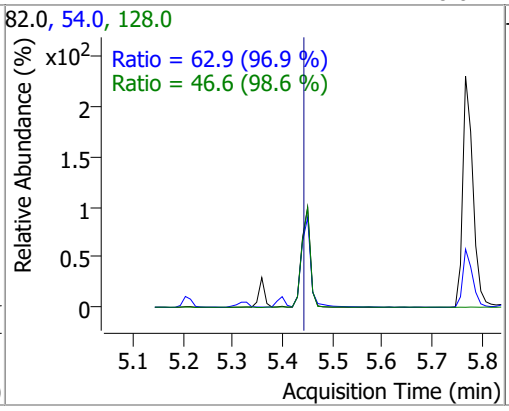


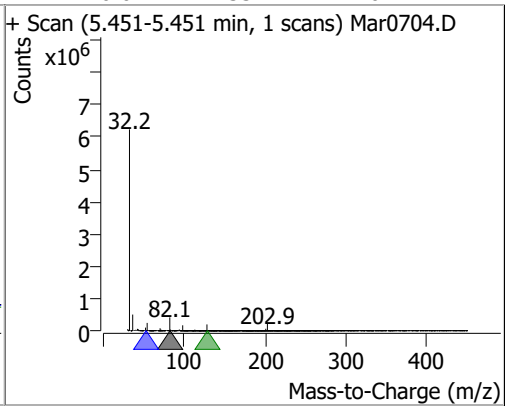




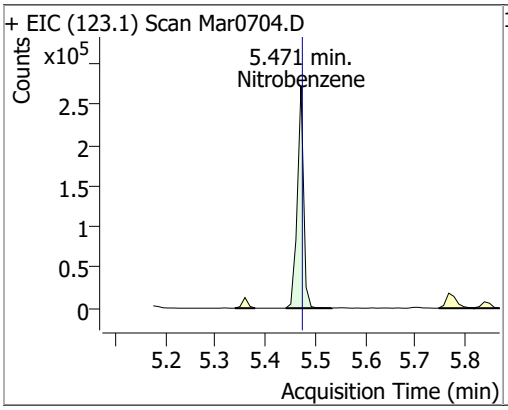
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	104.4852	5.45	0.01	498829	54.0	62.9	45.4	84.4
					128.0	46.6	33.1	61.4

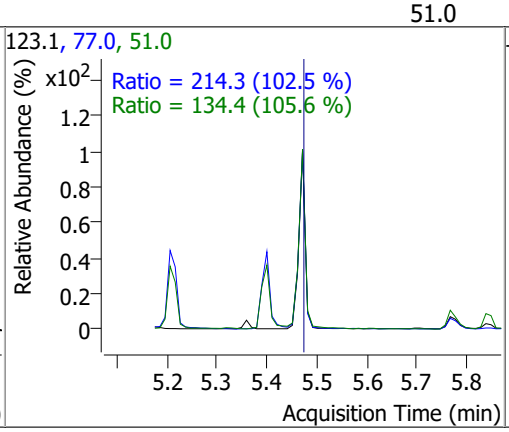


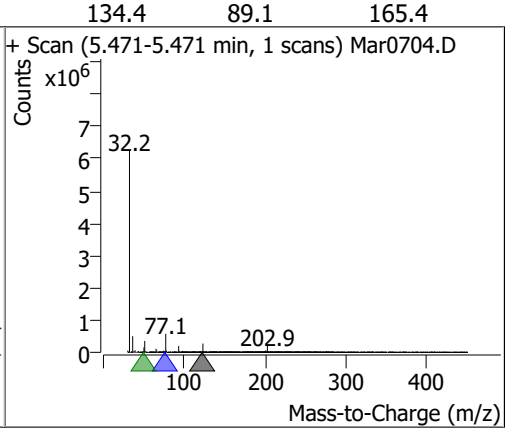




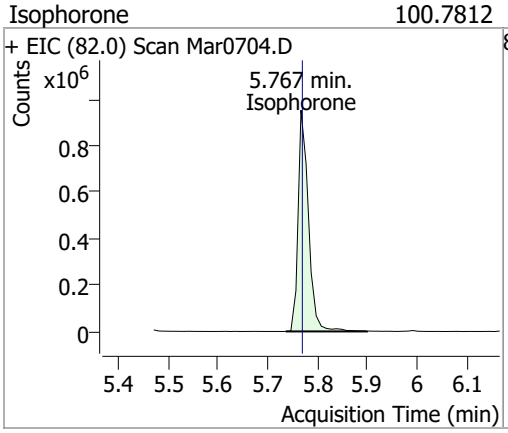
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	102.3169	5.47	0.00	239619	77.0	214.3	146.4	272.0
					51.0	134.4	89.1	165.4

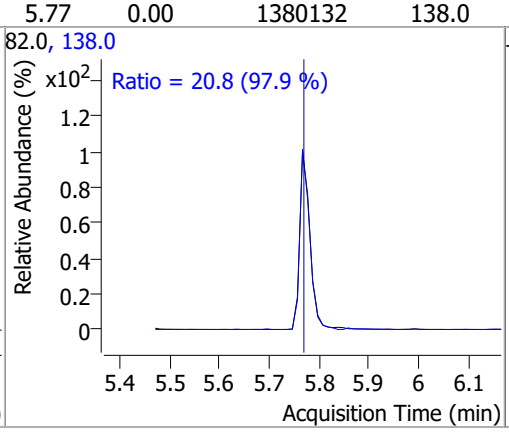


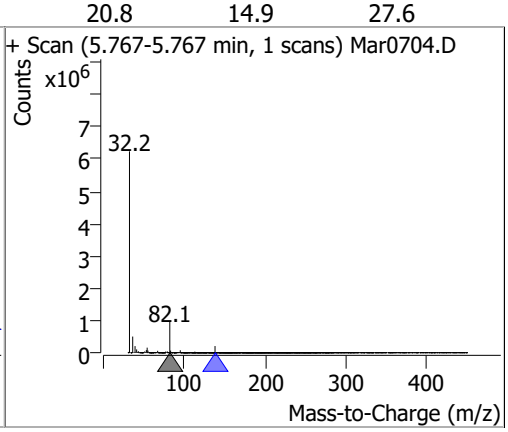




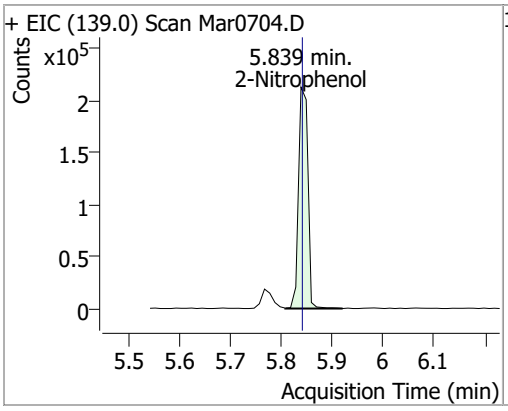
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	100.7812	5.77	0.00	1380132	138.0	20.8	14.9	27.6

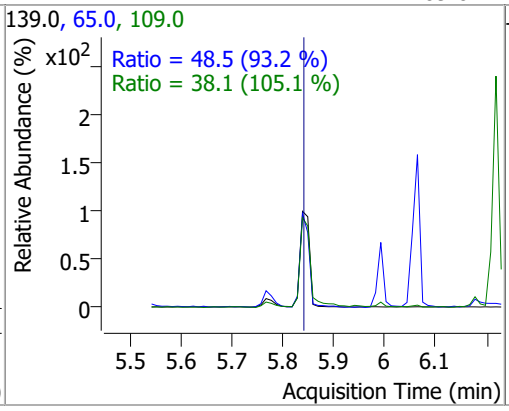


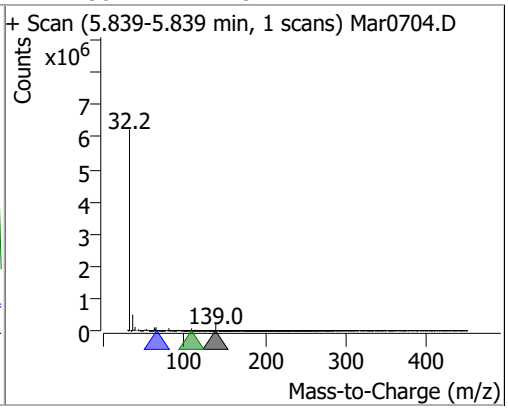




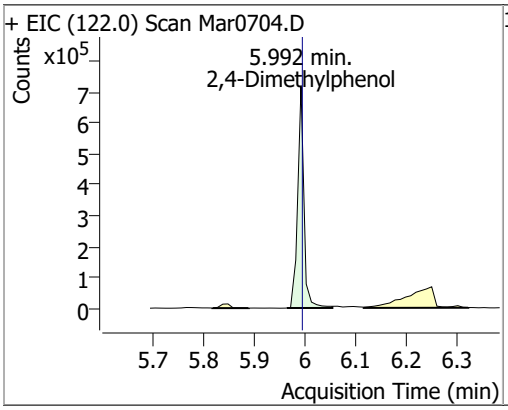
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	99.4246	5.84	0.00	273497	65.0	48.5	36.4	67.6
					109.0	38.1	25.4	47.1

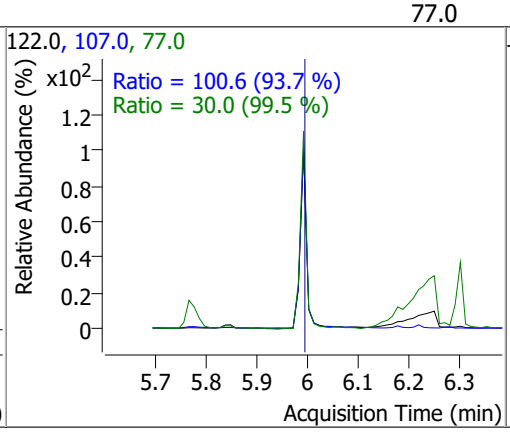


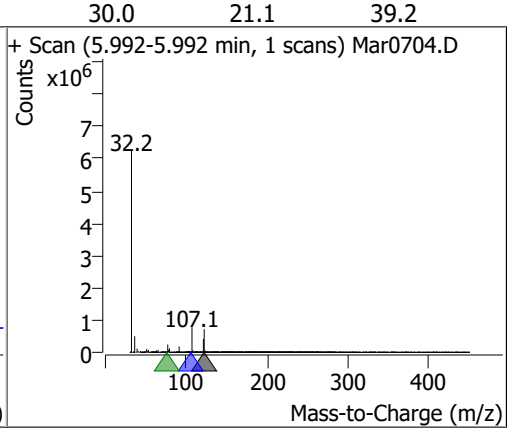




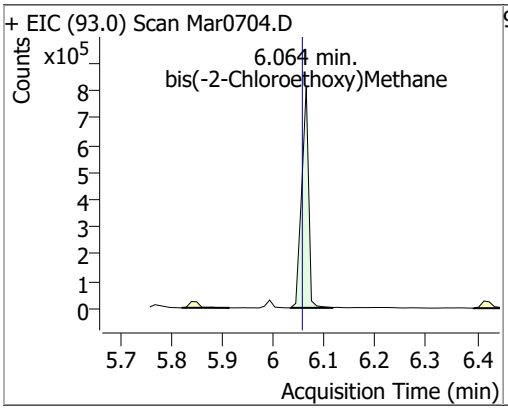
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	106.4001	5.99	0.00	613219	107.0	100.6	75.1	139.5
					77.0	30.0	21.1	39.2

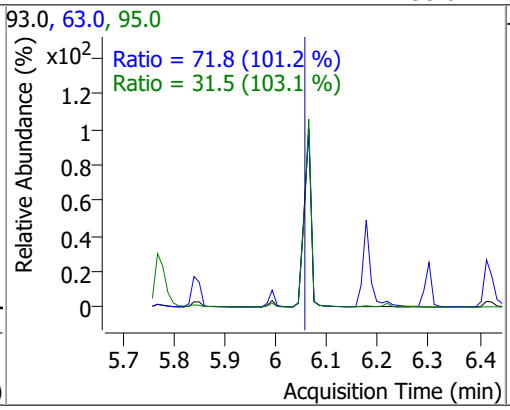


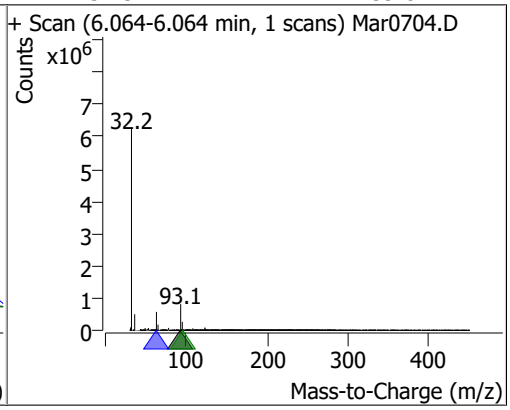




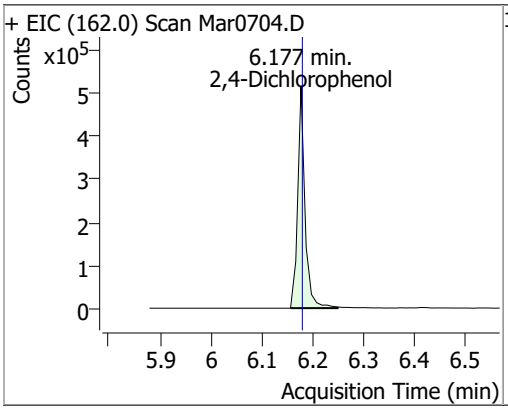
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	104.2165	6.06	0.01	770652	63.0	71.8	49.6	92.2
					95.0	31.5	21.4	39.8

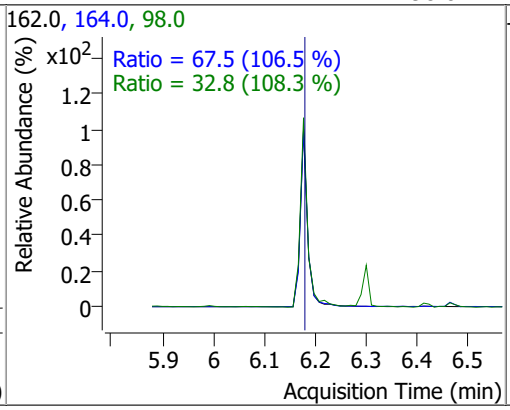


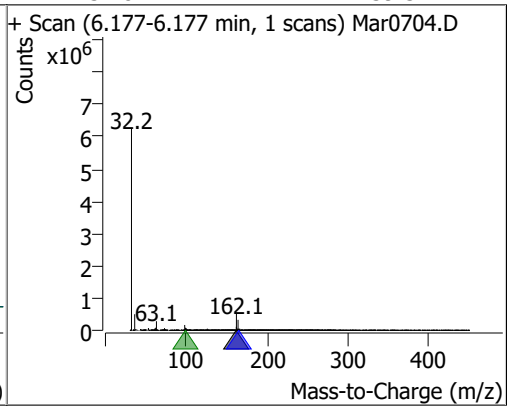




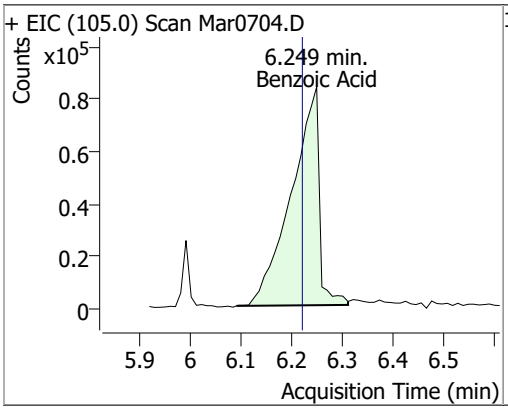
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	95.7653	6.18	0.00	477863	164.0	67.5	44.4	82.4
					98.0	32.8	21.2	39.3

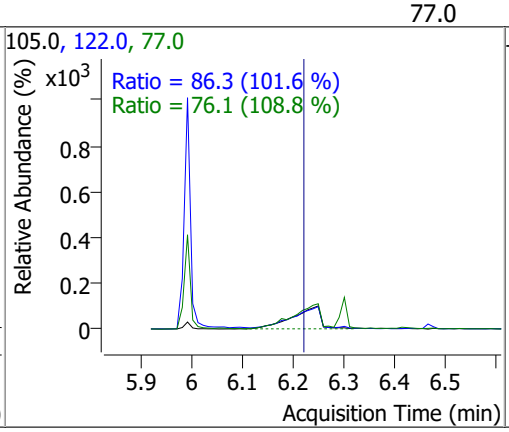


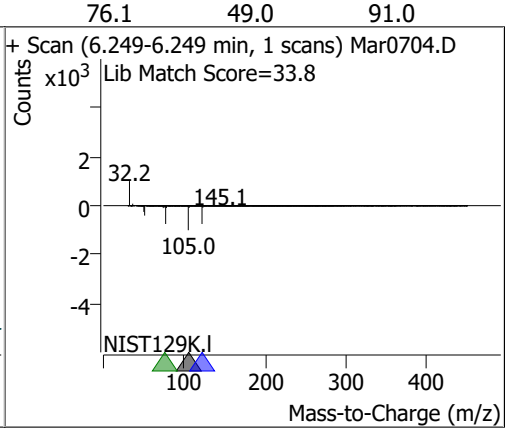




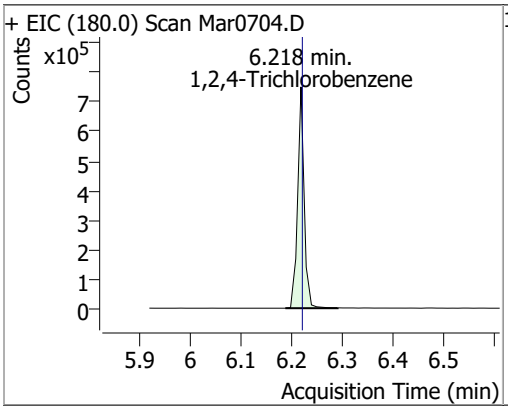
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	103.3549	6.25	0.03	319177	122.0	86.3	59.4	110.4
					77.0	76.1	49.0	91.0

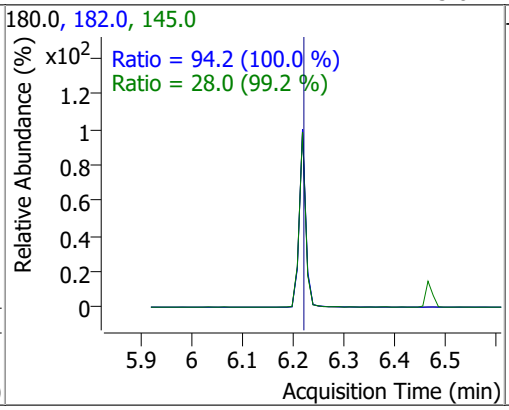


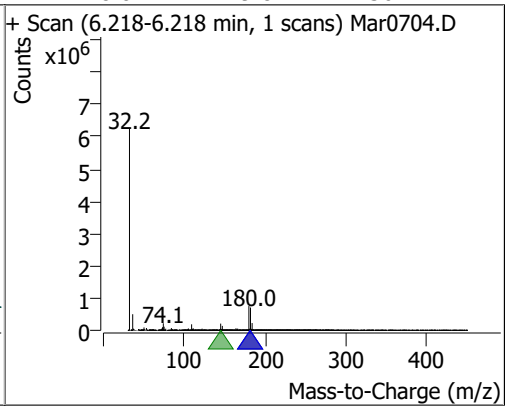




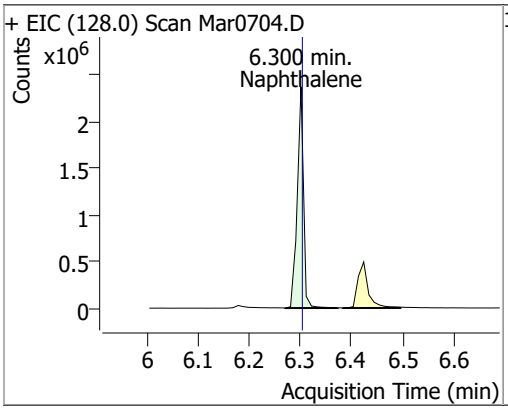
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	102.1591	6.22	0.00	668570	182.0	94.2	66.0	122.5
					145.0	28.0	19.8	36.7

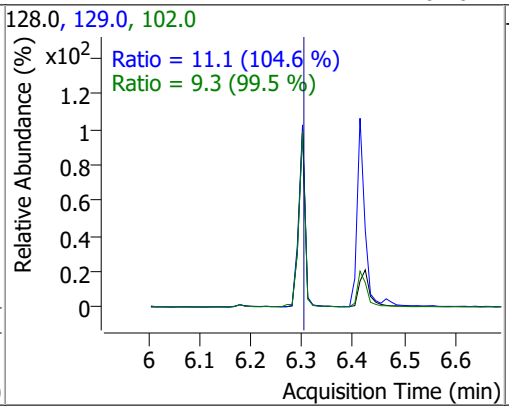


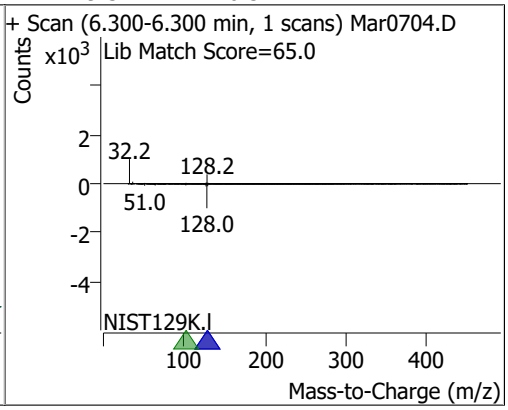




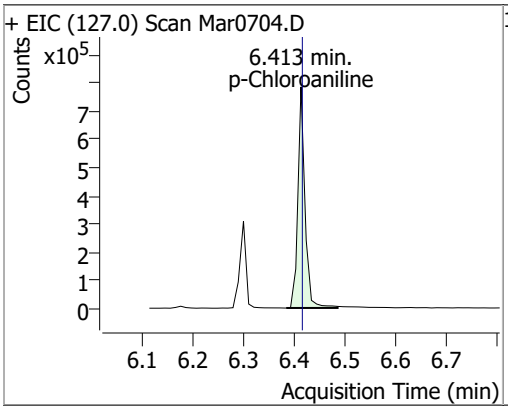
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	104.6630	6.30	0.00	2023085	129.0	11.1	7.4	13.8
					102.0	9.3	6.5	12.1

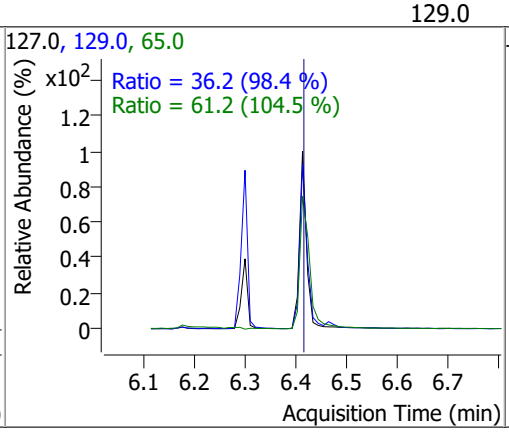


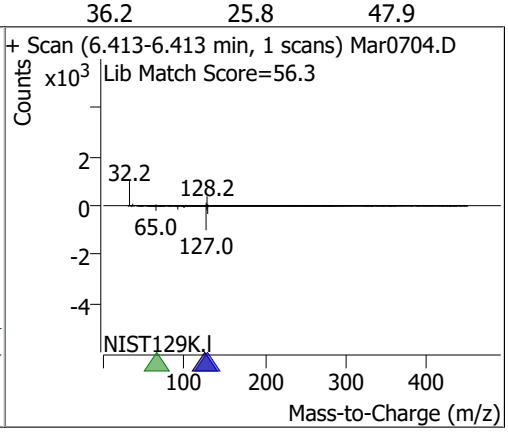




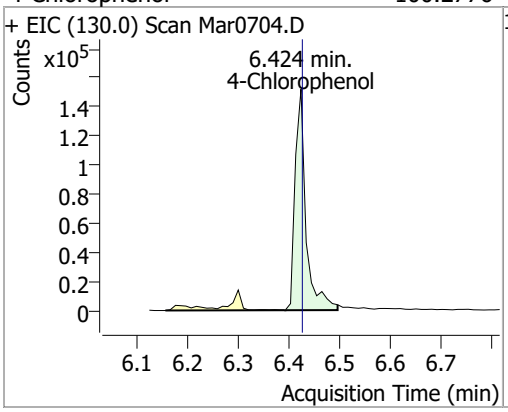
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	100.0450	6.41	0.00	759382	65.0	61.2	41.0	76.2
					129.0	36.2	25.8	47.9

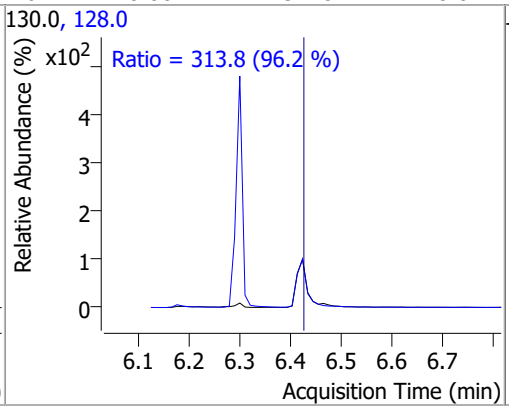


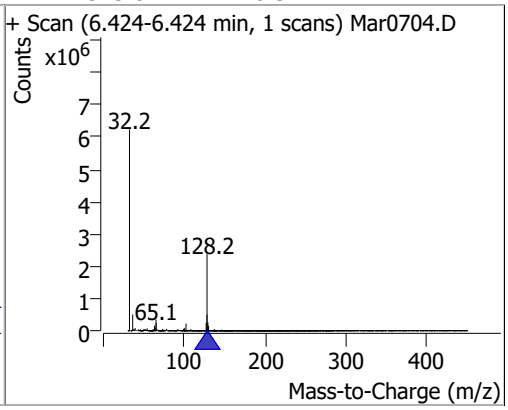




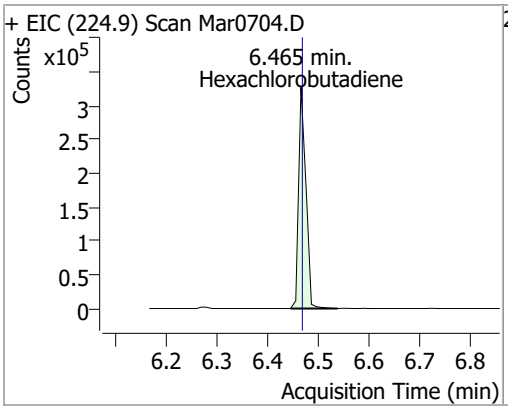
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	100.2776	6.42	0.00	225418	128.0	313.8	228.3	424.1

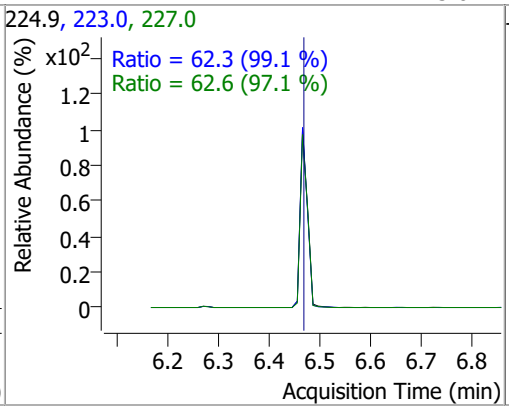


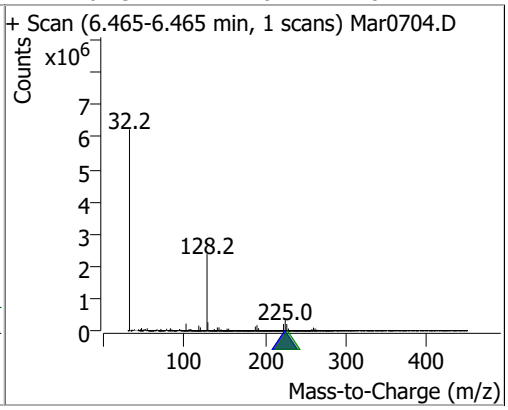




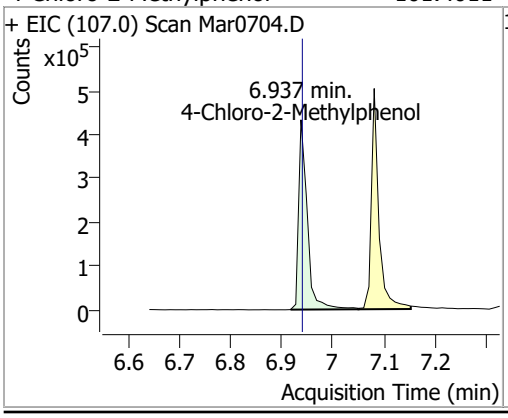
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	100.7527	6.46	0.00	324471	227.0	62.6	45.1	83.7
					223.0	62.3	44.0	81.7

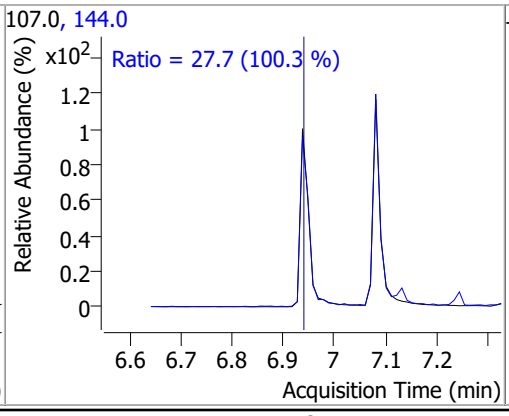


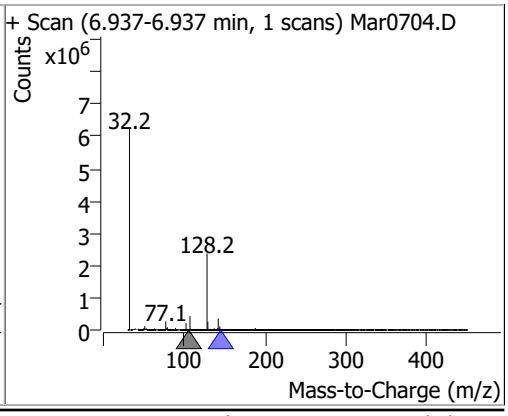




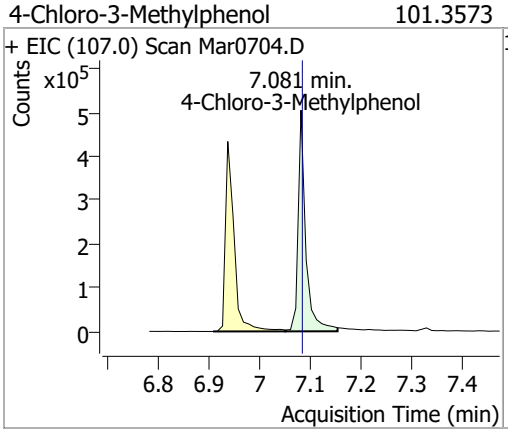
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	101.4011	6.94	0.00	507780	144.0	27.7	19.4	36.0

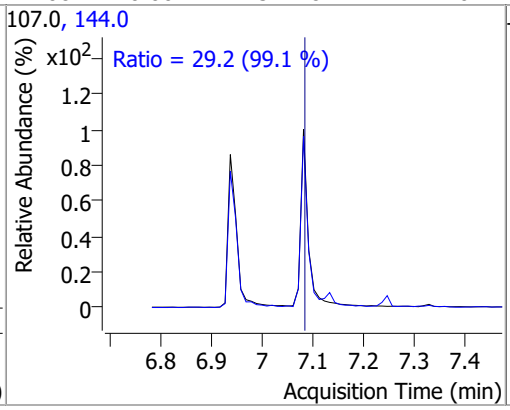


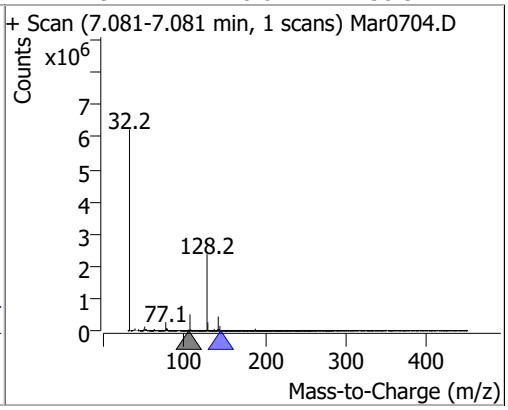




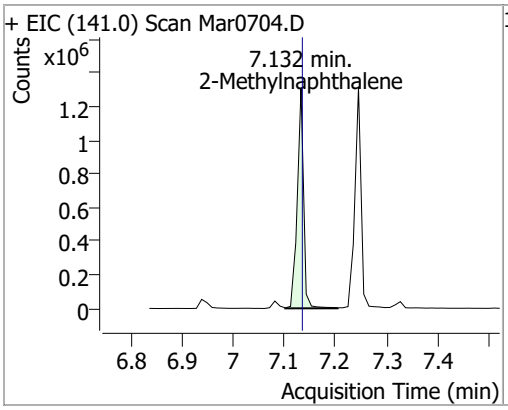
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	101.3573	7.08	0.00	522287	144.0	29.2	20.6	38.3

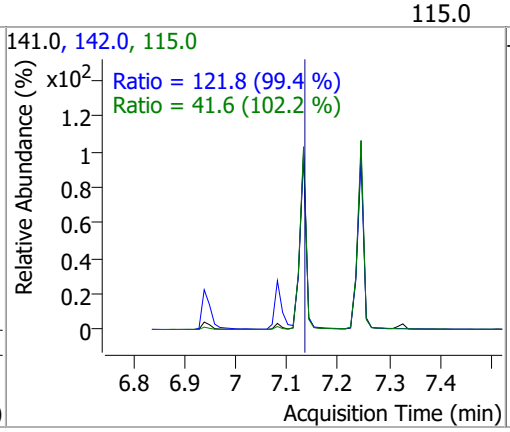


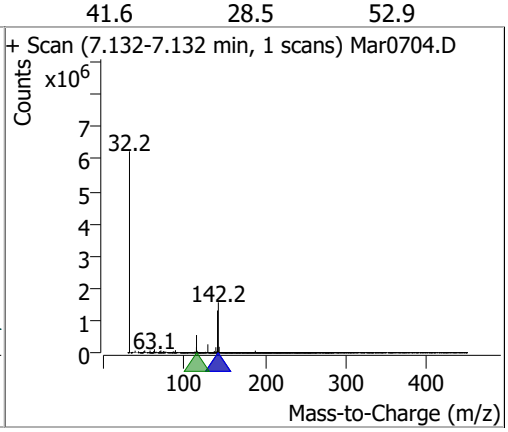




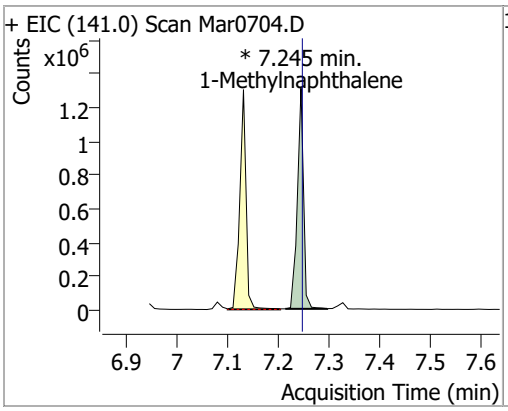
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	100.9923	7.13	0.00	1129797	142.0	121.8	85.7	159.2
					115.0	41.6	28.5	52.9

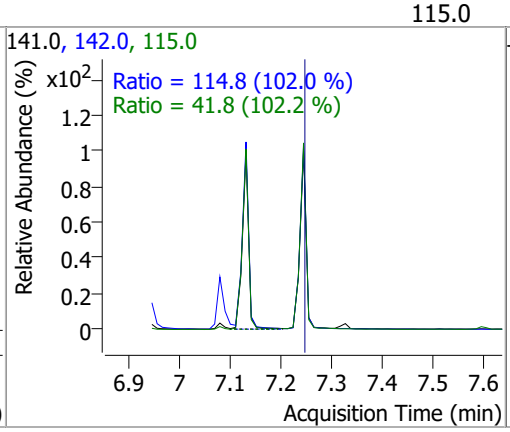


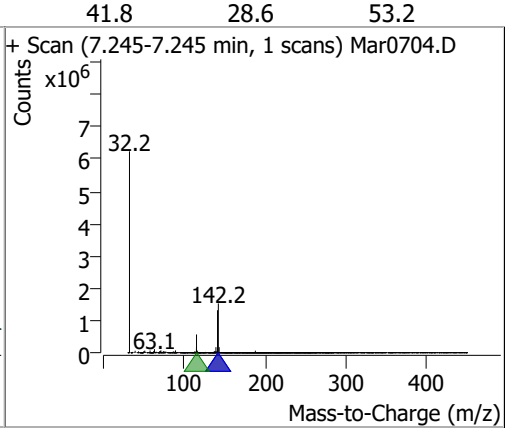




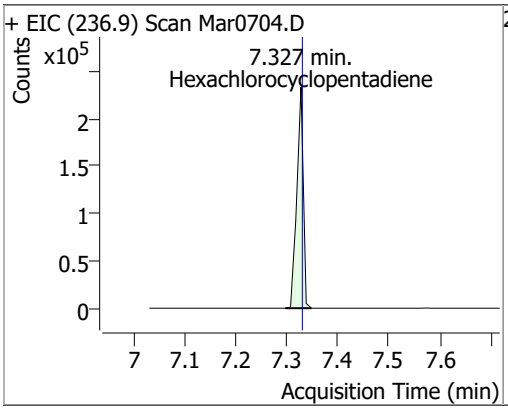
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	101.1465	7.25	0.00	1107632 (m)	142.0	114.8	78.8	146.3
					115.0	41.8	28.6	53.2

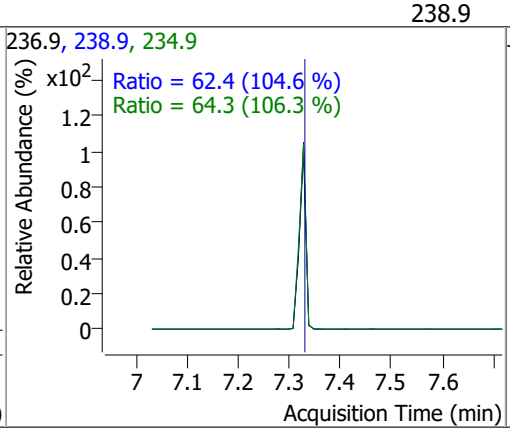


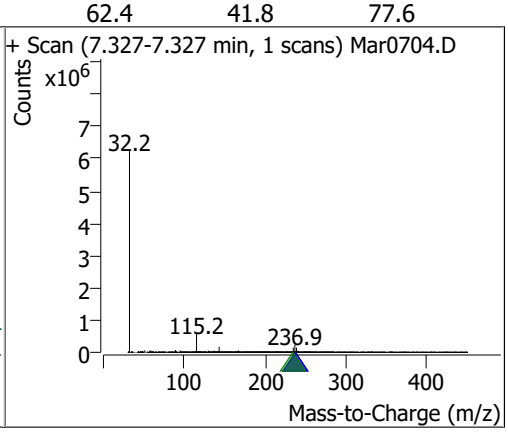




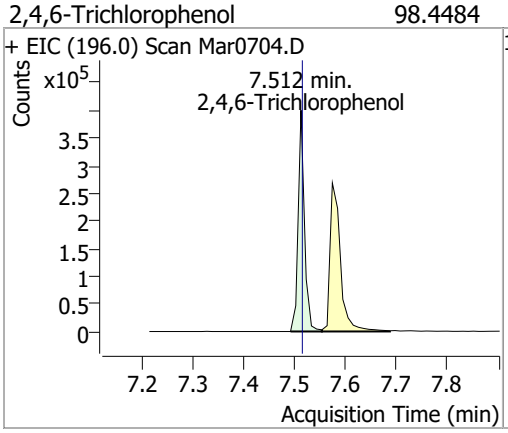
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	98.9282	7.33	0.00	204767	234.9	64.3	42.3	78.6
					238.9	62.4	41.8	77.6

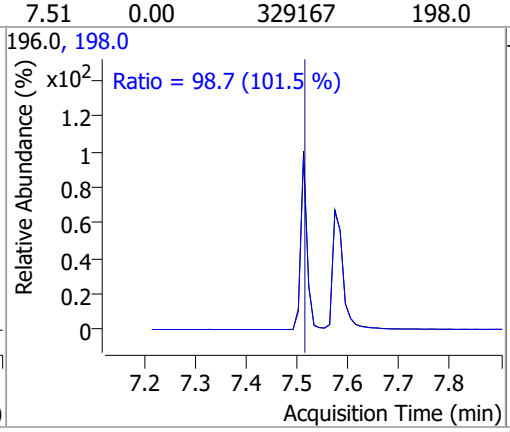


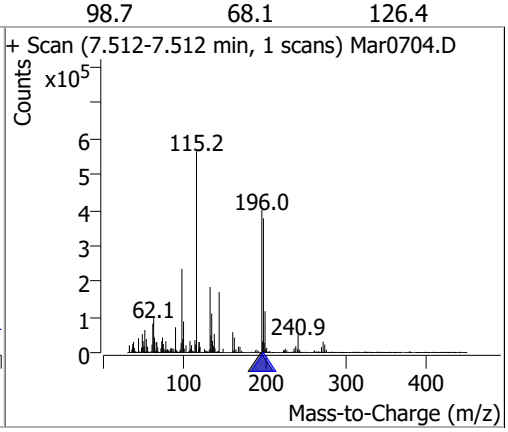




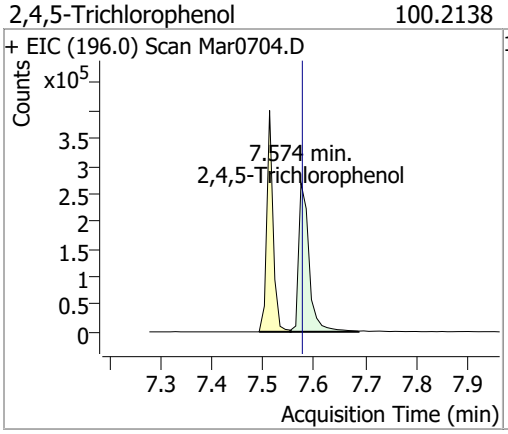
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	98.4484	7.51	0.00	329167	198.0	98.7	68.1	126.4

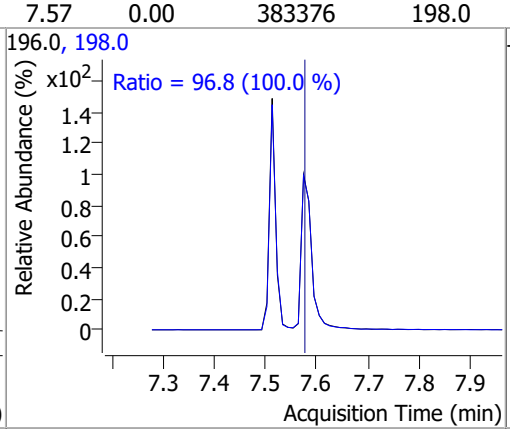


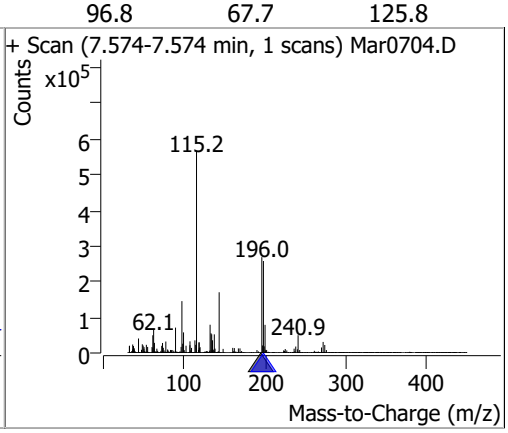




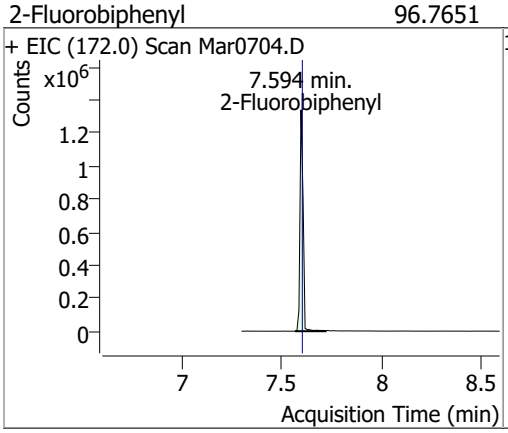
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	100.2138	7.57	0.00	383376	198.0	96.8	67.7	125.8

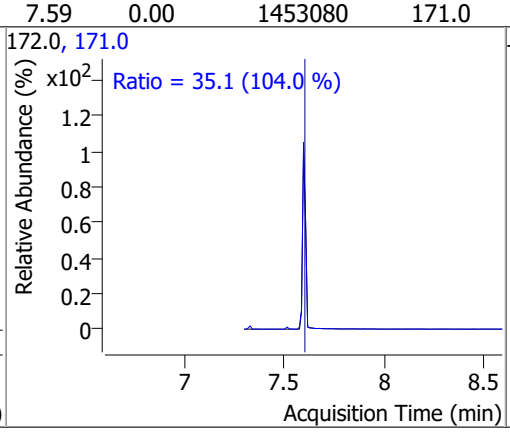


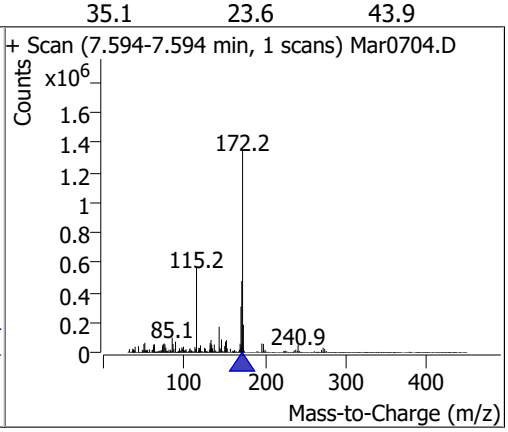




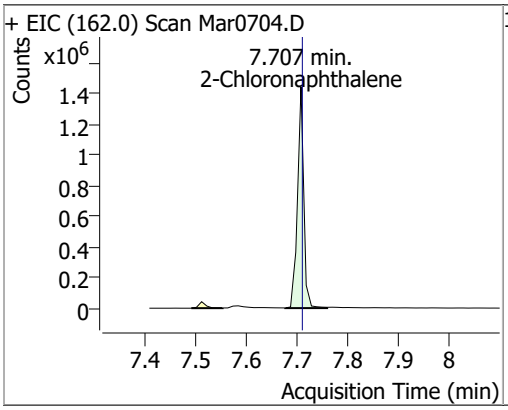
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	96.7651	7.59	0.00	1453080	171.0	35.1	23.6	43.9

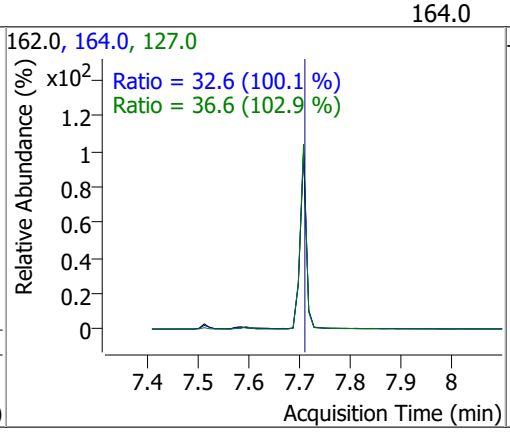


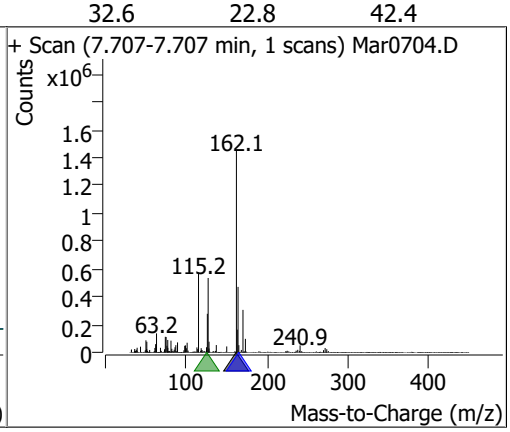




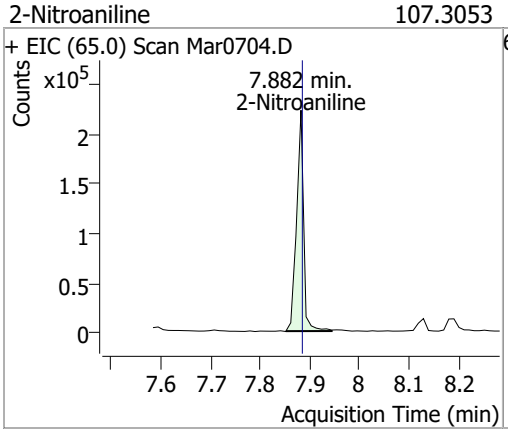
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	97.2576	7.71	0.00	1232701	127.0	36.6	24.9	46.2
					164.0	32.6	22.8	42.4

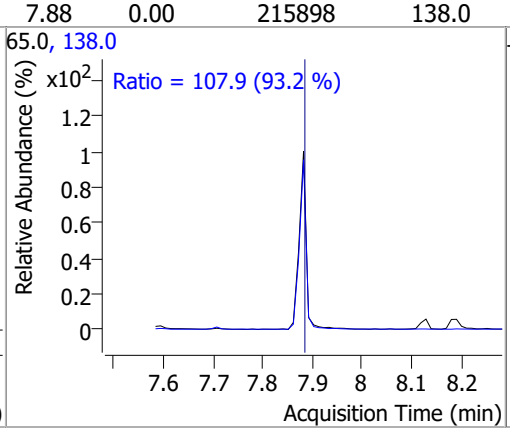


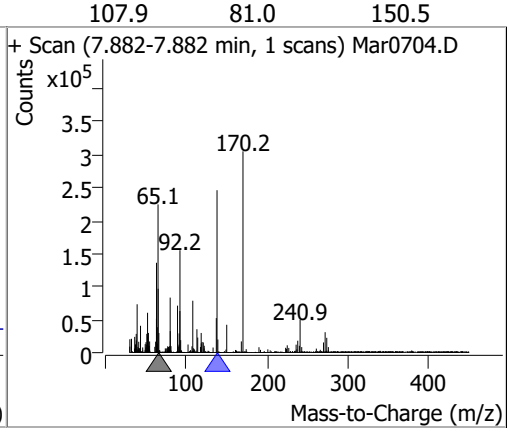




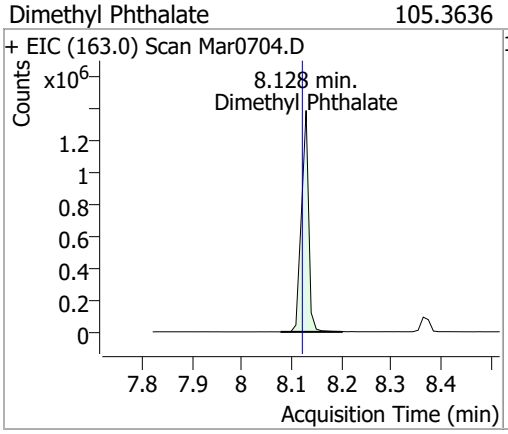
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	107.3053	7.88	0.00	215898	138.0	107.9	81.0	150.5

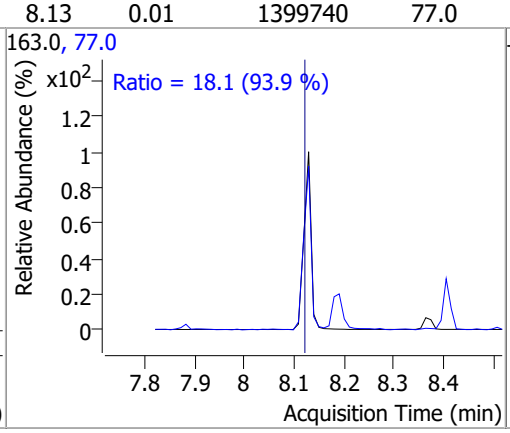


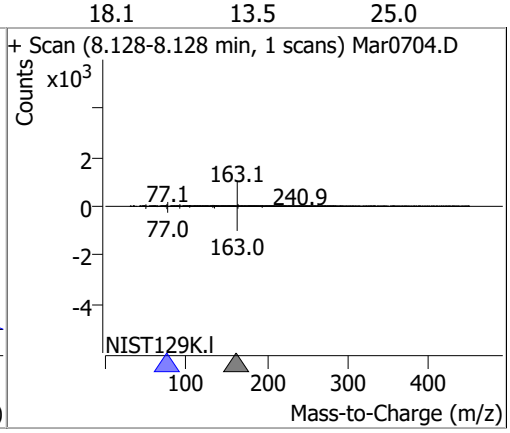




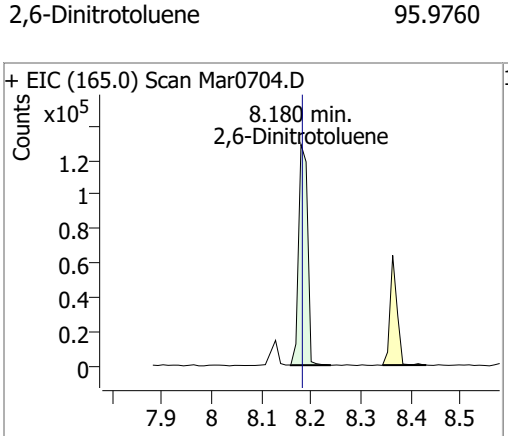
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	105.3636	8.13	0.01	1399740	77.0	18.1	13.5	25.0

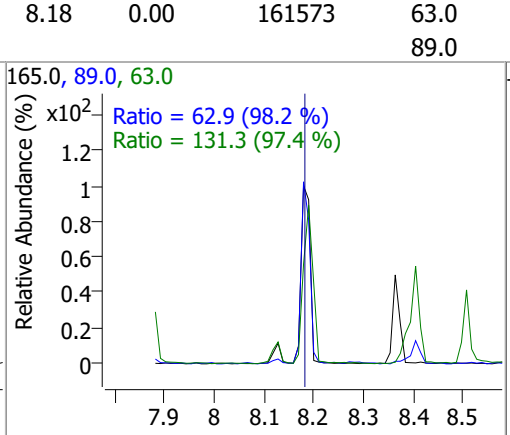


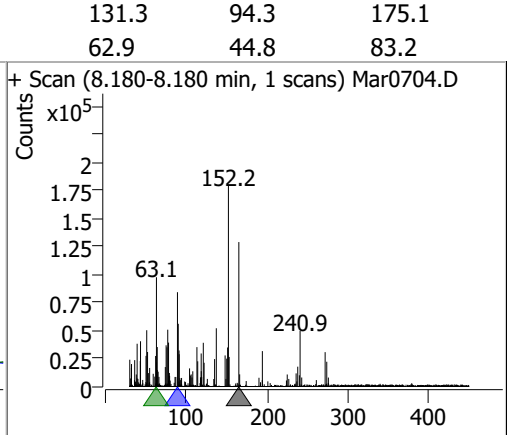




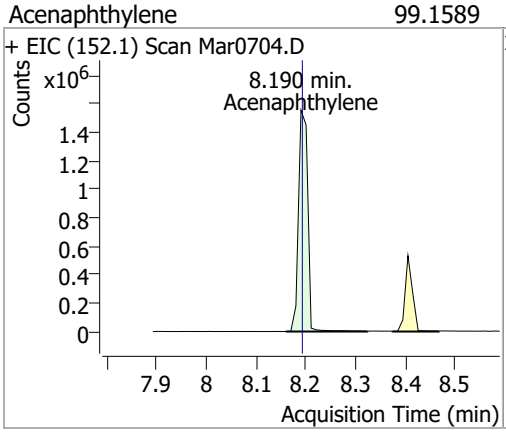
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	95.9760	8.18	0.00	161573	63.0	131.3	94.3	175.1
					89.0	62.9	44.8	83.2

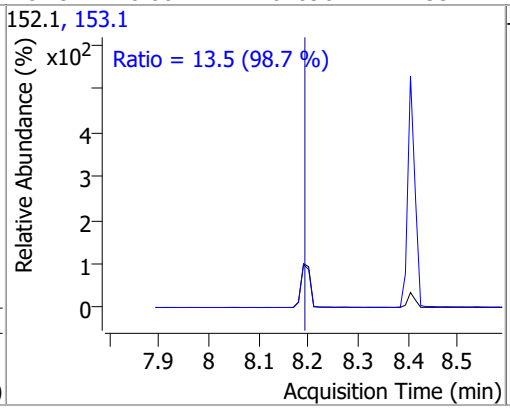


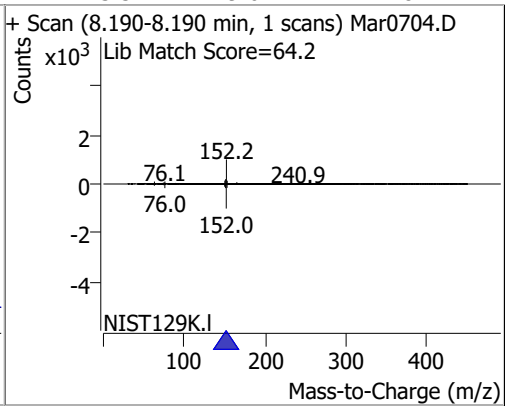




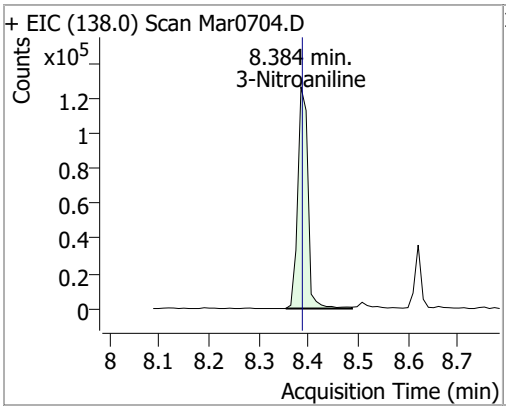
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	99.1589	8.19	0.00	2010967	153.1	13.5	9.6	17.8

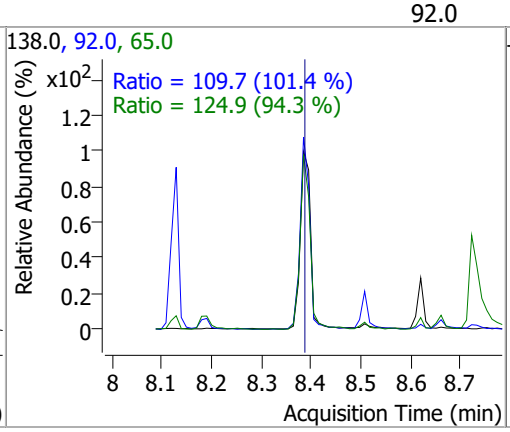


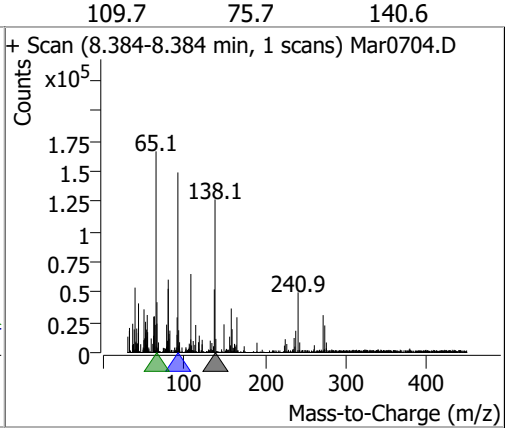




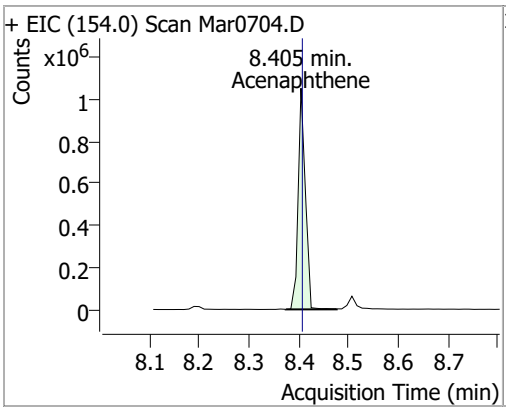
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	99.3782	8.38	0.00	180914	65.0	124.9	92.7	172.1
					92.0	109.7	75.7	140.6

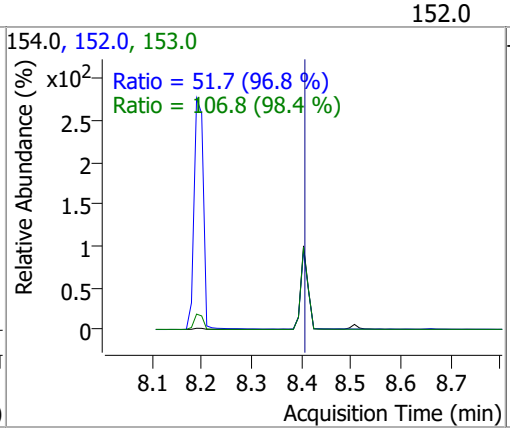


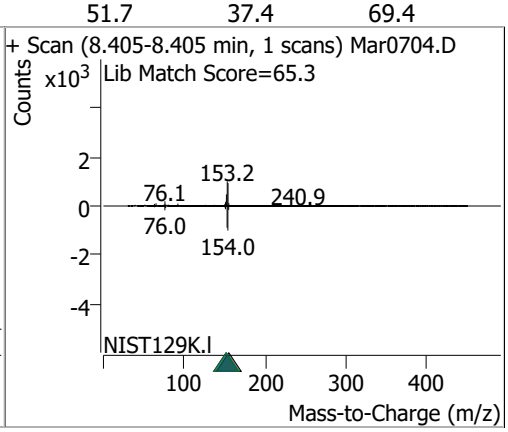




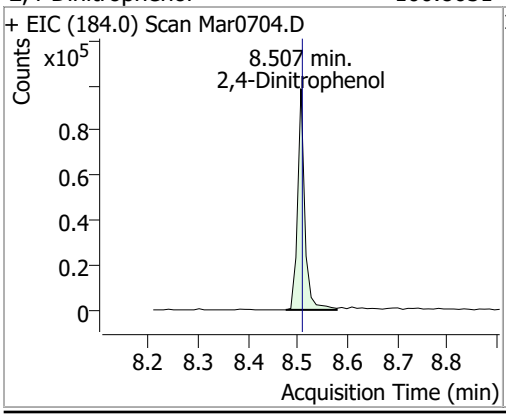
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	92.6152	8.40	0.00	1054523	153.0	106.8	76.0	141.2
					152.0	51.7	37.4	69.4

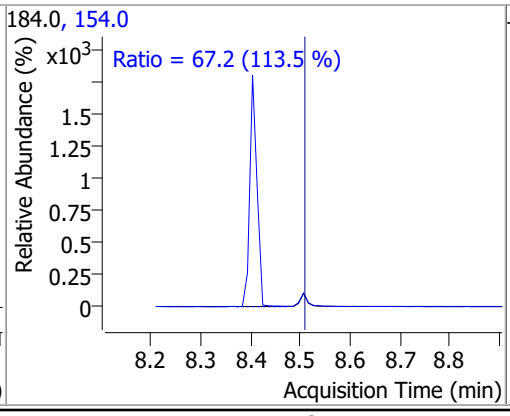


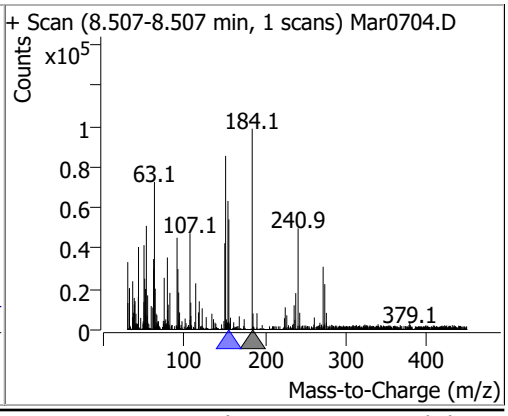




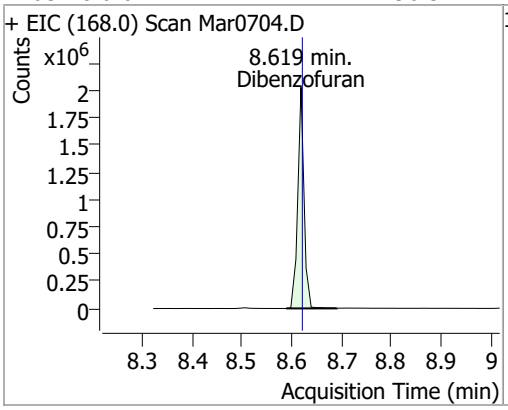
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	100.8651	8.51	0.00	98000	154.0	67.2	41.4	77.0

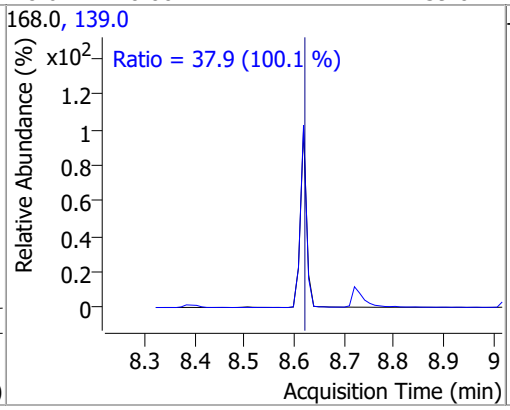


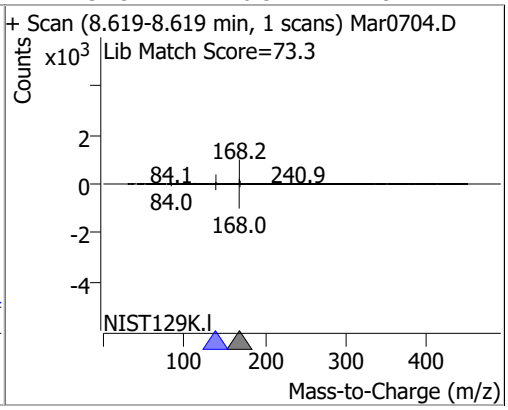




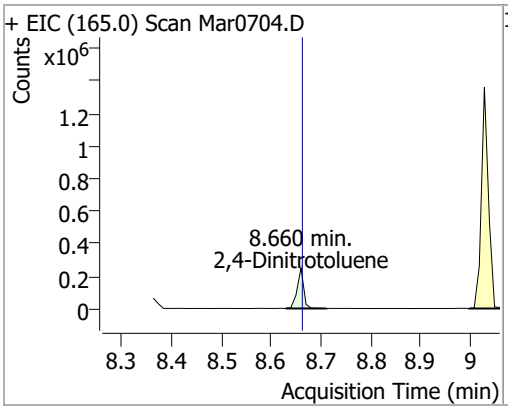
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	96.5747	8.62	0.00	1777771	139.0	37.9	26.5	49.2

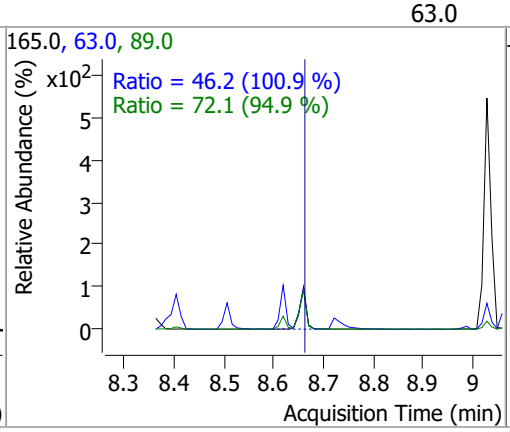


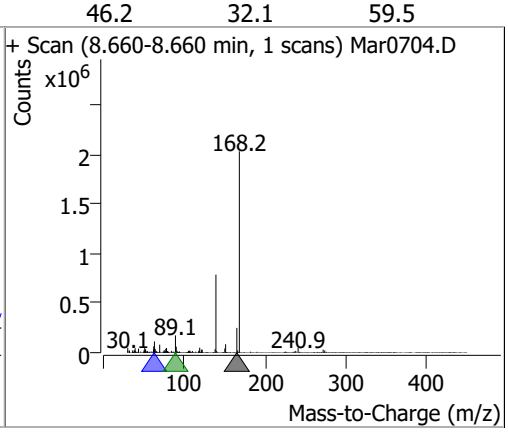




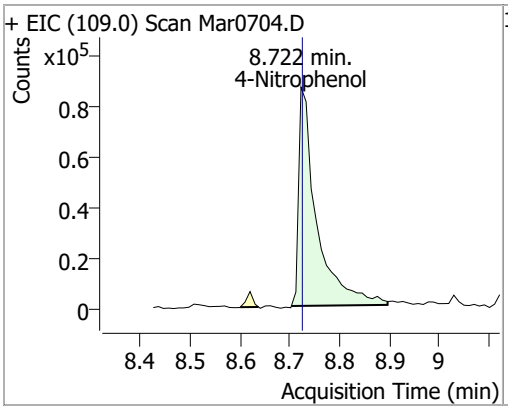
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	101.2446	8.66	0.00	222665	89.0	72.1	53.2	98.8
					63.0	46.2	32.1	59.5

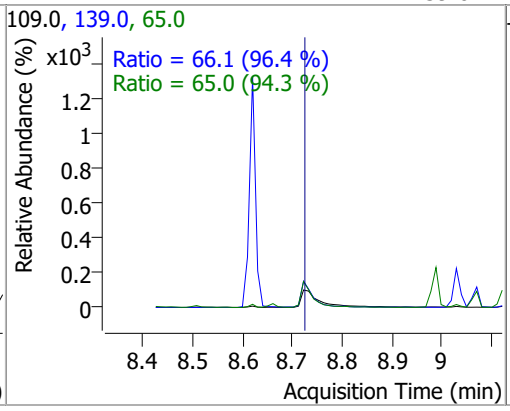


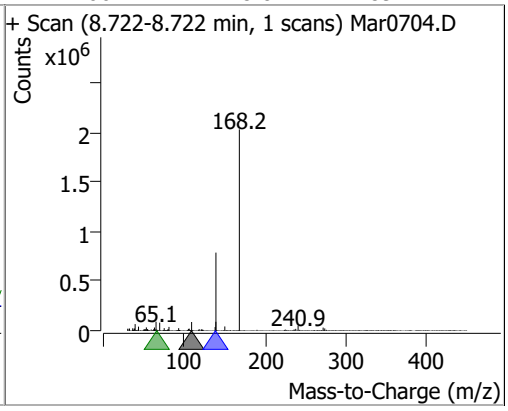




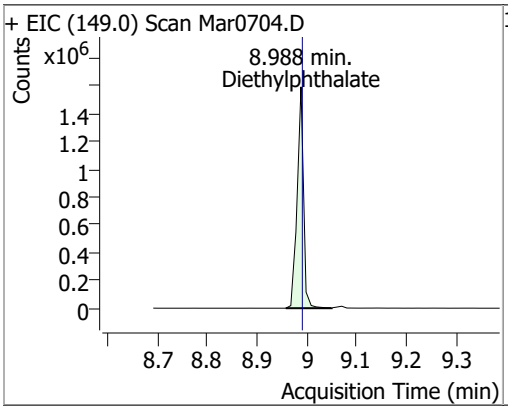
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	98.2024	8.72	0.00	215891	65.0	65.0	48.2	89.6
					139.0	66.1	48.0	89.1

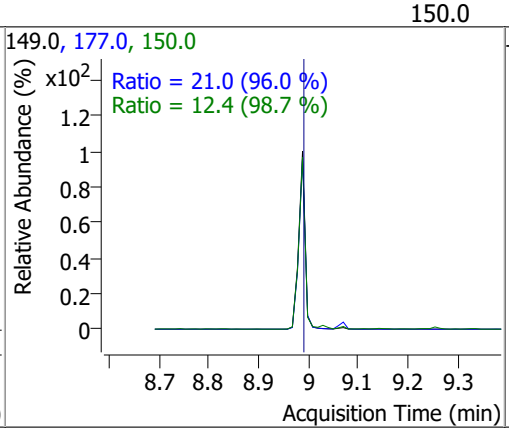


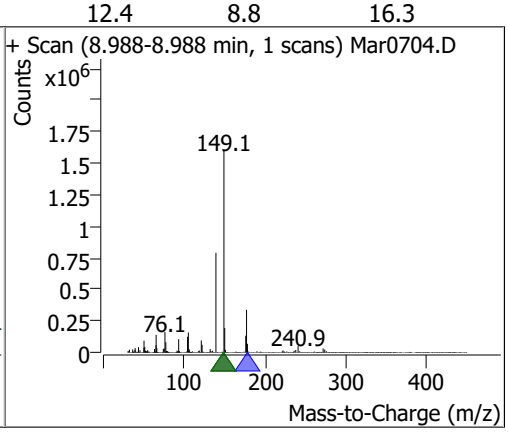




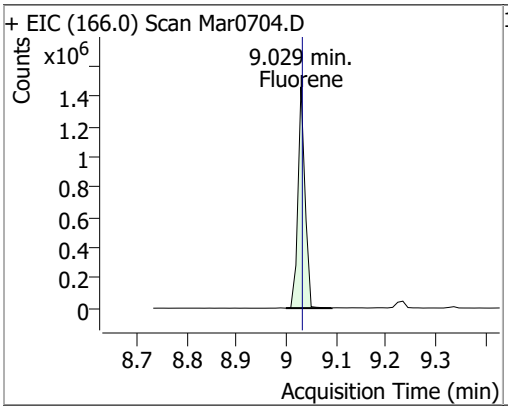
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	106.5982	8.99	0.00	1422859	177.0	21.0	15.3	28.5
					150.0	12.4	8.8	16.3

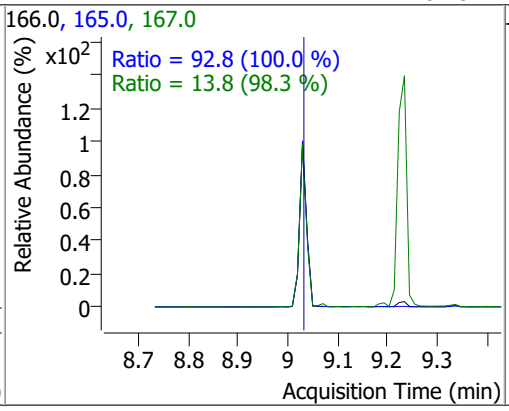


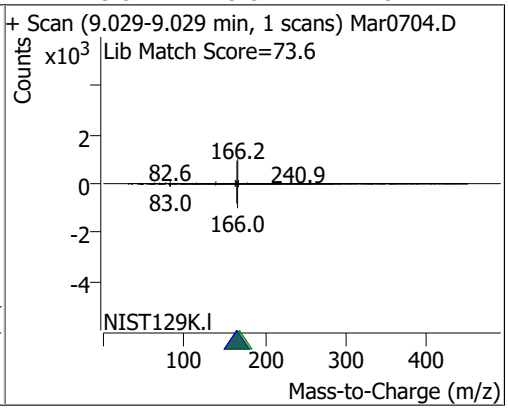




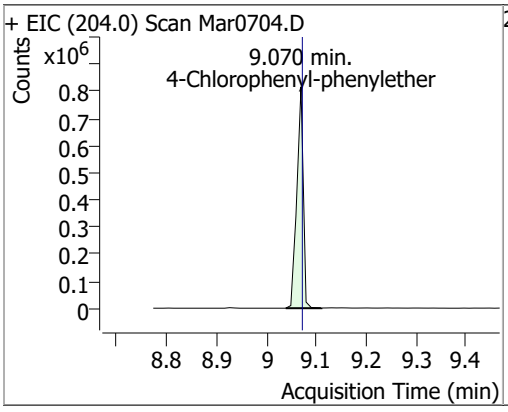
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	95.6045	9.03	0.00	1442377	165.0	92.8	65.0	120.6
					167.0	13.8	9.8	18.2

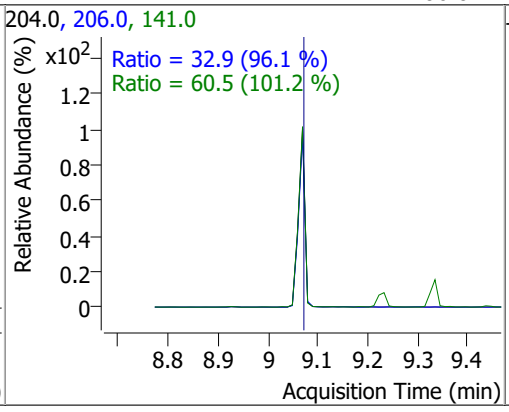


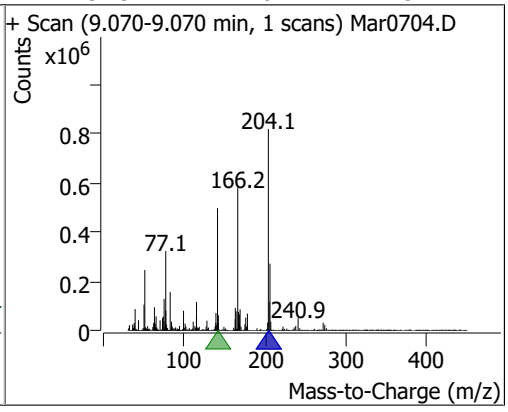




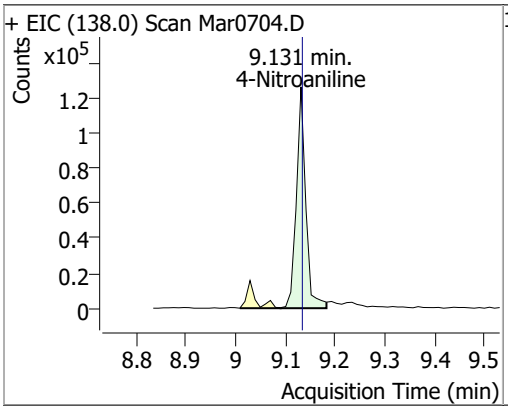
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	104.8972	9.07	0.00	731758	141.0	60.5	41.8	77.7
					206.0	32.9	24.0	44.5

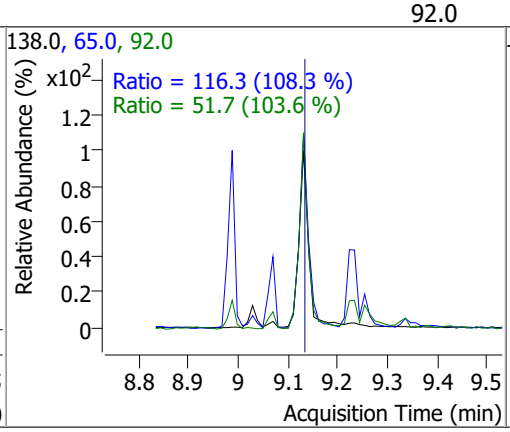


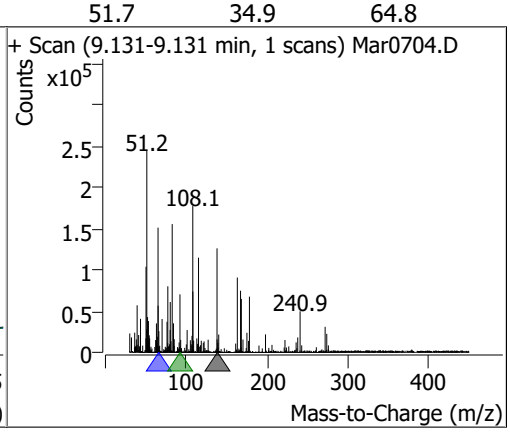




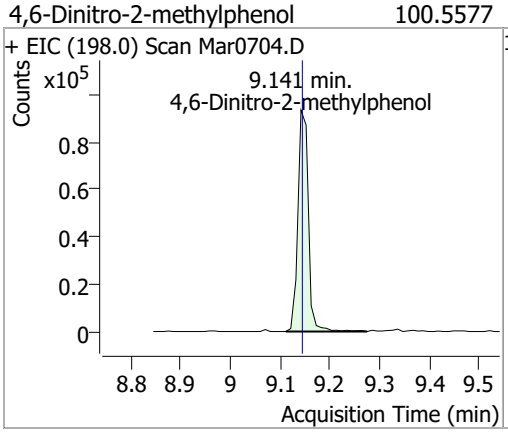
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	89.9243	9.13	0.00	164526	65.0	116.3	75.1	139.5
					92.0	51.7	34.9	64.8

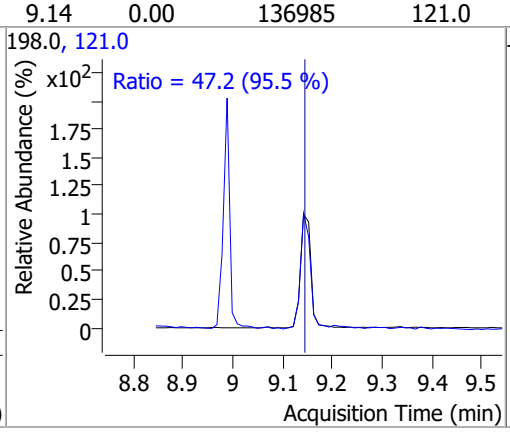


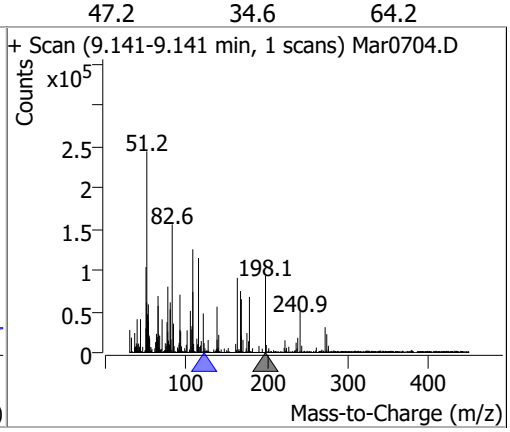




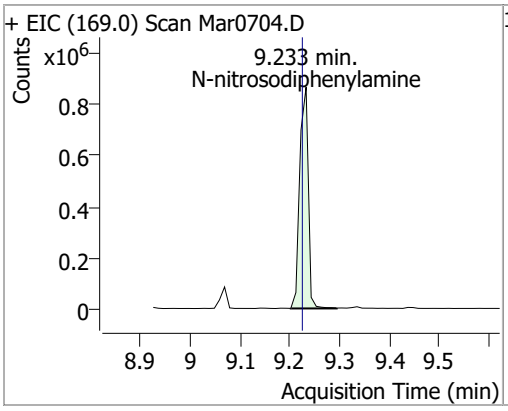
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	100.5577	9.14	0.00	136985	121.0	47.2	34.6	64.2

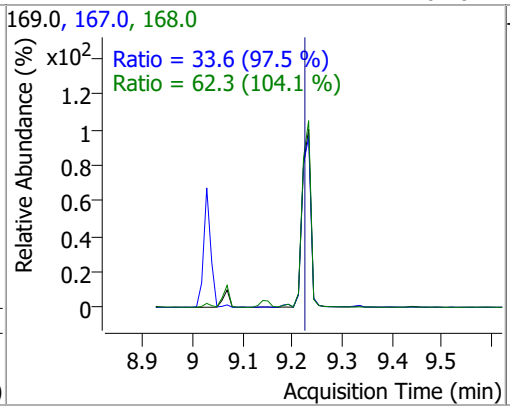


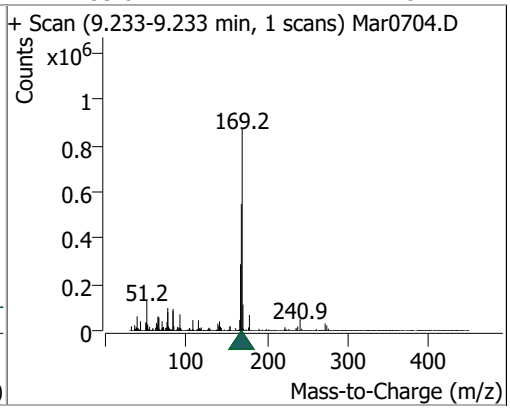




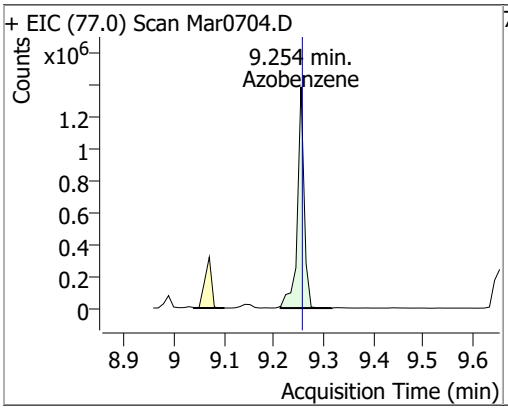
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	103.4484	9.23	0.01	1040740	168.0	62.3	41.9	77.8
					167.0	33.6	24.1	44.8

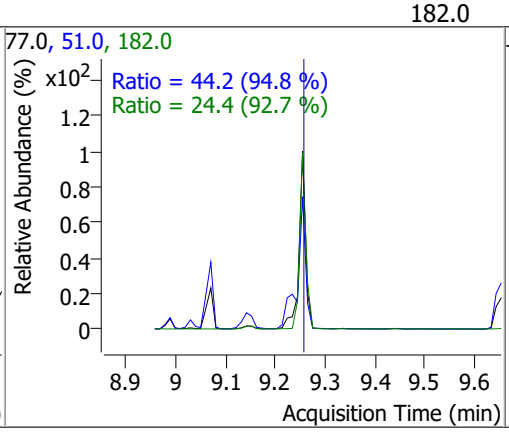


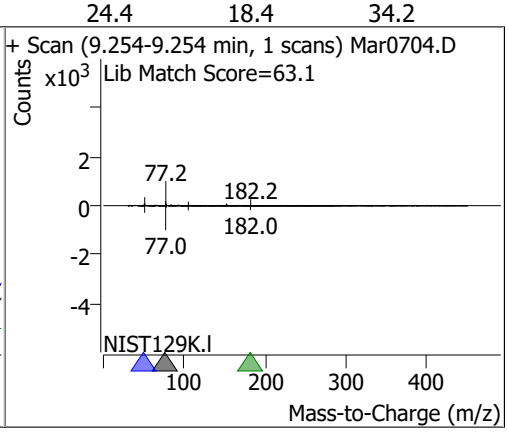




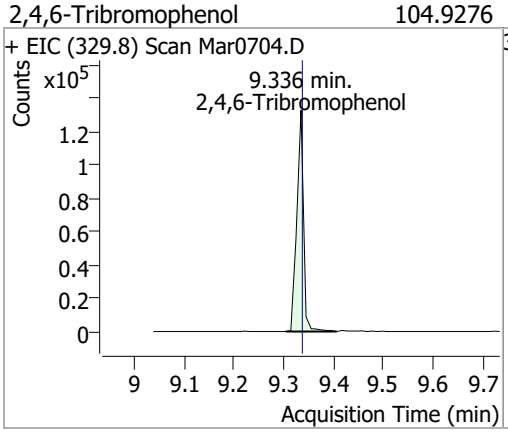
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	100.5044	9.25	0.00	1301564	51.0	44.2	32.6	60.6
					182.0	24.4	18.4	34.2

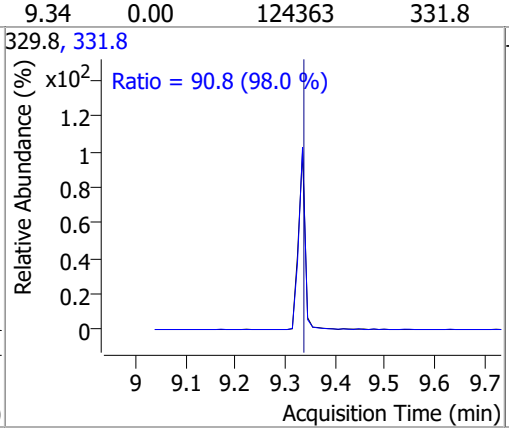


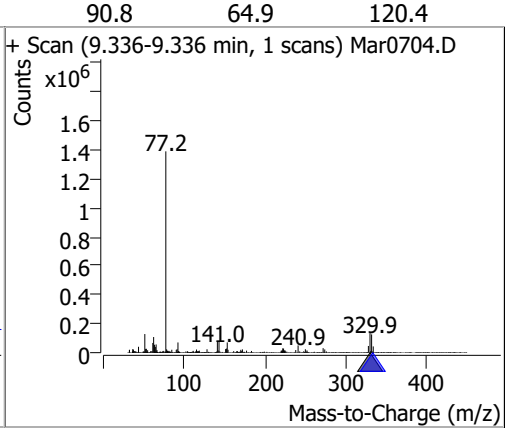




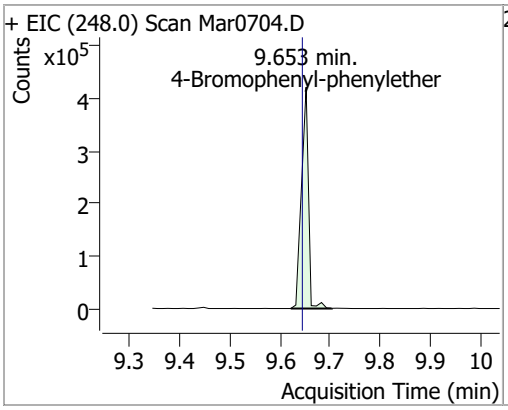
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	104.9276	9.34	0.00	124363	331.8	90.8	64.9	120.4

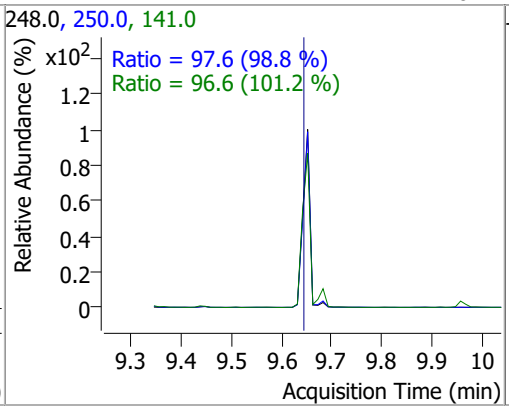


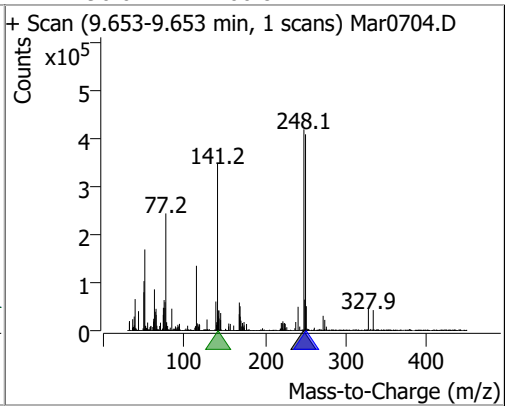




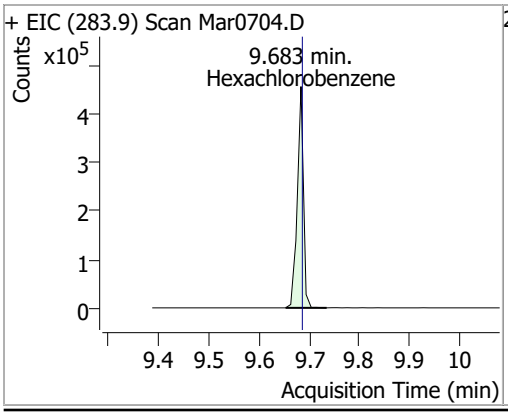
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	103.0884	9.65	0.01	407507	250.0	97.6	69.2	128.5
					141.0	96.6	66.8	124.1

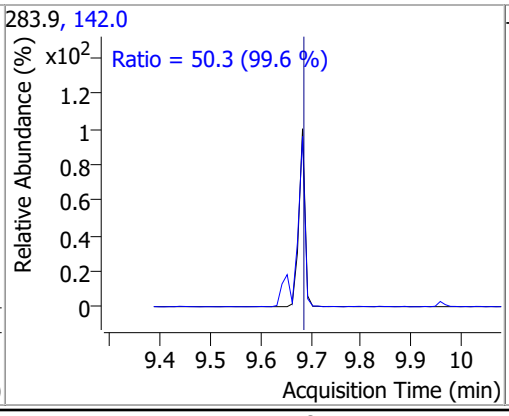


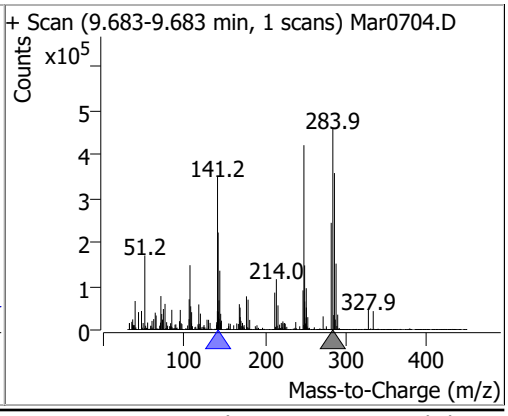




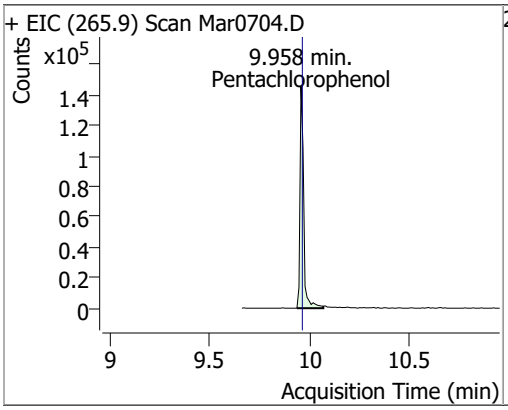
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	100.1304	9.68	0.00	389229	142.0	50.3	35.4	65.7

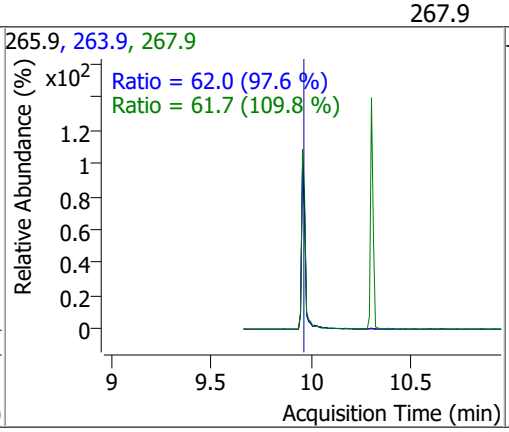


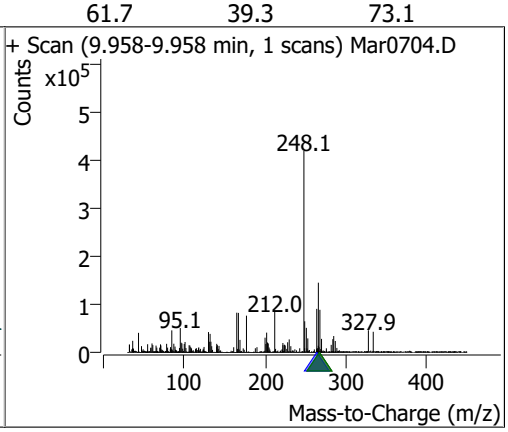




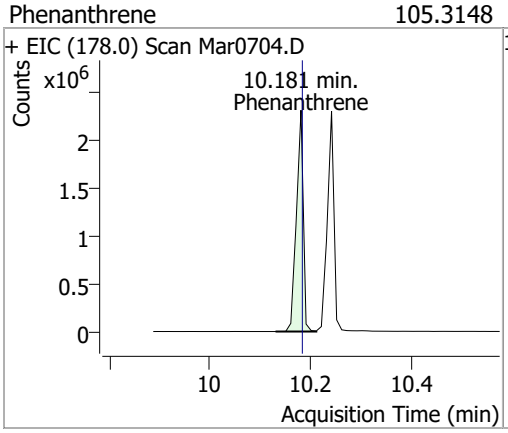
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	103.9734	9.96	0.00	185855	263.9	62.0	44.5	82.6
					267.9	61.7	39.3	73.1

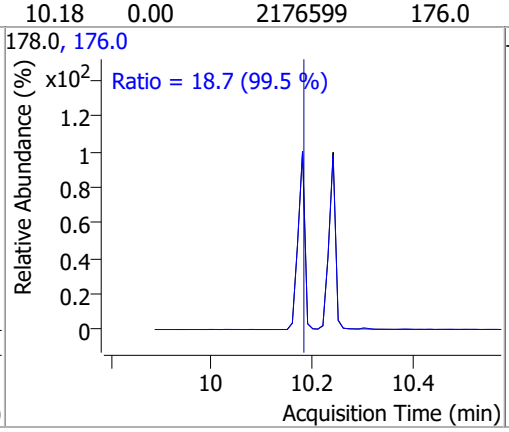


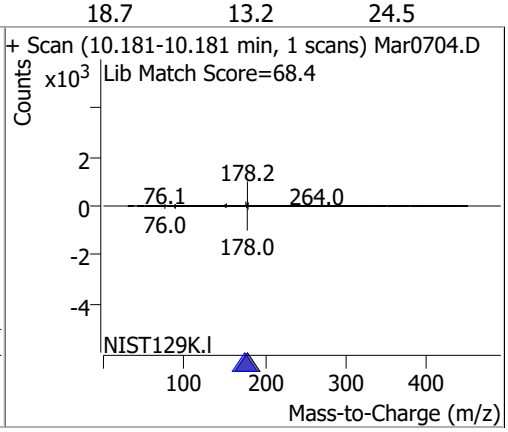




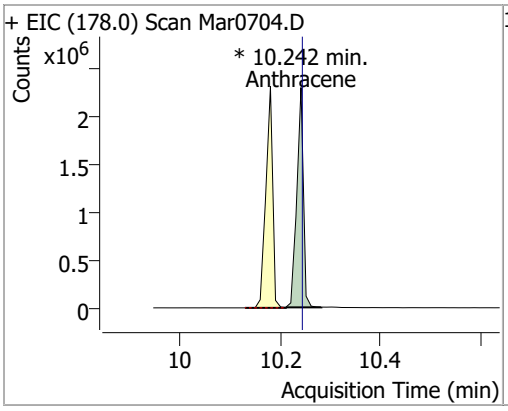
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	105.3148	10.18	0.00	2176599	176.0	18.7	13.2	24.5

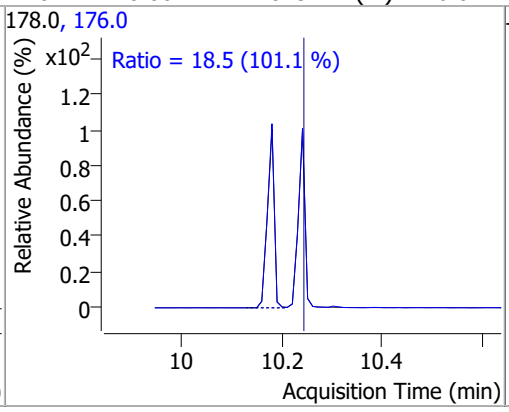


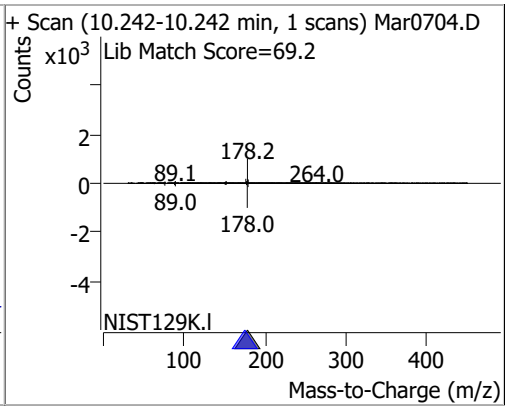




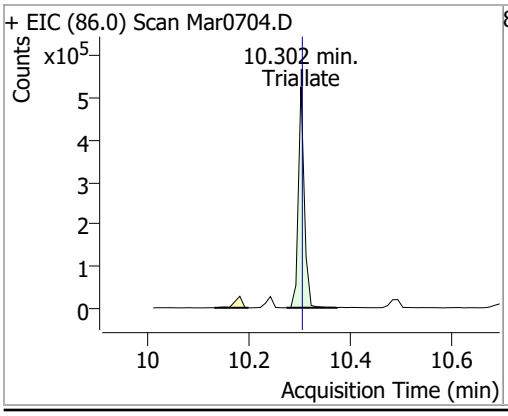
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	104.9147	10.24	0.00	2075741 (m)	176.0	18.5	12.8	23.8

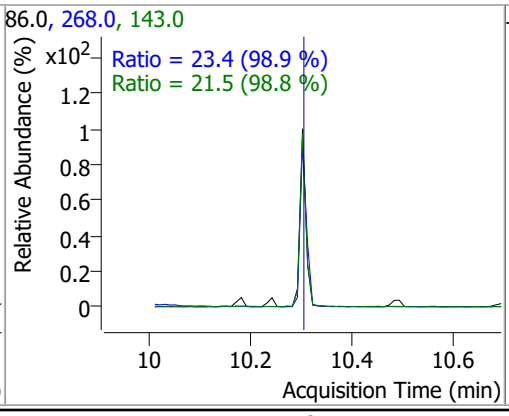


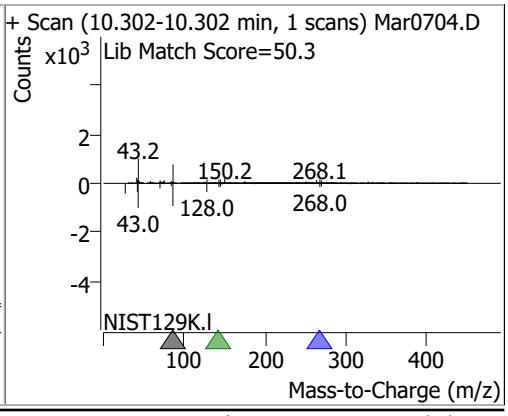




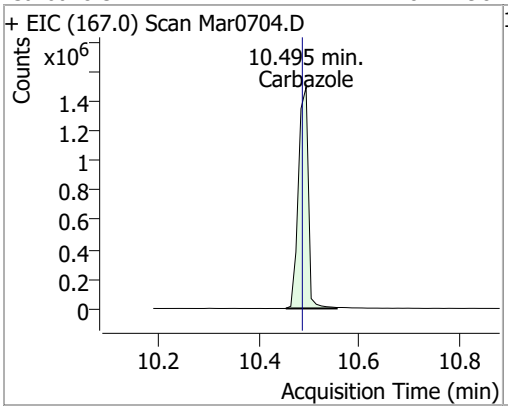
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	99.0305	10.30	0.00	434919	268.0	23.4	16.6	30.8
					143.0	21.5	15.3	28.3

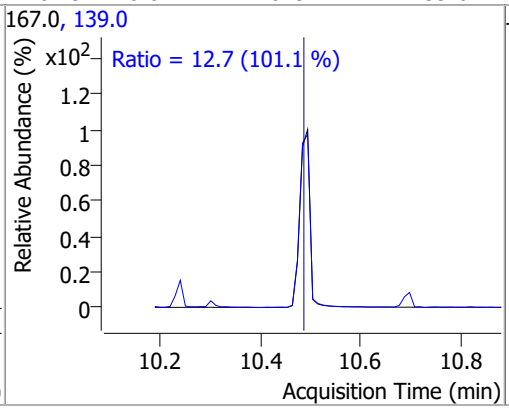


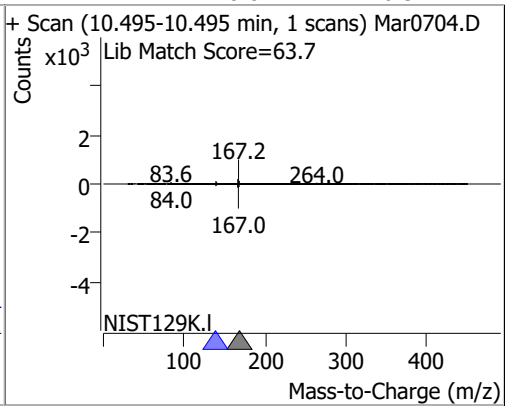




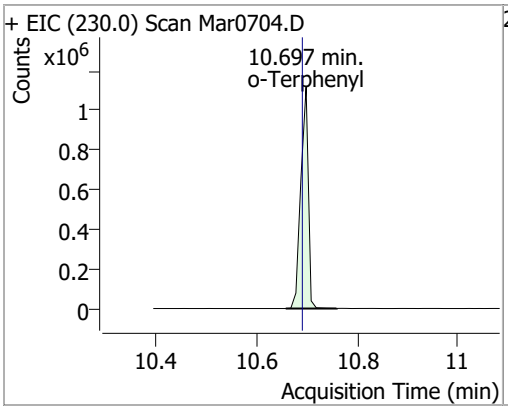
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	101.2190	10.49	0.01	2049227	139.0	12.7	8.8	16.3

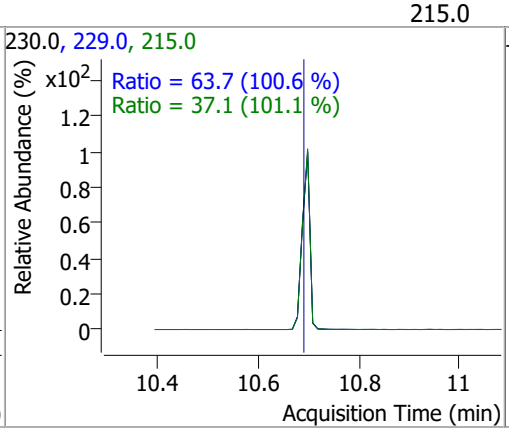


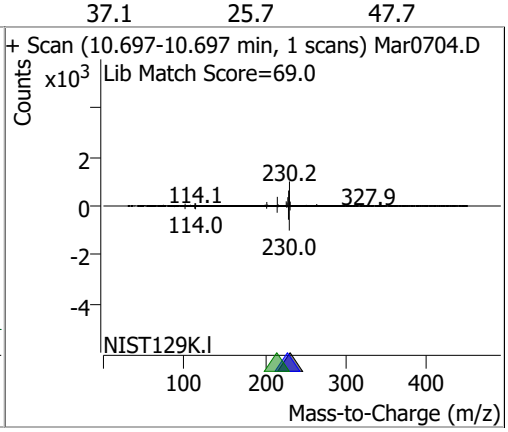




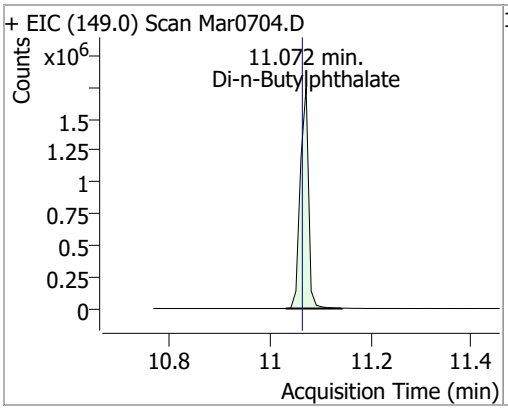
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	104.5110	10.70	0.01	1158587	229.0	63.7	44.4	82.4
					215.0	37.1	25.7	47.7

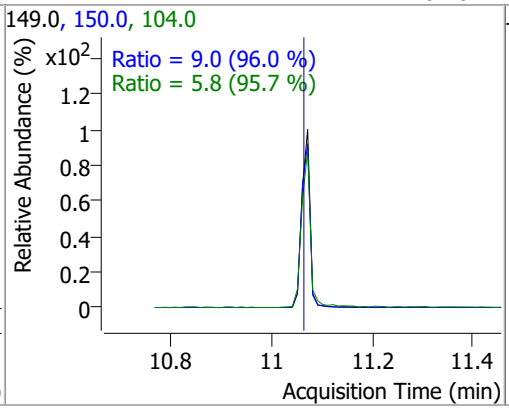


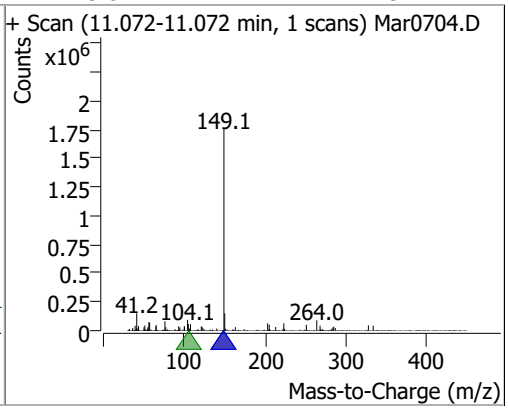




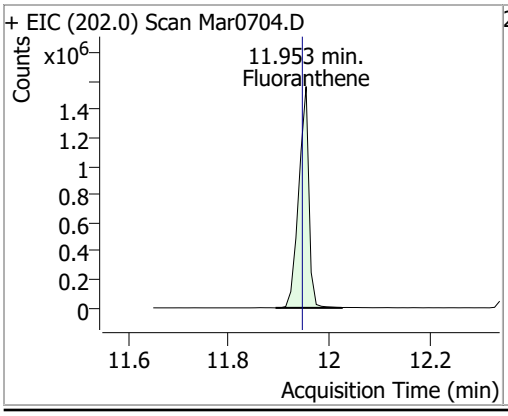
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	105.5290	11.07	0.01	1996648	150.0	9.0	6.5	12.1
					104.0	5.8	4.2	7.9

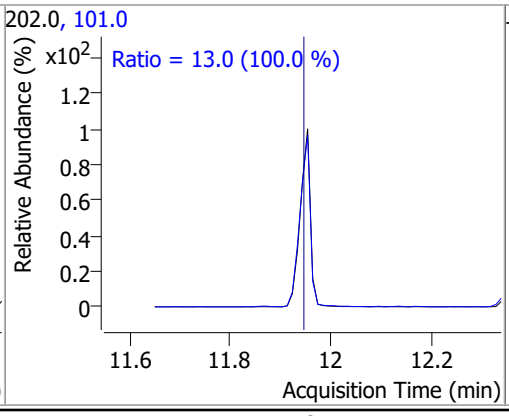


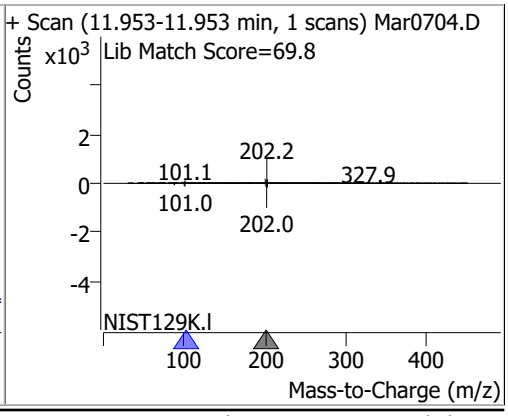




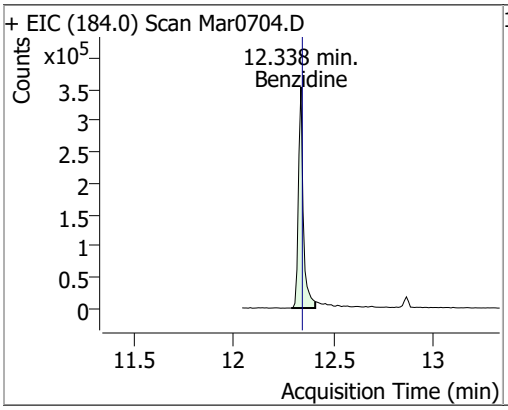
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	101.3038	11.95	0.01	2182399	101.0	13.0	9.1	16.9

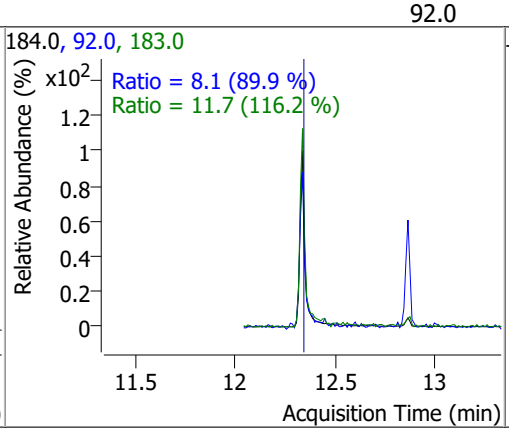


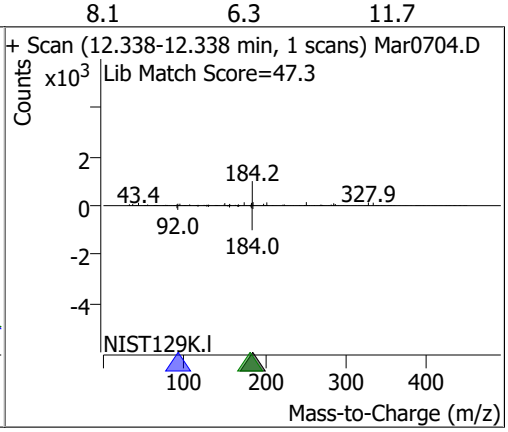




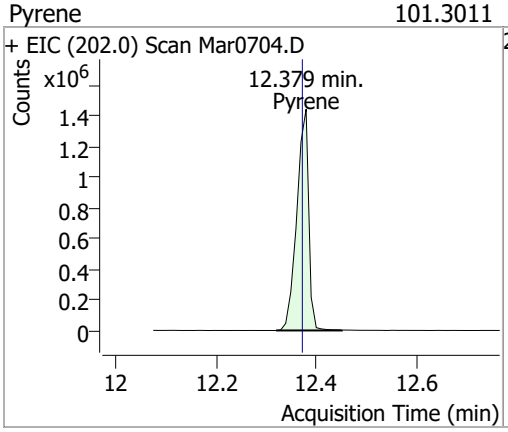
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	91.0133	12.34	0.00	593281	183.0	11.7	7.1	13.1
					92.0	8.1	6.3	11.7

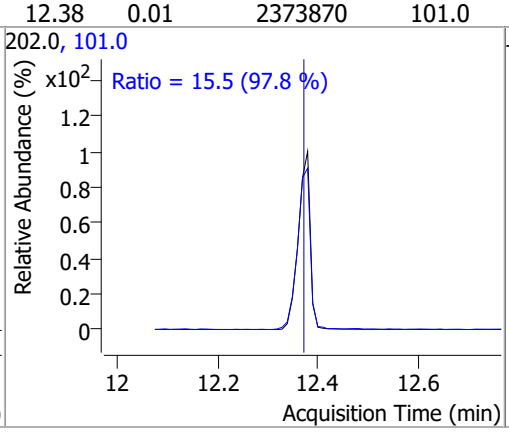


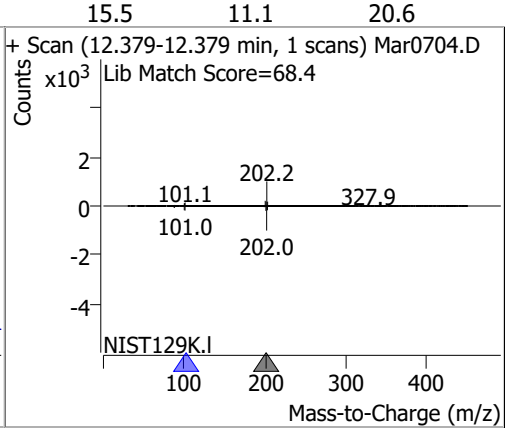




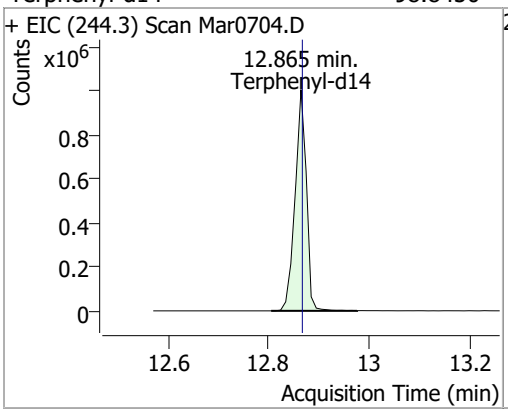
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	101.3011	12.38	0.01	2373870	101.0	15.5	11.1	20.6

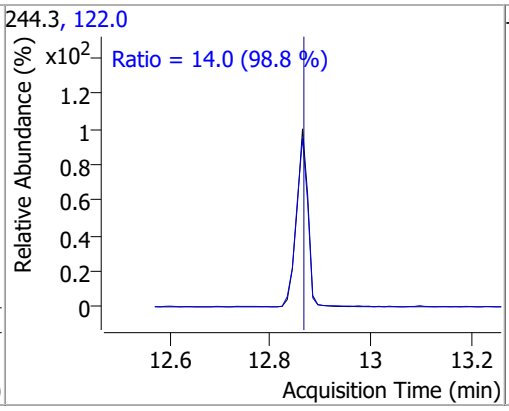


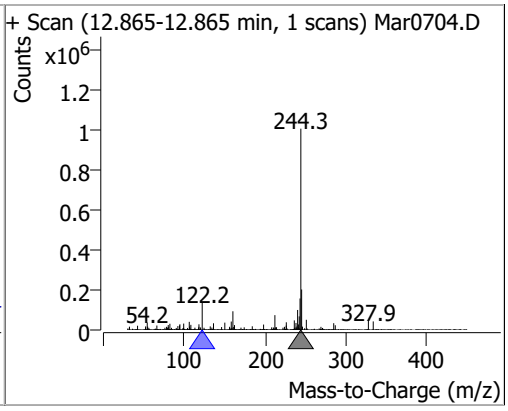




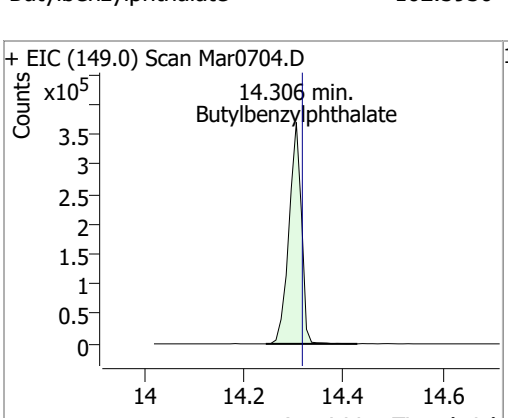
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	98.8450	12.87	0.00	1571245	122.0	14.0	9.9	18.4

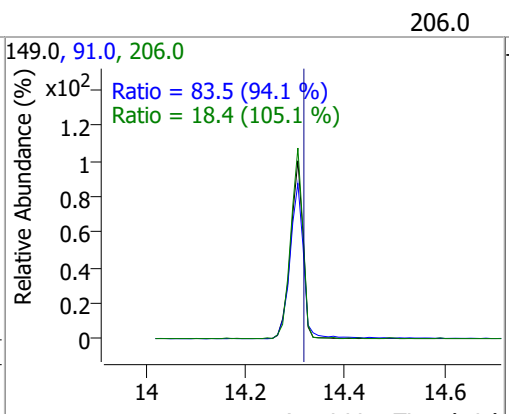


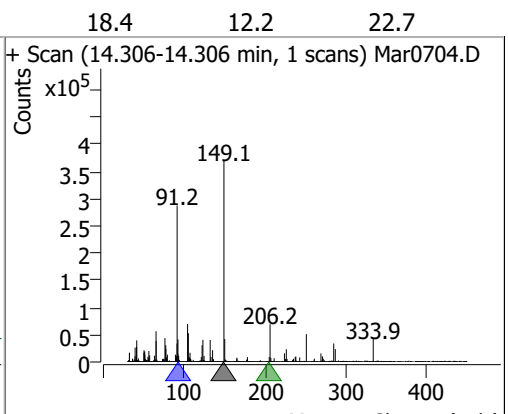




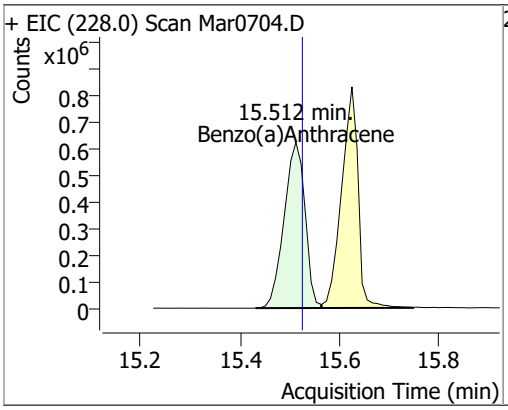
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	102.5930	14.31	0.00	641388	91.0	83.5	62.2	115.4
					206.0	18.4	12.2	22.7

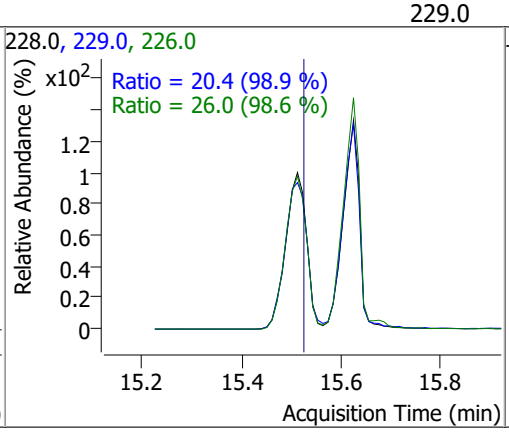


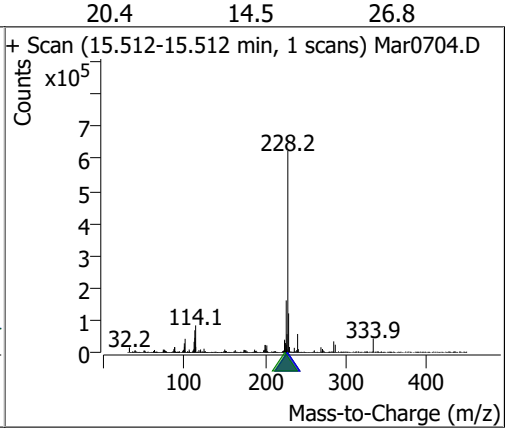




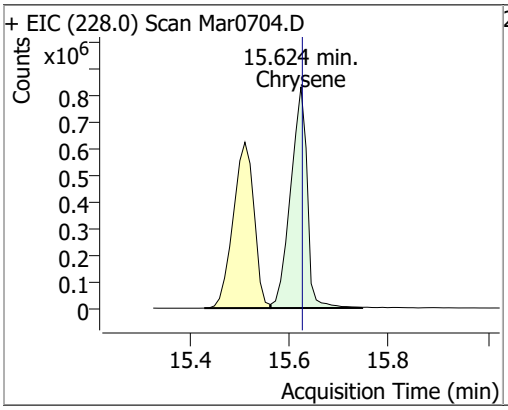
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	101.5832	15.51	0.00	1811726	226.0	26.0	18.5	34.3
					229.0	20.4	14.5	26.8

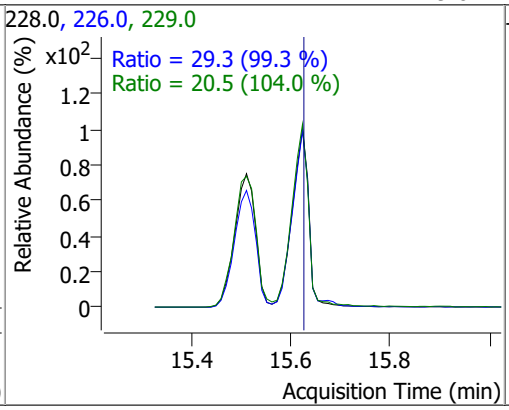


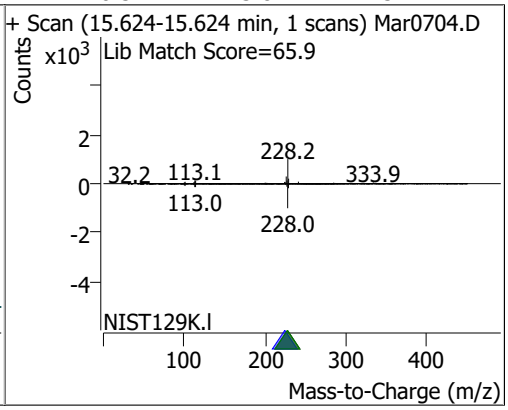




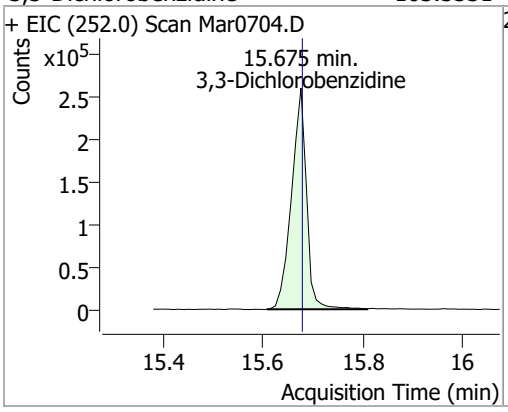
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	100.9966	15.62	0.01	1919357	226.0	29.3	20.6	38.3
					229.0	20.5	13.8	25.7

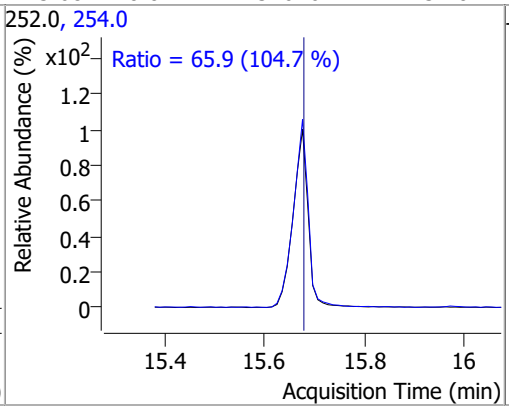


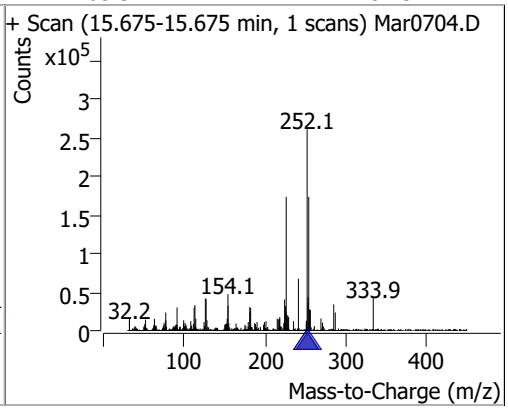




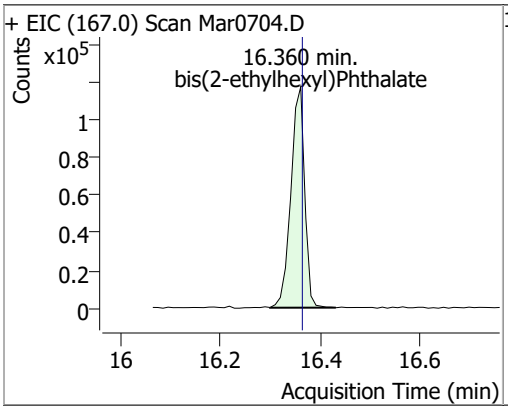
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	103.3531	15.68	0.01	546464	254.0	65.9	44.1	81.9

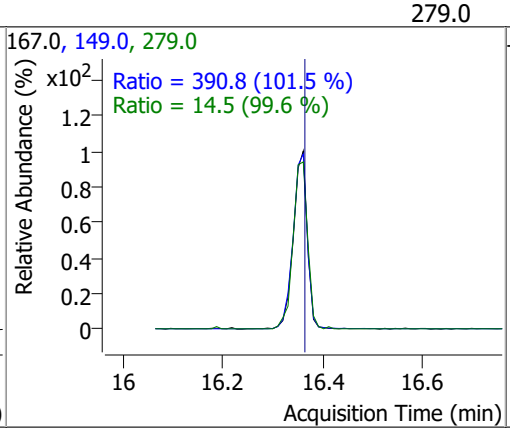


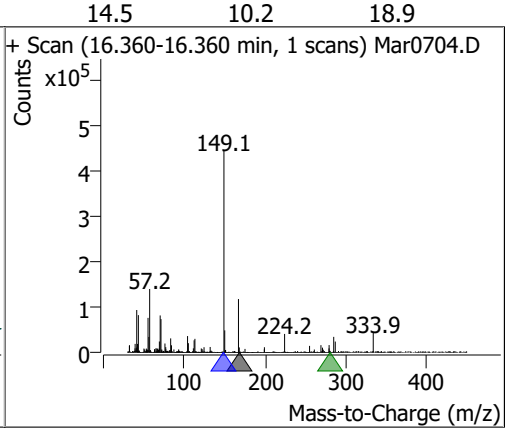




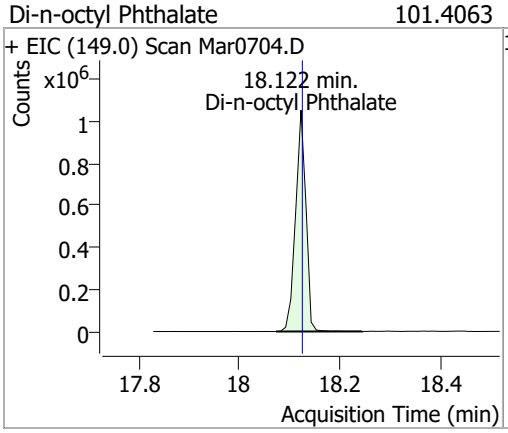
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	102.7693	16.36	0.01	223791	149.0	390.8	269.6	500.6
					279.0	14.5	10.2	18.9

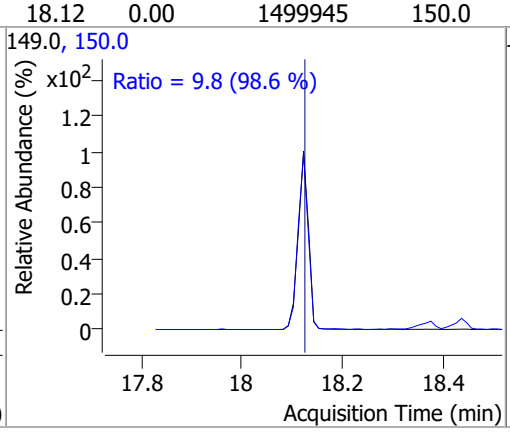


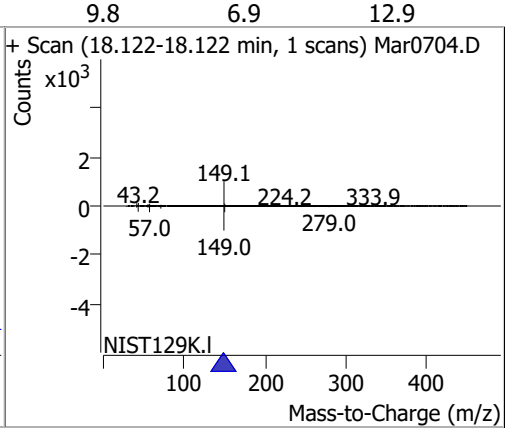




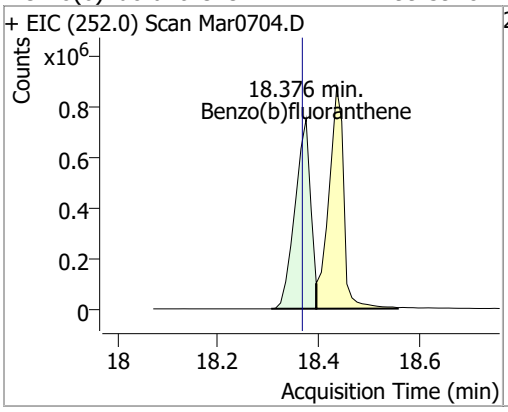
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	101.4063	18.12	0.00	1499945	150.0	9.8	6.9	12.9

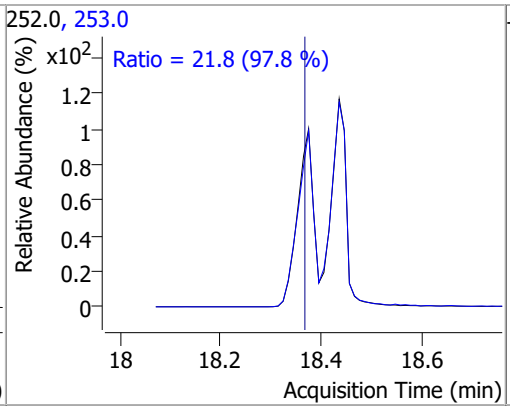


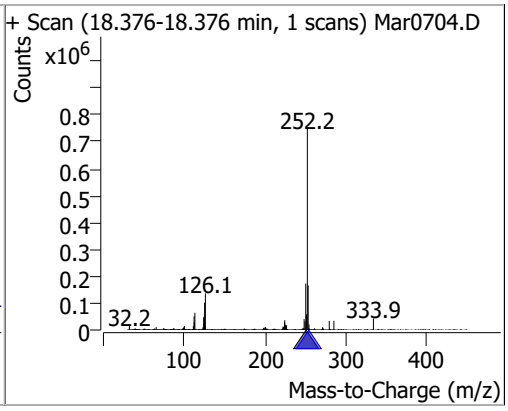




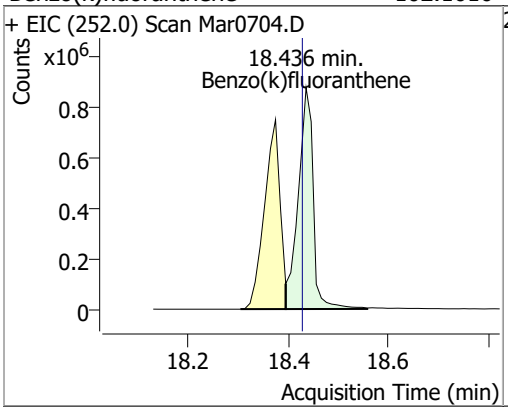
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	99.3928	18.38	0.01	1604503	253.0	21.8	15.6	29.0

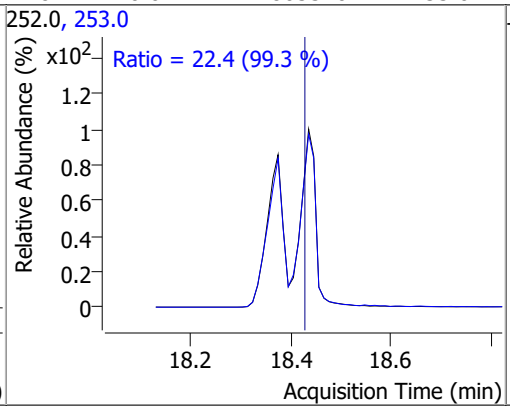


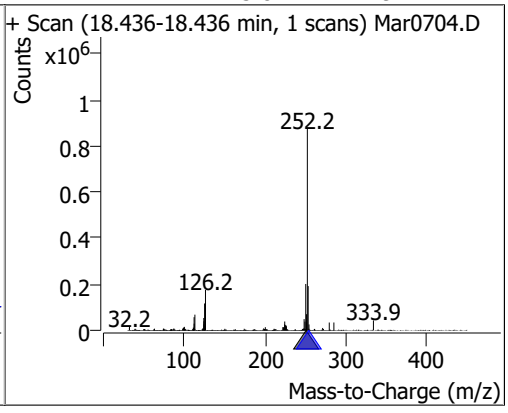




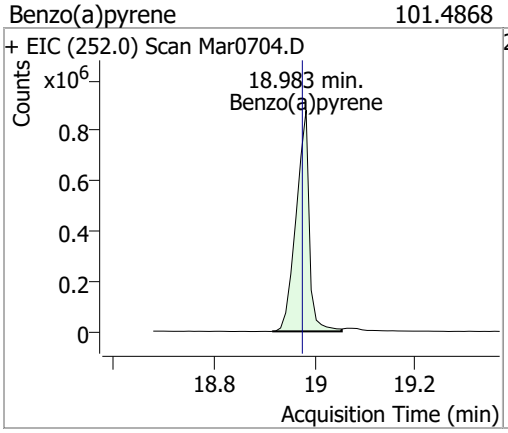
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	102.1616	18.44	0.01	1805310	253.0	22.4	15.8	29.4

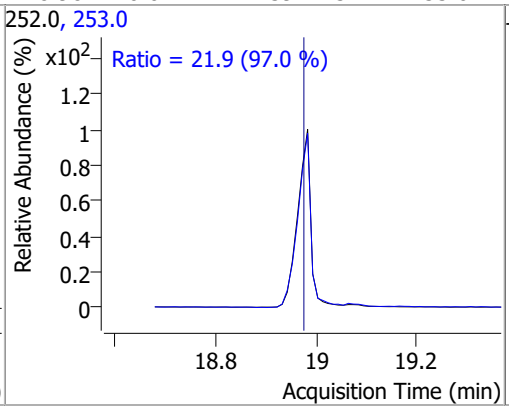


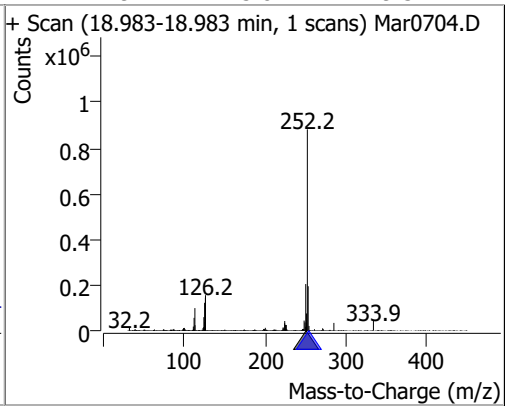




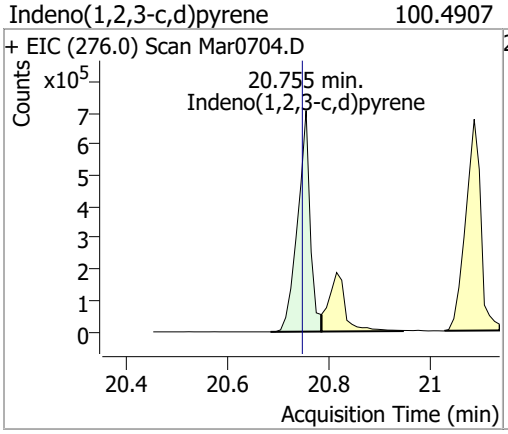
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	101.4868	18.98	0.01	1597775	253.0	21.9	15.8	29.3

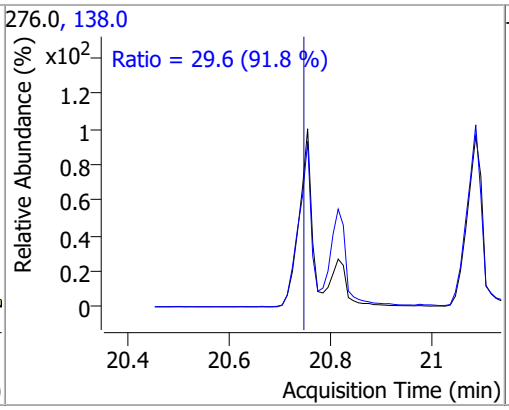


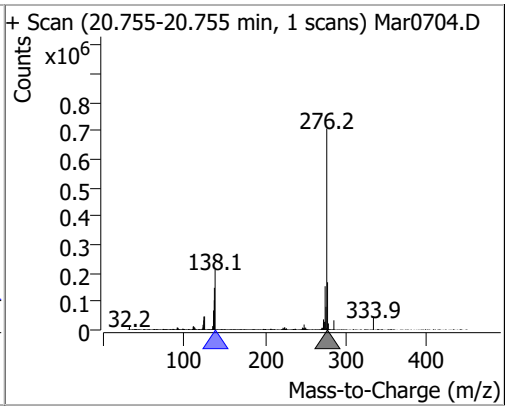




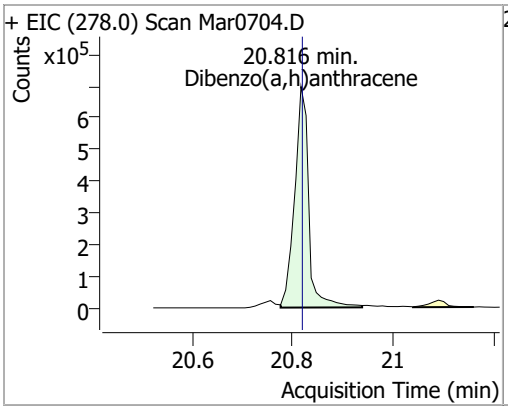
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	100.4907	20.76	0.01	1219542	138.0	29.6	22.6	41.9

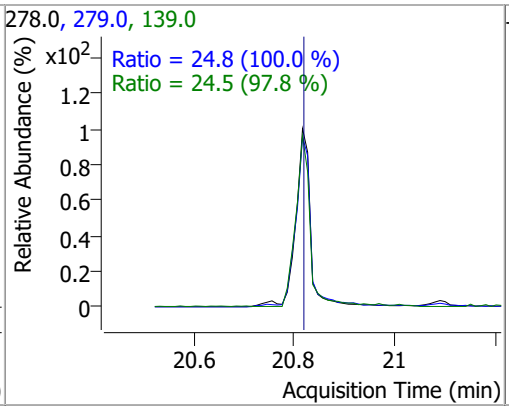


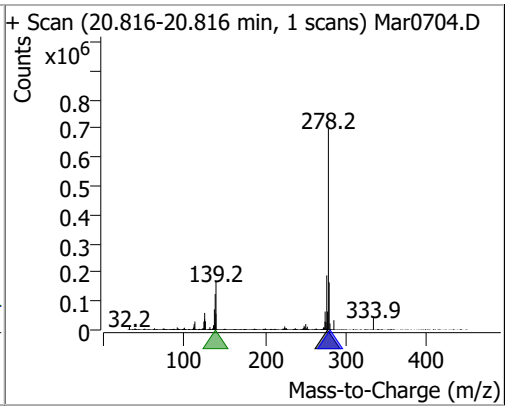




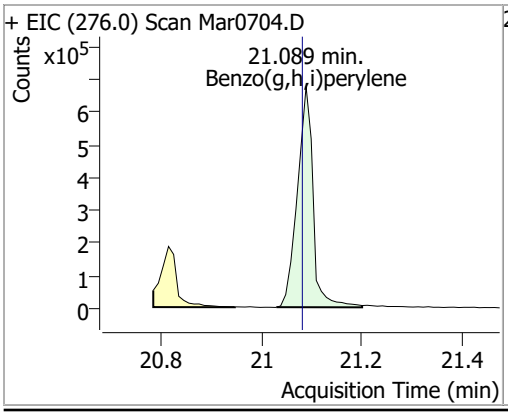
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	102.8334	20.82	0.00	1358834	139.0	24.5	17.5	32.6
					279.0	24.8	17.4	32.2

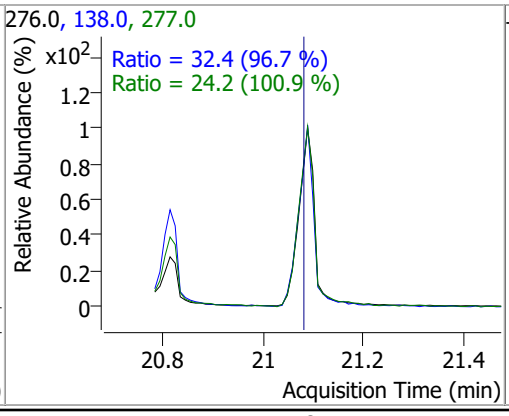


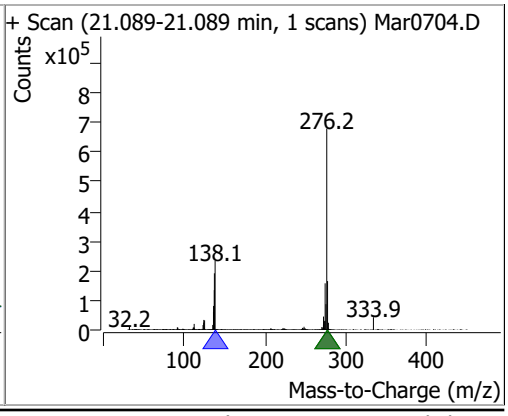




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	100.2461	21.09	0.01	1459488	138.0	32.4	23.5	43.6
					277.0	24.2	16.8	31.1



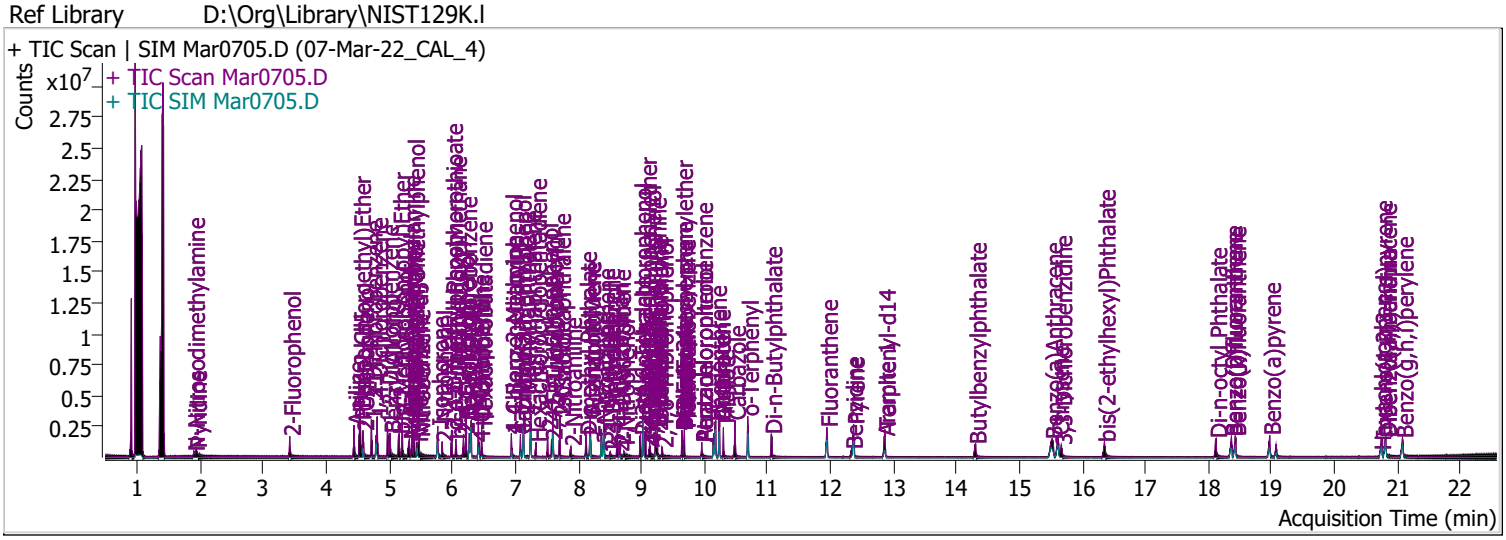




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0705.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 1:52:29 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



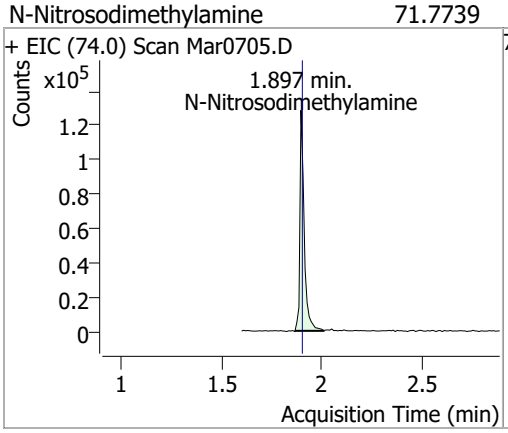
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.418	112.0	545866	74.0802	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 37.04%			
S Phenol-d5	4.532	99.0	731880	77.0634	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 38.53%			
S Nitrobenzene-d5	5.441	82.0	347265	74.7440	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 74.74%			
S 2-Fluorobiphenyl	7.595	172.0	1025130	72.0197	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 72.02%			
S 2,4,6-Tribromophenol	9.336	329.8	82310	72.3910	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 36.20%			
S Terphenyl-d14	12.865	244.3	1130231	73.5638	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 73.56%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.897	74.0	190154	71.7739	µg/L		100
T Pyridine	1.927	79.0	478769	74.0266	µg/L		100
T Aniline	4.440	93.0	986091	75.8298	µg/L		100
T bis(-2-Chloroethyl)Ether	4.532	63.0	526687	78.1246	µg/L	m	100
T Phenol	4.542	94.0	816065	75.2669	µg/L		100
T 2-Chlorophenol	4.583	128.0	573260	75.1375	µg/L		100
T 1,3-Dichlorobenzene	4.715	146.0	758104	74.2631	µg/L	m	100
T 1,4-Dichlorobenzene	4.807	146.0	759383	74.7062	µg/L		100
T 1,2-Dichlorobenzene	4.971	146.0	764246	74.6971	µg/L		100
T Benzyl Alcohol	5.012	108.0	330391	72.7505	µg/L		100
T bis(2-chloroisopropyl)Ether	5.155	121.0	209963	76.4545	µg/L		100
T 2-Methylphenol	5.206	107.0	543624	76.5454	µg/L	m	100
T N-nitroso-Di-n-propylamine	5.318	70.0	408355	75.8688	µg/L		100
T Hexachloroethane	5.359	117.0	207816	72.8737	µg/L		100
T 4Methylphenol/3Methylphenol	5.389	107.0	748423	75.9979	µg/L		100

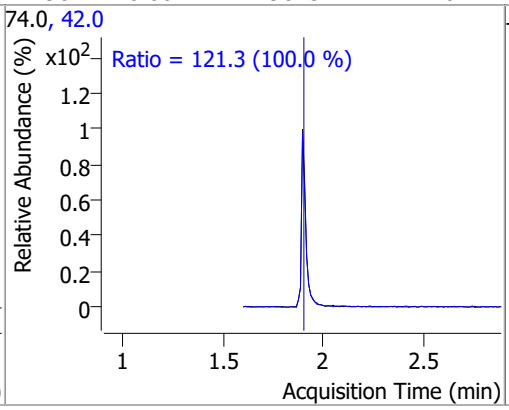
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.471	123.1	181506	78.3435	µg/L		100
T Isophorone	5.767	82.0	1001436	75.6057	µg/L		100
T 2-Nitrophenol	5.839	139.0	187380	72.7735	µg/L		100
T 2,4-Dimethylphenol	5.992	122.0	444190	76.0364	µg/L		100
T bis(-2-Chloroethoxy)Methane	6.054	93.0	508296	70.8866	µg/L		100
T 2,4-Dichlorophenol	6.177	162.0	374656	76.5678	µg/L		100
T Benzoic Acid	6.218	105.0	215301	76.3165	µg/L		100
T 1,2,4-Trichlorobenzene	6.218	180.0	475585	73.6795	µg/L		100
T Naphthalene	6.301	128.0	1441132	75.4840	µg/L		100
T p-Chloroaniline	6.414	127.0	573159	78.6297	µg/L		100
T 4-Chlorophenol	6.424	130.0	159036	73.6802	µg/L		100
T Hexachlorobutadiene	6.465	224.9	235879	74.8211	µg/L		100
T 4-Chloro-2-Methylphenol	6.937	107.0	357689	74.3788	µg/L		100
T 4-Chloro-3-Methylphenol	7.081	107.0	376338	74.4324	µg/L		100
T 2-Methylnaphthalene	7.132	141.0	845869	76.7494	µg/L		100
T 1-Methylnaphthalene	7.245	141.0	843419	76.4861	µg/L	m	100
T Hexachlorocyclopentadiene	7.327	236.9	140644	73.7933	µg/L		100
T 2,4,6-Trichlorophenol	7.512	196.0	248408	75.3751	µg/L	m	100
T 2,4,5-Trichlorophenol	7.574	196.0	274892	73.9548	µg/L	m	100
T 2-Chloronaphthalene	7.707	162.0	978635	79.3648	µg/L		100
T 2-Nitroaniline	7.882	65.0	146435	76.9303	µg/L		100
T Dimethyl Phthalate	8.118	163.0	955374	74.3758	µg/L		100
T 2,6-Dinitrotoluene	8.180	165.0	112742	69.9956	µg/L	m	100
T Acenaphthylene	8.190	152.1	1374792	71.0855	µg/L		100
T 3-Nitroaniline	8.384	138.0	128595	73.4146	µg/L		100
T Acenaphthene	8.405	154.0	804597	73.1549	µg/L		100
T 2,4-Dinitrophenol	8.507	184.0	64655	73.9121	µg/L		100
T Dibenzofuran	8.620	168.0	1331669	74.1689	µg/L		100
T 2,4-Dinitrotoluene	8.660	165.0	161815	79.3049	µg/L		99
T 4-Nitrophenol	8.722	109.0	146326	73.7977	µg/L		100
T Diethylphthalate	8.988	149.0	933288	73.2193	µg/L		100
T Fluorene	9.029	166.0	1053784	72.4776	µg/L		100
T 4-Chlorophenyl-phenylether	9.070	204.0	491016	72.9971	µg/L		100
T 4-Nitroaniline	9.131	138.0	135064	78.3035	µg/L		100
T 4,6-Dinitro-2-methylphenol	9.141	198.0	97550	77.1141	µg/L		100
T N-nitrosodiphenylamine	9.223	169.0	723617	72.1182	µg/L		100
T Azobenzene	9.254	77.0	900202	75.1212	µg/L		100
T 4-Bromophenyl-phenylether	9.643	248.0	283863	74.2968	µg/L		100
T Hexachlorobenzene	9.683	283.9	280383	74.6274	µg/L		100
T Pentachlorophenol	9.958	265.9	128078	76.0991	µg/L	m	100
T Phenanthrene	10.181	178.0	1567644	75.9200	µg/L		100
T Anthracene	10.242	178.0	1503366	76.5322	µg/L		100
T Triallate	10.303	86.0	302990	73.9438	µg/L		100
T Carbazole	10.485	167.0	1389497	71.0094	µg/L		100
T o-Terphenyl	10.687	230.0	805602	73.7572	µg/L		100
T Di-n-Butylphthalate	11.062	149.0	1310972	73.7903	µg/L		100
T Fluoranthene	11.943	202.0	1549773	74.1113	µg/L		100
T Benzidine	12.338	184.0	477708	76.4767	µg/L	m	100
T Pyrene	12.369	202.0	1668708	73.3506	µg/L		100
T Butylbenzylphthalate	14.306	149.0	419546	72.9396	µg/L		100
T Benzo(a)Anthracene	15.512	228.0	1264897	72.6163	µg/L		100
T Chrysene	15.614	228.0	1386500	74.0054	µg/L		100
T 3,3-Dichlorobenzidine	15.665	252.0	373157	74.5505	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.350	167.0	149439	74.5426	µg/L		100
T Di-n-octyl Phthalate	18.122	149.0	988670	72.9334	µg/L		100

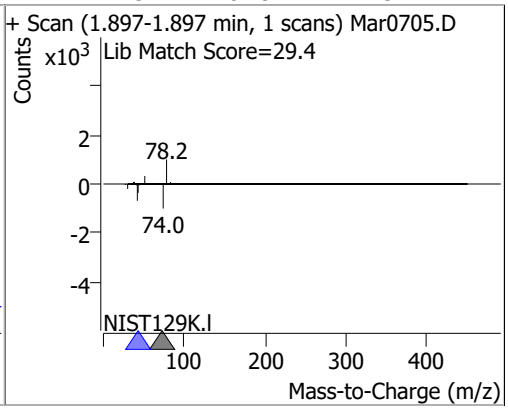
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.365	252.0	1195116	74.8024	µg/L	100
T Benzo(k)fluoranthene	18.426	252.0	1243376	72.7962	µg/L	100
T Benzo(a)pyrene	18.973	252.0	1084448	72.2560	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	848527	72.0429	µg/L	100
T Dibenzo(a,h)anthracene	20.816	278.0	925621	74.1124	µg/L	100
T Benzo(g,h,i)perylene	21.079	276.0	1026300	73.6376	µg/L	100

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

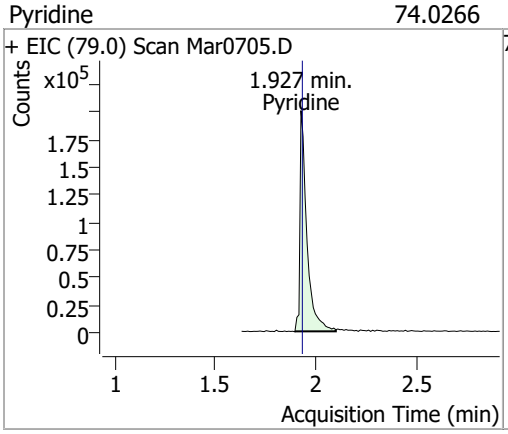
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	71.7739	1.90	0.00	190154	42.0	121.3	84.9	157.7

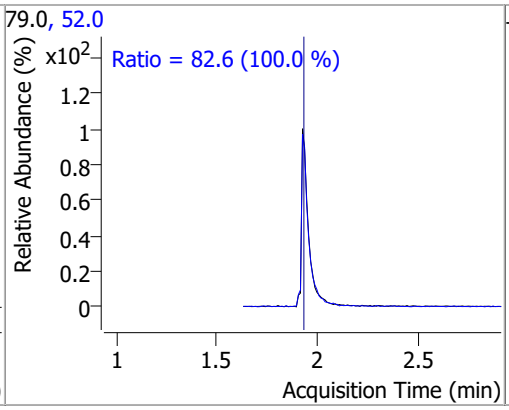


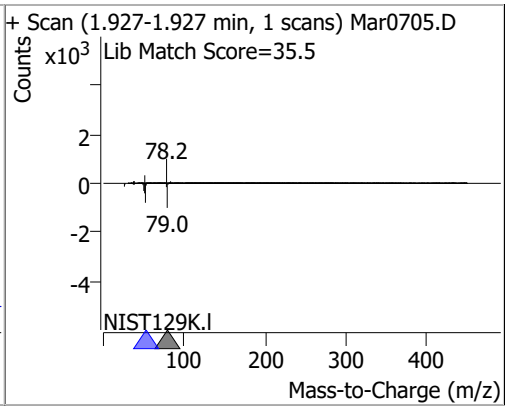




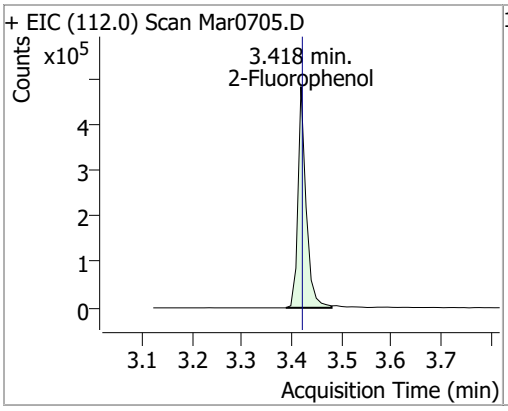
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	74.0266	1.93	0.00	478769	52.0	82.6	57.8	107.4

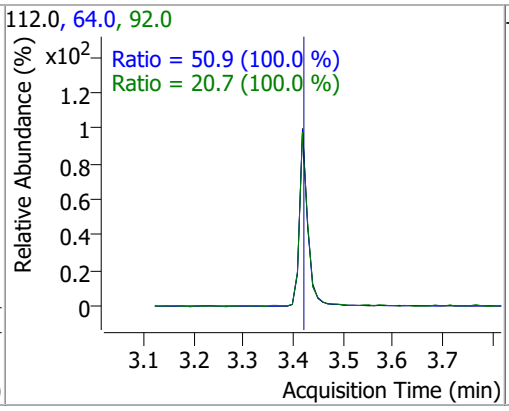


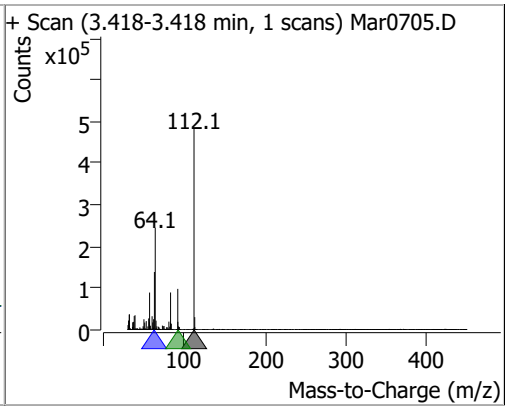




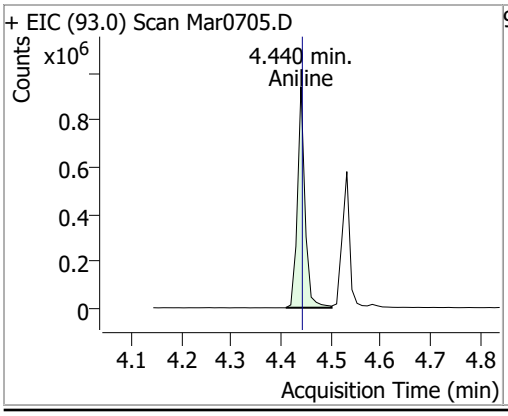
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	74.0802	3.42	0.00	545866	64.0	50.9	35.6	66.2
					92.0	20.7	14.5	26.9

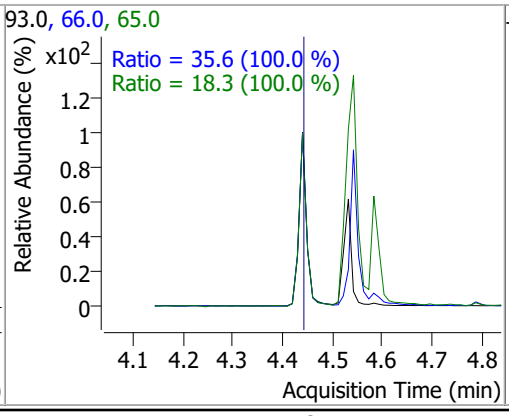


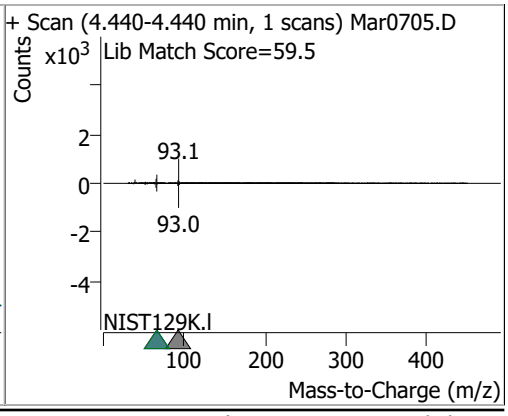




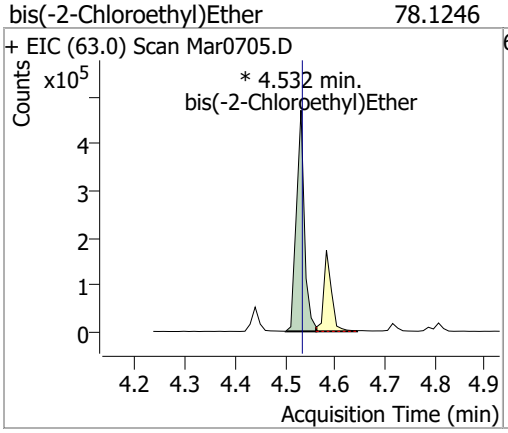
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	75.8298	4.44	0.00	986091	66.0	35.6	24.9	46.2
					65.0	18.3	12.8	23.8

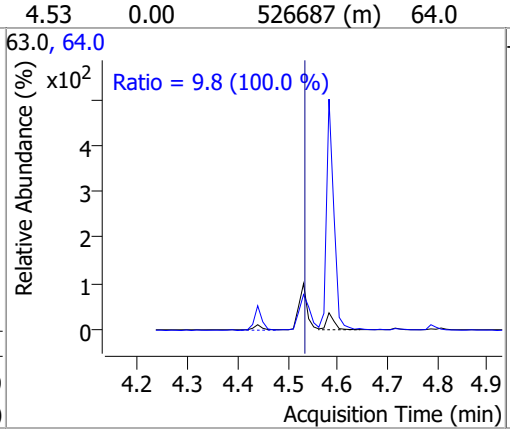


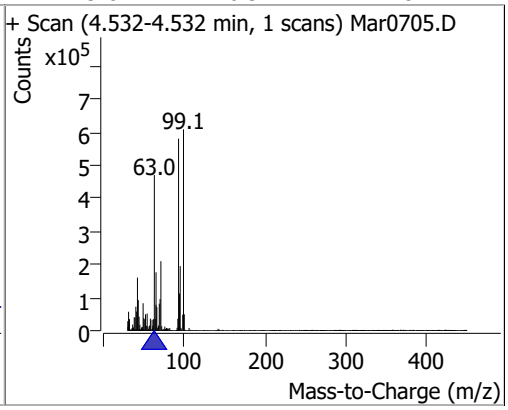




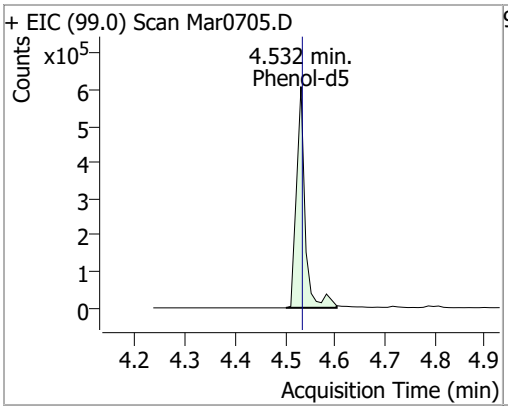
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	78.1246	4.53	0.00	526687 (m)	64.0	9.8	6.9	12.8

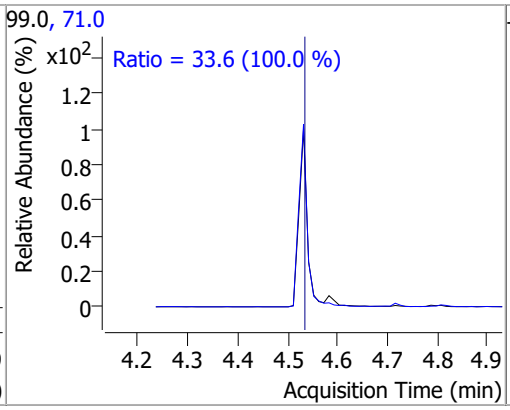


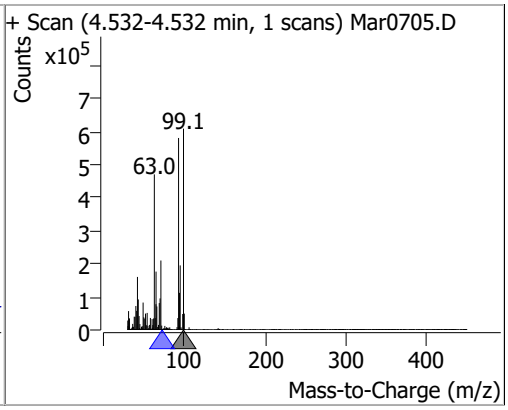




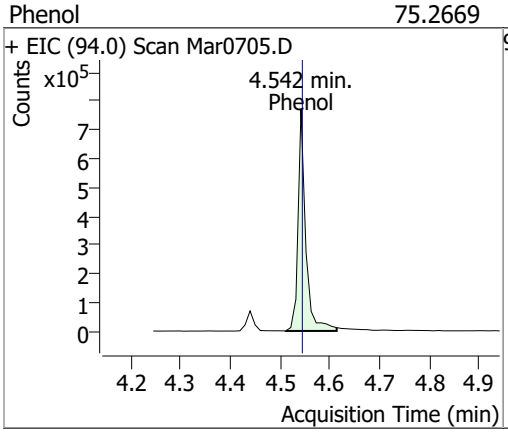
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	77.0634	4.53	0.00	731880	71.0	33.6	23.5	43.7

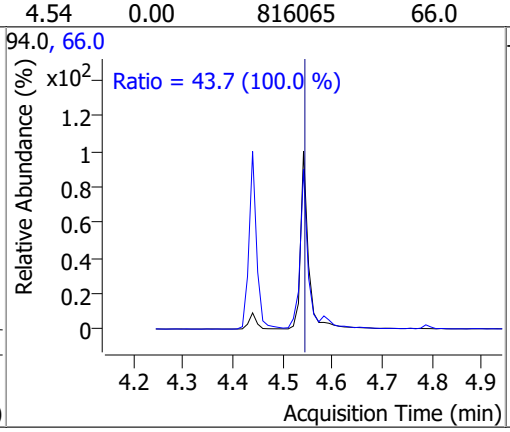


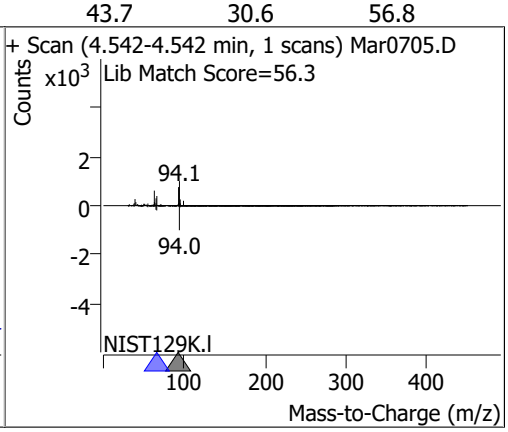




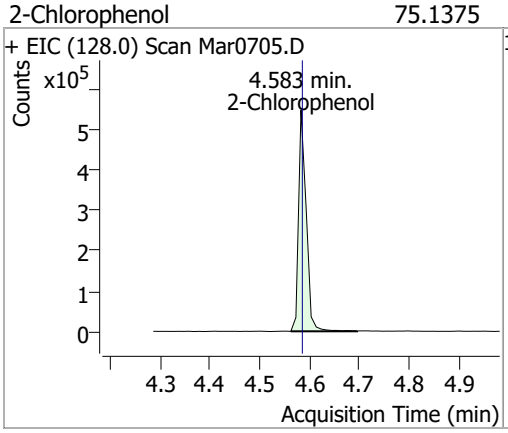
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	75.2669	4.54	0.00	816065	66.0	43.7	30.6	56.8

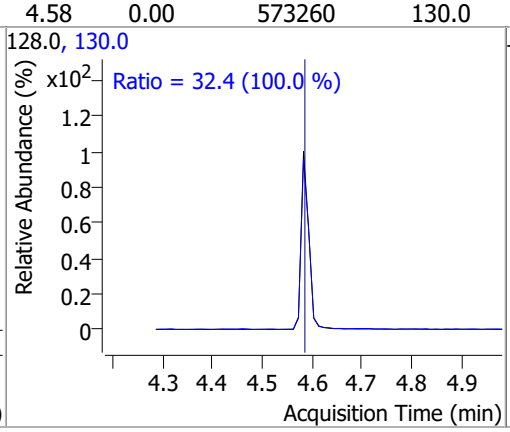


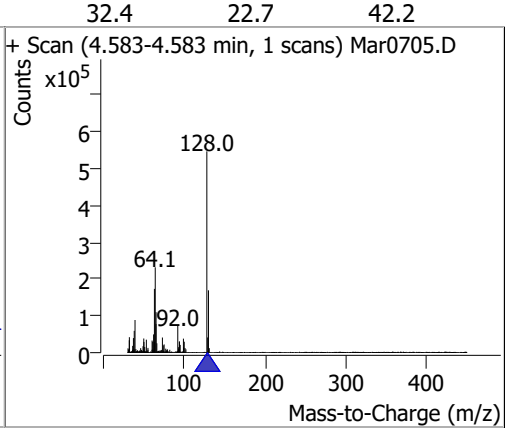




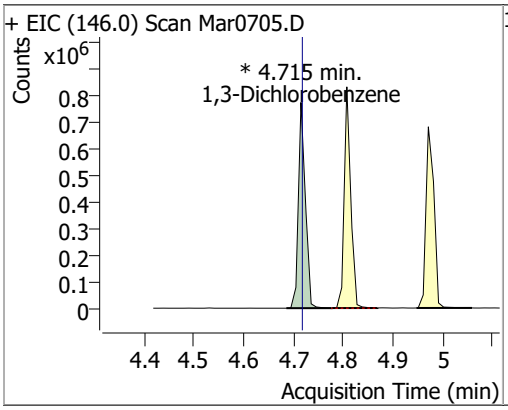
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	75.1375	4.58	0.00	573260	130.0	32.4	22.7	42.2

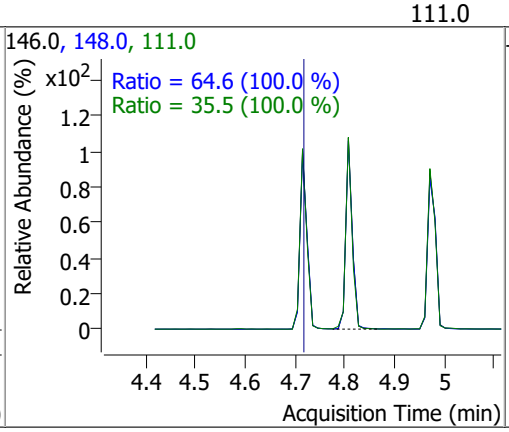


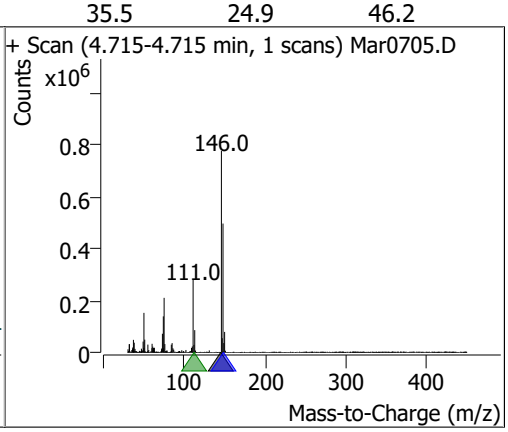




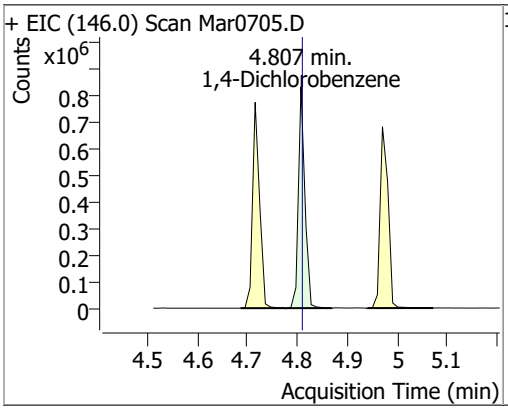
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	74.2631	4.72	0.00	758104 (m)	148.0	64.6	45.2	84.0
					111.0	35.5	24.9	46.2

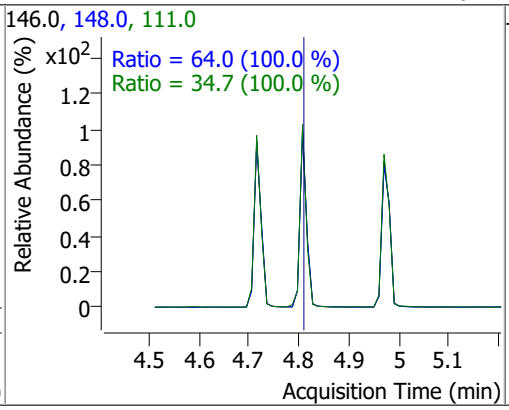


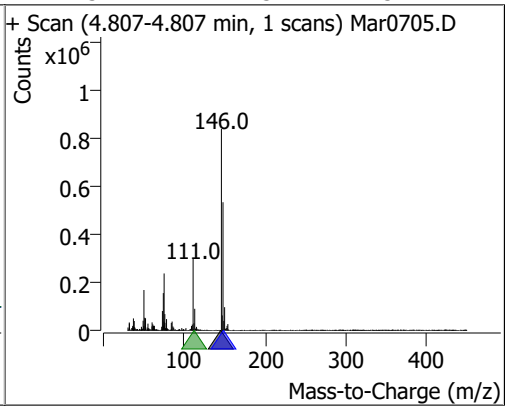




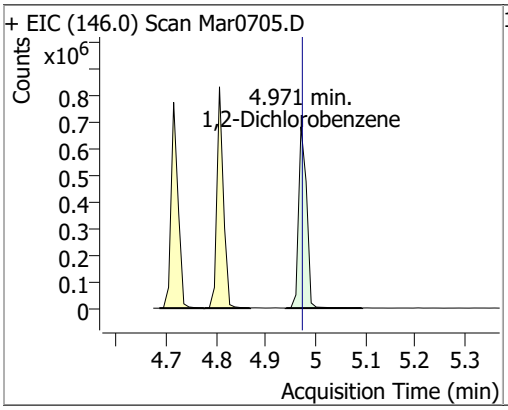
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	74.7062	4.81	0.00	759383	148.0	64.0	44.8	83.2
					111.0	34.7	24.3	45.1

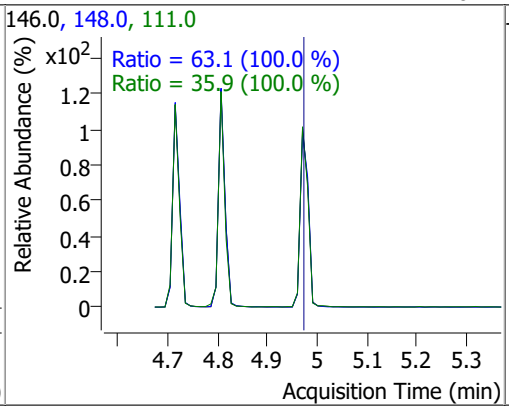


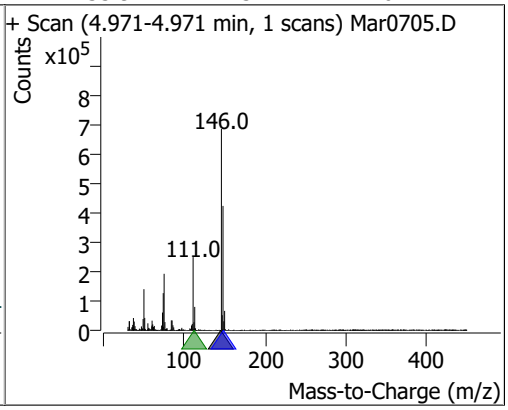




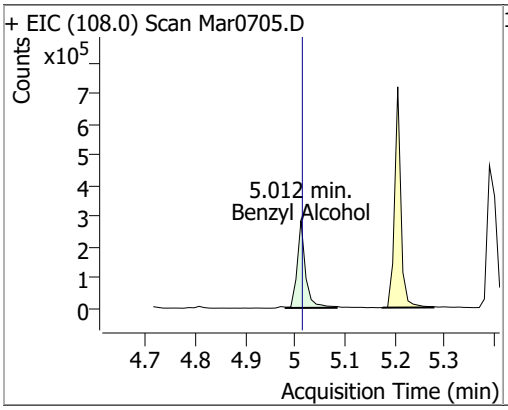
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	74.6971	4.97	0.00	764246	148.0	63.1	44.2	82.0
					111.0	35.9	25.1	46.7

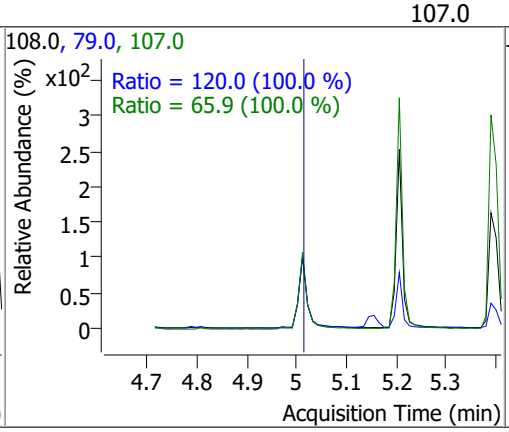


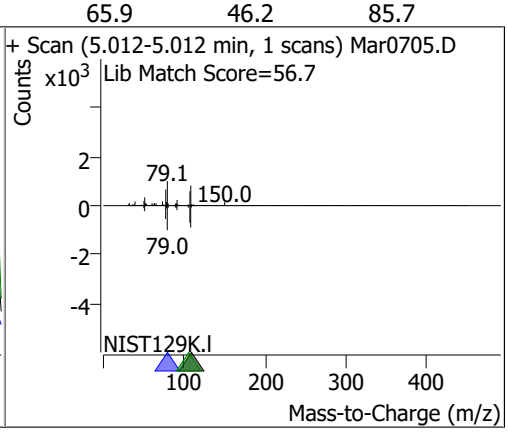




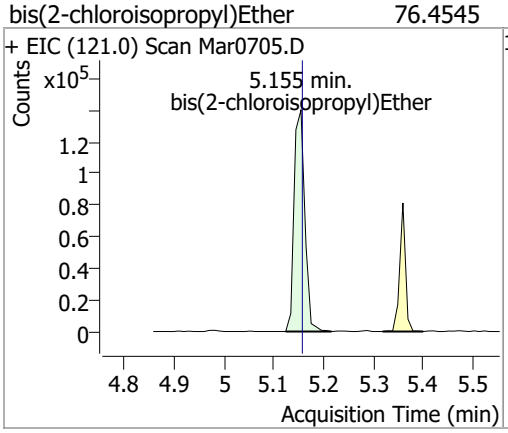
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	72.7505	5.01	0.00	330391	79.0	120.0	84.0	156.0
					107.0	65.9	46.2	85.7

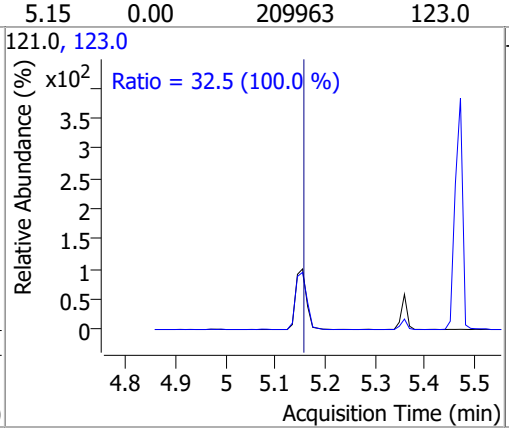


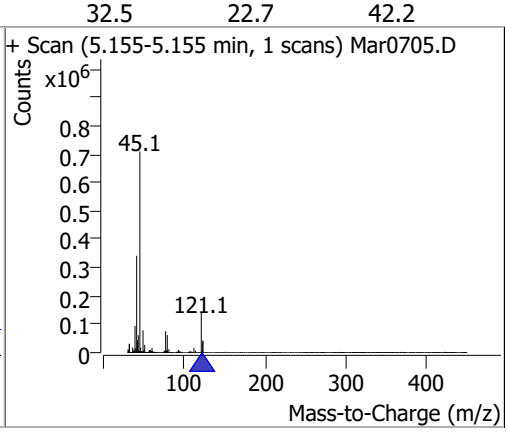




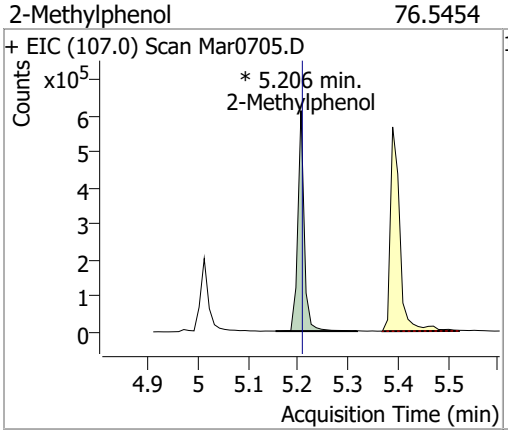
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	76.4545	5.15	0.00	209963	123.0	32.5	22.7	42.2

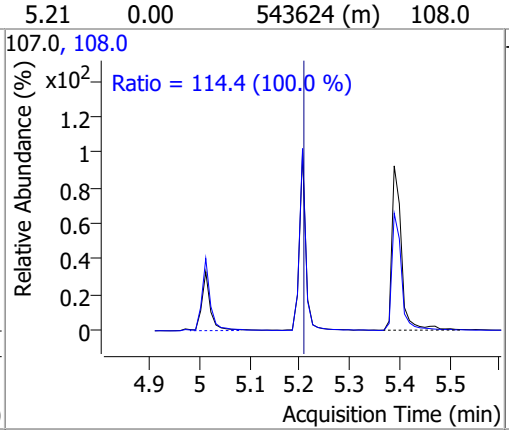


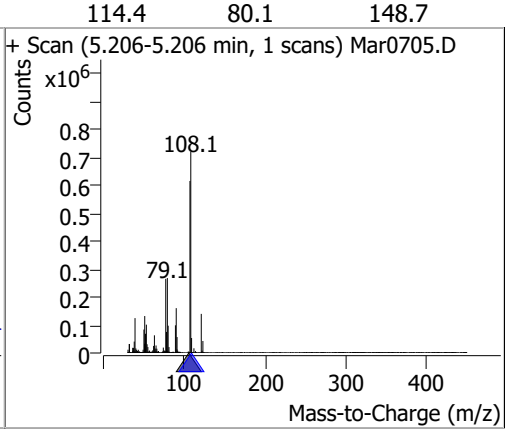




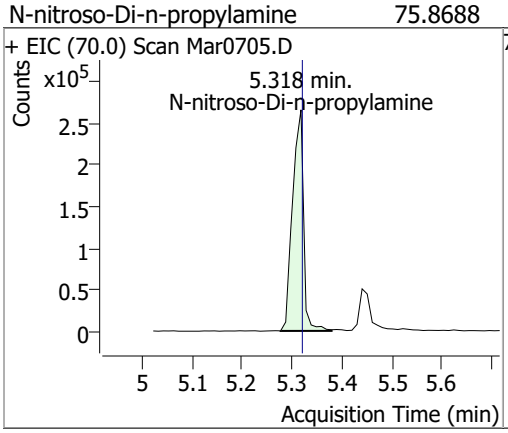
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	76.5454	5.21	0.00	543624 (m)	108.0	114.4	80.1	148.7

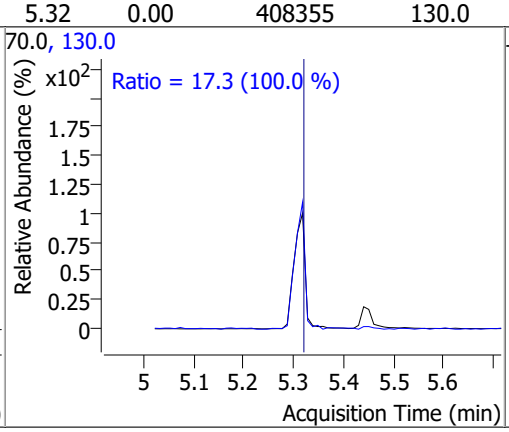


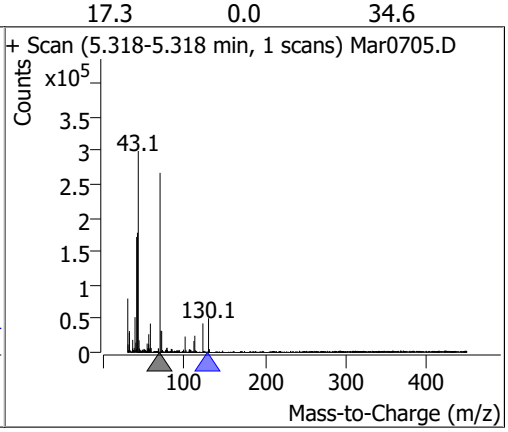




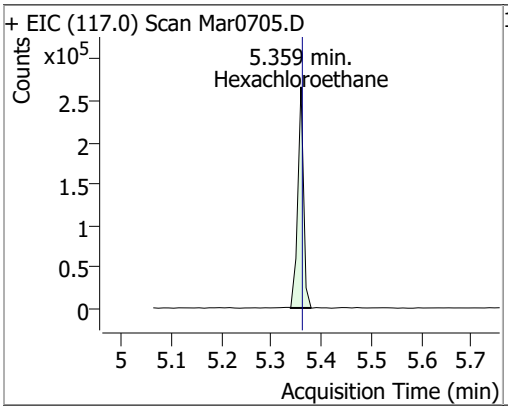
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	75.8688	5.32	0.00	408355	130.0	17.3	0.0	34.6

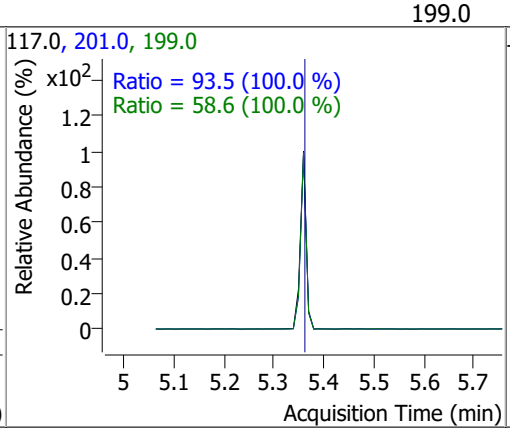


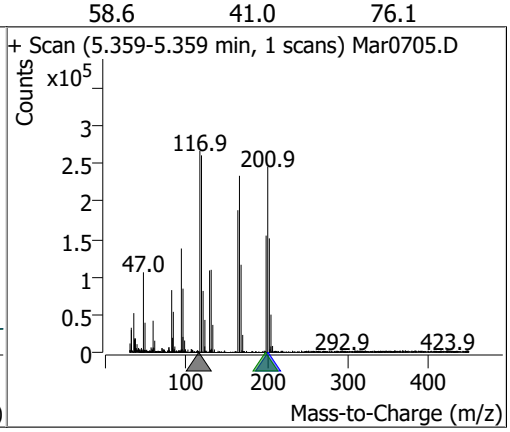




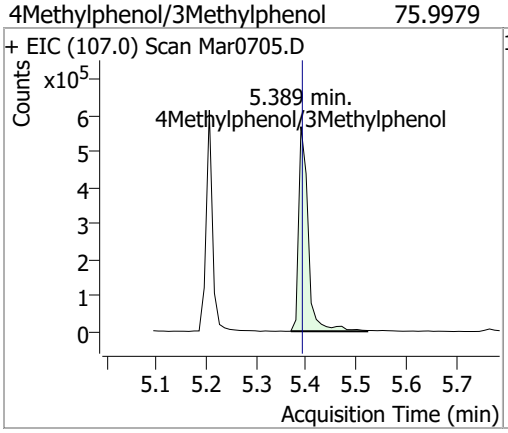
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	72.8737	5.36	0.00	207816	201.0	93.5	65.4	121.5
					199.0	58.6	41.0	76.1

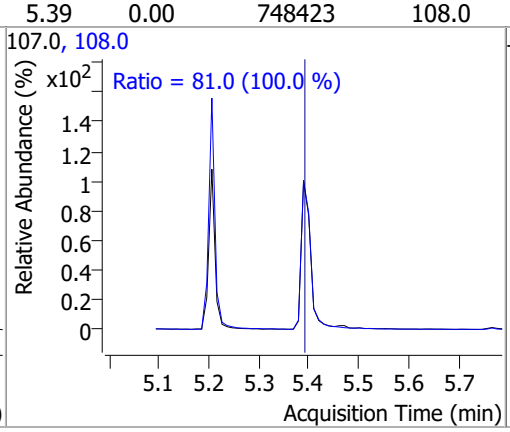


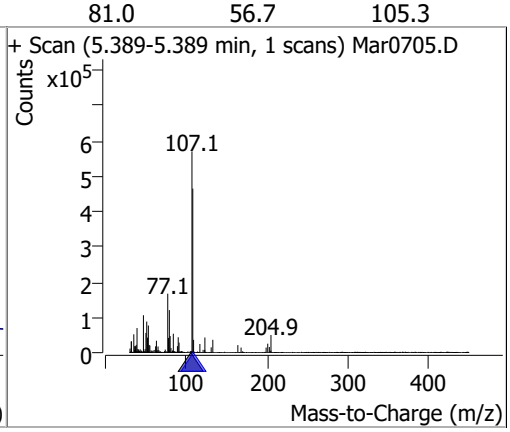




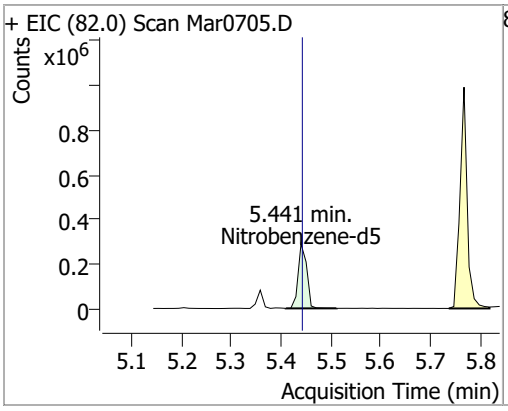
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	75.9979	5.39	0.00	748423	108.0	81.0	56.7	105.3

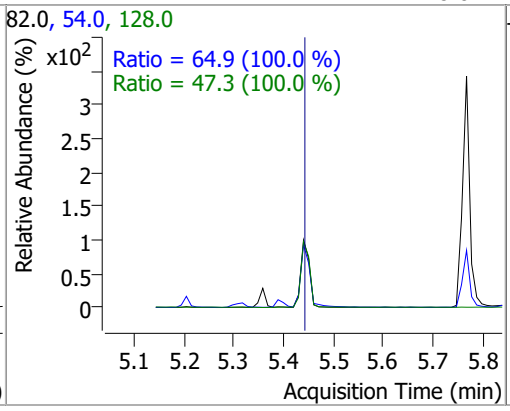


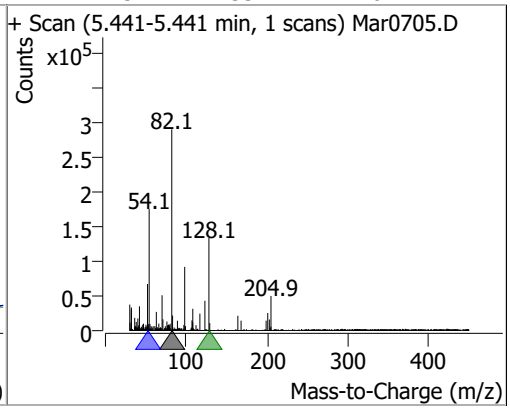




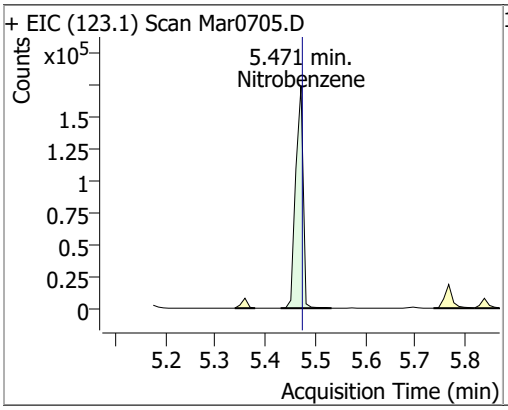
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	74.7440	5.44	0.00	347265	54.0	64.9	45.4	84.4
					128.0	47.3	33.1	61.4

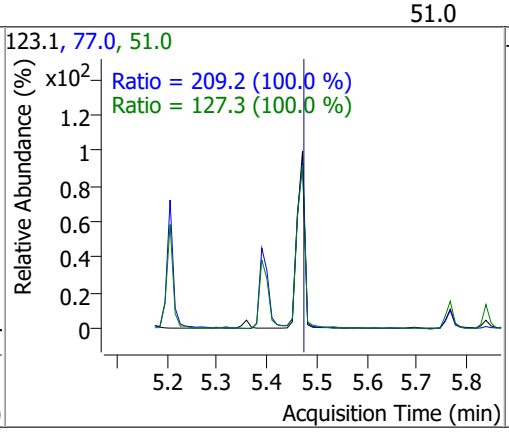


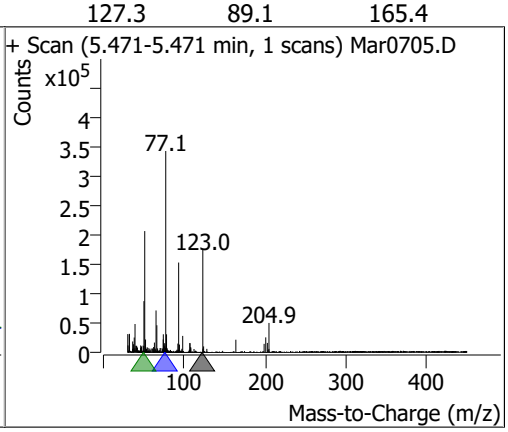




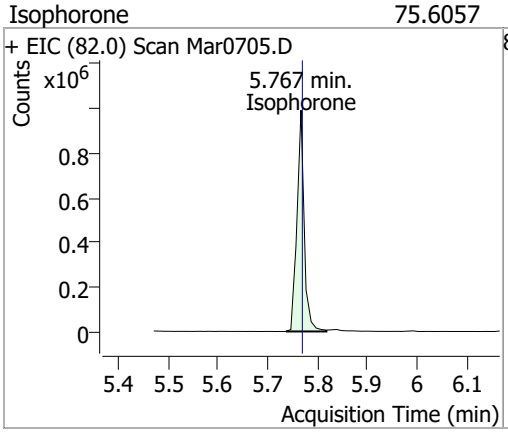
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	78.3435	5.47	0.00	181506	77.0	209.2	146.4	272.0
					51.0	127.3	89.1	165.4

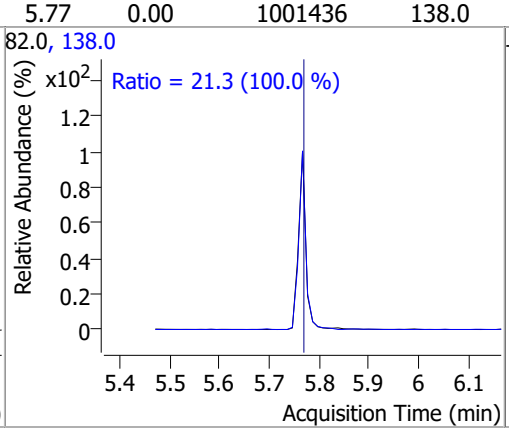


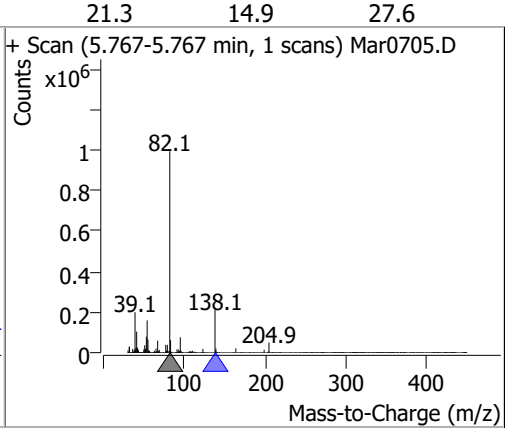




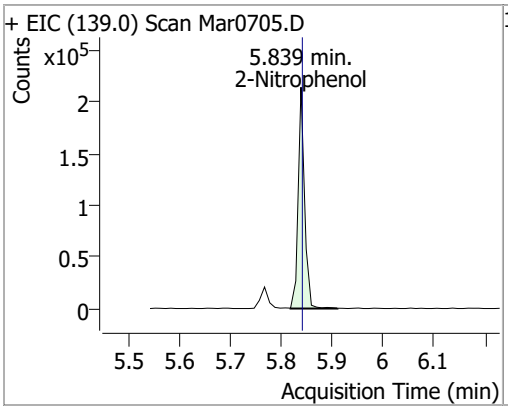
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	75.6057	5.77	0.00	1001436	138.0	21.3	14.9	27.6

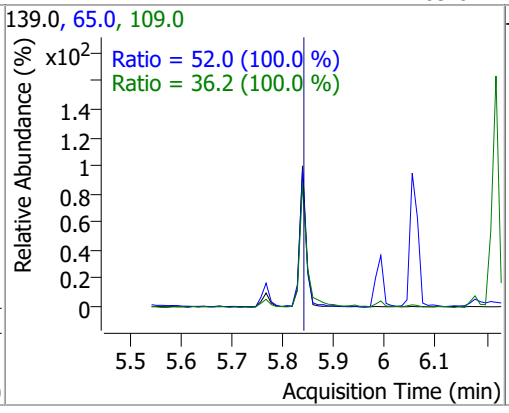


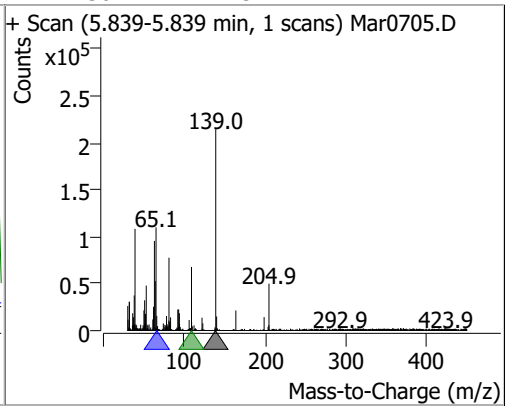




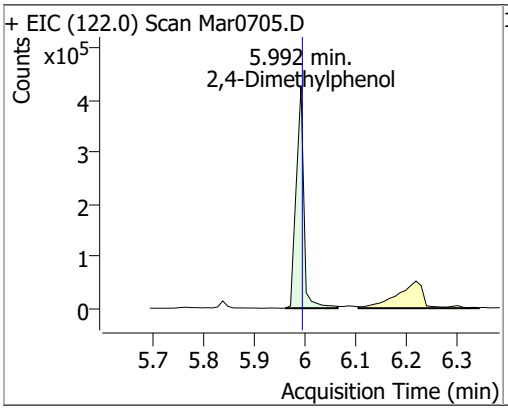
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	72.7735	5.84	0.00	187380	65.0	52.0	36.4	67.6
					109.0	36.2	25.4	47.1

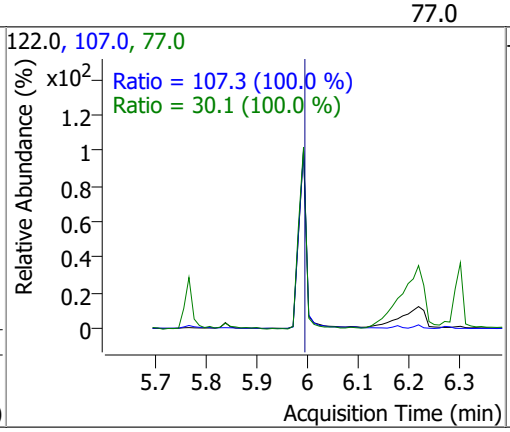


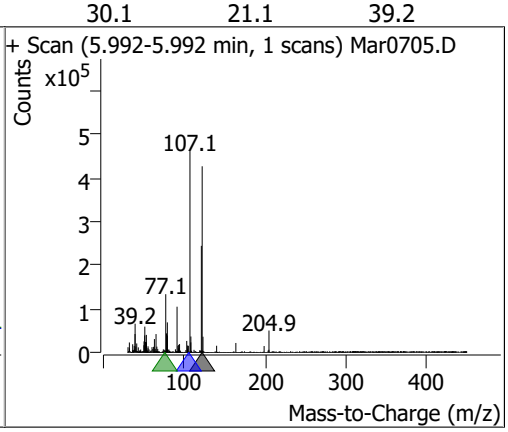




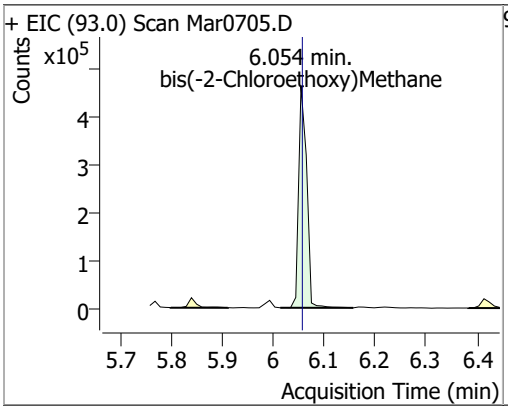
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	76.0364	5.99	0.00	444190	107.0	107.3	75.1	139.5
					77.0	30.1	21.1	39.2

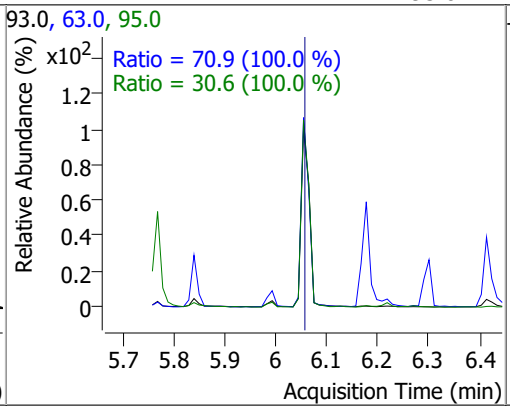


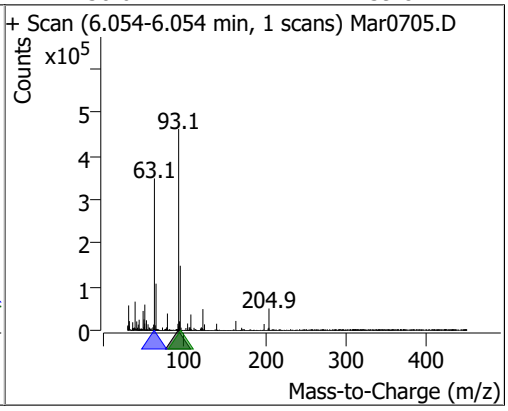




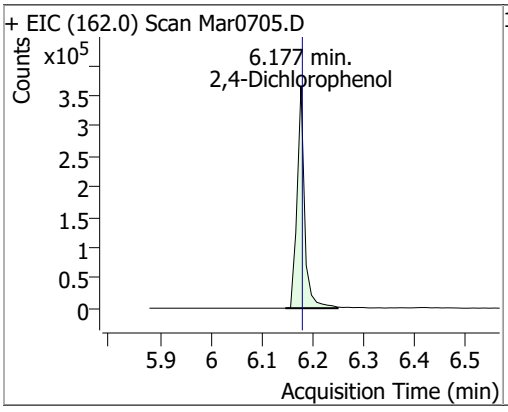
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	70.8866	6.05	0.00	508296	63.0	70.9	49.6	92.2
					95.0	30.6	21.4	39.8

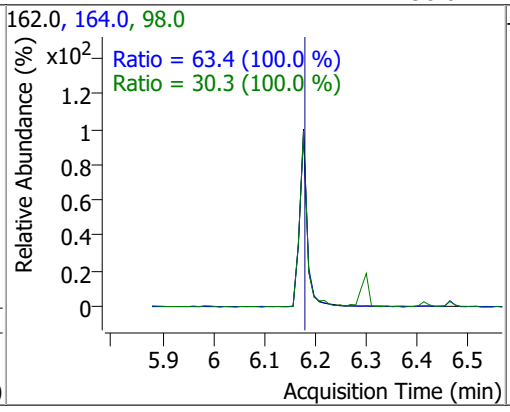


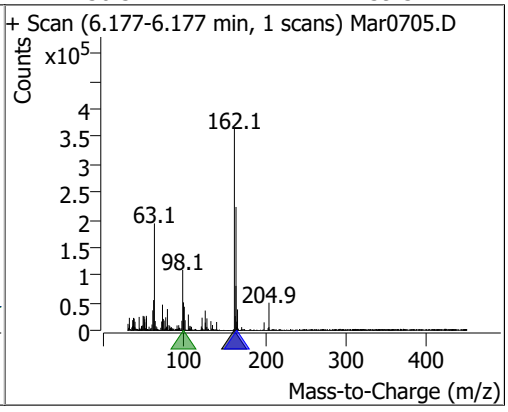




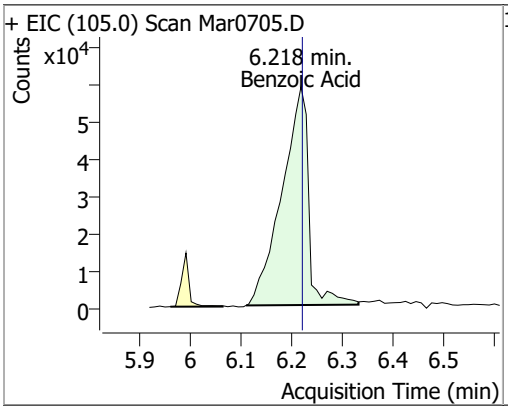
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	76.5678	6.18	0.00	374656	164.0	63.4	44.4	82.4
					98.0	30.3	21.2	39.3

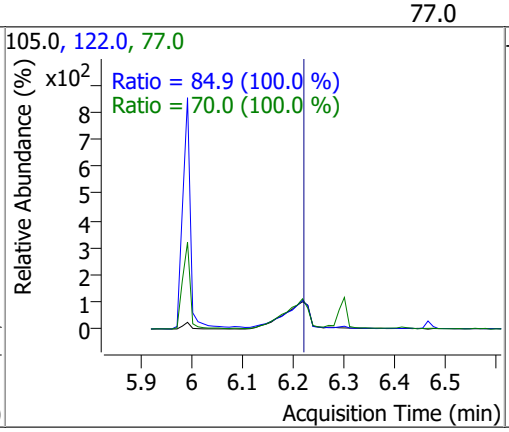


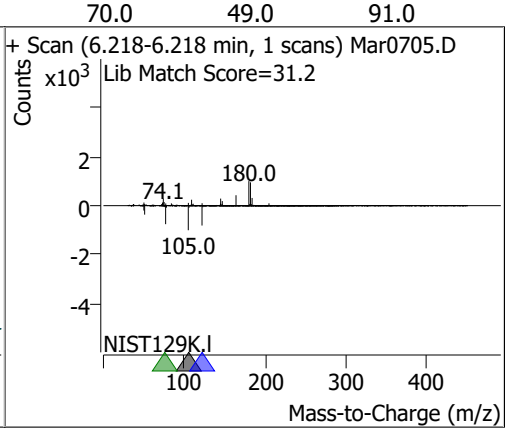




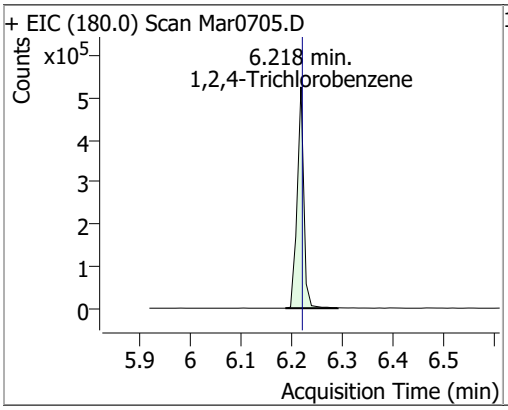
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	76.3165	6.22	0.00	215301	122.0	84.9	59.4	110.4
					77.0	70.0	49.0	91.0

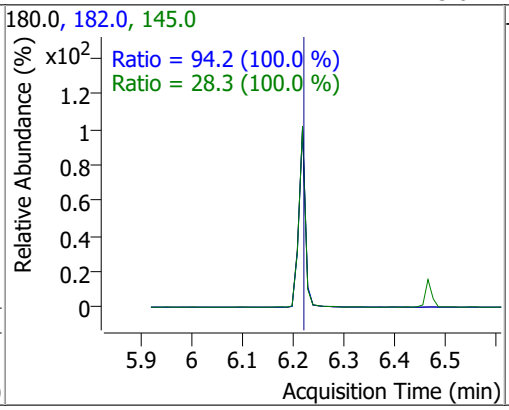


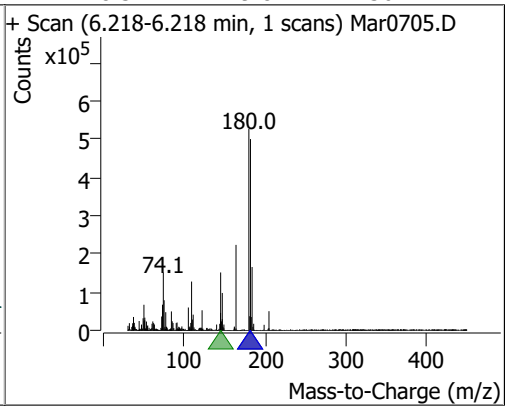




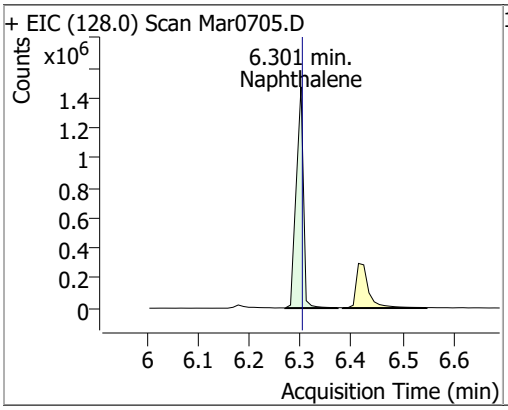
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	73.6795	6.22	0.00	475585	182.0	94.2	66.0	122.5
					145.0	28.3	19.8	36.7

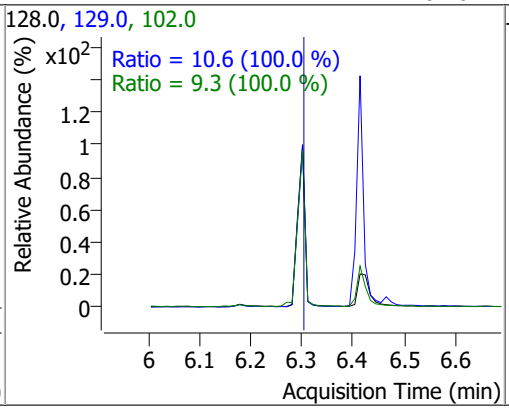


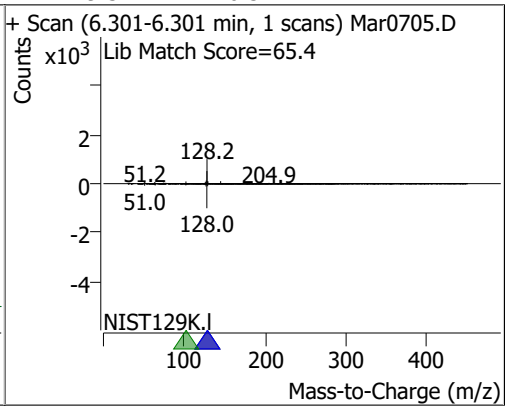




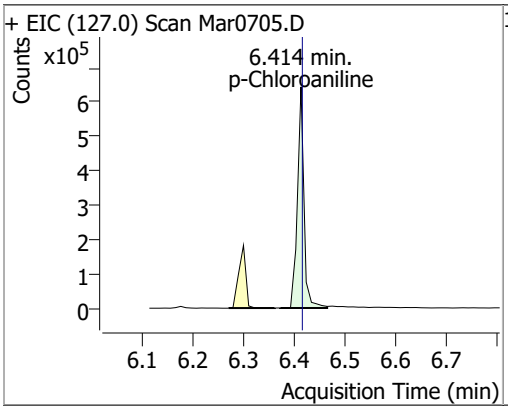
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	75.4840	6.30	0.00	1441132	129.0	10.6	7.4	13.8
					102.0	9.3	6.5	12.1

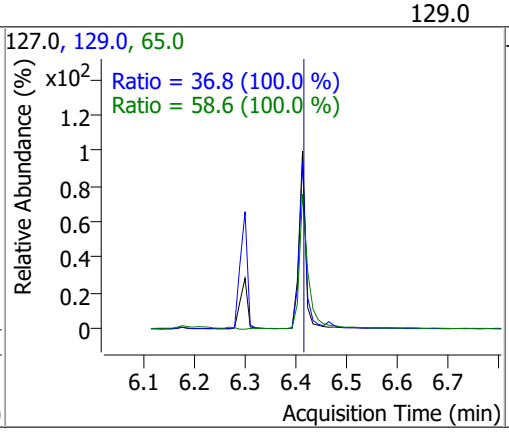


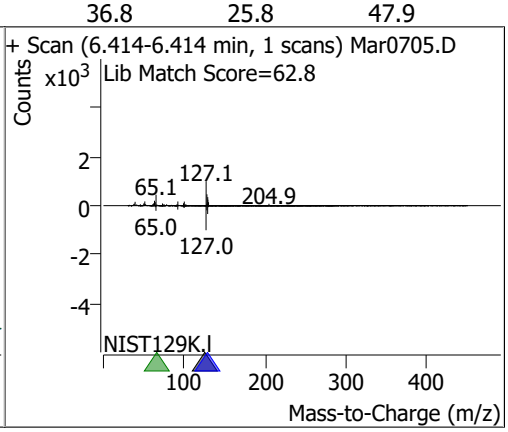




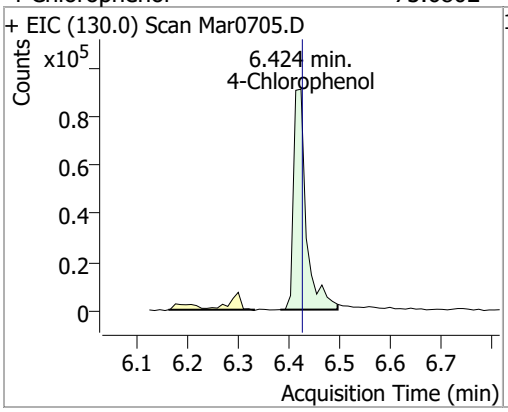
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	78.6297	6.41	0.00	573159	65.0	58.6	41.0	76.2
					129.0	36.8	25.8	47.9

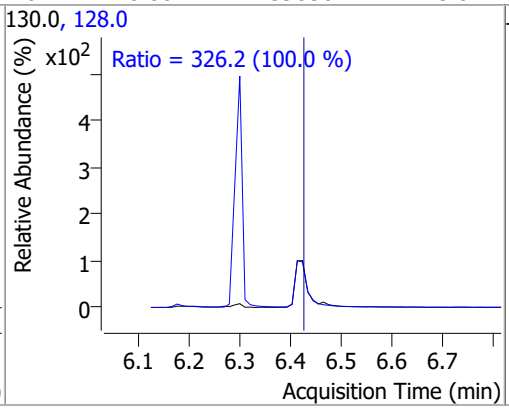


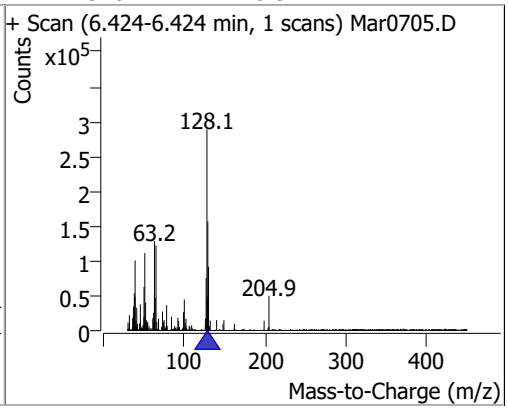




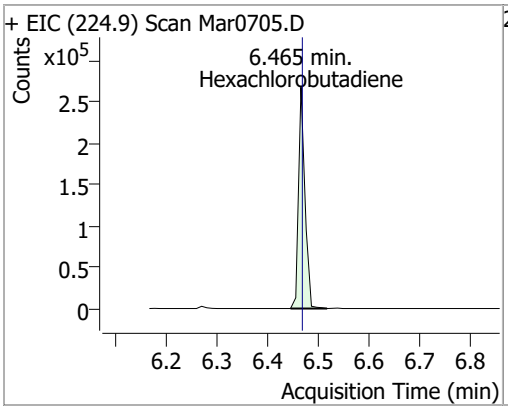
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	73.6802	6.42	0.00	159036	128.0	326.2	228.3	424.1

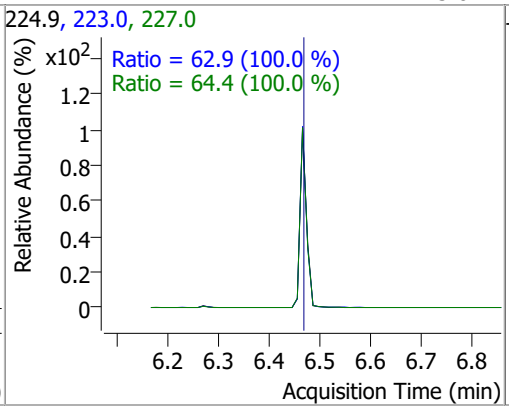


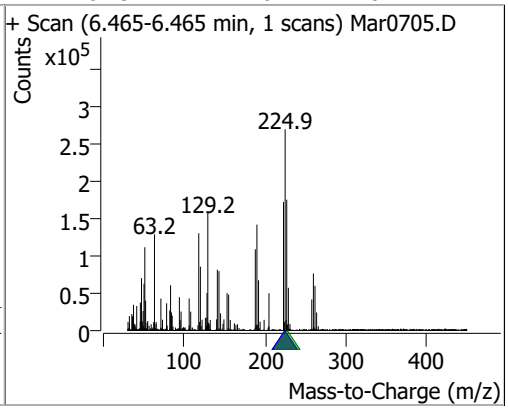




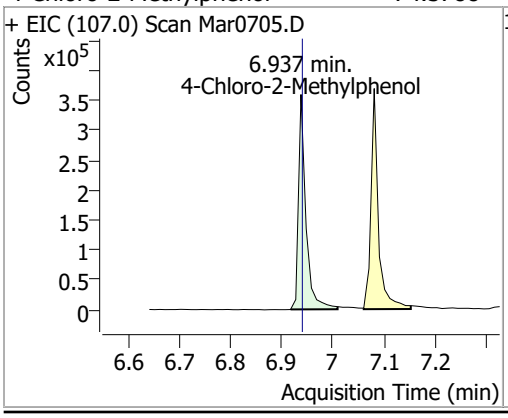
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	74.8211	6.46	0.00	235879	227.0	64.4	45.1	83.7
					223.0	62.9	44.0	81.7

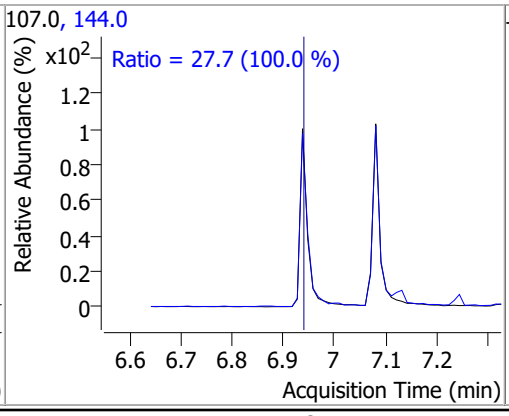


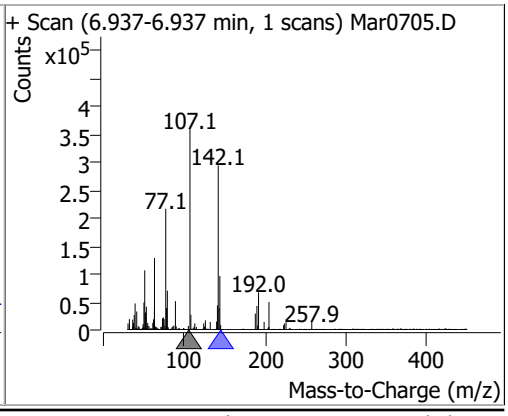




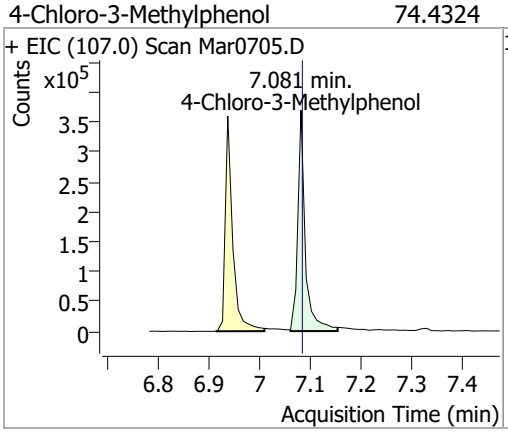
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	74.3788	6.94	0.00	357689	144.0	27.7	19.4	36.0

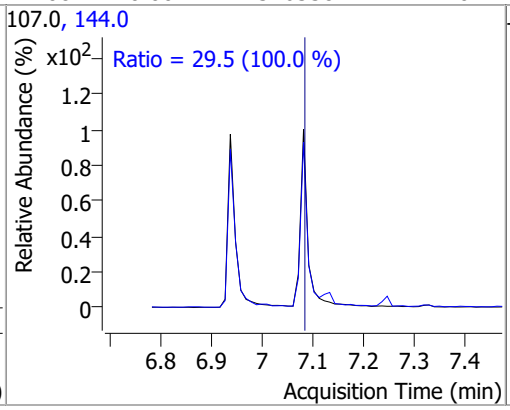


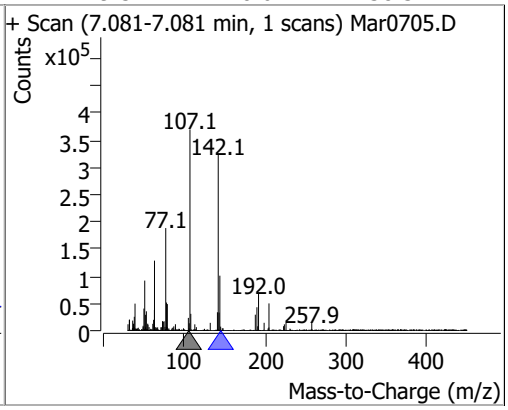




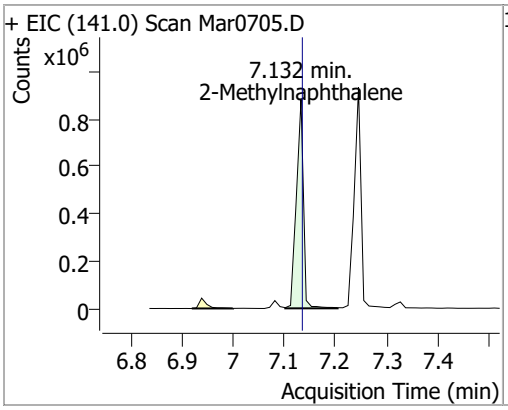
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	74.4324	7.08	0.00	376338	144.0	29.5	20.6	38.3

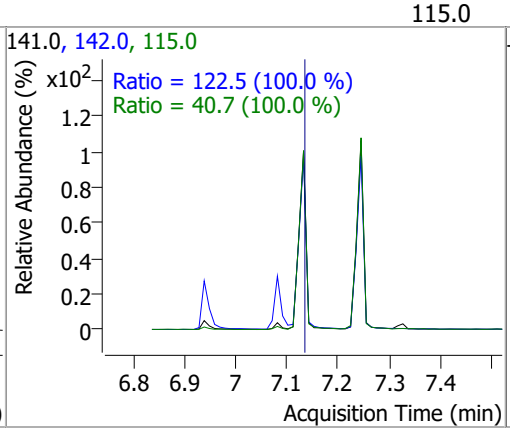


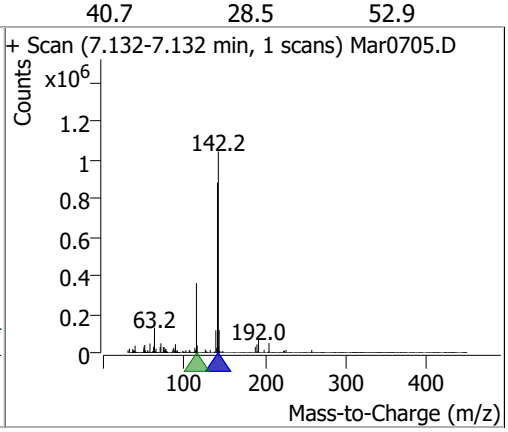




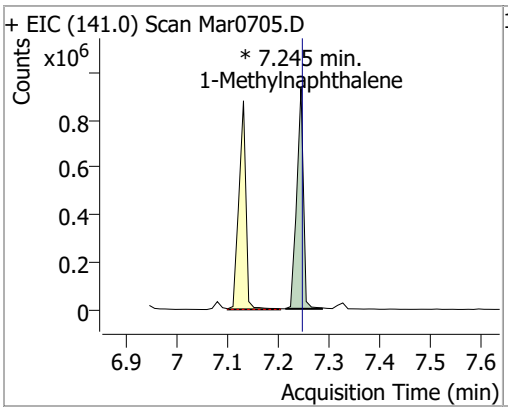
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	76.7494	7.13	0.00	845869	142.0	122.5	85.7	159.2
					115.0	40.7	28.5	52.9

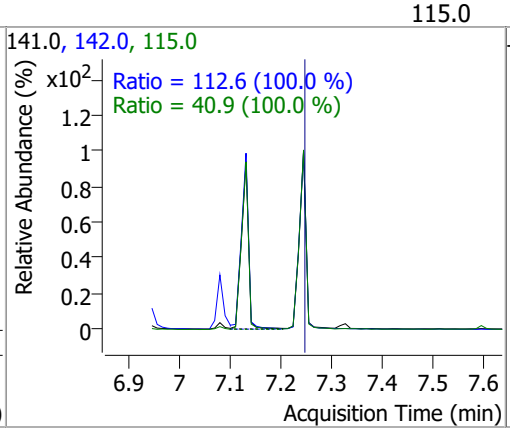


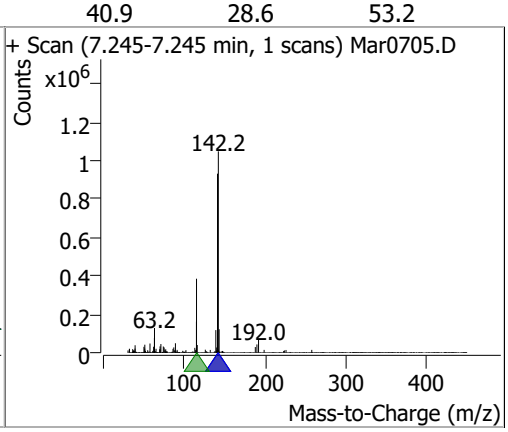




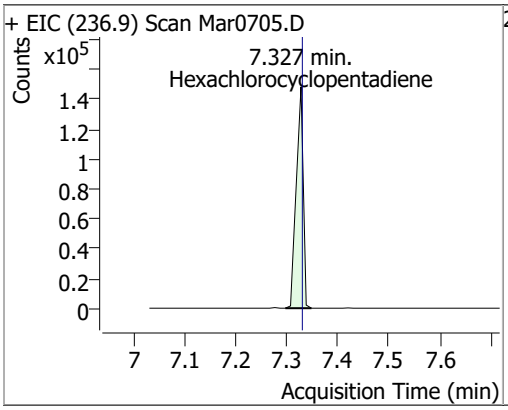
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	76.4861	7.25	0.00	843419 (m)	142.0	112.6	78.8	146.3
					115.0	40.9	28.6	53.2

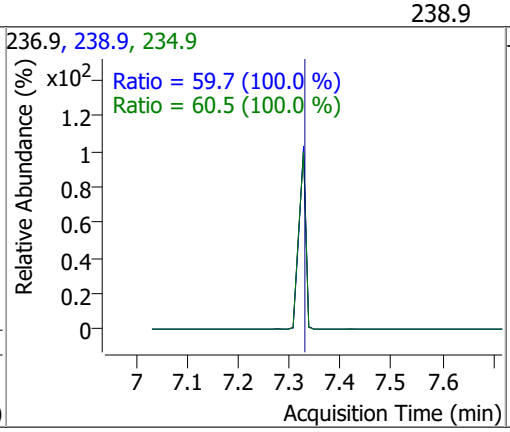


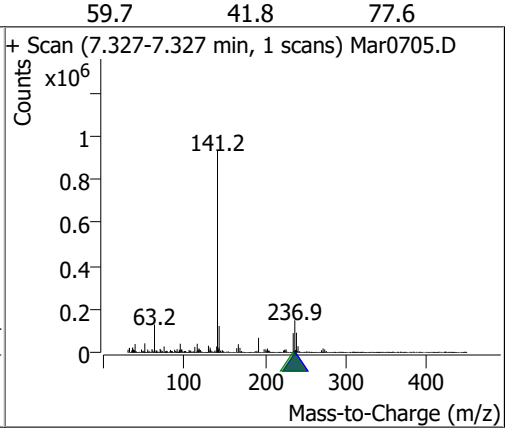




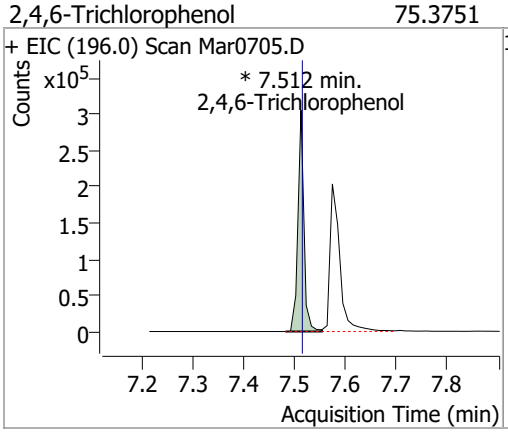
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	73.7933	7.33	0.00	140644	234.9	60.5	42.3	78.6
					238.9	59.7	41.8	77.6

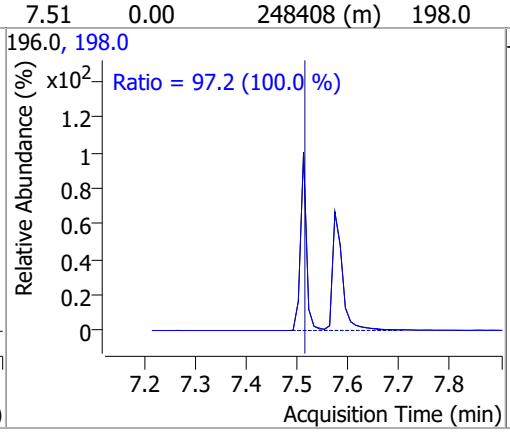


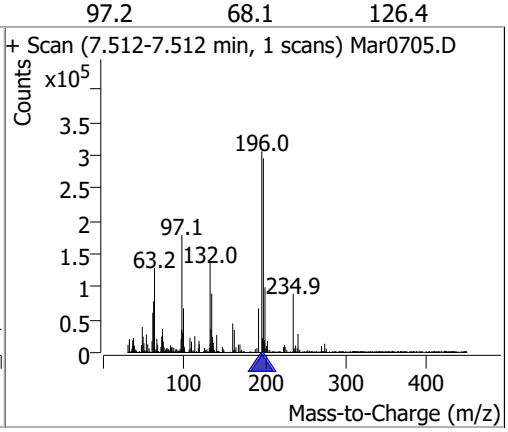




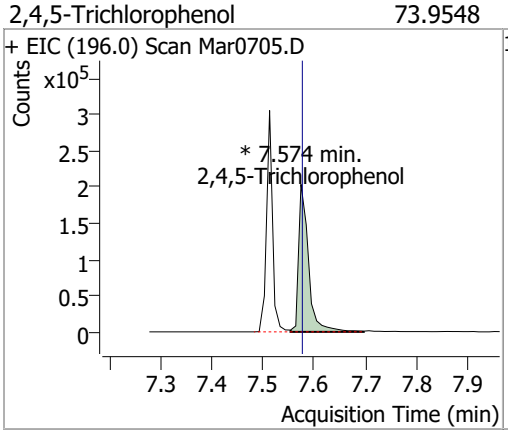
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	75.3751	7.51	0.00	248408 (m)	198.0	97.2	68.1	126.4

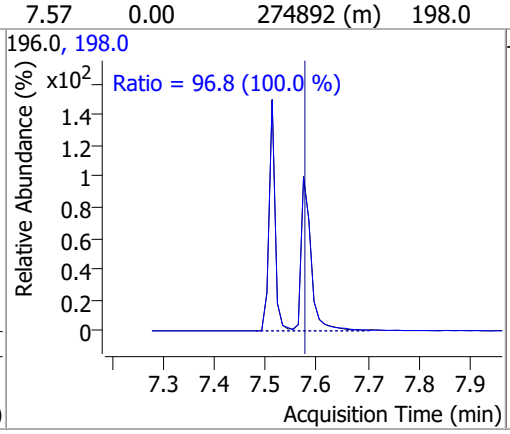


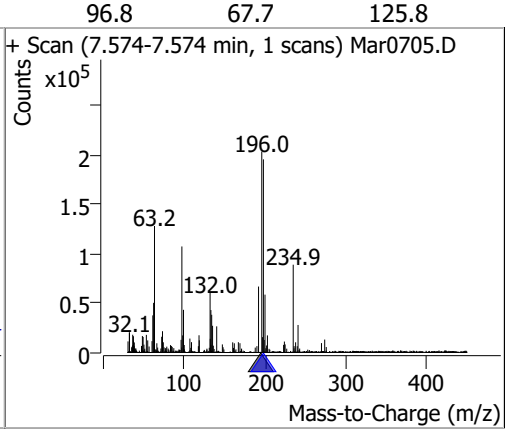




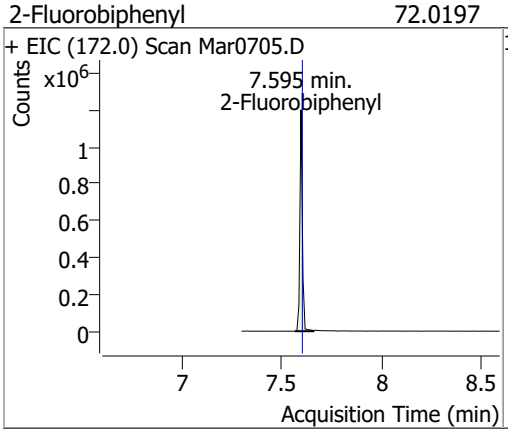
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	73.9548	7.57	0.00	274892 (m)	198.0	96.8	67.7	125.8

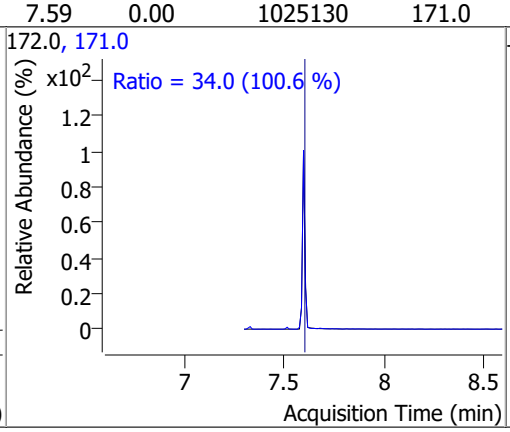


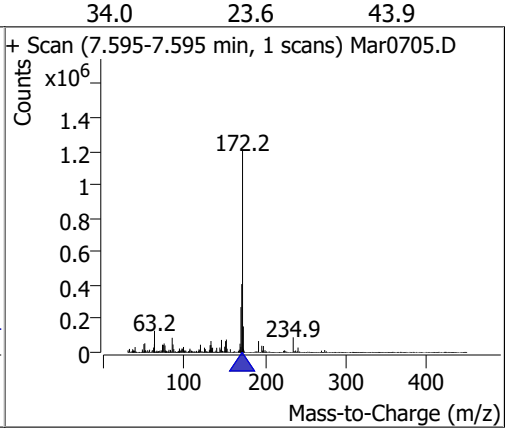




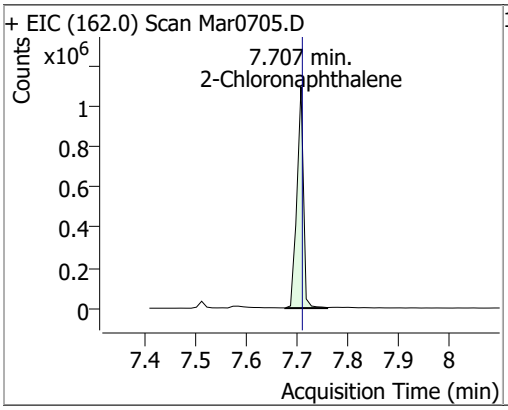
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	72.0197	7.59	0.00	1025130	171.0	34.0	23.6	43.9

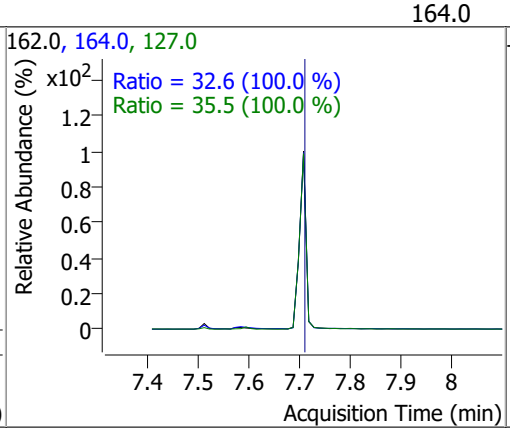


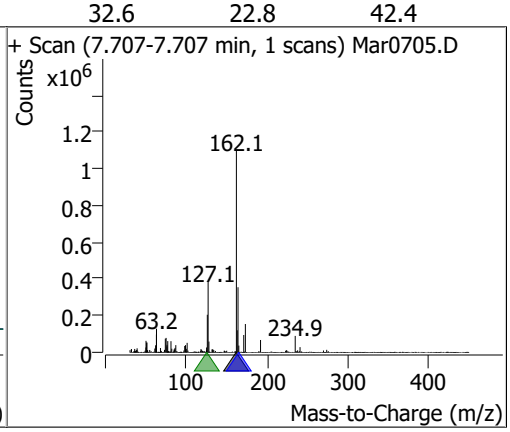




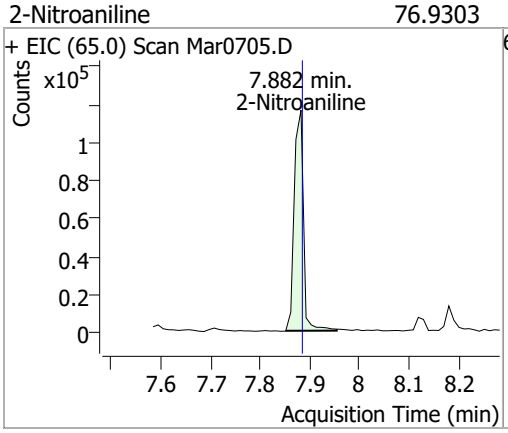
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	79.3648	7.71	0.00	978635	127.0	35.5	24.9	46.2
					164.0	32.6	22.8	42.4

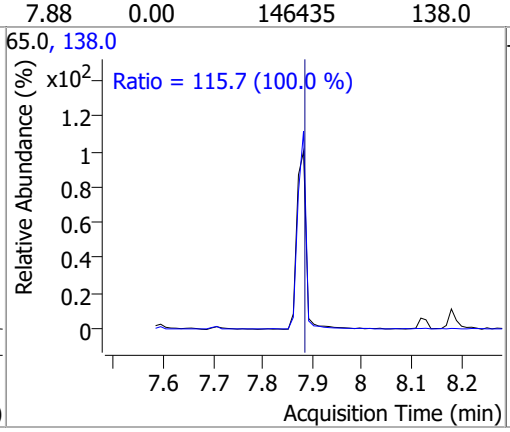


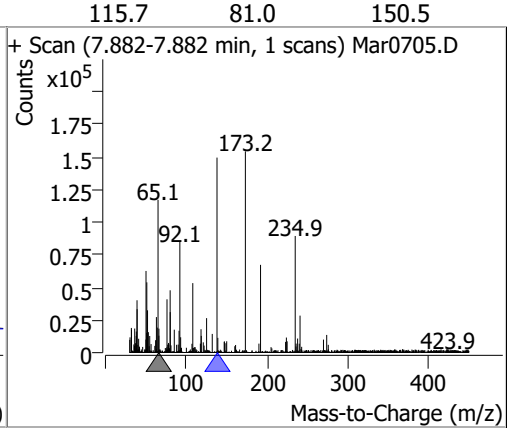




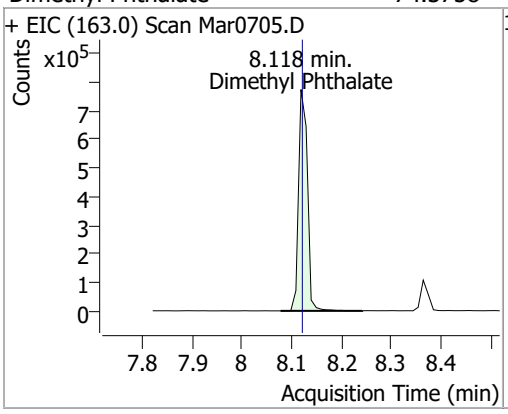
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	76.9303	7.88	0.00	146435	138.0	115.7	81.0	150.5

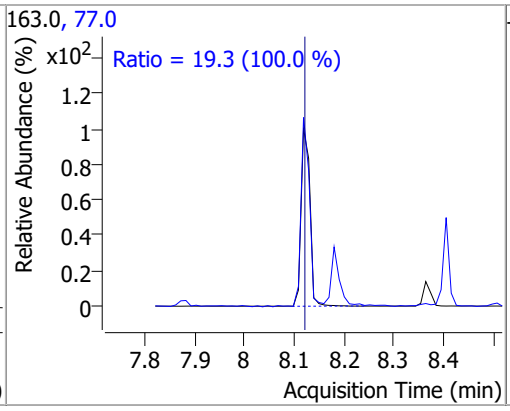


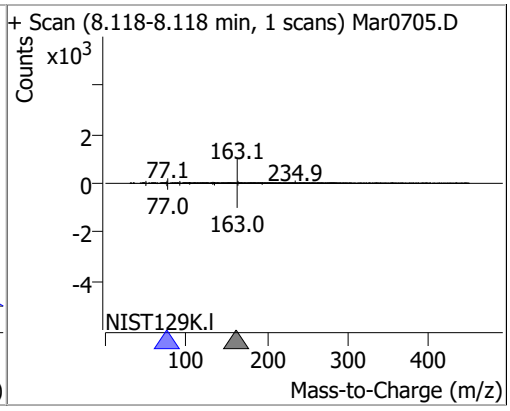




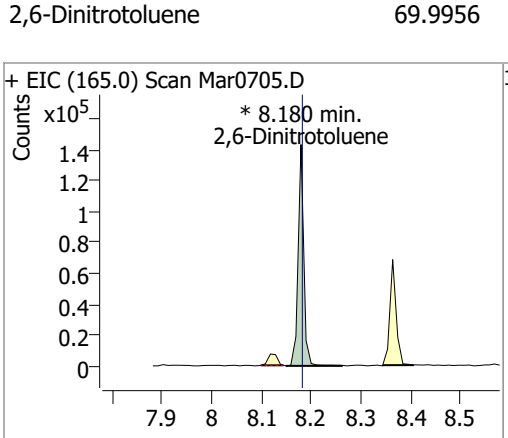
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	74.3758	8.12	0.00	955374	77.0	19.3	13.5	25.0

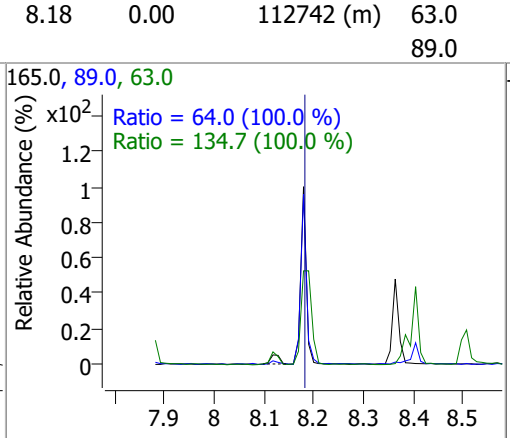


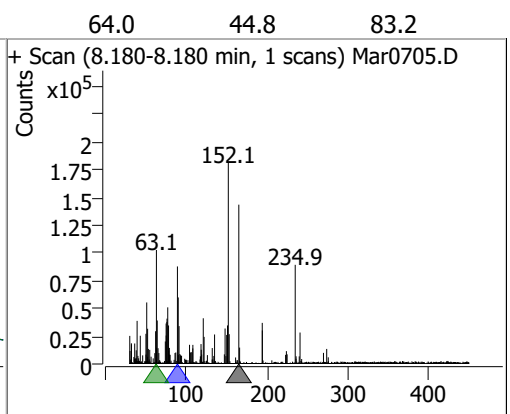




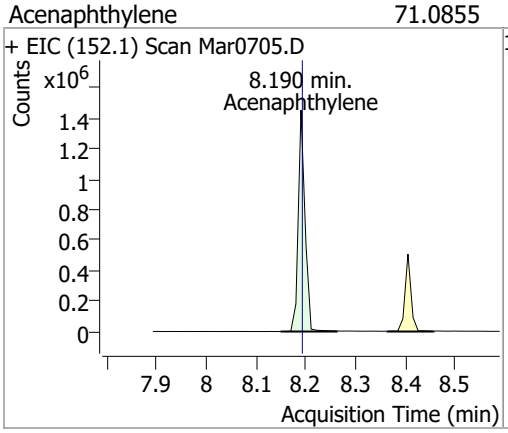
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	69.9956	8.18	0.00	112742 (m)	63.0	134.7	94.3	175.1
					89.0	64.0	44.8	83.2

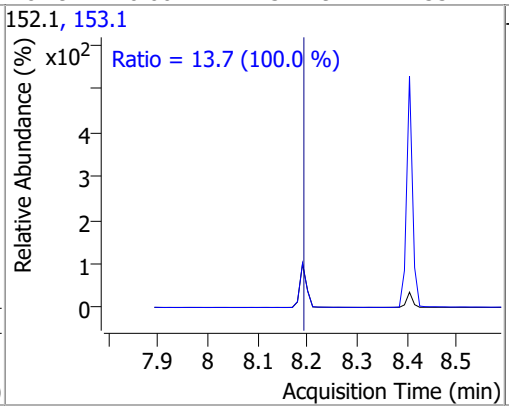


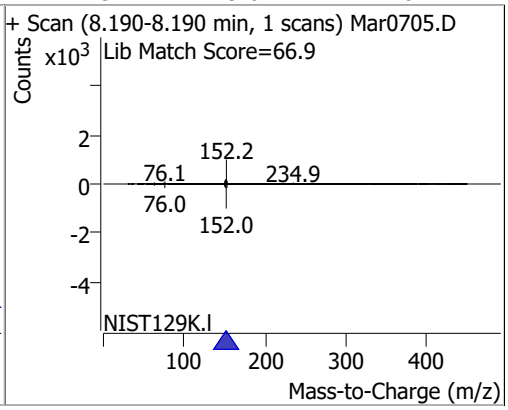




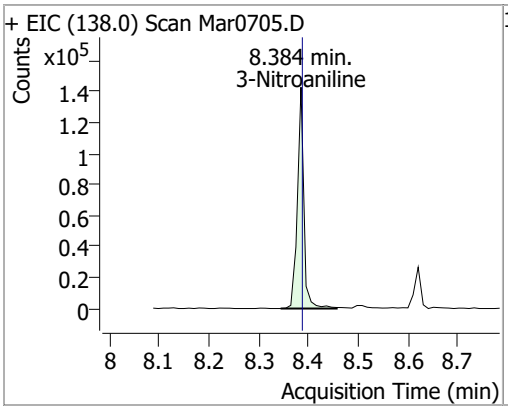
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	71.0855	8.19	0.00	1374792	153.1	13.7	9.6	17.8

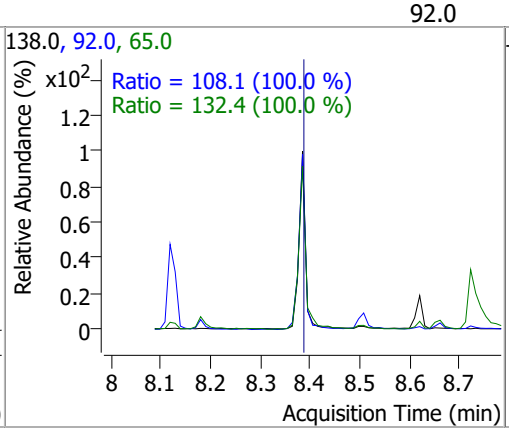


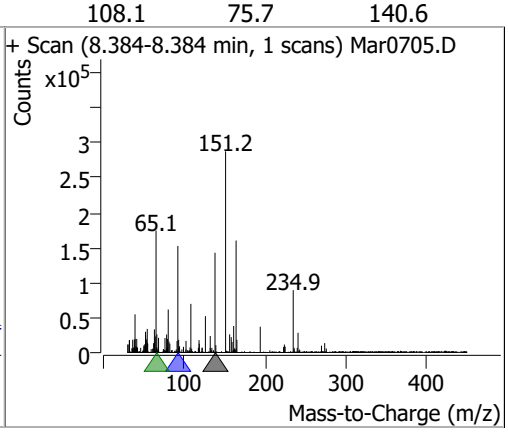




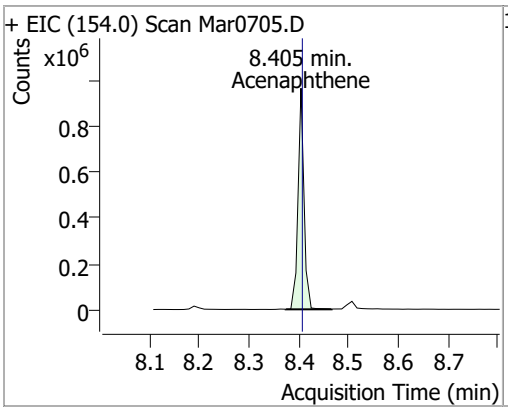
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	73.4146	8.38	0.00	128595	65.0	132.4	92.7	172.1
					92.0	108.1	75.7	140.6

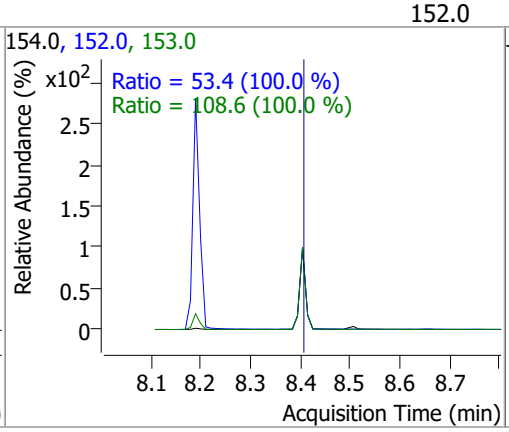


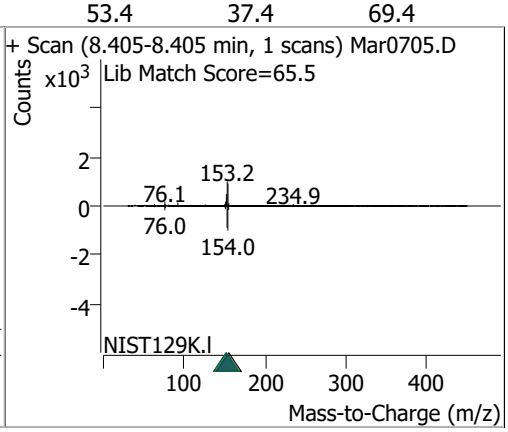




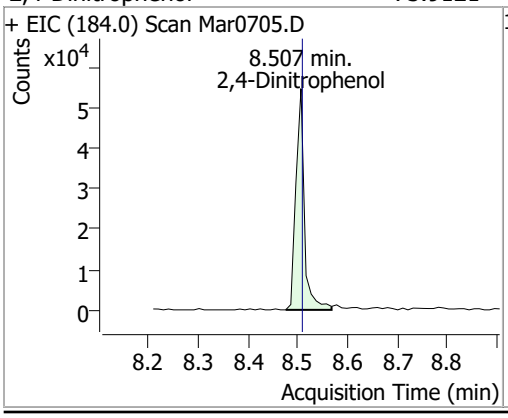
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	73.1549	8.40	0.00	804597	153.0	108.6	76.0	141.2
					152.0	53.4	37.4	69.4

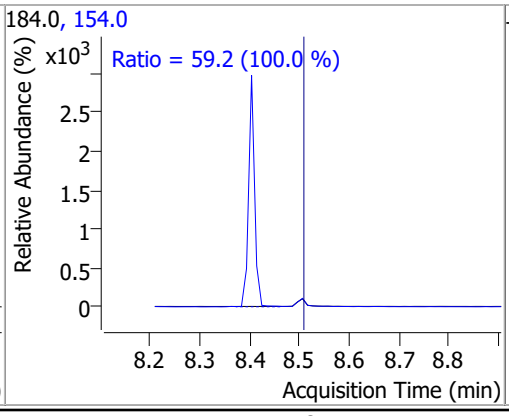


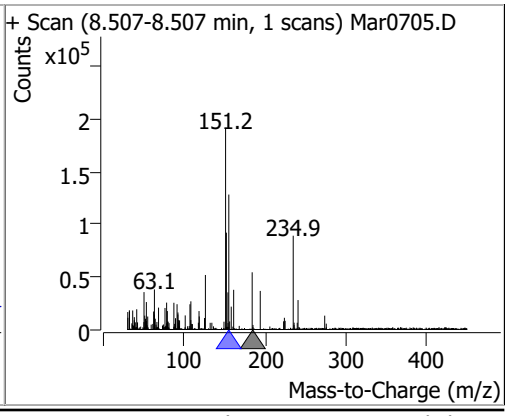




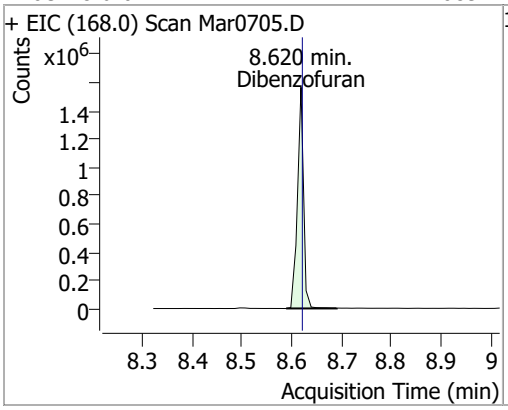
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	73.9121	8.51	0.00	64655	154.0	59.2	41.4	77.0

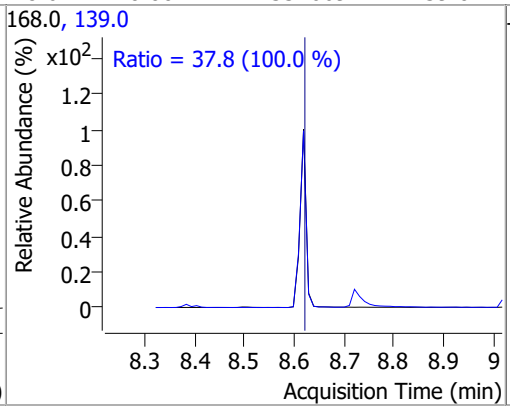


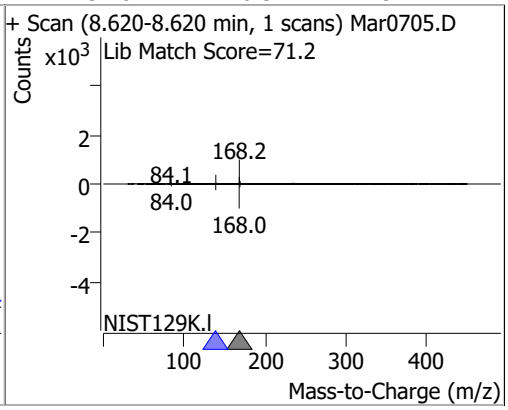




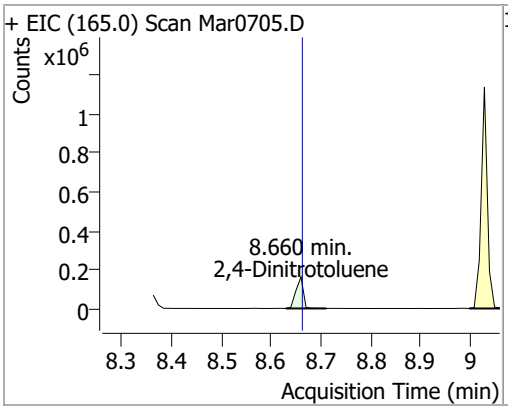
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	74.1689	8.62	0.00	1331669	139.0	37.8	26.5	49.2

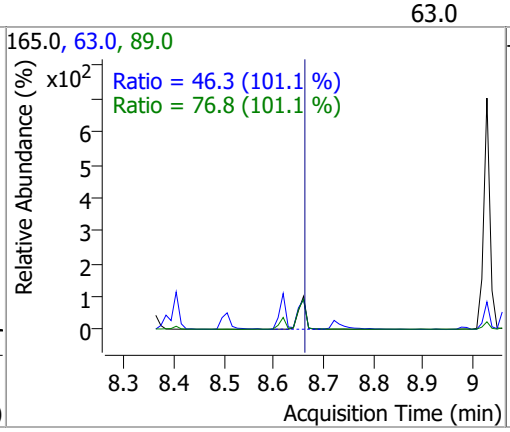


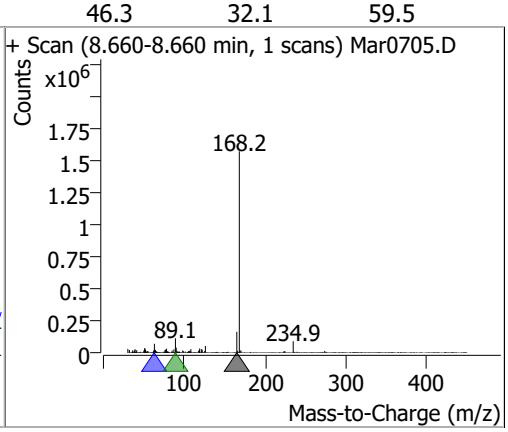




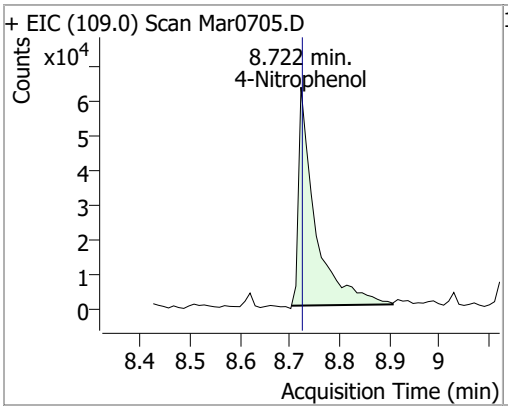
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	79.3049	8.66	0.00	161815	89.0	76.8	53.2	98.8
					63.0	46.3	32.1	59.5

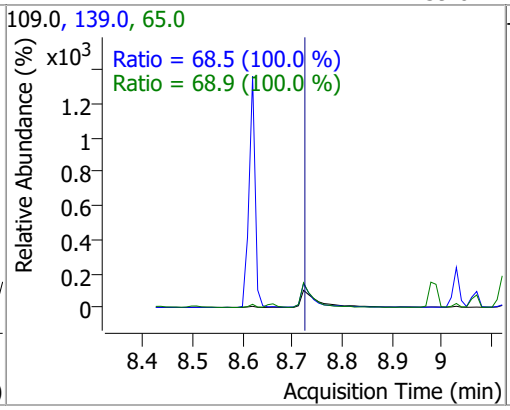


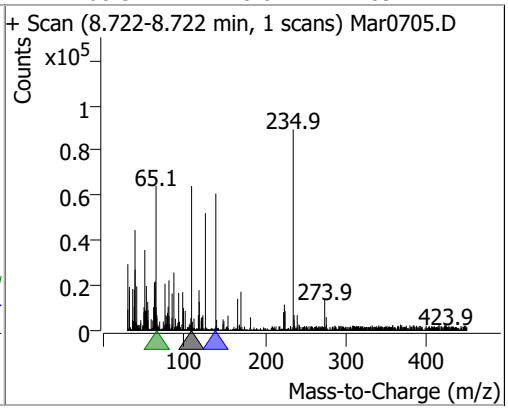




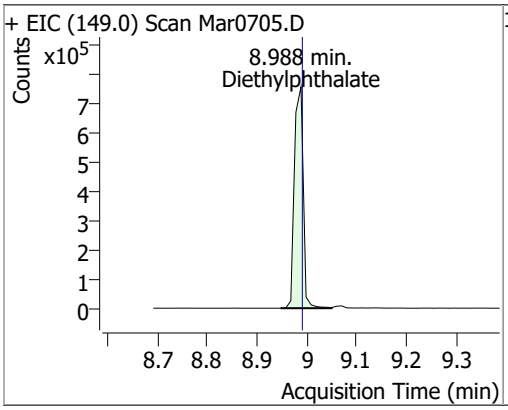
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	73.7977	8.72	0.00	146326	65.0	68.9	48.2	89.6
					139.0	68.5	48.0	89.1

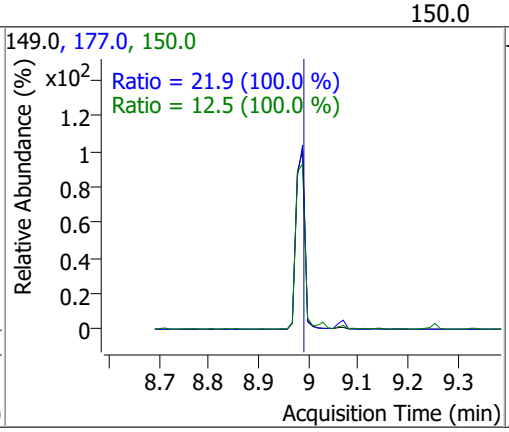


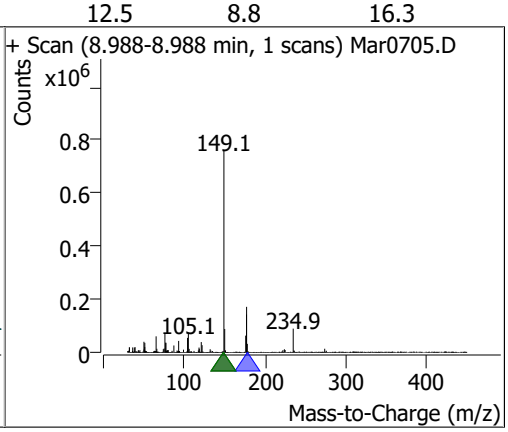




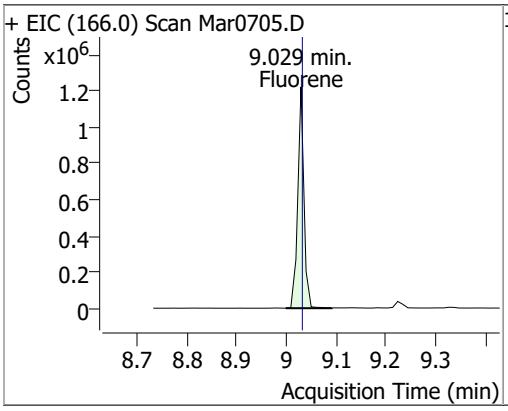
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	73.2193	8.99	0.00	933288	177.0	21.9	15.3	28.5
					150.0	12.5	8.8	16.3

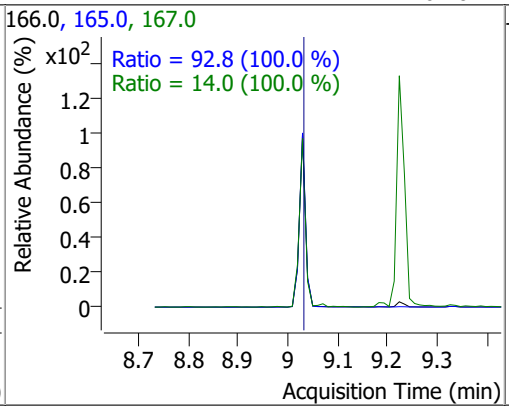


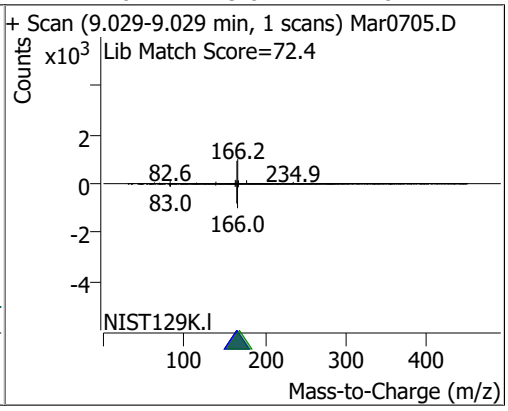




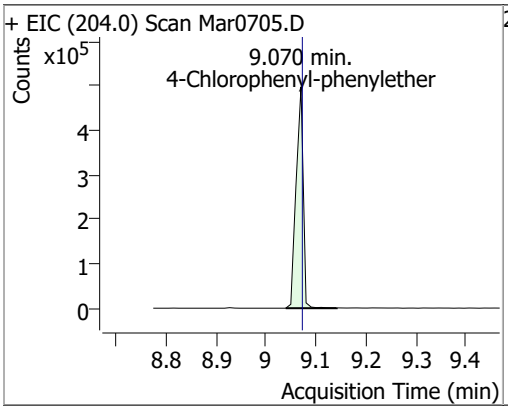
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	72.4776	9.03	0.00	1053784	165.0	92.8	65.0	120.6
					167.0	14.0	9.8	18.2

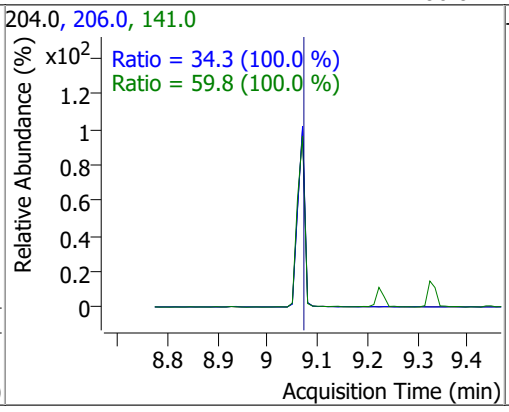


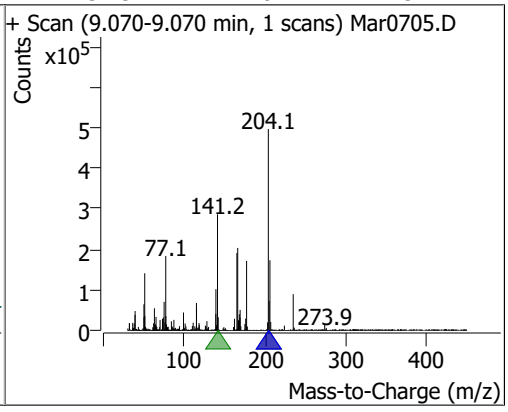




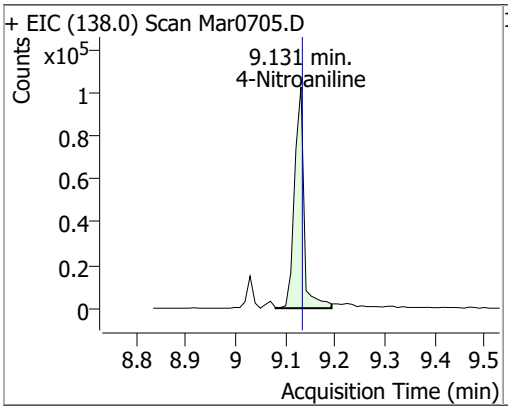
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	72.9971	9.07	0.00	491016	141.0	59.8	41.8	77.7
					206.0	34.3	24.0	44.5

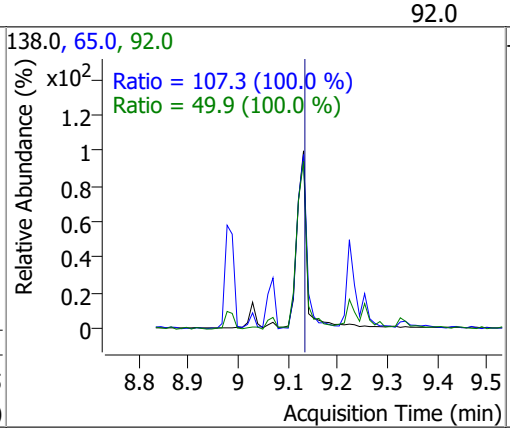


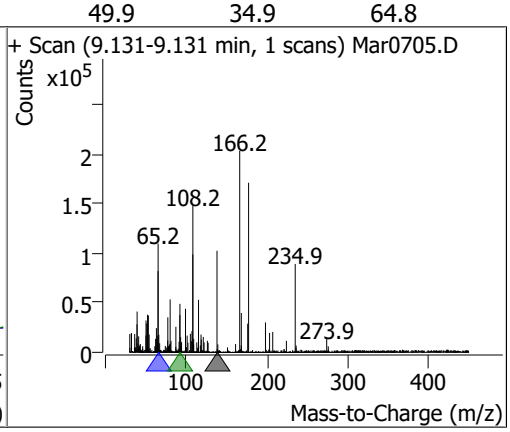




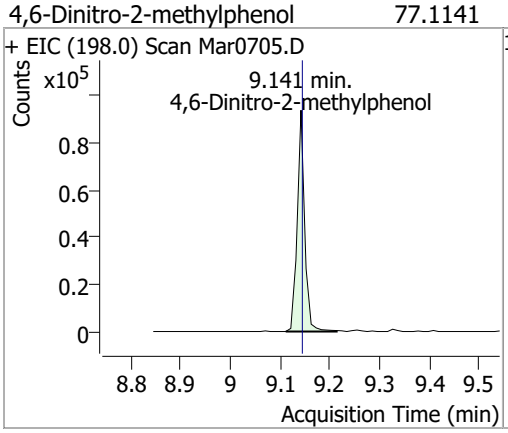
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	78.3035	9.13	0.00	135064	65.0	107.3	75.1	139.5
					92.0	49.9	34.9	64.8

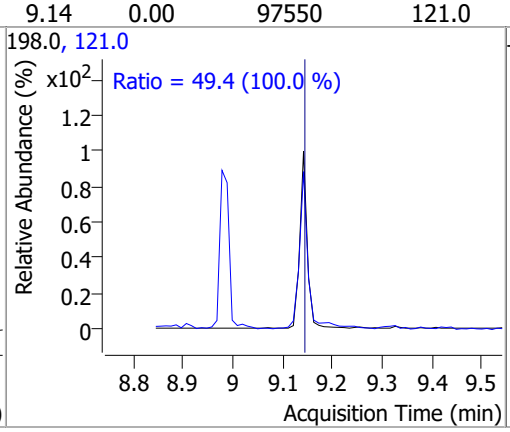


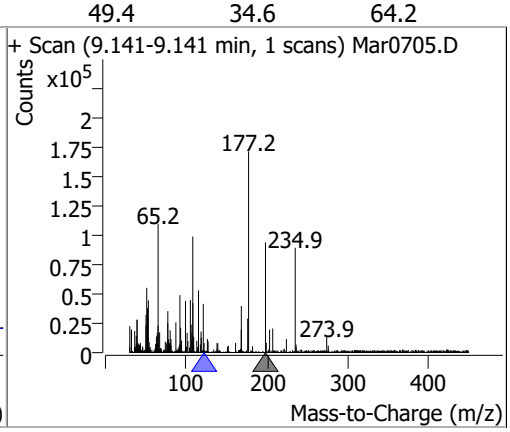




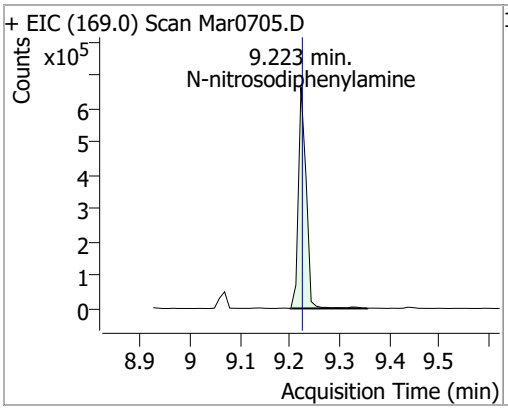
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	77.1141	9.14	0.00	97550	121.0	49.4	34.6	64.2

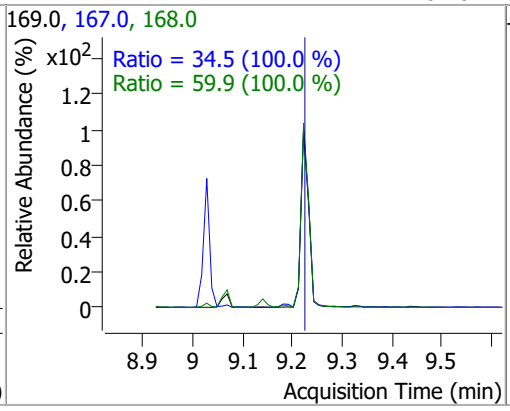


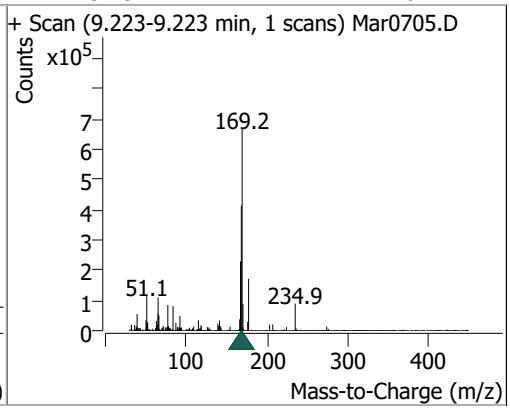




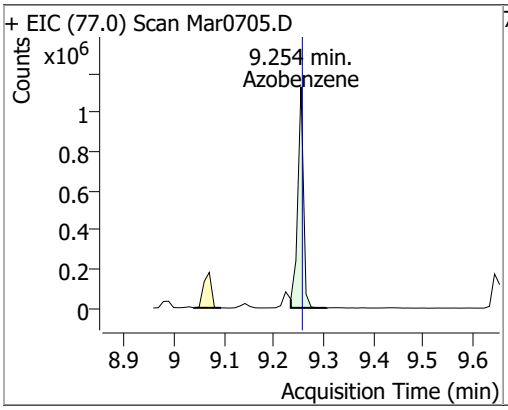
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	72.1182	9.22	0.00	723617	168.0	59.9	41.9	77.8
					167.0	34.5	24.1	44.8

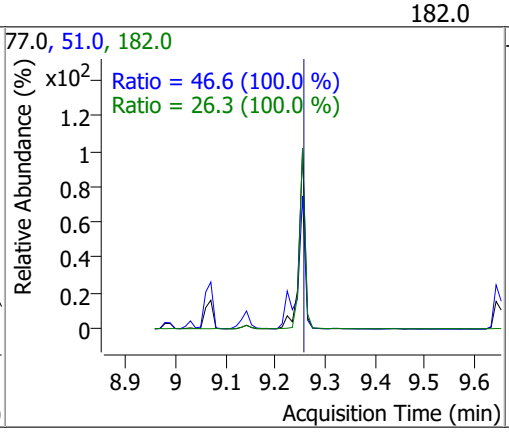


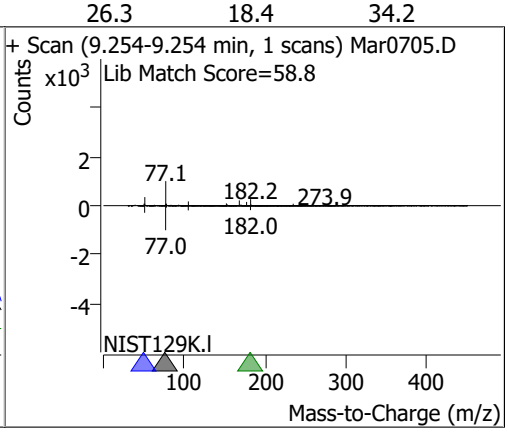




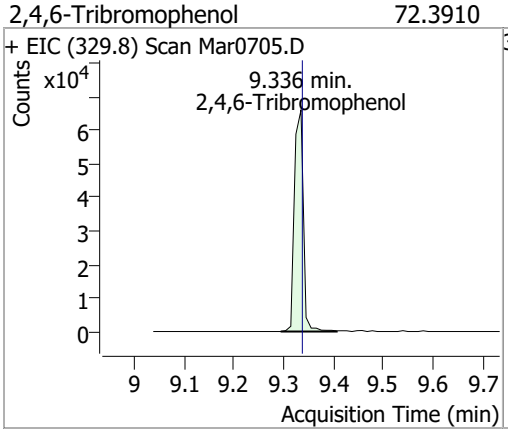
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	75.1212	9.25	0.00	900202	51.0	46.6	32.6	60.6
					182.0	26.3	18.4	34.2

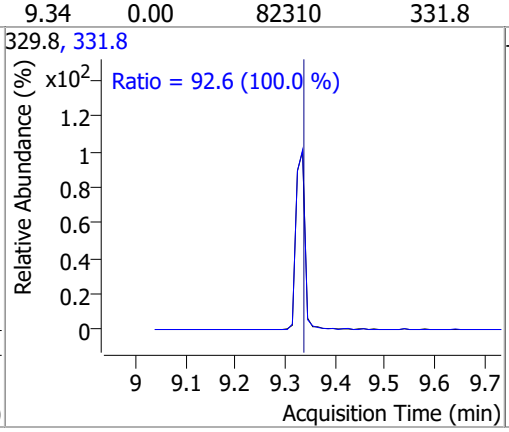


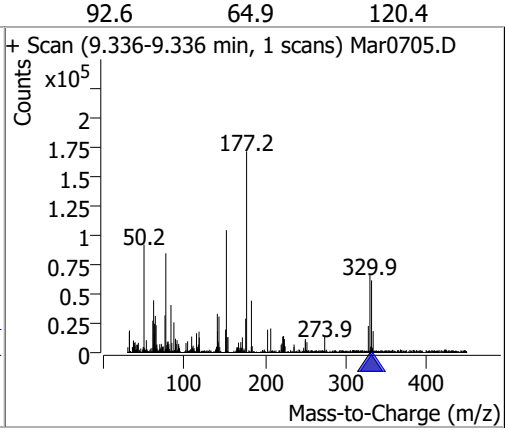




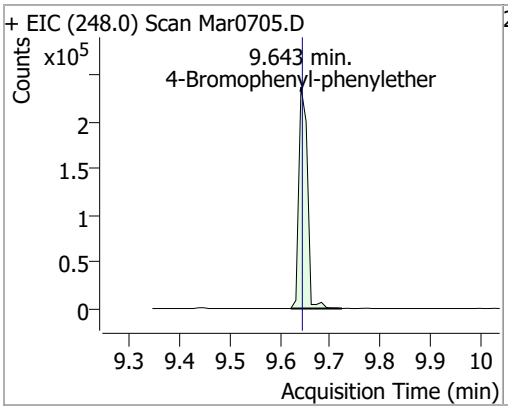
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	72.3910	9.34	0.00	82310	331.8	92.6	64.9	120.4

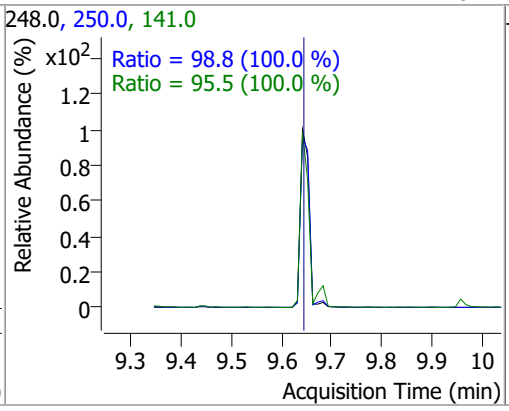


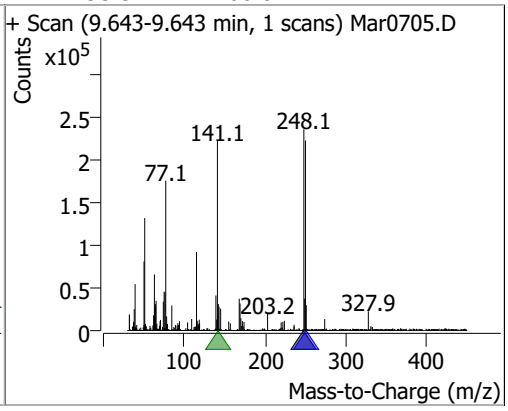




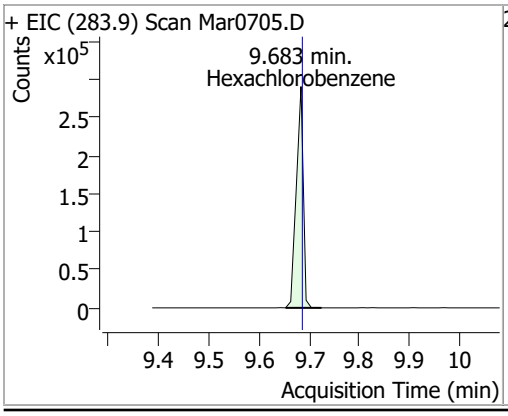
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	74.2968	9.64	0.00	283863	250.0	98.8	69.2	128.5
					141.0	95.5	66.8	124.1

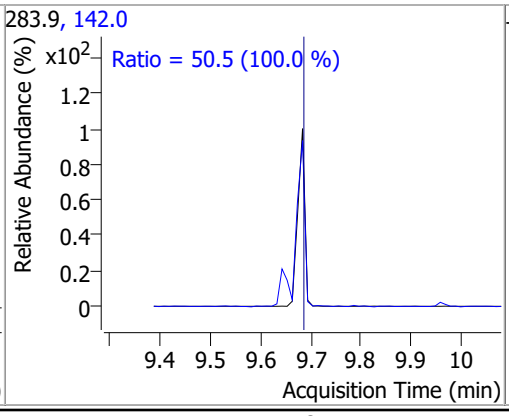


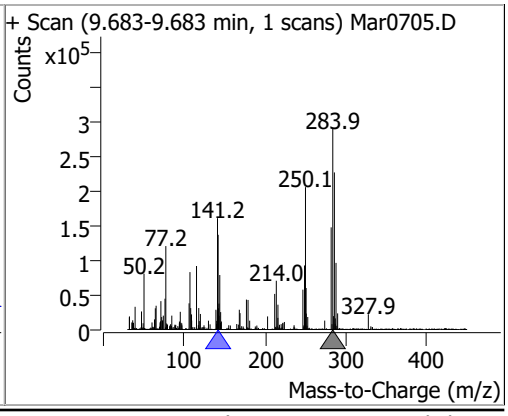




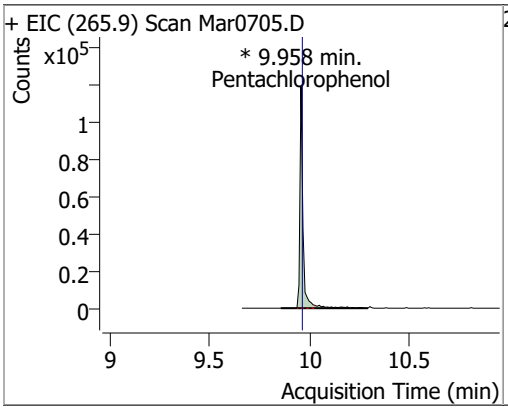
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	74.6274	9.68	0.00	280383	142.0	50.5	35.4	65.7

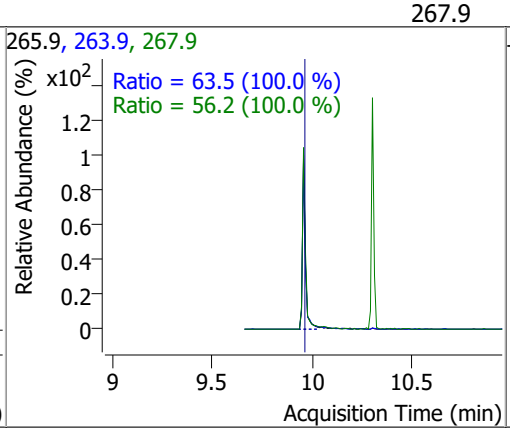


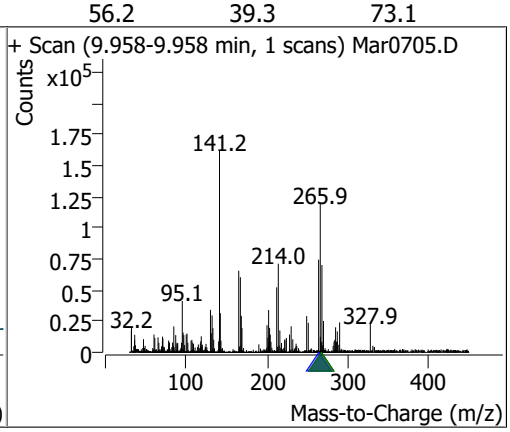




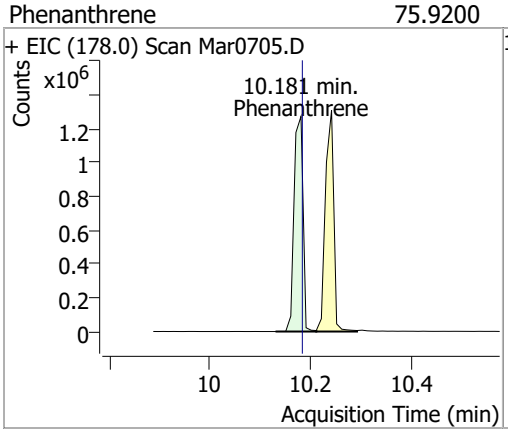
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	76.0991	9.96	0.00	128078 (m)	263.9	63.5	44.5	82.6
					267.9	56.2	39.3	73.1

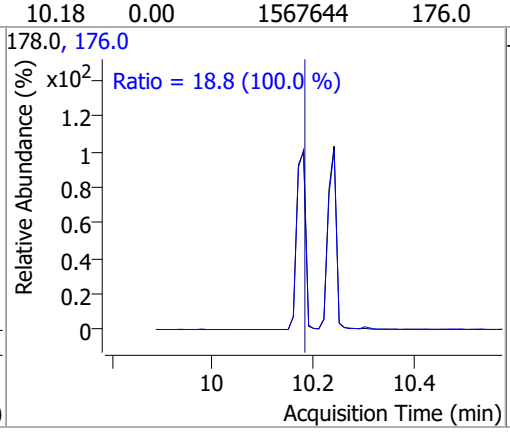


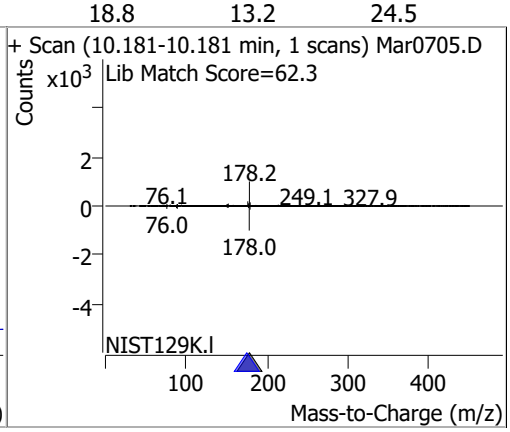




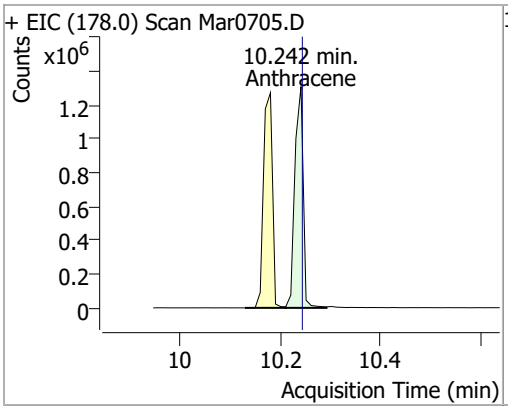
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	75.9200	10.18	0.00	1567644	176.0	18.8	13.2	24.5

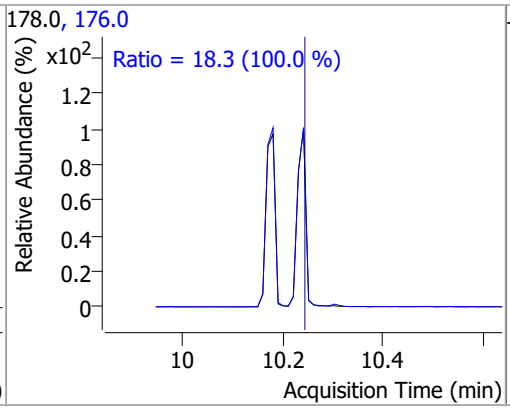


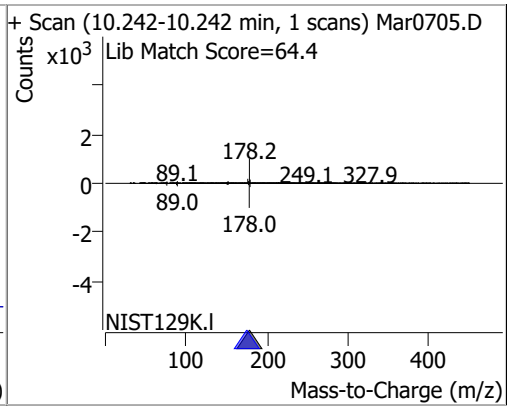




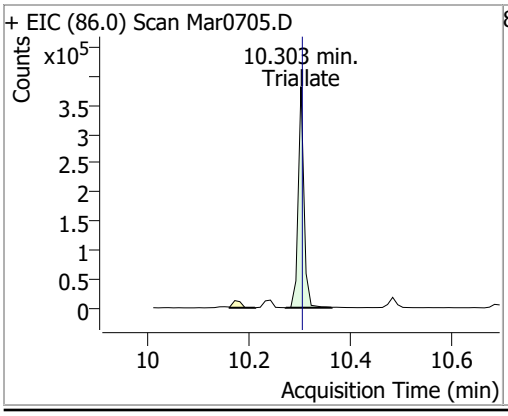
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	76.5322	10.24	0.00	1503366	176.0	18.3	12.8	23.8

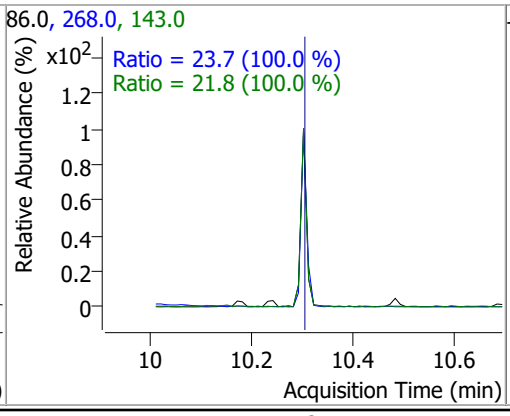


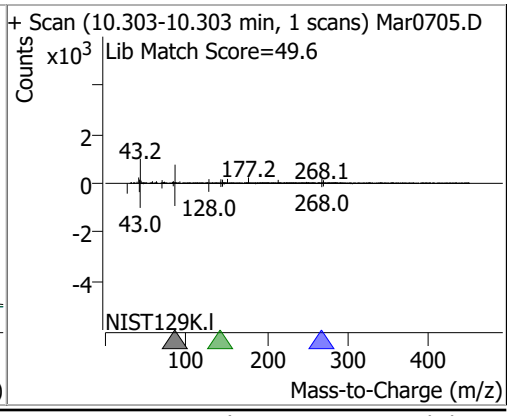




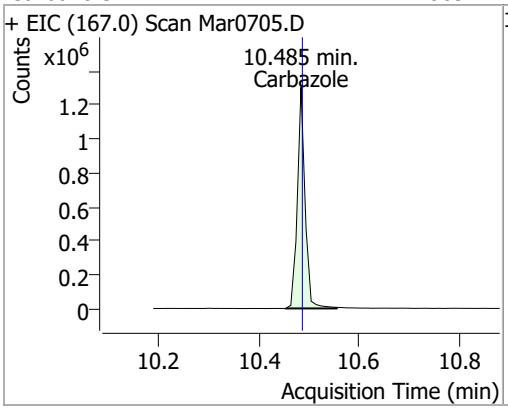
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	73.9438	10.30	0.00	302990	268.0	23.7	16.6	30.8
					143.0	21.8	15.3	28.3

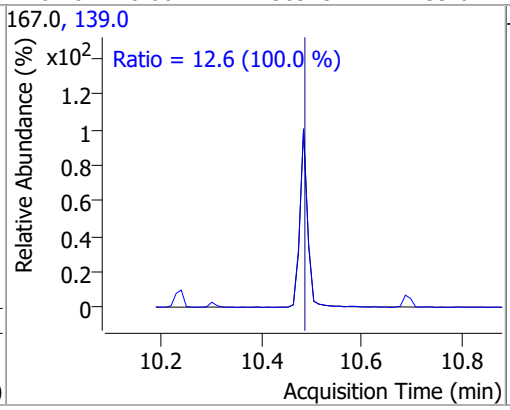


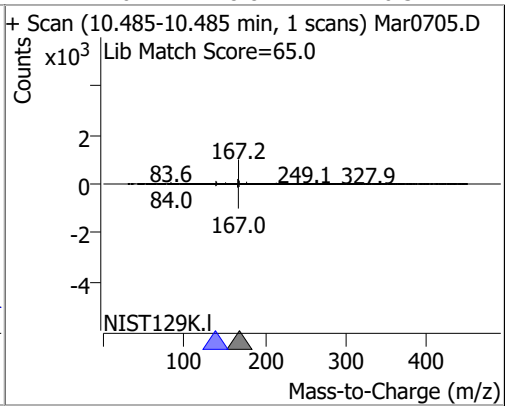




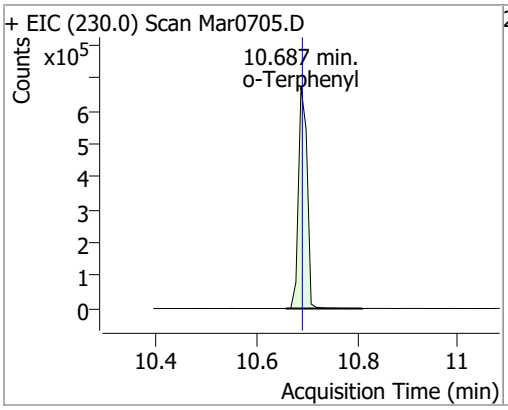
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	71.0094	10.48	0.00	1389497	139.0	12.6	8.8	16.3

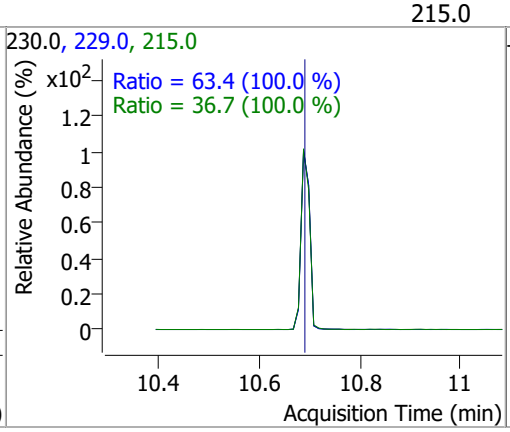


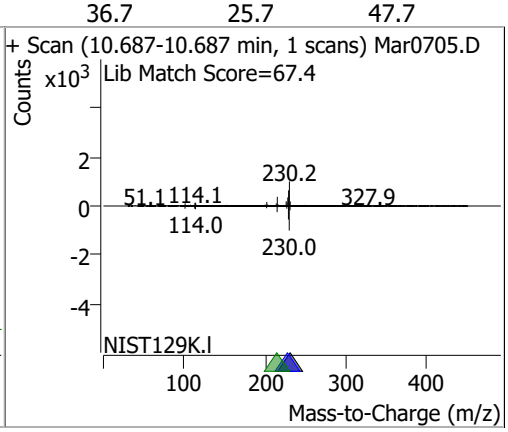




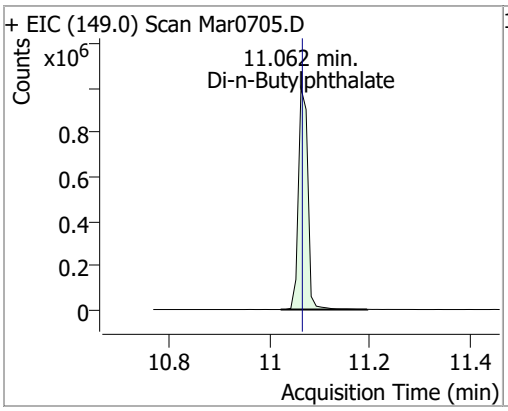
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	73.7572	10.69	0.00	805602	229.0	63.4	44.4	82.4
					215.0	36.7	25.7	47.7

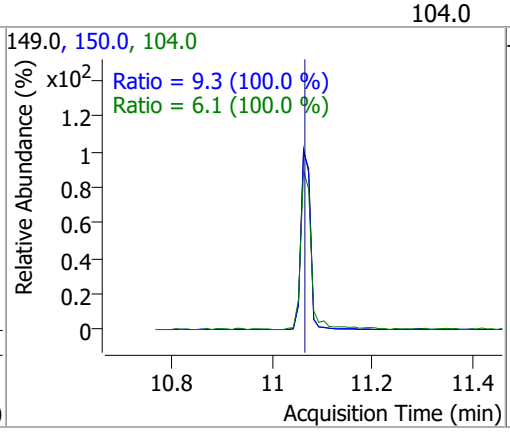


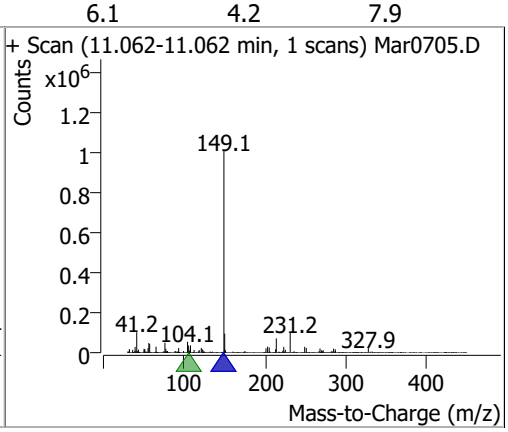




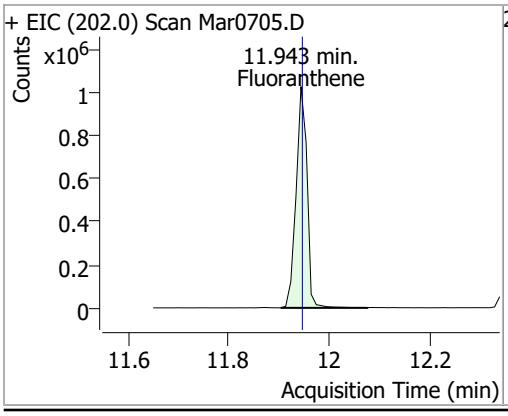
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	73.7903	11.06	0.00	1310972	150.0	9.3	6.5	12.1
					104.0	6.1	4.2	7.9

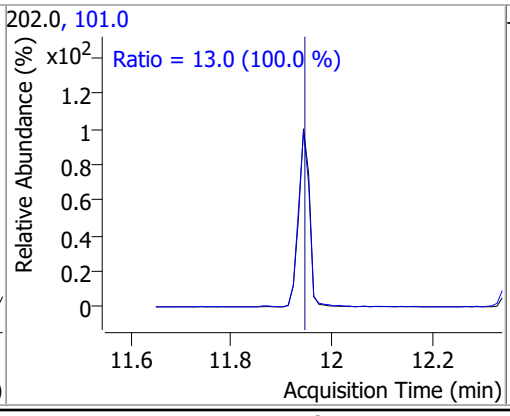


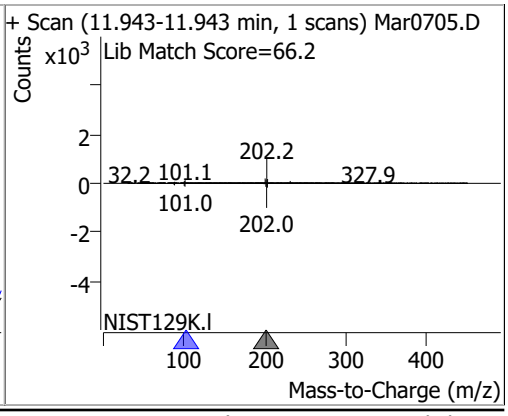




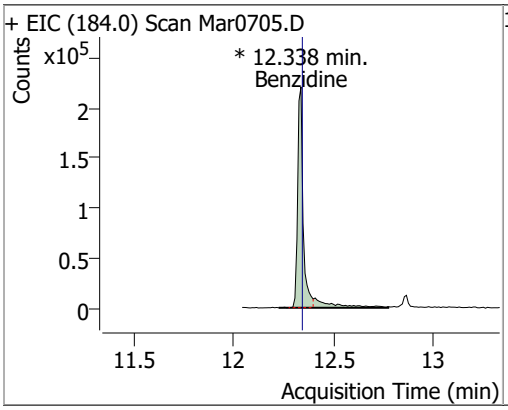
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	74.1113	11.94	0.00	1549773	101.0	13.0	9.1	16.9

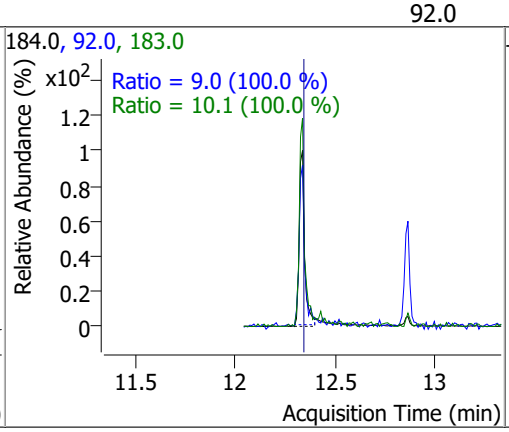


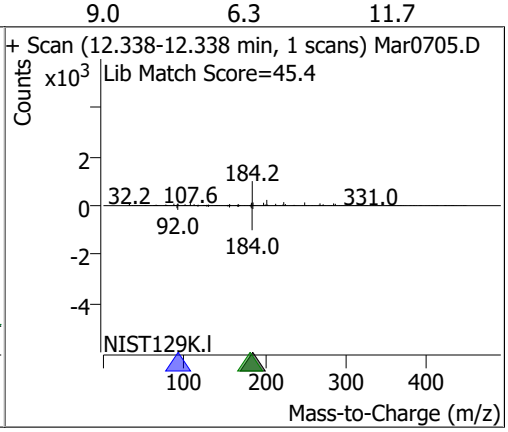




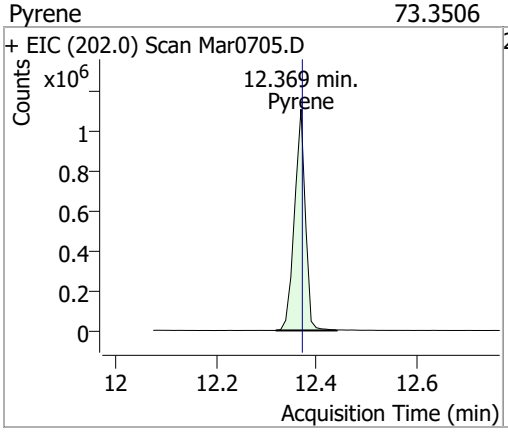
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	76.4767	12.34	0.00	477708 (m)	183.0	10.1	7.1	13.1
					92.0	9.0	6.3	11.7

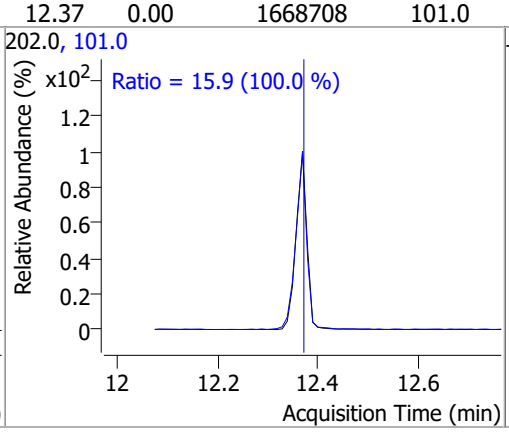


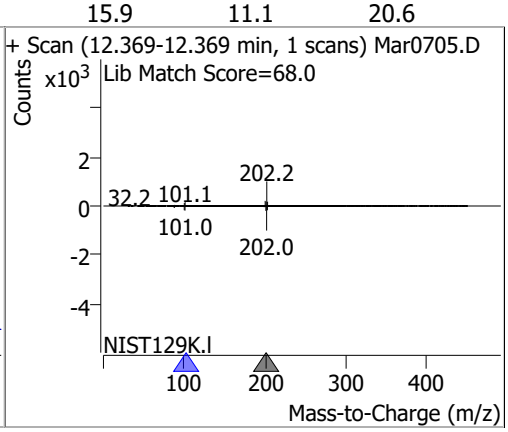




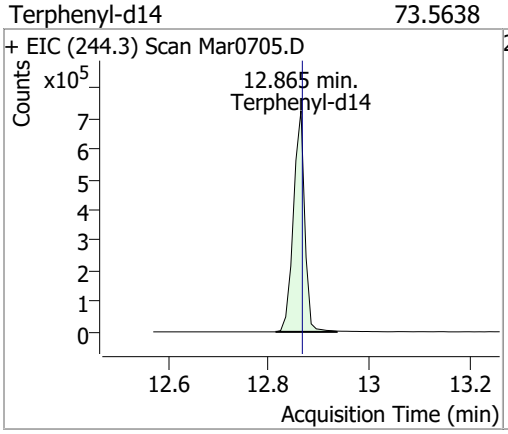
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	73.3506	12.37	0.00	1668708	101.0	15.9	11.1	20.6

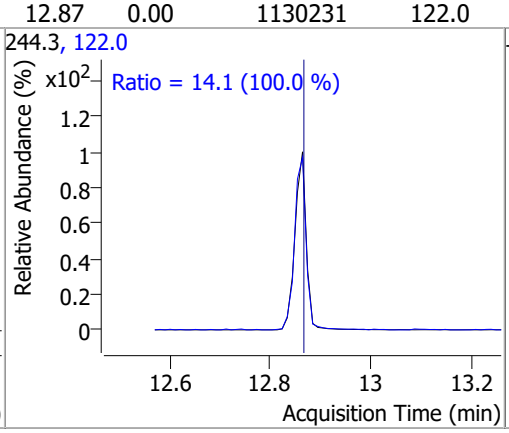


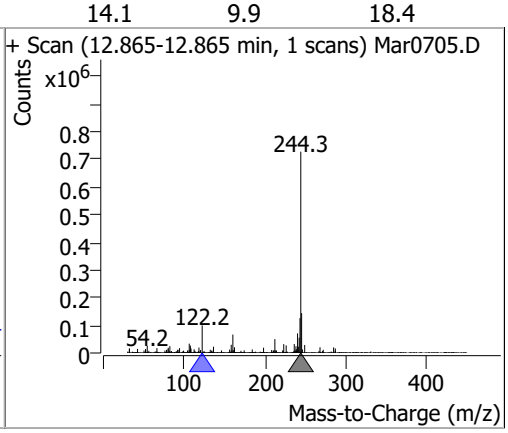




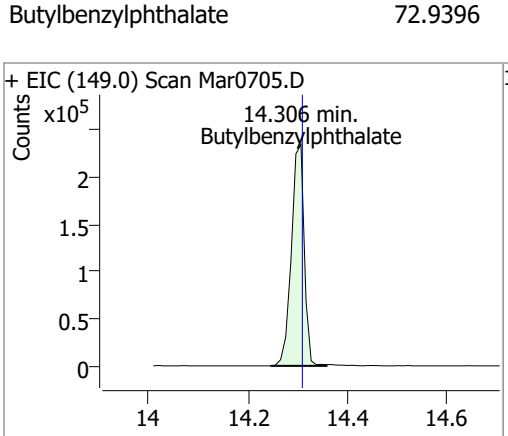
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	73.5638	12.87	0.00	1130231	122.0	14.1	9.9	18.4

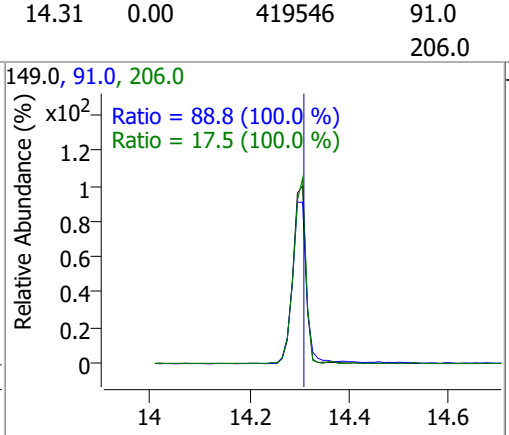


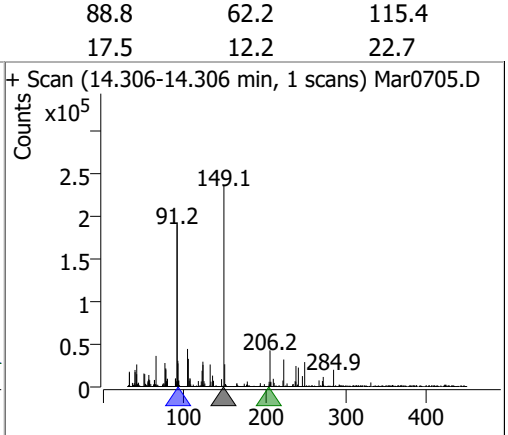




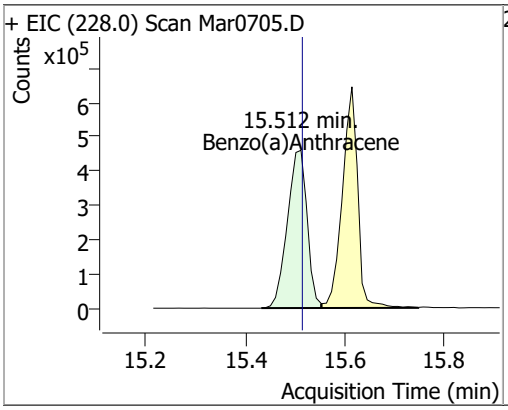
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	72.9396	14.31	0.00	419546	91.0	88.8	62.2	115.4
					206.0	17.5	12.2	22.7

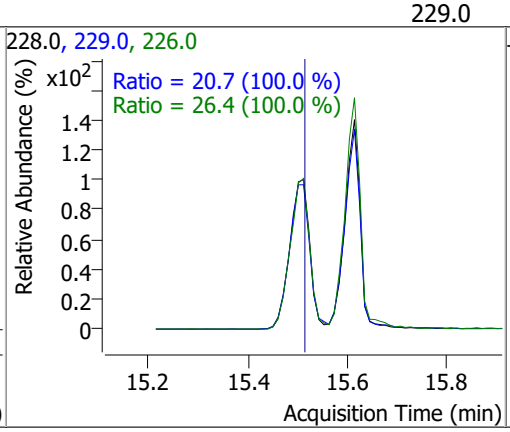


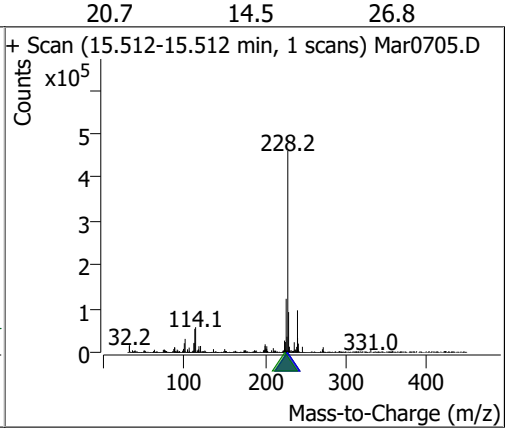




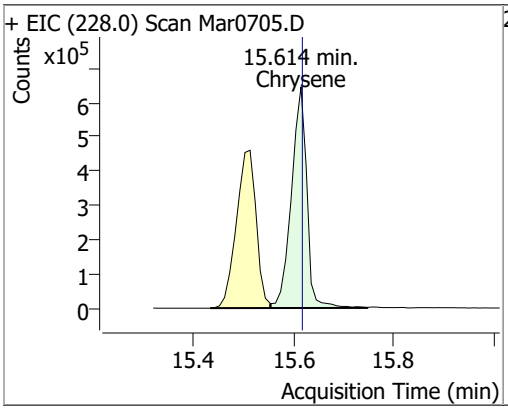
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	72.6163	15.51	0.00	1264897	226.0	26.4	18.5	34.3
					229.0	20.7	14.5	26.8

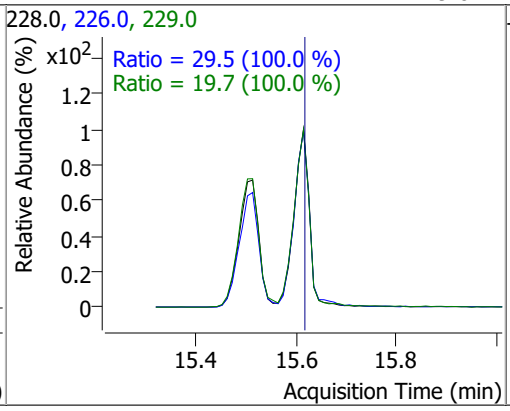


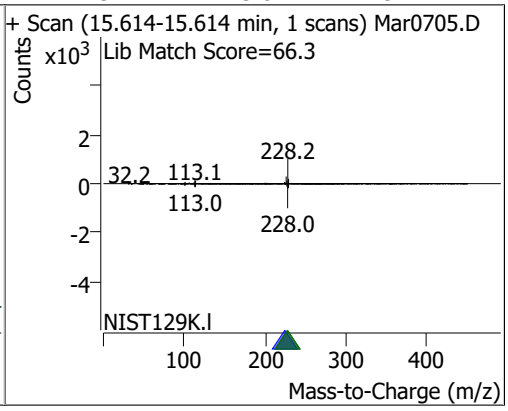




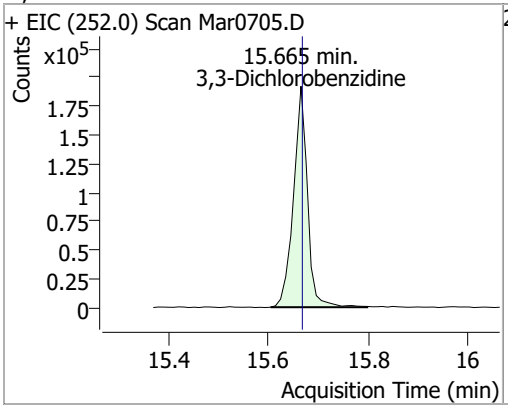
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	74.0054	15.61	0.00	1386500	226.0	29.5	20.6	38.3
					229.0	19.7	13.8	25.7

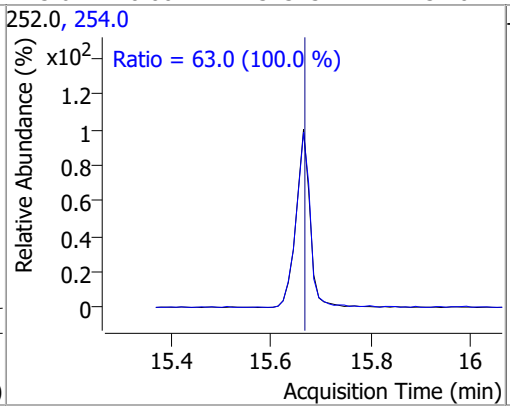


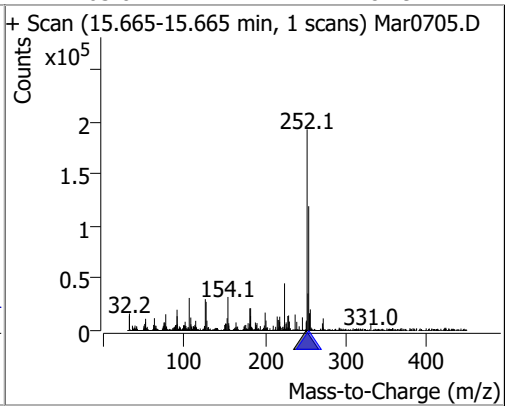




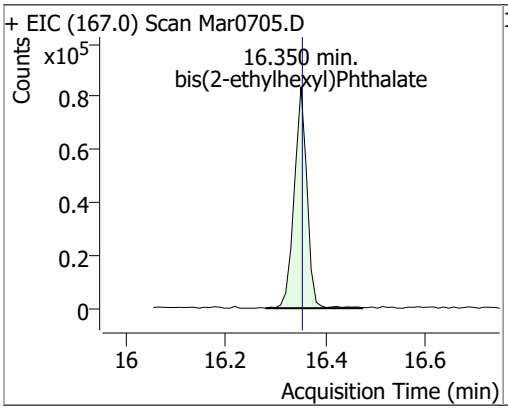
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	74.5505	15.67	0.00	373157	254.0	63.0	44.1	81.9

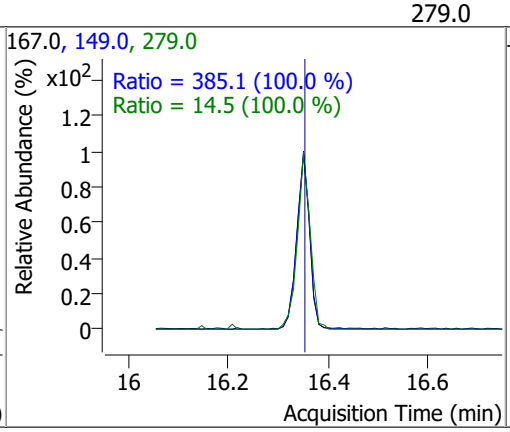


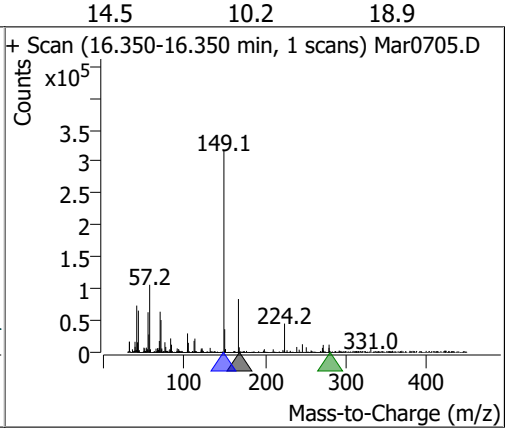




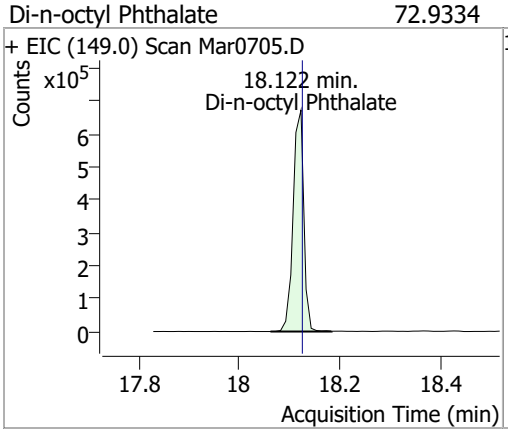
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	74.5426	16.35	0.00	149439	149.0	385.1	269.6	500.6
					279.0	14.5	10.2	18.9

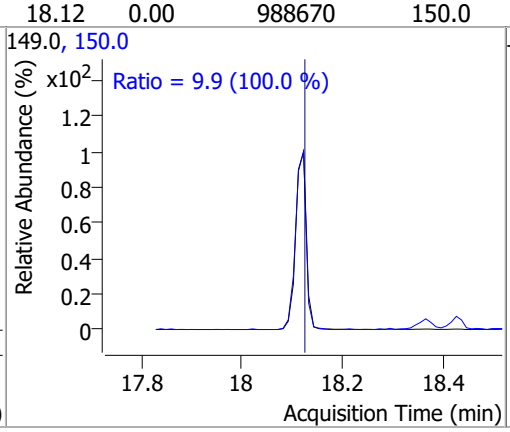


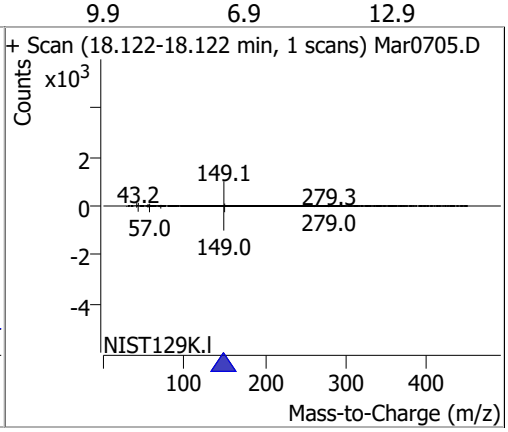




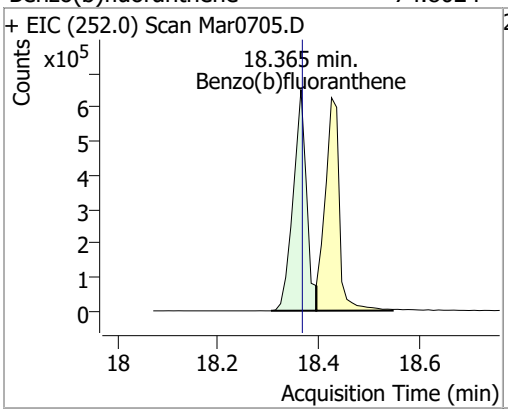
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	72.9334	18.12	0.00	988670	150.0	9.9	6.9	12.9

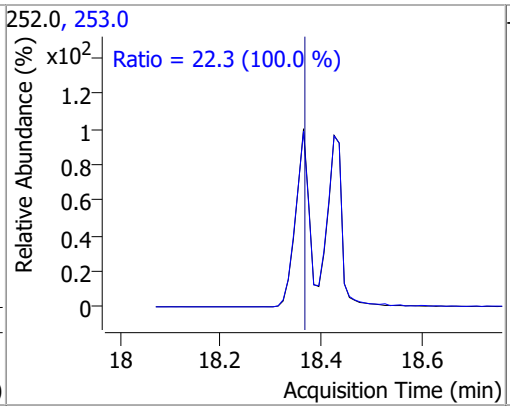


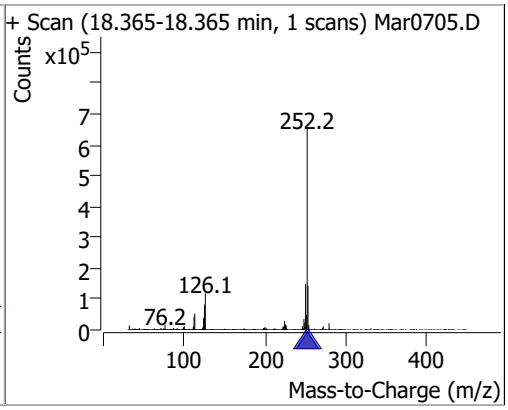




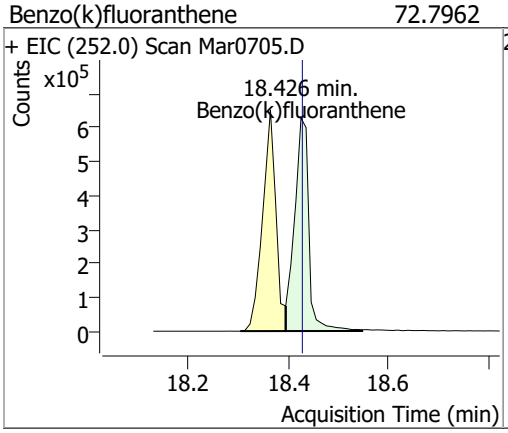
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	74.8024	18.37	0.00	1195116	253.0	22.3	15.6	29.0

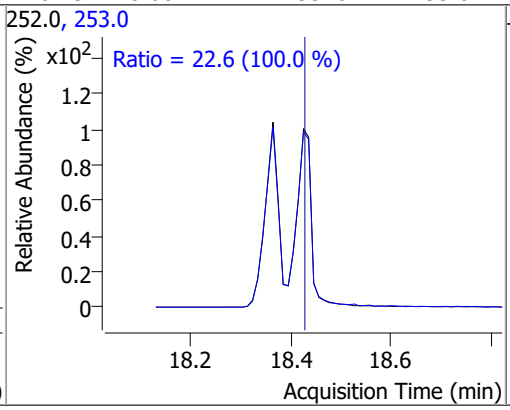


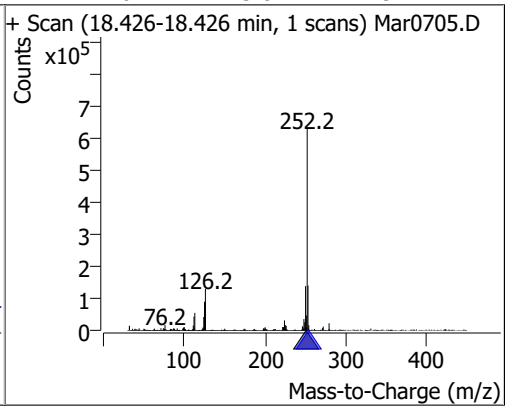




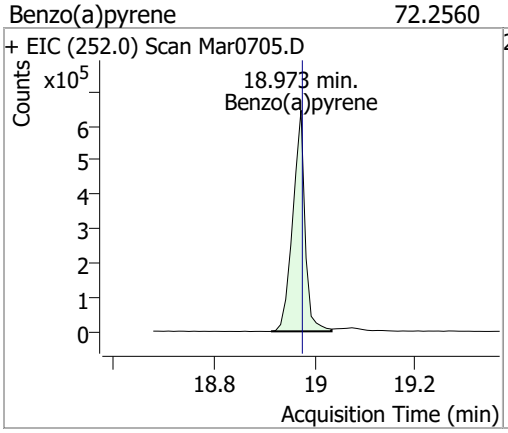
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	72.7962	18.43	0.00	1243376	253.0	22.6	15.8	29.4

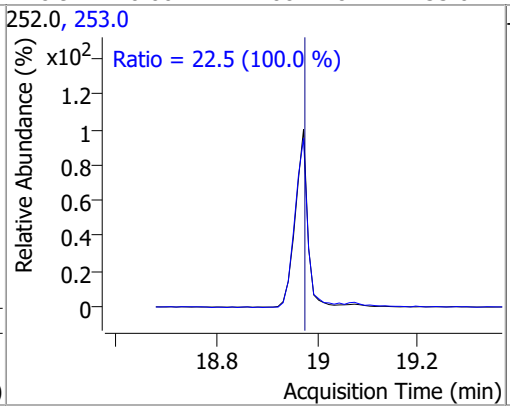


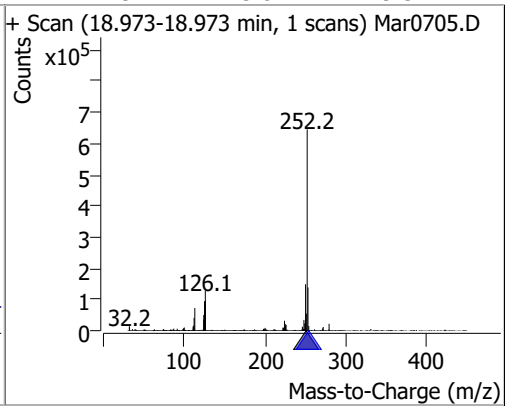




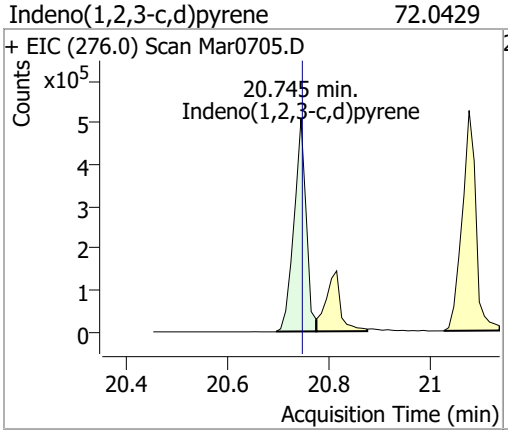
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	72.2560	18.97	0.00	1084448	253.0	22.5	15.8	29.3

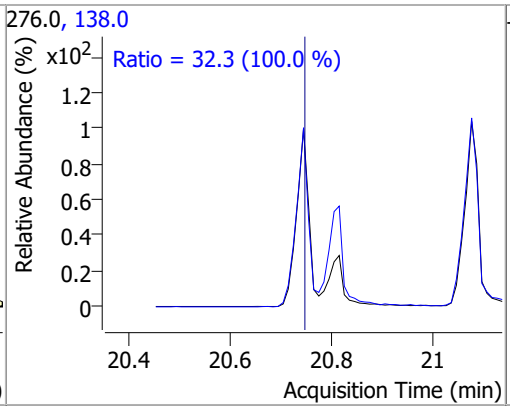


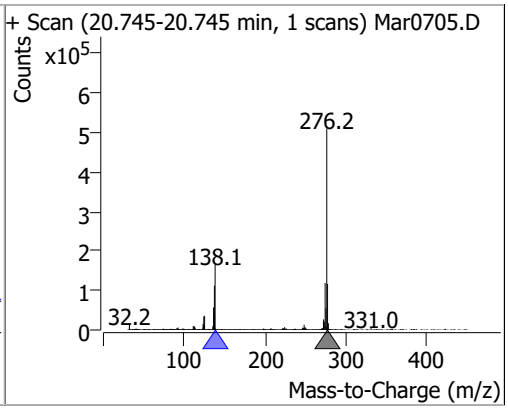




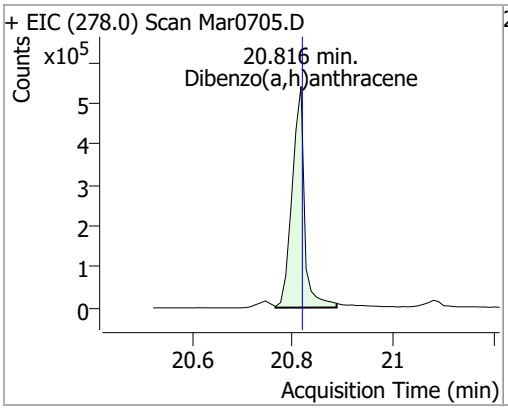
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	72.0429	20.75	0.00	848527	138.0	32.3	22.6	41.9

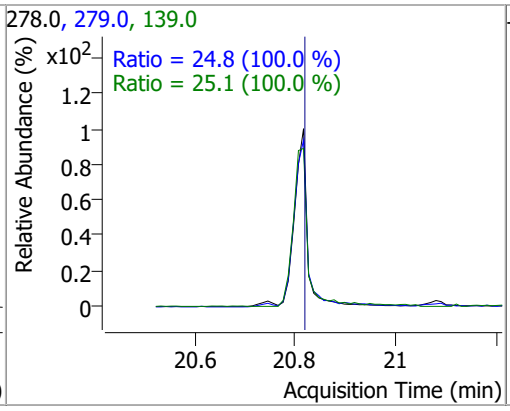


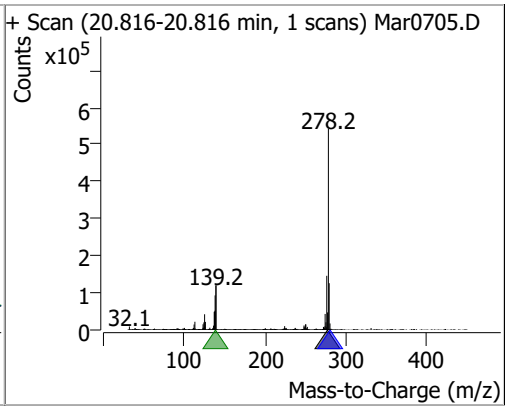




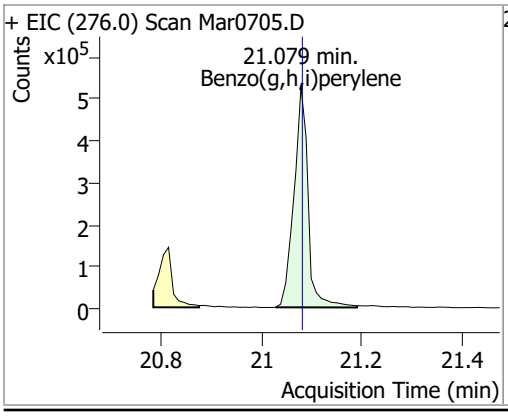
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	74.1124	20.82	0.00	925621	139.0	25.1	17.5	32.6
					279.0	24.8	17.4	32.2

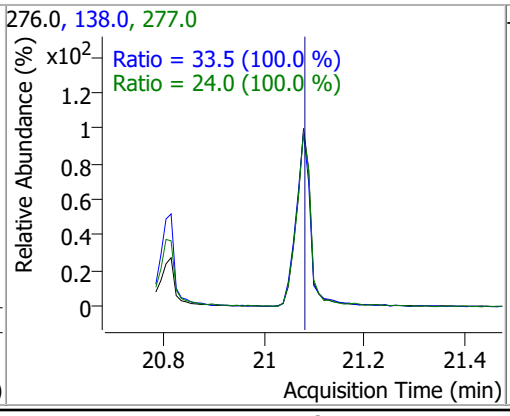


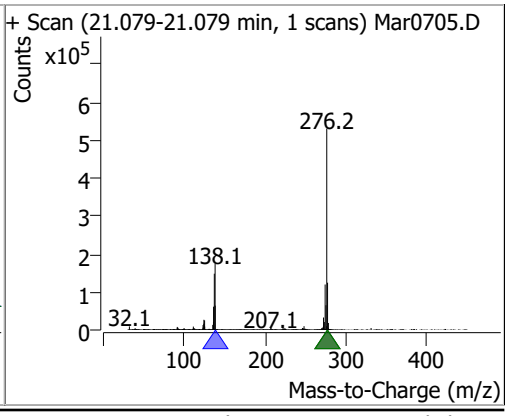




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	73.6376	21.08	0.00	1026300	138.0	33.5	23.5	43.6
					277.0	24.0	16.8	31.1

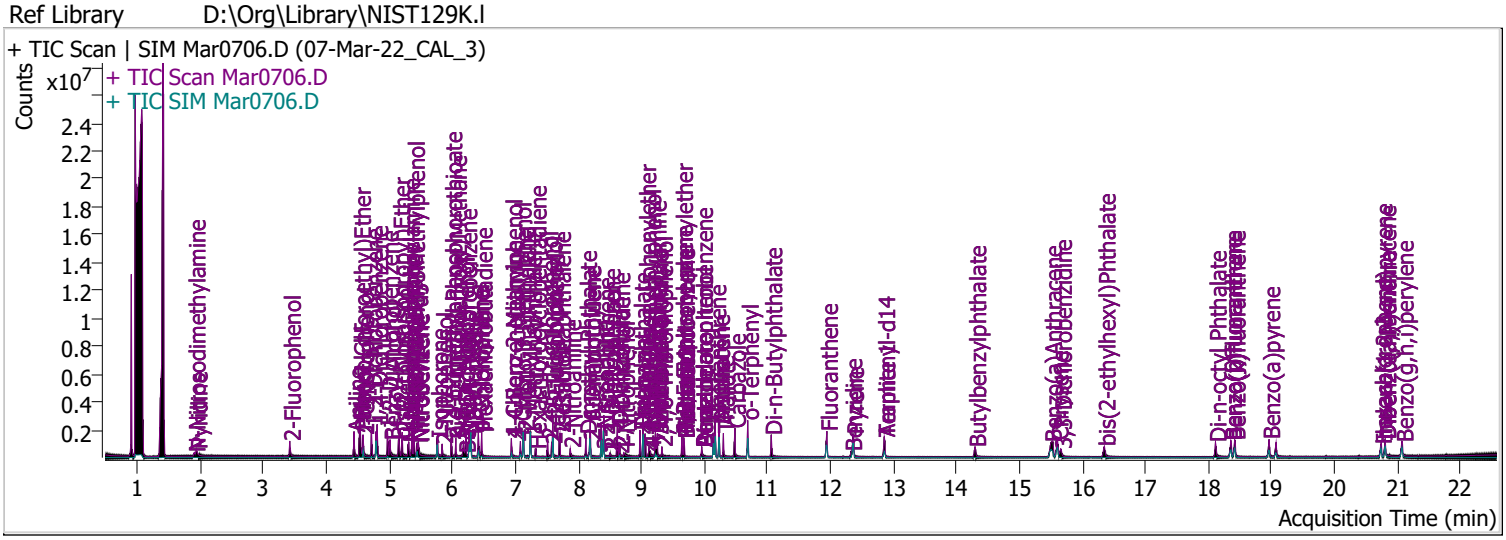






Quantitation Results Report (QT Reviewed)

Data File	Mar0706.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 2:24:40 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



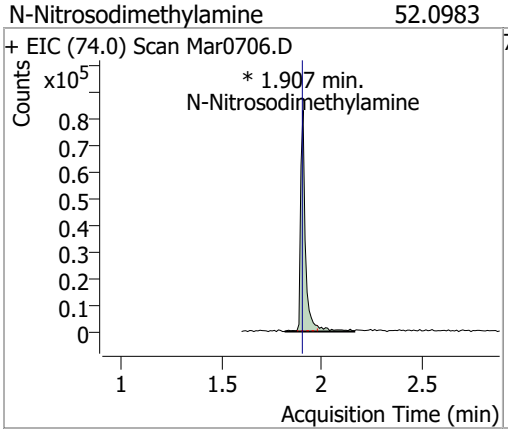
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.418	112.0	393351	51.1089	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 25.55%			
S Phenol-d5	4.531	99.0	507050	51.1163	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 25.56%			
S Nitrobenzene-d5	5.440	82.0	234513	48.1989	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 48.20%			
S 2-Fluorobiphenyl	7.594	172.0	756093	53.0590	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 53.06%			
S 2,4,6-Tribromophenol	9.325	329.8	54528	48.7484	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 24.37%		*	
S Terphenyl-d14	12.855	244.3	766803	50.3571	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 50.36%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.907	74.0	143780	52.0983	µg/L	m	93
T Pyridine	1.937	79.0	339868	50.6512	µg/L	m	99
T Aniline	4.440	93.0	682082	50.2180	µg/L		99
T bis(-2-Chloroethyl)Ether	4.531	63.0	364335	51.7411	µg/L		99
T Phenol	4.542	94.0	559169	49.3765	µg/L		98
T 2-Chlorophenol	4.583	128.0	407021	51.0766	µg/L		99
T 1,3-Dichlorobenzene	4.715	146.0	519244	48.1143	µg/L		99
T 1,4-Dichlorobenzene	4.807	146.0	529458	49.3449	µg/L		98
T 1,2-Dichlorobenzene	4.971	146.0	509972	47.5761	µg/L		97
T Benzyl Alcohol	5.012	108.0	233836	49.1512	µg/L	m	93
T bis(2-chloroisopropyl)Ether	5.154	121.0	135244	47.0355	µg/L		99
T 2-Methylphenol	5.206	107.0	355832	47.5472	µg/L		95
T N-nitroso-Di-n-propylamine	5.308	70.0	270202	46.2619	µg/L		98
T Hexachloroethane	5.359	117.0	147715	49.7209	µg/L		97
T 4Methylphenol/3Methylphenol	5.389	107.0	504367	47.7093	µg/L		100

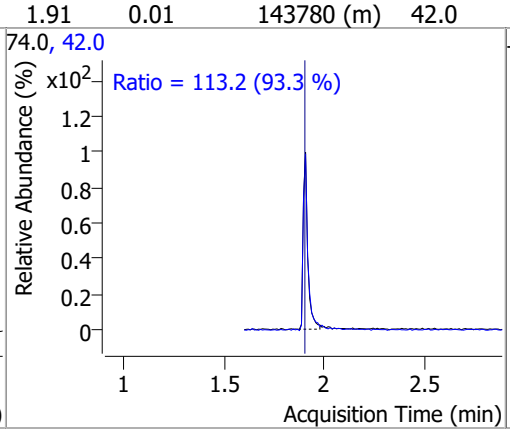
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.461	123.1	118503	47.7342	µg/L		96
T Isophorone	5.757	82.0	670763	49.2616	µg/L		99
T 2-Nitrophenol	5.839	139.0	133464	51.7433	µg/L		98
T 2,4-Dimethylphenol	5.982	122.0	289578	46.2536	µg/L		99
T bis(-2-Chloroethoxy)Methane	6.054	93.0	358196	48.6962	µg/L		99
T 2,4-Dichlorophenol	6.177	162.0	252591	49.1168	µg/L		98
T Benzoic Acid	6.198	105.0	130988	48.0575	µg/L		97
T 1,2,4-Trichlorobenzene	6.218	180.0	333365	49.3481	µg/L		98
T Naphthalene	6.290	128.0	956910	47.5673	µg/L		99
T p-Chloroaniline	6.413	127.0	370683	49.6786	µg/L		95
T 4-Chlorophenol	6.413	130.0	110268	49.7565	µg/L		88
T Hexachlorobutadiene	6.465	224.9	161158	48.9475	µg/L		100
T 4-Chloro-2-Methylphenol	6.937	107.0	250577	50.9028	µg/L		99
T 4-Chloro-3-Methylphenol	7.081	107.0	267508	50.6743	µg/L	m	98
T 2-Methylnaphthalene	7.132	141.0	558459	48.0039	µg/L		99
T 1-Methylnaphthalene	7.245	141.0	564621	47.4094	µg/L		100
T Hexachlorocyclopentadiene	7.317	236.9	92455	50.2244	µg/L		99
T 2,4,6-Trichlorophenol	7.512	196.0	172774	50.8614	µg/L	m	100
T 2,4,5-Trichlorophenol	7.574	196.0	183749	48.5997	µg/L	m	98
T 2-Chloronaphthalene	7.707	162.0	654277	52.0159	µg/L		99
T 2-Nitroaniline	7.872	65.0	87206	46.5554	µg/L		98
T Dimethyl Phthalate	8.118	163.0	616420	47.5627	µg/L		98
T 2,6-Dinitrotoluene	8.180	165.0	82356	50.8316	µg/L		96
T Acenaphthylene	8.190	152.1	996481	51.1957	µg/L		99
T 3-Nitroaniline	8.384	138.0	85522	48.7349	µg/L		98
T Acenaphthene	8.405	154.0	604104	54.1245	µg/L		97
T 2,4-Dinitrophenol	8.497	184.0	40840	49.8408	µg/L		96
T Dibenzofuran	8.619	168.0	974320	53.0190	µg/L		98
T 2,4-Dinitrotoluene	8.650	165.0	93997	48.5243	µg/L		94
T 4-Nitrophenol	8.722	109.0	95653	51.0396	µg/L		93
T Diethylphthalate	8.977	149.0	627322	49.1636	µg/L		99
T Fluorene	9.029	166.0	795114	53.9002	µg/L		98
T 4-Chlorophenyl-phenylether	9.059	204.0	324517	47.6213	µg/L		98
T 4-Nitroaniline	9.121	138.0	81817	50.9395	µg/L		88
T 4,6-Dinitro-2-methylphenol	9.141	198.0	56149	47.5732	µg/L		100
T N-nitrosodiphenylamine	9.223	169.0	512834	50.4815	µg/L		95
T Azobenzene	9.254	77.0	583294	51.3804	µg/L		96
T 4-Bromophenyl-phenylether	9.642	248.0	181821	48.0159	µg/L		98
T Hexachlorobenzene	9.673	283.9	182342	48.9682	µg/L		96
T Pentachlorophenol	9.958	265.9	77216	47.9053	µg/L		94
T Phenanthrene	10.171	178.0	1010795	47.8614	µg/L		100
T Anthracene	10.232	178.0	948112	47.3552	µg/L		98
T Triallate	10.302	86.0	208176	52.9154	µg/L		98
T Carbazole	10.485	167.0	965535	49.7859	µg/L		99
T o-Terphenyl	10.687	230.0	539115	48.9901	µg/L		99
T Di-n-Butylphthalate	11.062	149.0	838971	49.0646	µg/L		99
T Fluoranthene	11.943	202.0	1058180	50.7454	µg/L		98
T Benzidine	12.328	184.0	299385	49.5298	µg/L	m	96
T Pyrene	12.359	202.0	1159837	51.1297	µg/L		98
T Butylbenzylphthalate	14.296	149.0	268646	50.1526	µg/L		98
T Benzo(a)Anthracene	15.502	228.0	863790	50.6151	µg/L		100
T Chrysene	15.604	228.0	932035	50.2293	µg/L		99
T 3,3-Dichlorobenzidine	15.655	252.0	228175	48.1529	µg/L		98
T bis(2-ethylhexyl)Phthalate	16.350	167.0	89407	48.4298	µg/L		96
T Di-n-octyl Phthalate	18.112	149.0	633096	50.9976	µg/L		98

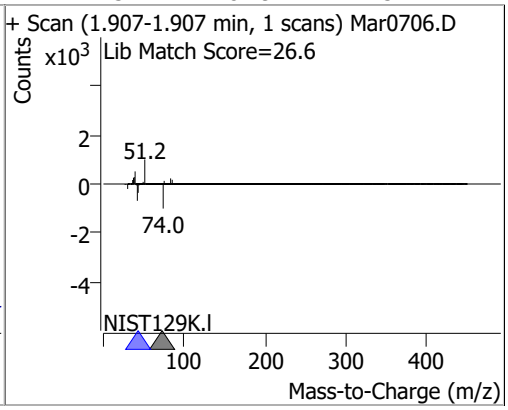
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.355	252.0	789633	50.5638	µg/L	100
T Benzo(k)fluoranthene	18.416	252.0	868315	52.8392	µg/L	99
T Benzo(a)pyrene	18.963	252.0	729491	51.1928	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	590910	52.1609	µg/L	99
T Dibenzo(a,h)anthracene	20.806	278.0	599682	51.0462	µg/L	99
T Benzo(g,h,i)perylene	21.079	276.0	699610	52.6861	µg/L	99

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

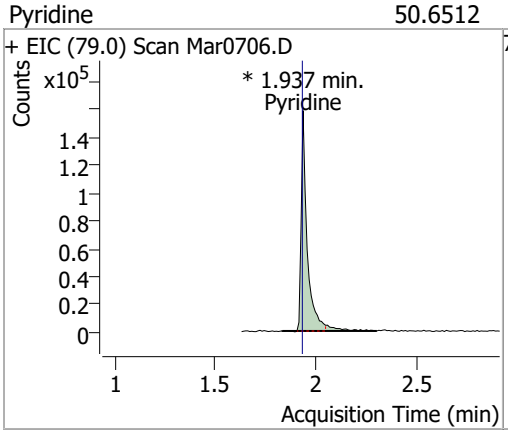
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	52.0983	1.91	0.01	143780 (m)	42.0	113.2	84.9	157.7

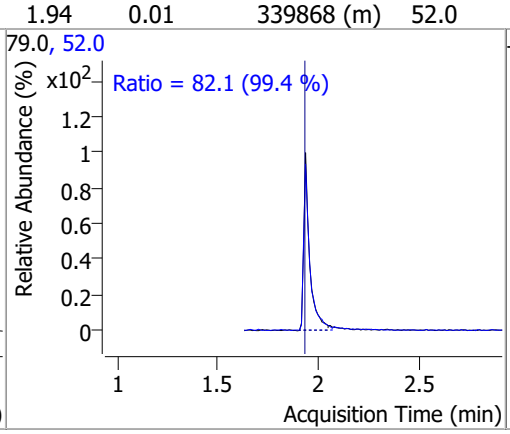


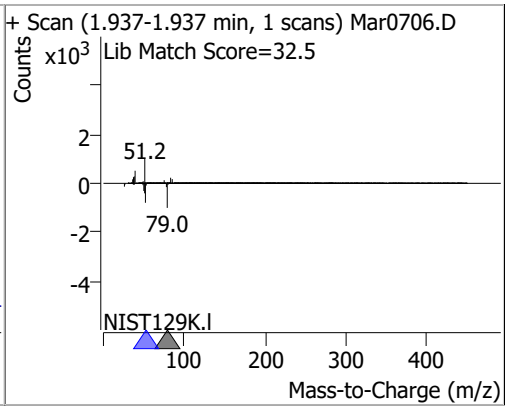




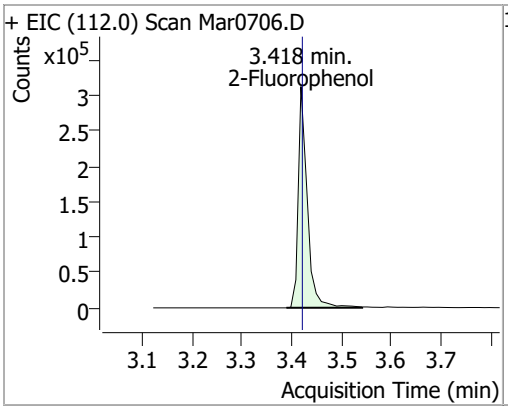
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	50.6512	1.94	0.01	339868 (m)	52.0	82.1	57.8	107.4

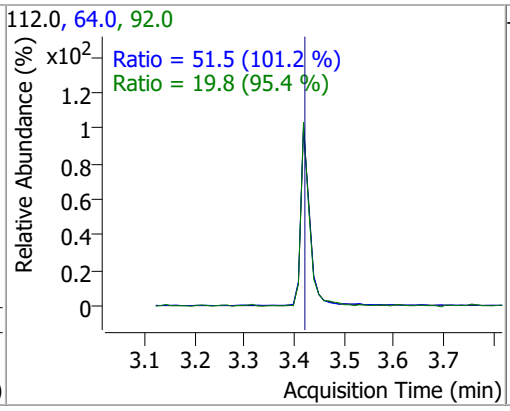


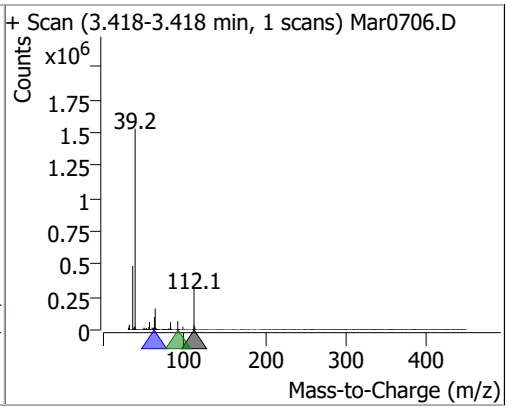




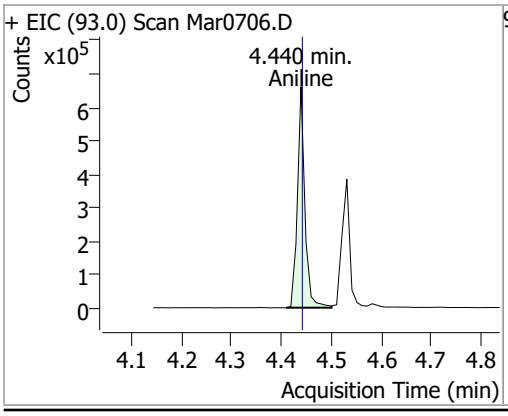
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	51.1089	3.42	0.00	393351	64.0	51.5	35.6	66.2
					92.0	19.8	14.5	26.9

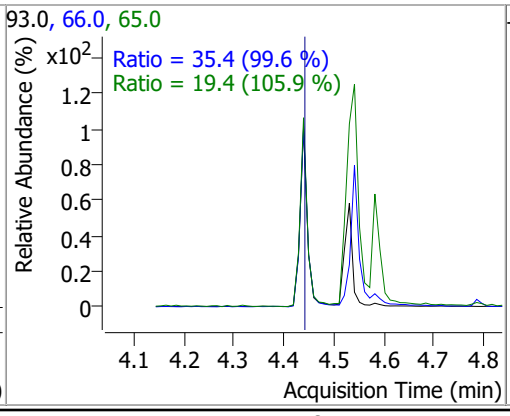


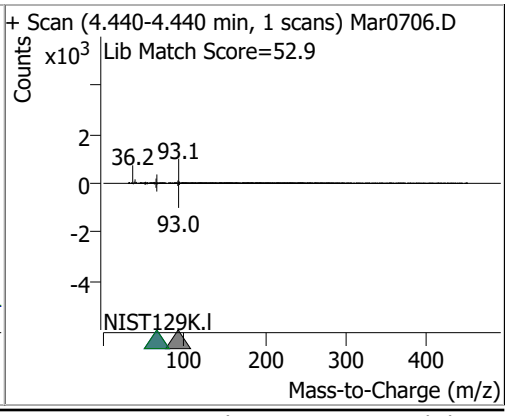




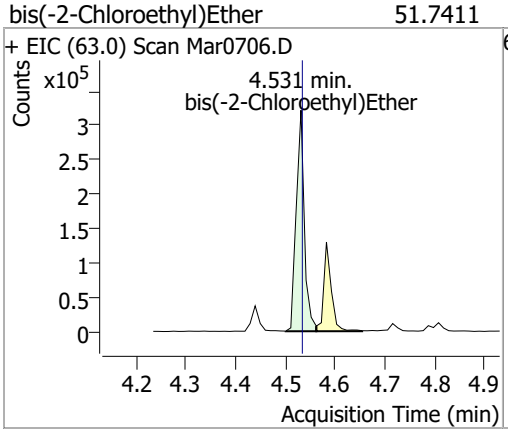
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	50.2180	4.44	0.00	682082	66.0	35.4	24.9	46.2
					65.0	19.4	12.8	23.8

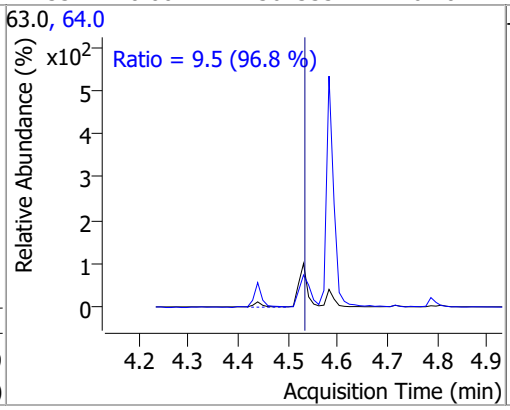


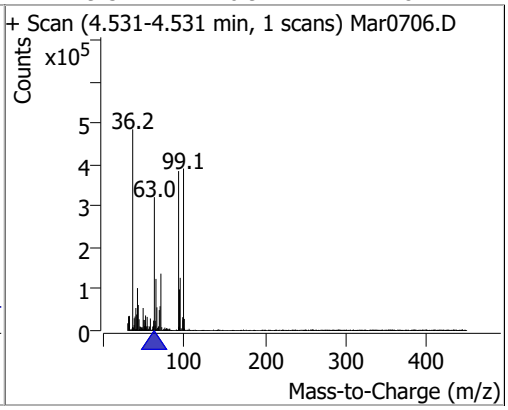




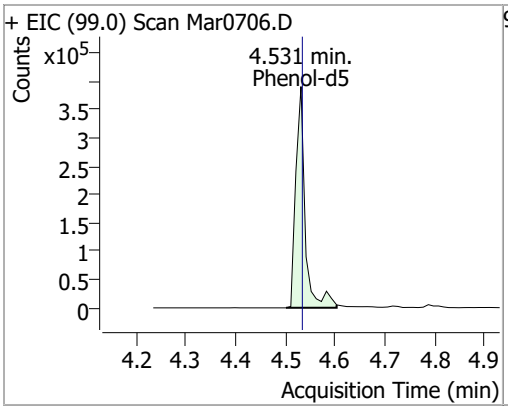
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	51.7411	4.53	0.00	364335	64.0	9.5	6.9	12.8

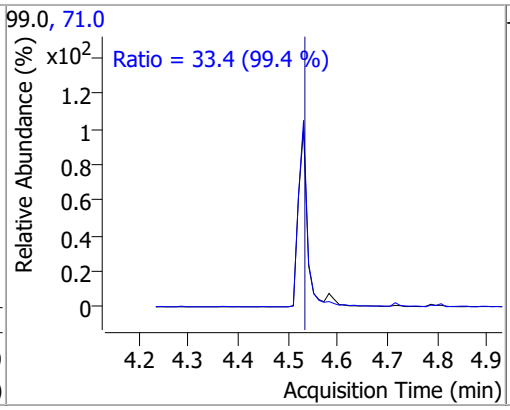


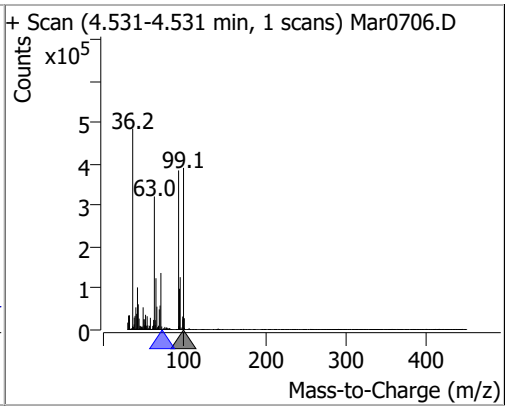




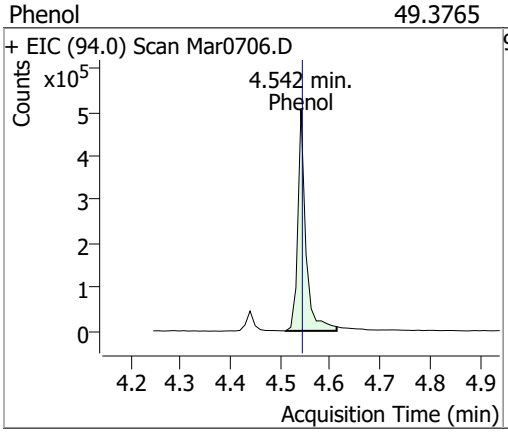
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	51.1163	4.53	0.00	507050	71.0	33.4	23.5	43.7

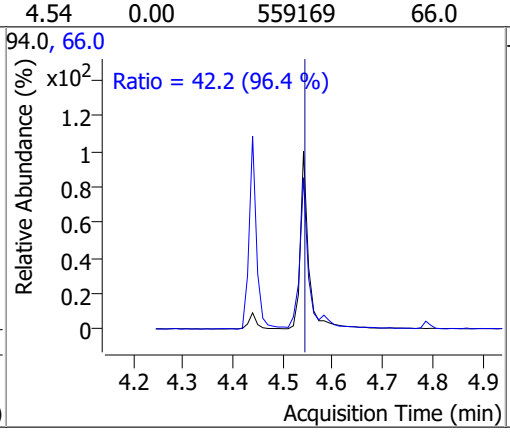


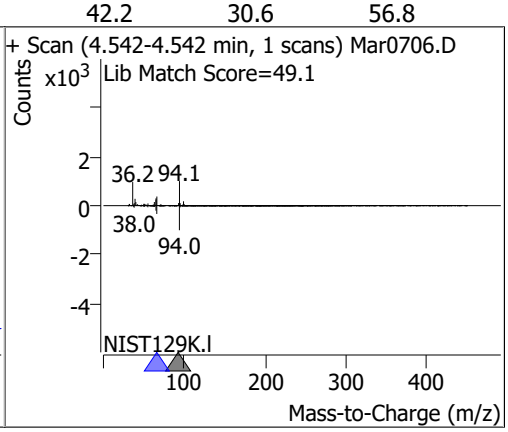




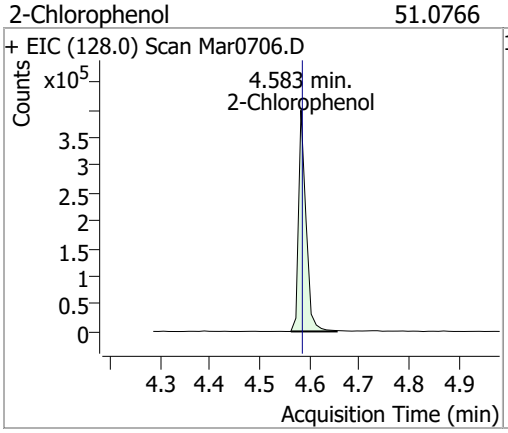
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	49.3765	4.54	0.00	559169	66.0	42.2	30.6	56.8

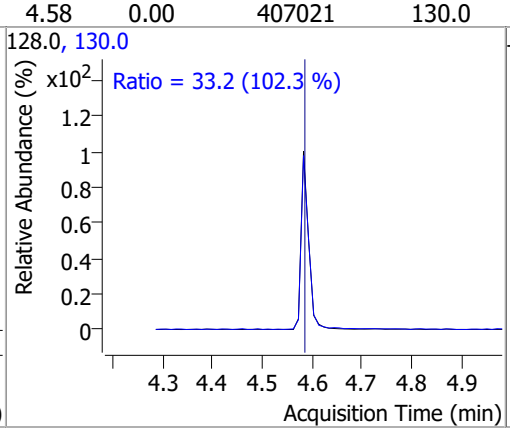


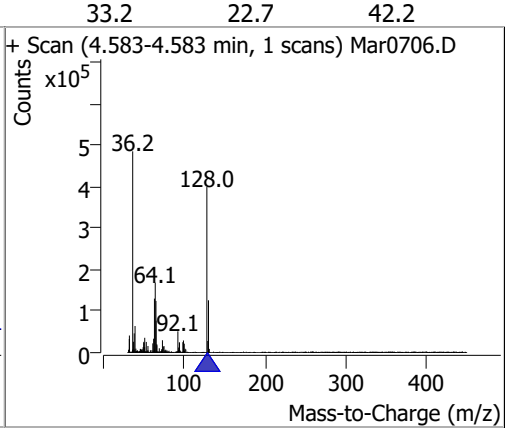




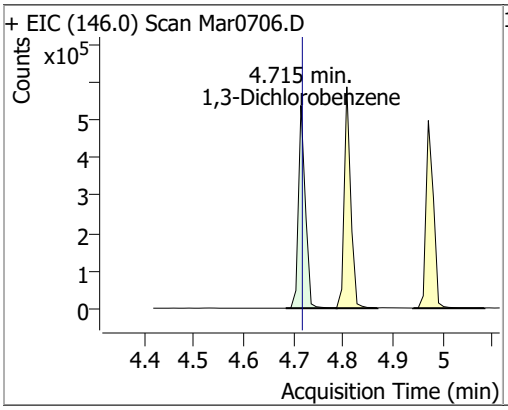
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	51.0766	4.58	0.00	407021	130.0	33.2	22.7	42.2

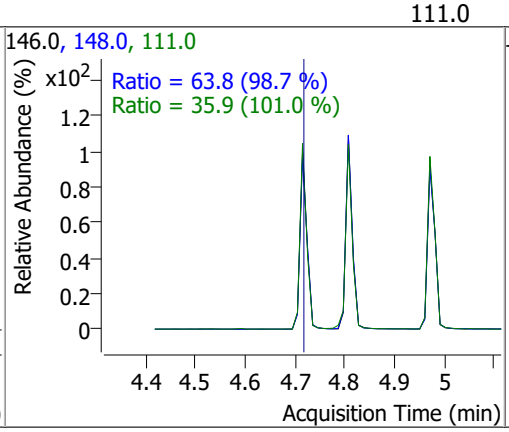


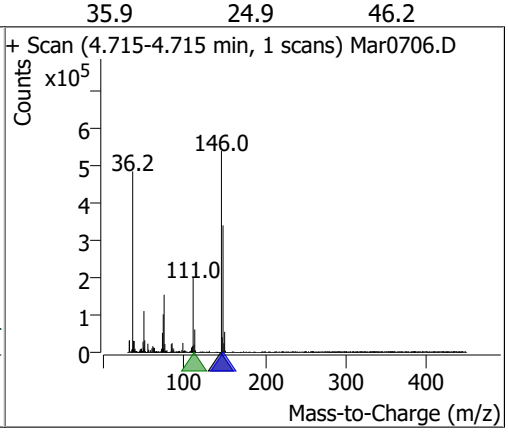




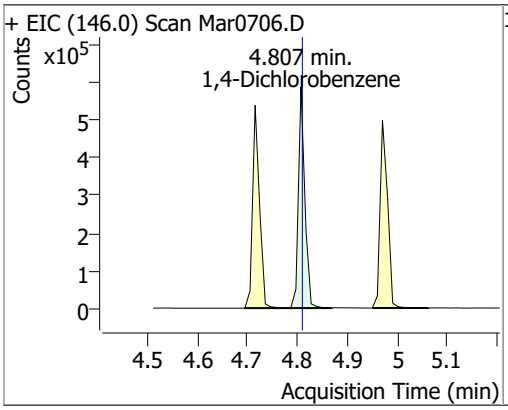
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	48.1143	4.72	0.00	519244	148.0	63.8	45.2	84.0
					111.0	35.9	24.9	46.2

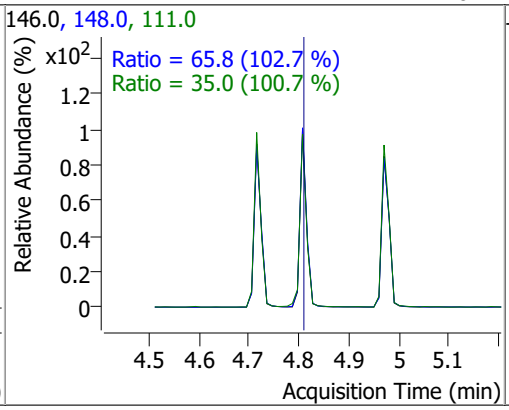


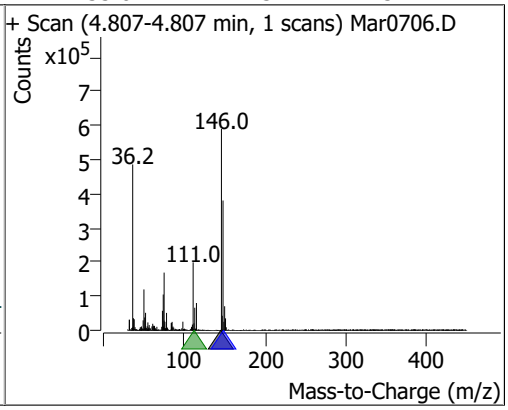




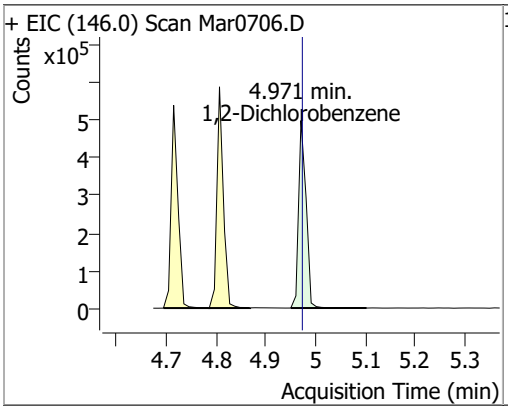
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	49.3449	4.81	0.00	529458	148.0	65.8	44.8	83.2
					111.0	35.0	24.3	45.1

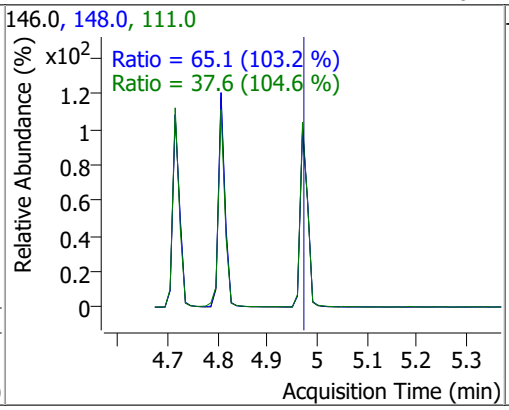


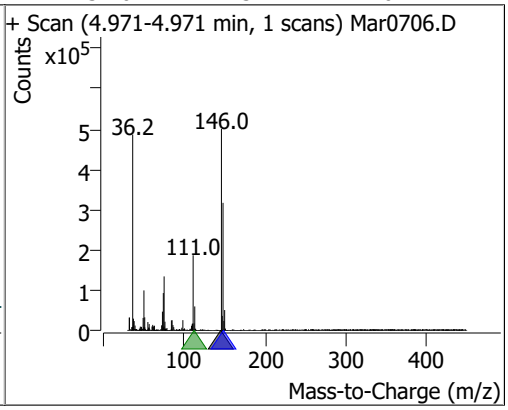




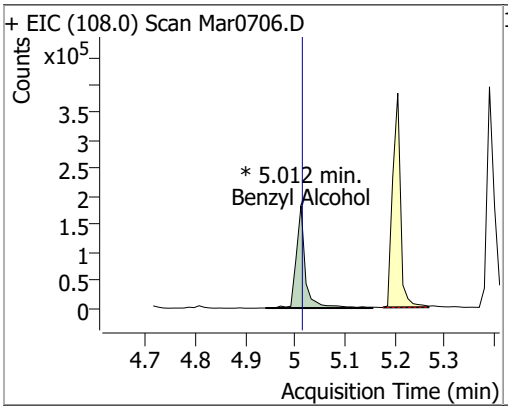
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	47.5761	4.97	0.00	509972	148.0	65.1	44.2	82.0
					111.0	37.6	25.1	46.7

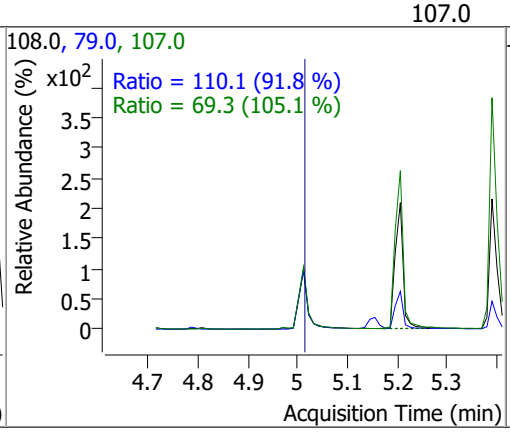


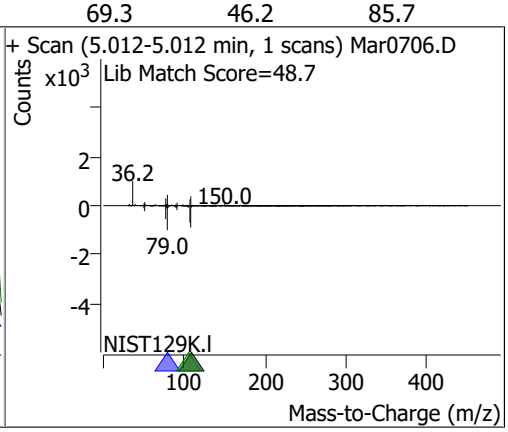




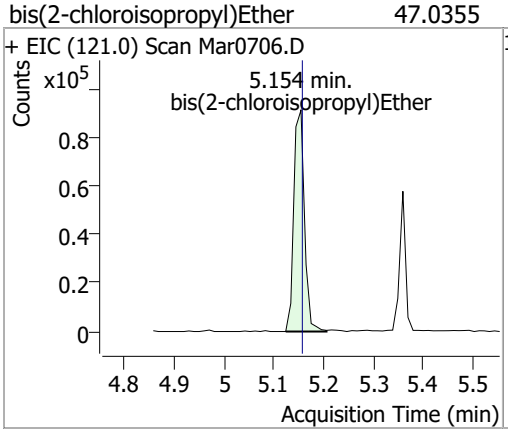
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	49.1512	5.01	0.00	233836 (m)	79.0	110.1	84.0	156.0
					107.0	69.3	46.2	85.7

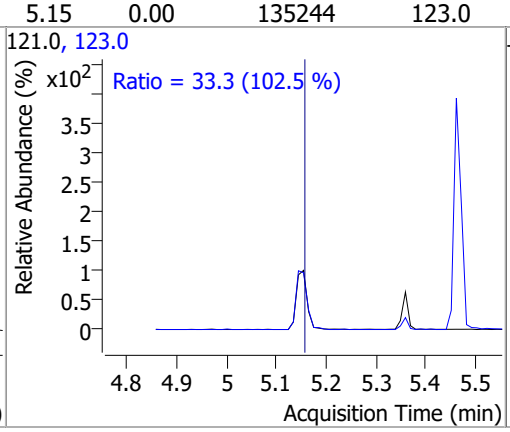


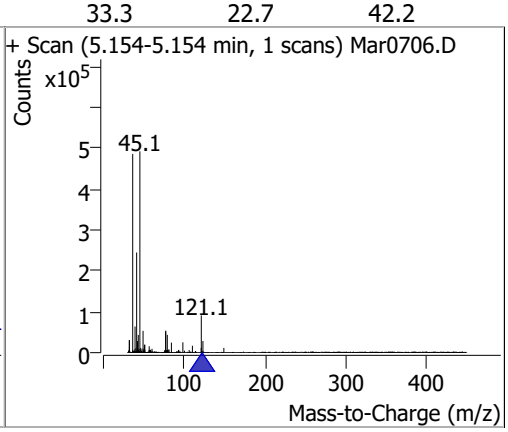




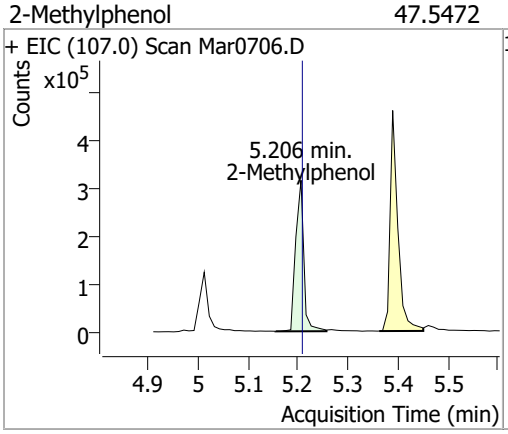
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	47.0355	5.15	0.00	135244	123.0	33.3	22.7	42.2

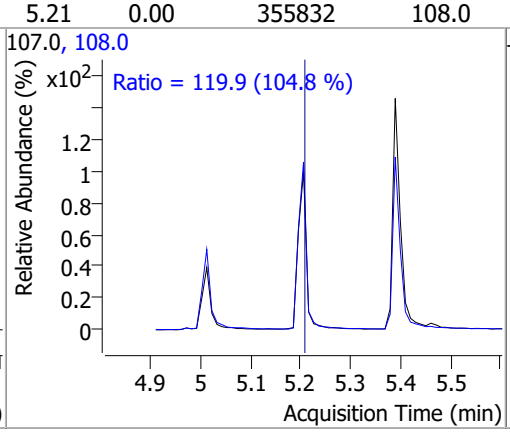


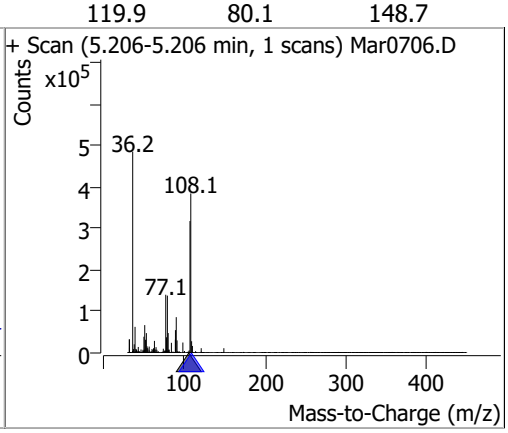




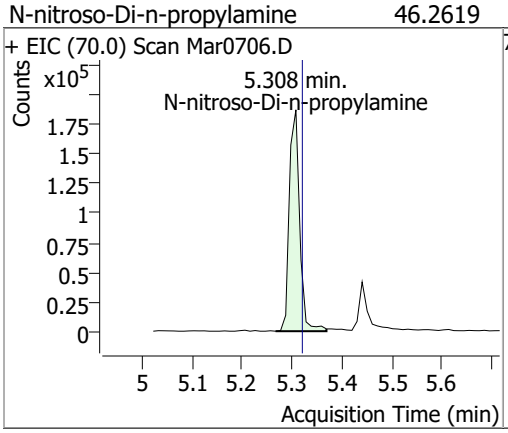
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	47.5472	5.21	0.00	355832	108.0	119.9	80.1	148.7

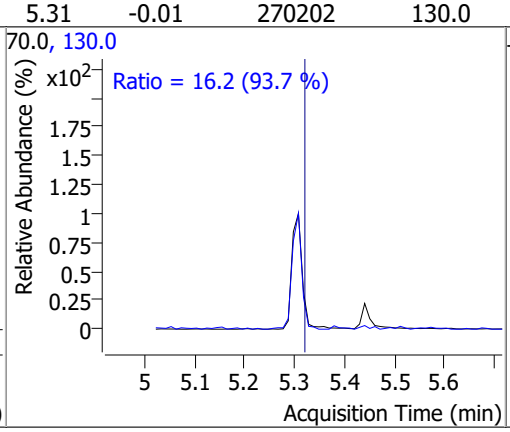


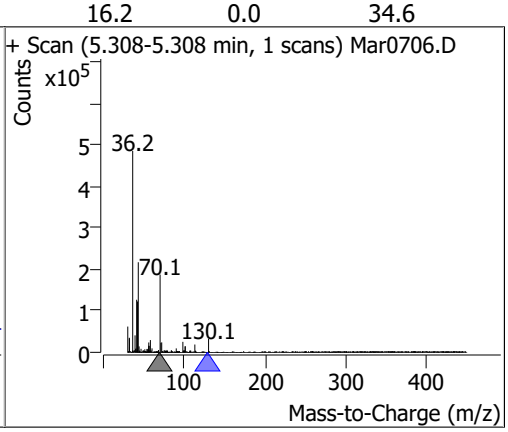




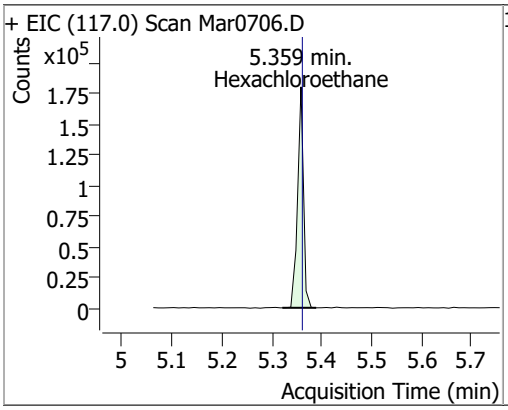
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	46.2619	5.31	-0.01	270202	130.0	16.2	0.0	34.6

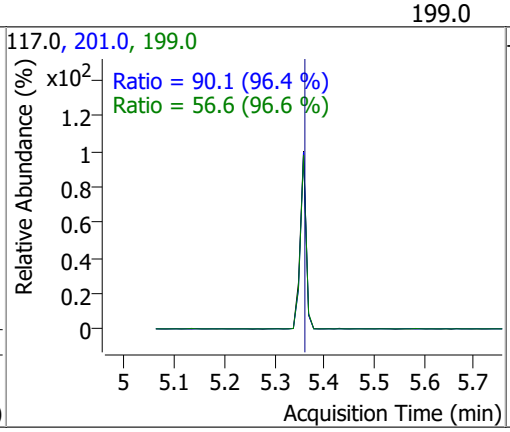


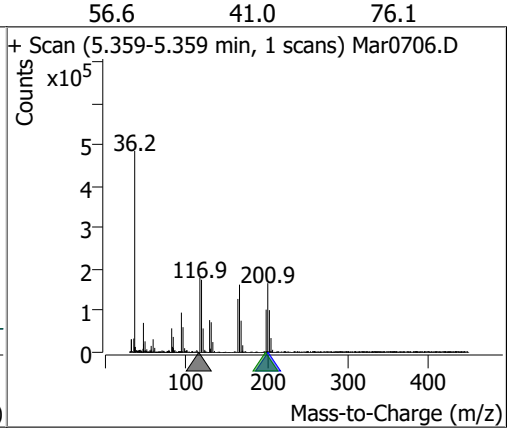




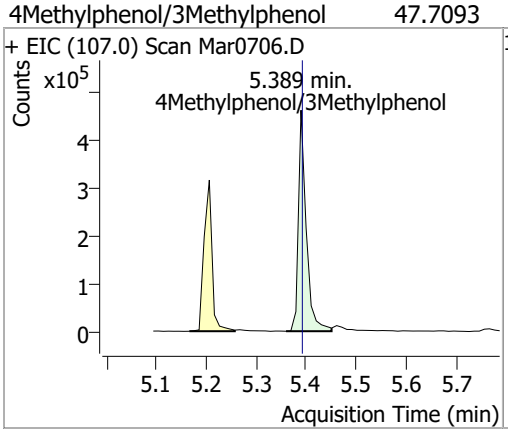
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	49.7209	5.36	0.00	147715	201.0	90.1	65.4	121.5
					199.0	56.6	41.0	76.1

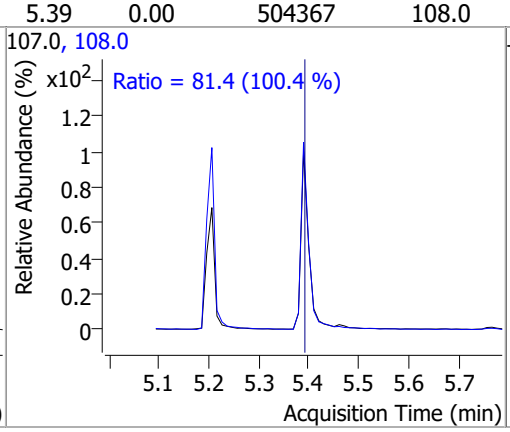


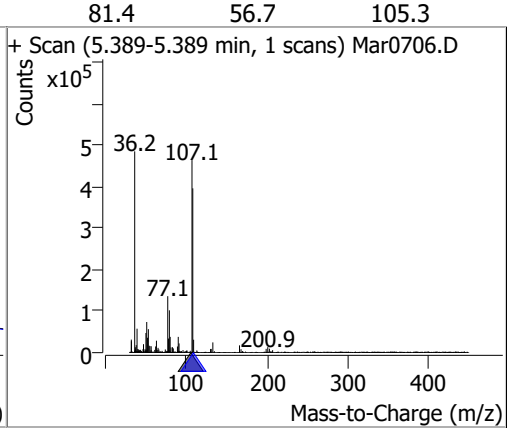




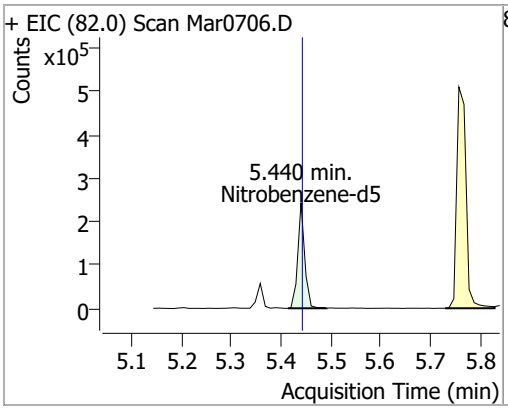
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	47.7093	5.39	0.00	504367	108.0	81.4	56.7	105.3

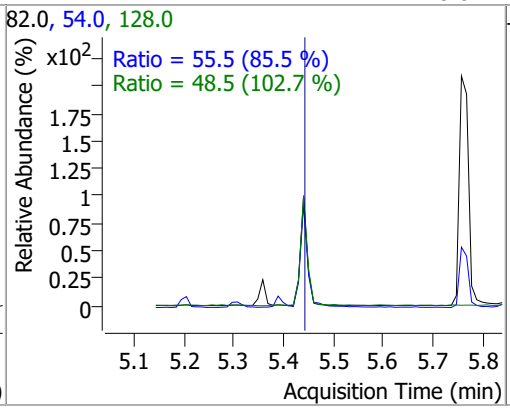


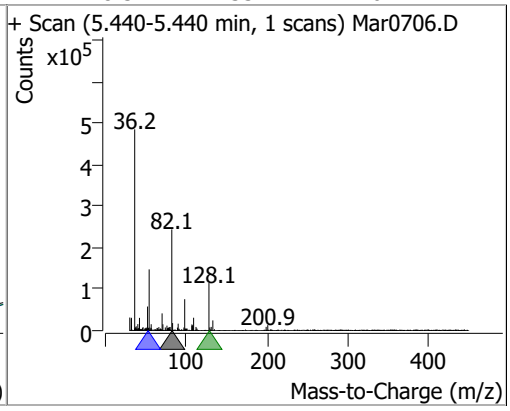




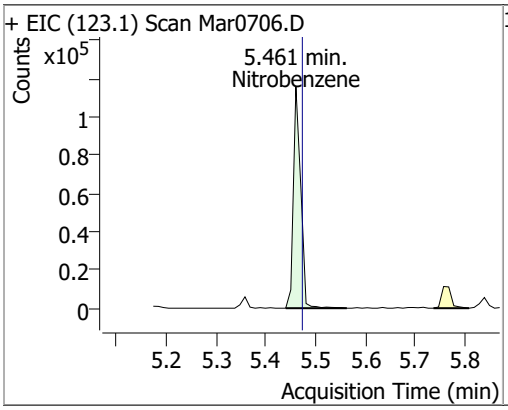
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	48.1989	5.44	0.00	234513	54.0	55.5	45.4	84.4
					128.0	48.5	33.1	61.4

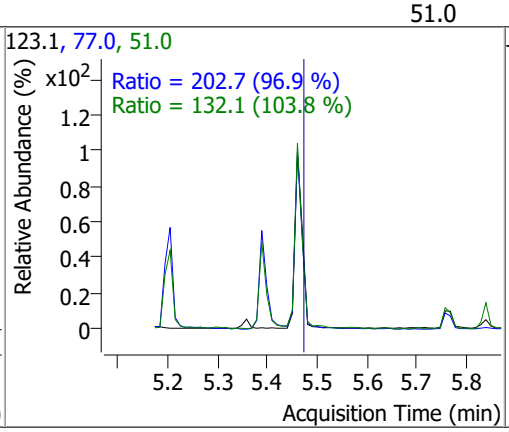


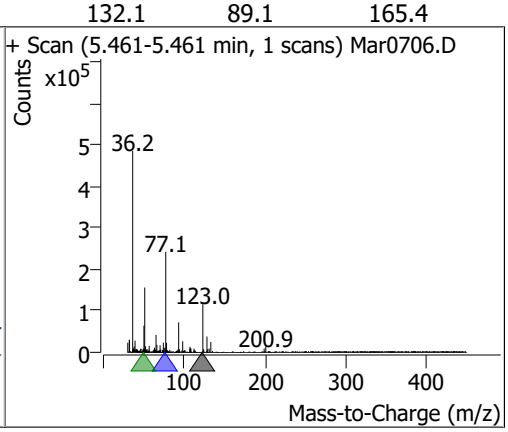




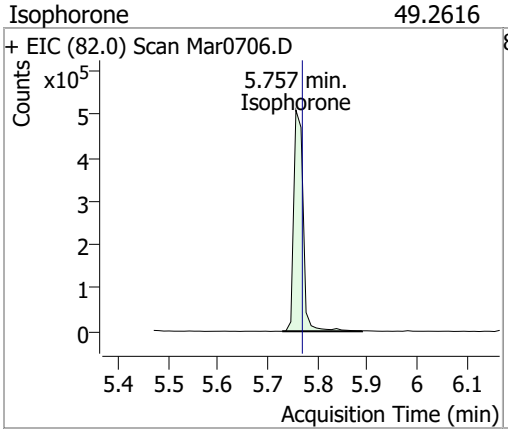
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	47.7342	5.46	-0.01	118503	77.0	202.7	146.4	272.0
					51.0	132.1	89.1	165.4

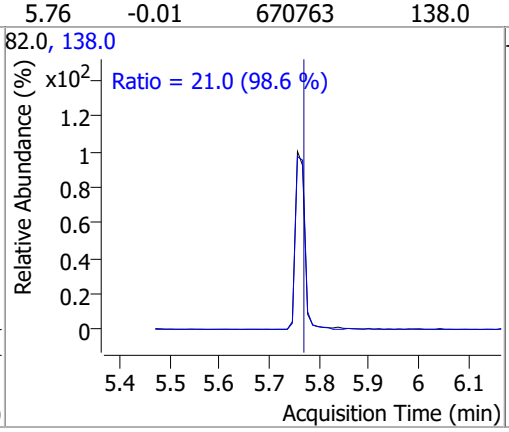


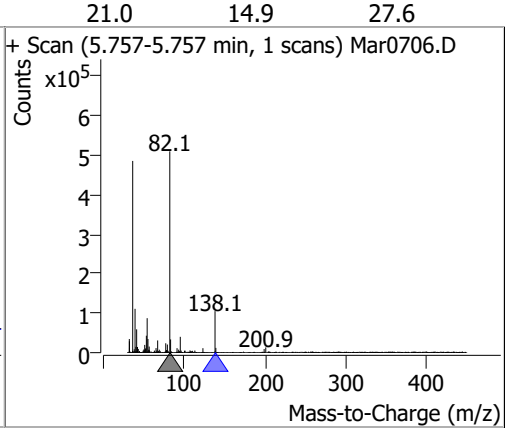




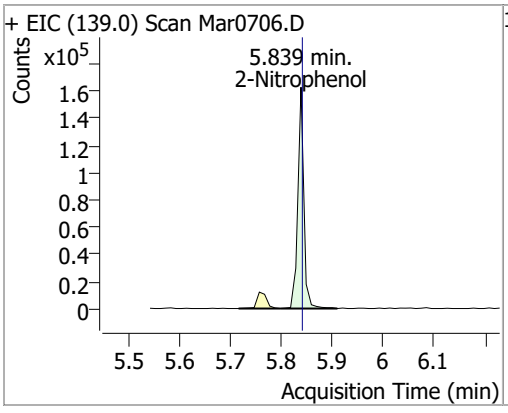
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	49.2616	5.76	-0.01	670763	138.0	21.0	14.9	27.6

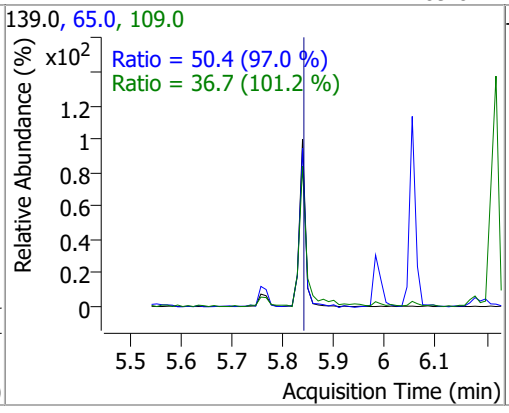


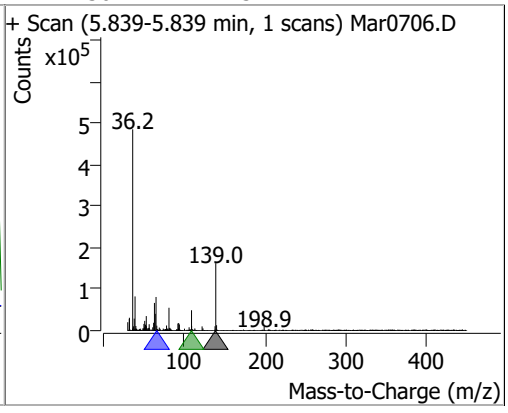




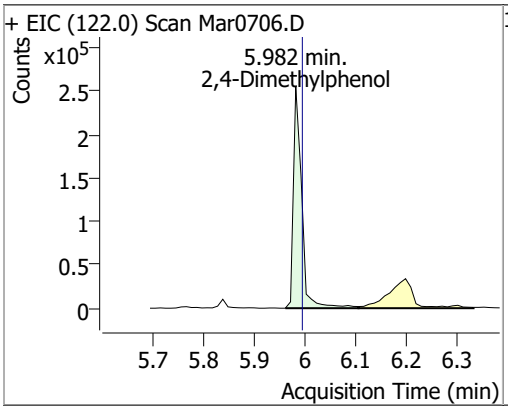
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	51.7433	5.84	0.00	133464	65.0	50.4	36.4	67.6
					109.0	36.7	25.4	47.1

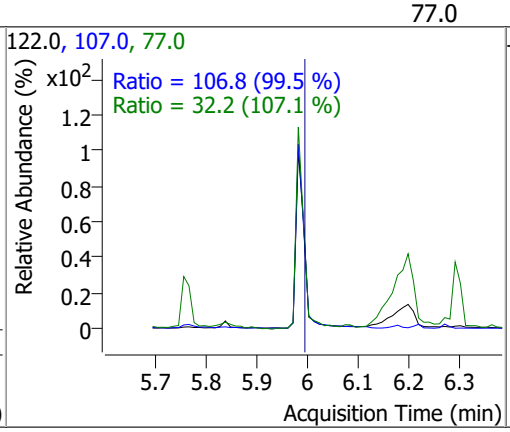


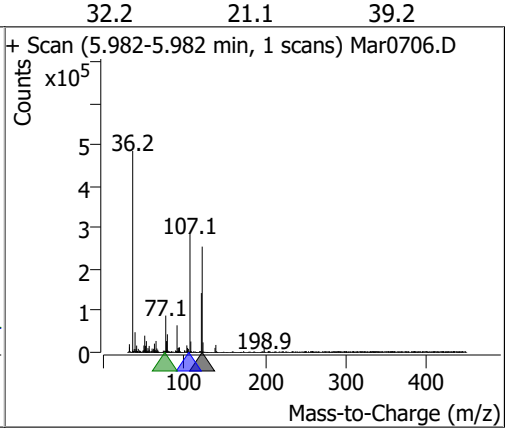




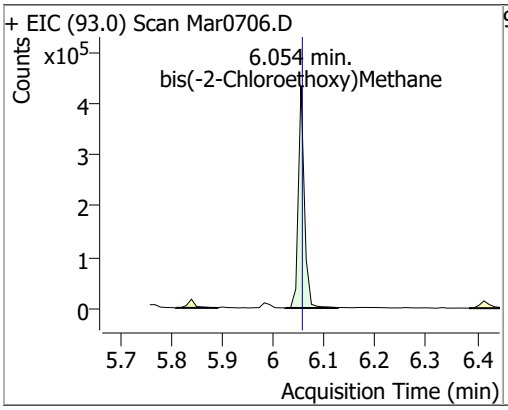
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	46.2536	5.98	-0.01	289578	107.0	106.8	75.1	139.5
					77.0	32.2	21.1	39.2

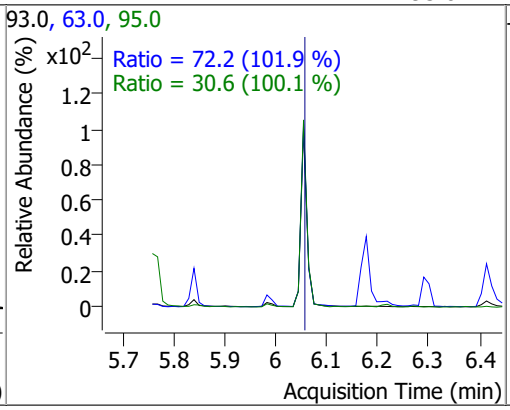


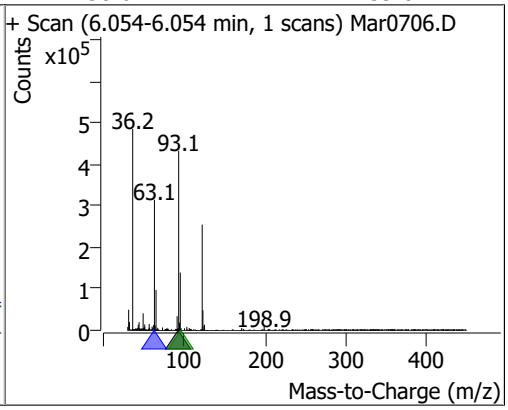




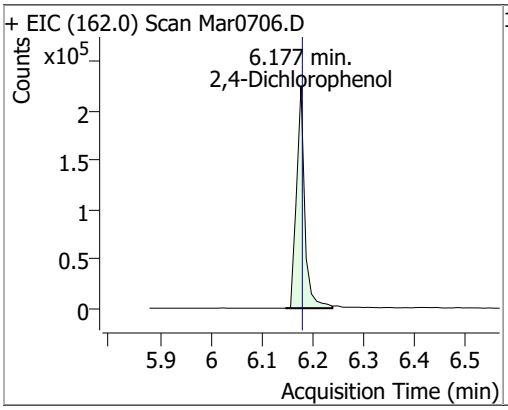
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	48.6962	6.05	0.00	358196	63.0	72.2	49.6	92.2
					95.0	30.6	21.4	39.8

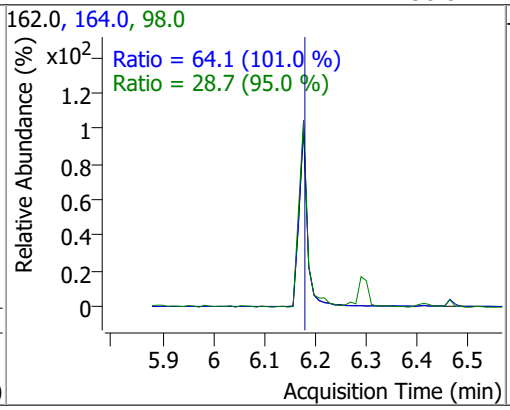


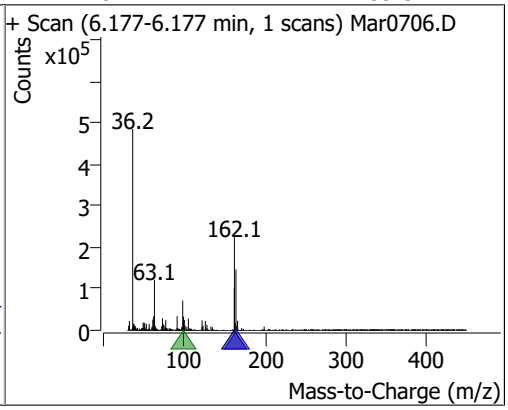




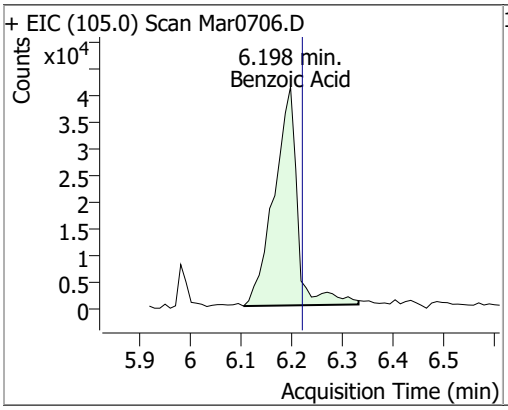
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	49.1168	6.18	0.00	252591	164.0	64.1	44.4	82.4
					98.0	28.7	21.2	39.3

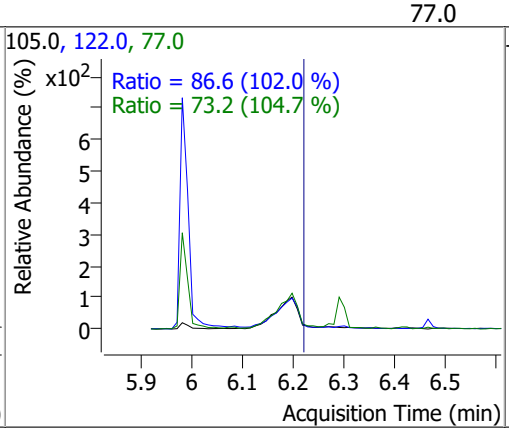


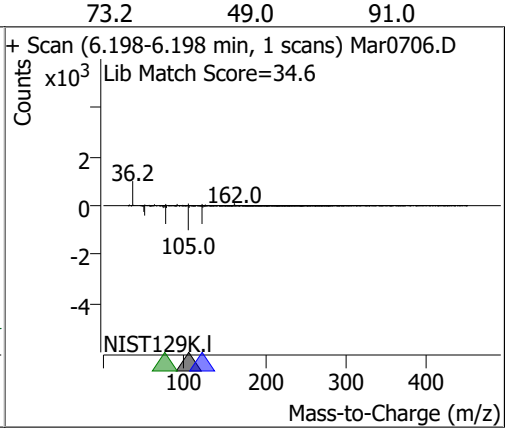




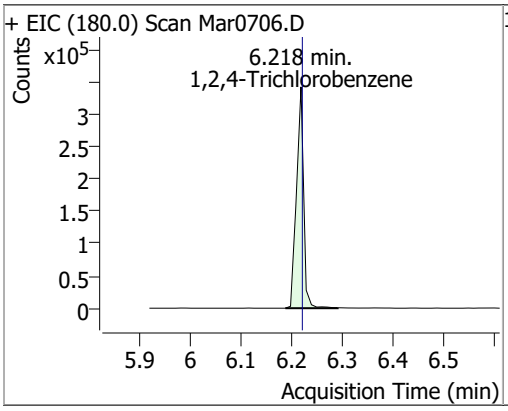
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	48.0575	6.20	-0.02	130988	122.0	86.6	59.4	110.4
					77.0	73.2	49.0	91.0

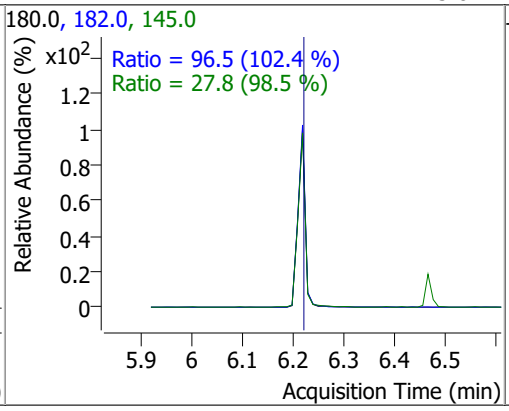


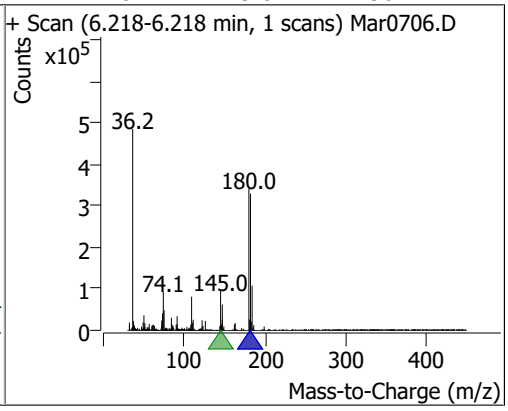




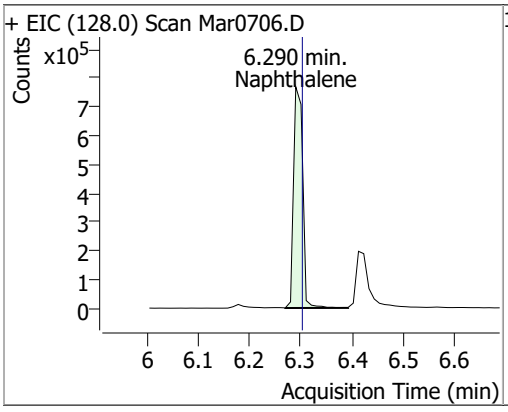
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	49.3481	6.22	0.00	333365	182.0	96.5	66.0	122.5
					145.0	27.8	19.8	36.7

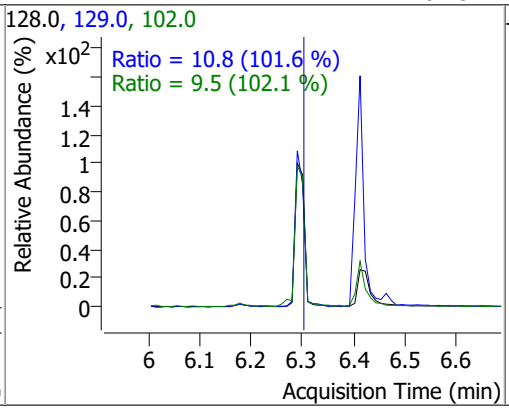


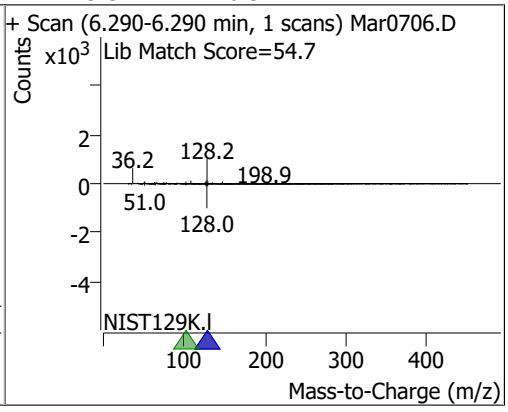




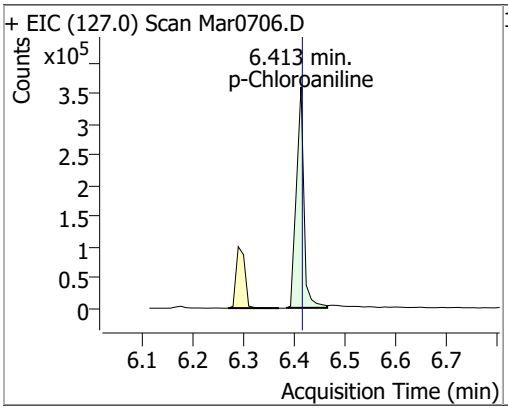
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	47.5673	6.29	-0.01	956910	129.0	10.8	7.4	13.8
					102.0	9.5	6.5	12.1

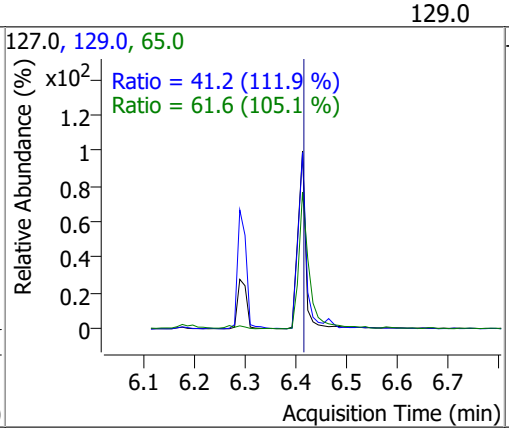


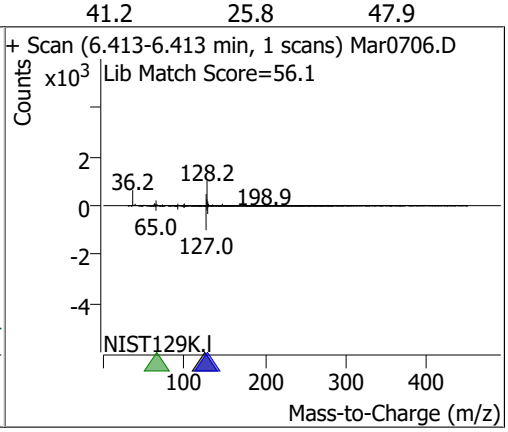




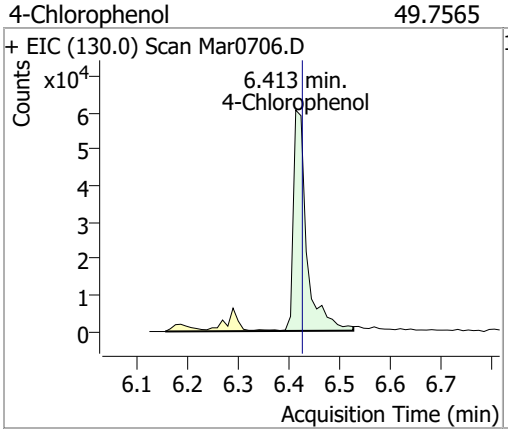
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	49.6786	6.41	0.00	370683	65.0	61.6	41.0	76.2
					129.0	41.2	25.8	47.9

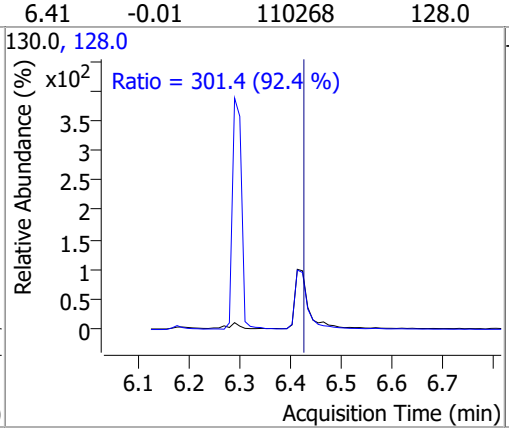


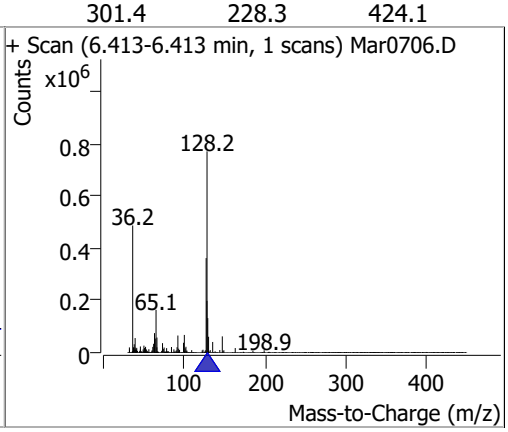




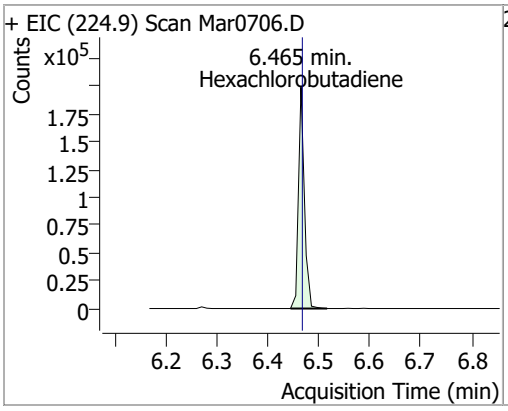
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	49.7565	6.41	-0.01	110268	128.0	301.4	228.3	424.1

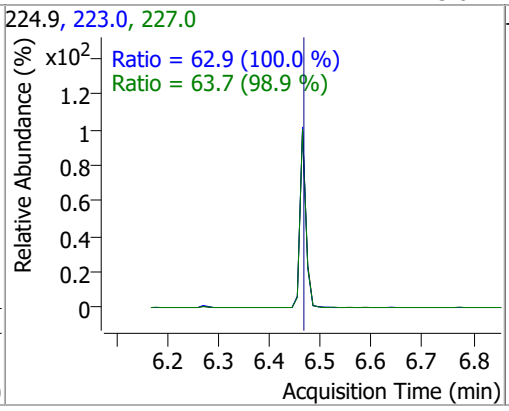


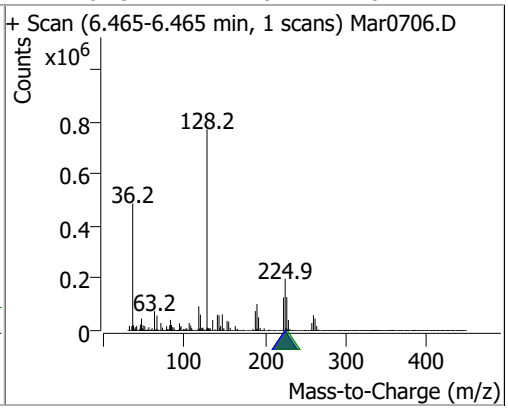




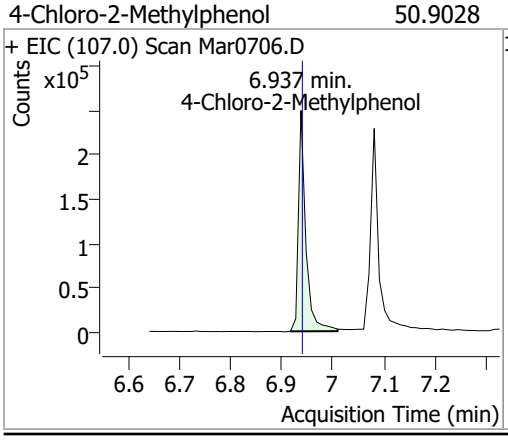
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	48.9475	6.46	0.00	161158	227.0	63.7	45.1	83.7
					223.0	62.9	44.0	81.7

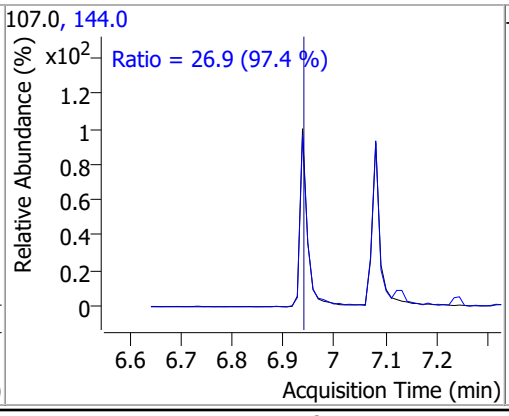


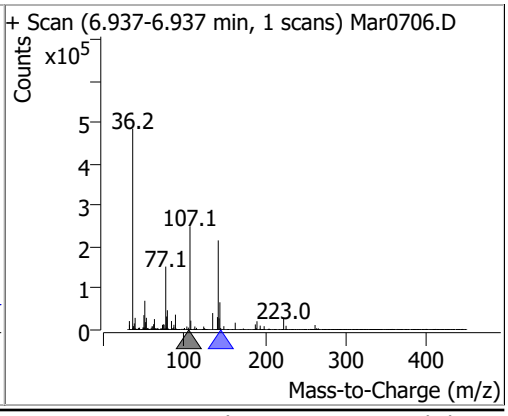




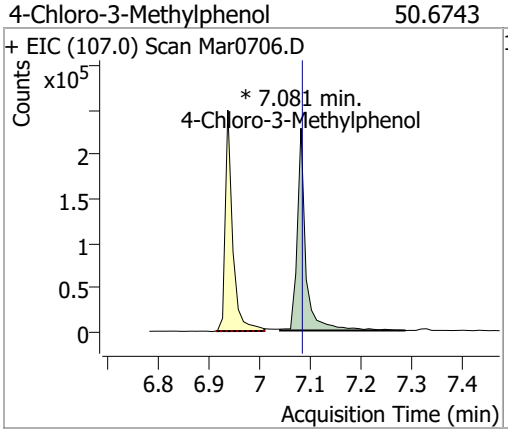
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	50.9028	6.94	0.00	250577	144.0	26.9	19.4	36.0

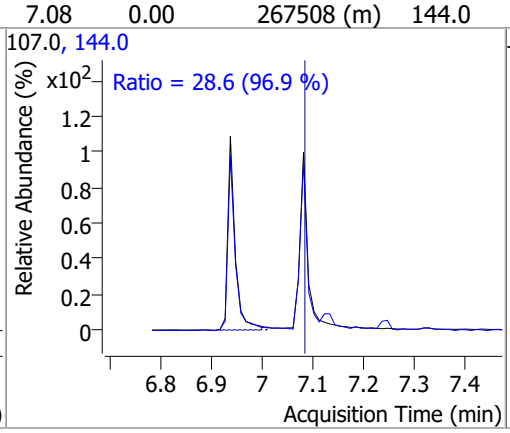


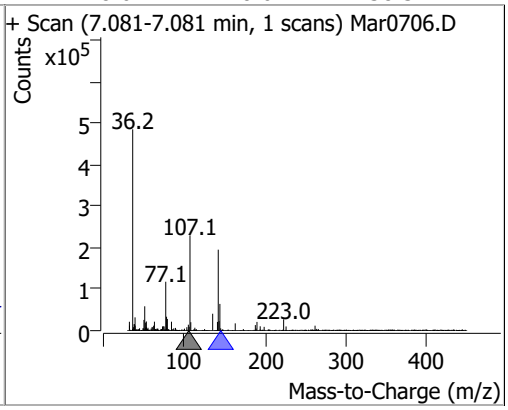




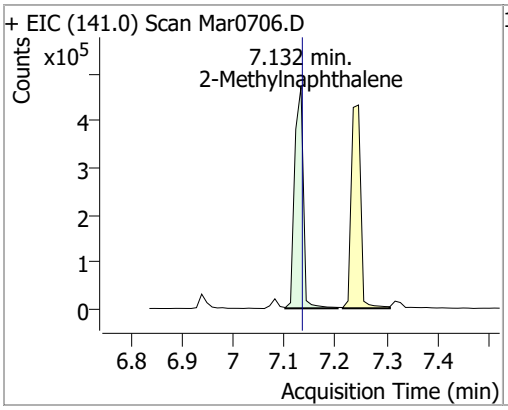
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	50.6743	7.08	0.00	267508 (m)	144.0	28.6	20.6	38.3

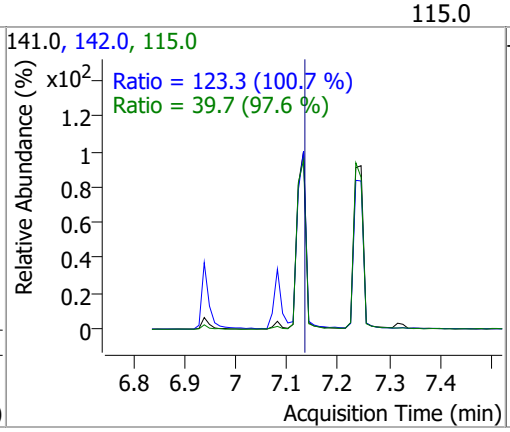


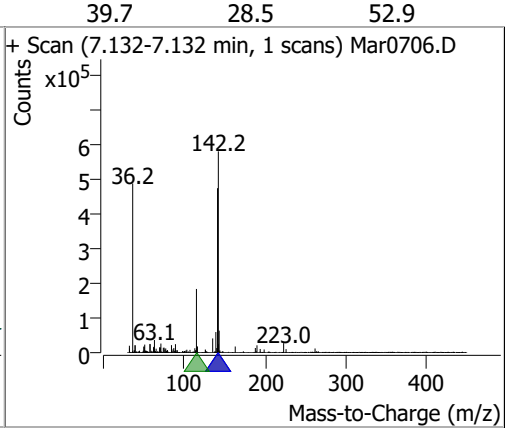




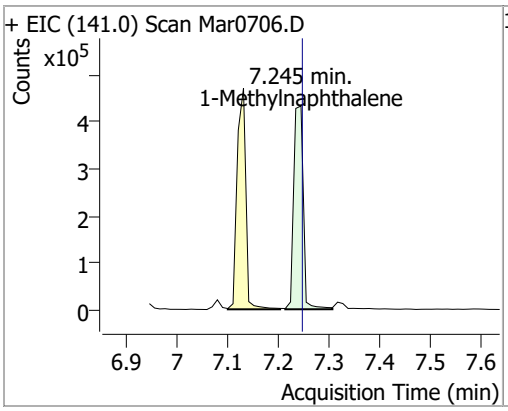
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	48.0039	7.13	0.00	558459	142.0	123.3	85.7	159.2
					115.0	39.7	28.5	52.9

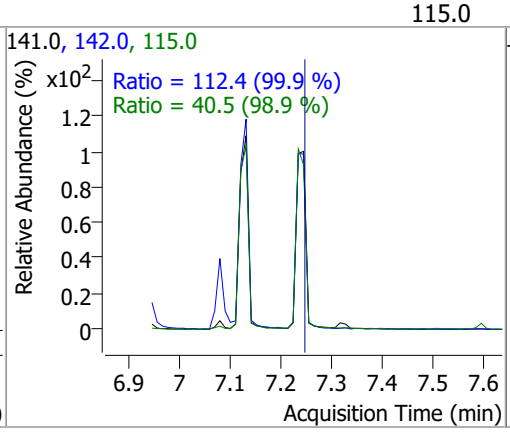


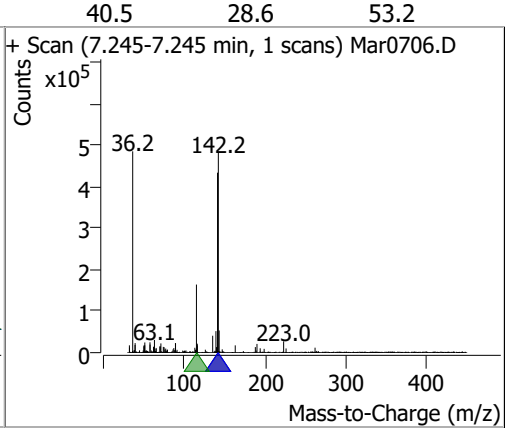




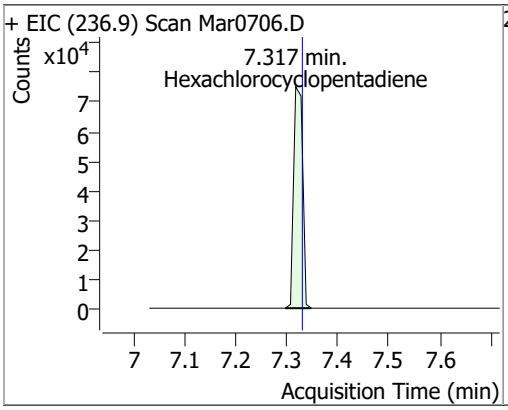
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	47.4094	7.25	0.00	564621	142.0	112.4	78.8	146.3
					115.0	40.5	28.6	53.2

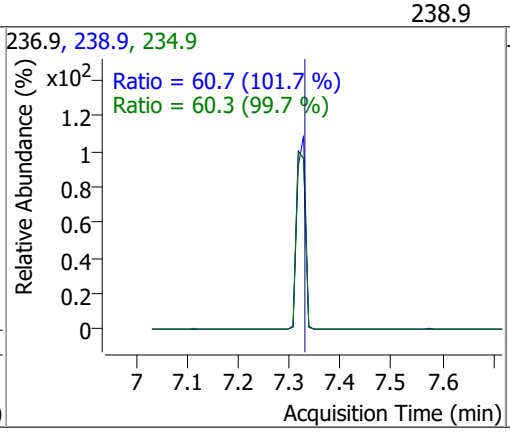


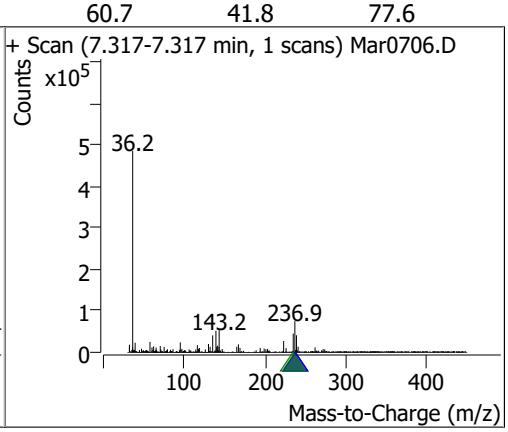




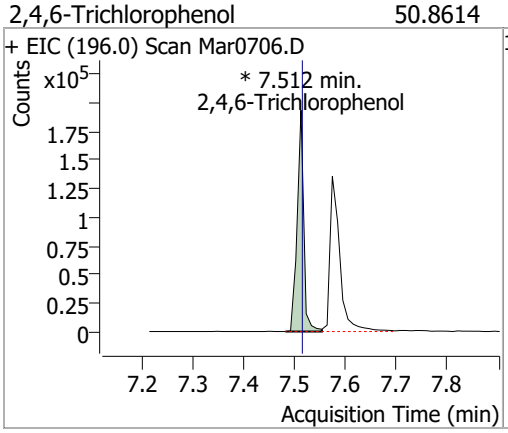
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	50.2244	7.32	-0.01	92455	234.9	60.3	42.3	78.6
					238.9	60.7	41.8	77.6

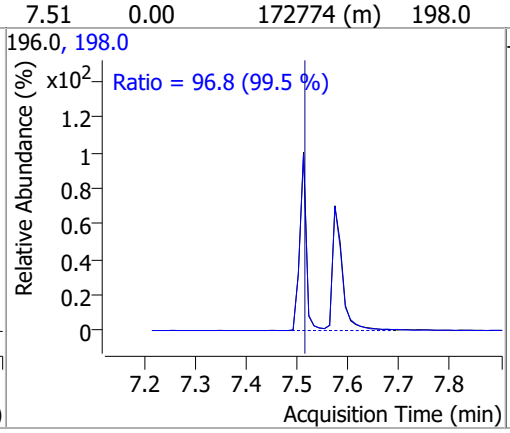


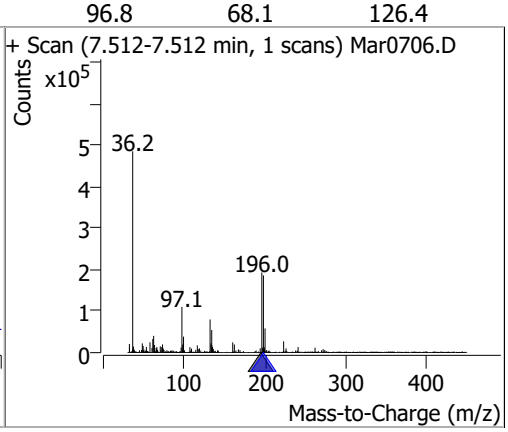




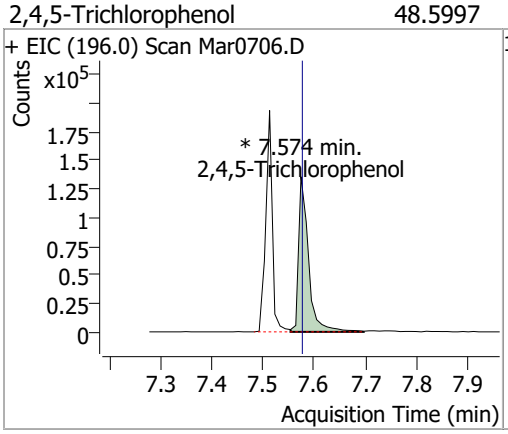
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	50.8614	7.51	0.00	172774 (m)	198.0	96.8	68.1	126.4

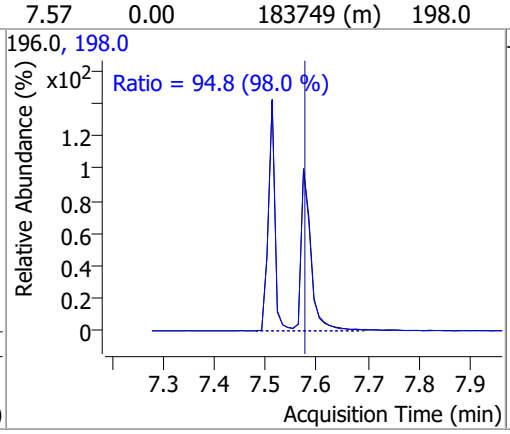


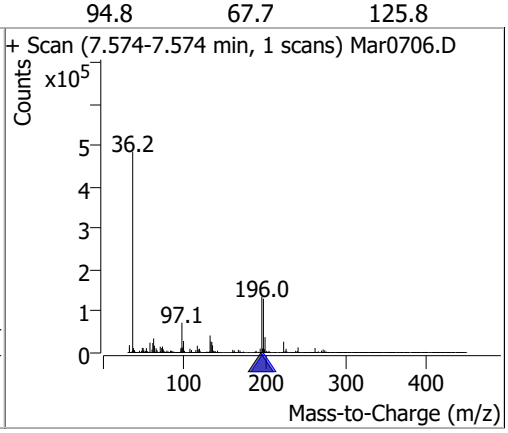




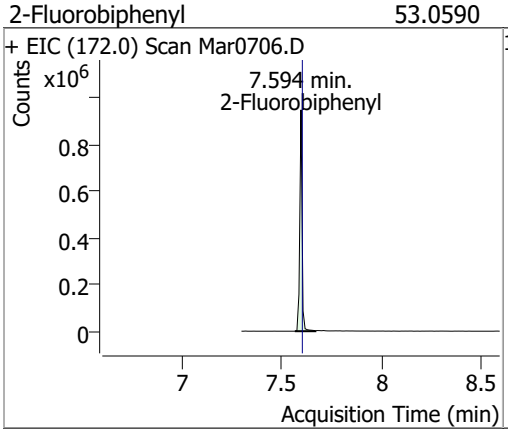
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	48.5997	7.57	0.00	183749 (m)	198.0	94.8	67.7	125.8

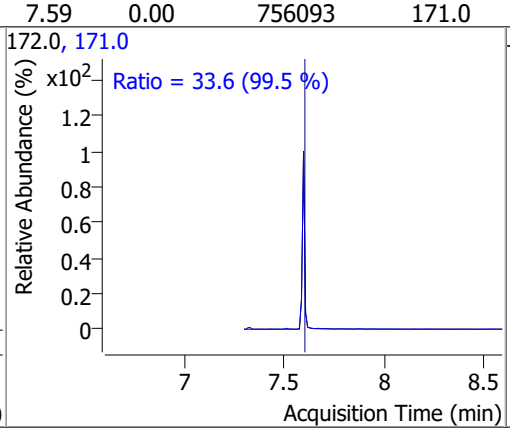


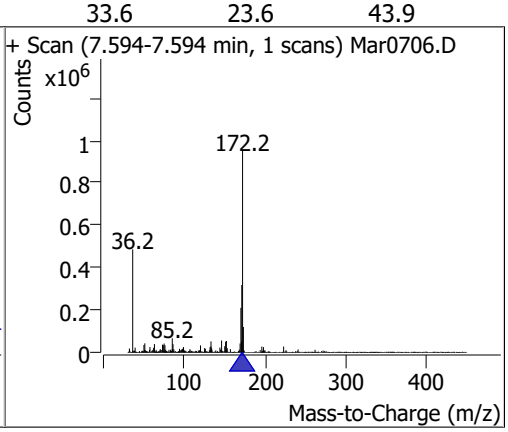




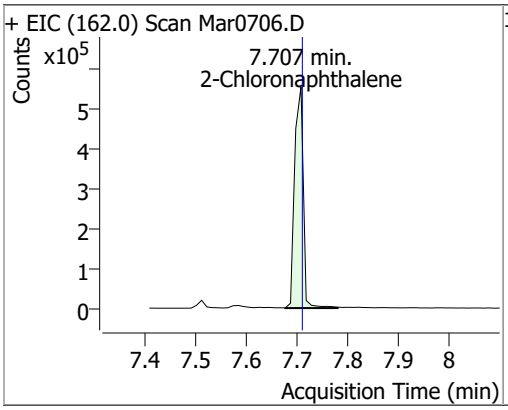
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	53.0590	7.59	0.00	756093	171.0	33.6	23.6	43.9

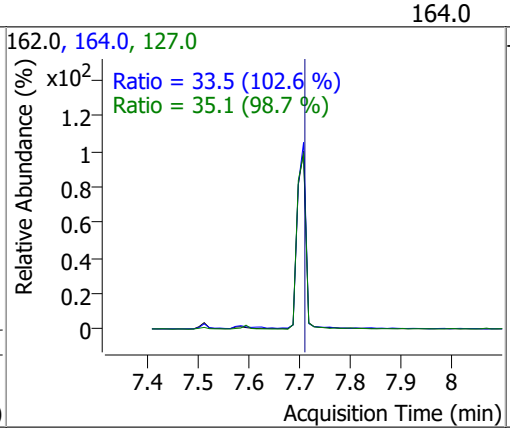


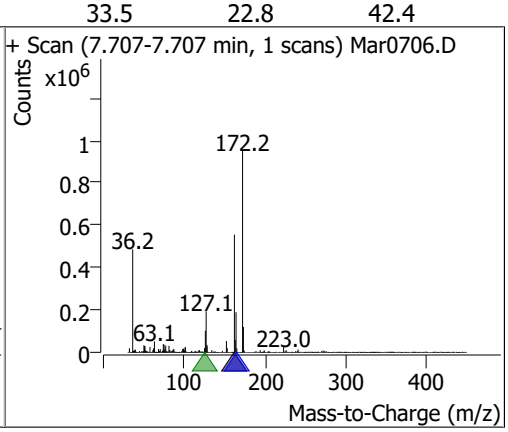




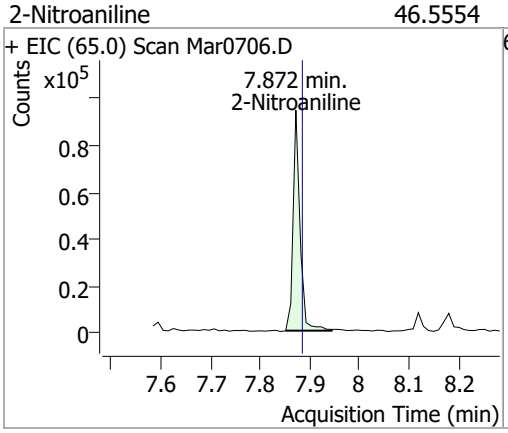
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	52.0159	7.71	0.00	654277	127.0	35.1	24.9	46.2
					164.0	33.5	22.8	42.4

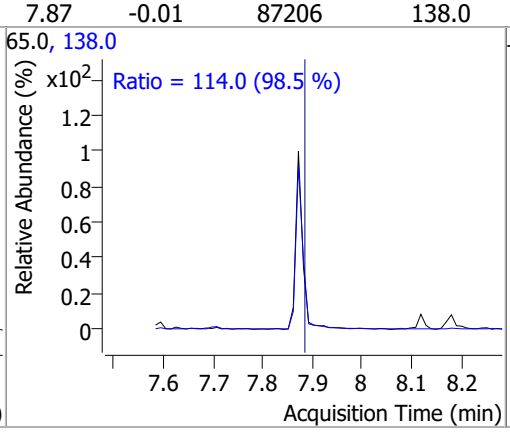


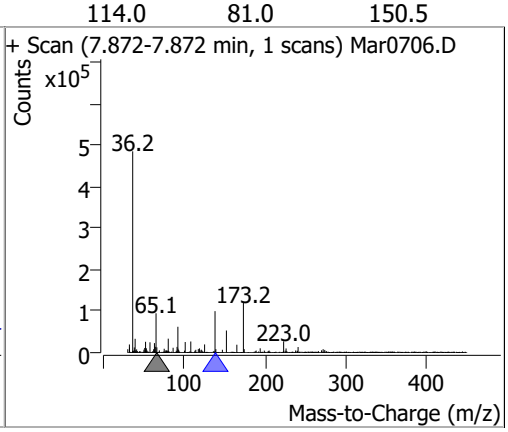




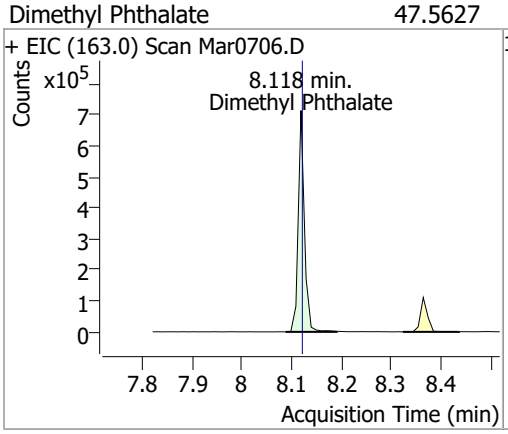
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	46.5554	7.87	-0.01	87206	138.0	114.0	81.0	150.5

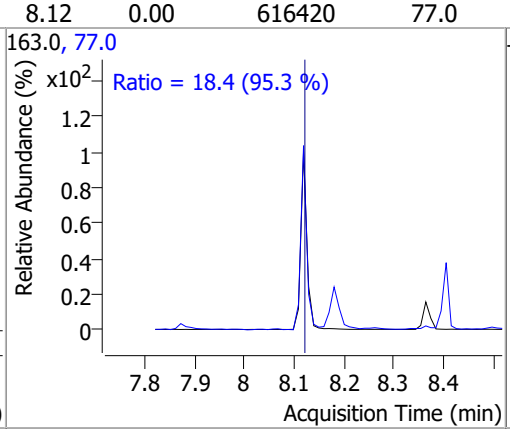


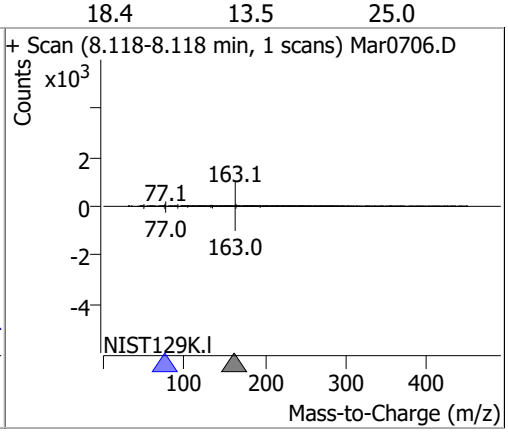




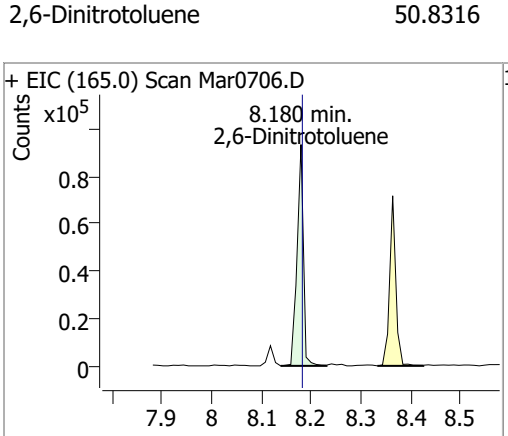
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	47.5627	8.12	0.00	616420	77.0	18.4	13.5	25.0

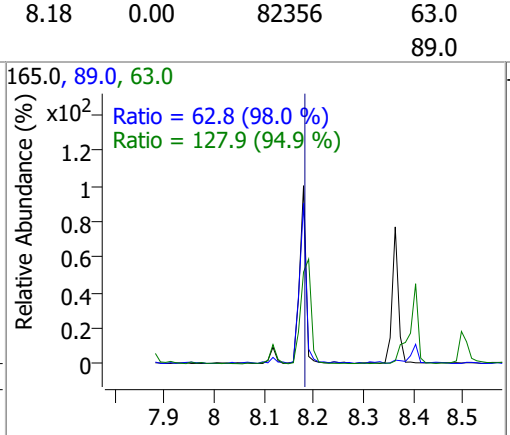


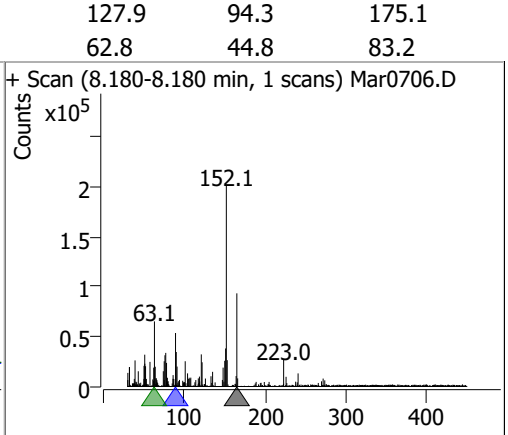




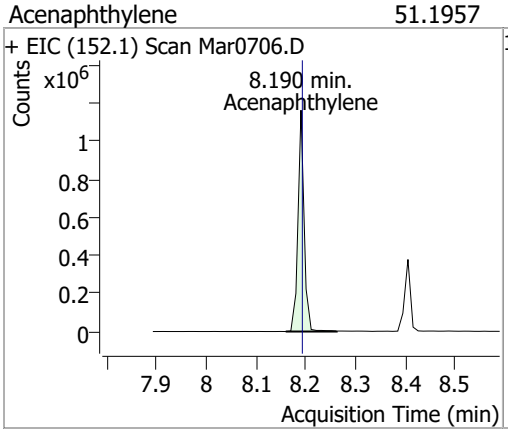
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	50.8316	8.18	0.00	82356	63.0	127.9	94.3	175.1
					89.0	62.8	44.8	83.2

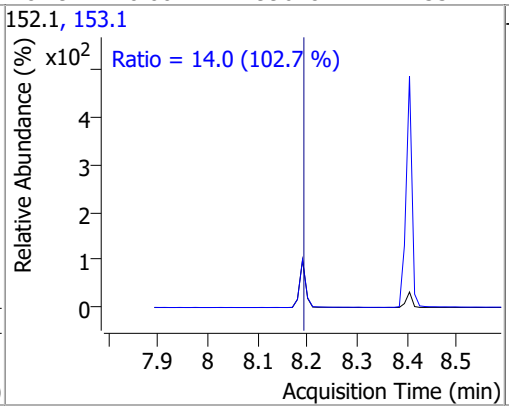


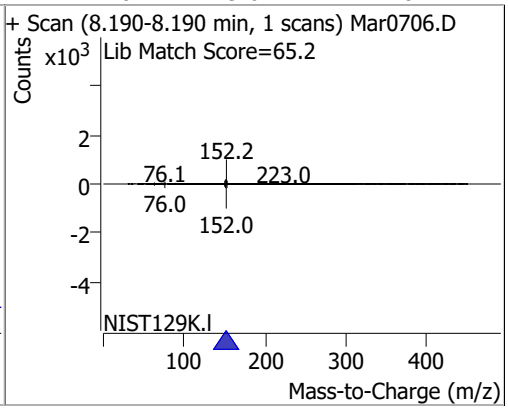




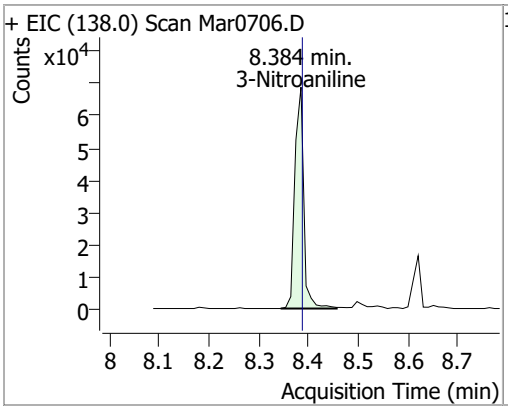
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	51.1957	8.19	0.00	996481	153.1	14.0	9.6	17.8

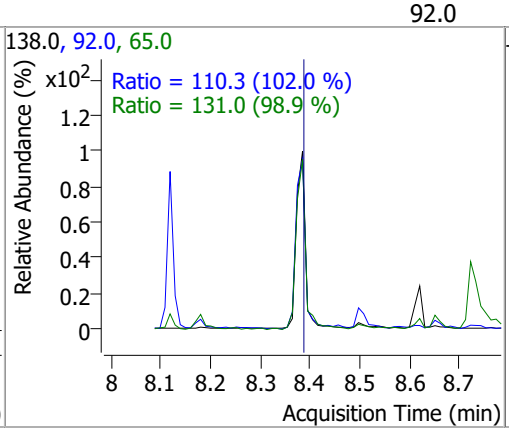


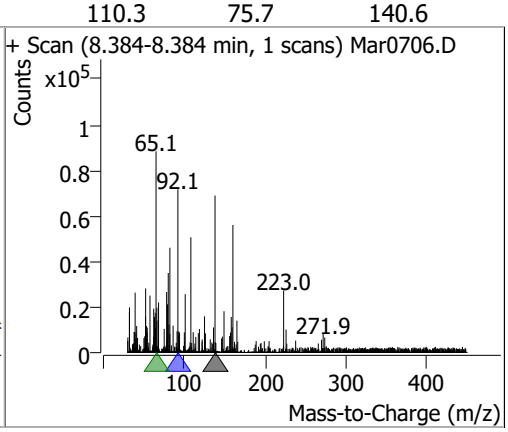




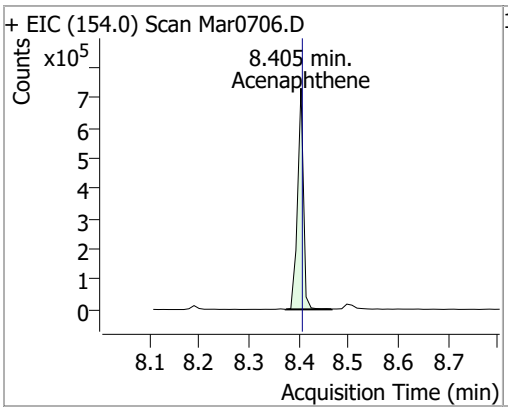
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	48.7349	8.38	0.00	85522	65.0	131.0	92.7	172.1
					92.0	110.3	75.7	140.6

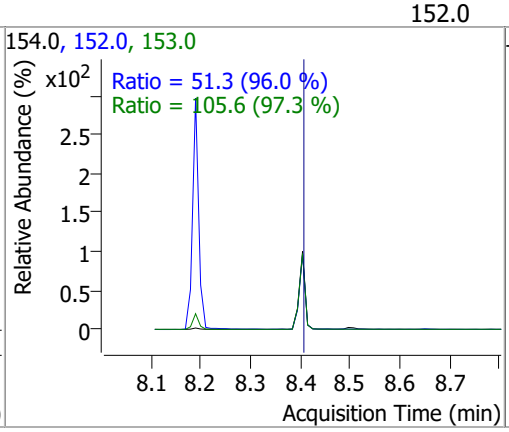


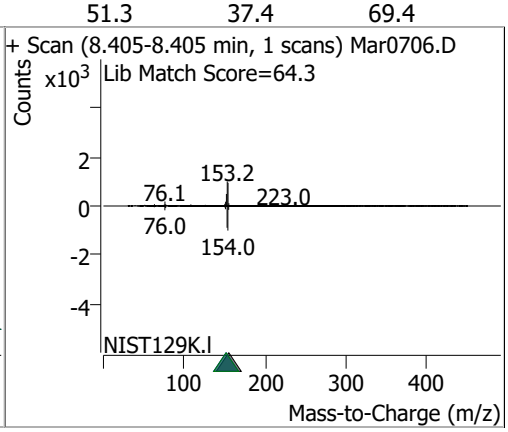




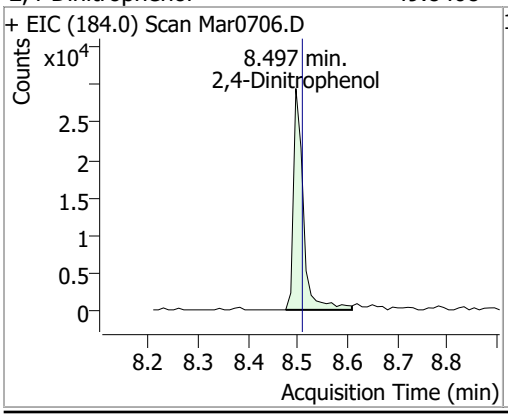
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	54.1245	8.40	0.00	604104	153.0	105.6	76.0	141.2
					152.0	51.3	37.4	69.4

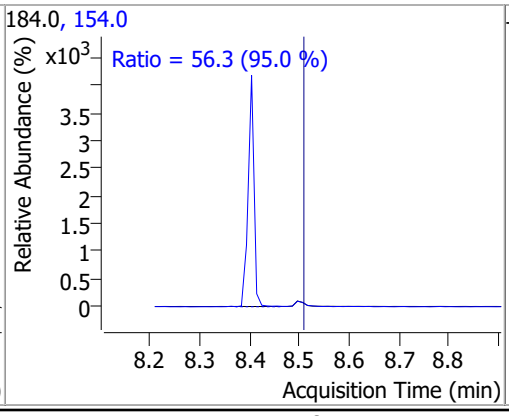


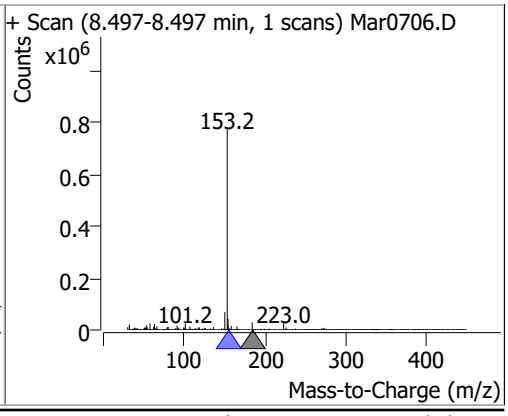




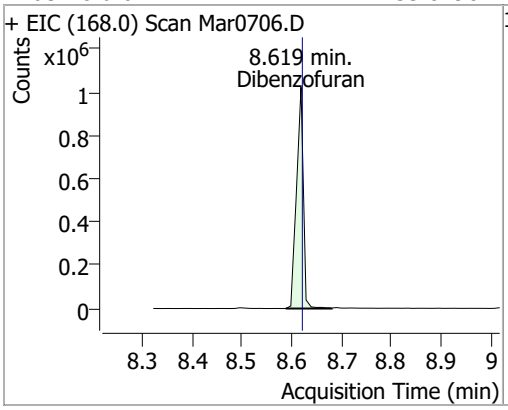
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	49.8408	8.50	-0.01	40840	154.0	56.3	41.4	77.0

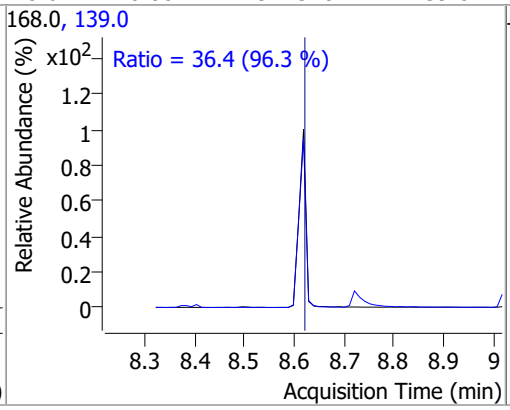


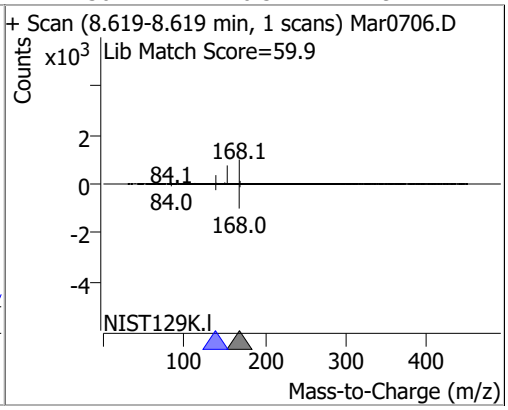




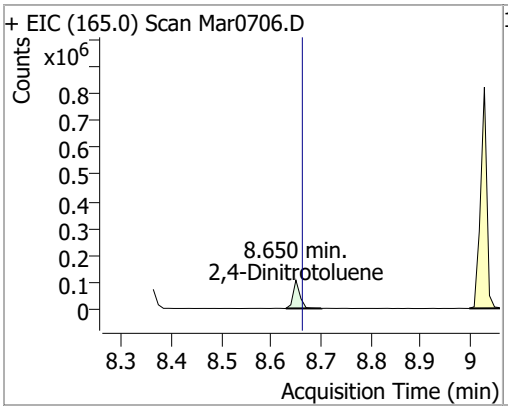
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	53.0190	8.62	0.00	974320	139.0	36.4	26.5	49.2

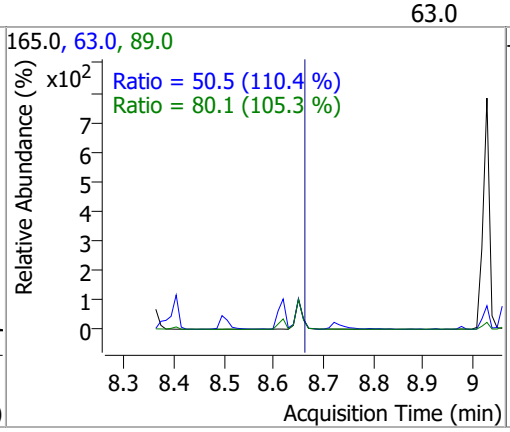


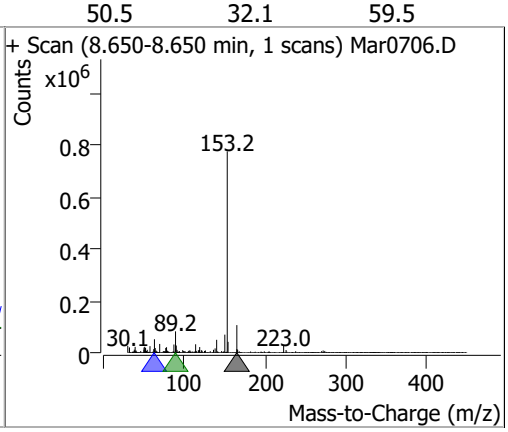




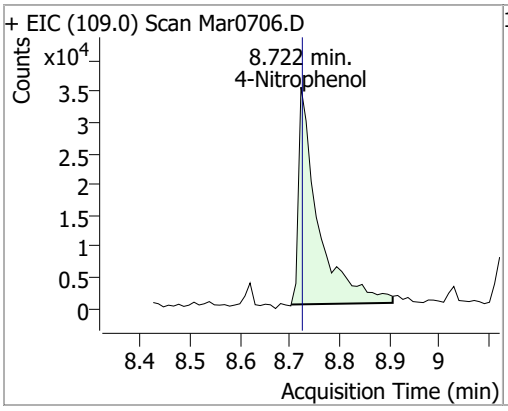
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	48.5243	8.65	-0.01	93997	89.0	80.1	53.2	98.8
					63.0	50.5	32.1	59.5

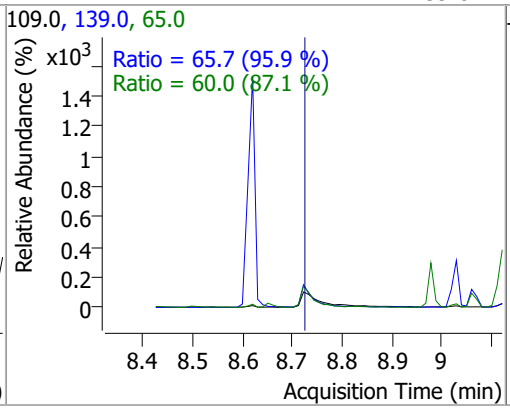


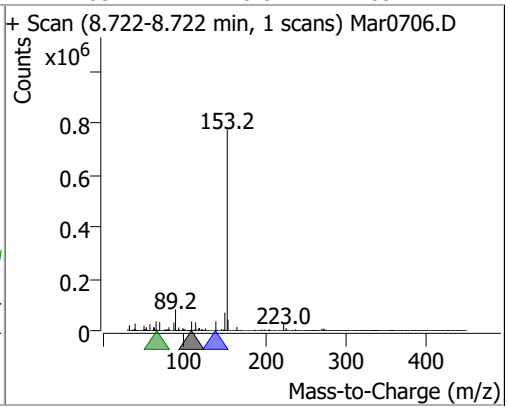




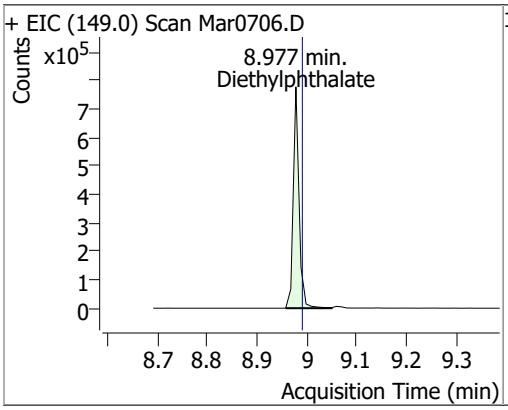
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	51.0396	8.72	0.00	95653	65.0	60.0	48.2	89.6
					139.0	65.7	48.0	89.1

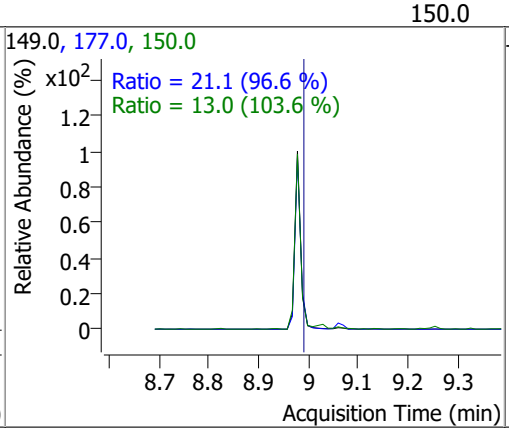


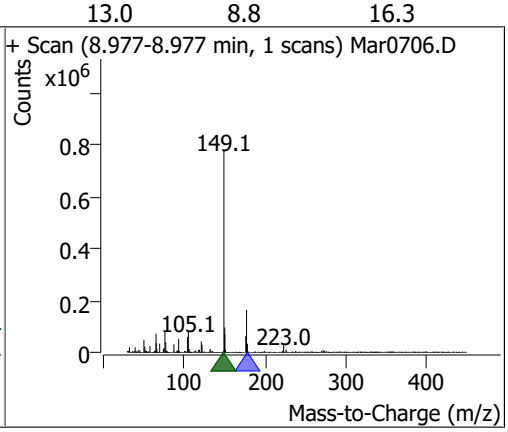




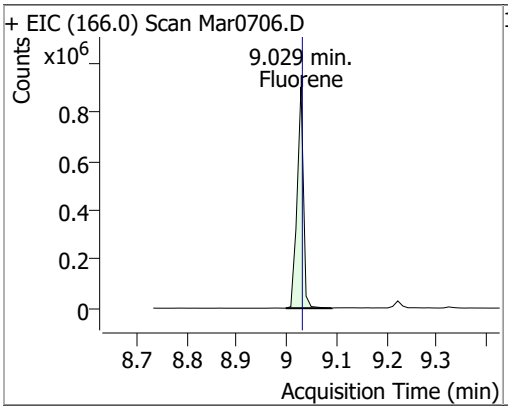
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	49.1636	8.98	-0.01	627322	177.0	21.1	15.3	28.5
					150.0	13.0	8.8	16.3

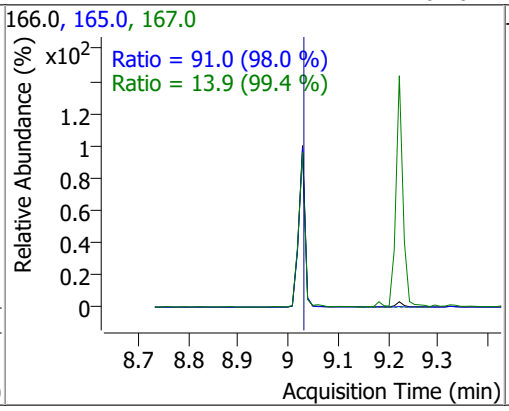


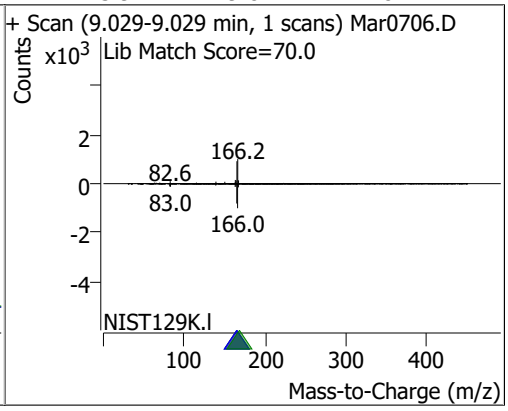




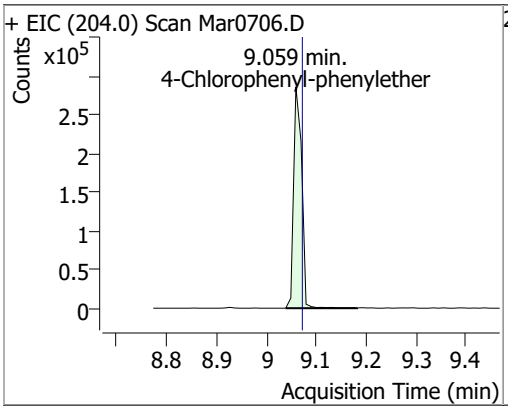
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	53.9002	9.03	0.00	795114	165.0	91.0	65.0	120.6
					167.0	13.9	9.8	18.2

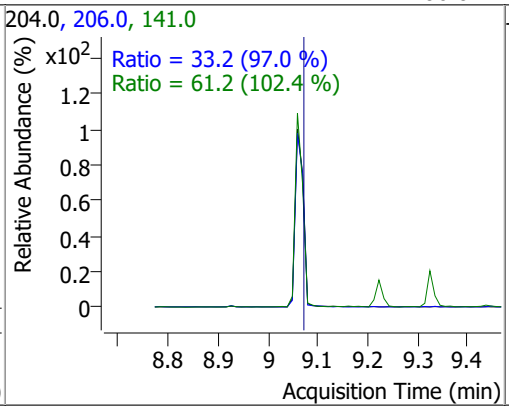


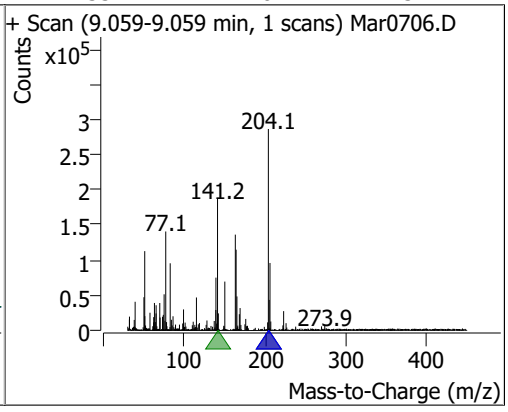




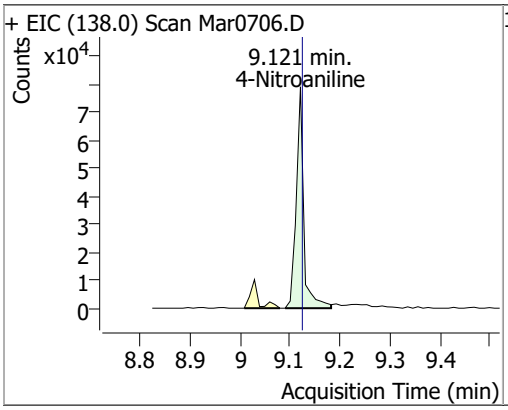
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	47.6213	9.06	-0.01	324517	141.0	61.2	41.8	77.7
					206.0	33.2	24.0	44.5

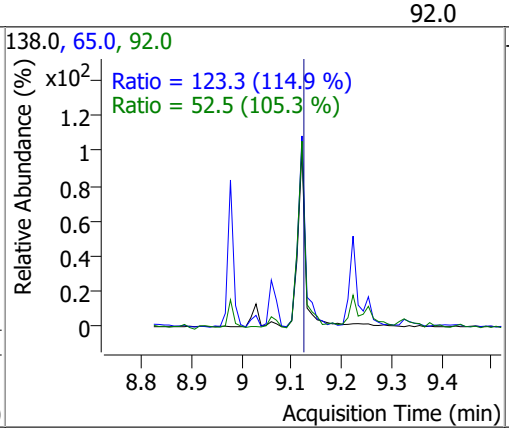


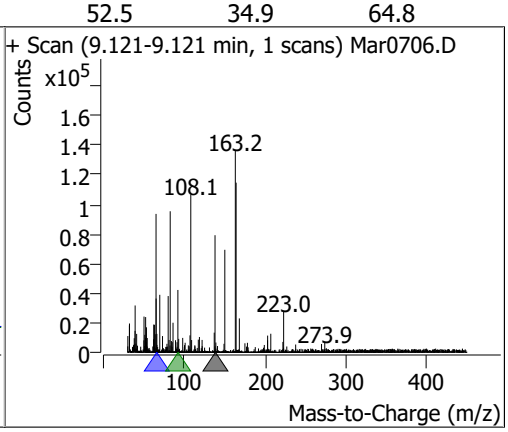




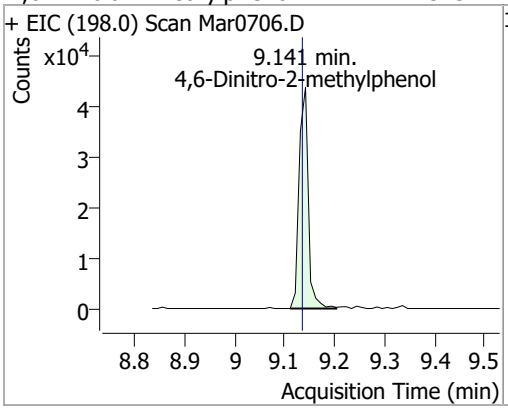
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	50.9395	9.12	-0.01	81817	65.0	123.3	75.1	139.5
					92.0	52.5	34.9	64.8

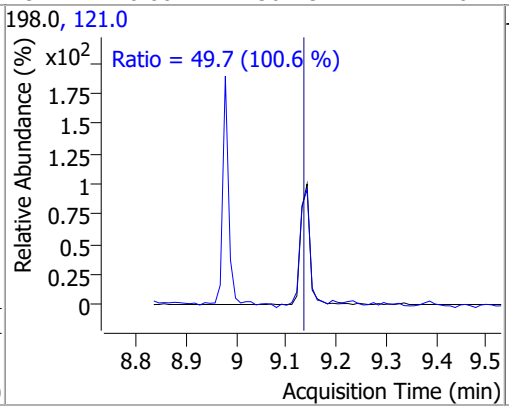


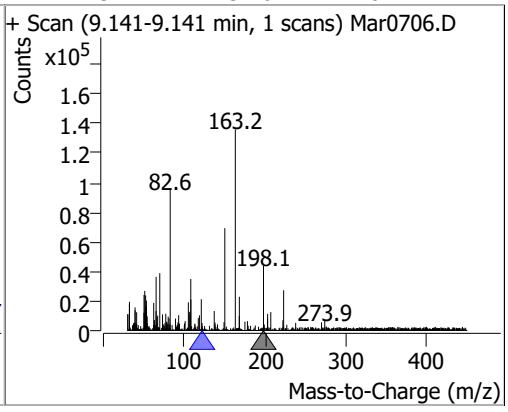




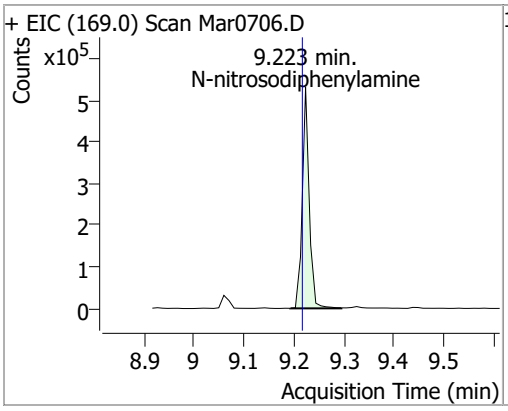
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	47.5732	9.14	0.00	56149	121.0	49.7	34.6	64.2

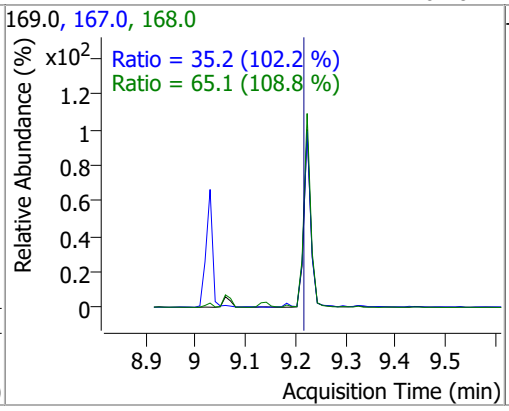


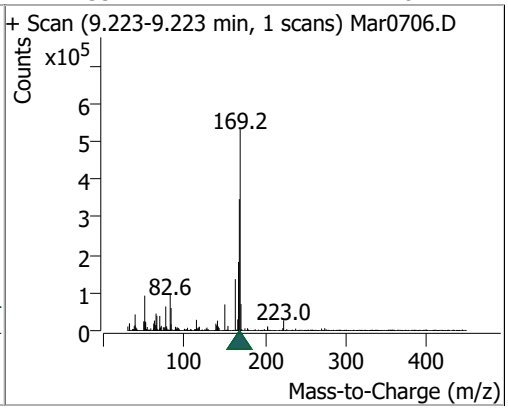




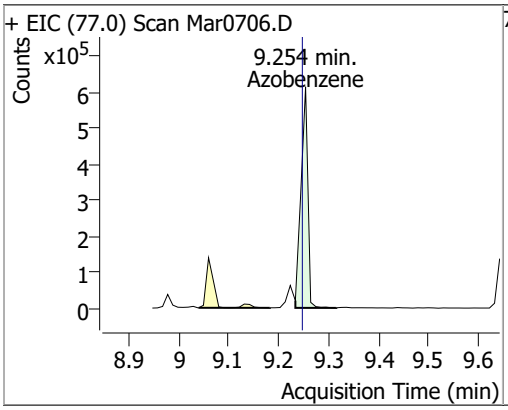
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	50.4815	9.22	0.00	512834	168.0	65.1	41.9	77.8
					167.0	35.2	24.1	44.8

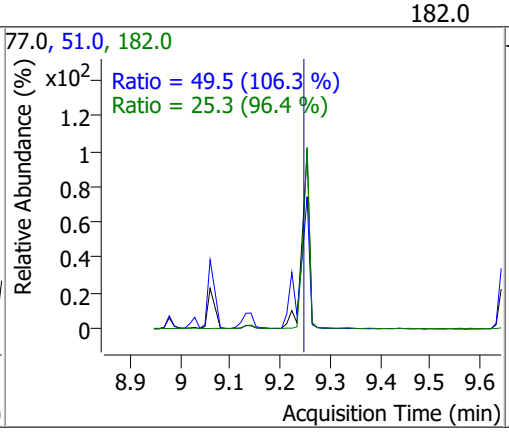


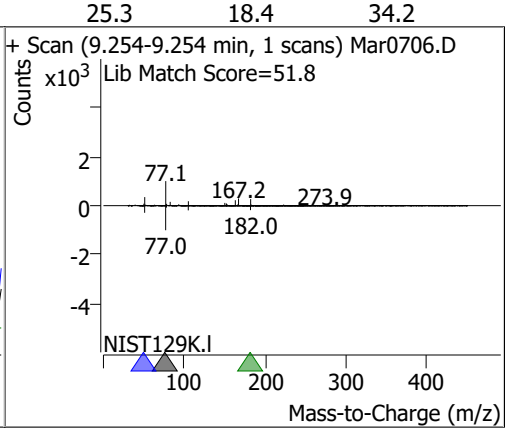




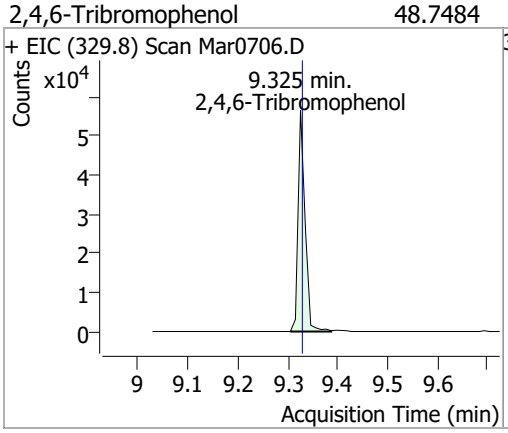
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	51.3804	9.25	0.00	583294	51.0	49.5	32.6	60.6
					182.0	25.3	18.4	34.2

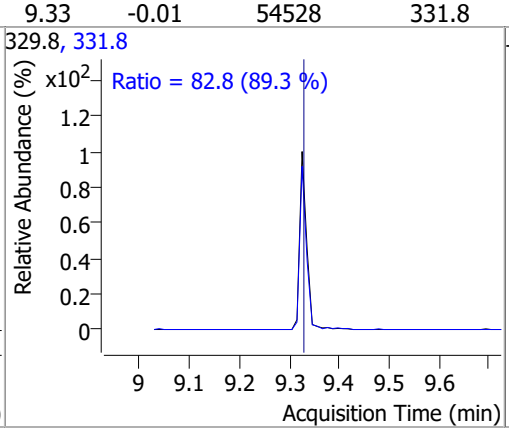


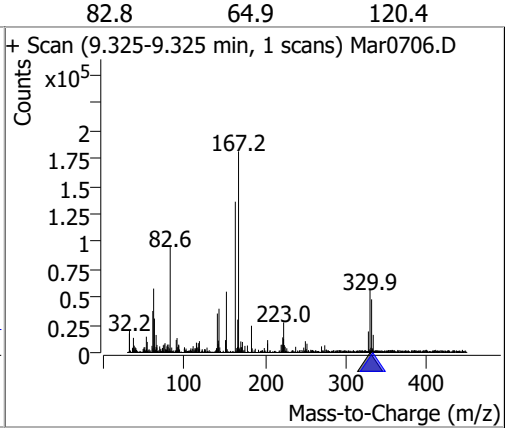




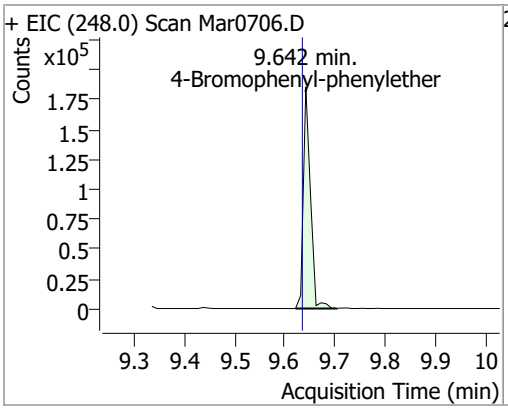
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	48.7484	9.33	-0.01	54528	331.8	82.8	64.9	120.4

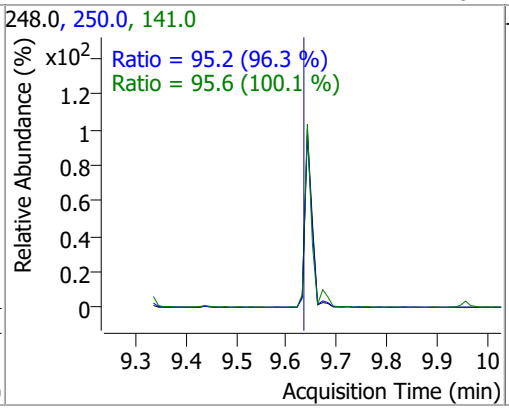


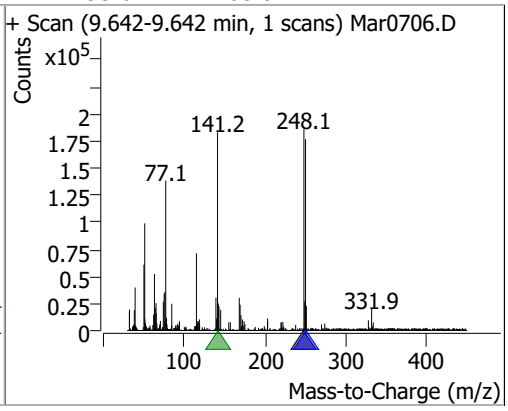




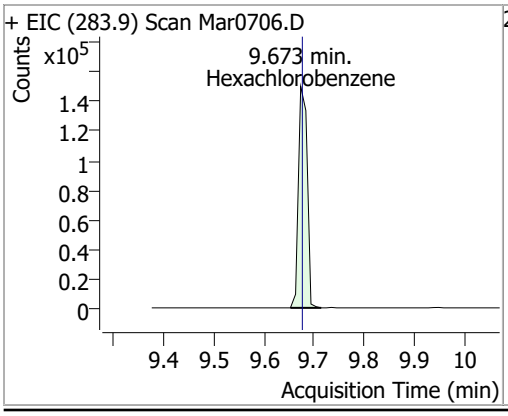
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	48.0159	9.64	0.00	181821	250.0	95.2	69.2	128.5
					141.0	95.6	66.8	124.1

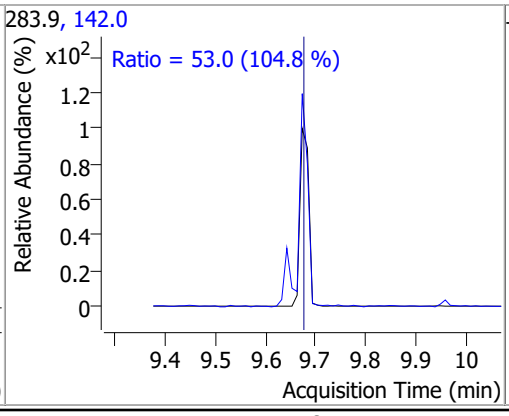


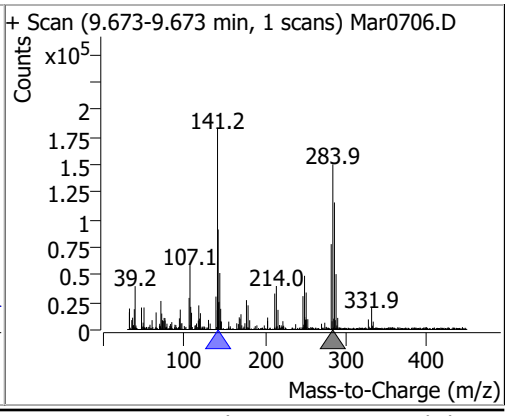




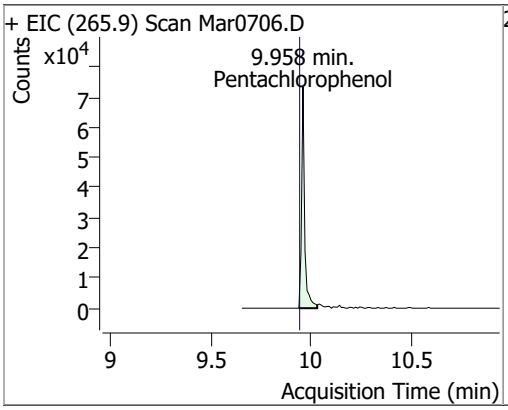
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	48.9682	9.67	-0.01	182342	142.0	53.0	35.4	65.7

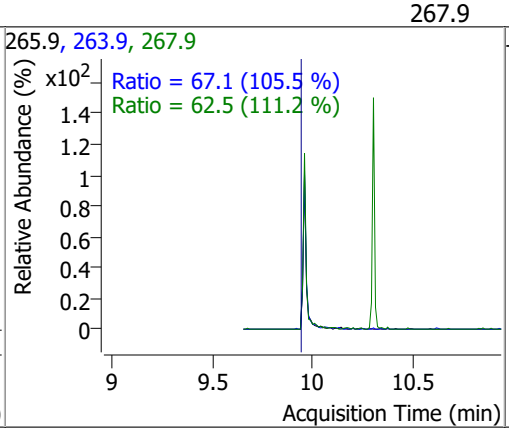


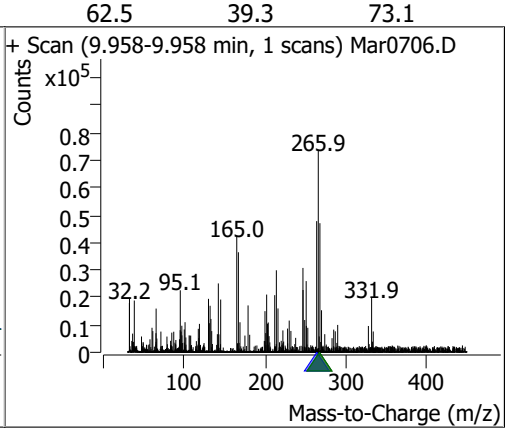




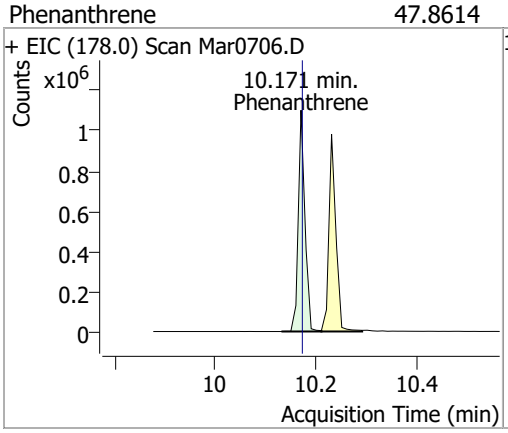
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	47.9053	9.96	0.00	77216	263.9	67.1	44.5	82.6
					267.9	62.5	39.3	73.1

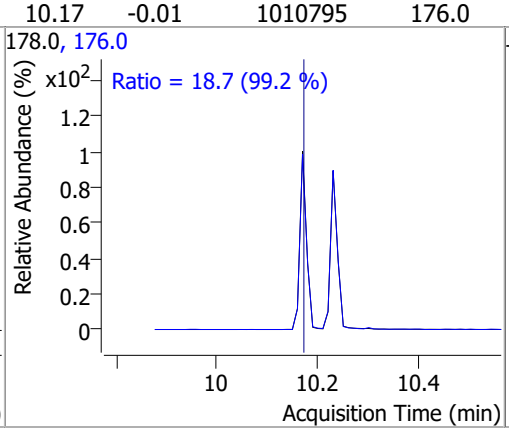


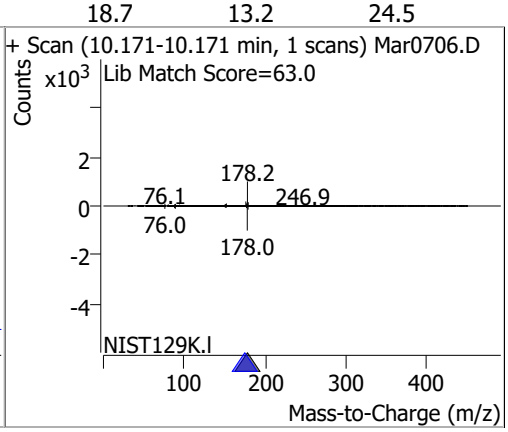




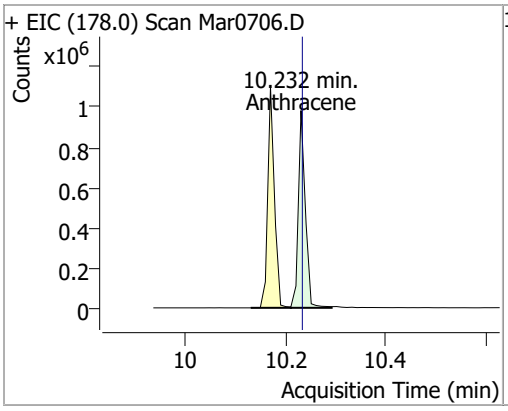
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	47.8614	10.17	-0.01	1010795	176.0	18.7	13.2	24.5

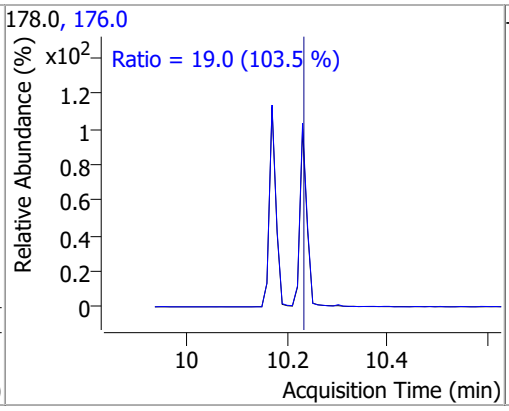


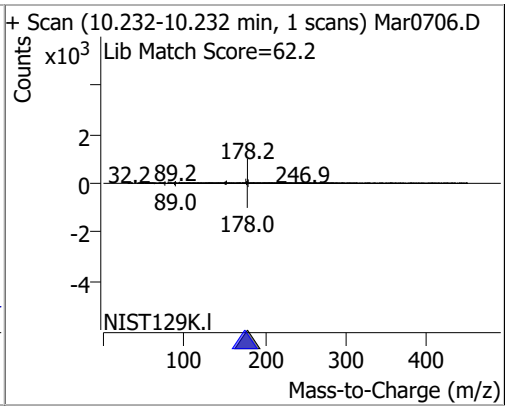




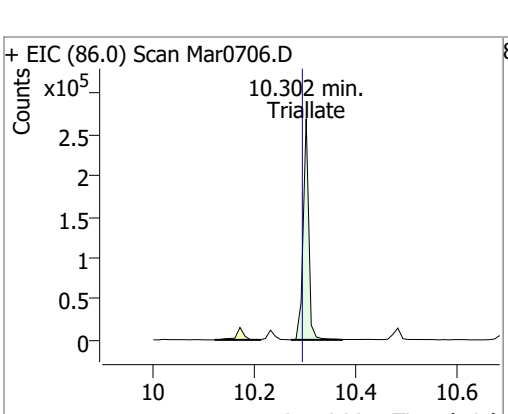
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	47.3552	10.23	-0.01	948112	176.0	19.0	12.8	23.8

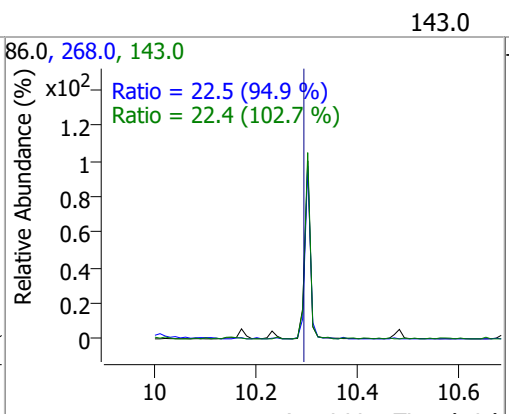


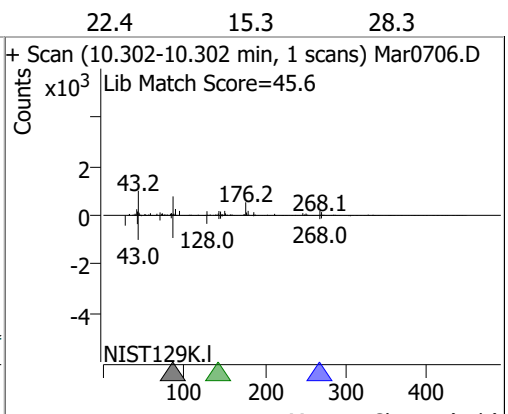




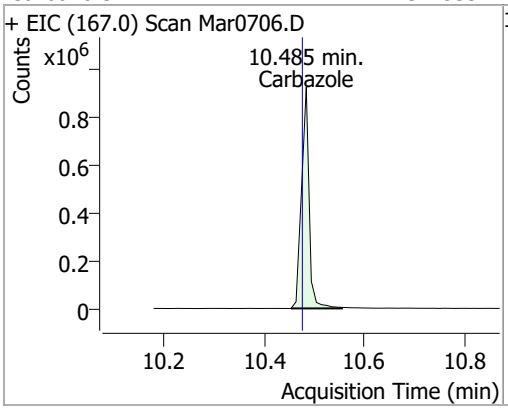
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	52.9154	10.30	0.00	208176	268.0	22.5	16.6	30.8
					143.0	22.4	15.3	28.3

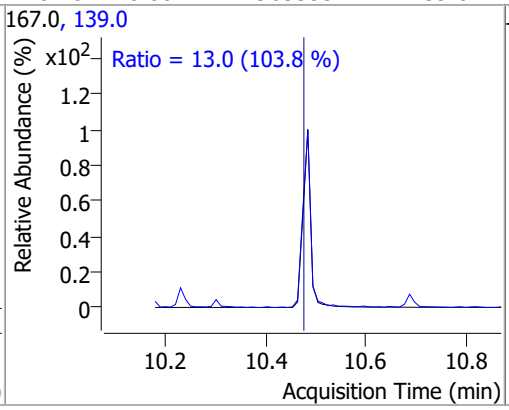


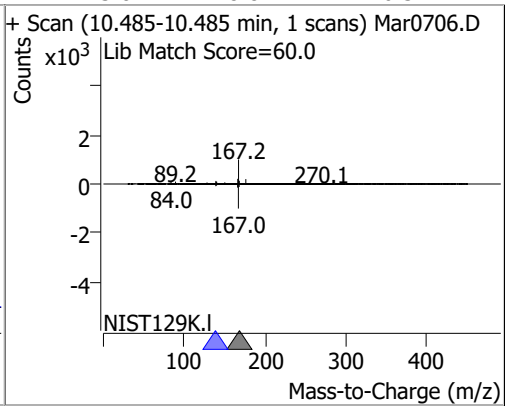




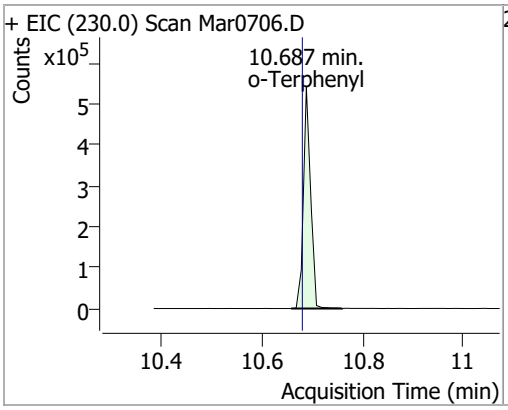
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	49.7859	10.48	0.00	965535	139.0	13.0	8.8	16.3

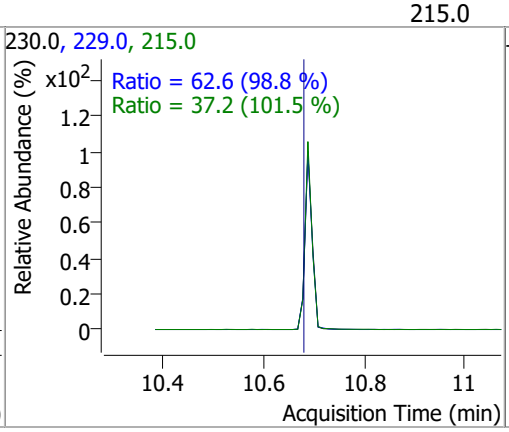


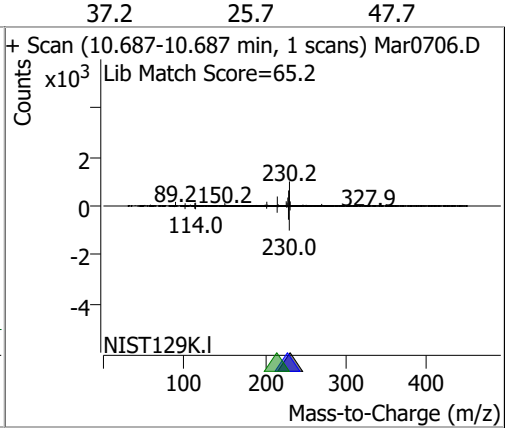




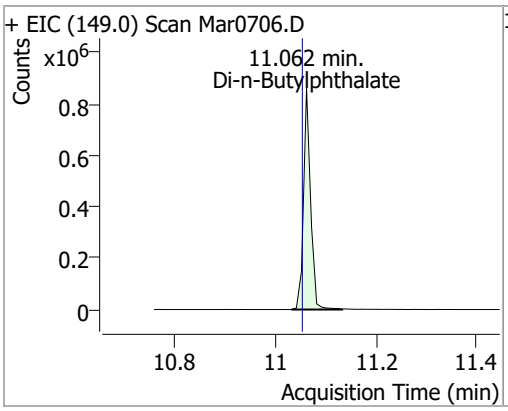
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	48.9901	10.69	0.00	539115	229.0	62.6	44.4	82.4
					215.0	37.2	25.7	47.7

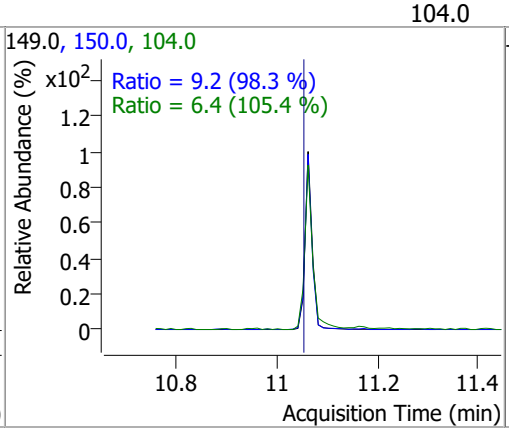


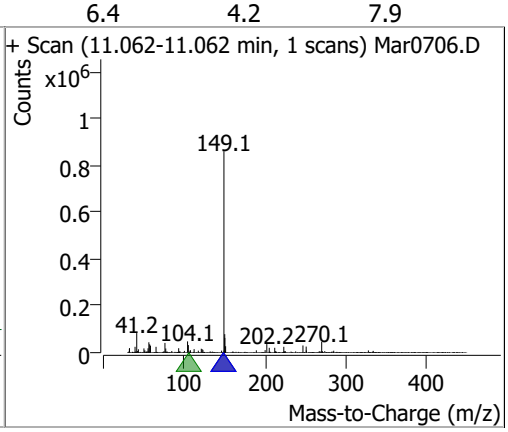




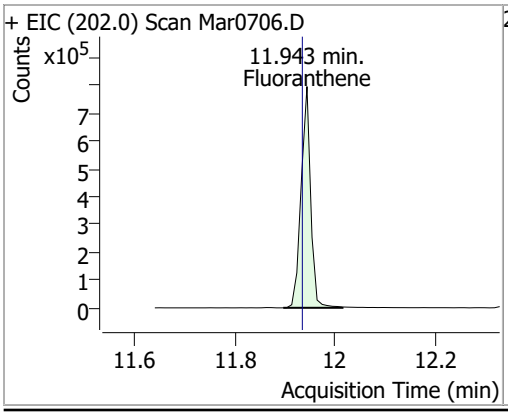
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	49.0646	11.06	0.00	838971	150.0	9.2	6.5	12.1
					104.0	6.4	4.2	7.9

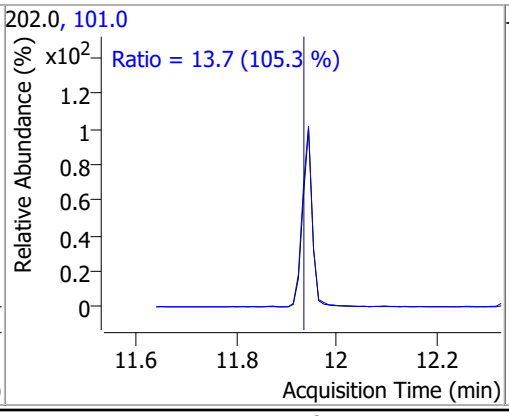


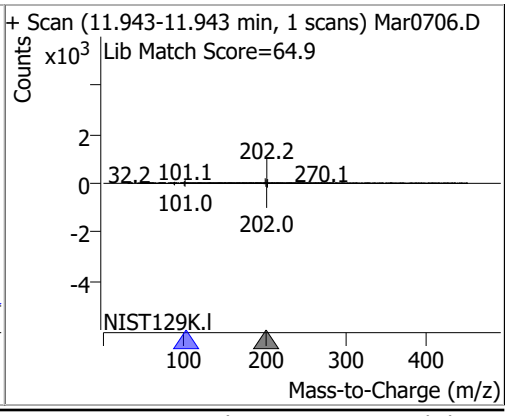




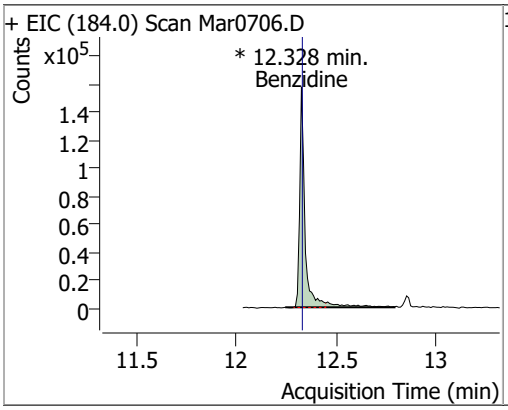
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	50.7454	11.94	0.00	1058180	101.0	13.7	9.1	16.9

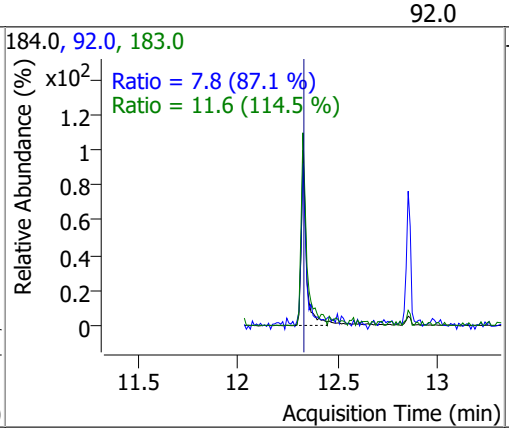


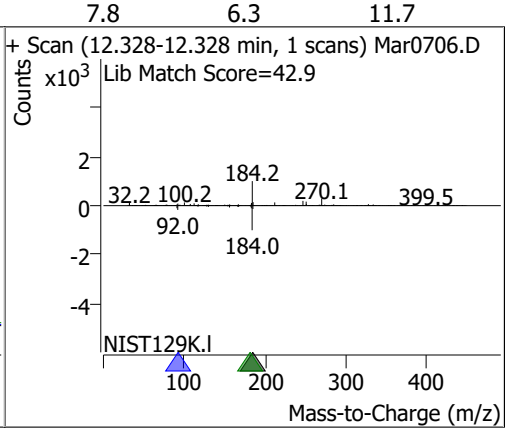




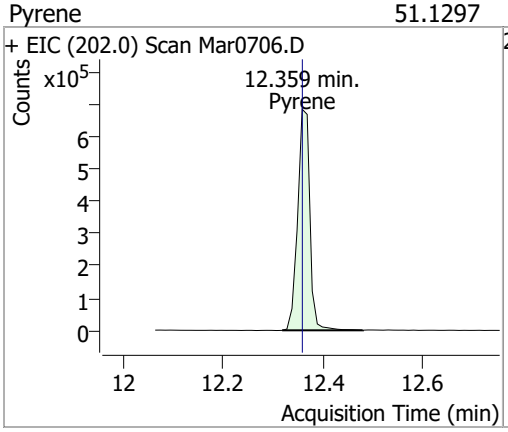
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	49.5298	12.33	-0.01	299385 (m)	183.0	11.6	7.1	13.1
					92.0	7.8	6.3	11.7

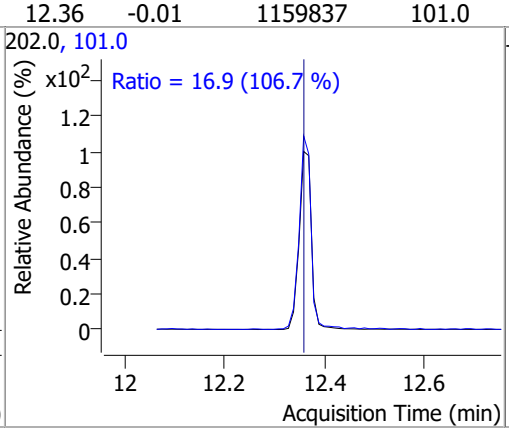


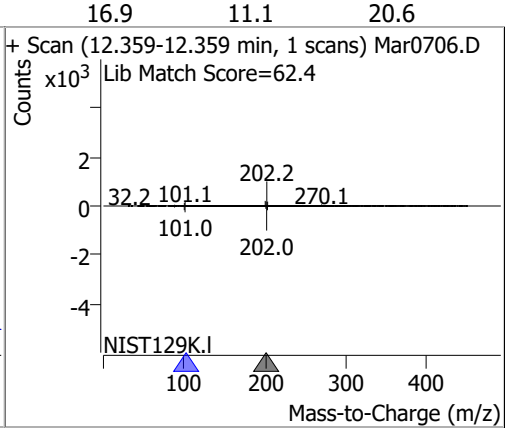




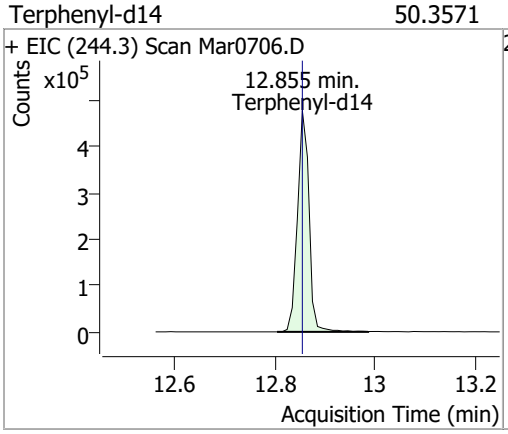
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	51.1297	12.36	-0.01	1159837	101.0	16.9	11.1	20.6

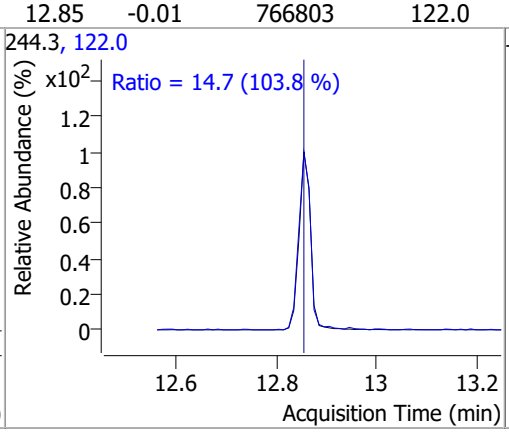


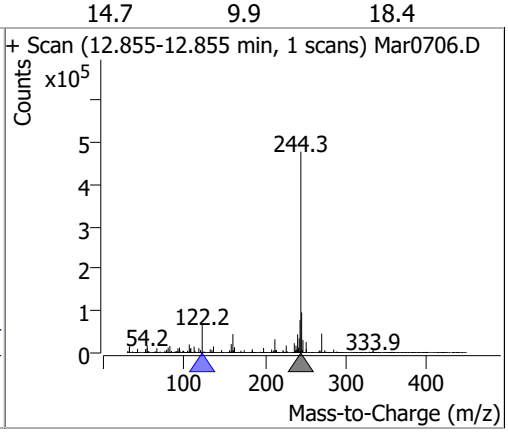




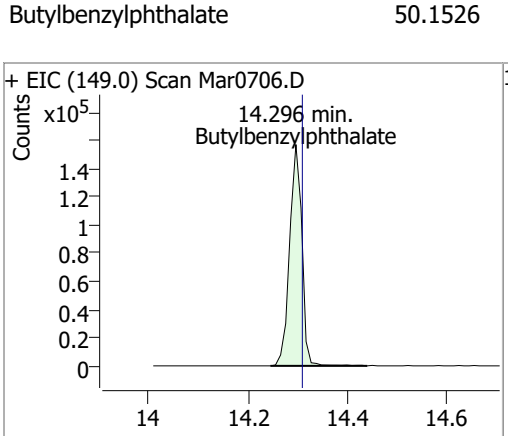
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	50.3571	12.85	-0.01	766803	122.0	14.7	9.9	18.4

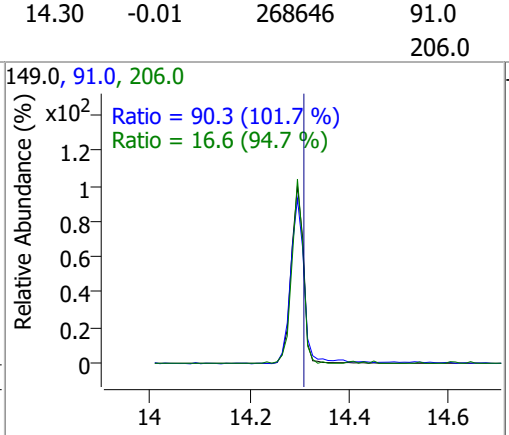


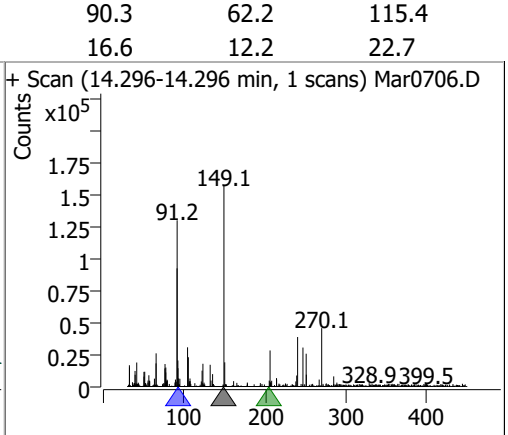




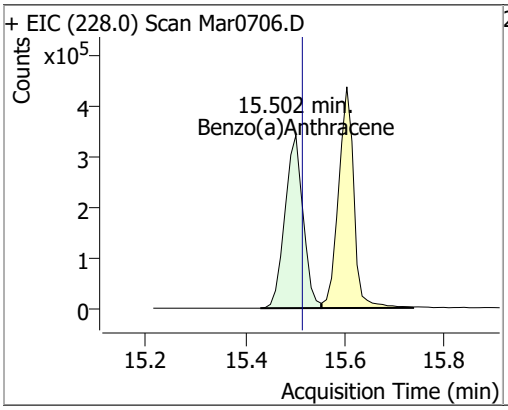
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	50.1526	14.30	-0.01	268646	91.0	90.3	62.2	115.4
					206.0	16.6	12.2	22.7

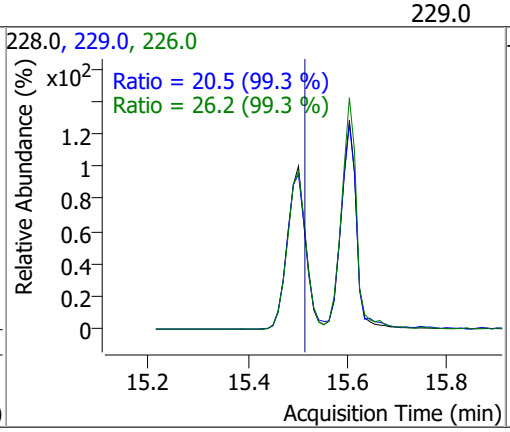


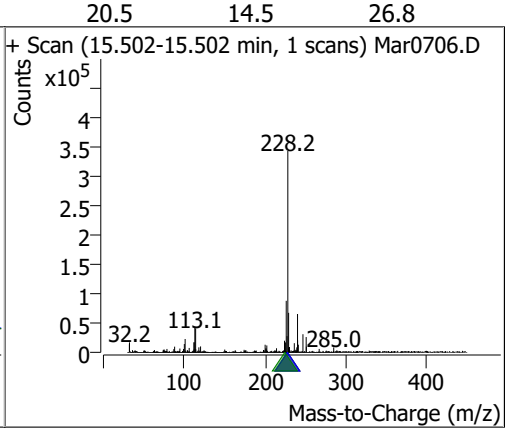




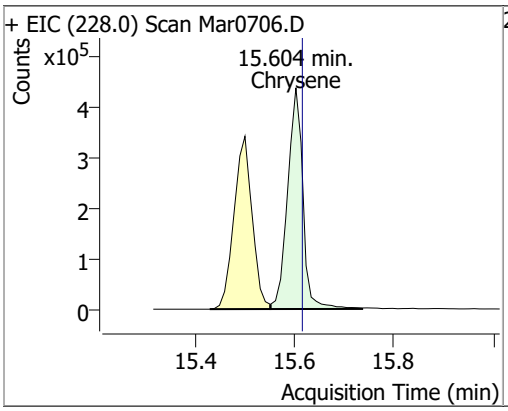
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	50.6151	15.50	-0.01	863790	226.0	26.2	18.5	34.3
					229.0	20.5	14.5	26.8

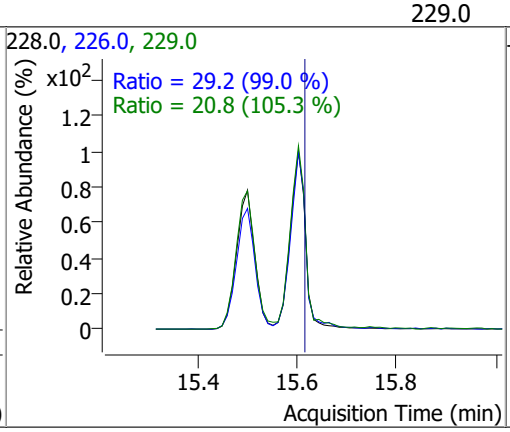


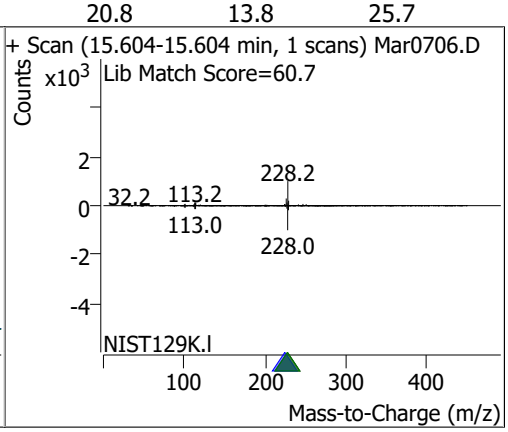




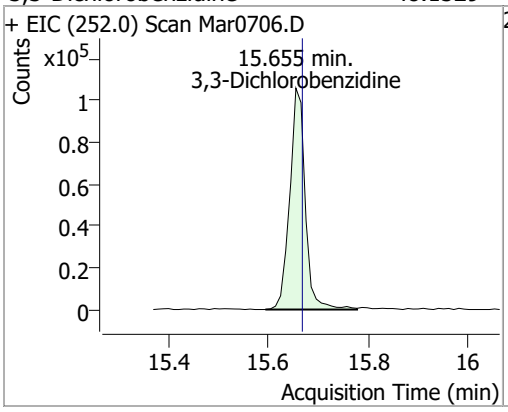
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	50.2293	15.60	-0.01	932035	226.0	29.2	20.6	38.3
					229.0	20.8	13.8	25.7

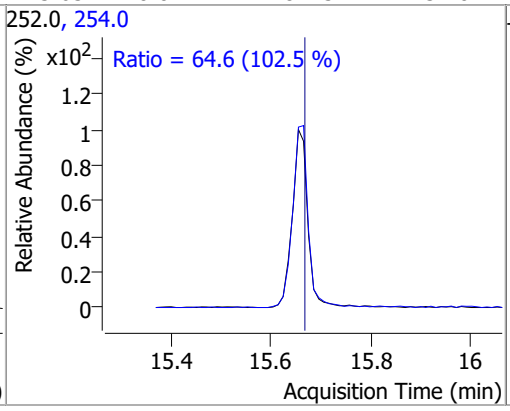


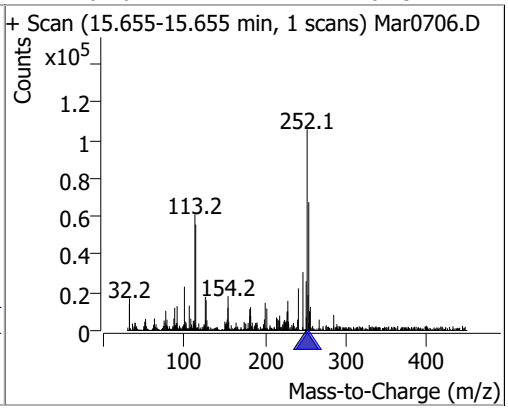




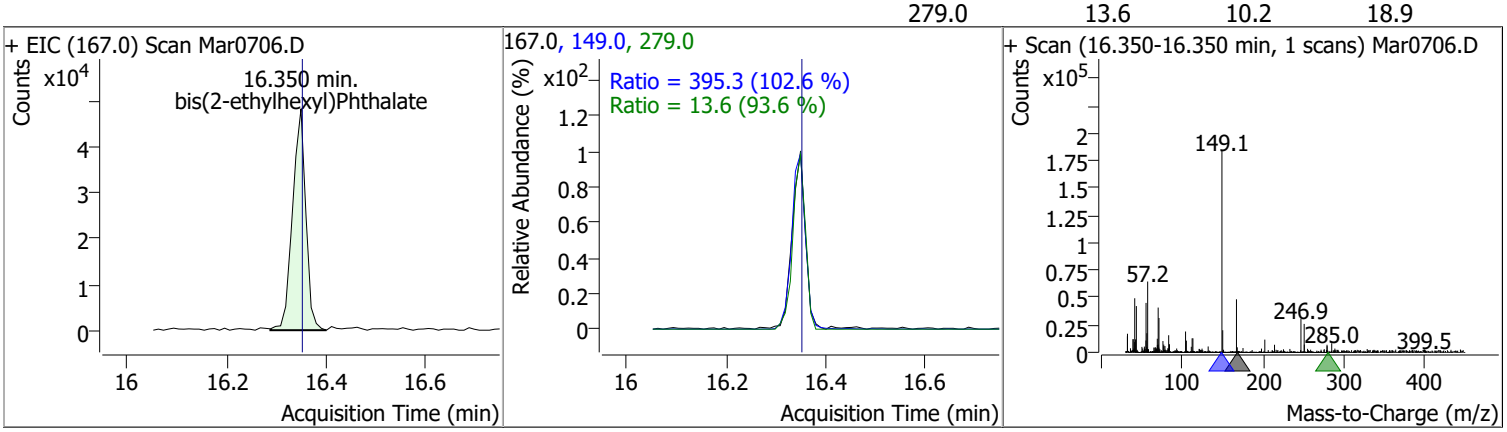
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	48.1529	15.65	-0.01	228175	254.0	64.6	44.1	81.9



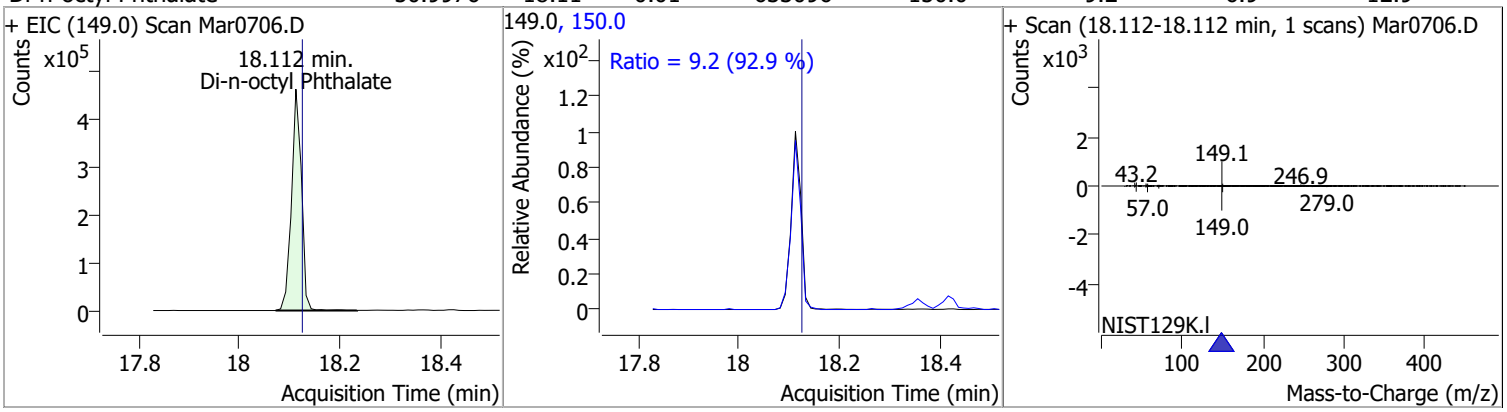




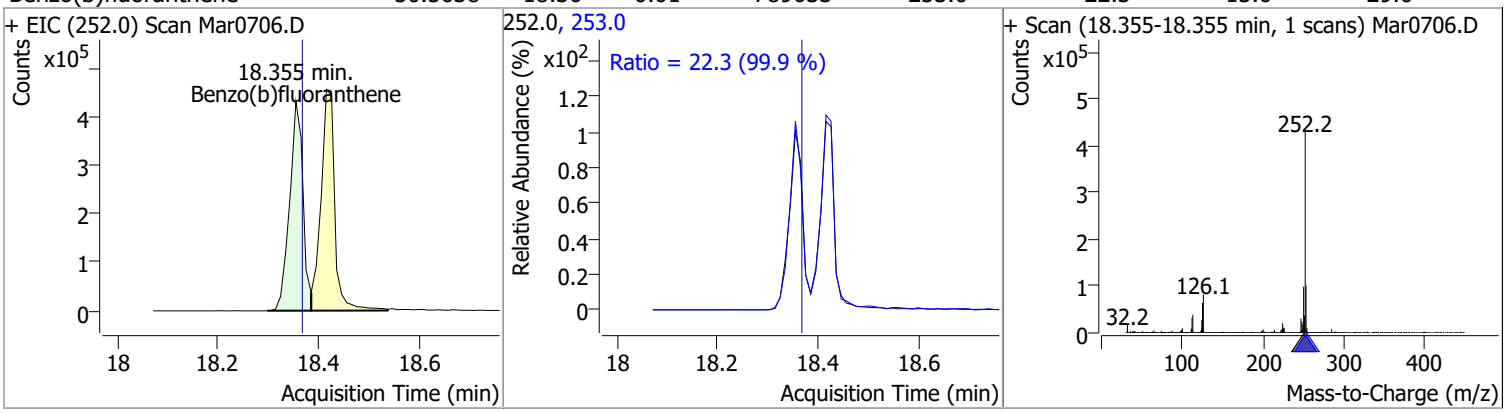
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	48.4298	16.35	0.00	89407	149.0	395.3	269.6	500.6
					279.0	13.6	10.2	18.9



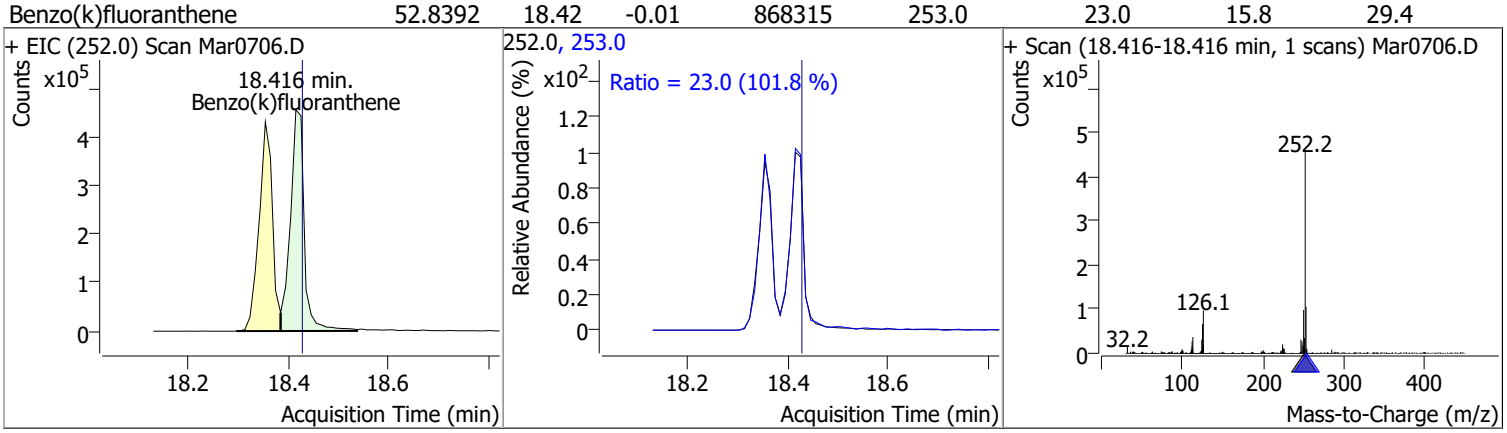
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	50.9976	18.11	-0.01	633096	150.0	9.2	6.9	12.9



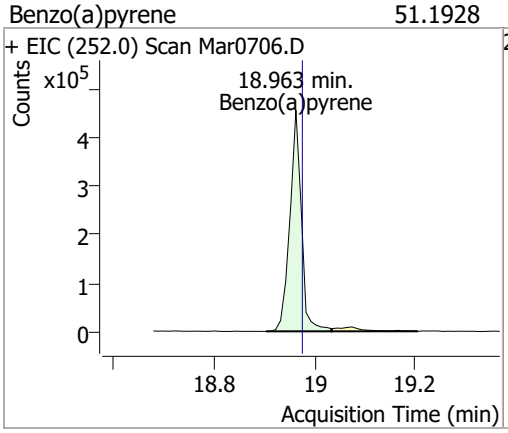
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	50.5638	18.36	-0.01	789633	253.0	22.3	15.6	29.0

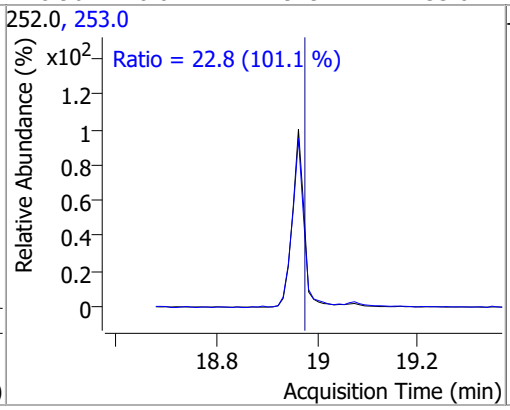


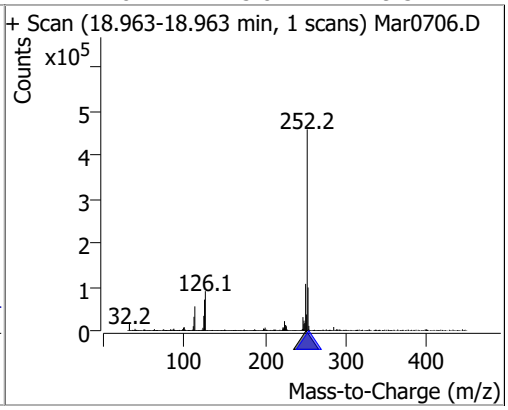
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	52.8392	18.42	-0.01	868315	253.0	23.0	15.8	29.4



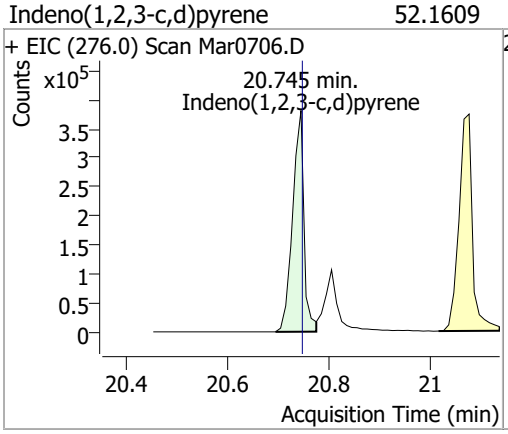
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	51.1928	18.96	-0.01	729491	253.0	22.8	15.8	29.3

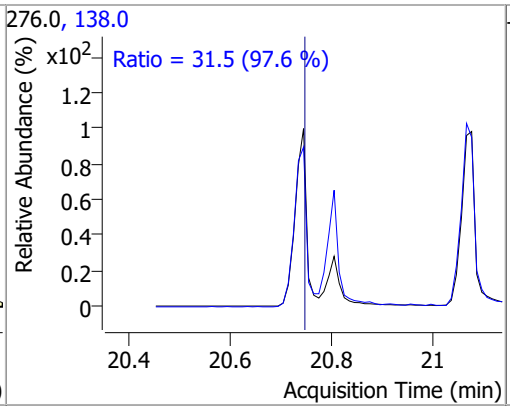


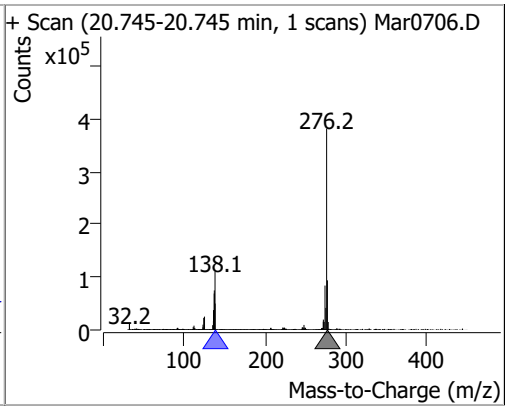




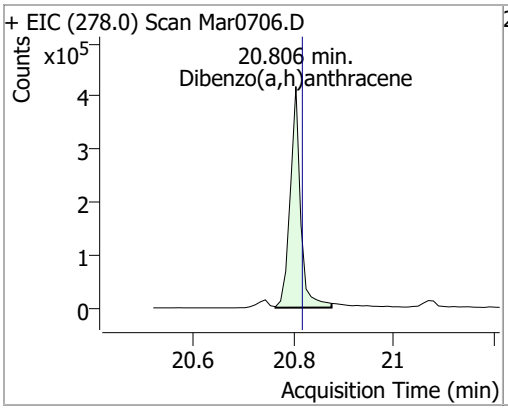
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	52.1609	20.75	0.00	590910	138.0	31.5	22.6	41.9

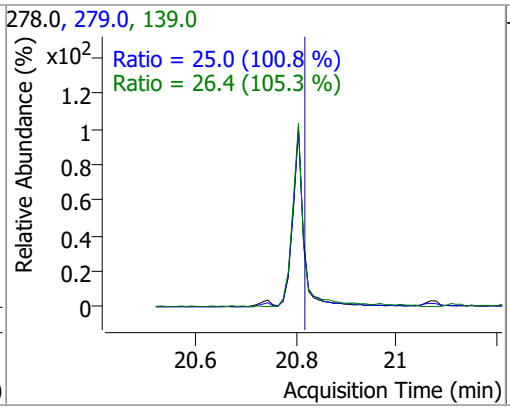


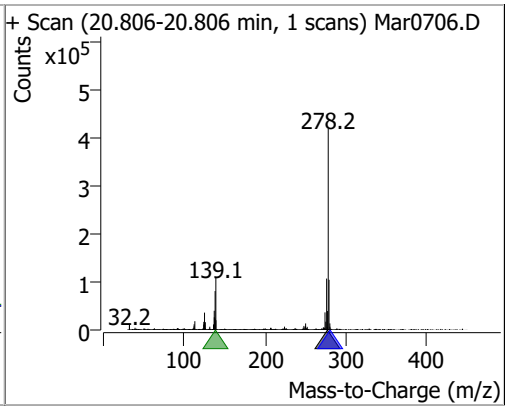




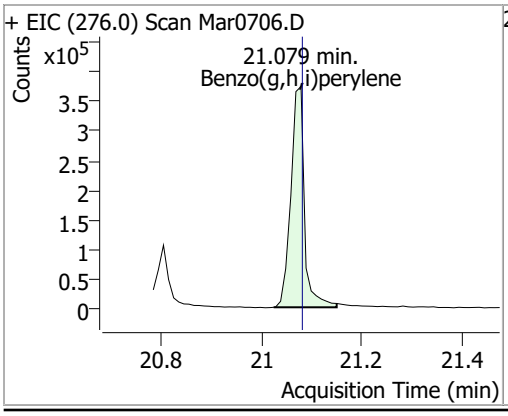
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	51.0462	20.81	-0.01	599682	139.0	26.4	17.5	32.6
					279.0	25.0	17.4	32.2

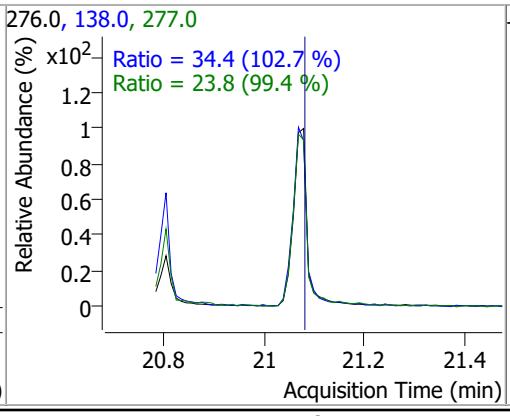


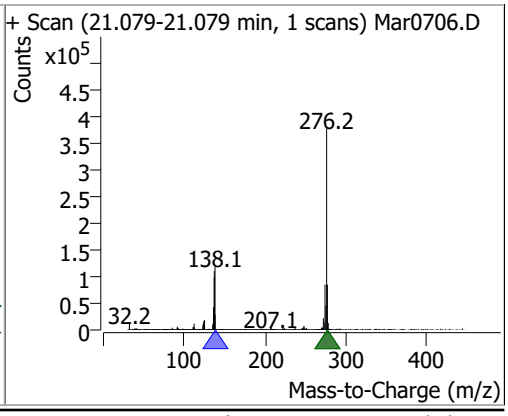




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	52.6861	21.08	0.00	699610	138.0	34.4	23.5	43.6
					277.0	23.8	16.8	31.1



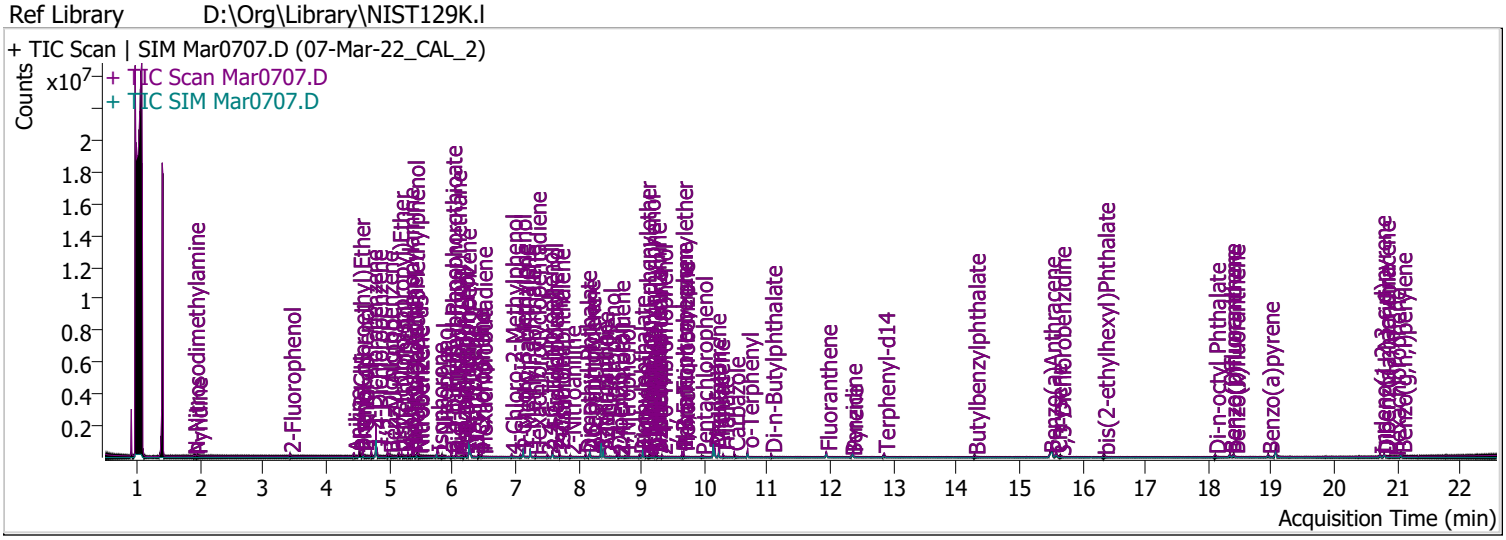




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0707.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 2:56:41 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



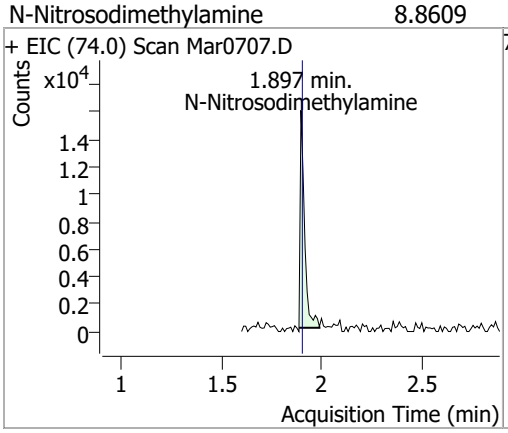
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.418	112.0	70962	9.9916	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 5.00%		*	
S Phenol-d5	4.532	99.0	90463	9.8826	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 4.94%		*	
S Nitrobenzene-d5	5.441	82.0	38999	9.1908	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 9.19%		*	
S 2-Fluorobiphenyl	7.595	172.0	144982	9.9649	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 9.96%		*	
S 2,4,6-Tribromophenol	9.325	329.8	8847	8.7340	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 4.37%		*	
S Terphenyl-d14	12.855	244.3	144269	9.8533	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 9.85%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.897	74.0	19322	8.8609	µg/L		96
T Pyridine	1.937	79.0	53196	8.3672	µg/L		98
T Aniline	4.440	93.0	122425	9.7676	µg/L		100
T bis(-2-Chloroethyl)Ether	4.521	63.0	61981	9.5387	µg/L		96
T Phenol	4.542	94.0	100965	10.1878	µg/L		88
T 2-Chlorophenol	4.583	128.0	75984	10.3329	µg/L		97
T 1,3-Dichlorobenzene	4.715	146.0	113181	10.3891	µg/L	m	99
T 1,4-Dichlorobenzene	4.807	146.0	109688	10.5621	µg/L	m	97
T 1,2-Dichlorobenzene	4.971	146.0	102236	9.7796	µg/L		94
T Benzyl Alcohol	5.001	108.0	40172	9.7739	µg/L		82
T bis(2-chloroisopropyl)Ether	5.144	121.0	29089	10.7921	µg/L		94
T 2-Methylphenol	5.195	107.0	67880	10.2493	µg/L		99
T N-nitroso-Di-n-propylamine	5.298	70.0	50427	9.5454	µg/L		97
T Hexachloroethane	5.359	117.0	27769	9.7227	µg/L		93
T 4Methylphenol/3Methylphenol	5.390	107.0	82908	9.1789	µg/L		92

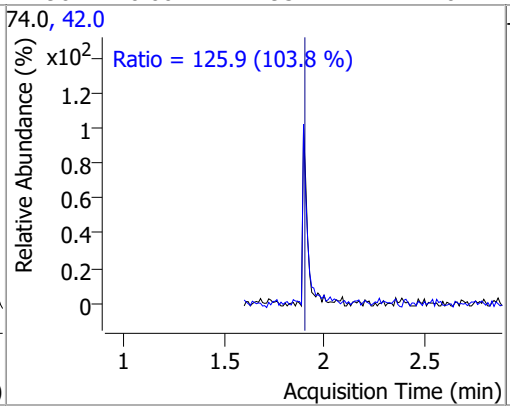
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.461	123.1	20984	9.3148	µg/L		95
T Isophorone	5.757	82.0	108374	8.8782	µg/L		97
T 2-Nitrophenol	5.839	139.0	21972	9.5426	µg/L		93
T 2,4-Dimethylphenol	5.982	122.0	54430	9.2001	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.054	93.0	61693	9.5775	µg/L		98
T 2,4-Dichlorophenol	6.177	162.0	44384	9.2039	µg/L		99
T Benzoic Acid	6.136	105.0	18680	8.3416	µg/L	#m	73
T 1,2,4-Trichlorobenzene	6.208	180.0	65356	9.7595	µg/L		98
T Naphthalene	6.290	128.0	206197	9.8598	µg/L		97
T p-Chloroaniline	6.403	127.0	70500	9.8543	µg/L		97
T 4-Chlorophenol	6.424	130.0	22020	9.6448	µg/L		76
T Hexachlorobutadiene	6.465	224.9	33417	10.0400	µg/L		96
T 4-Chloro-2-Methylphenol	6.937	107.0	46777	9.9106	µg/L		98
T 4-Chloro-3-Methylphenol	7.081	107.0	47787	8.8643	µg/L		99
T 2-Methylnaphthalene	7.122	141.0	115280	9.7289	µg/L		97
T 1-Methylnaphthalene	7.235	141.0	121414	9.8926	µg/L		98
T Hexachlorocyclopentadiene	7.317	236.9	15980	9.5322	µg/L		97
T 2,4,6-Trichlorophenol	7.512	196.0	30415	9.4390	µg/L		96
T 2,4,5-Trichlorophenol	7.584	196.0	37726	10.2044	µg/L	m	99
T 2-Chloronaphthalene	7.697	162.0	122966	9.6598	µg/L		98
T 2-Nitroaniline	7.872	65.0	12530	8.0927	µg/L		87
T Dimethyl Phthalate	8.118	163.0	105896	9.1759	µg/L		96
T 2,6-Dinitrotoluene	8.169	165.0	14960	9.8362	µg/L		98
T Acenaphthylene	8.190	152.1	196901	10.0367	µg/L		98
T 3-Nitroaniline	8.374	138.0	12469	8.8081	µg/L		83
T Acenaphthene	8.394	154.0	115704	9.7040	µg/L		98
T 2,4-Dinitrophenol	8.497	184.0	4058	8.5503	µg/L	#	26
T Dibenzofuran	8.609	168.0	189540	9.8395	µg/L		97
T 2,4-Dinitrotoluene	8.650	165.0	16212	9.3574	µg/L		95
T 4-Nitrophenol	8.732	109.0	15714	9.6941	µg/L		82
T Diethylphthalate	8.978	149.0	95980	8.7592	µg/L		96
T Fluorene	9.019	166.0	161699	10.1958	µg/L		99
T 4-Chlorophenyl-phenylether	9.059	204.0	66401	9.6805	µg/L		98
T 4-Nitroaniline	9.111	138.0	11083	8.3032	µg/L	#	92
T 4,6-Dinitro-2-methylphenol	9.131	198.0	7154	8.3131	µg/L	#	77
T N-nitrosodiphenylamine	9.223	169.0	93334	9.1379	µg/L		91
T Azobenzene	9.244	77.0	87023	9.3610	µg/L		91
T 4-Bromophenyl-phenylether	9.643	248.0	36046	9.8998	µg/L		98
T Hexachlorobenzene	9.673	283.9	36907	10.3078	µg/L	#	73
T Pentachlorophenol	9.958	265.9	11745	9.2299	µg/L		96
T Phenanthrene	10.171	178.0	209326	9.7598	µg/L		100
T Anthracene	10.232	178.0	201386	9.9399	µg/L	m	95
T Triallate	10.303	86.0	29165	8.6500	µg/L		95
T Carbazole	10.475	167.0	184617	9.9001	µg/L		99
T o-Terphenyl	10.687	230.0	112583	10.1474	µg/L		97
T Di-n-Butylphthalate	11.062	149.0	112503	8.5062	µg/L	#	94
T Fluoranthene	11.933	202.0	212365	9.9343	µg/L		96
T Benzidine	12.328	184.0	43248	9.4880	µg/L	#m	80
T Pyrene	12.349	202.0	231975	9.9195	µg/L		99
T Butylbenzylphthalate	14.286	149.0	39525	9.2268	µg/L		84
T Benzo(a)Anthracene	15.481	228.0	153746	9.5840	µg/L		98
T Chrysene	15.583	228.0	191736	10.2331	µg/L		98
T 3,3-Dichlorobenzidine	15.645	252.0	34043	8.9933	µg/L		95
T bis(2-ethylhexyl)Phthalate	16.340	167.0	13658	9.5070	µg/L		94
T Di-n-octyl Phthalate	18.102	149.0	90850	9.1645	µg/L		95

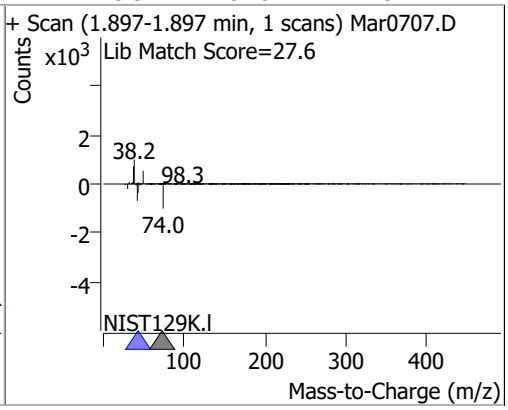
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.345	252.0	137726	9.1536	µg/L	98
T Benzo(k)fluoranthene	18.406	252.0	143096	9.1828	µg/L	96
T Benzo(a)pyrene	18.953	252.0	115625	9.2525	µg/L	97
T Indeno(1,2,3-c,d)pyrene	20.725	276.0	87918	8.9916	µg/L	99
T Dibenzo(a,h)anthracene	20.796	278.0	102690	9.7121	µg/L	96
T Benzo(g,h,i)perylene	21.059	276.0	122881	9.7175	µg/L	98

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

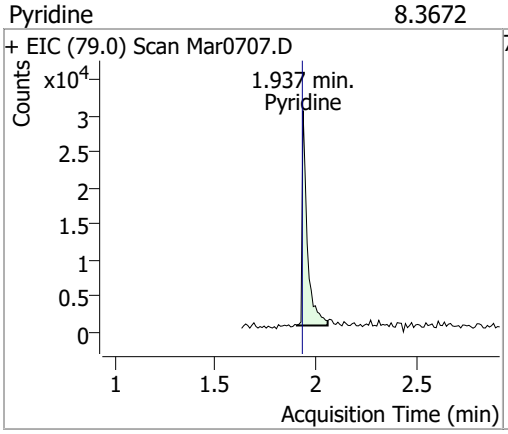
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	8.8609	1.90	0.00	19322	42.0	125.9	84.9	157.7

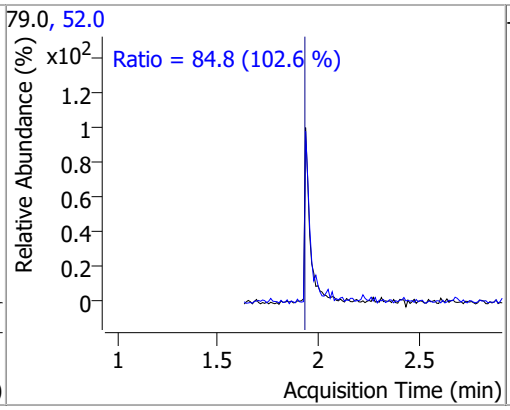


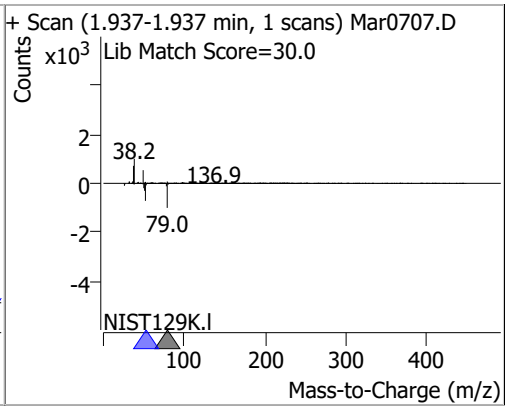




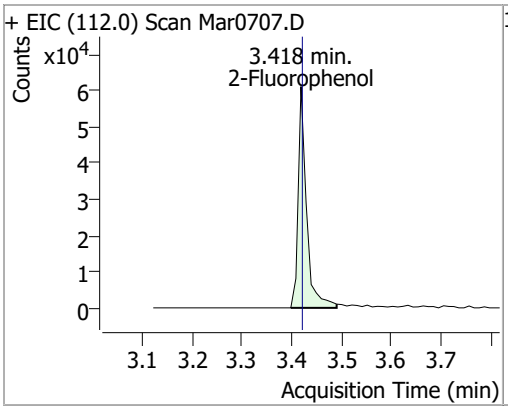
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	8.3672	1.94	0.01	53196	52.0	84.8	57.8	107.4

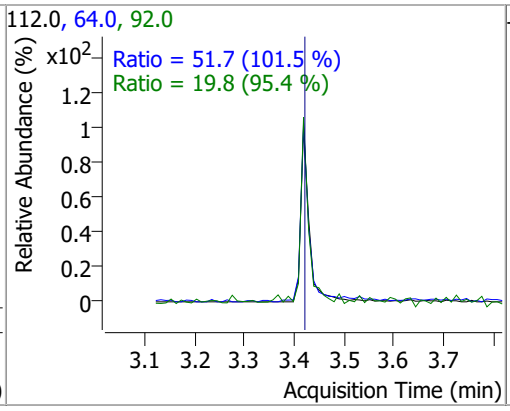


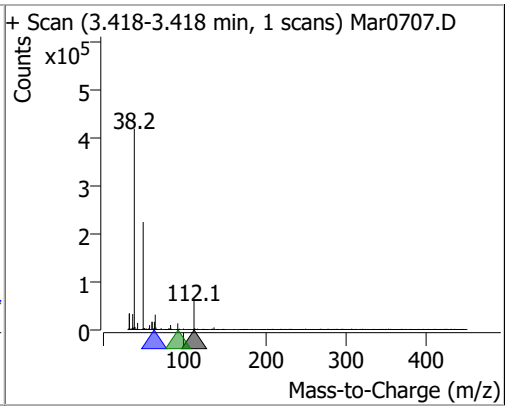




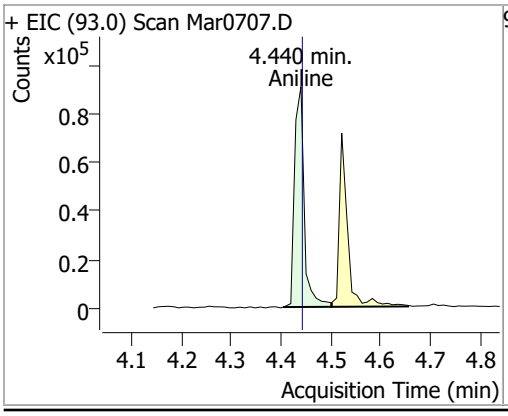
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	9.9916	3.42	0.00	70962	64.0	51.7	35.6	66.2
					92.0	19.8	14.5	26.9

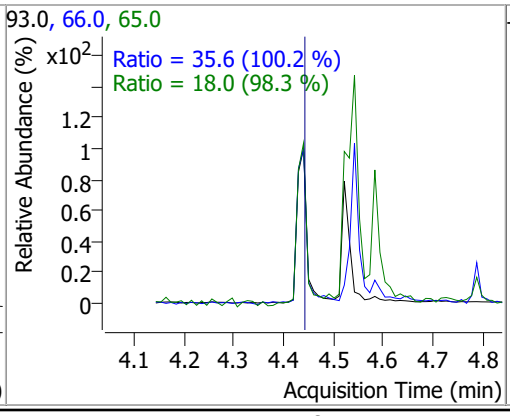


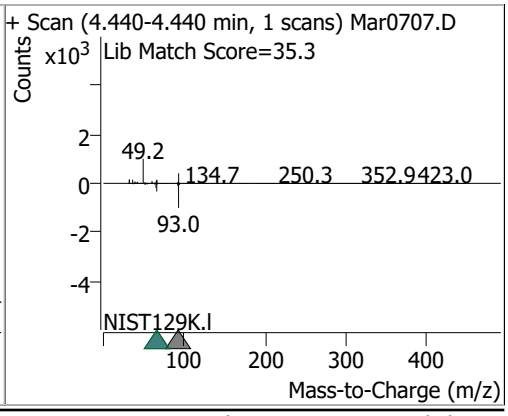




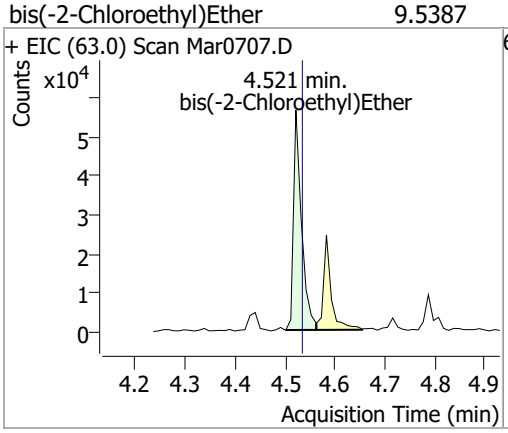
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	9.7676	4.44	0.00	122425	66.0	35.6	24.9	46.2
					65.0	18.0	12.8	23.8

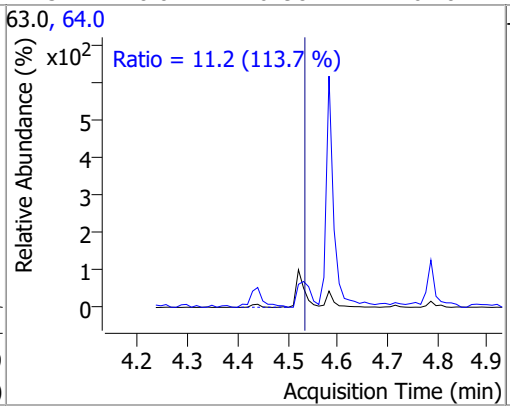


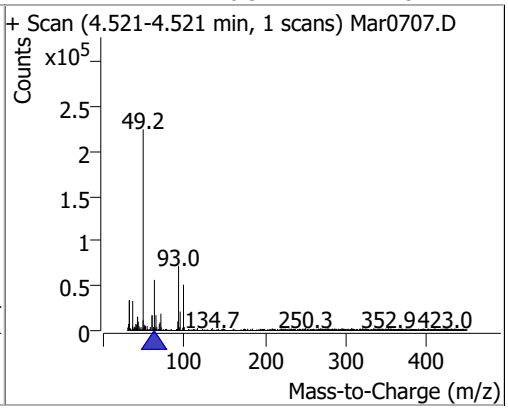




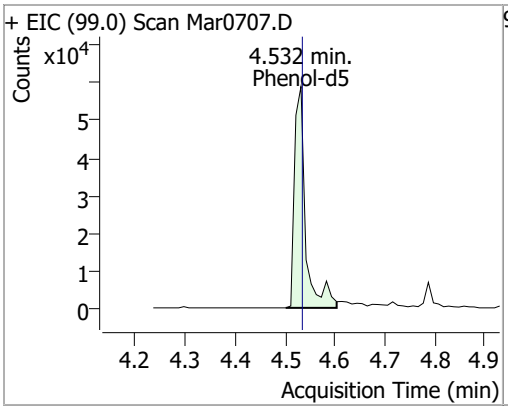
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	9.5387	4.52	-0.01	61981	64.0	11.2	6.9	12.8

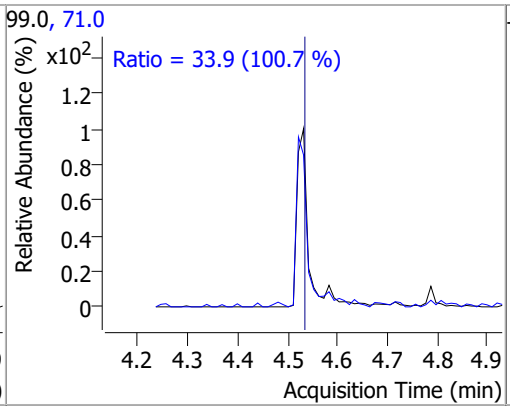


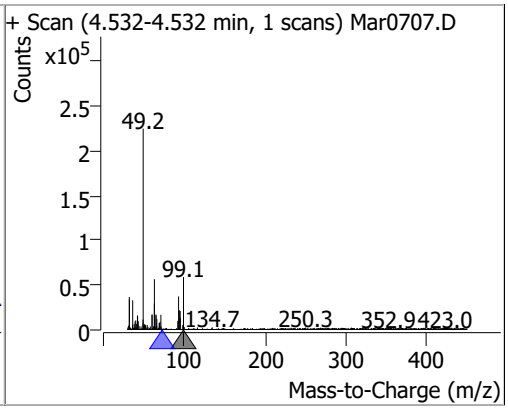




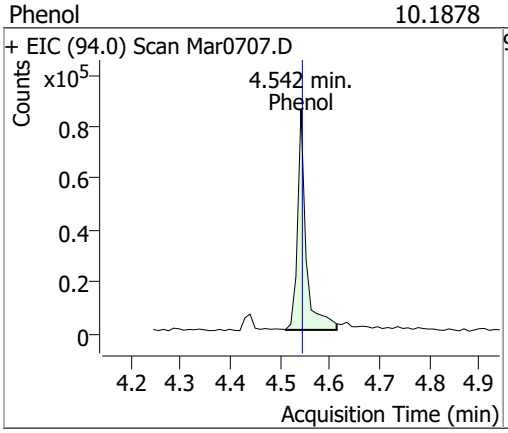
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	9.8826	4.53	0.00	90463	71.0	33.9	23.5	43.7

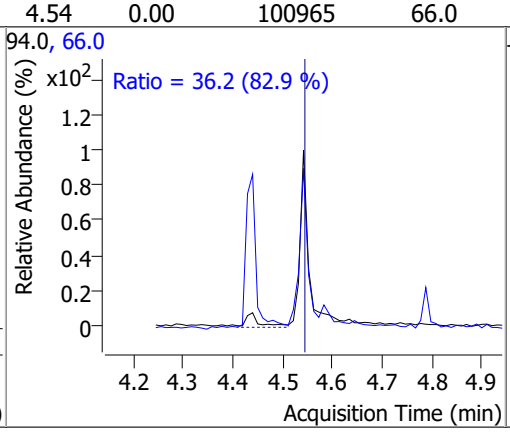


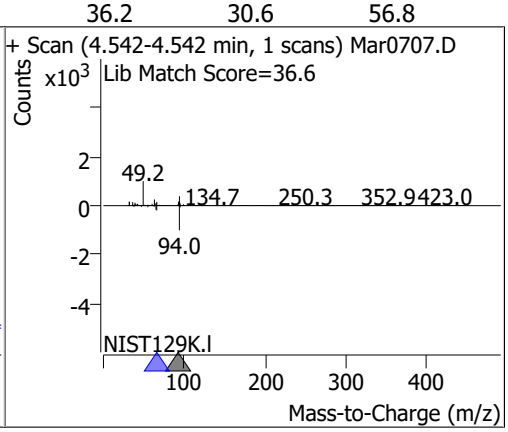




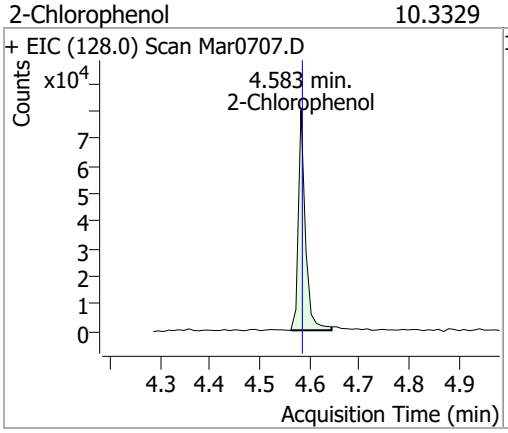
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	10.1878	4.54	0.00	100965	66.0	36.2	30.6	56.8

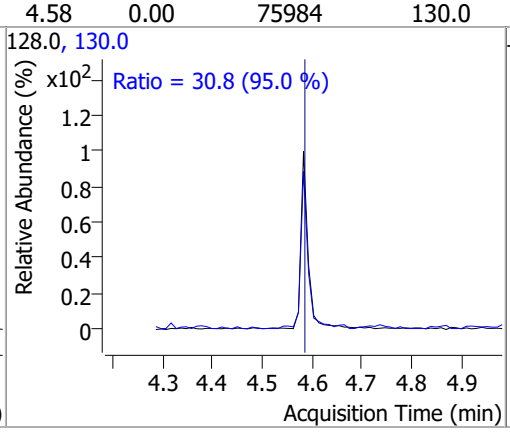


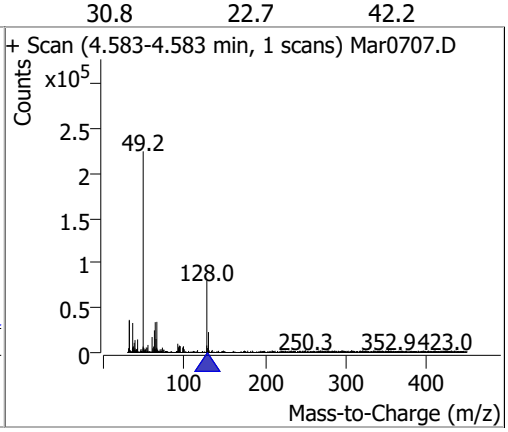




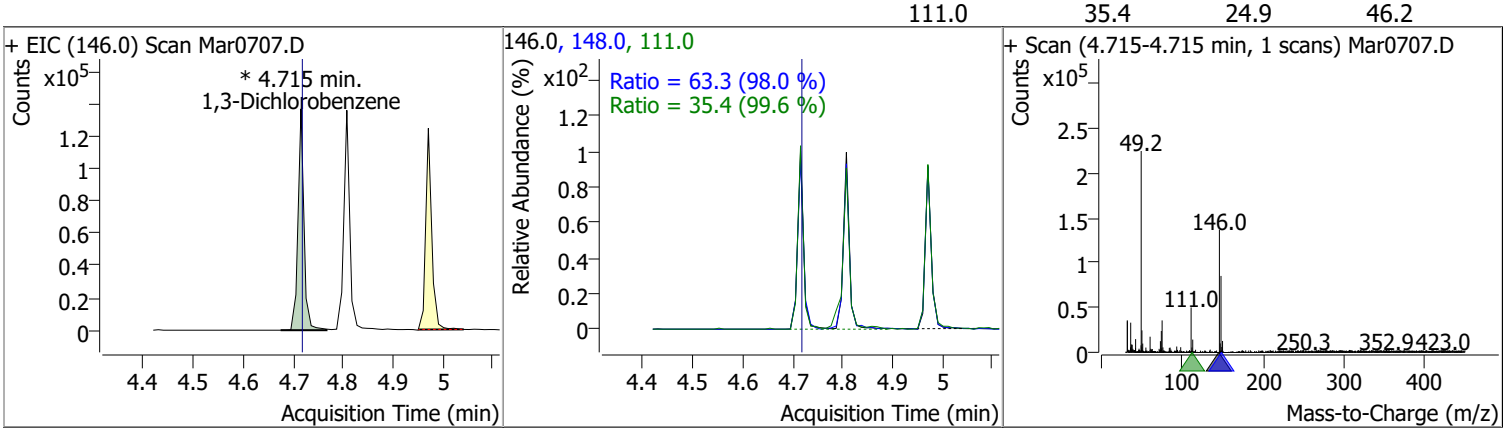
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	10.3329	4.58	0.00	75984	130.0	30.8	22.7	42.2



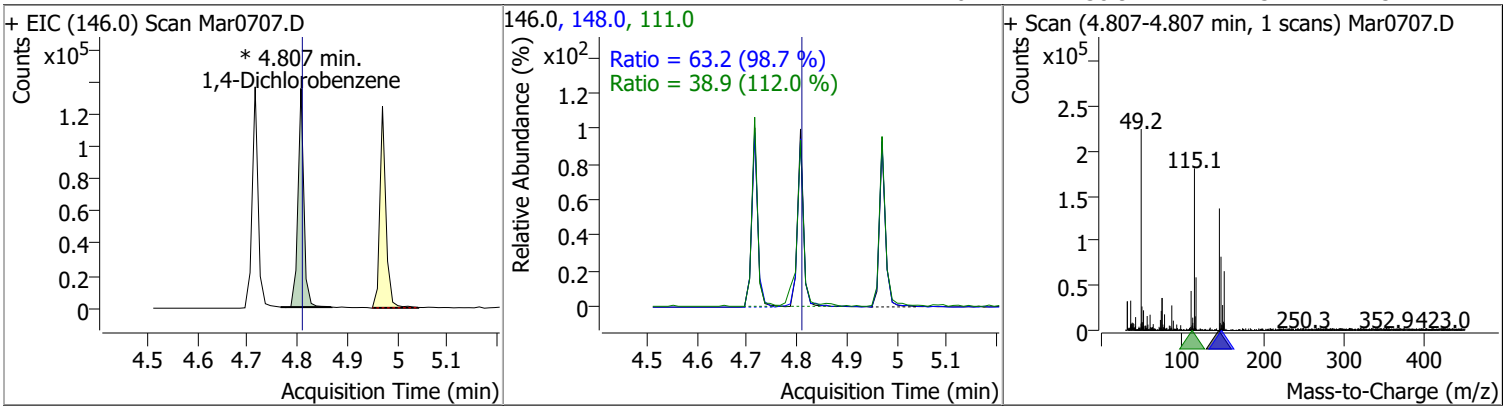




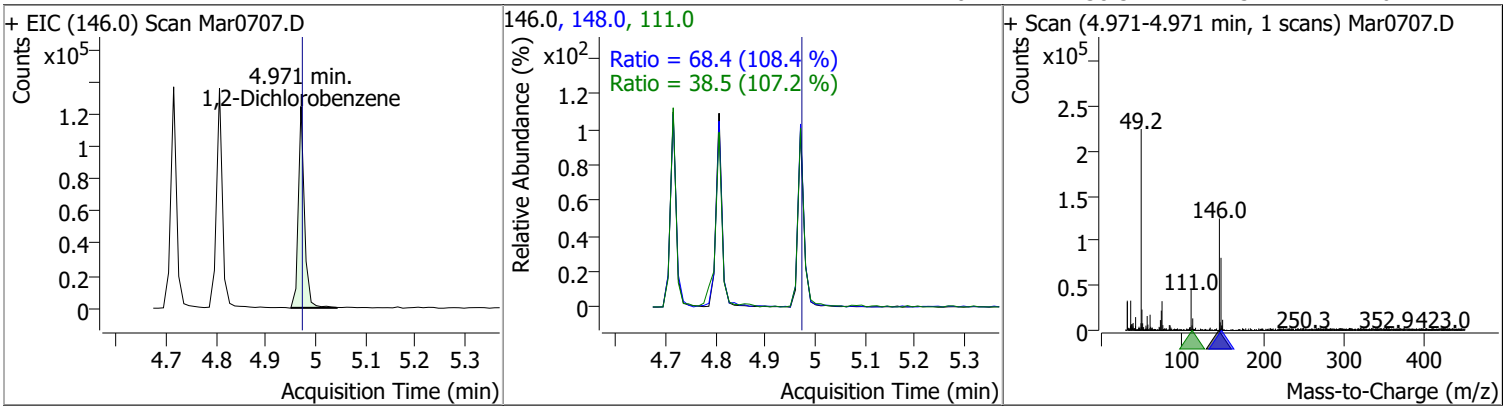
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	10.3891	4.72	0.00	113181 (m)	148.0	63.3	45.2	84.0
					111.0	35.4	24.9	46.2



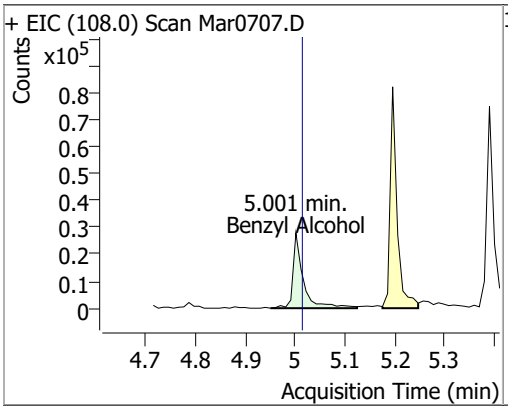
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	10.5621	4.81	0.00	109688 (m)	148.0	63.2	44.8	83.2
					111.0	38.9	24.3	45.1

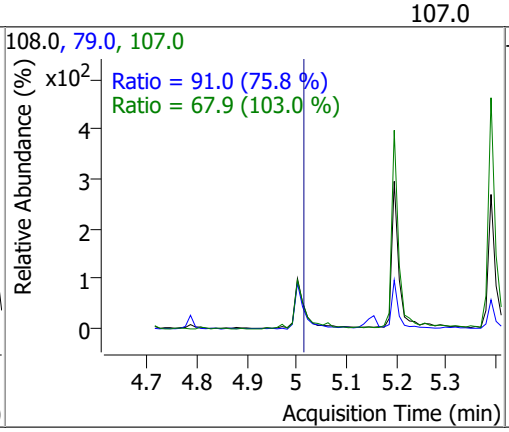


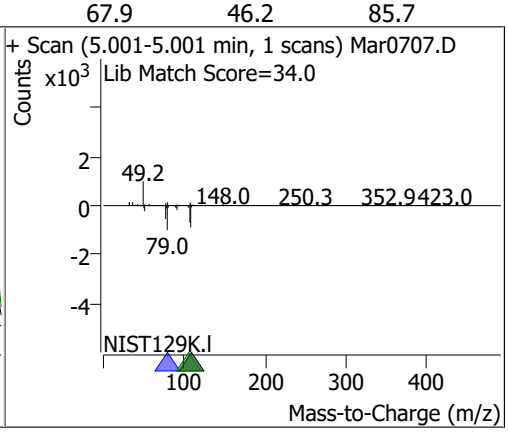
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	9.7796	4.97	0.00	102236	148.0	68.4	44.2	82.0
					111.0	38.5	25.1	46.7



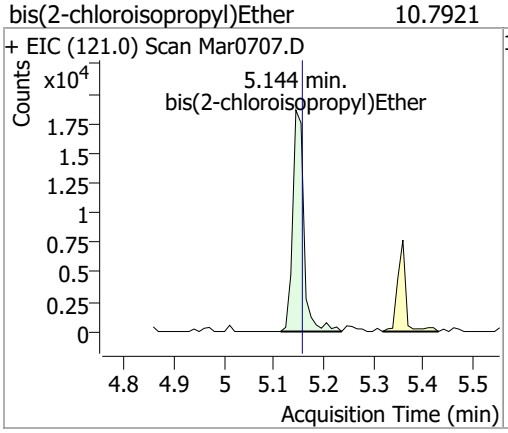
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	9.7739	5.00	-0.01	40172	79.0	91.0	84.0	156.0
					107.0	67.9	46.2	85.7

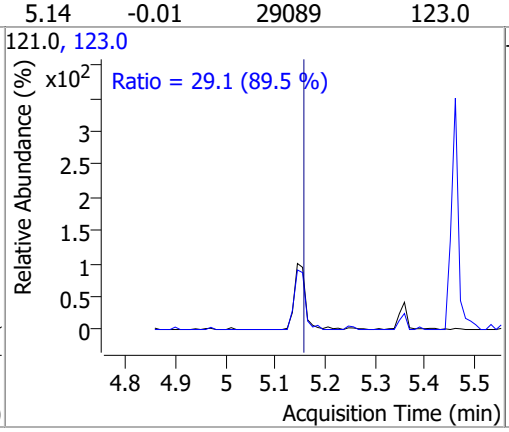


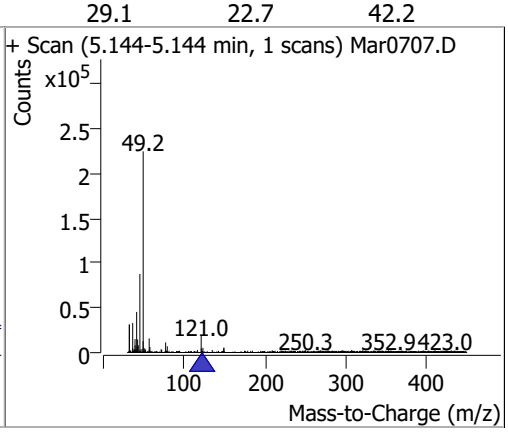




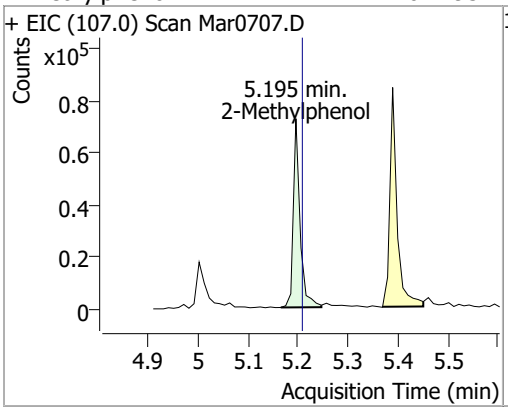
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	10.7921	5.14	-0.01	29089	123.0	29.1	22.7	42.2

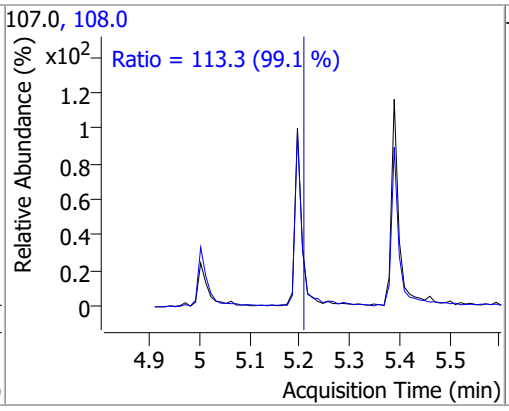


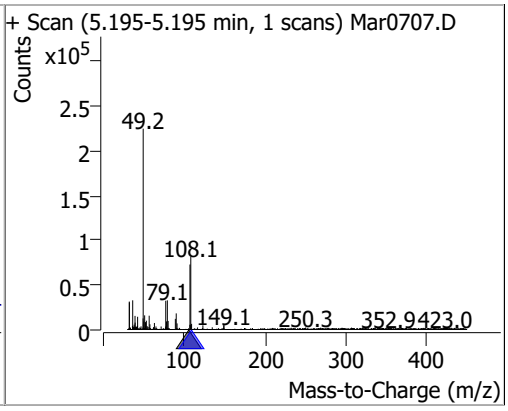




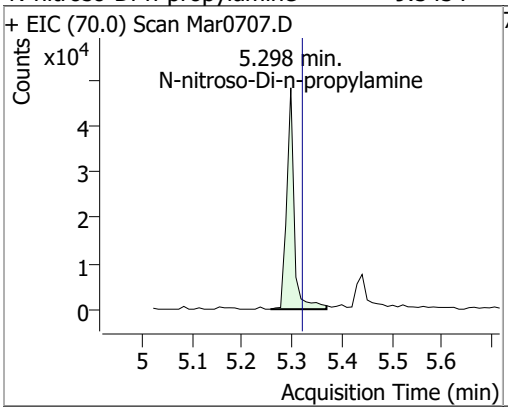
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	10.2493	5.20	-0.01	67880	108.0	113.3	80.1	148.7

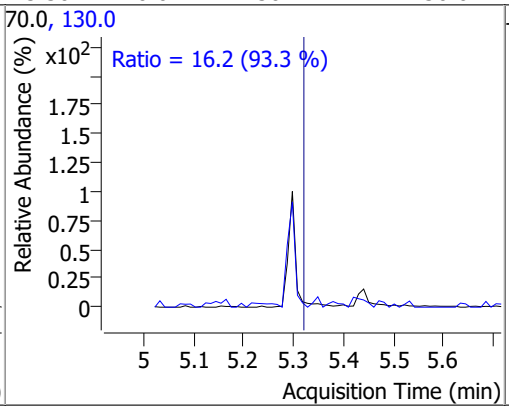


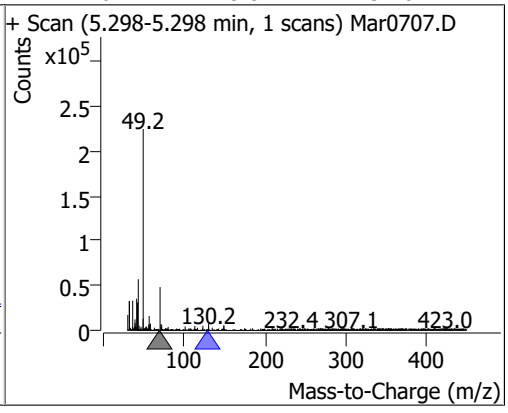




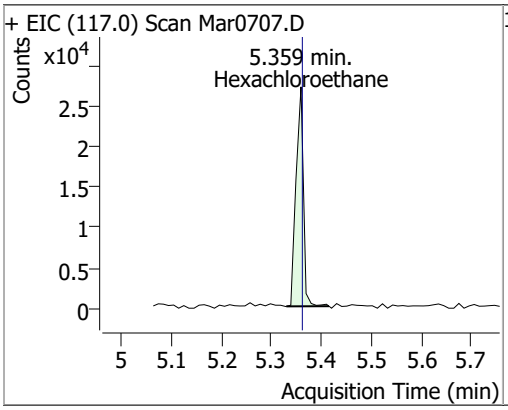
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	9.5454	5.30	-0.02	50427	130.0	16.2	0.0	34.6

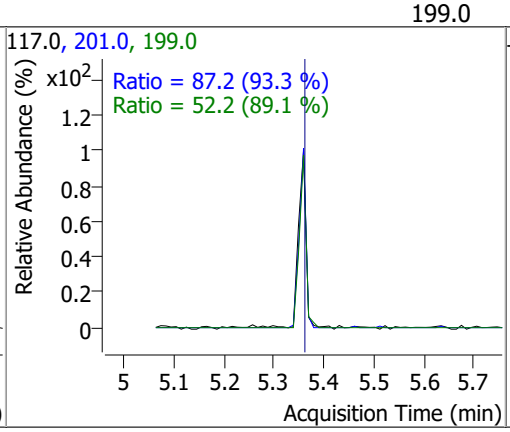


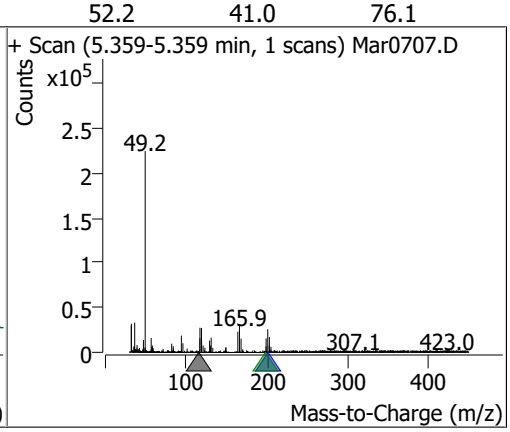




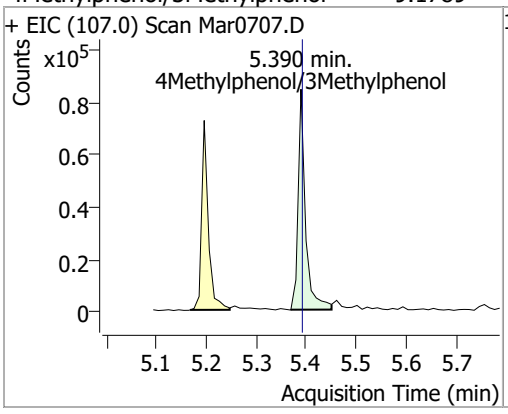
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	9.7227	5.36	0.00	27769	201.0	87.2	65.4	121.5
					199.0	52.2	41.0	76.1

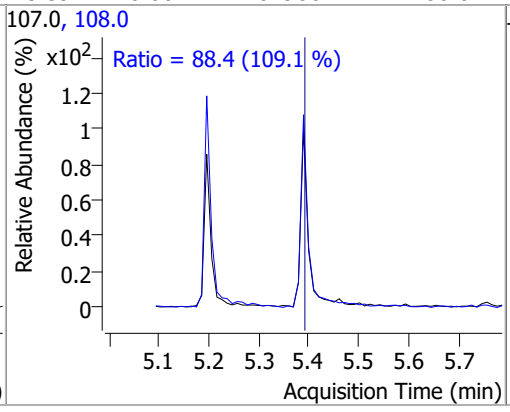


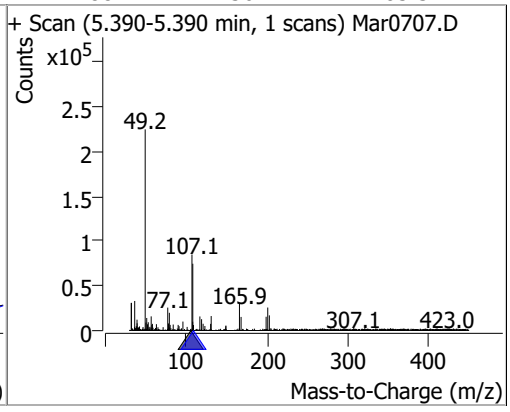




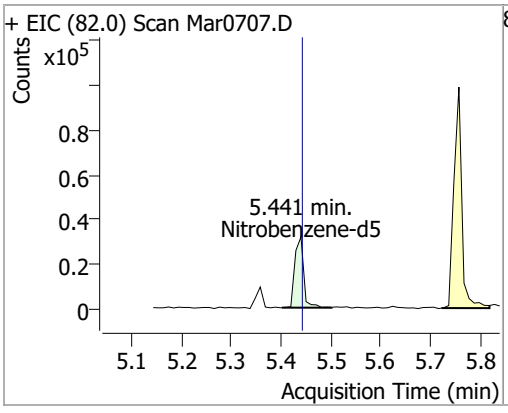
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	9.1789	5.39	0.00	82908	108.0	88.4	56.7	105.3

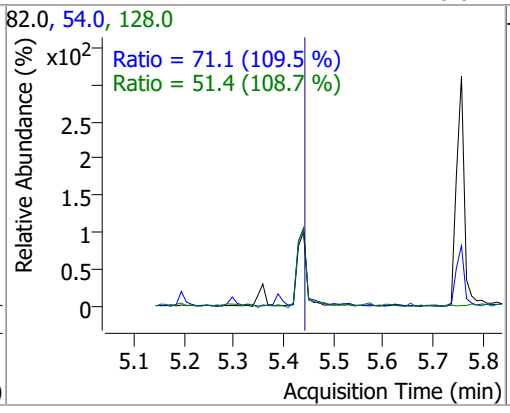


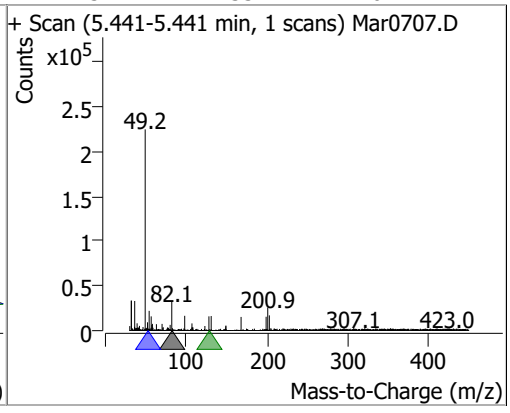




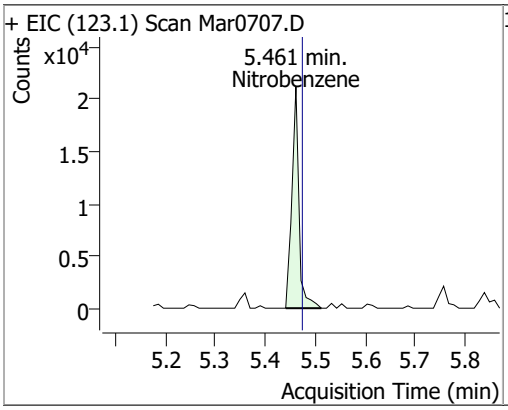
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	9.1908	5.44	0.00	38999	54.0	71.1	45.4	84.4
					128.0	51.4	33.1	61.4

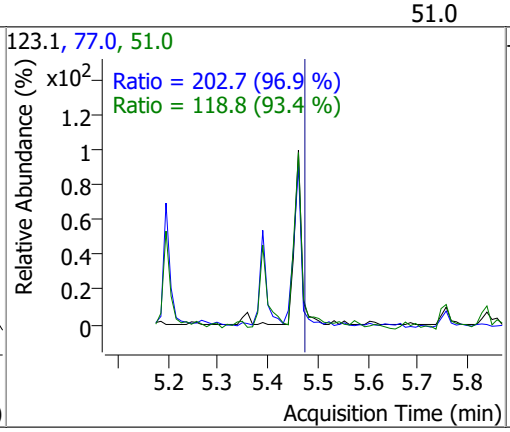


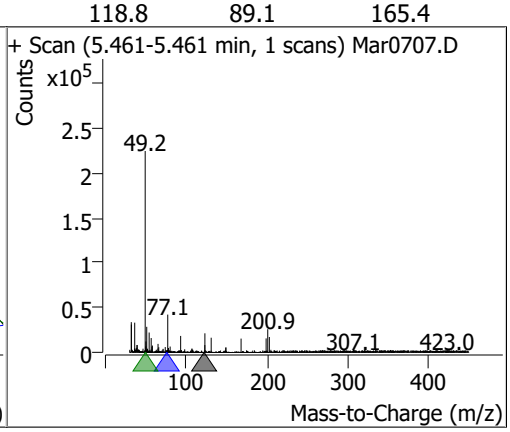




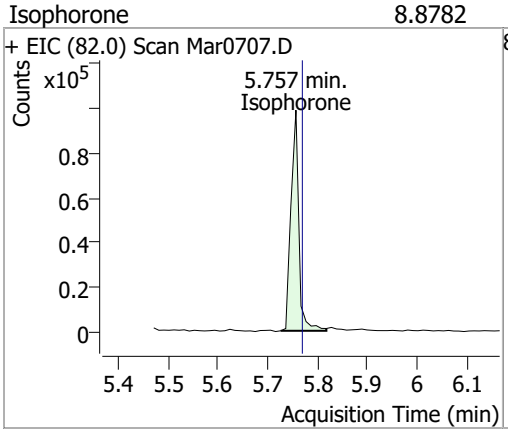
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	9.3148	5.46	-0.01	20984	77.0	202.7	146.4	272.0
					51.0	118.8	89.1	165.4

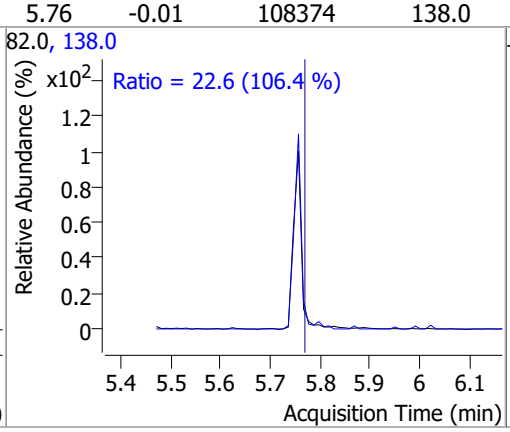


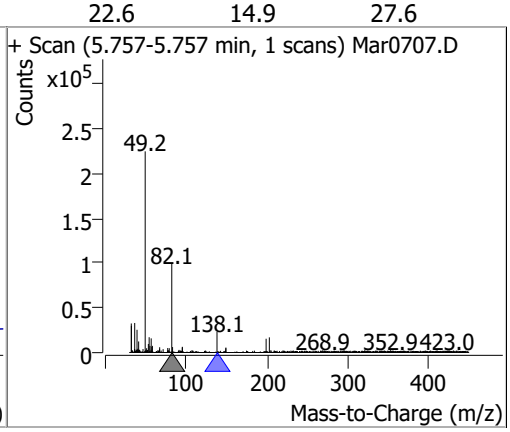




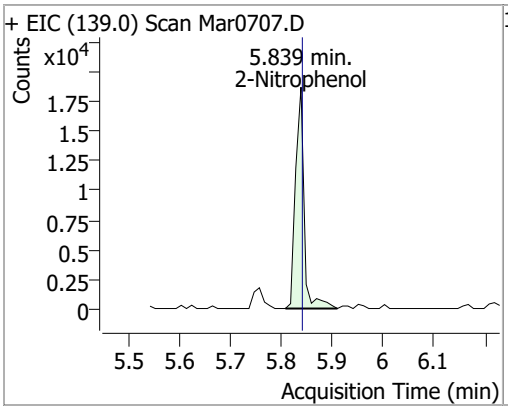
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	8.8782	5.76	-0.01	108374	138.0	22.6	14.9	27.6

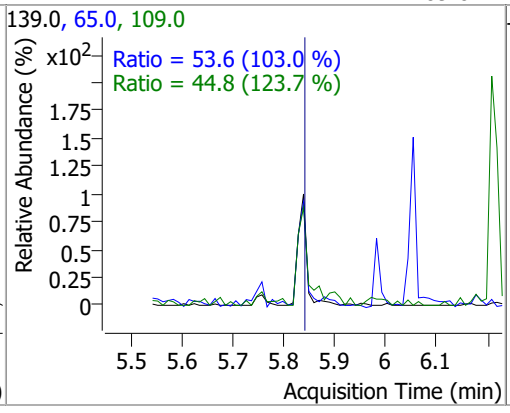


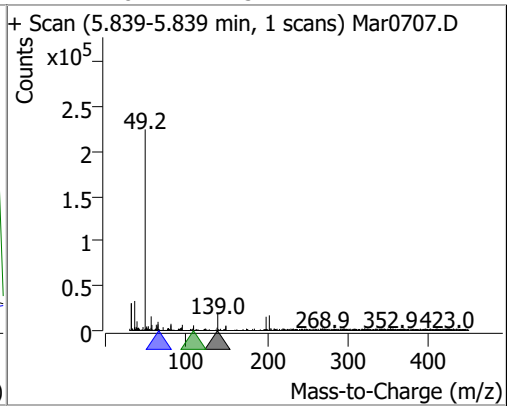




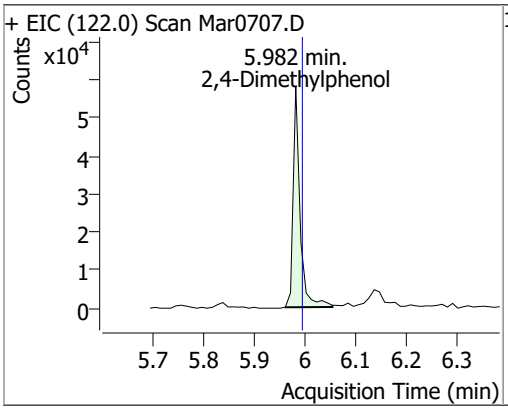
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	9.5426	5.84	0.00	21972	65.0	53.6	36.4	67.6
					109.0	44.8	25.4	47.1

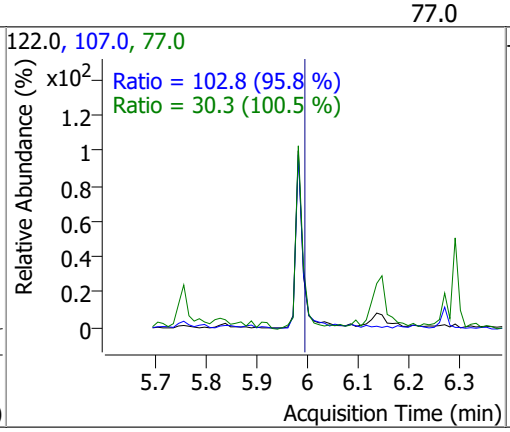


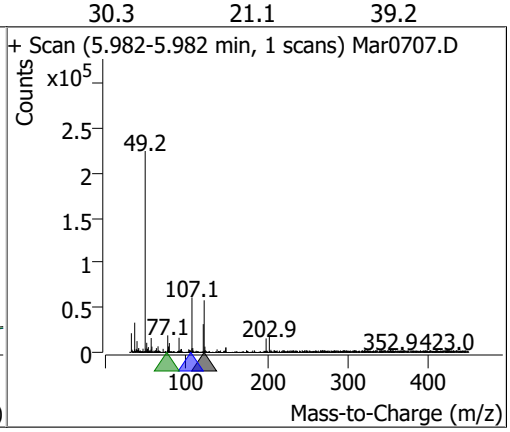




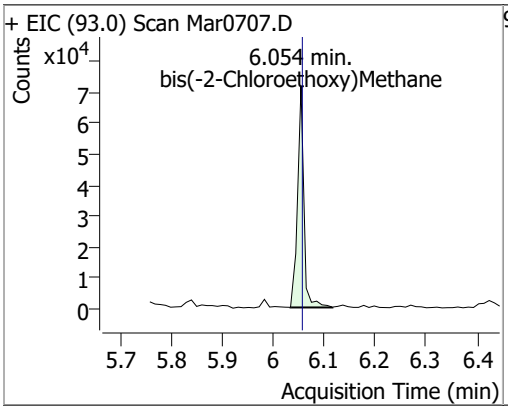
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	9.2001	5.98	-0.01	54430	107.0	102.8	75.1	139.5
					77.0	30.3	21.1	39.2

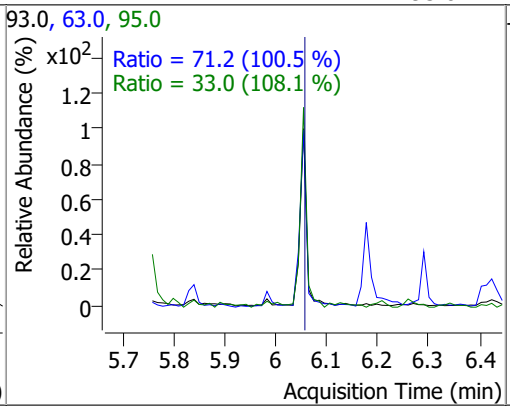


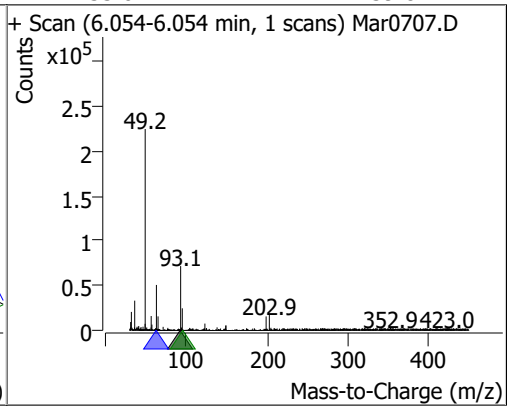




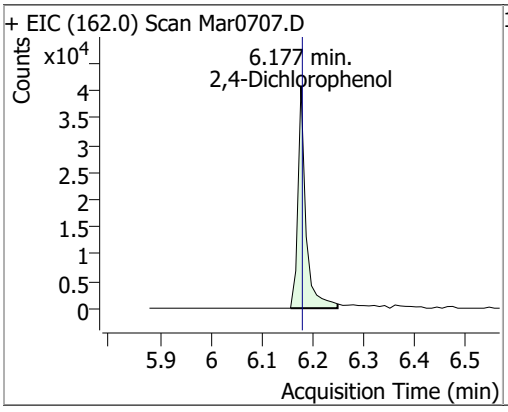
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	9.5775	6.05	0.00	61693	63.0	71.2	49.6	92.2
					95.0	33.0	21.4	39.8

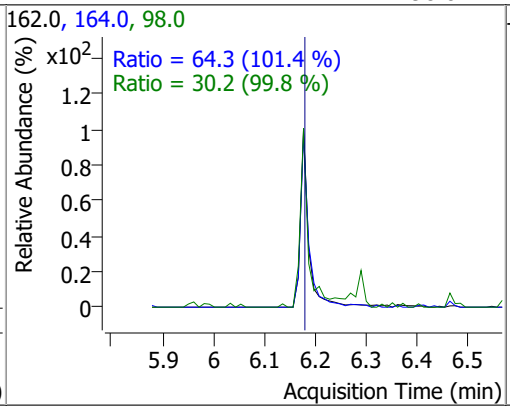


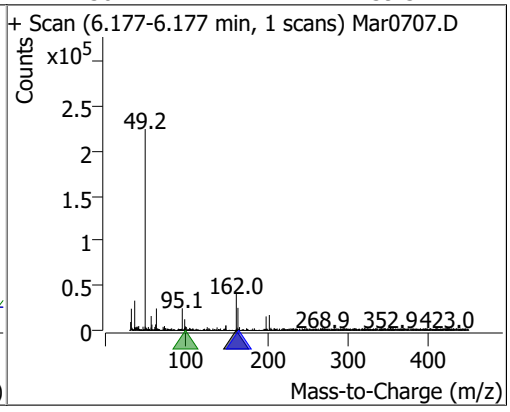




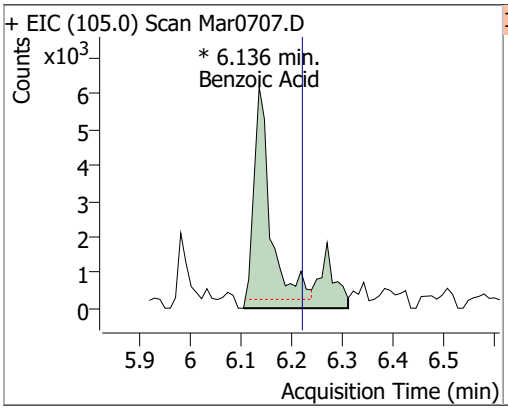
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	9.2039	6.18	0.00	44384	164.0	64.3	44.4	82.4
					98.0	30.2	21.2	39.3

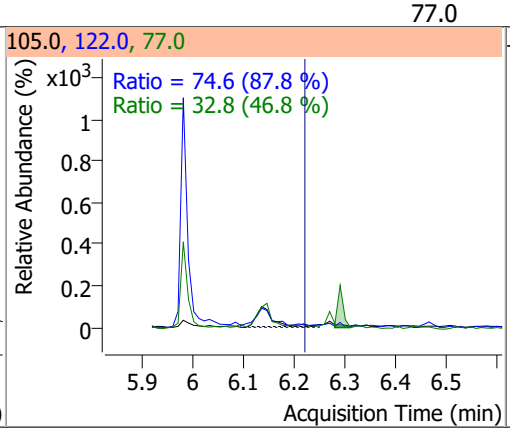


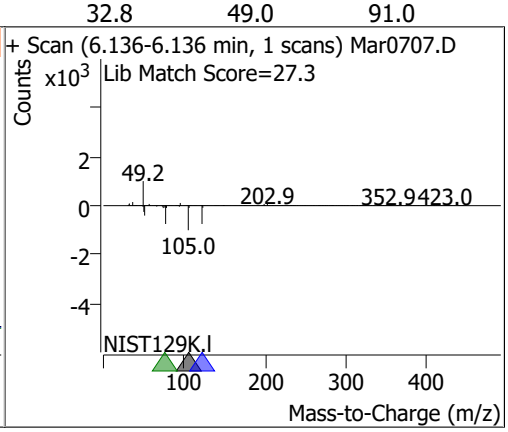




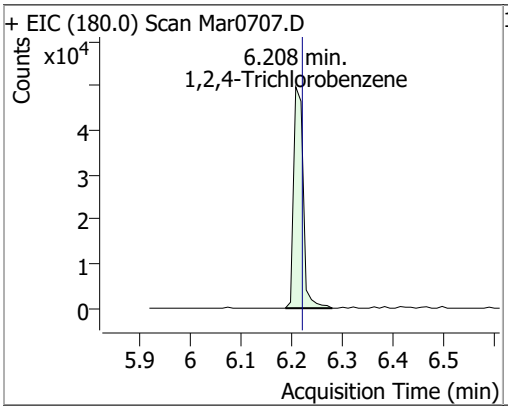
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	8.3416	6.14	-0.08	18680 (m)	122.0	74.6	59.4	110.4
					77.0	32.8	49.0	91.0

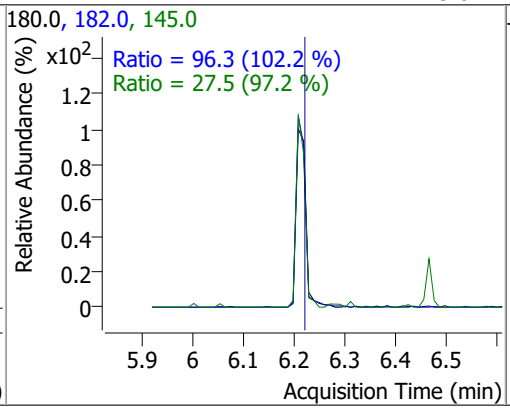


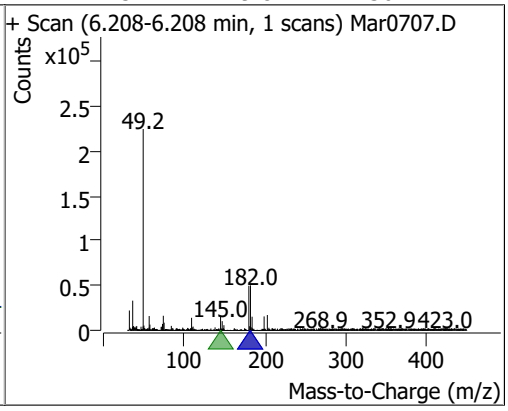




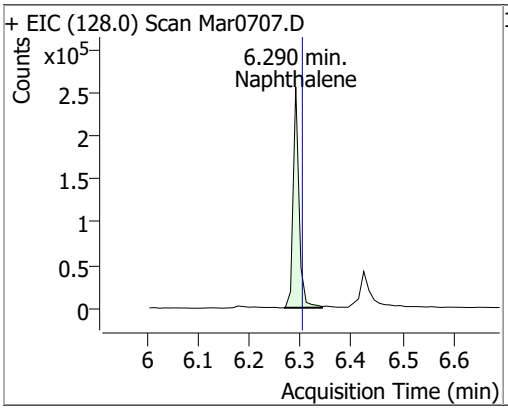
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	9.7595	6.21	-0.01	65356	182.0	96.3	66.0	122.5
					145.0	27.5	19.8	36.7

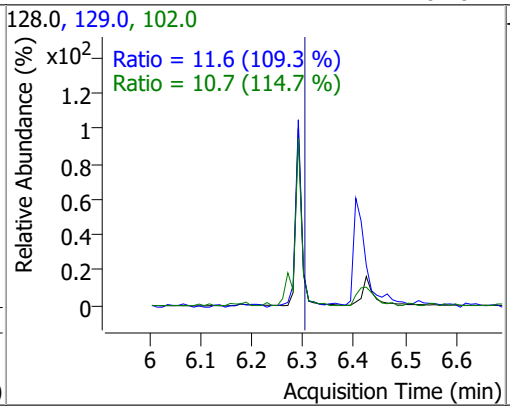


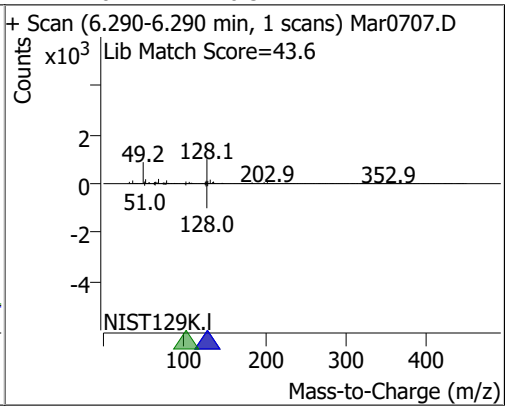




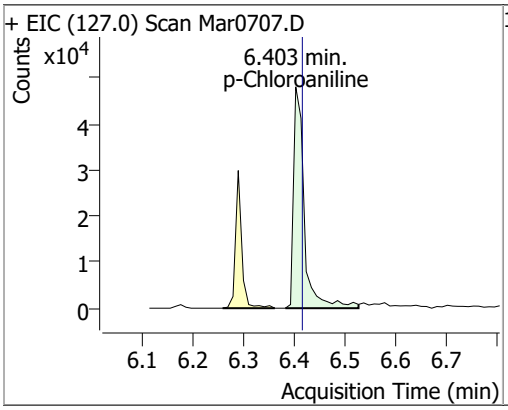
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	9.8598	6.29	-0.01	206197	129.0	11.6	7.4	13.8
					102.0	10.7	6.5	12.1

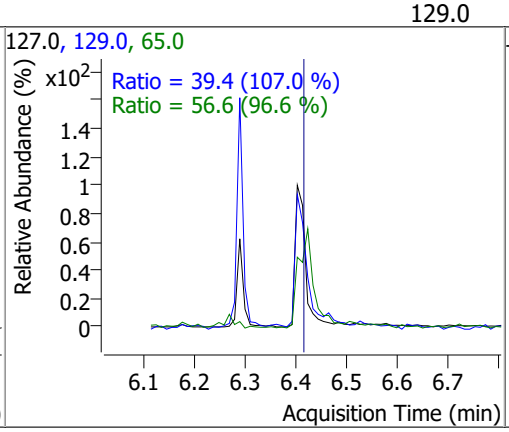


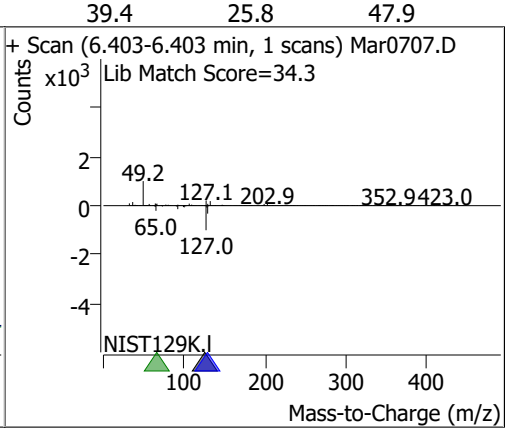




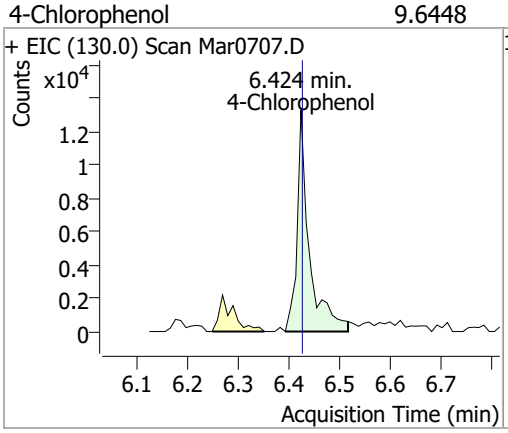
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	9.8543	6.40	-0.01	70500	65.0	56.6	41.0	76.2
					129.0	39.4	25.8	47.9

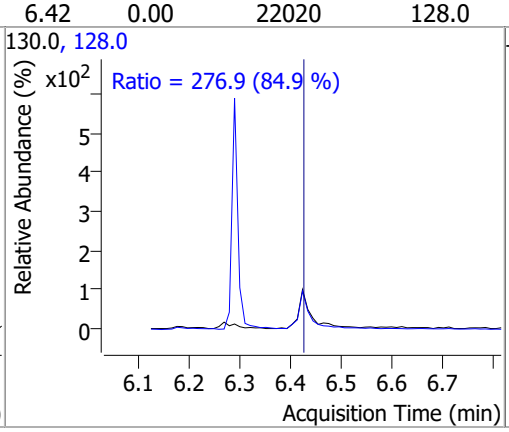


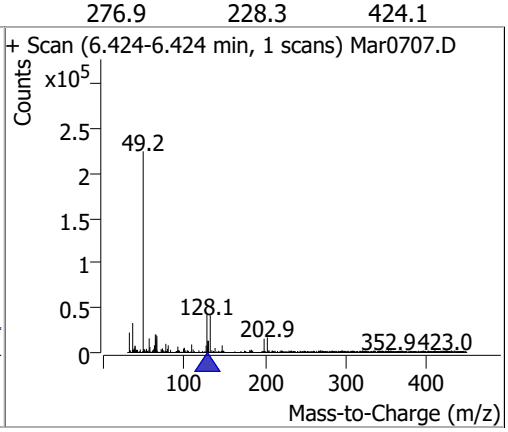




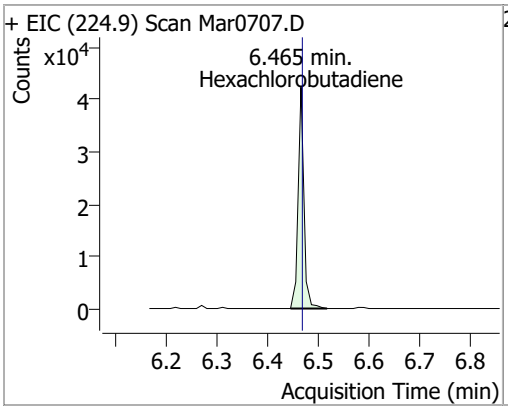
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	9.6448	6.42	0.00	22020	128.0	276.9	228.3	424.1

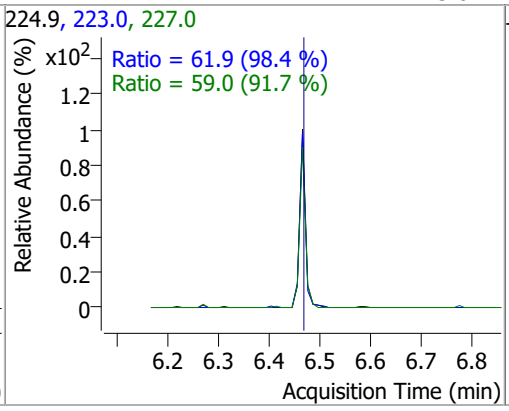


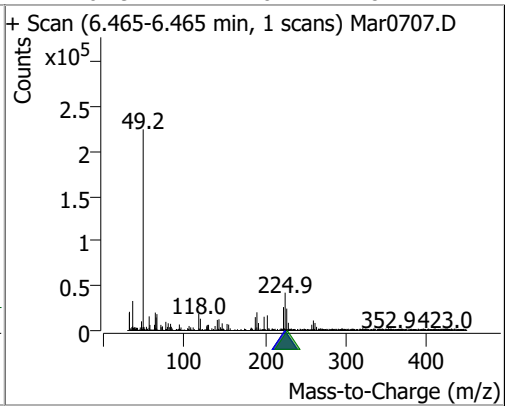




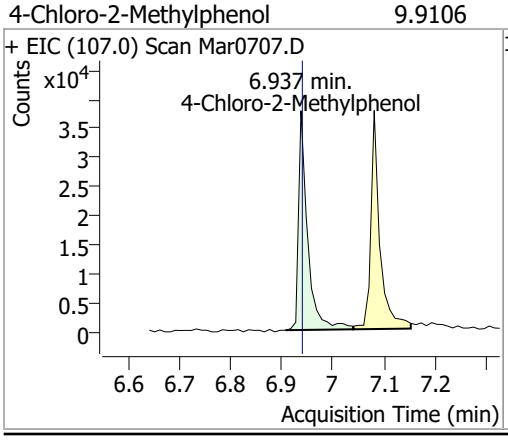
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	10.0400	6.46	0.00	33417	227.0	59.0	45.1	83.7
					223.0	61.9	44.0	81.7

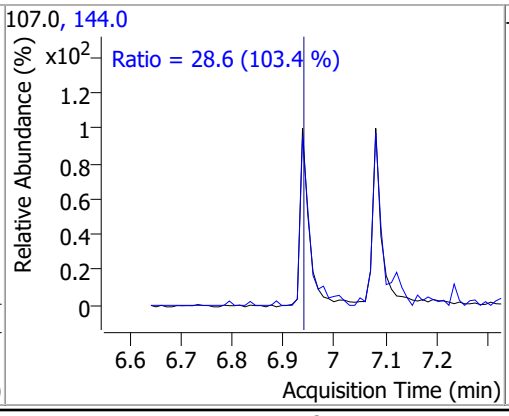


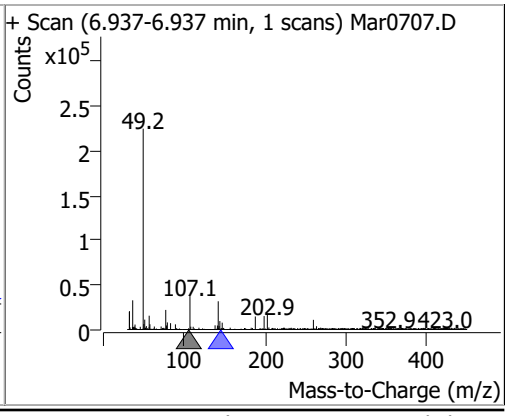




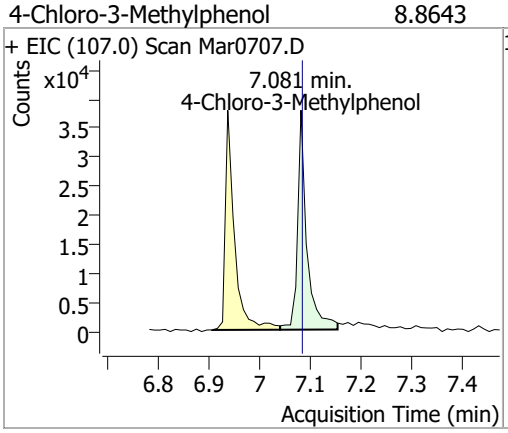
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	9.9106	6.94	0.00	46777	144.0	28.6	19.4	36.0

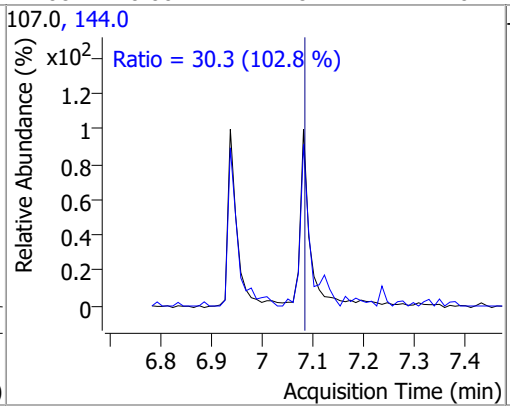


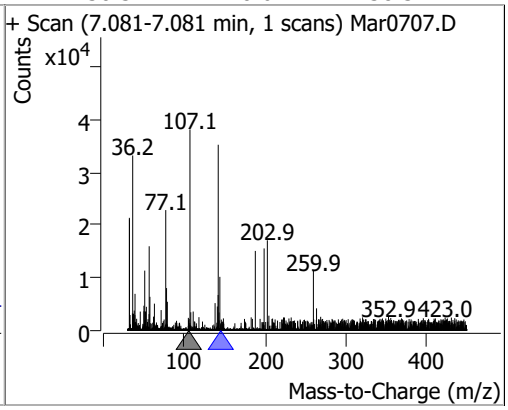




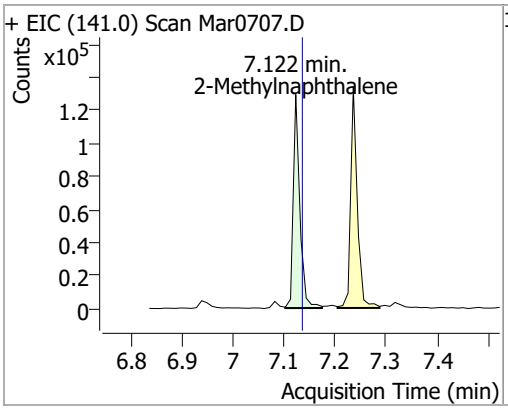
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	8.8643	7.08	0.00	47787	144.0	30.3	20.6	38.3

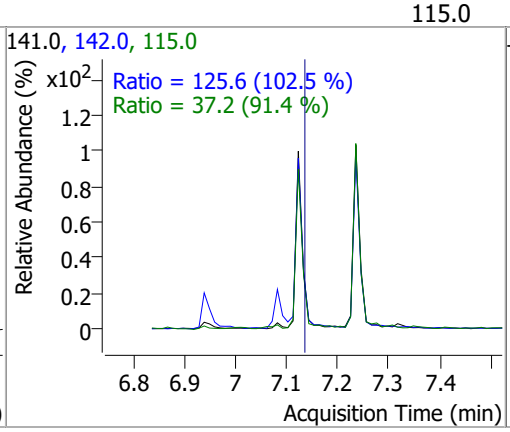


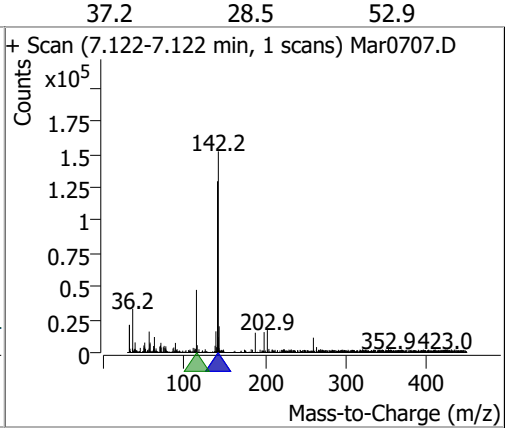




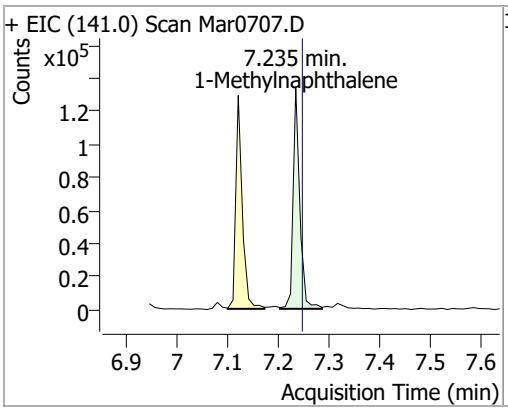
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	9.7289	7.12	-0.01	115280	142.0	125.6	85.7	159.2
					115.0	37.2	28.5	52.9

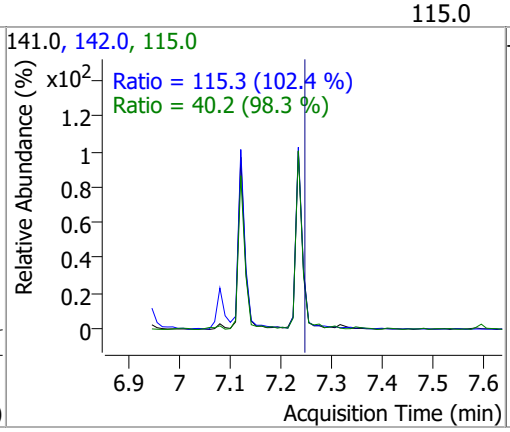


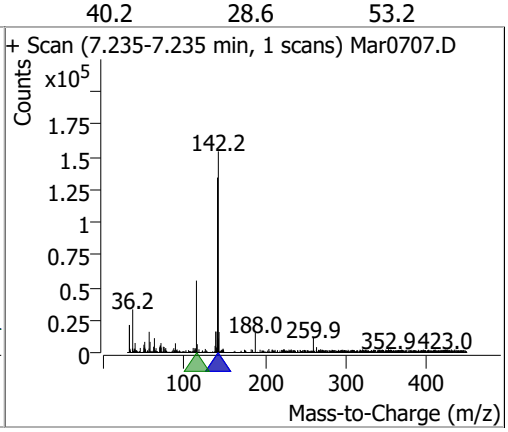




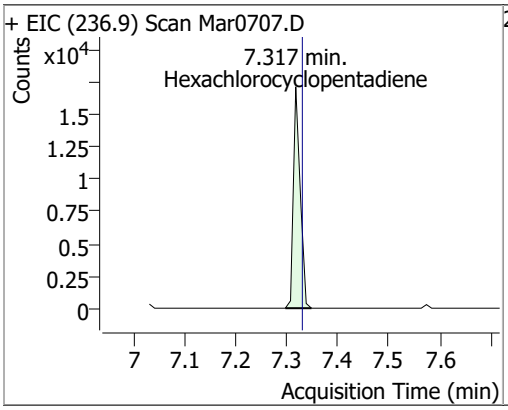
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	9.8926	7.24	-0.01	121414	142.0	115.3	78.8	146.3
					115.0	40.2	28.6	53.2

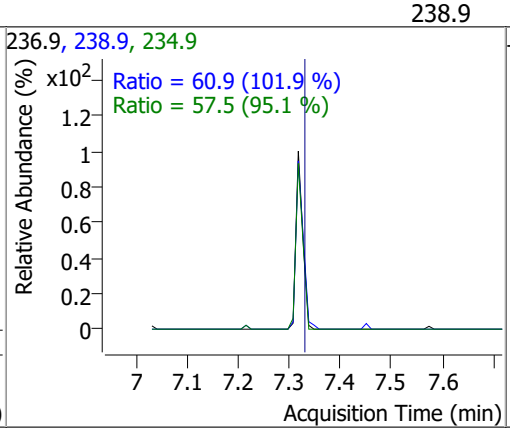


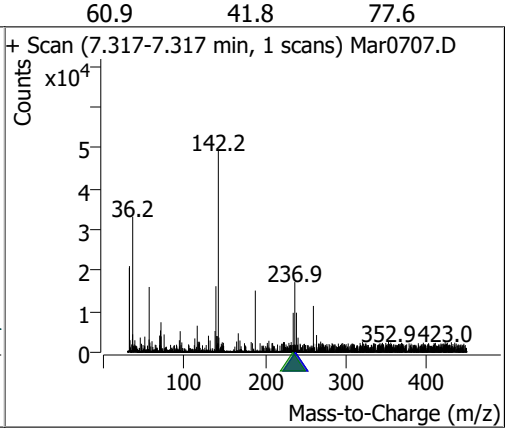




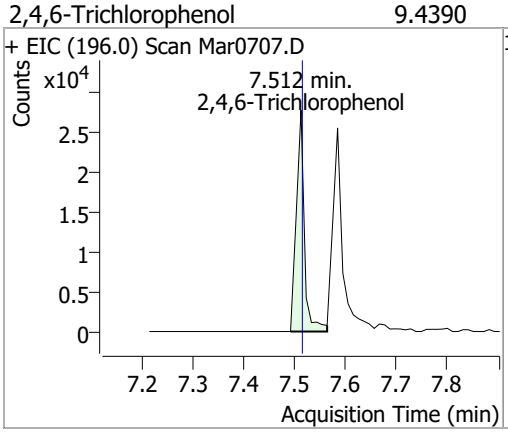
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	9.5322	7.32	-0.01	15980	234.9	57.5	42.3	78.6
					238.9	60.9	41.8	77.6

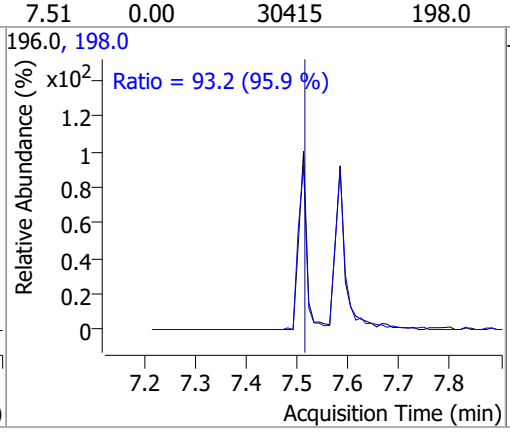


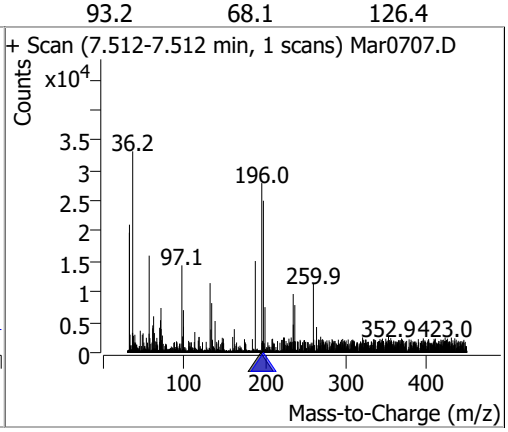




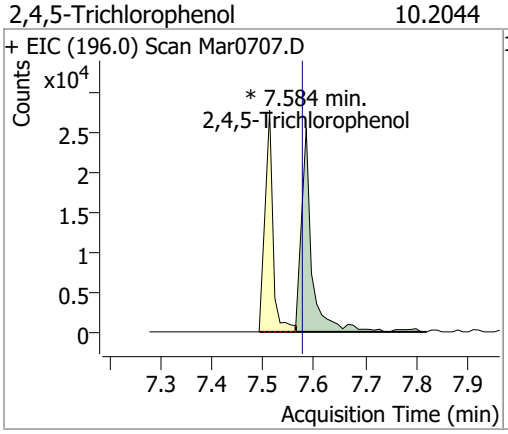
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	9.4390	7.51	0.00	30415	198.0	93.2	68.1	126.4

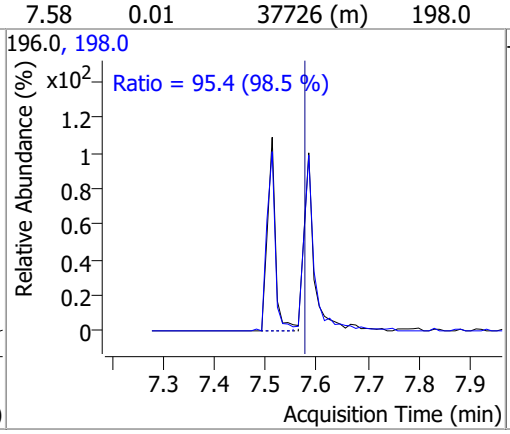


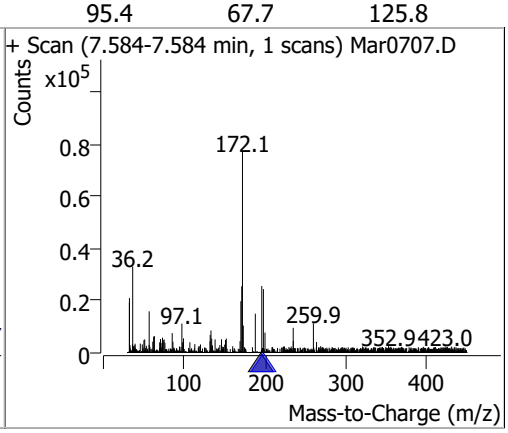




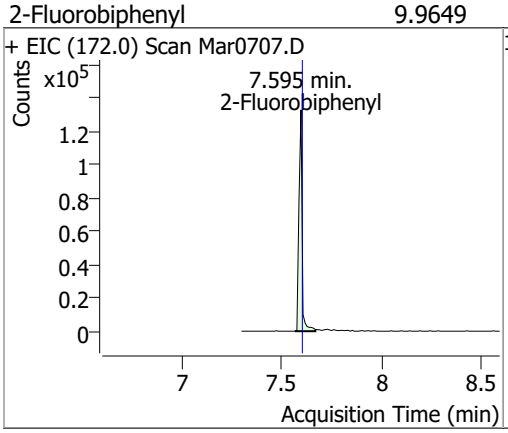
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	10.2044	7.58	0.01	37726 (m)	198.0	95.4	67.7	125.8

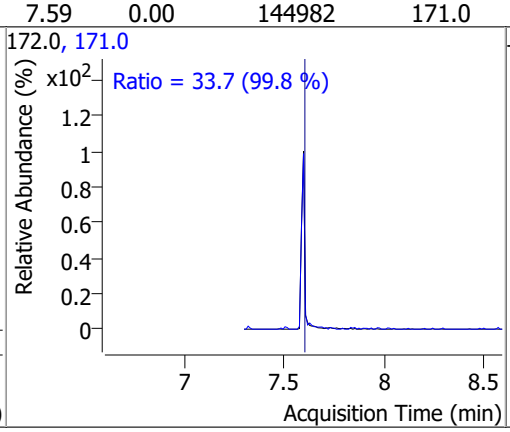


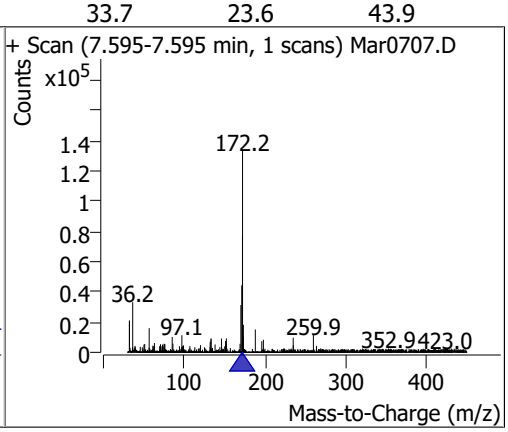




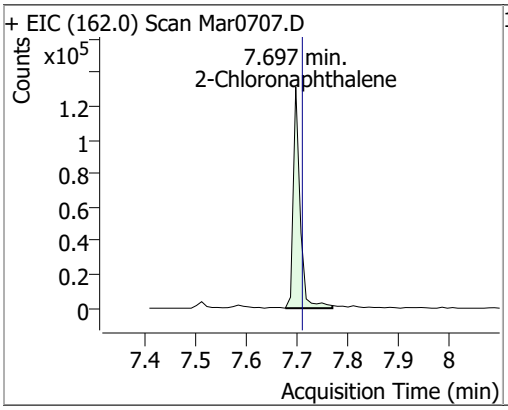
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	9.9649	7.59	0.00	144982	171.0	33.7	23.6	43.9

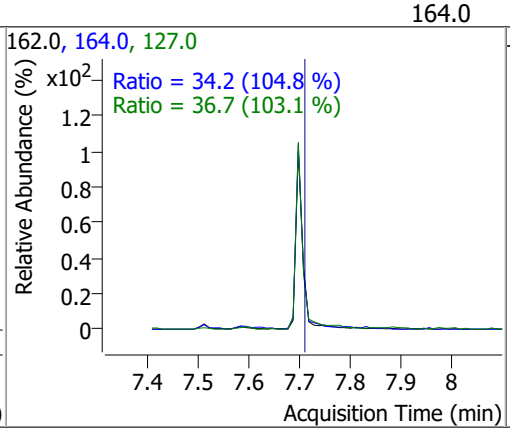


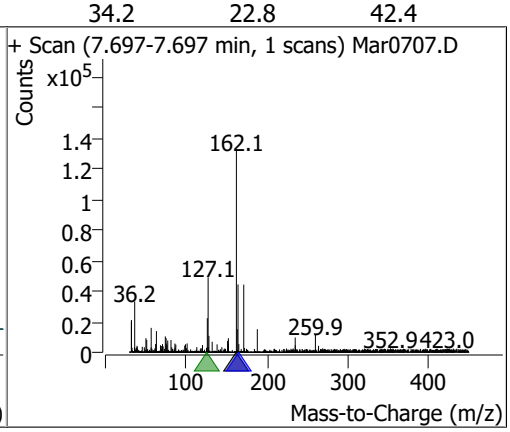




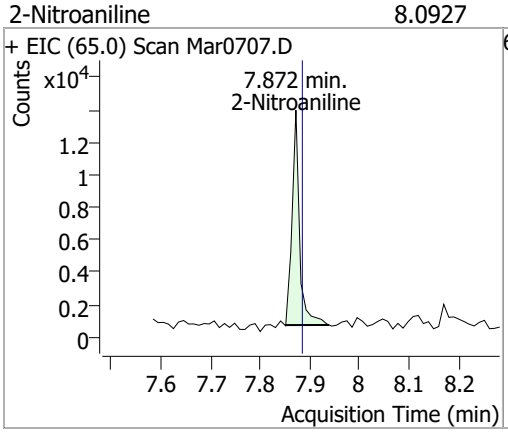
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	9.6598	7.70	-0.01	122966	127.0	36.7	24.9	46.2
					164.0	34.2	22.8	42.4

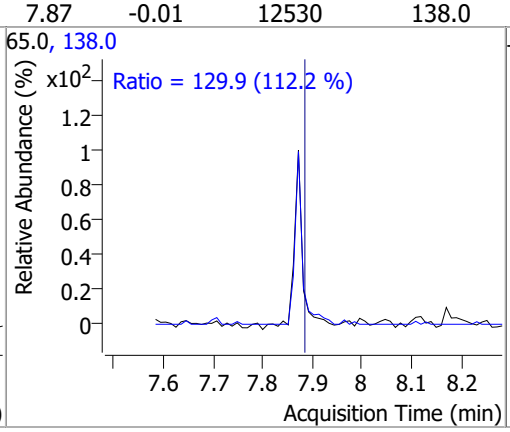


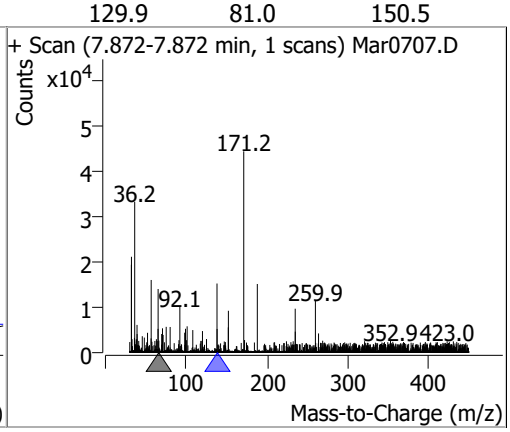




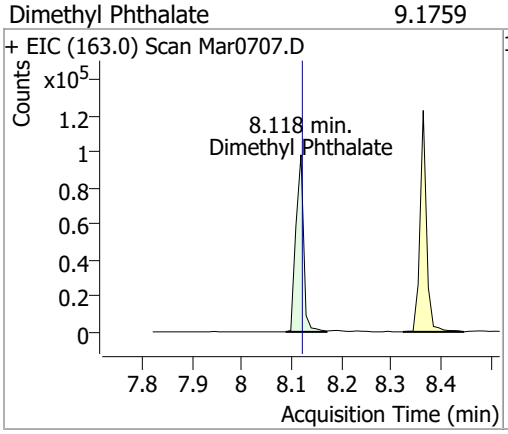
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	8.0927	7.87	-0.01	12530	138.0	129.9	81.0	150.5

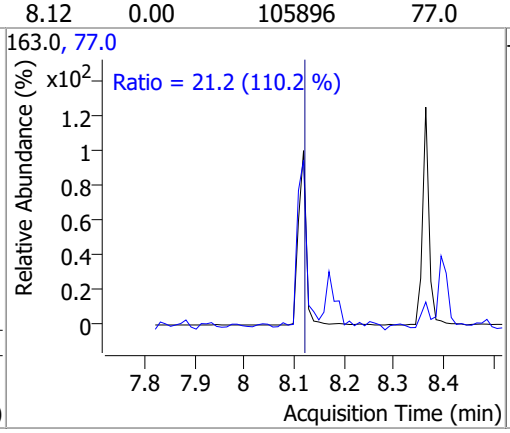


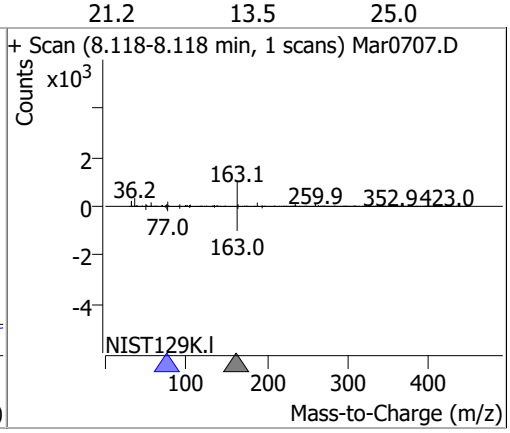




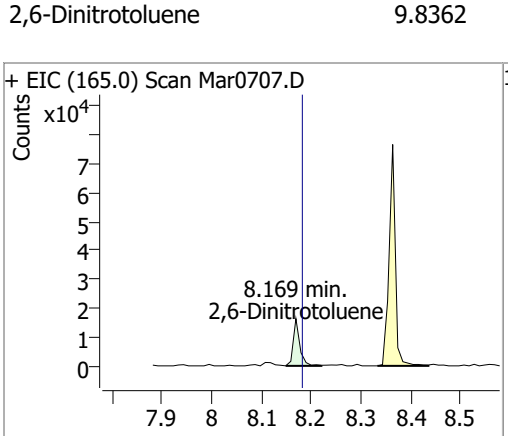
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	9.1759	8.12	0.00	105896	77.0	21.2	13.5	25.0

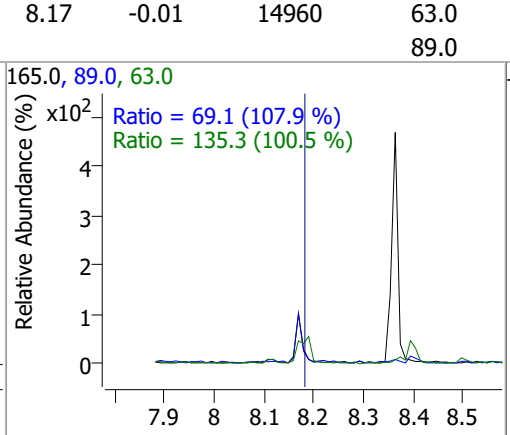


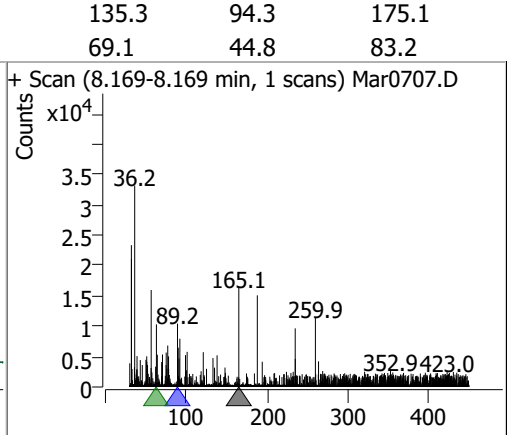




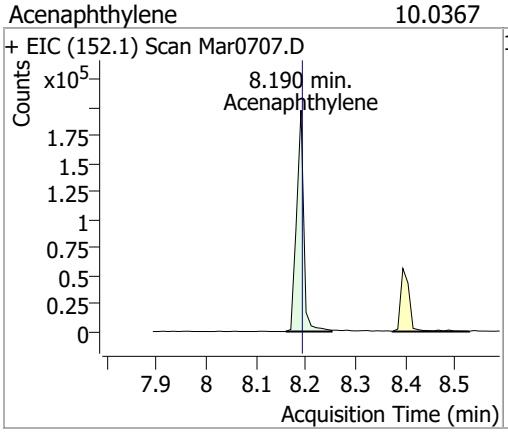
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	9.8362	8.17	-0.01	14960	63.0	135.3	94.3	175.1
					89.0	69.1	44.8	83.2

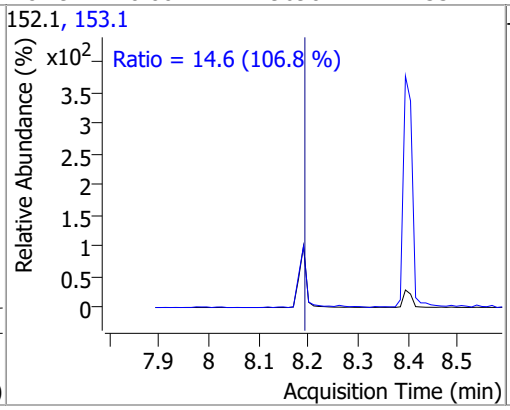


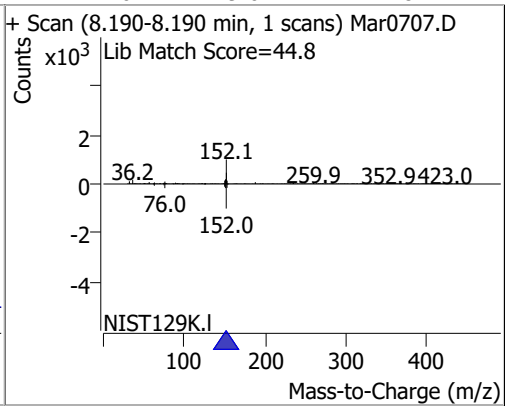




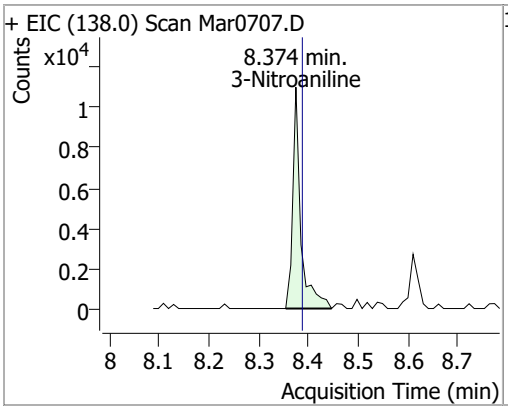
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	10.0367	8.19	0.00	196901	153.1	14.6	9.6	17.8

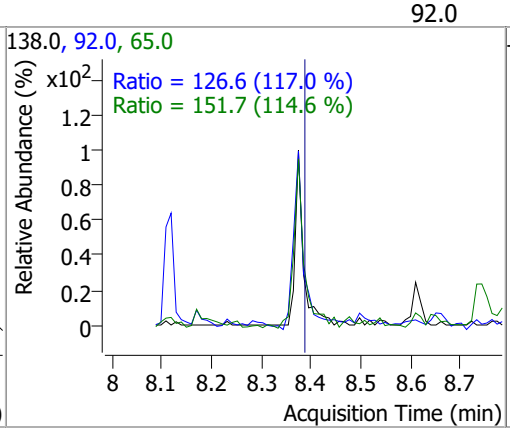


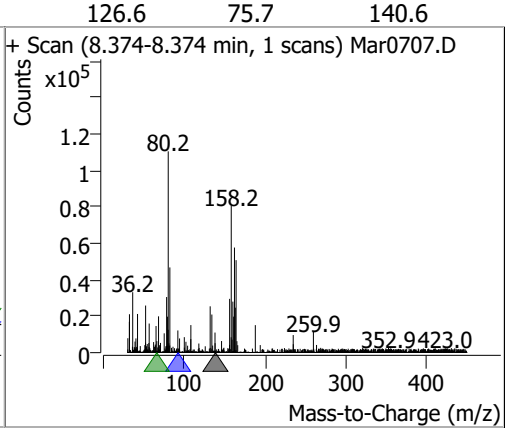




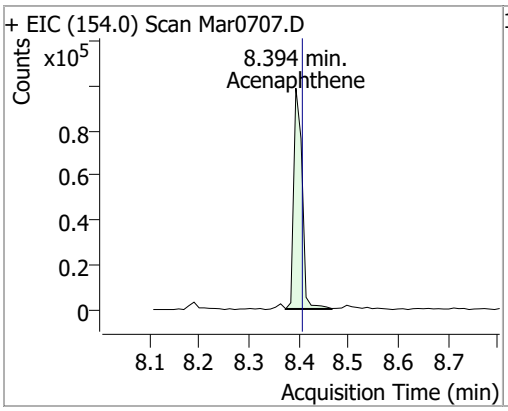
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	8.8081	8.37	-0.01	12469	65.0	151.7	92.7	172.1
					92.0	126.6	75.7	140.6

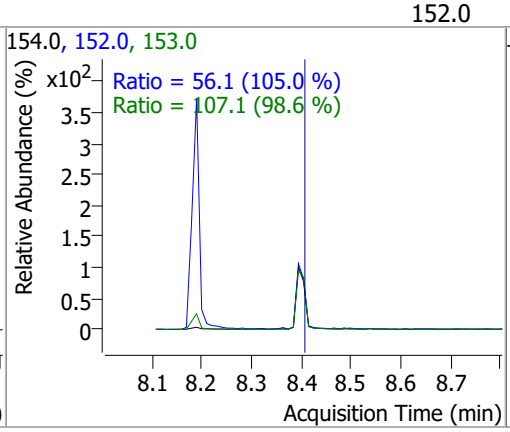


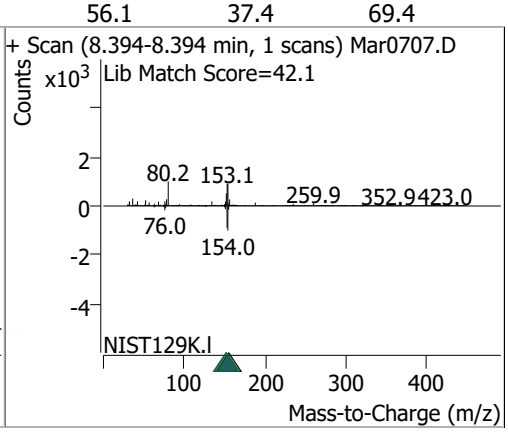




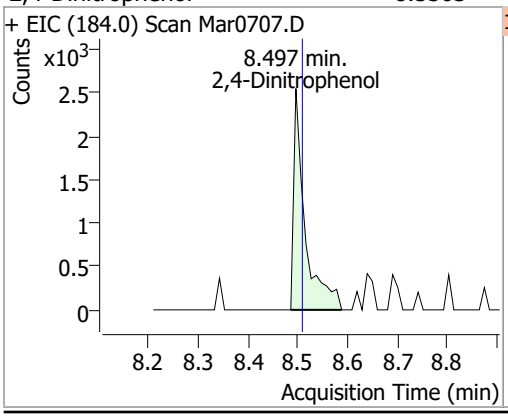
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	9.7040	8.39	-0.01	115704	153.0	107.1	76.0	141.2
					152.0	56.1	37.4	69.4

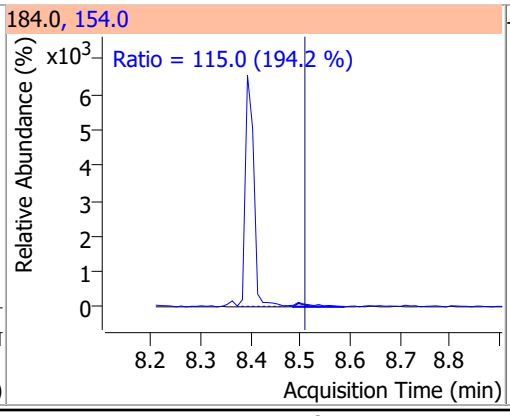


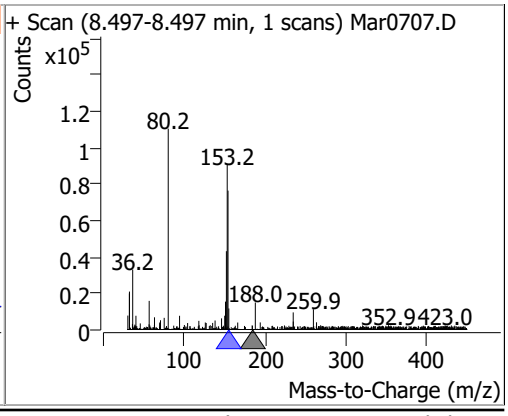




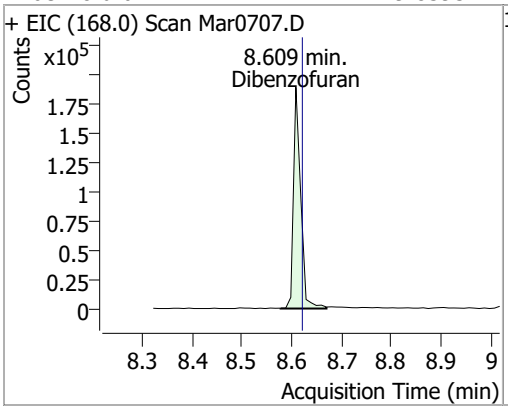
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	8.5503	8.50	-0.01	4058	154.0	115.0	41.4	77.0

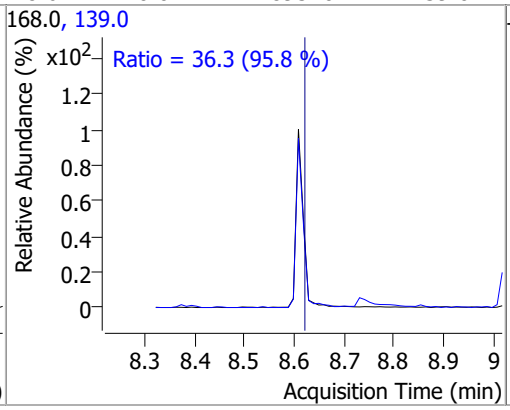


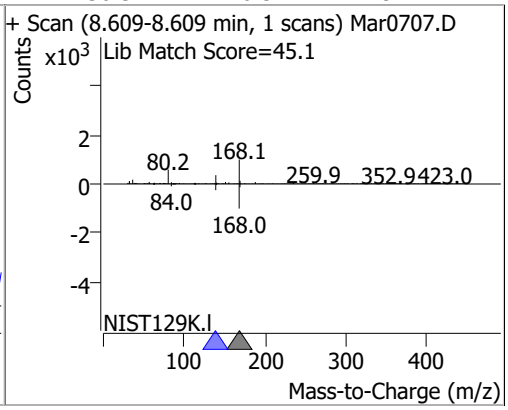




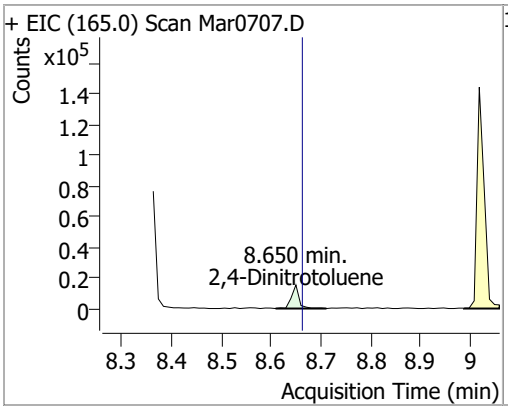
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	9.8395	8.61	-0.01	189540	139.0	36.3	26.5	49.2

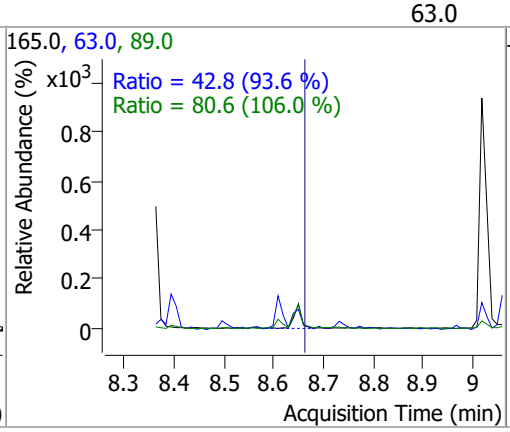


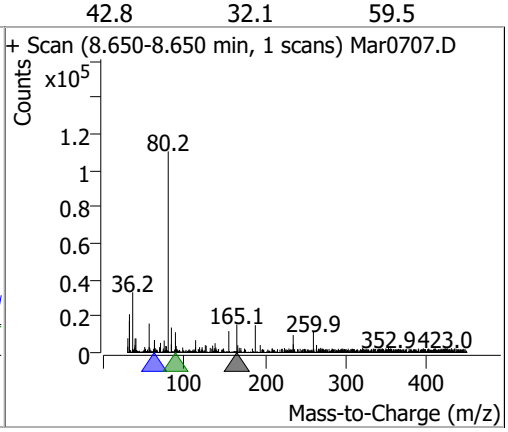




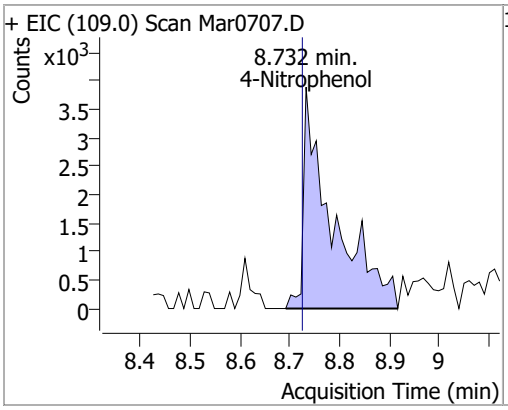
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	9.3574	8.65	-0.01	16212	89.0	80.6	53.2	98.8
					63.0	42.8	32.1	59.5

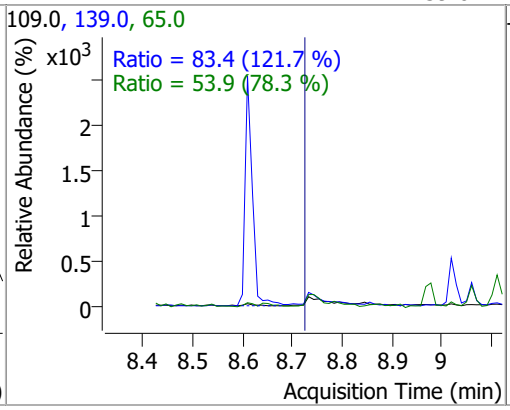


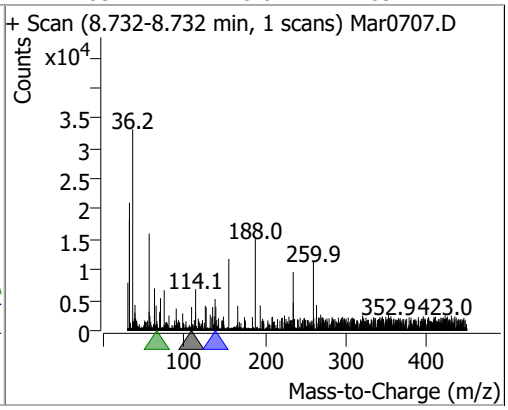




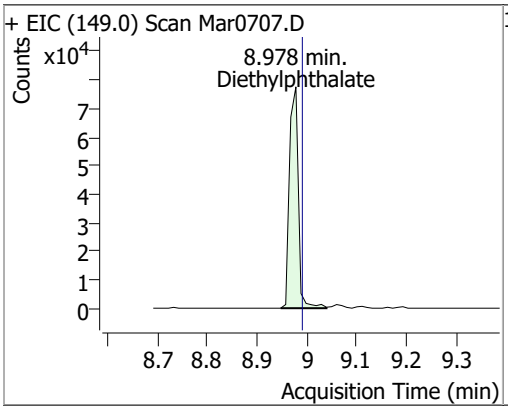
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	9.6941	8.73	0.01	15714	65.0	53.9	48.2	89.6
					139.0	83.4	48.0	89.1

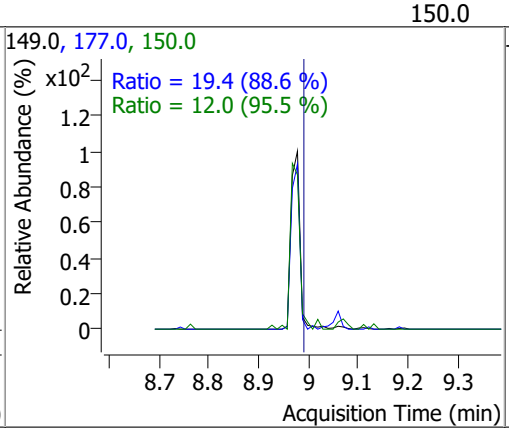


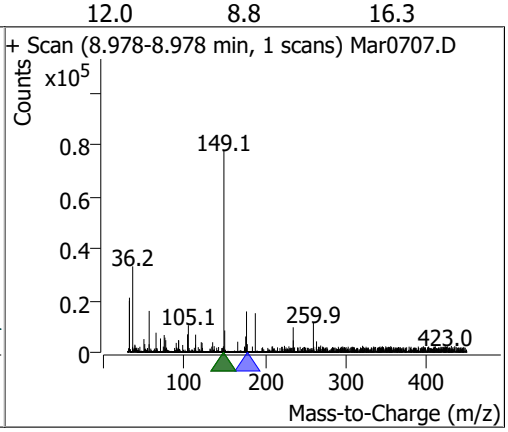




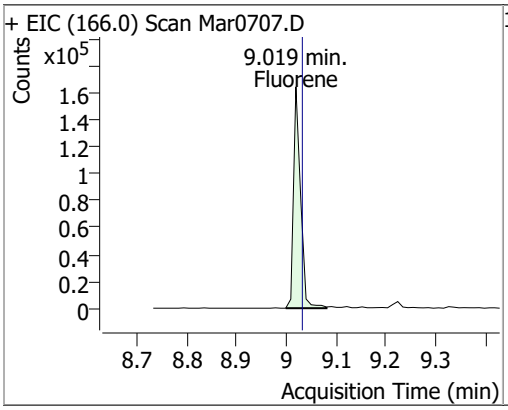
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	8.7592	8.98	-0.01	95980	177.0	19.4	15.3	28.5
					150.0	12.0	8.8	16.3

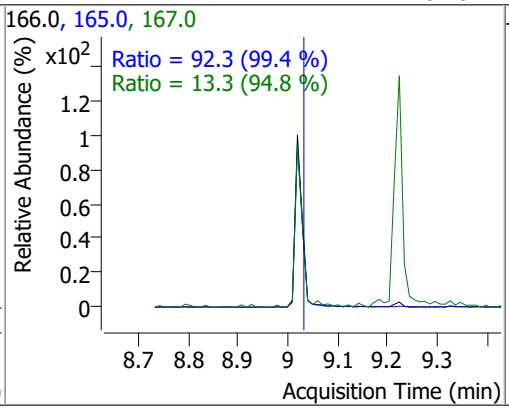


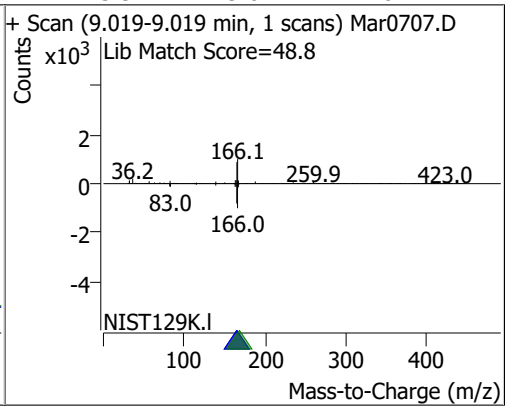




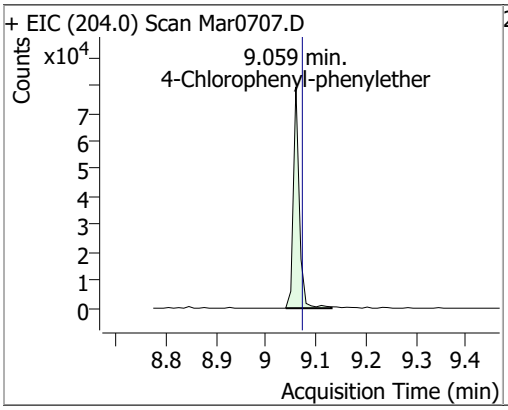
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	10.1958	9.02	-0.01	161699	165.0	92.3	65.0	120.6
					167.0	13.3	9.8	18.2

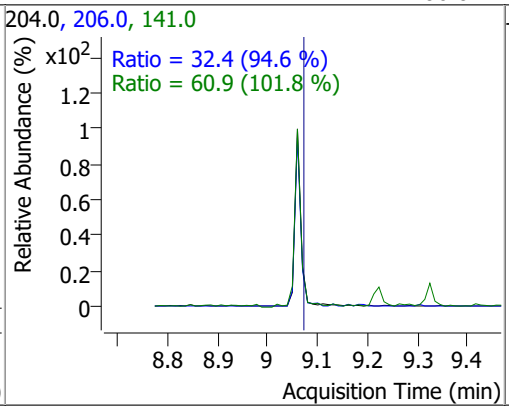


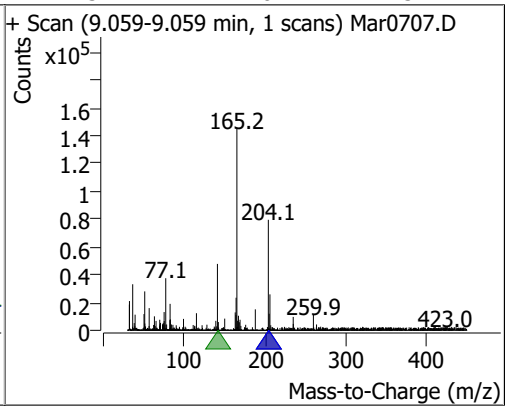




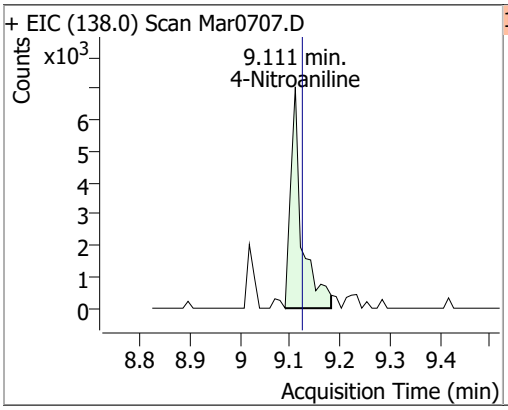
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	9.6805	9.06	-0.01	66401	141.0	60.9	41.8	77.7
					206.0	32.4	24.0	44.5

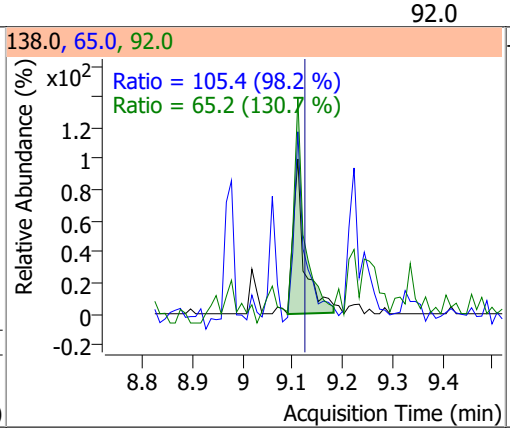


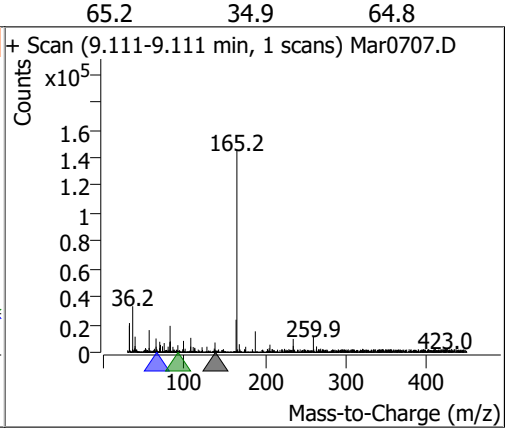




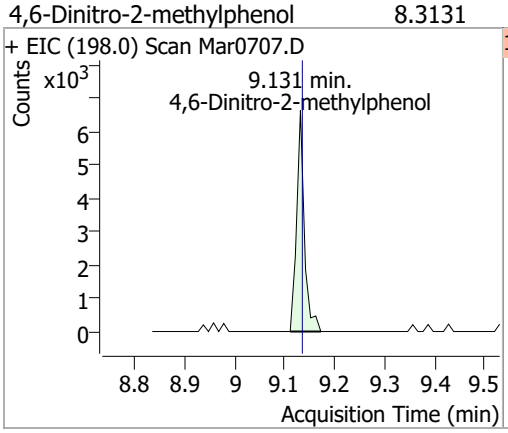
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	8.3032	9.11	-0.02	11083	65.0	105.4	75.1	139.5
					92.0	65.2	34.9	64.8

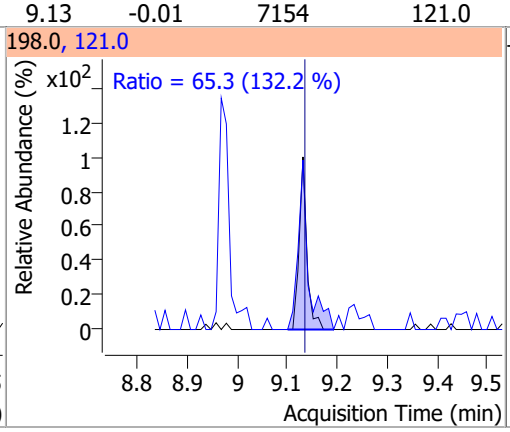


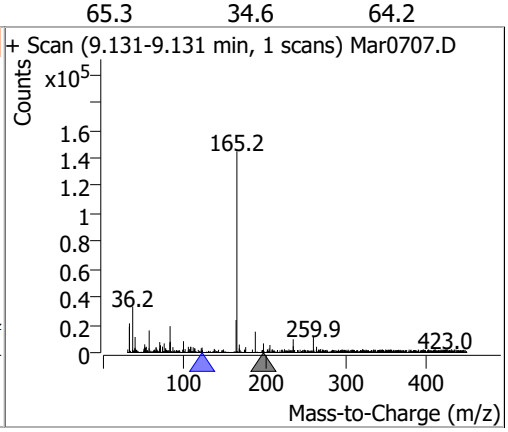




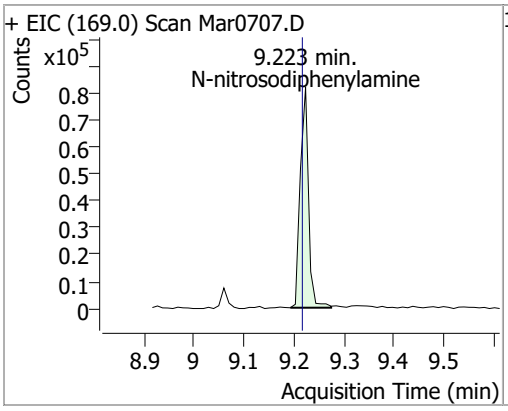
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	8.3131	9.13	-0.01	7154	121.0	65.3	34.6	64.2

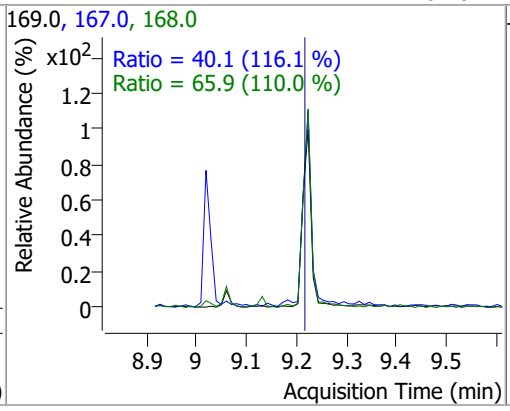


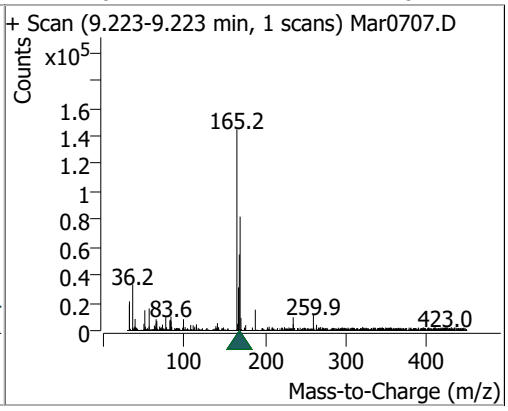




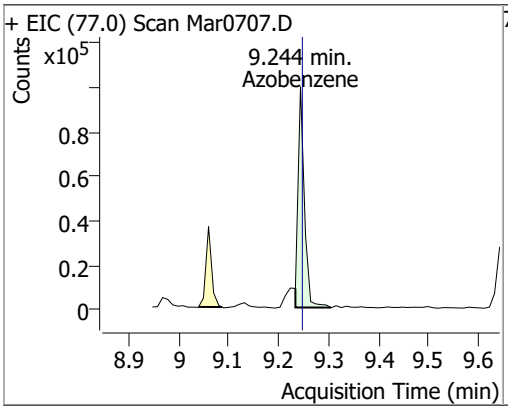
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	9.1379	9.22	0.00	93334	168.0	65.9	41.9	77.8
					167.0	40.1	24.1	44.8

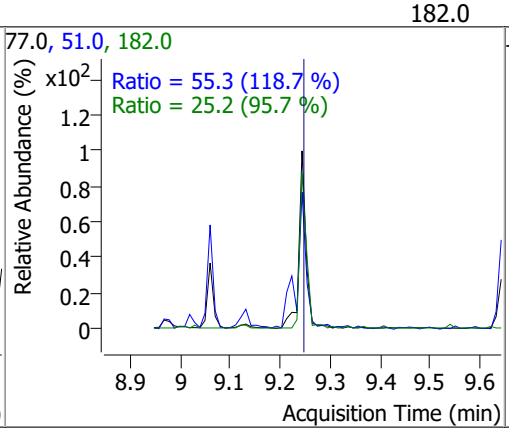


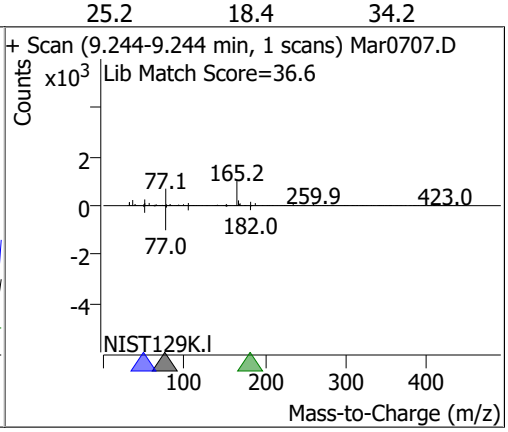




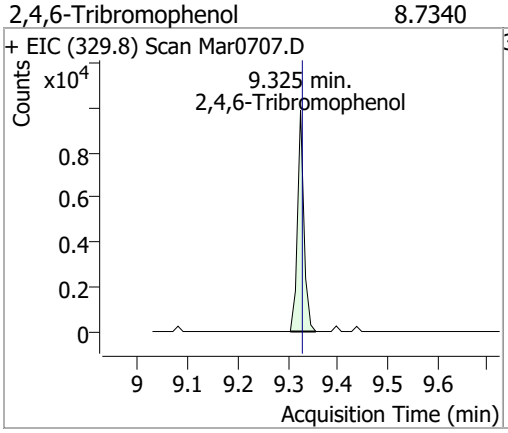
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	9.3610	9.24	-0.01	87023	51.0	55.3	32.6	60.6
					182.0	25.2	18.4	34.2

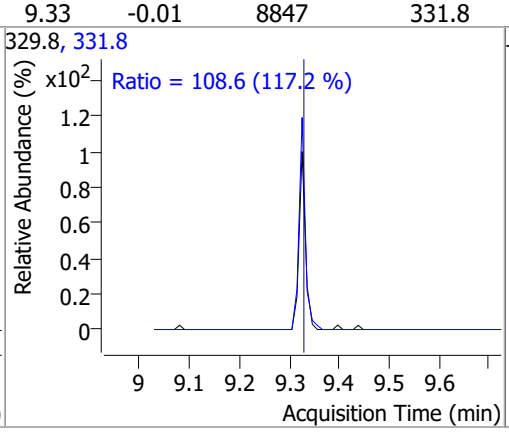


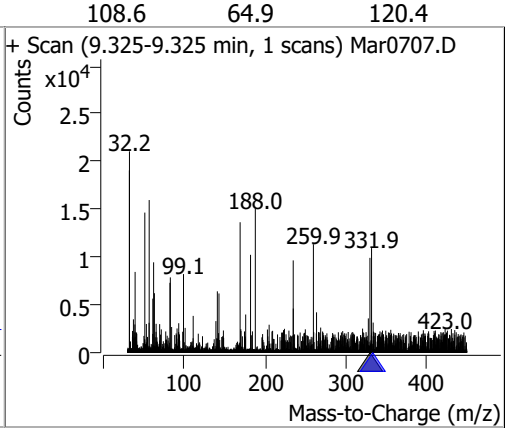




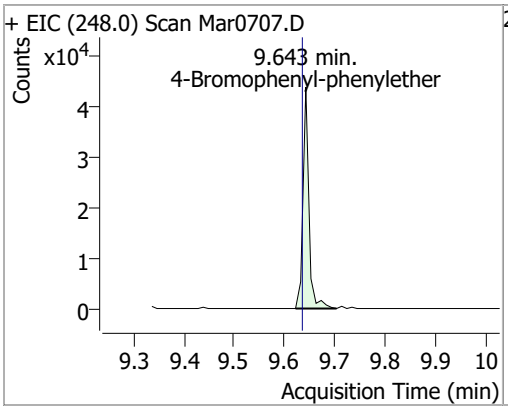
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	8.7340	9.33	-0.01	8847	331.8	108.6	64.9	120.4

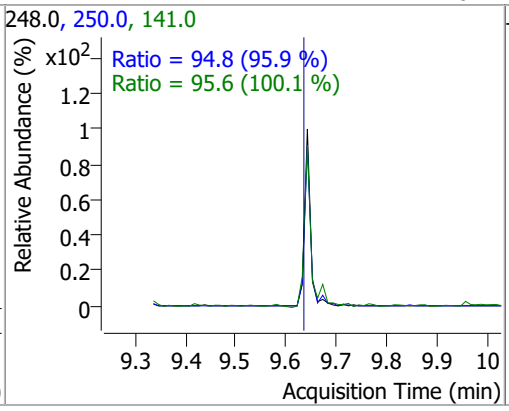


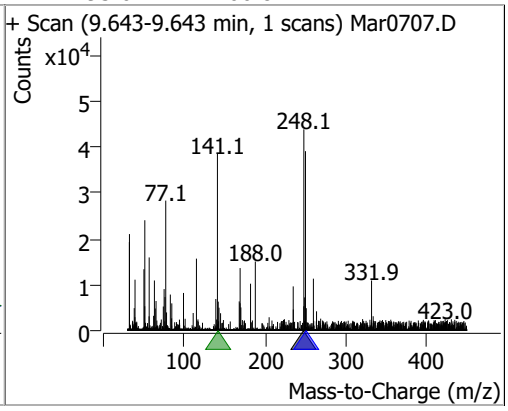




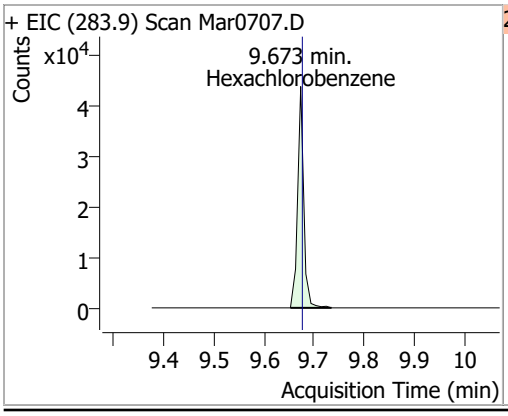
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	9.8998	9.64	0.00	36046	250.0	94.8	69.2	128.5
					141.0	95.6	66.8	124.1

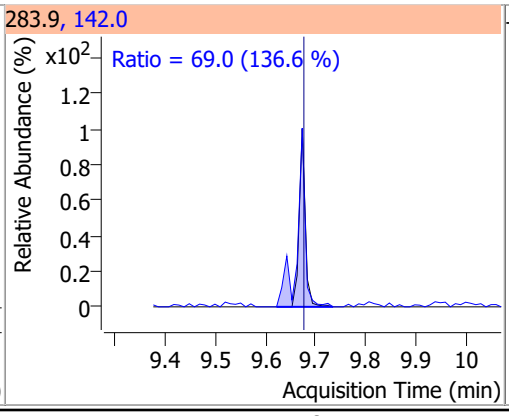


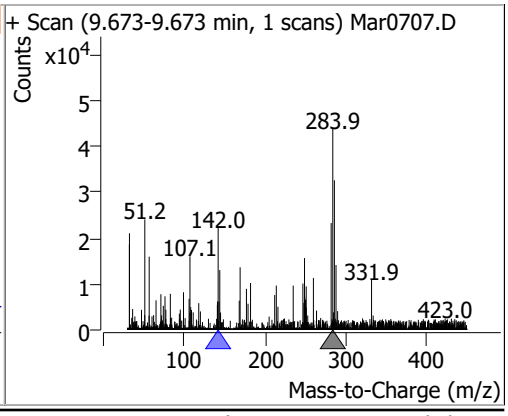




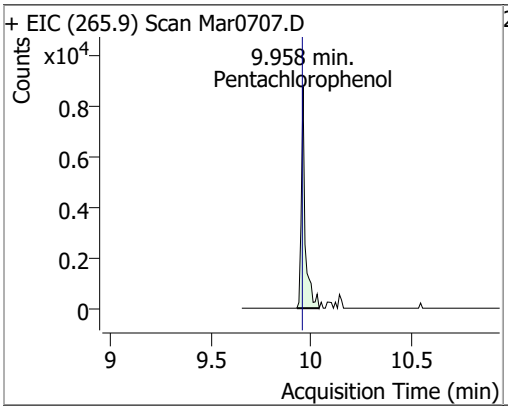
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	10.3078	9.67	-0.01	36907	142.0	69.0	35.4	65.7

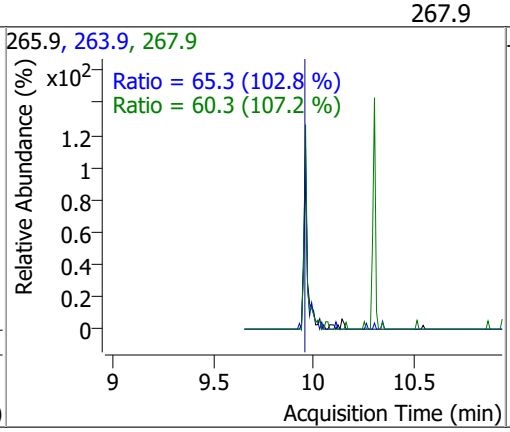


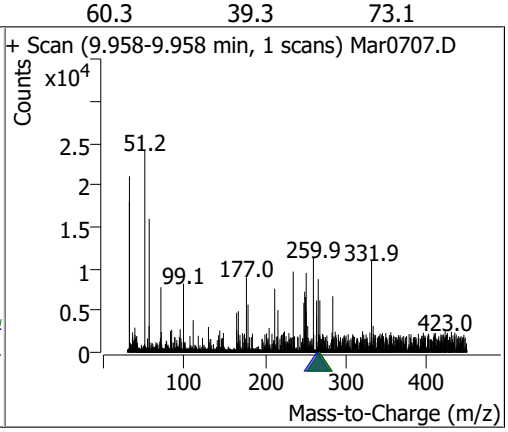




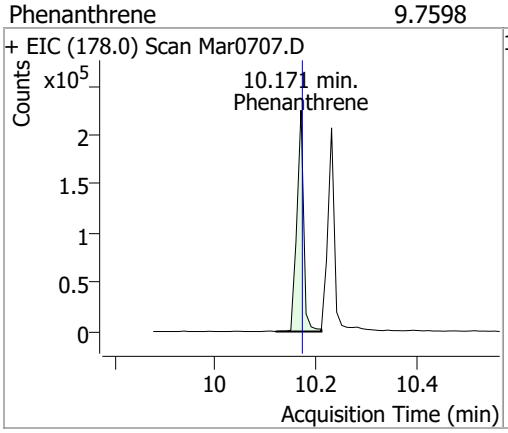
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	9.2299	9.96	0.00	11745	263.9	65.3	44.5	82.6
					267.9	60.3	39.3	73.1

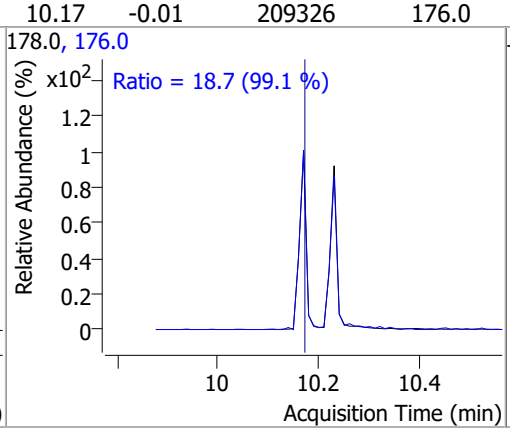


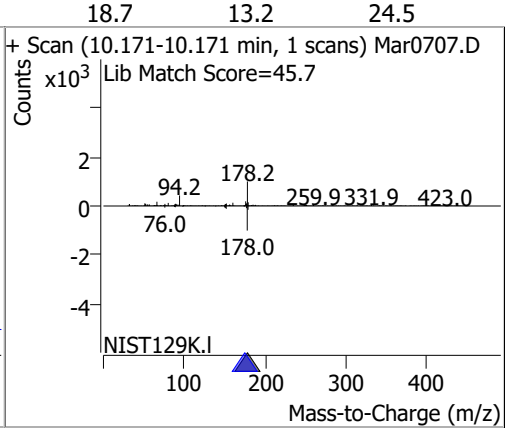




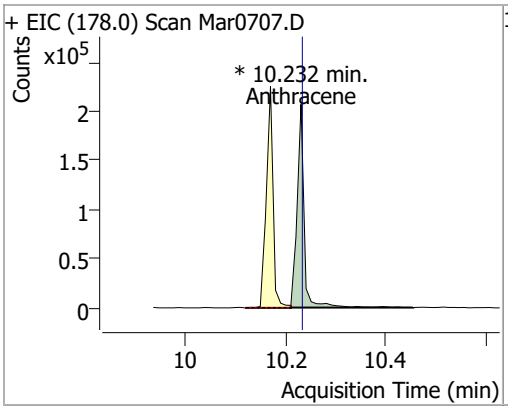
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	9.7598	10.17	-0.01	209326	176.0	18.7	13.2	24.5

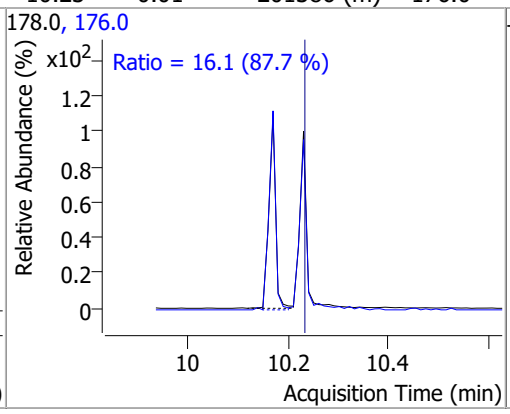


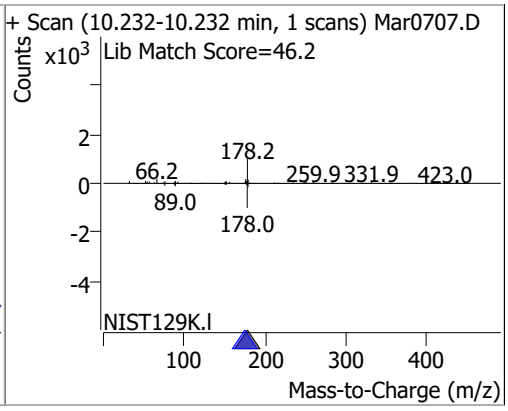




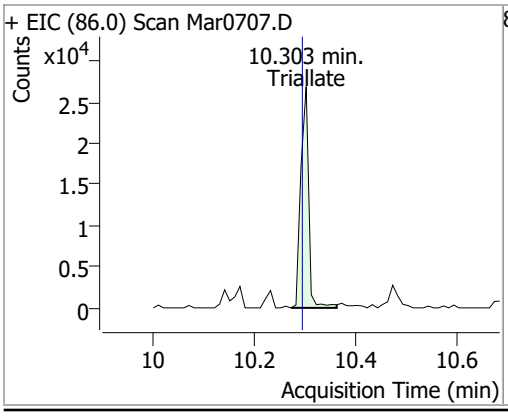
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	9.9399	10.23	-0.01	201386 (m)	176.0	16.1	12.8	23.8

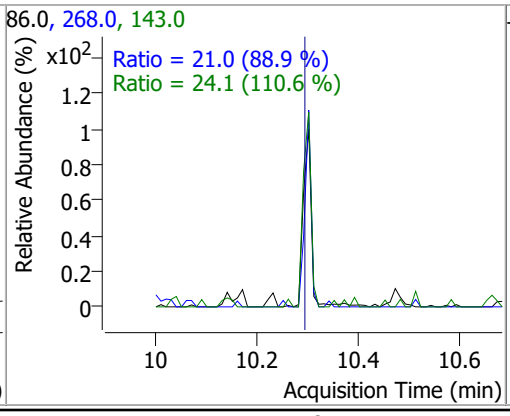


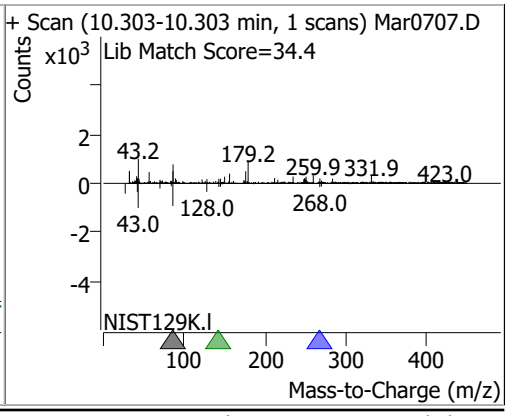




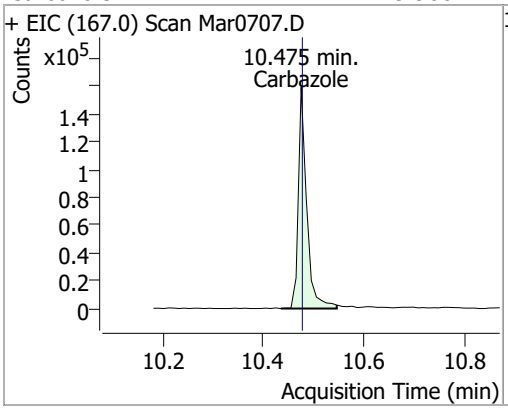
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	8.6500	10.30	0.00	29165	268.0	21.0	16.6	30.8
					143.0	24.1	15.3	28.3

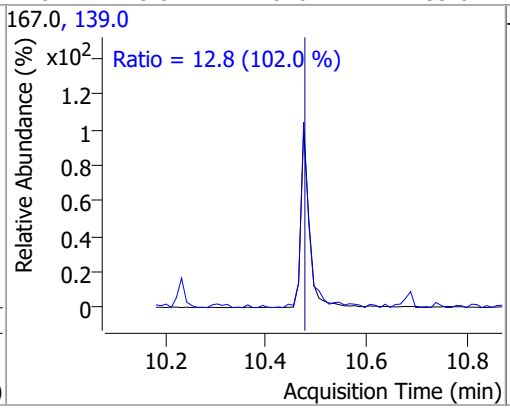


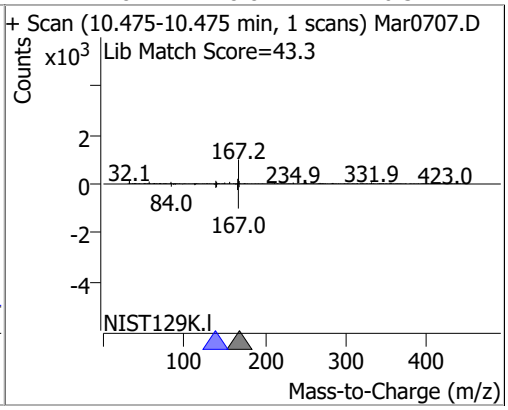




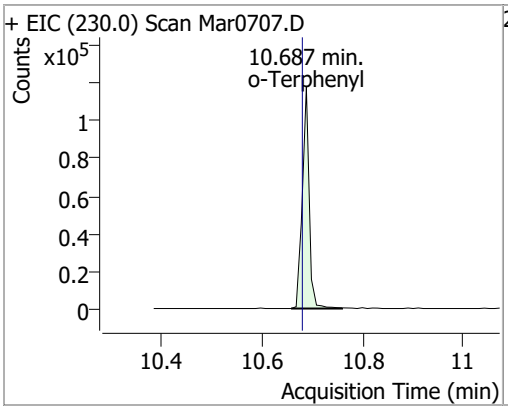
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	9.9001	10.47	-0.01	184617	139.0	12.8	8.8	16.3

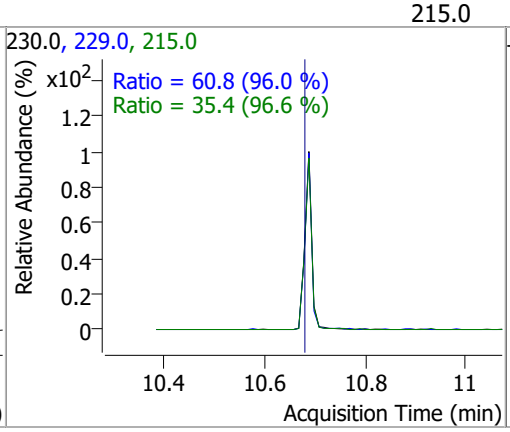


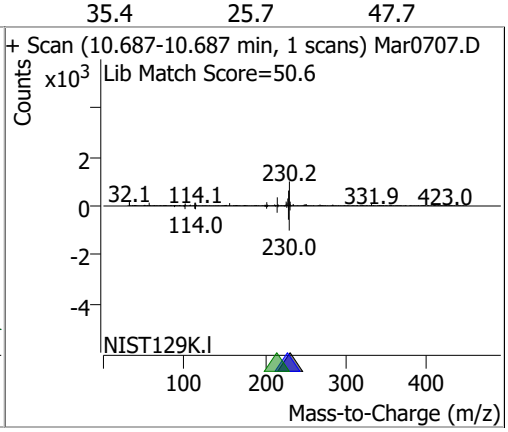




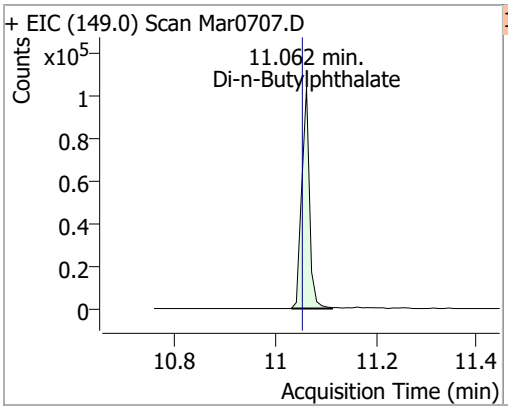
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	10.1474	10.69	0.00	112583	229.0	60.8	44.4	82.4
					215.0	35.4	25.7	47.7

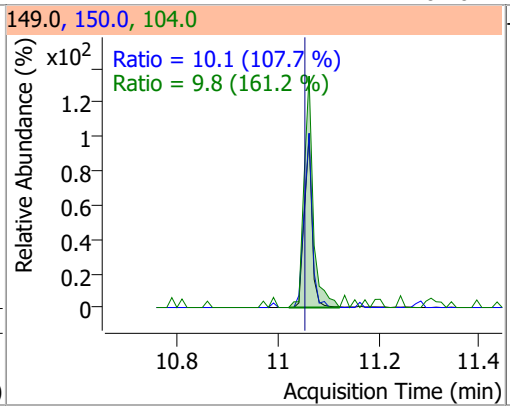


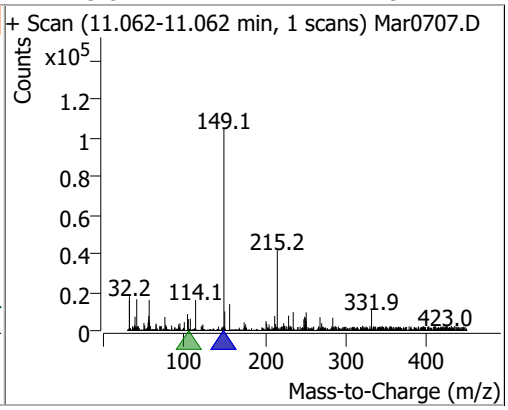




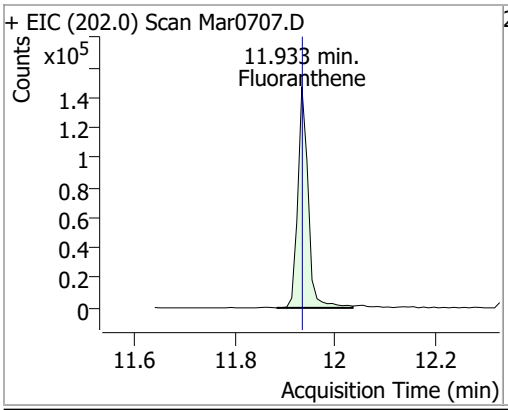
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	8.5062	11.06	0.00	112503	150.0	10.1	6.5	12.1
					104.0	9.8	4.2	7.9

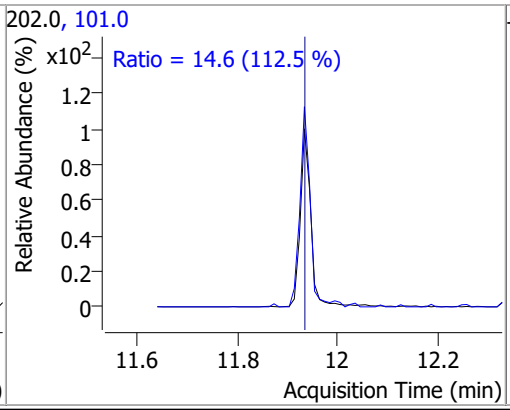


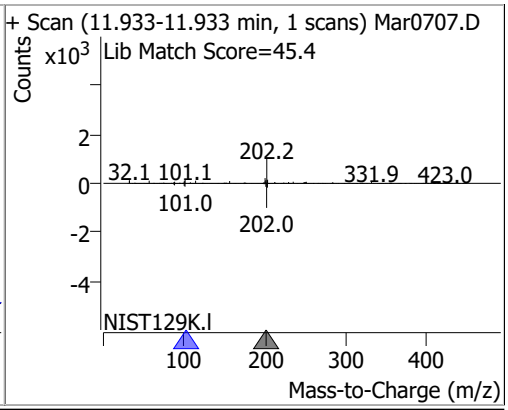




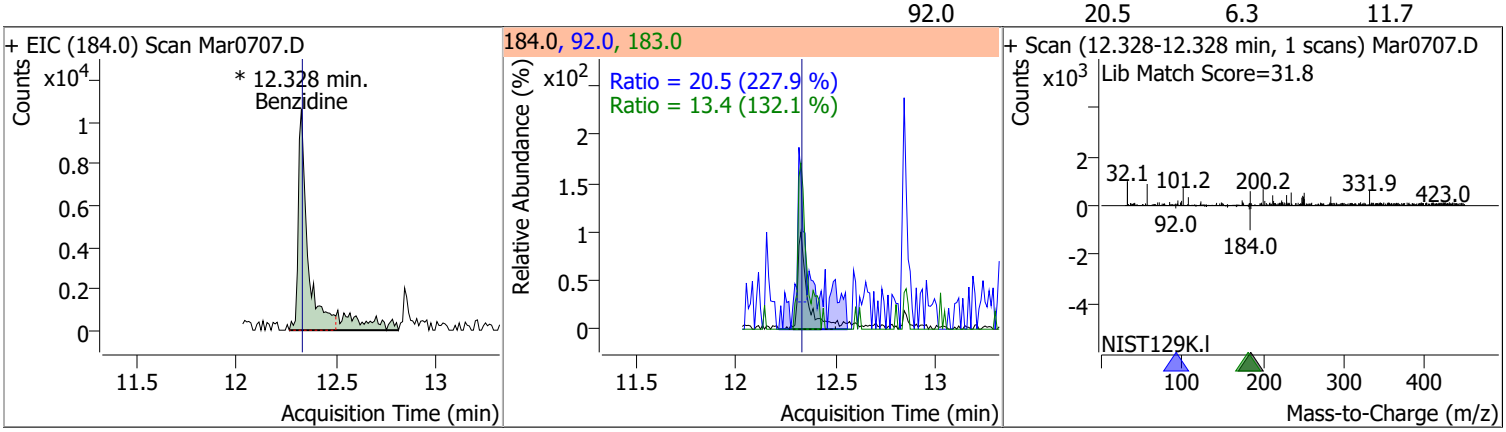
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	9.9343	11.93	-0.01	212365	101.0	14.6	9.1	16.9



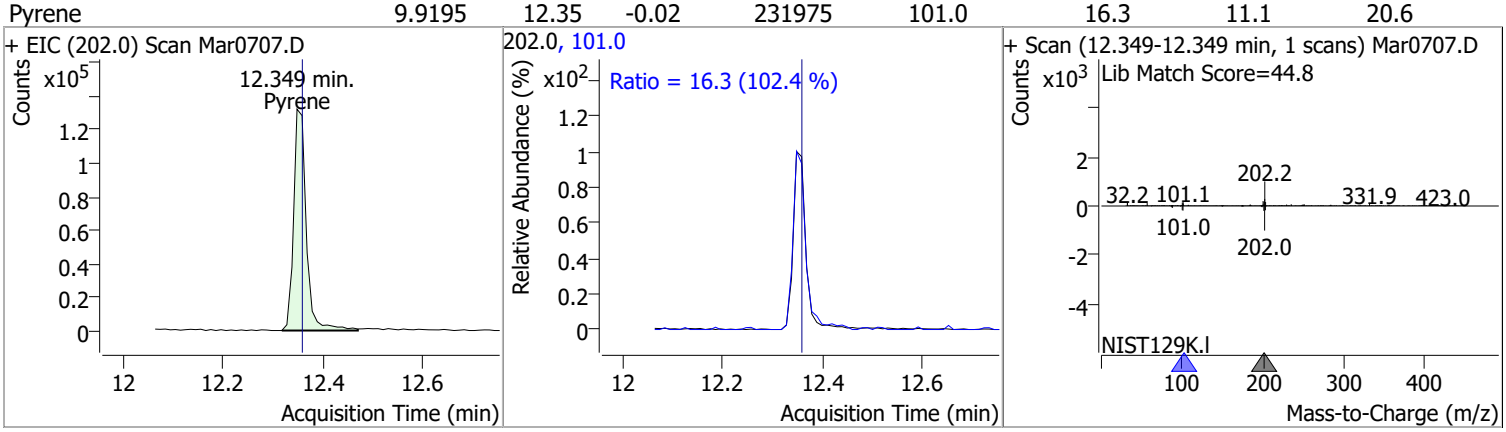




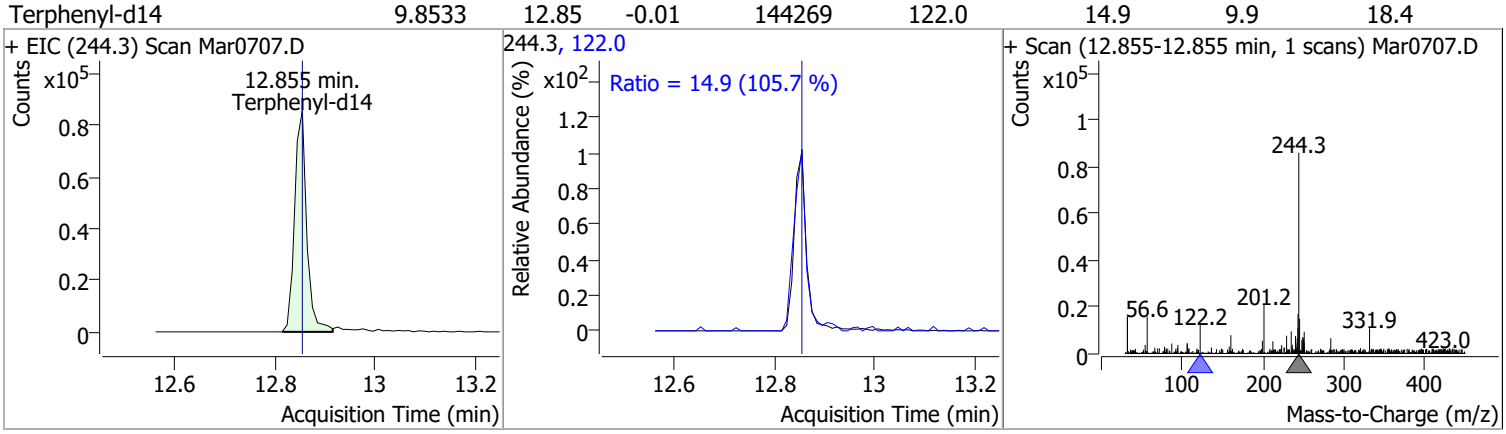
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	9.4880	12.33	-0.01	43248 (m)	183.0	13.4	7.1	13.1
					92.0	20.5	6.3	11.7



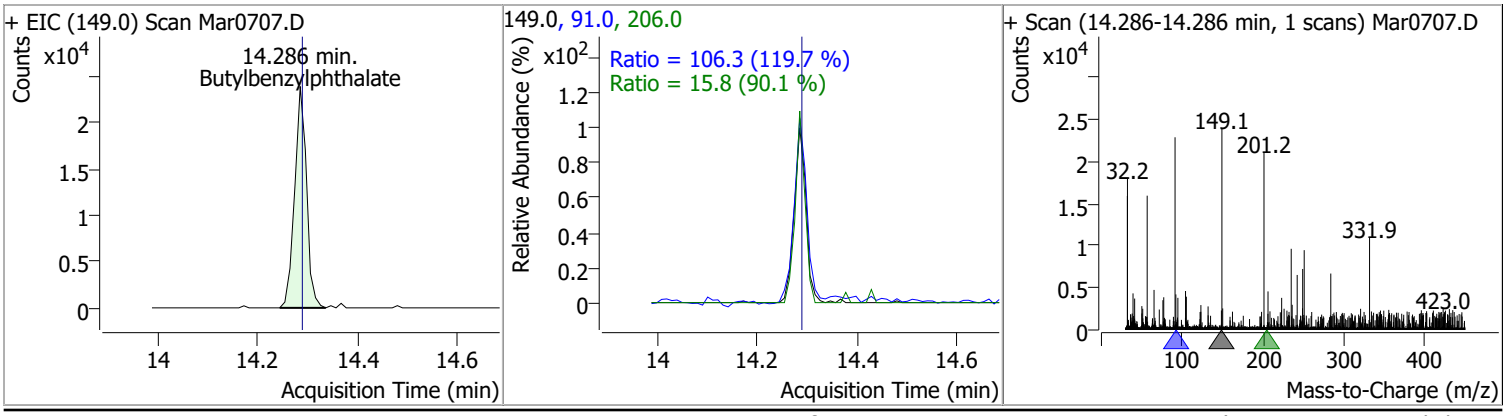
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	9.9195	12.35	-0.02	231975	101.0	16.3	11.1	20.6



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	9.8533	12.85	-0.01	144269	122.0	14.9	9.9	18.4

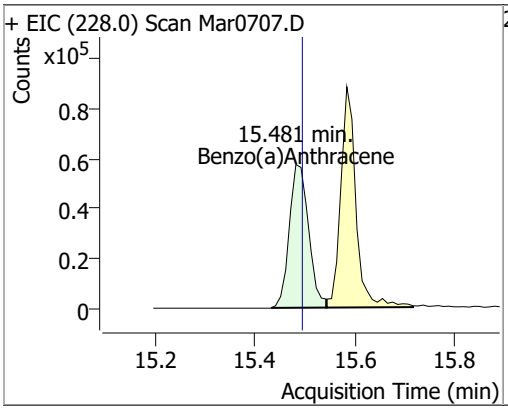


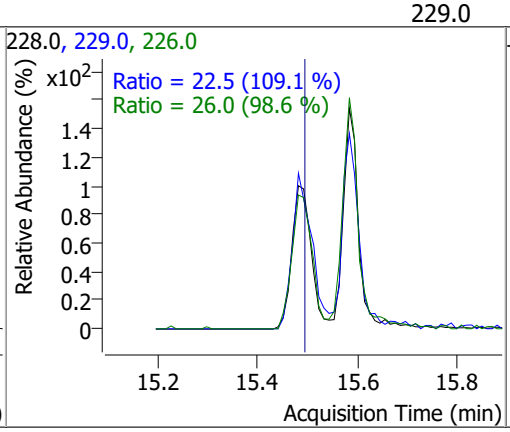
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	9.2268	14.29	-0.02	39525	91.0	106.3	62.2	115.4
					206.0	15.8	12.2	22.7

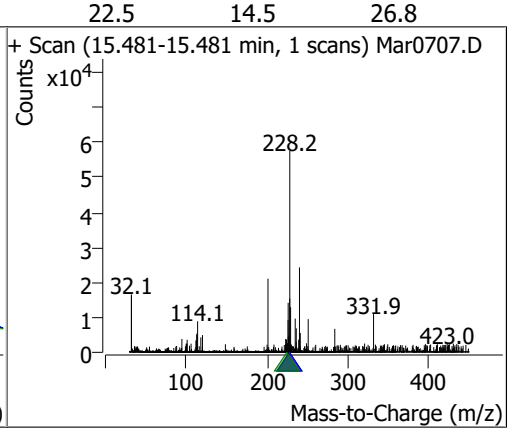


Quantitation Results Report (QT Reviewed)

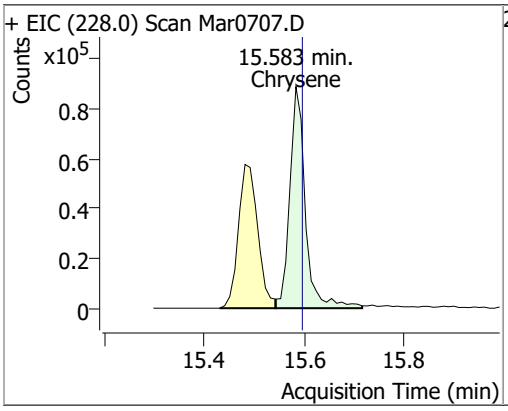
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	9.5840	15.48	-0.03	153746	226.0	26.0	18.5	34.3
					229.0	22.5	14.5	26.8

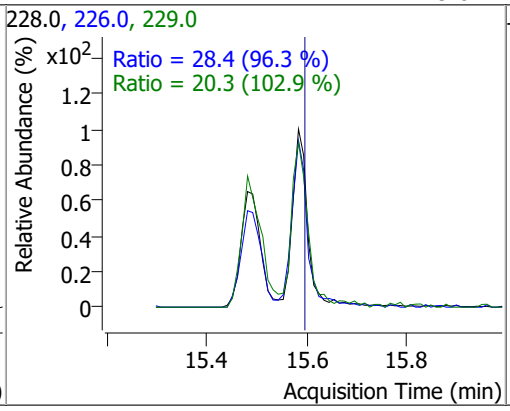


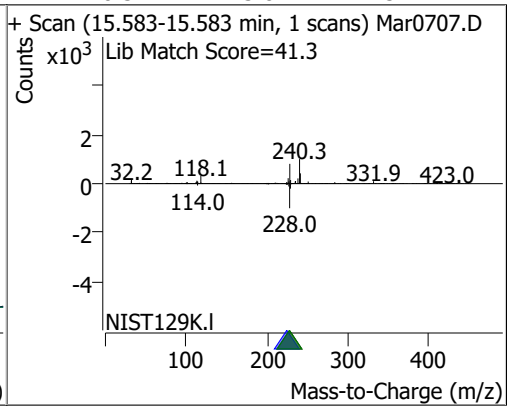




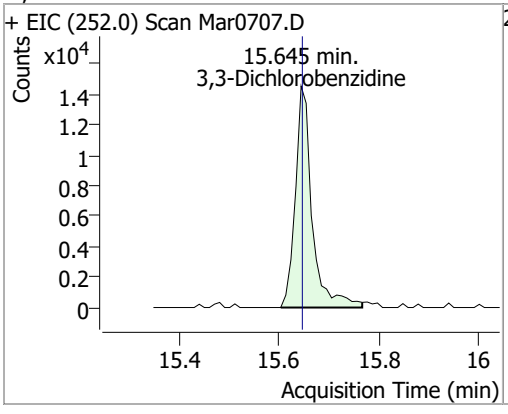
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	10.2331	15.58	-0.03	191736	226.0	28.4	20.6	38.3
					229.0	20.3	13.8	25.7

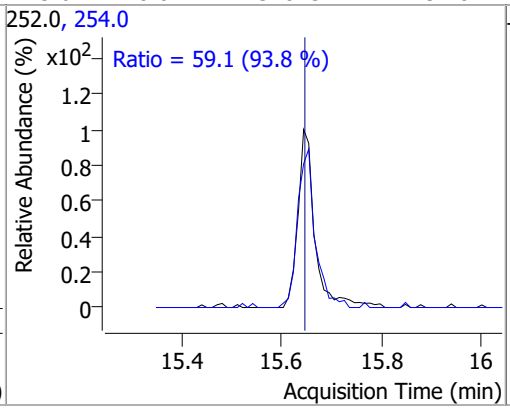


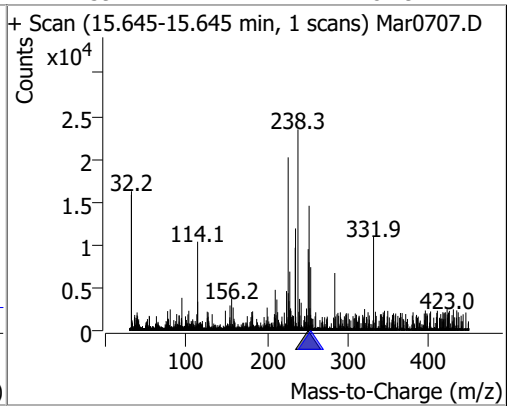




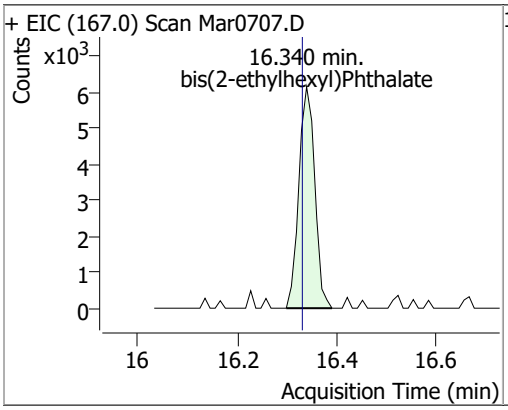
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	8.9933	15.64	-0.02	34043	254.0	59.1	44.1	81.9

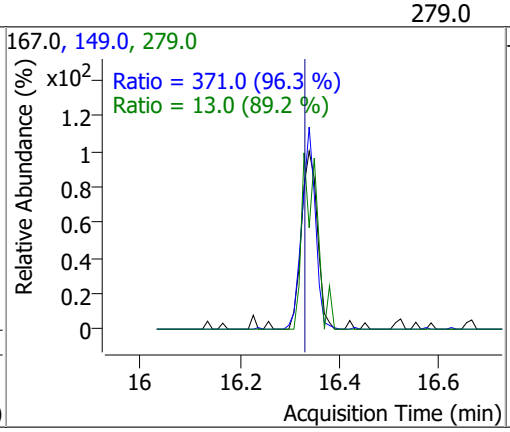


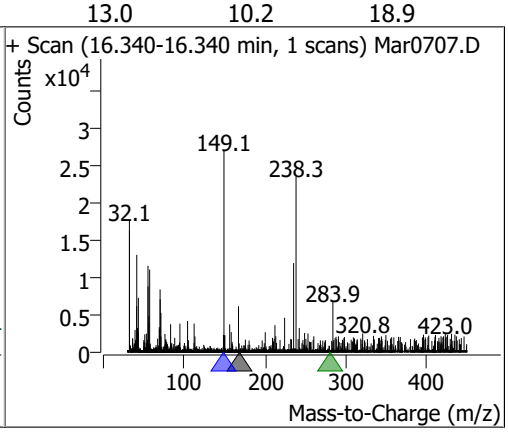




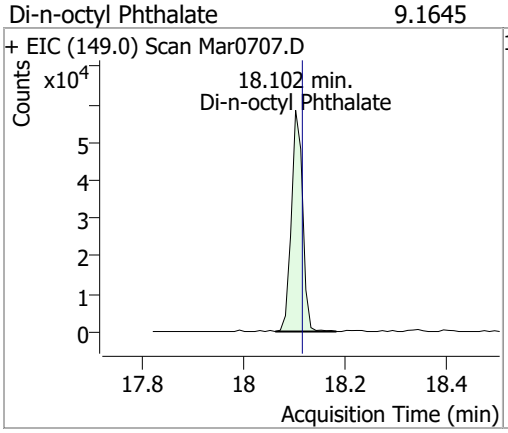
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	9.5070	16.34	-0.01	13658	149.0	371.0	269.6	500.6
					279.0	13.0	10.2	18.9

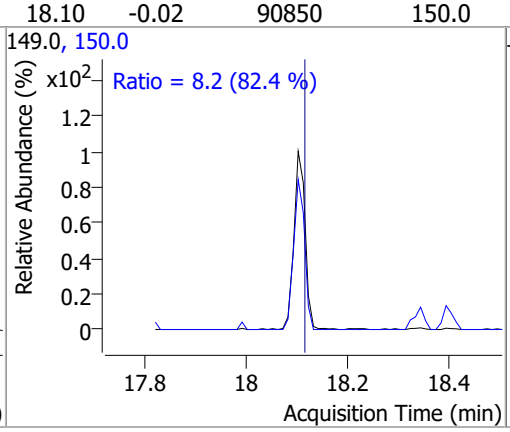


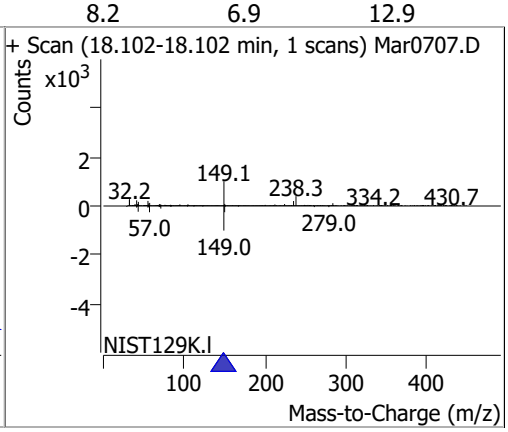




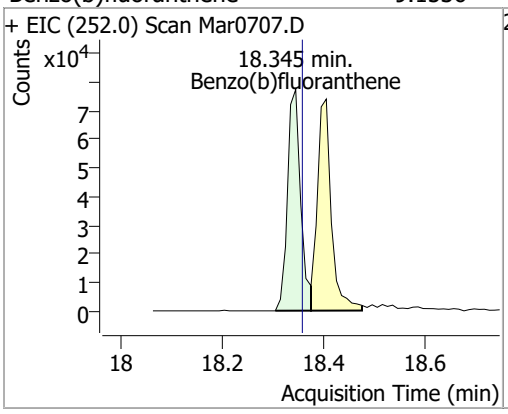
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	9.1645	18.10	-0.02	90850	150.0	8.2	6.9	12.9

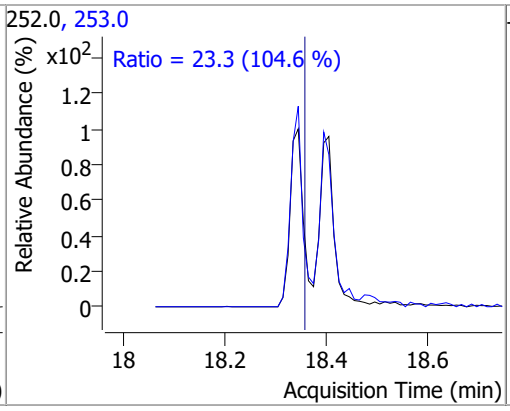


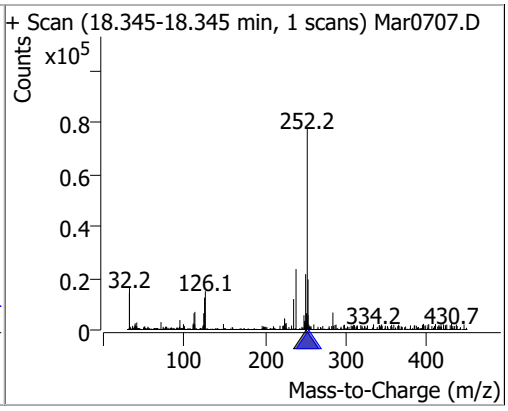




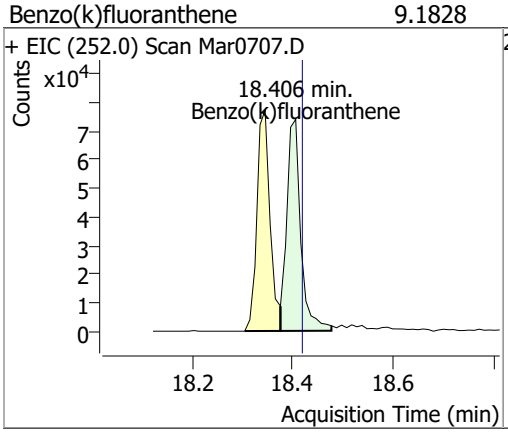
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	9.1536	18.35	-0.02	137726	253.0	23.3	15.6	29.0

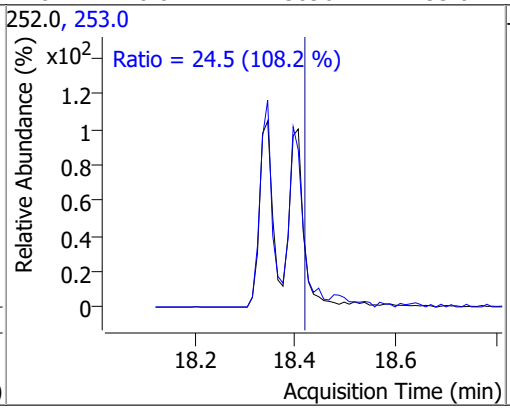


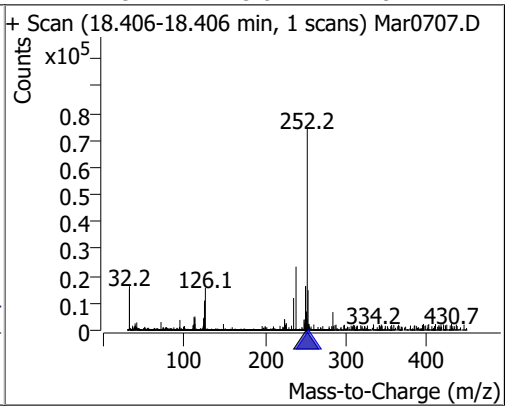




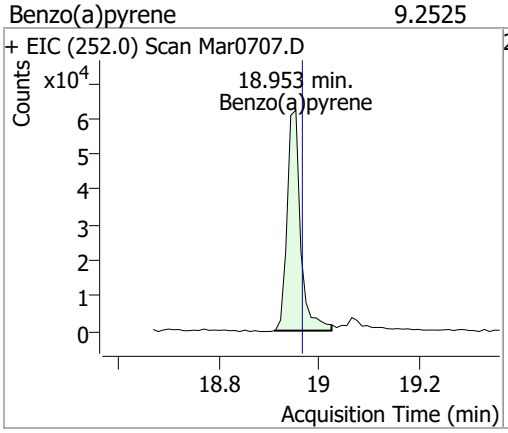
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	9.1828	18.41	-0.02	143096	253.0	24.5	15.8	29.4

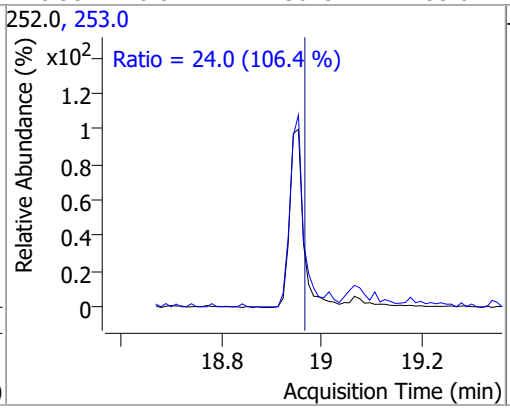


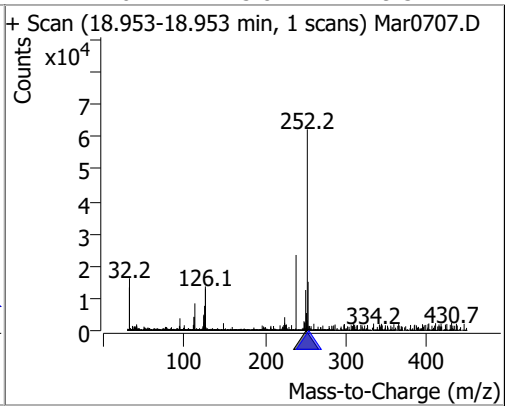




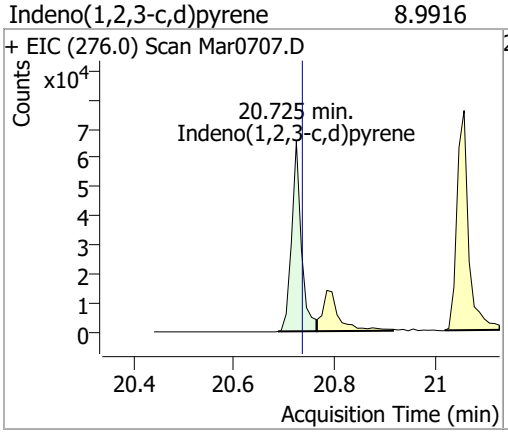
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	9.2525	18.95	-0.02	115625	253.0	24.0	15.8	29.3

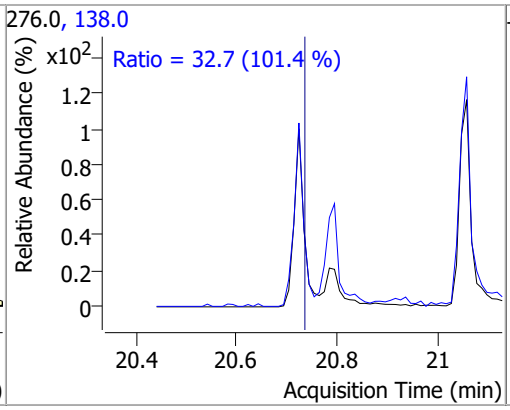


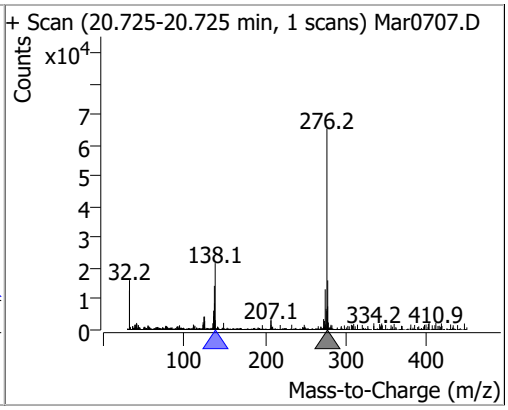




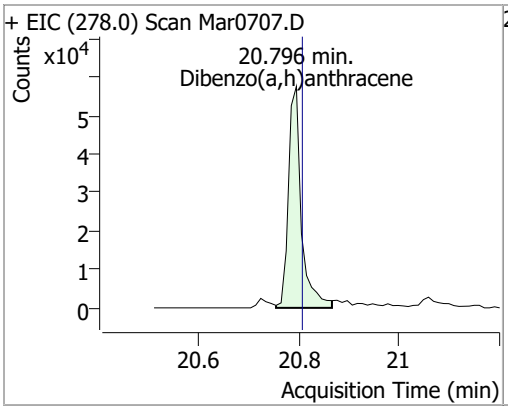
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	8.9916	20.72	-0.02	87918	138.0	32.7	22.6	41.9

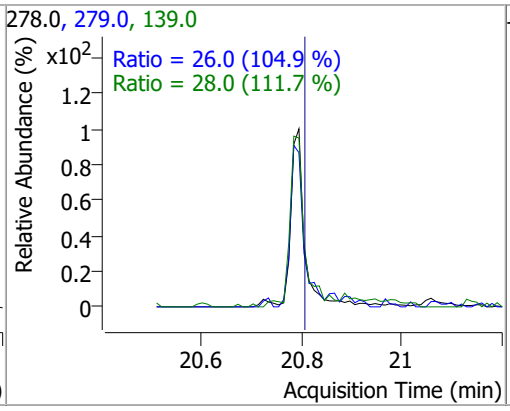


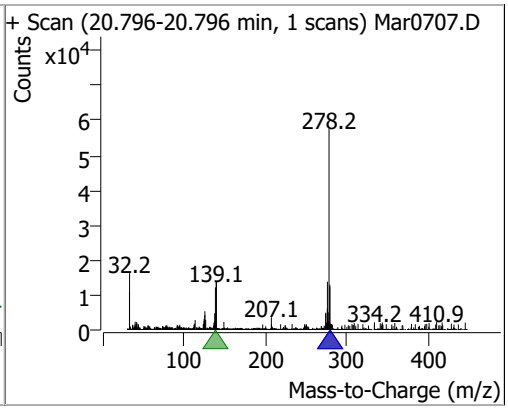




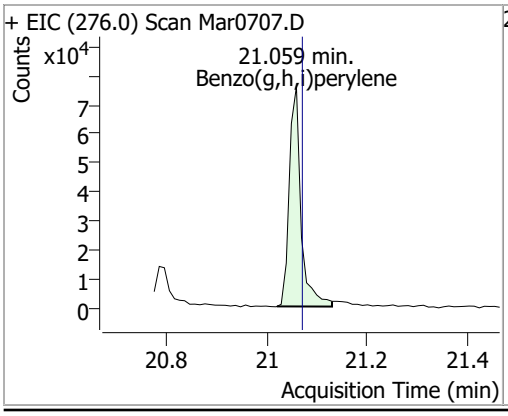
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	9.7121	20.80	-0.02	102690	139.0	28.0	17.5	32.6
					279.0	26.0	17.4	32.2

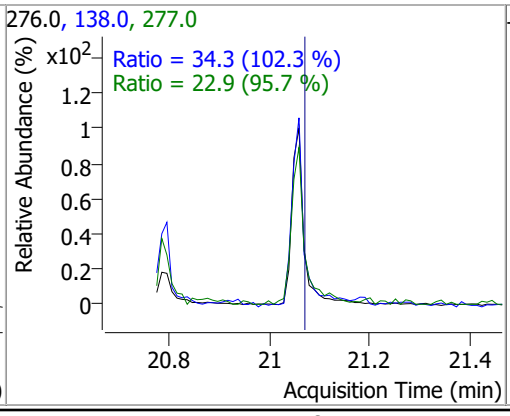


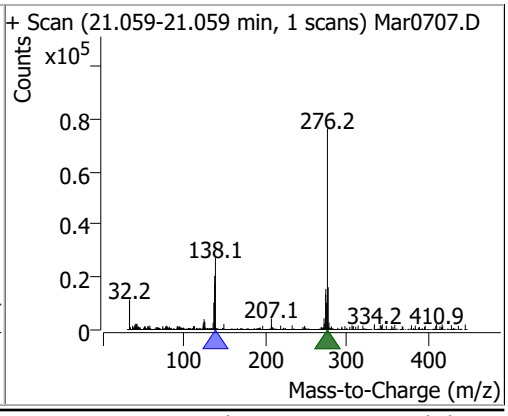




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	9.7175	21.06	-0.02	122881	138.0	34.3	23.5	43.6
					277.0	22.9	16.8	31.1



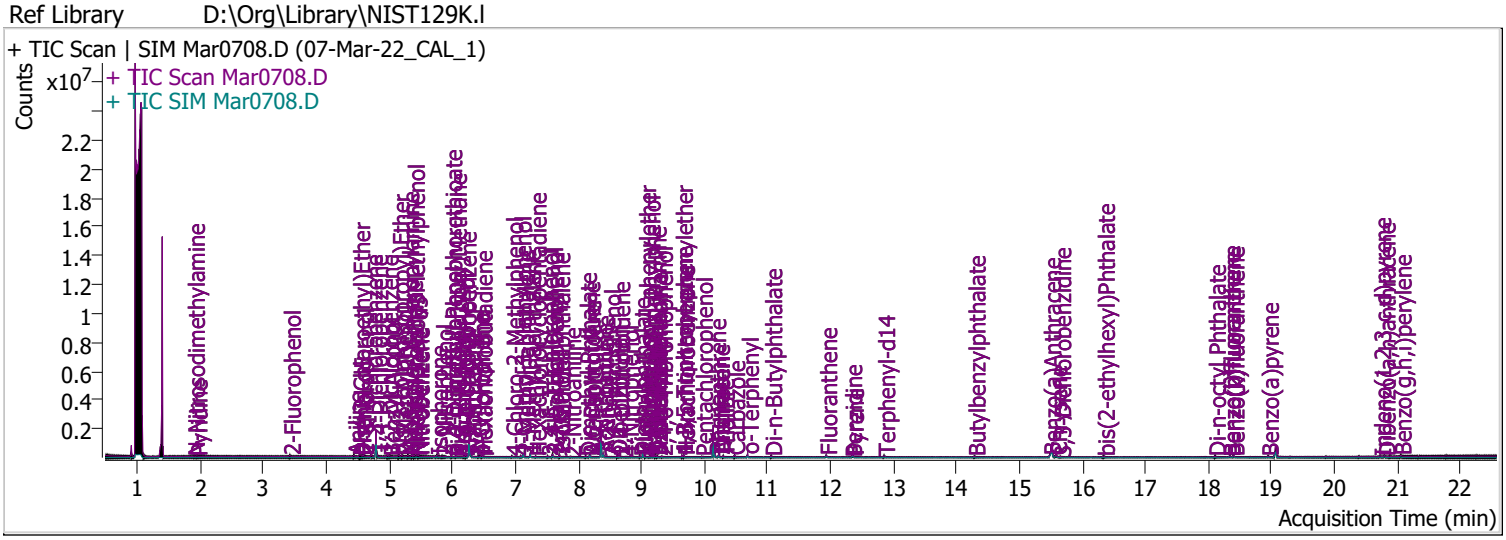




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0708.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 3:28:51 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



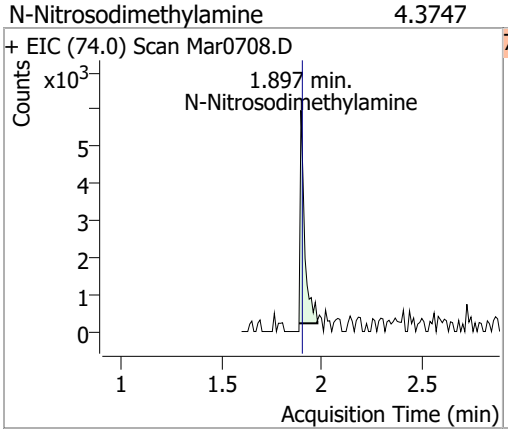
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.418	112.0	28730	4.1358	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 2.07%		*	
S Phenol-d5	4.532	99.0	35232	3.9352	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 1.97%		*	
S Nitrobenzene-d5	5.430	82.0	16295	4.3440	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 4.34%		*	
S 2-Fluorobiphenyl	7.594	172.0	62520	3.9495	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 3.95%		*	
S 2,4,6-Tribromophenol	9.325	329.8	4180	4.5195	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 2.26%		*	
S Terphenyl-d14	12.855	244.3	59089	4.1406	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 4.14%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.897	74.0	7228	4.3747	µg/L	#	60
T Pyridine	1.937	79.0	29657	4.5820	µg/L	m	76
T Aniline	4.440	93.0	46988	3.8329	µg/L		97
T bis(-2-Chloroethyl)Ether	4.521	63.0	25102	3.9496	µg/L		95
T Phenol	4.542	94.0	33523	3.9485	µg/L	m	93
T 2-Chlorophenol	4.583	128.0	29097	4.0455	µg/L		93
T 1,3-Dichlorobenzene	4.715	146.0	48971	3.9209	µg/L	m	98
T 1,4-Dichlorobenzene	4.807	146.0	42021	3.8178	µg/L	m	90
T 1,2-Dichlorobenzene	4.971	146.0	46603	4.1543	µg/L	m	98
T Benzyl Alcohol	5.001	108.0	14217	4.1247	µg/L	m	93
T bis(2-chloroisopropyl)Ether	5.144	121.0	10345	3.7895	µg/L		94
T 2-Methylphenol	5.195	107.0	22551	3.9717	µg/L		85
T N-nitroso-Di-n-propylamine	5.297	70.0	19509	4.2563	µg/L		99
T Hexachloroethane	5.359	117.0	12508	4.1273	µg/L		88
T 4Methylphenol/3Methylphenol	5.389	107.0	31498	4.3494	µg/L		91

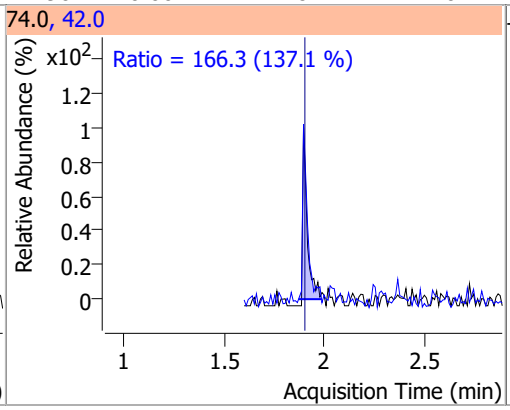
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.461	123.1	8709	4.2801	µg/L		94
T Isophorone	5.747	82.0	46492	4.4222	µg/L		97
T 2-Nitrophenol	5.839	139.0	8649	4.1338	µg/L	#	89
T 2,4-Dimethylphenol	5.982	122.0	22324	4.3733	µg/L		93
T bis(-2-Chloroethoxy)Methane	6.054	93.0	21532	4.2263	µg/L		99
T 2,4-Dichlorophenol	6.177	162.0	18145	4.3063	µg/L		96
T Benzoic Acid	6.126	105.0	9211	4.6620	µg/L	m	61
T 1,2,4-Trichlorobenzene	6.208	180.0	26546	4.1145	µg/L		96
T Naphthalene	6.290	128.0	90145	4.1113	µg/L		94
T p-Chloroaniline	6.413	127.0	27151	3.9453	µg/L	#	92
T 4-Chlorophenol	6.424	130.0	10222	4.1512	µg/L		55
T Hexachlorobutadiene	6.465	224.9	13565	4.0185	µg/L		96
T 4-Chloro-2-Methylphenol	6.947	107.0	17990	3.9625	µg/L		97
T 4-Chloro-3-Methylphenol	7.081	107.0	23762	4.3919	µg/L		99
T 2-Methylnaphthalene	7.122	141.0	49323	4.1400	µg/L		96
T 1-Methylnaphthalene	7.235	141.0	49523	4.0974	µg/L		90
T Hexachlorocyclopentadiene	7.317	236.9	6771	4.1874	µg/L		96
T 2,4,6-Trichlorophenol	7.512	196.0	11296	4.1754	µg/L		91
T 2,4,5-Trichlorophenol	7.584	196.0	13486	3.9825	µg/L		91
T 2-Chloronaphthalene	7.697	162.0	51364	4.0973	µg/L		96
T 2-Nitroaniline	7.872	65.0	6115	4.7778	µg/L		85
T Dimethyl Phthalate	8.118	163.0	40565	4.3745	µg/L		89
T 2,6-Dinitrotoluene	8.169	165.0	5554	4.0989	µg/L		78
T Acenaphthylene	8.190	152.1	80847	3.9926	µg/L		93
T 3-Nitroaniline	8.374	138.0	4448	4.4952	µg/L	#	49
T Acenaphthene	8.394	154.0	52928	4.0052	µg/L		96
T 2,4-Dinitrophenol	8.507	184.0	868	4.5629	µg/L	#	1
T Dibenzofuran	8.609	168.0	79839	3.9758	µg/L		100
T 2,4-Dinitrotoluene	8.650	165.0	6826	4.2332	µg/L		90
T 4-Nitrophenol	8.783	109.0	6371	4.0968	µg/L		90
T Diethylphthalate	8.977	149.0	39320	4.4849	µg/L		97
T Fluorene	9.018	166.0	69725	3.8325	µg/L		100
T 4-Chlorophenyl-phenylether	9.059	204.0	28638	4.2073	µg/L		95
T 4-Nitroaniline	9.110	138.0	5636	4.5806	µg/L		84
T 4,6-Dinitro-2-methylphenol	9.131	198.0	3034	4.6859	µg/L	#	78
T N-nitrosodiphenylamine	9.223	169.0	43496	4.3159	µg/L		97
T Azobenzene	9.243	77.0	32353	4.1805	µg/L		87
T 4-Bromophenyl-phenylether	9.642	248.0	14025	3.9520	µg/L		95
T Hexachlorobenzene	9.673	283.9	14577	4.1771	µg/L	#	75
T Pentachlorophenol	9.958	265.9	3982	4.3327	µg/L	#	78
T Phenanthrene	10.171	178.0	89130	4.1322	µg/L		100
T Anthracene	10.232	178.0	83655	4.0785	µg/L		92
T Triallate	10.302	86.0	13515	4.4050	µg/L		93
T Carbazole	10.475	167.0	77748	4.2777	µg/L		98
T o-Terphenyl	10.687	230.0	45328	3.9812	µg/L		97
T Di-n-Butylphthalate	11.062	149.0	46194	4.5795	µg/L	#	95
T Fluoranthene	11.933	202.0	92711	4.0057	µg/L		96
T Benzidine	12.328	184.0	11072	4.2086	µg/L	#m	62
T Pyrene	12.359	202.0	102334	4.0064	µg/L		97
T Butylbenzylphthalate	14.285	149.0	16013	4.3020	µg/L	#	72
T Benzo(a)Anthracene	15.481	228.0	66111	4.1864	µg/L		97
T Chrysene	15.583	228.0	81187	3.9160	µg/L		98
T 3,3-Dichlorobenzidine	15.645	252.0	13679	4.4325	µg/L		90
T bis(2-ethylhexyl)Phthalate	16.340	167.0	4933	4.2437	µg/L	#m	70
T Di-n-octyl Phthalate	18.102	149.0	37517	4.2984	µg/L		96

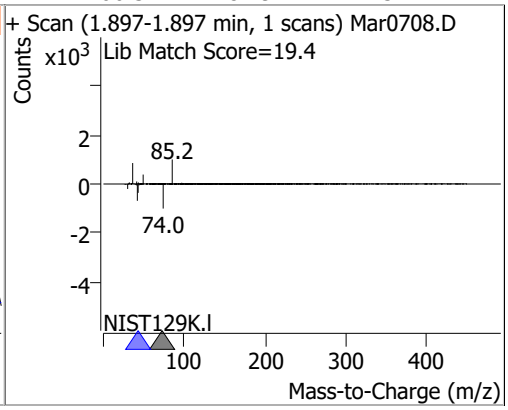
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.335	252.0	57958	3.9434	µg/L	98
T Benzo(k)fluoranthene	18.396	252.0	65963	4.2186	µg/L	98
T Benzo(a)pyrene	18.943	252.0	48740	4.2617	µg/L	98
T Indeno(1,2,3-c,d)pyrene	20.725	276.0	36461	4.3264	µg/L	97
T Dibenzo(a,h)anthracene	20.796	278.0	41975	4.0692	µg/L	97
T Benzo(g,h,i)perylene	21.049	276.0	53436	4.0200	µg/L	92

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

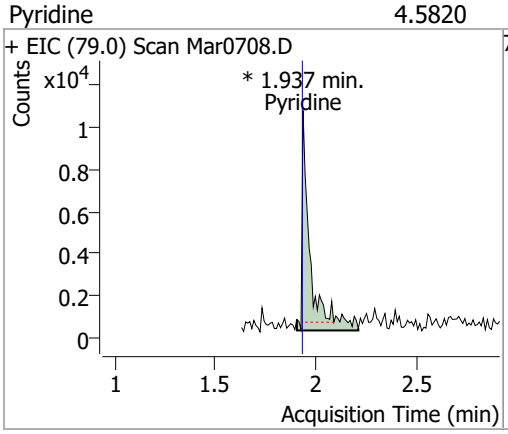
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	4.3747	1.90	0.00	7228	42.0	166.3	84.9	157.7

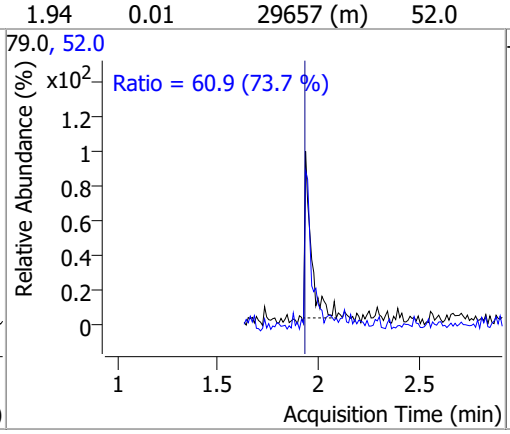


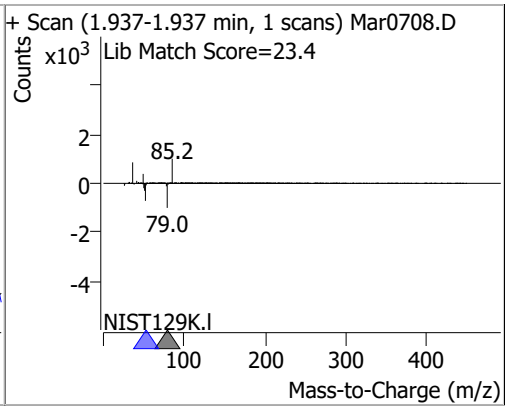




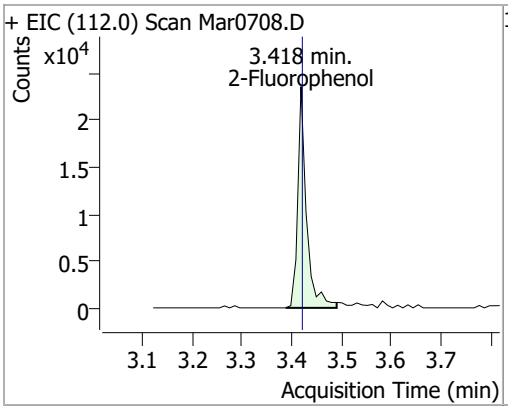
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	4.5820	1.94	0.01	29657 (m)	52.0	60.9	57.8	107.4

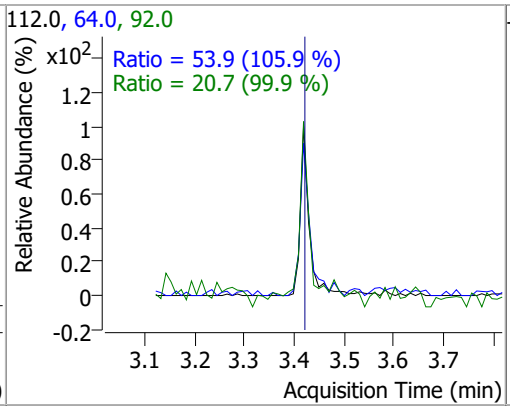


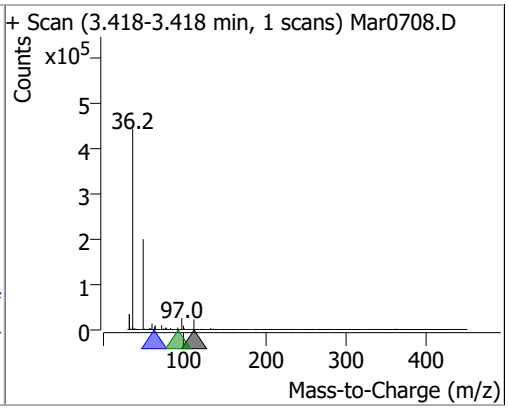




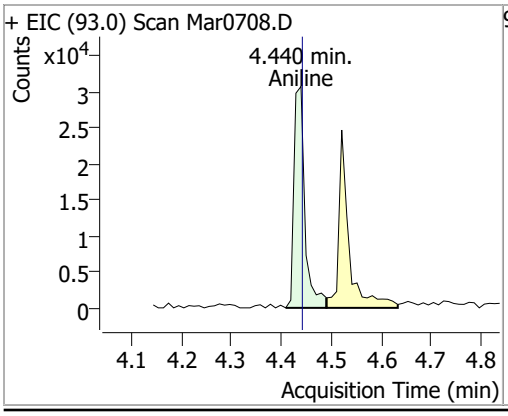
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	4.1358	3.42	0.00	28730	64.0	53.9	35.6	66.2
					92.0	20.7	14.5	26.9

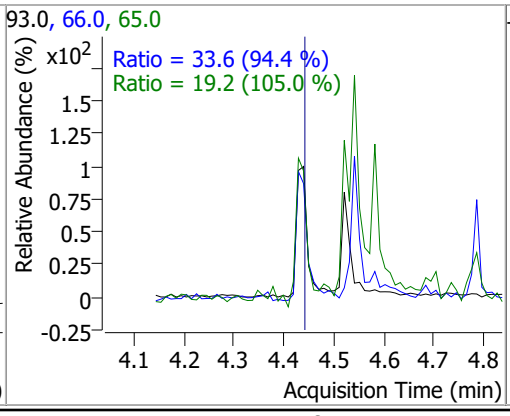


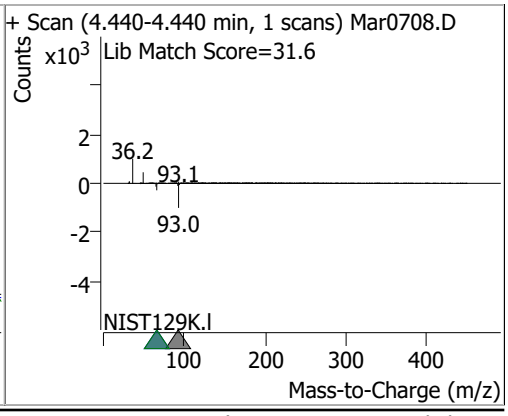




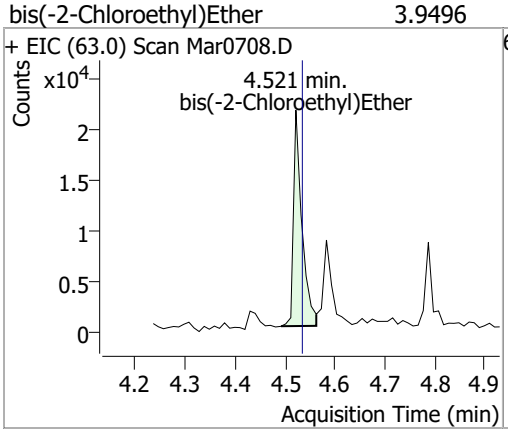
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	3.8329	4.44	0.00	46988	66.0	33.6	24.9	46.2
					65.0	19.2	12.8	23.8

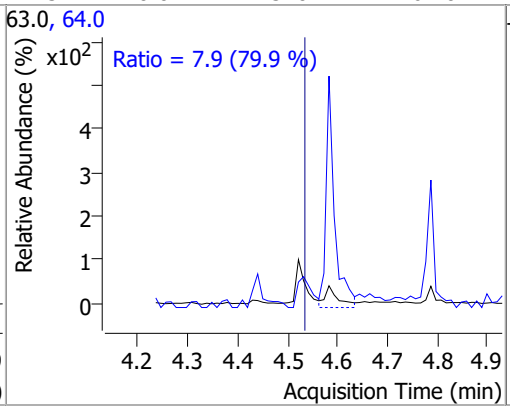


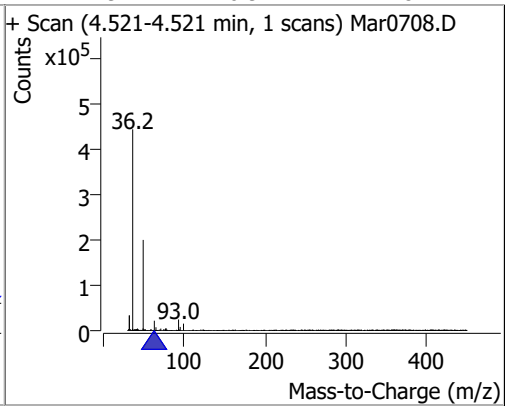




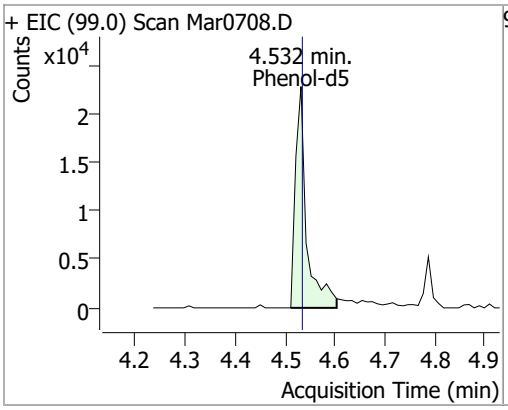
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	3.9496	4.52	-0.01	25102	64.0	7.9	6.9	12.8

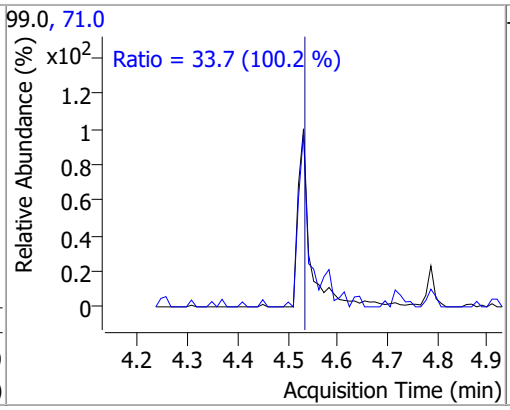


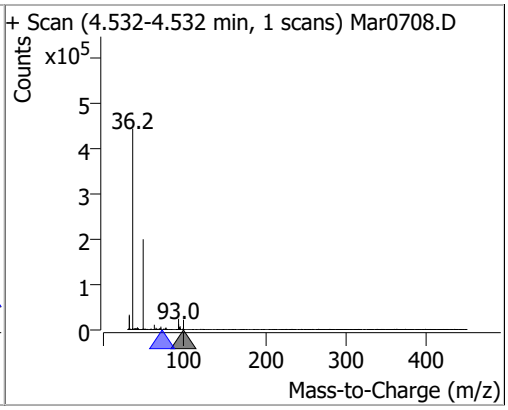




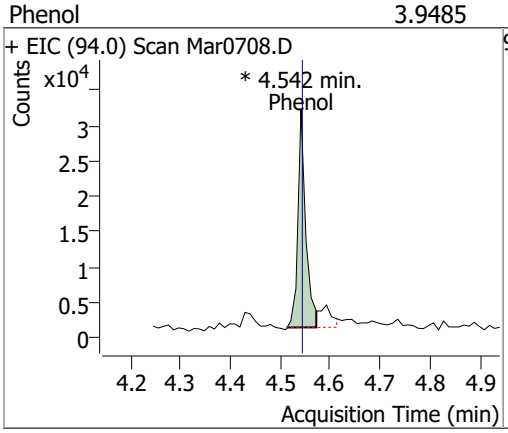
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	3.9352	4.53	0.00	35232	71.0	33.7	23.5	43.7

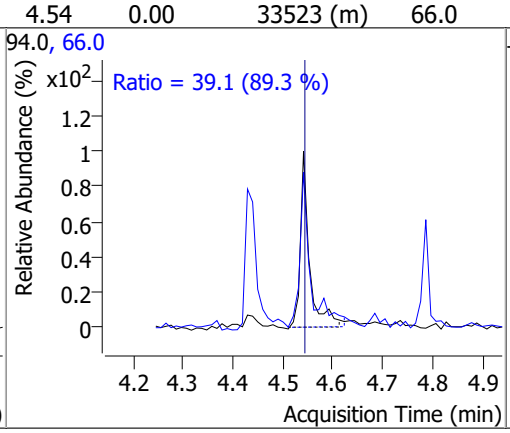


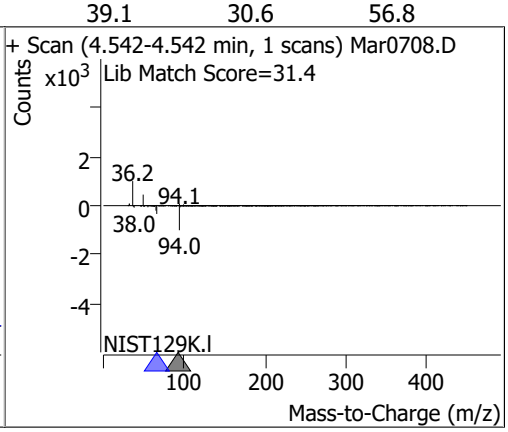




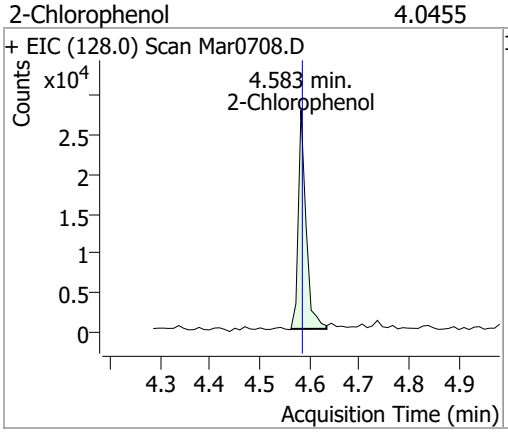
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	3.9485	4.54	0.00	33523 (m)	66.0	39.1	30.6	56.8

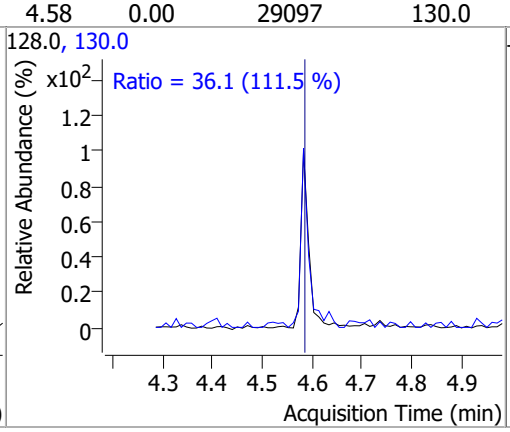


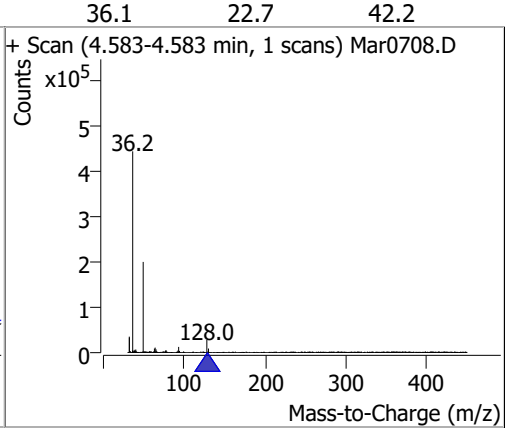




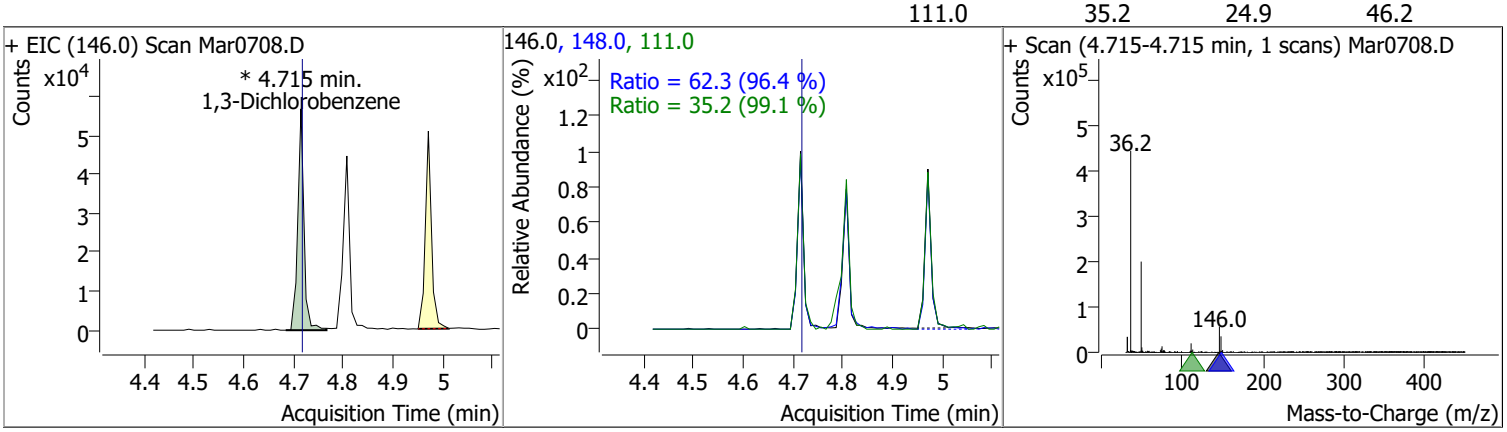
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	4.0455	4.58	0.00	29097	130.0	36.1	22.7	42.2



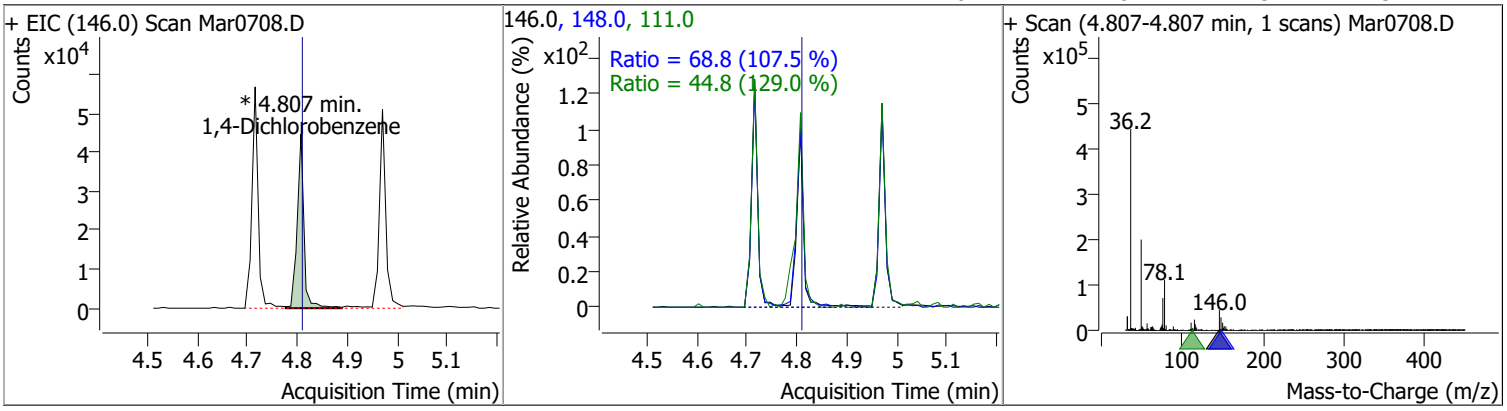




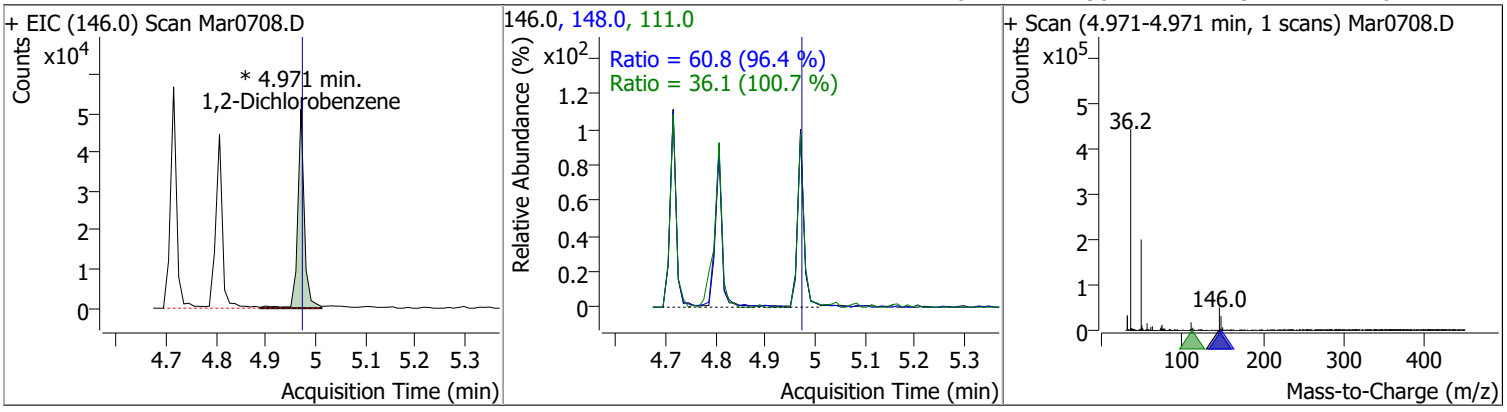
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	3.9209	4.72	0.00	48971 (m)	148.0	62.3	45.2	84.0
					111.0	35.2	24.9	46.2



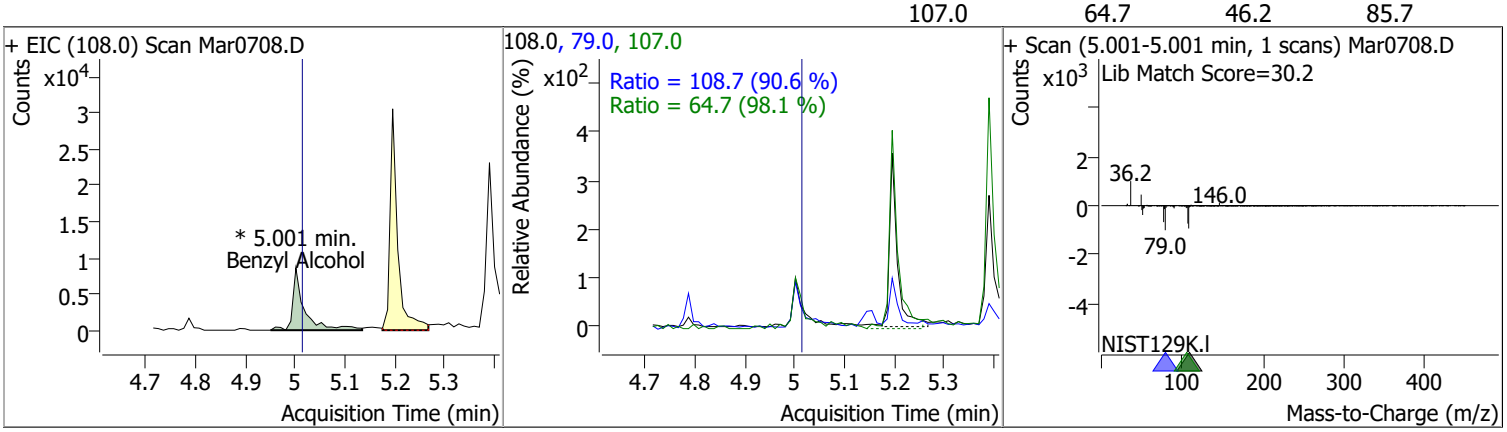
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	3.8178	4.81	0.00	42021 (m)	148.0	68.8	44.8	83.2
					111.0	44.8	24.3	45.1



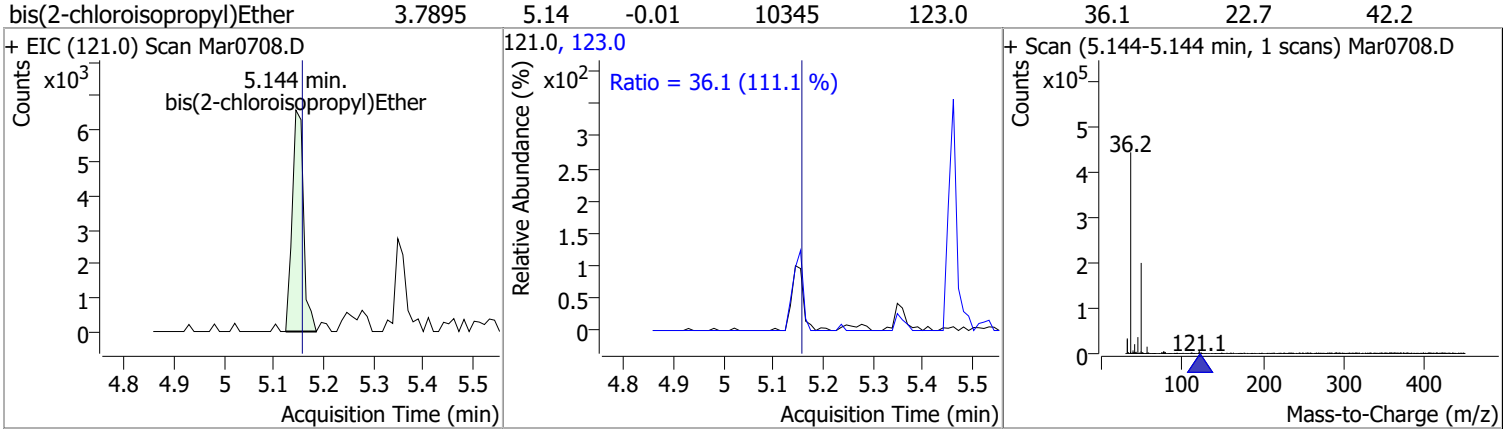
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	4.1543	4.97	0.00	46603 (m)	148.0	60.8	44.2	82.0
					111.0	36.1	25.1	46.7



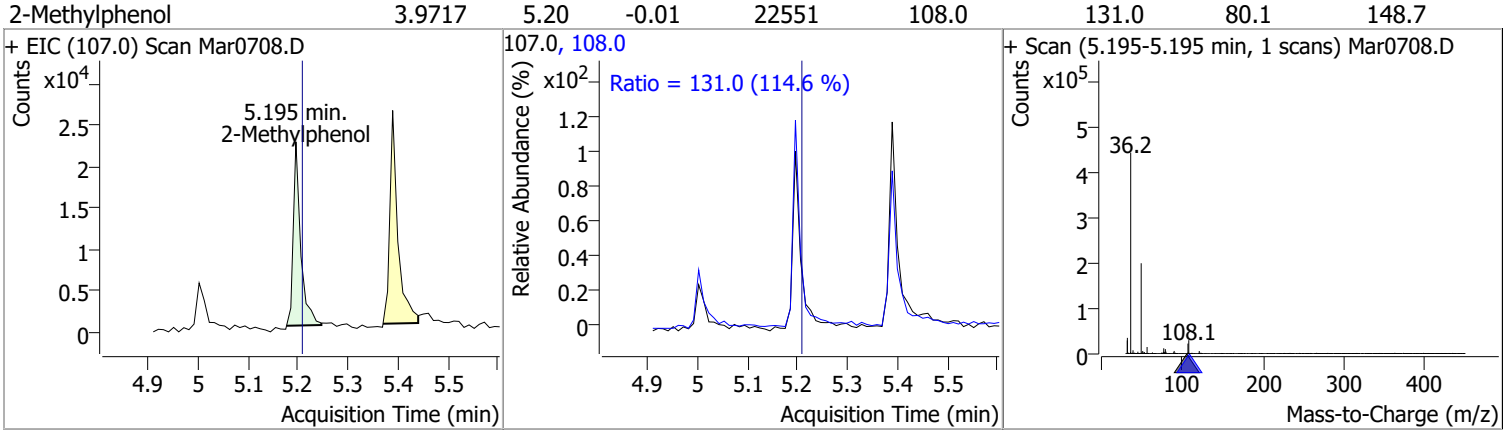
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	4.1247	5.00	-0.01	14217 (m)	79.0	108.7	84.0	156.0
					107.0	64.7	46.2	85.7



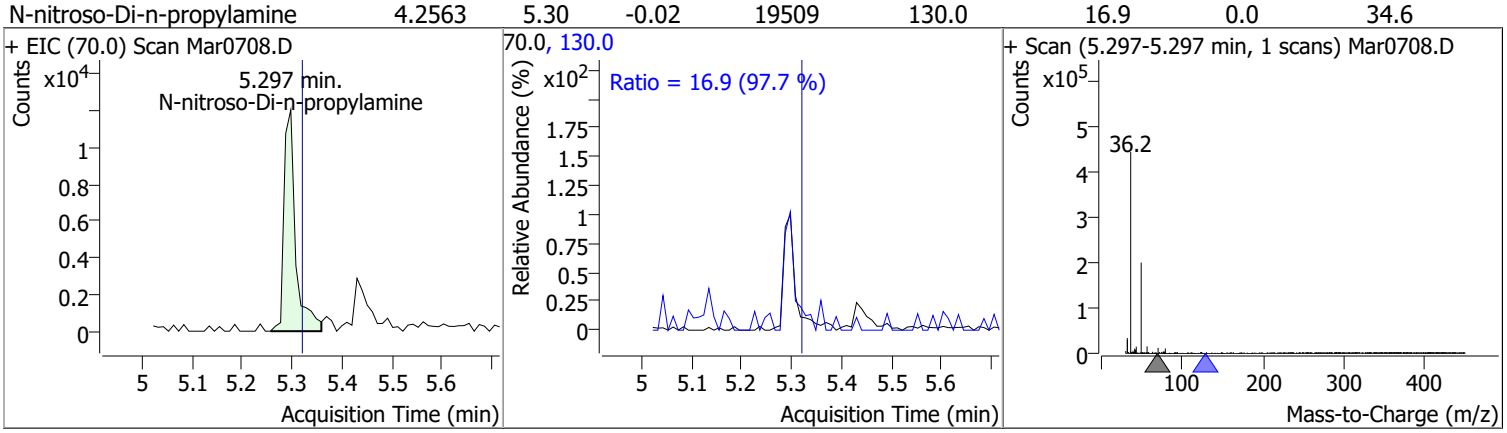
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	3.7895	5.14	-0.01	10345	123.0	36.1	22.7	42.2



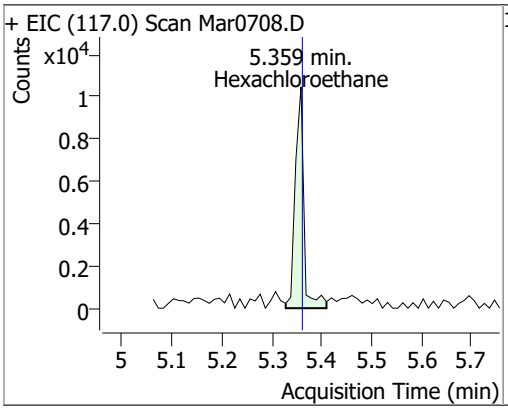
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	3.9717	5.20	-0.01	22551	108.0	131.0	80.1	148.7

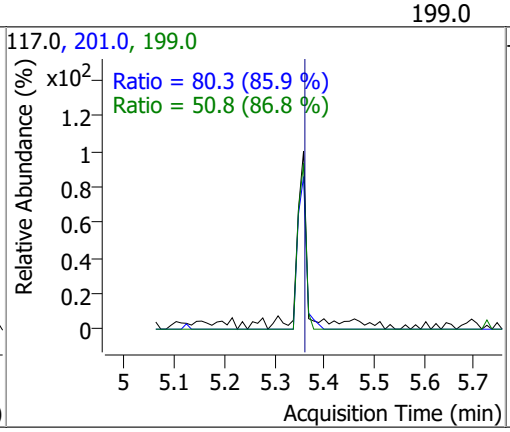


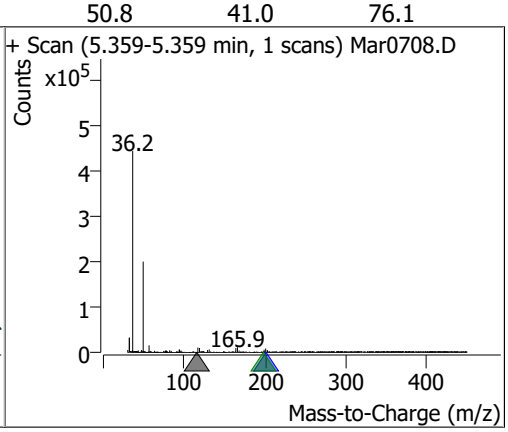
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	4.2563	5.30	-0.02	19509	130.0	16.9	0.0	34.6



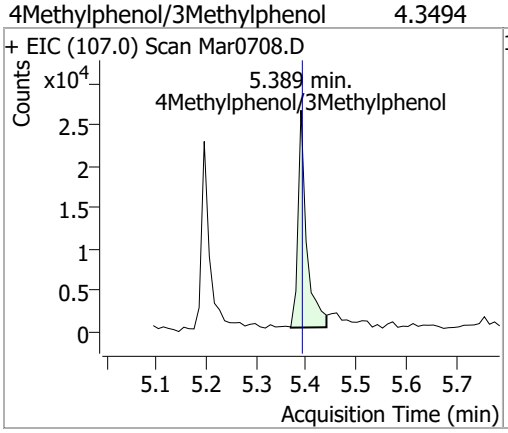
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	4.1273	5.36	0.00	12508	201.0	80.3	65.4	121.5
					199.0	50.8	41.0	76.1

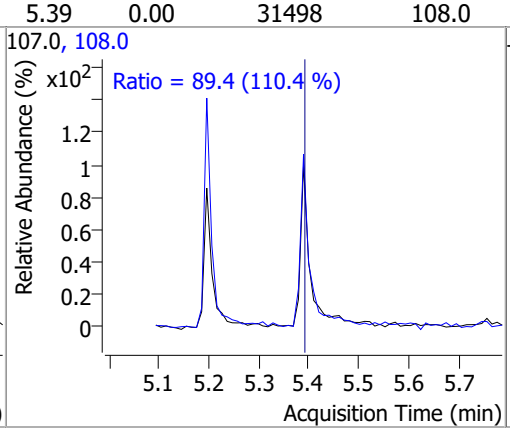


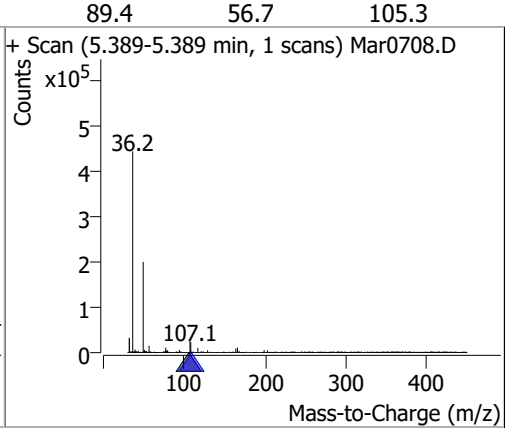




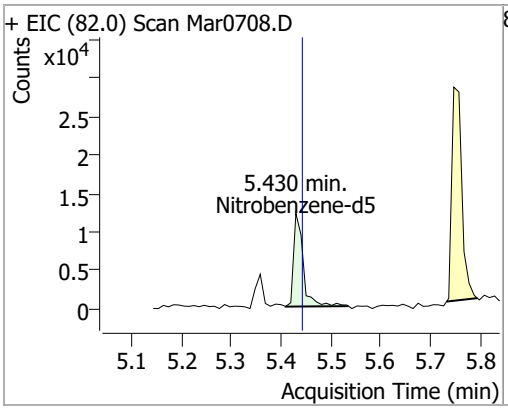
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	4.3494	5.39	0.00	31498	108.0	89.4	56.7	105.3

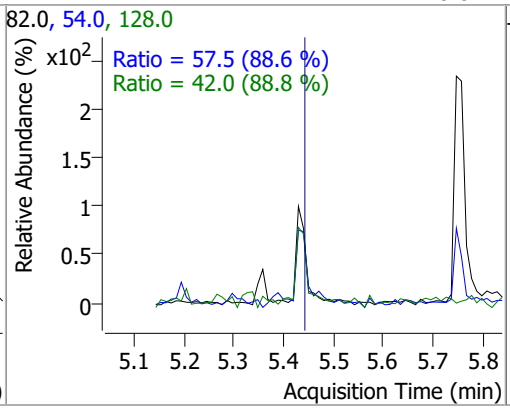


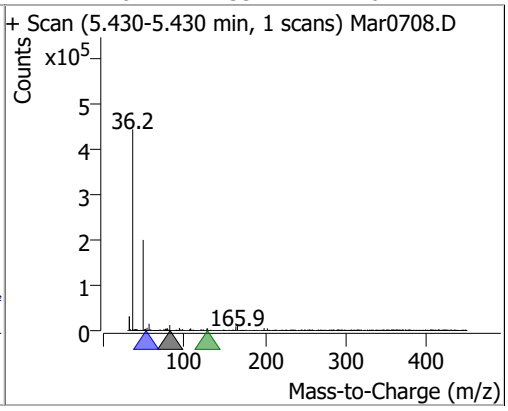




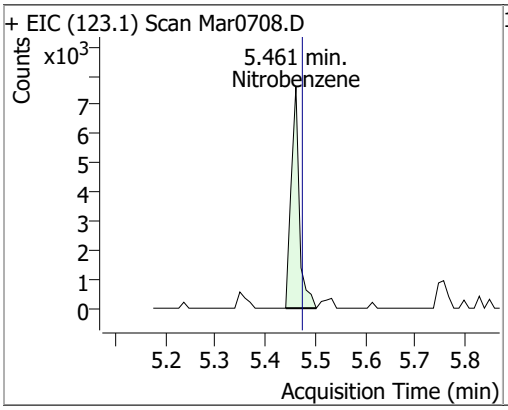
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	4.3440	5.43	-0.01	16295	54.0	57.5	45.4	84.4
					128.0	42.0	33.1	61.4

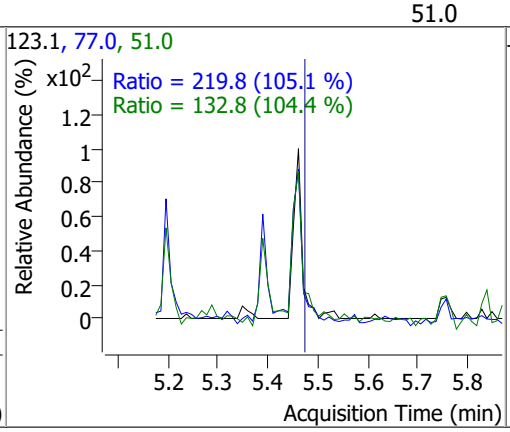


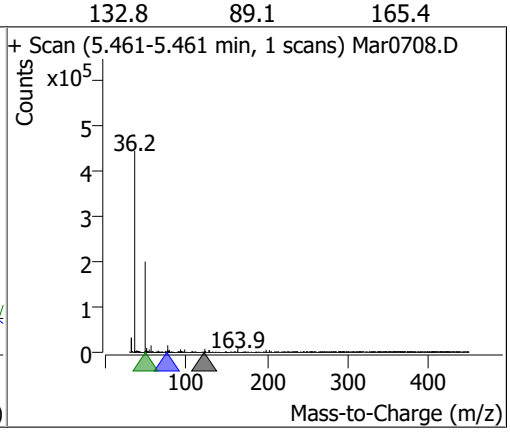




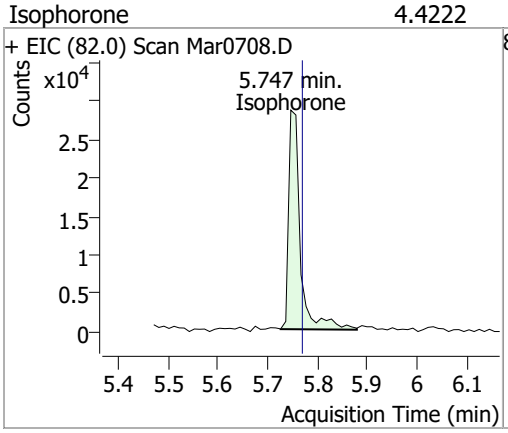
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	4.2801	5.46	-0.01	8709	77.0	219.8	146.4	272.0
					51.0	132.8	89.1	165.4

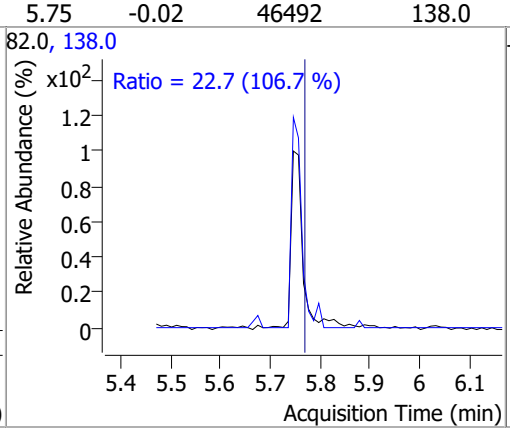


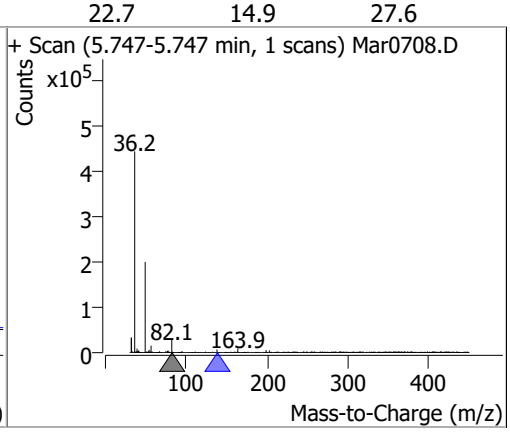




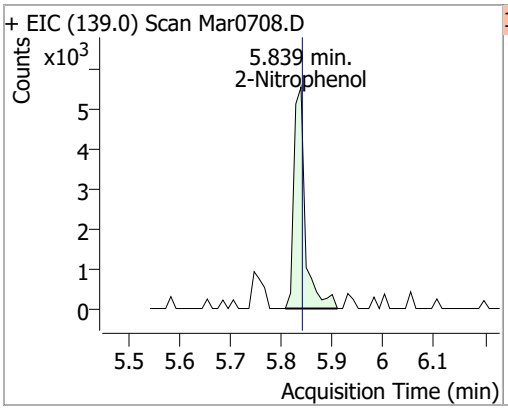
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	4.4222	5.75	-0.02	46492	138.0	22.7	14.9	27.6

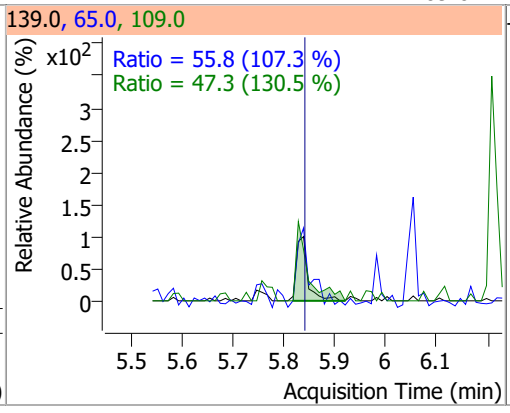


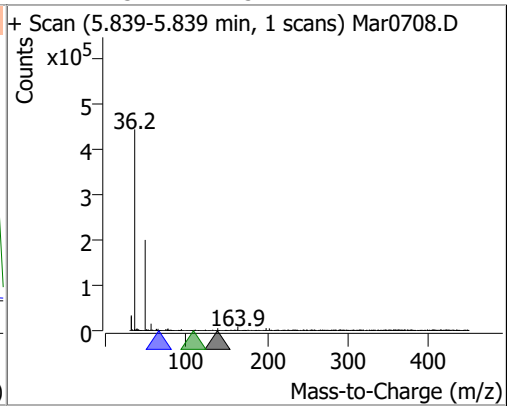




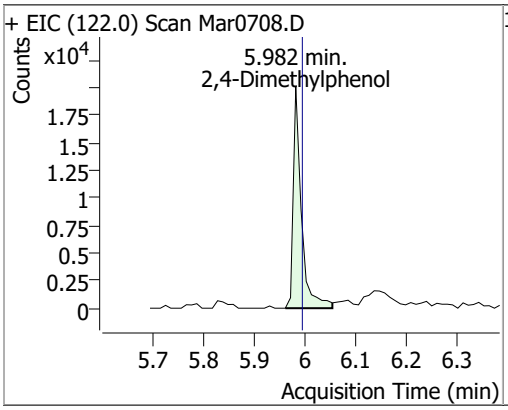
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	4.1338	5.84	0.00	8649	65.0	55.8	36.4	67.6
					109.0	47.3	25.4	47.1

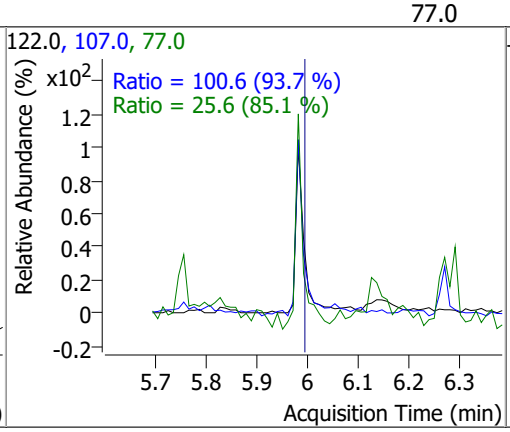


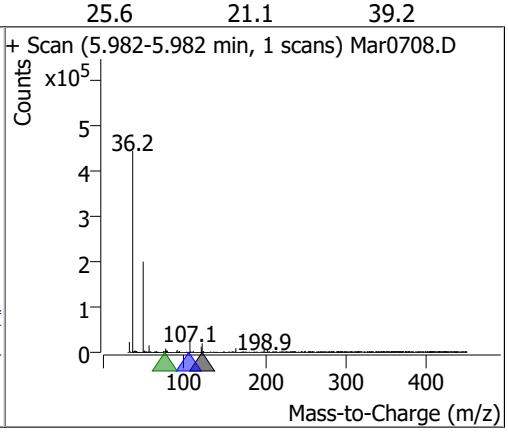




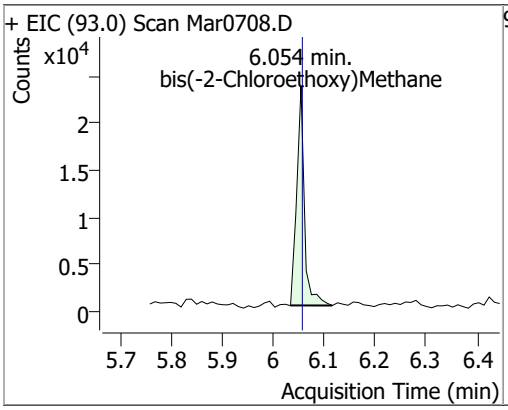
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	4.3733	5.98	-0.01	22324	107.0	100.6	75.1	139.5
					77.0	25.6	21.1	39.2

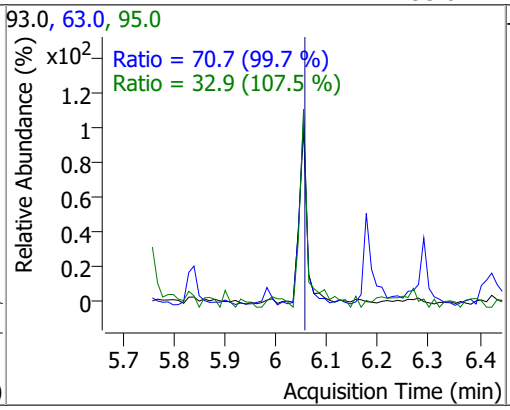


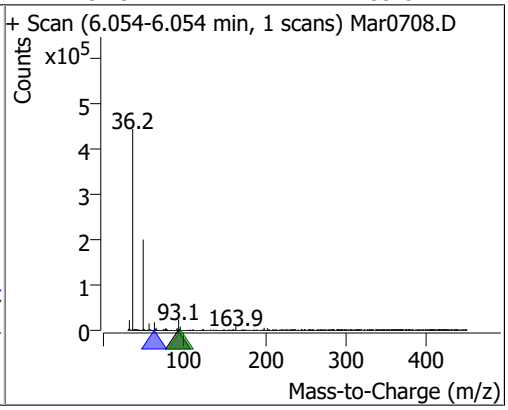




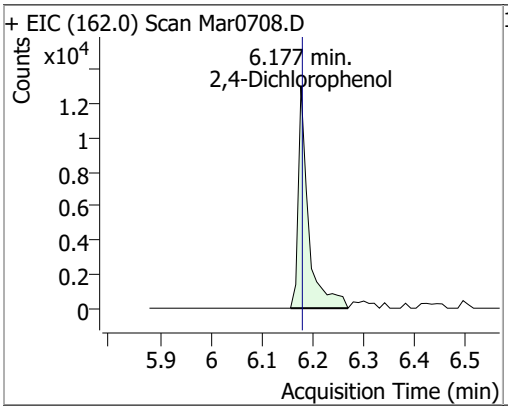
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	4.2263	6.05	0.00	21532	63.0	70.7	49.6	92.2
					95.0	32.9	21.4	39.8

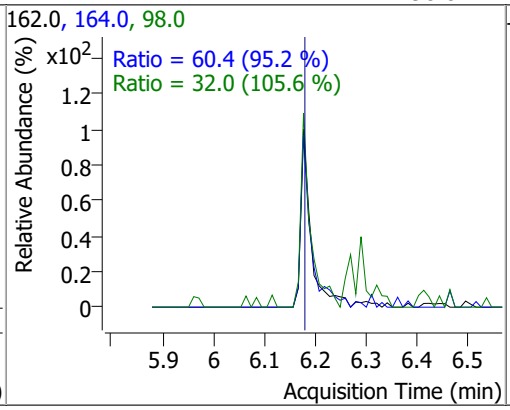


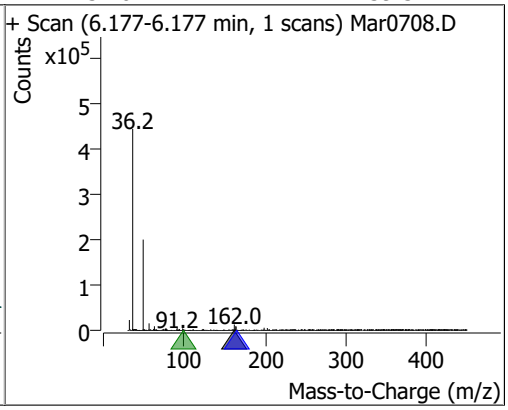




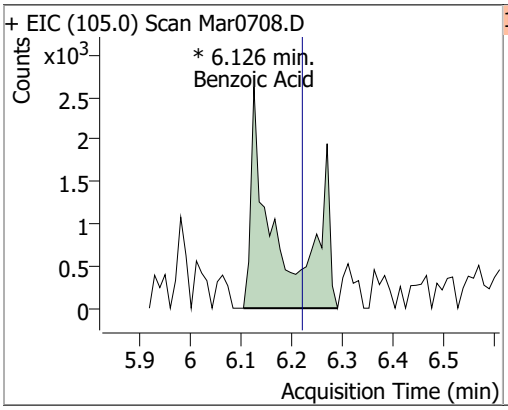
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	4.3063	6.18	0.00	18145	164.0	60.4	44.4	82.4
					98.0	32.0	21.2	39.3

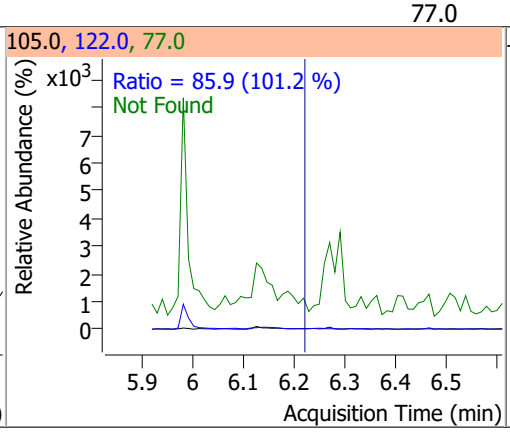


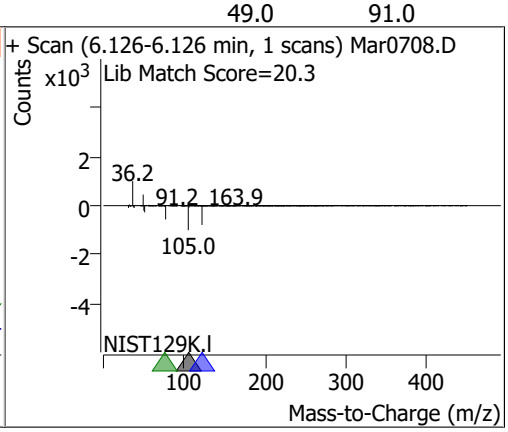




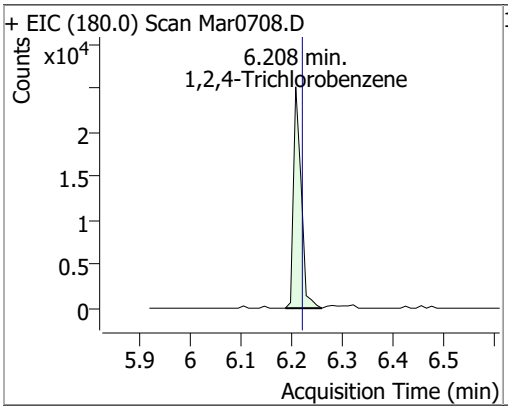
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	4.6620	6.13	-0.09	9211 (m)	122.0	85.9	59.4	110.4
					77.0		49.0	91.0

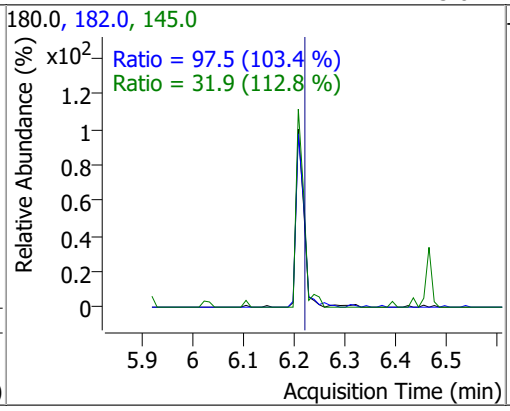


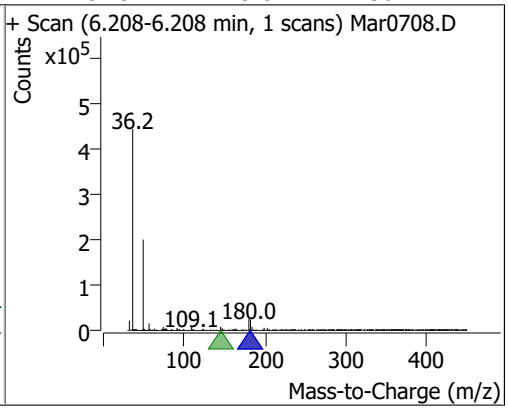




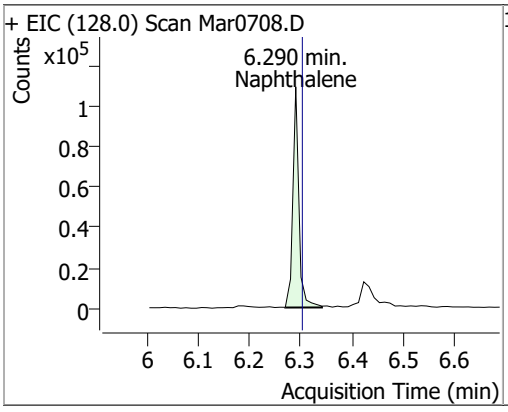
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	4.1145	6.21	-0.01	26546	182.0	97.5	66.0	122.5
					145.0	31.9	19.8	36.7

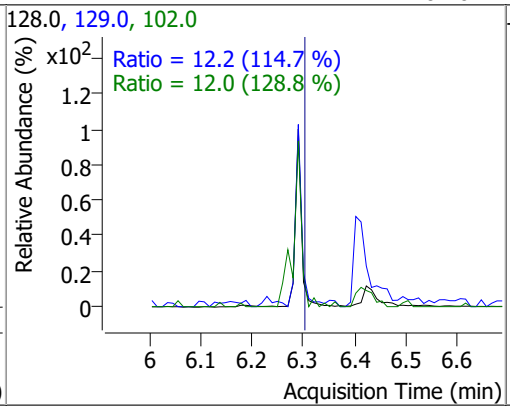


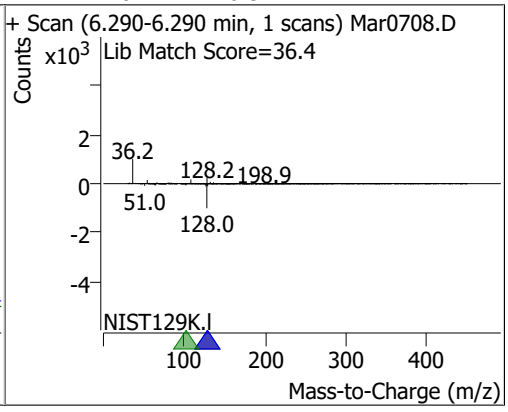




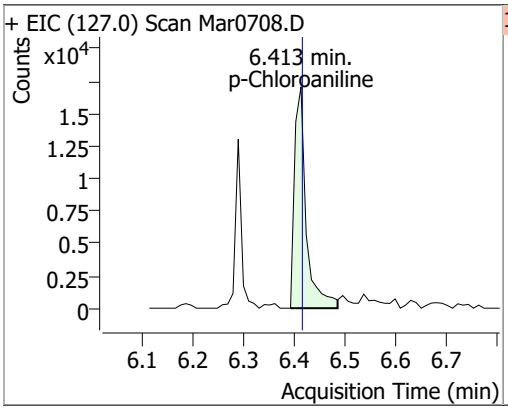
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	4.1113	6.29	-0.01	90145	129.0	12.2	7.4	13.8
					102.0	12.0	6.5	12.1

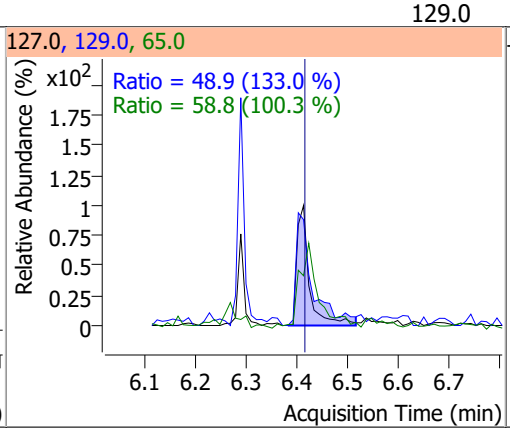


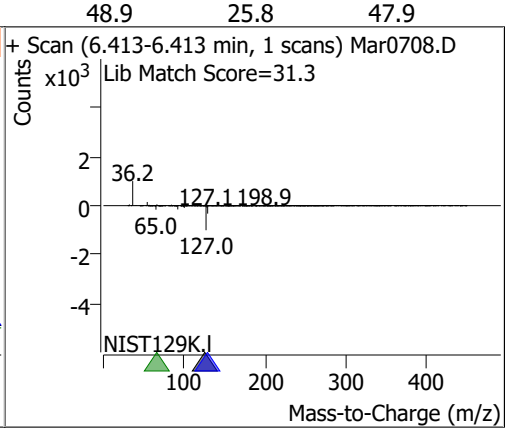




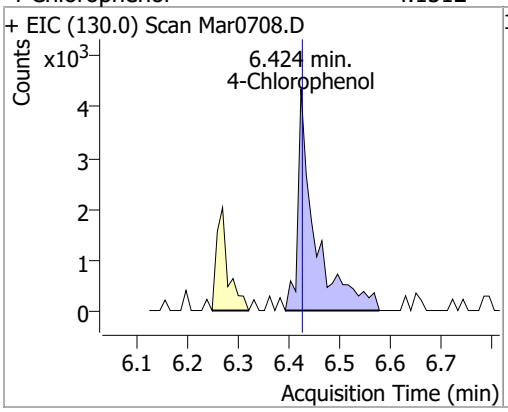
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	3.9453	6.41	0.00	27151	65.0	58.8	41.0	76.2
					129.0	48.9	25.8	47.9

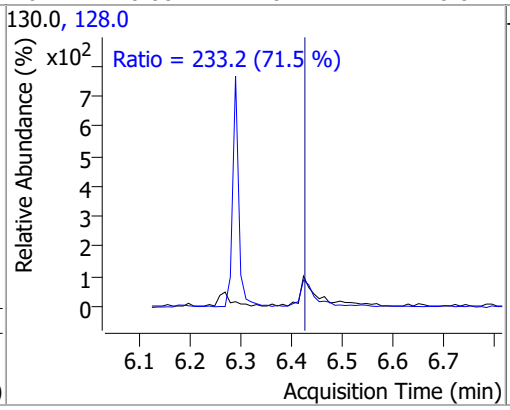


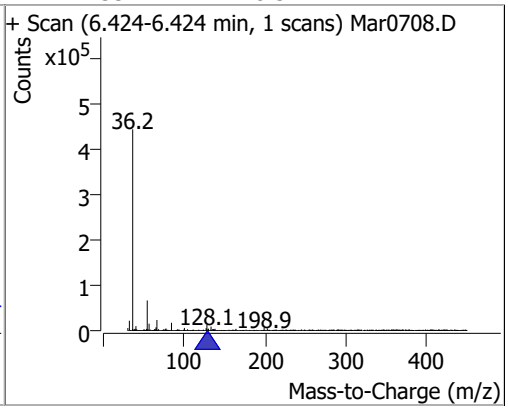




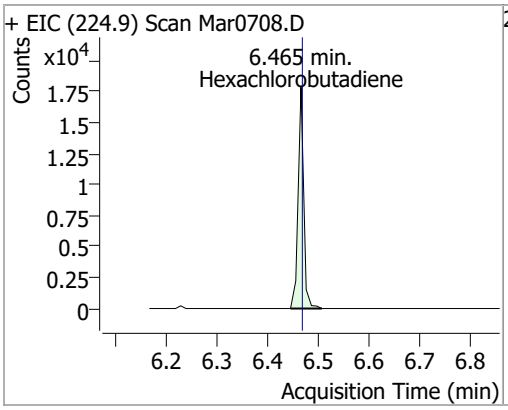
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	4.1512	6.42	0.00	10222	128.0	233.2	228.3	424.1

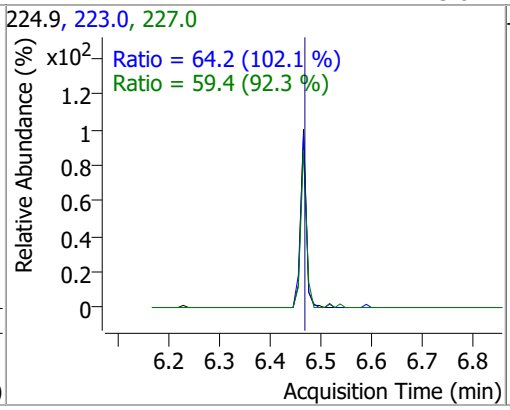


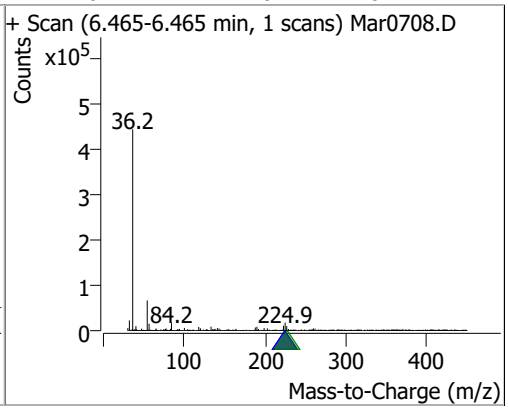




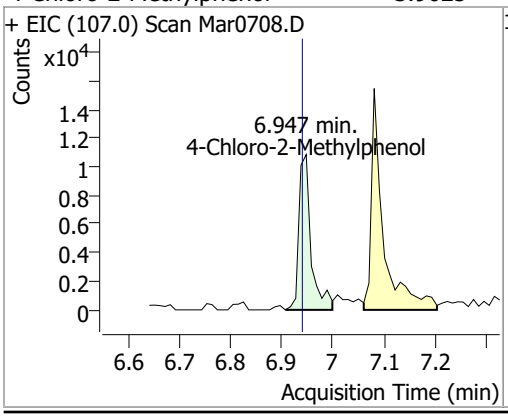
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	4.0185	6.46	0.00	13565	227.0	59.4	45.1	83.7
					223.0	64.2	44.0	81.7

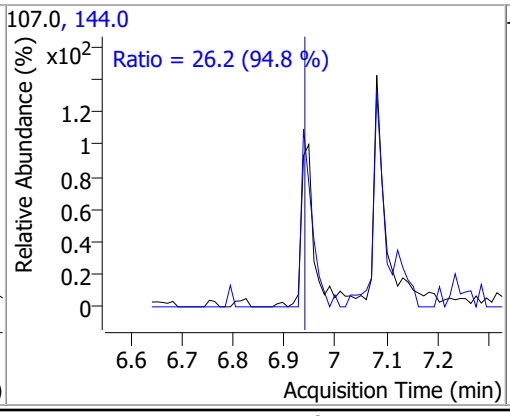


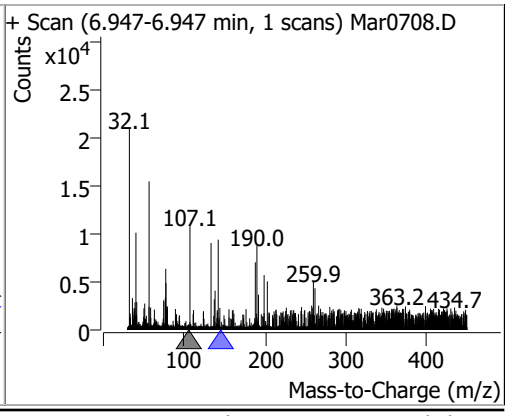




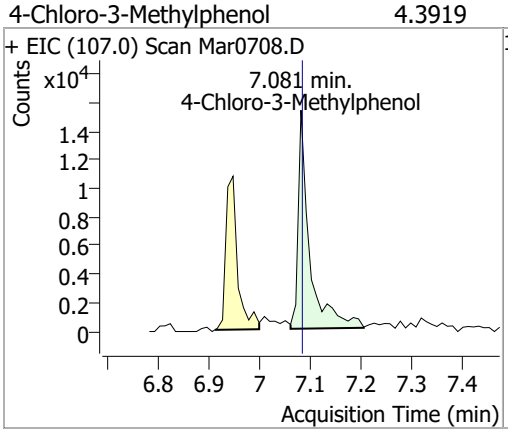
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	3.9625	6.95	0.01	17990	144.0	26.2	19.4	36.0

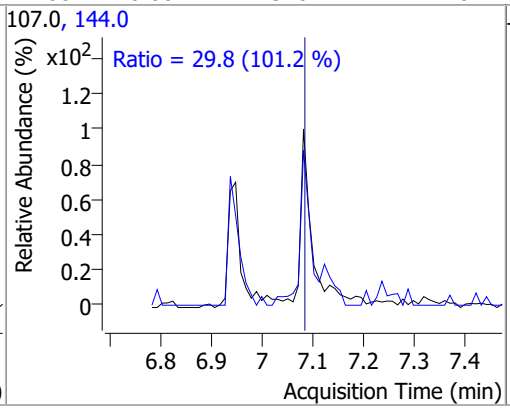


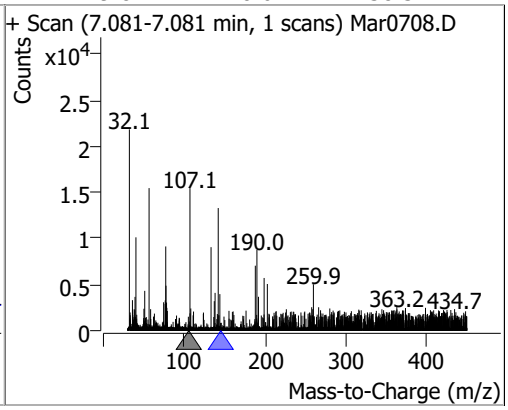




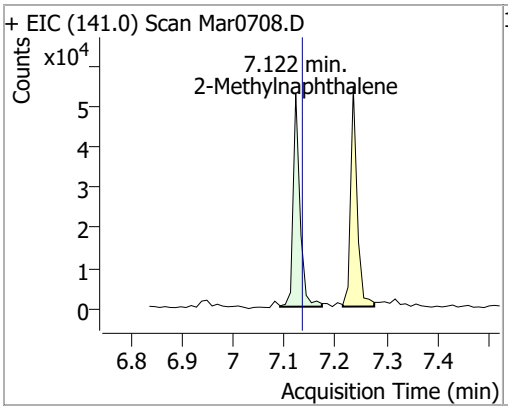
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	4.3919	7.08	0.00	23762	144.0	29.8	20.6	38.3

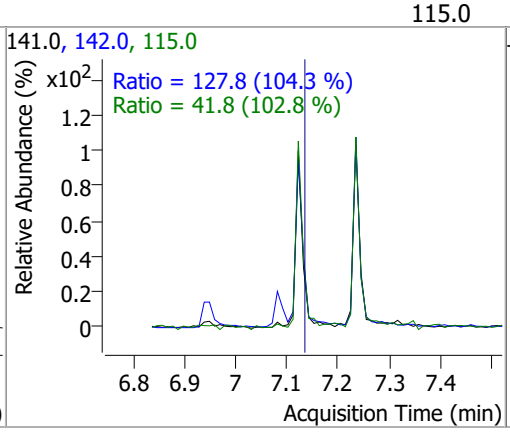


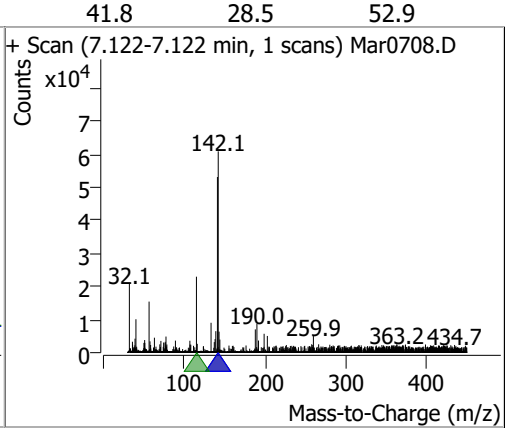




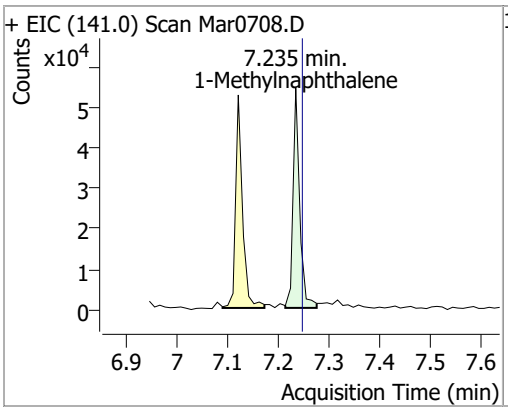
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	4.1400	7.12	-0.01	49323	142.0	127.8	85.7	159.2
					115.0	41.8	28.5	52.9

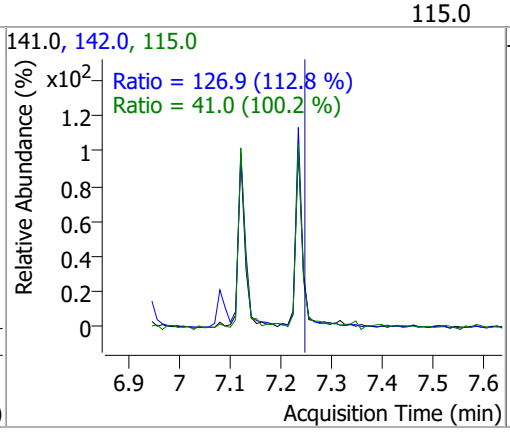


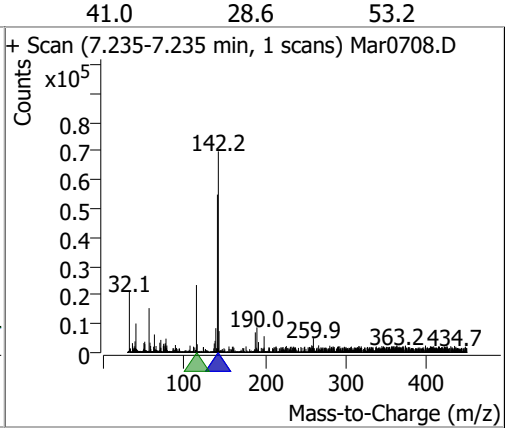




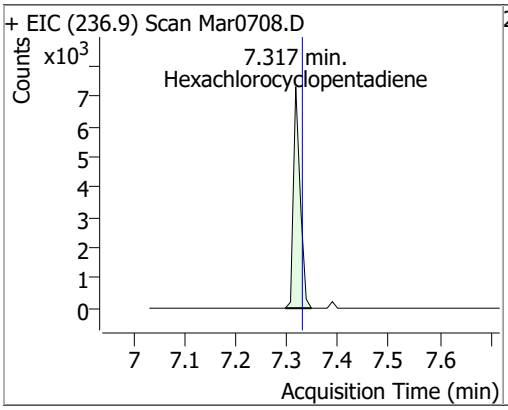
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	4.0974	7.24	-0.01	49523	142.0	126.9	78.8	146.3
					115.0	41.0	28.6	53.2

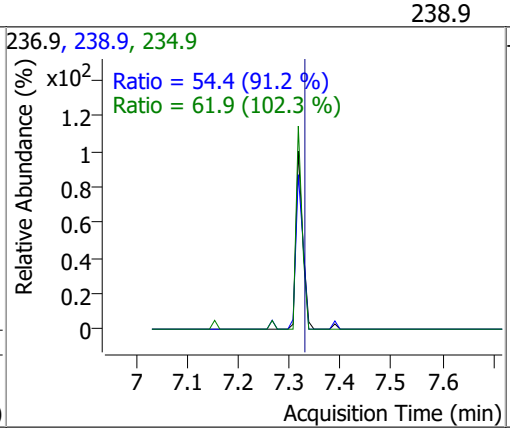


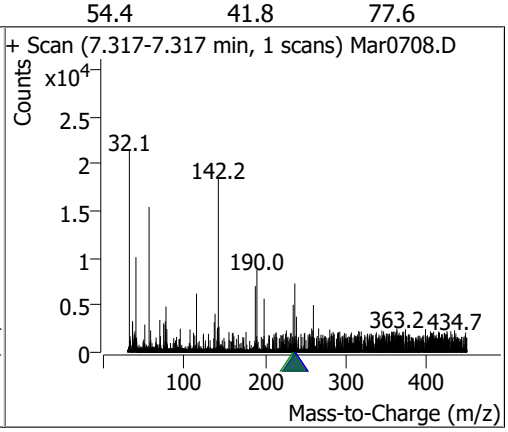




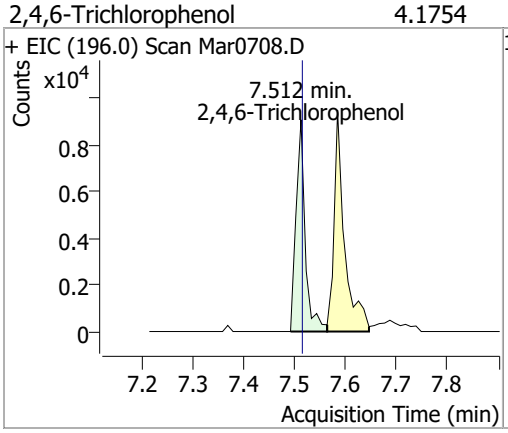
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	4.1874	7.32	-0.01	6771	234.9	61.9	42.3	78.6
					238.9	54.4	41.8	77.6

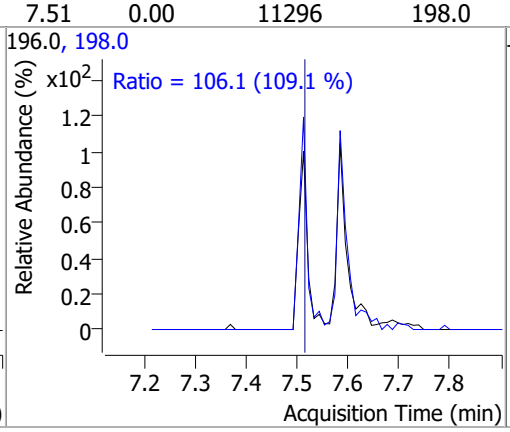


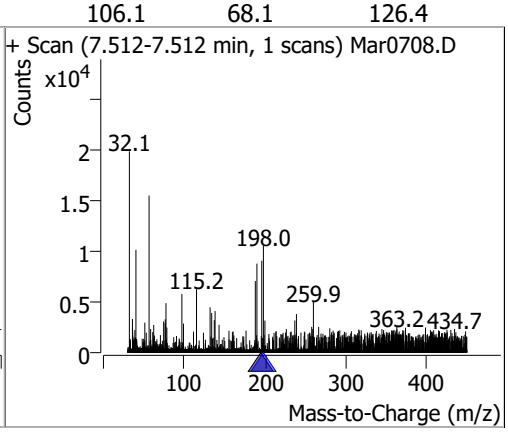




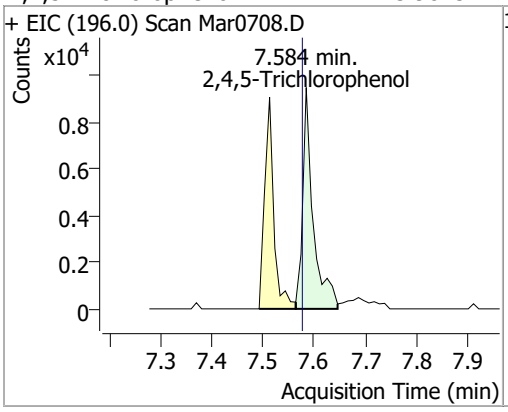
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	4.1754	7.51	0.00	11296	198.0	106.1	68.1	126.4

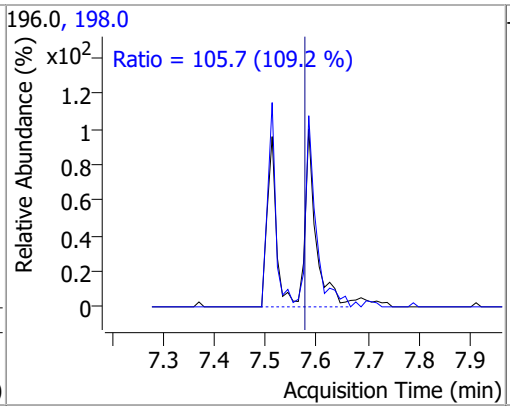


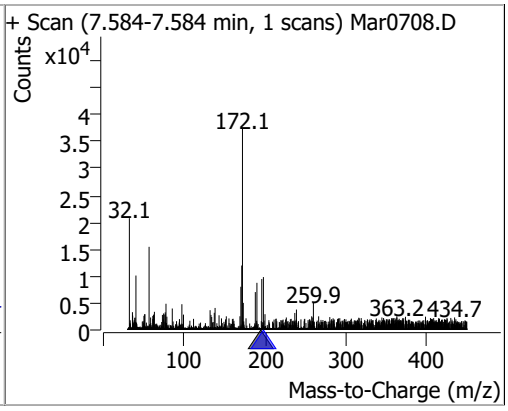




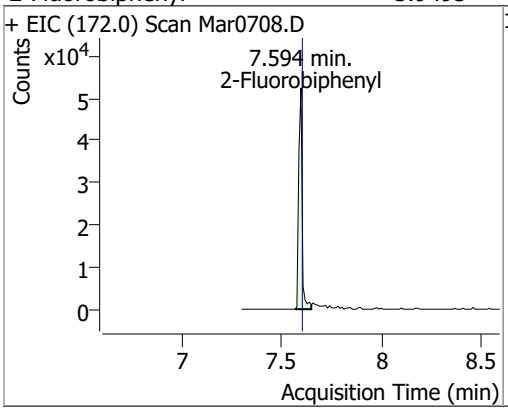
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	3.9825	7.58	0.01	13486	198.0	105.7	67.7	125.8

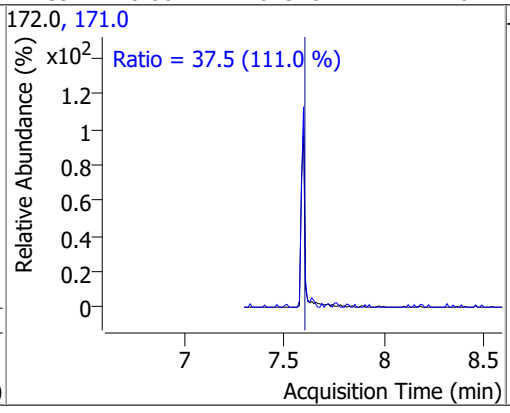


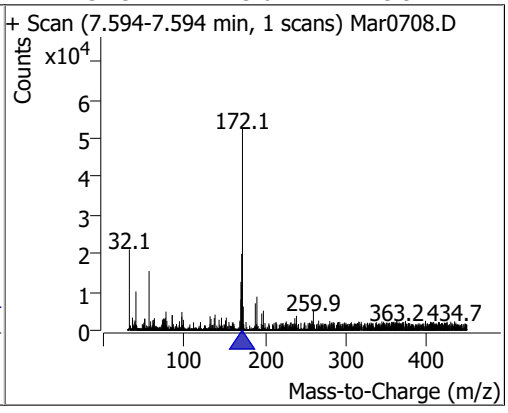




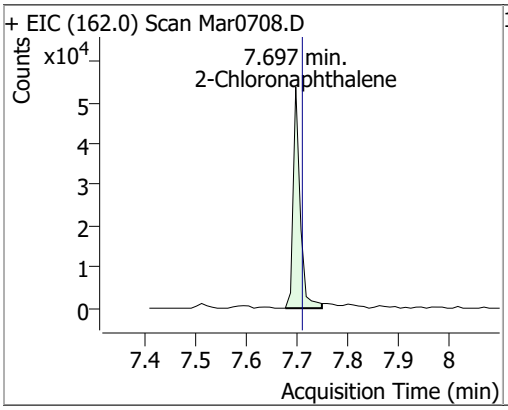
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	3.9495	7.59	0.00	62520	171.0	37.5	23.6	43.9

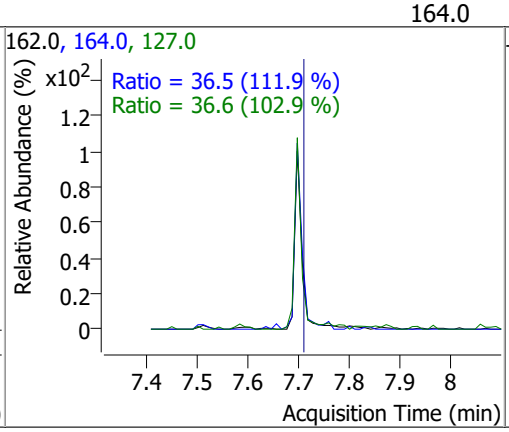


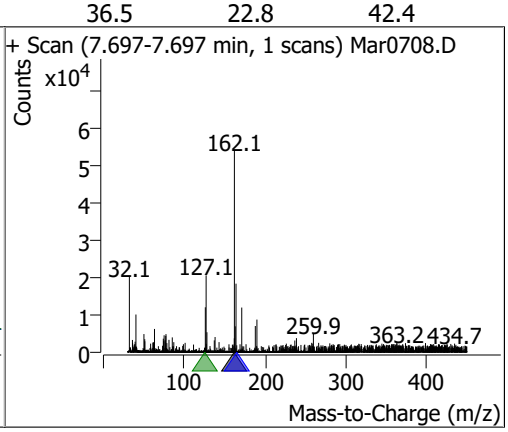




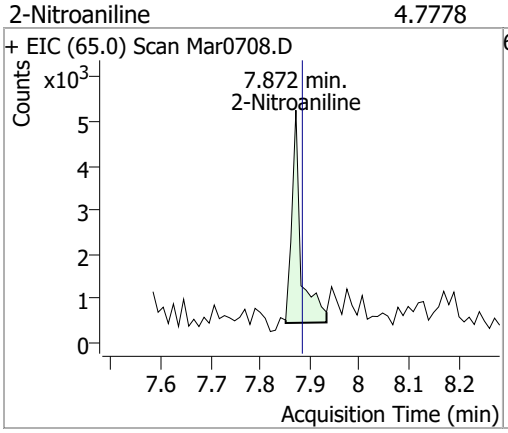
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	4.0973	7.70	-0.01	51364	127.0	36.6	24.9	46.2
					164.0	36.5	22.8	42.4

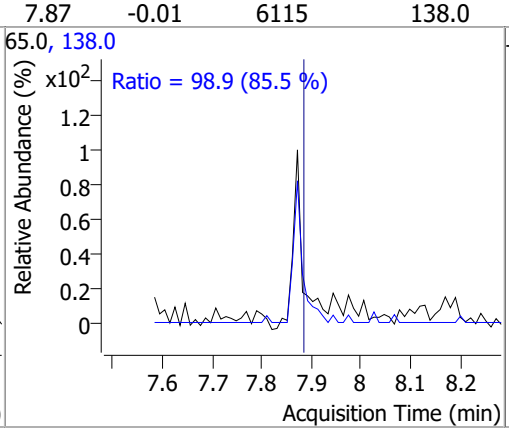


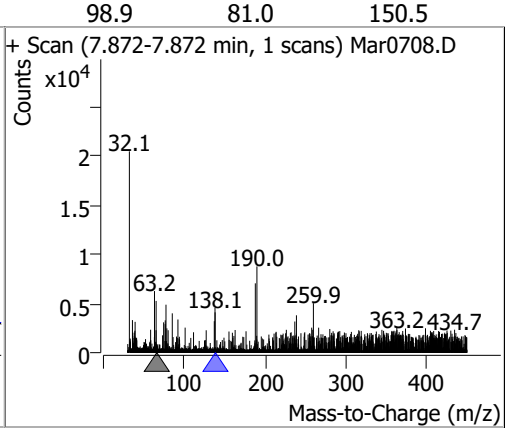




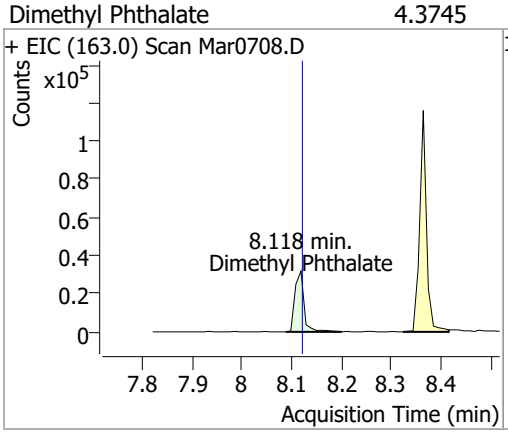
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	4.7778	7.87	-0.01	6115	138.0	98.9	81.0	150.5

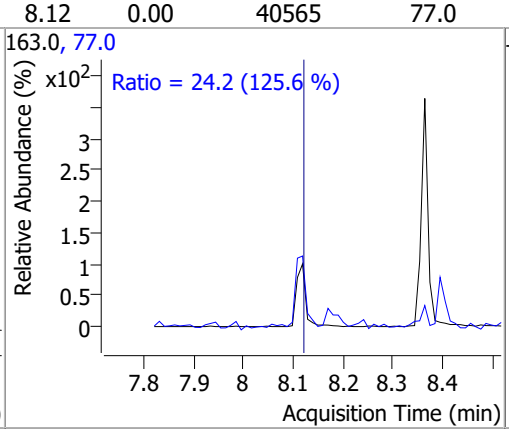


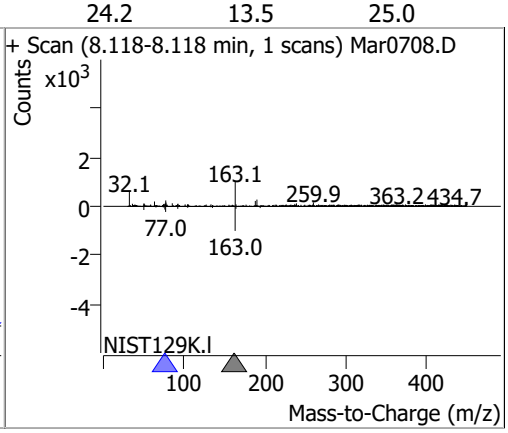




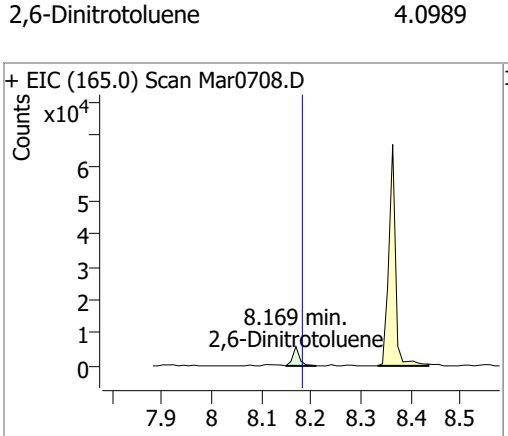
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	4.3745	8.12	0.00	40565	77.0	24.2	13.5	25.0

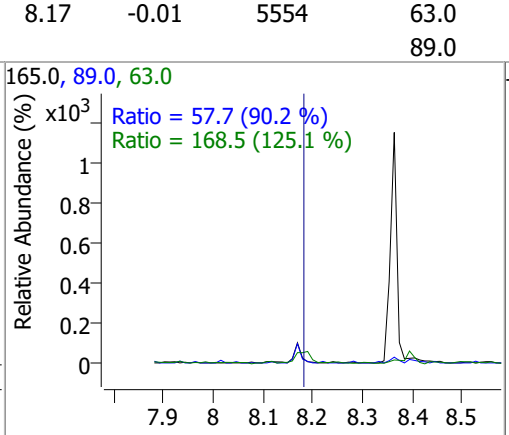


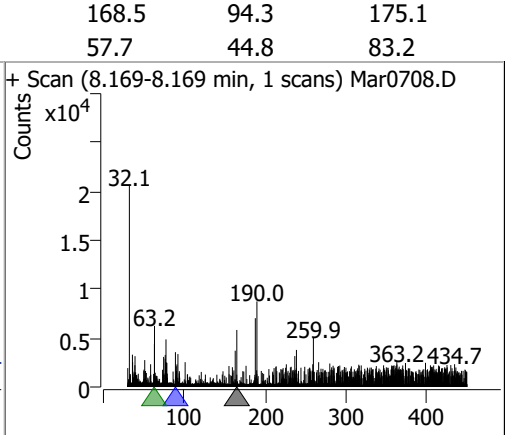




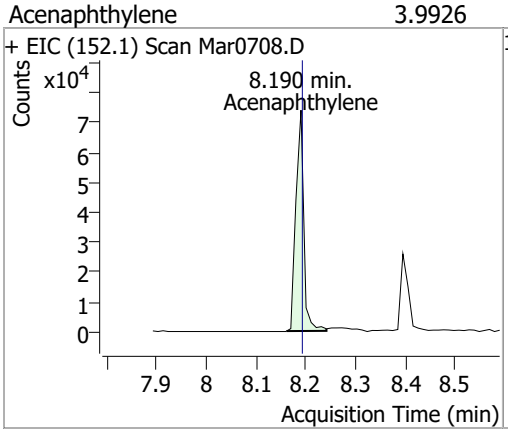
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	4.0989	8.17	-0.01	5554	63.0	168.5	94.3	175.1
					89.0	57.7	44.8	83.2

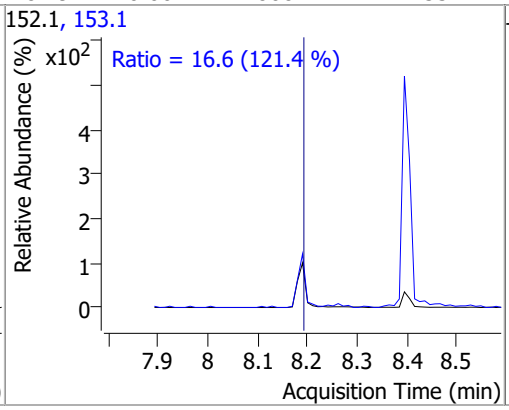


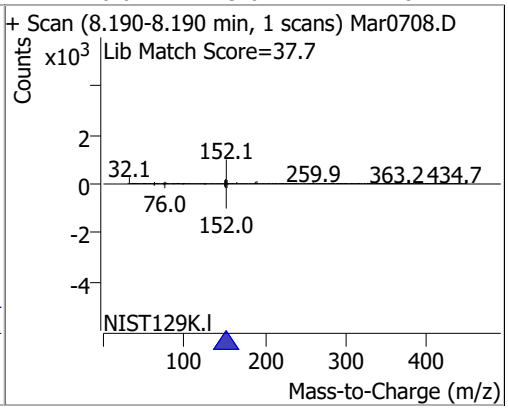




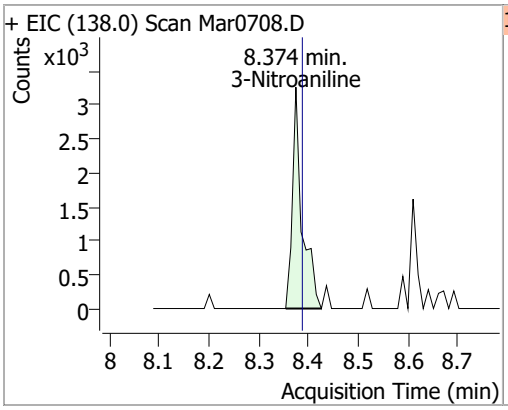
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	3.9926	8.19	0.00	80847	153.1	16.6	9.6	17.8

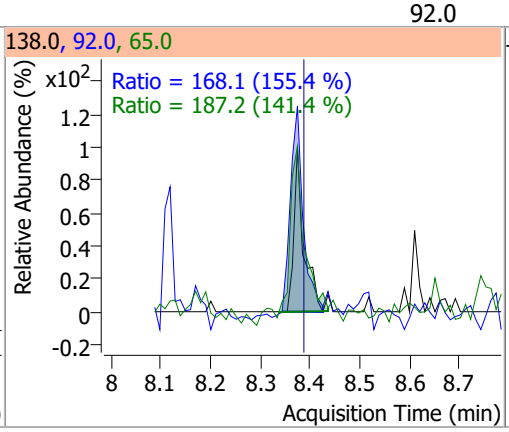


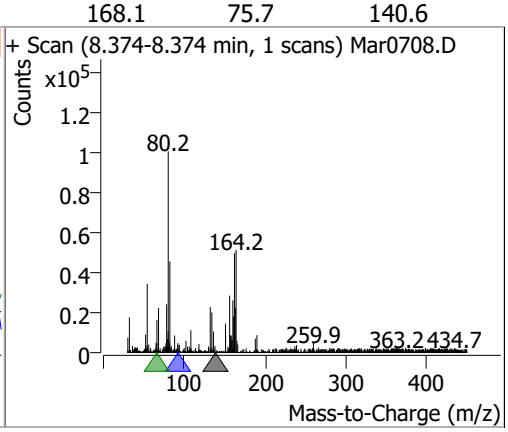




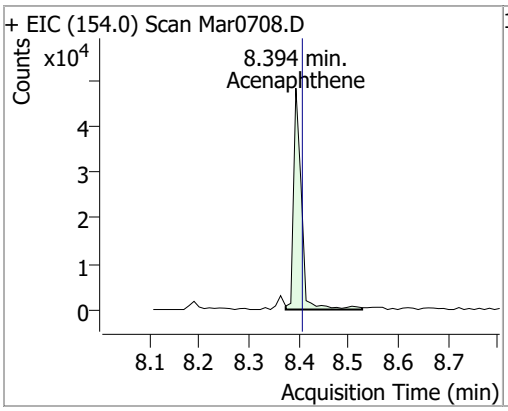
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	4.4952	8.37	-0.01	4448	65.0	187.2	92.7	172.1
					92.0	168.1	75.7	140.6

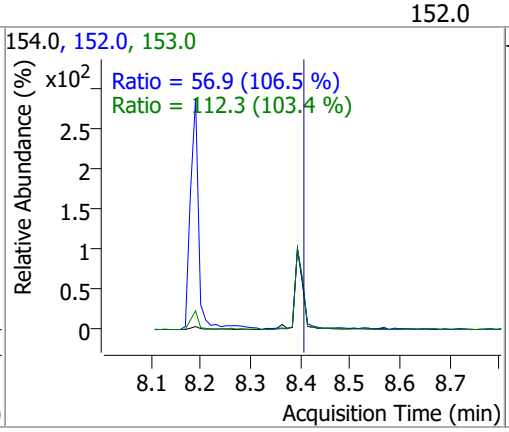


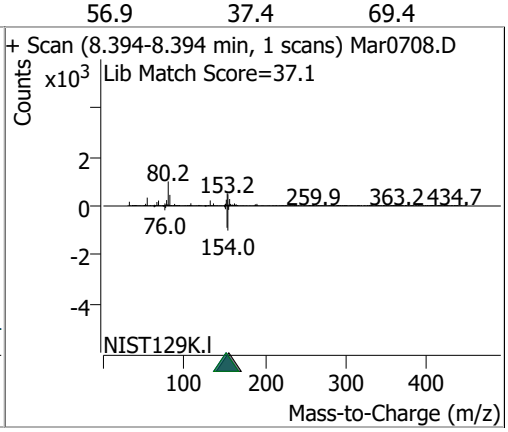




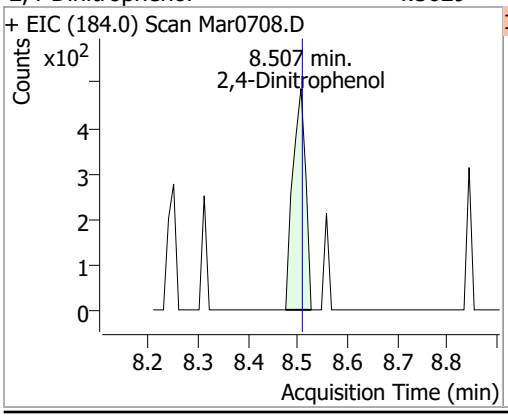
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	4.0052	8.39	-0.01	52928	153.0	112.3	76.0	141.2
					152.0	56.9	37.4	69.4

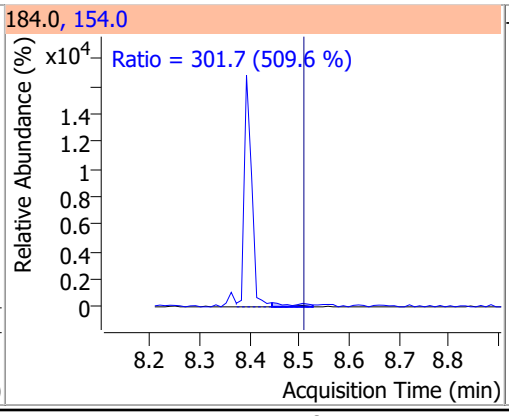


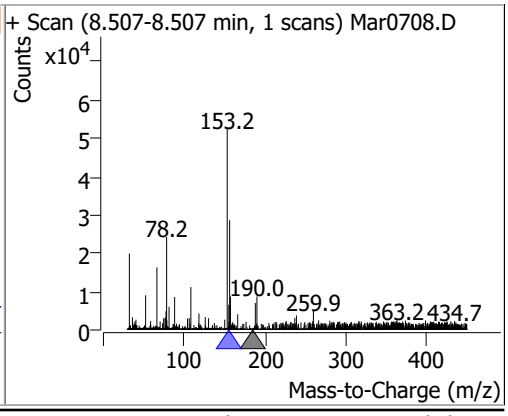




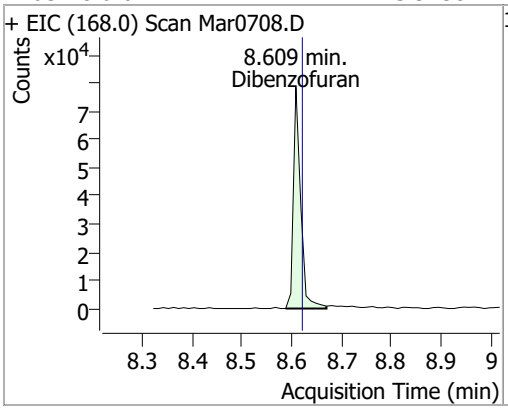
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	4.5629	8.51	0.00	868	154.0	301.7	41.4	77.0

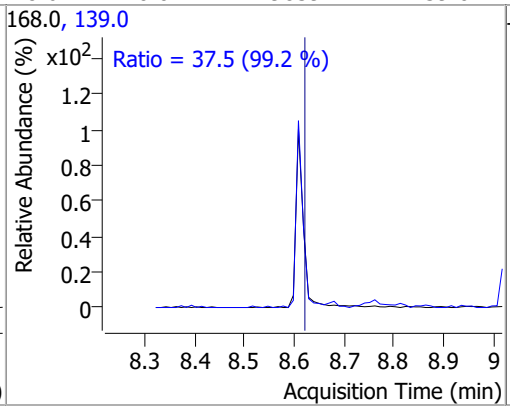


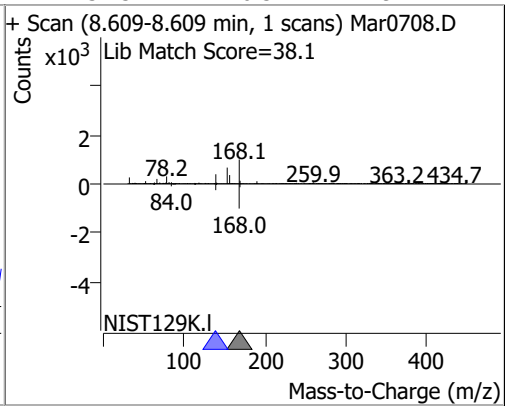




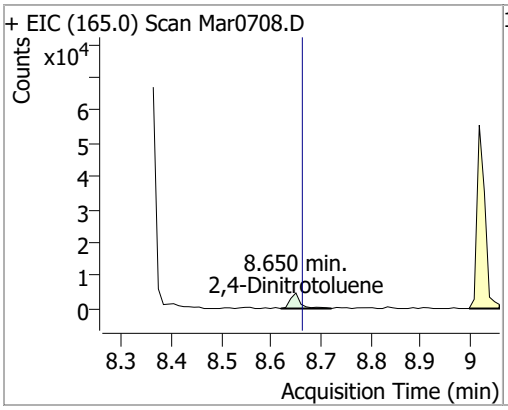
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	3.9758	8.61	-0.01	79839	139.0	37.5	26.5	49.2

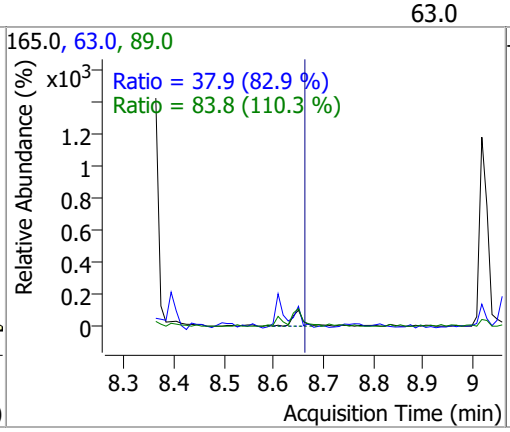


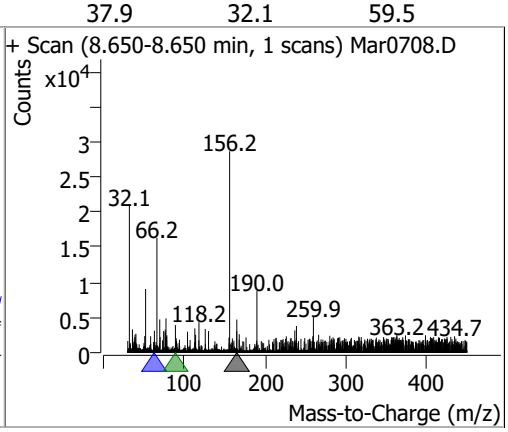




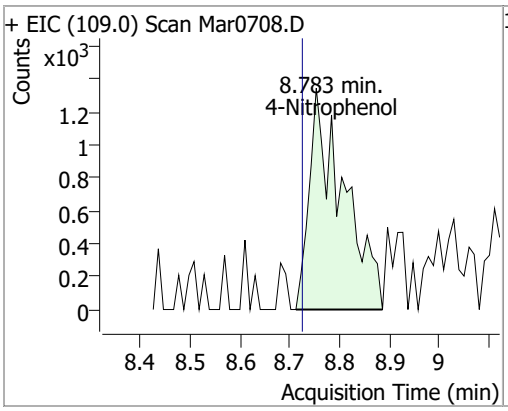
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	4.2332	8.65	-0.01	6826	89.0	83.8	53.2	98.8
					63.0	37.9	32.1	59.5

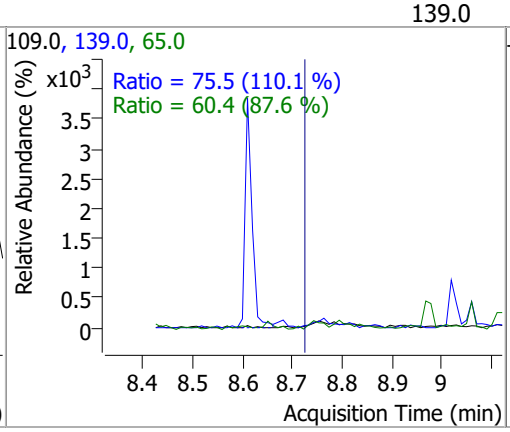


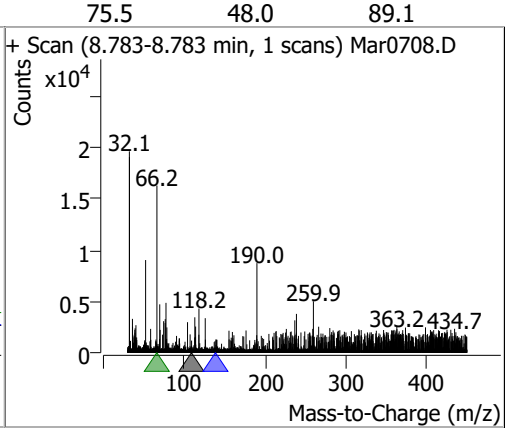




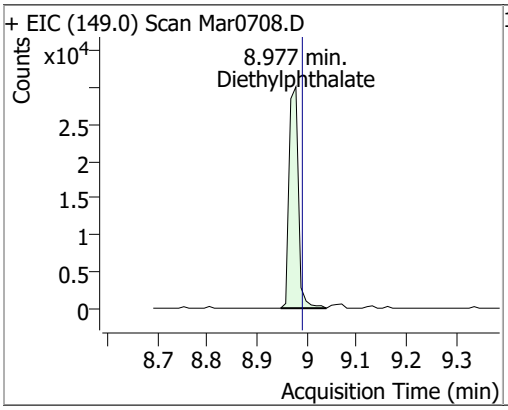
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	4.0968	8.78	0.06	6371	65.0	60.4	48.2	89.6
					139.0	75.5	48.0	89.1

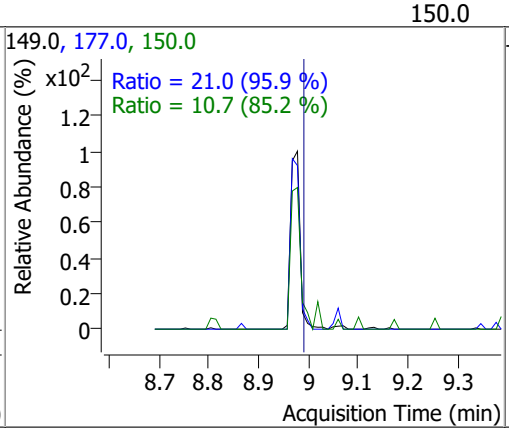


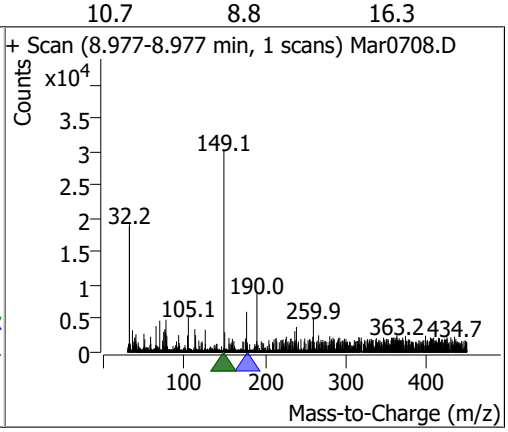




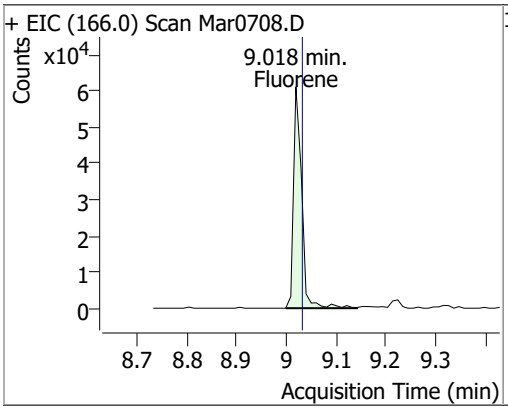
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	4.4849	8.98	-0.01	39320	177.0	21.0	15.3	28.5
					150.0	10.7	8.8	16.3

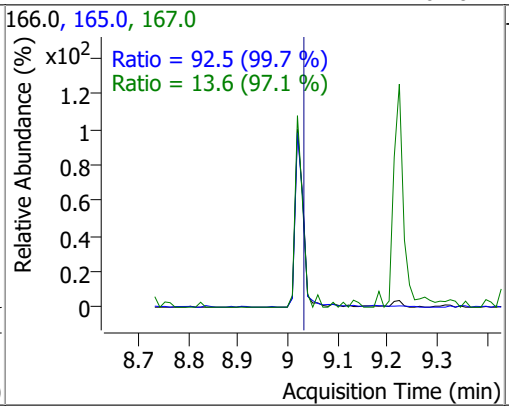


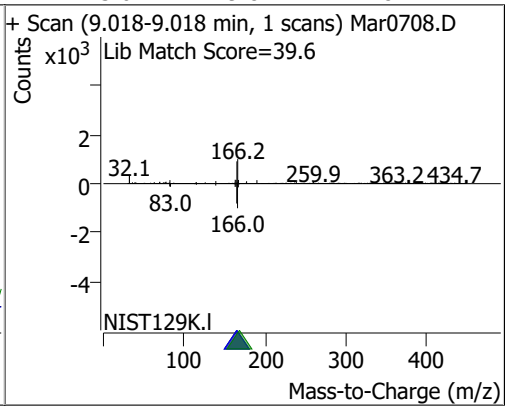




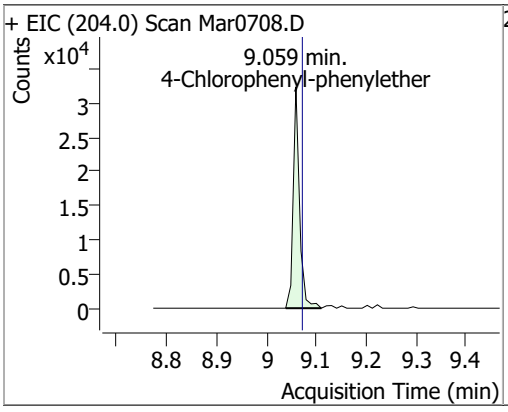
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	3.8325	9.02	-0.01	69725	165.0	92.5	65.0	120.6
					167.0	13.6	9.8	18.2

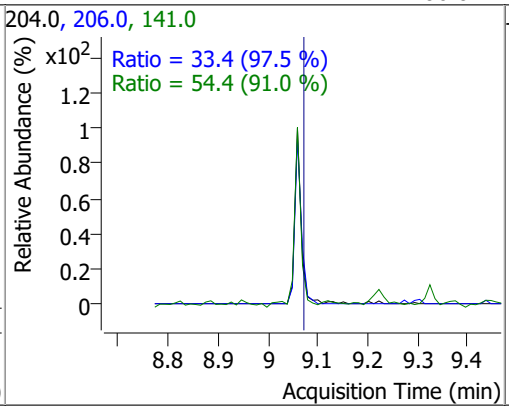


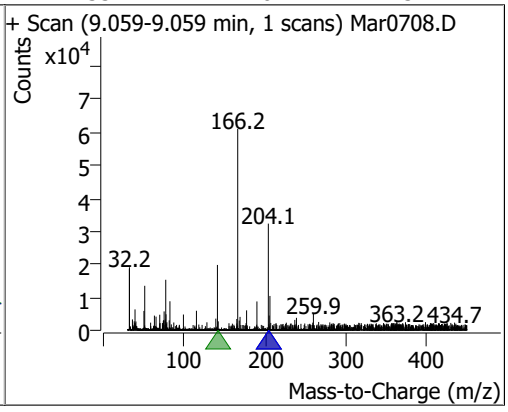




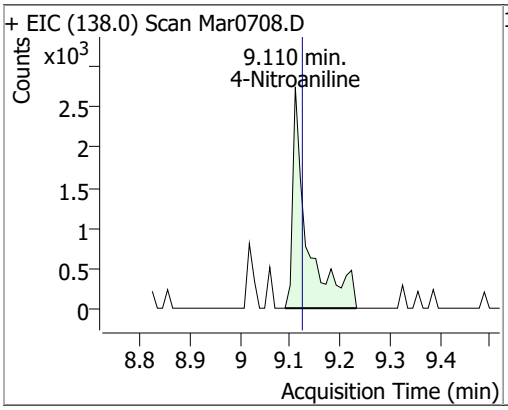
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	4.2073	9.06	-0.01	28638	141.0	54.4	41.8	77.7
					206.0	33.4	24.0	44.5

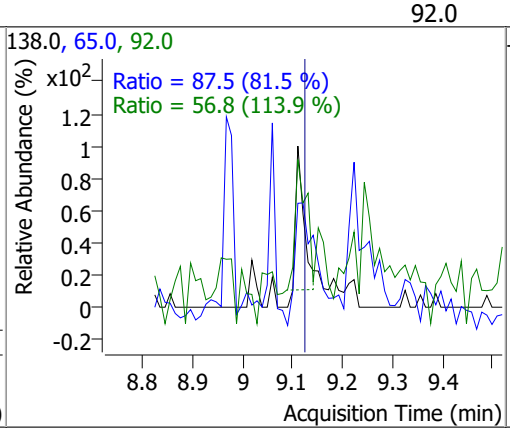


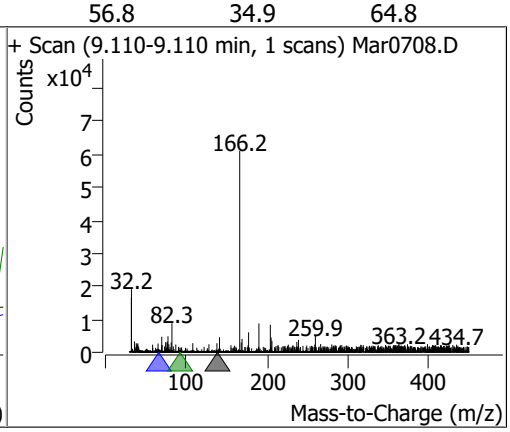




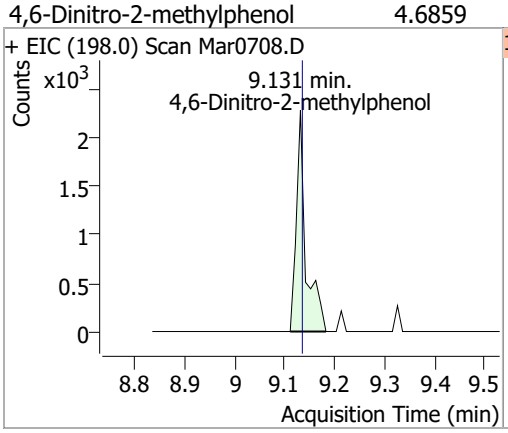
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	4.5806	9.11	-0.02	5636	65.0	87.5	75.1	139.5
					92.0	56.8	34.9	64.8

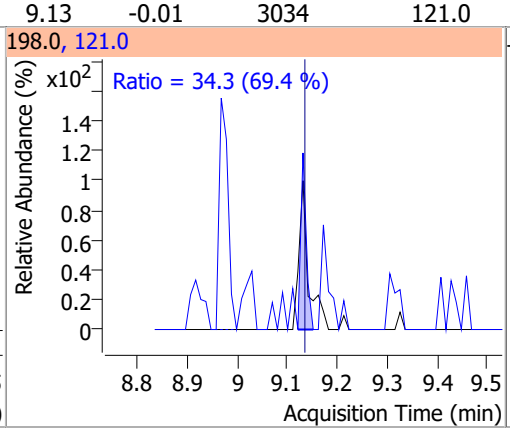


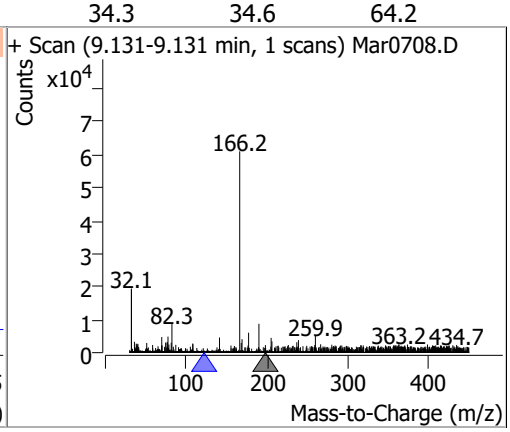




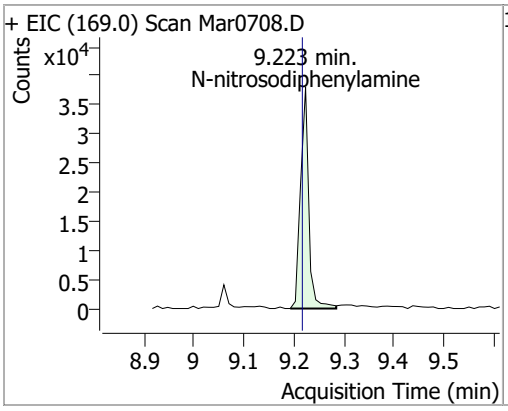
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	4.6859	9.13	-0.01	3034	121.0	34.3	34.6	64.2

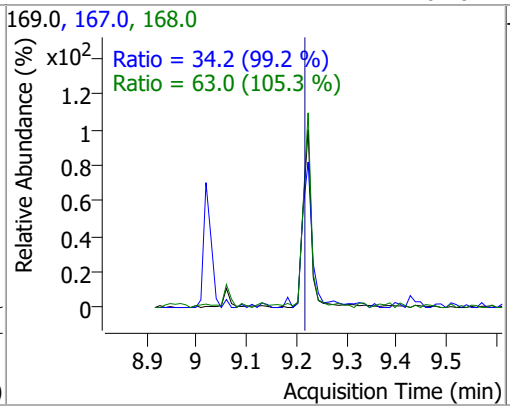


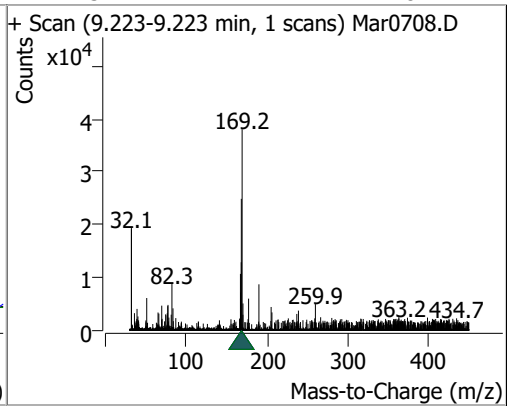




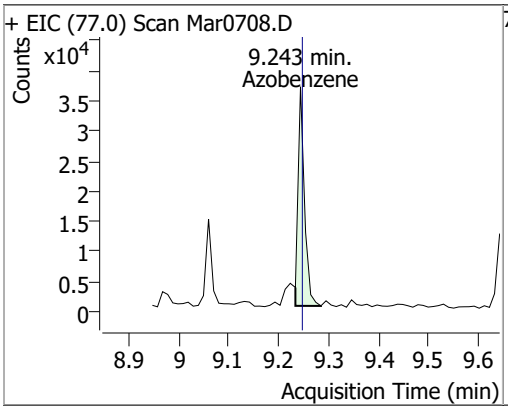
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	4.3159	9.22	0.00	43496	168.0	63.0	41.9	77.8
					167.0	34.2	24.1	44.8

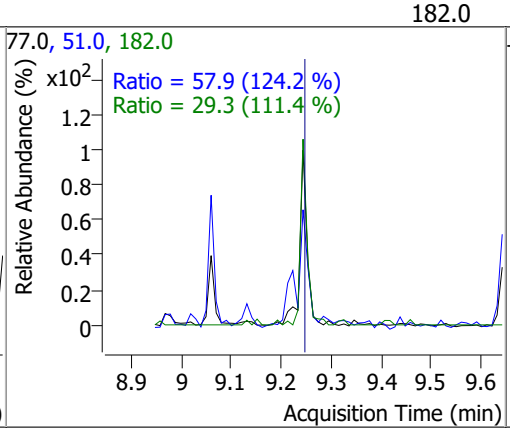


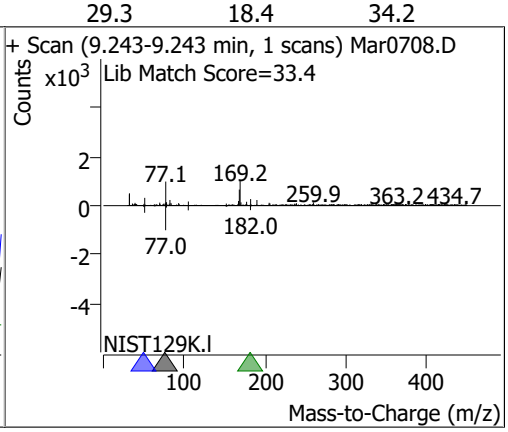




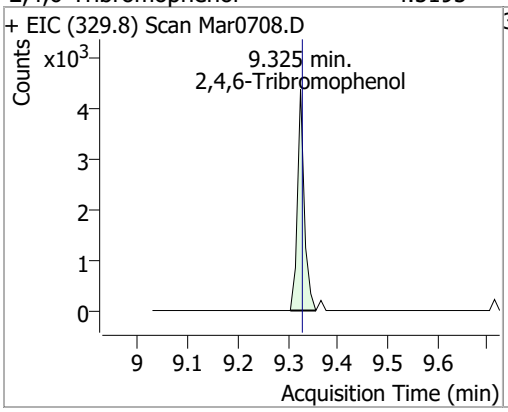
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	4.1805	9.24	-0.01	32353	51.0	57.9	32.6	60.6
					182.0	29.3	18.4	34.2

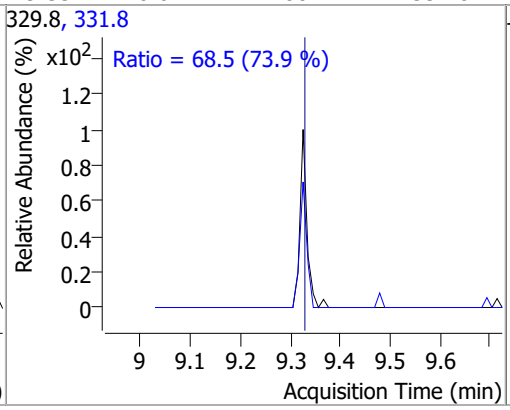


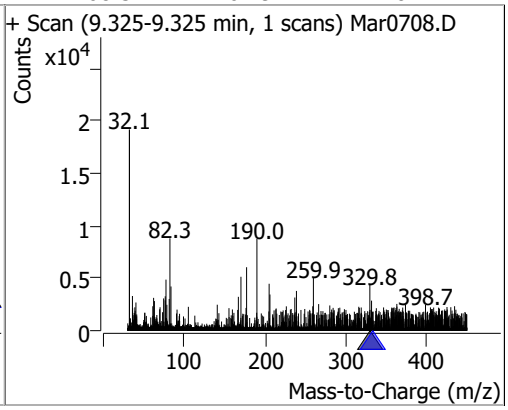




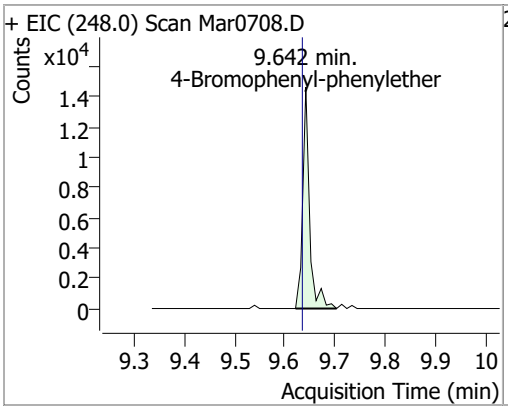
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	4.5195	9.33	-0.01	4180	331.8	68.5	64.9	120.4

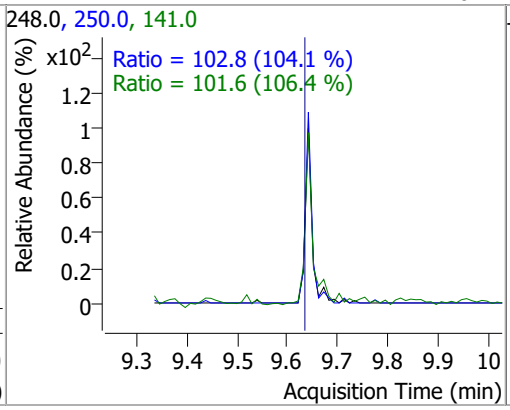


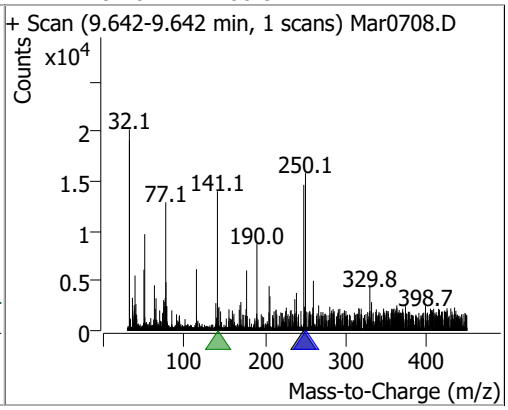




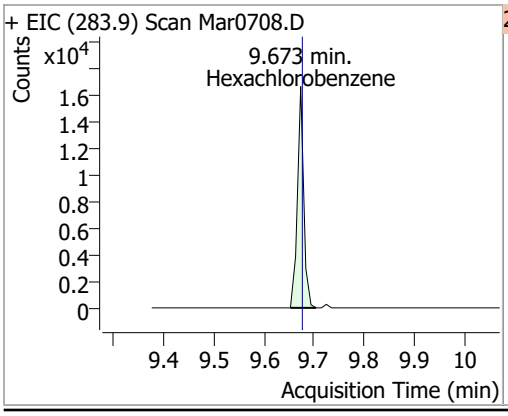
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	3.9520	9.64	0.00	14025	250.0	102.8	69.2	128.5
					141.0	101.6	66.8	124.1

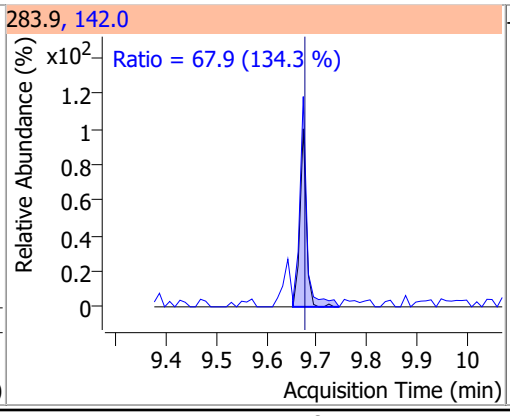


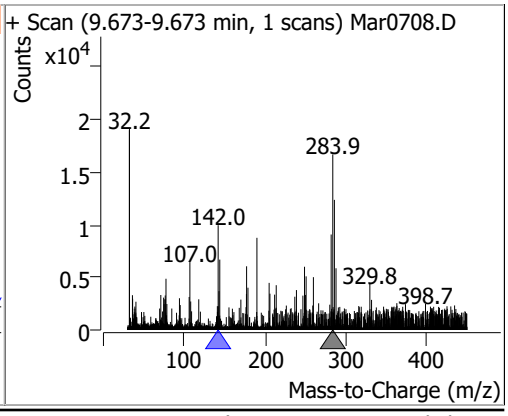




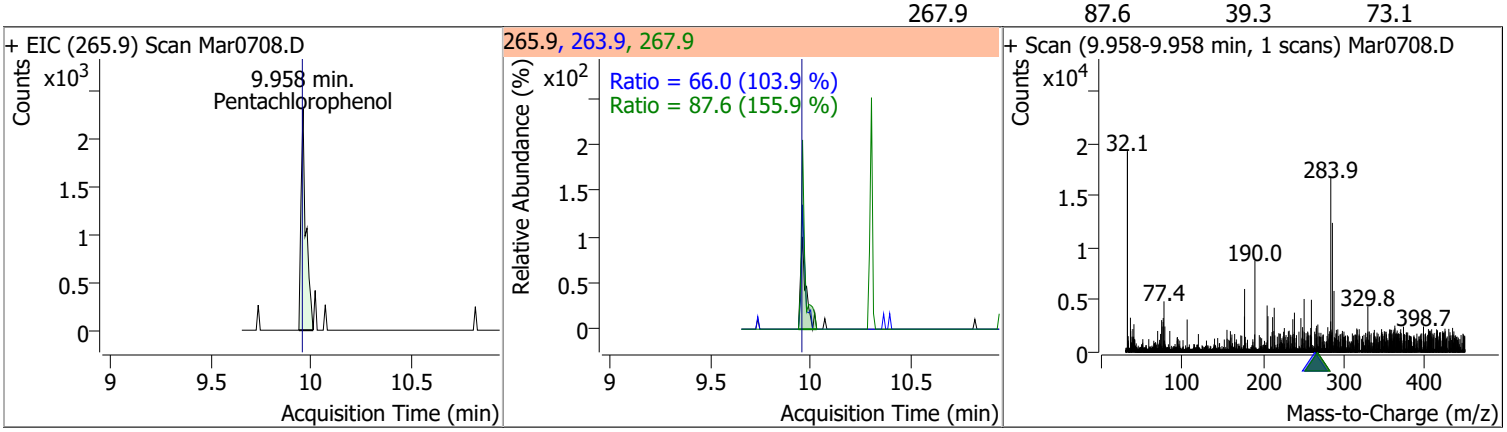
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	4.1771	9.67	-0.01	14577	142.0	67.9	35.4	65.7



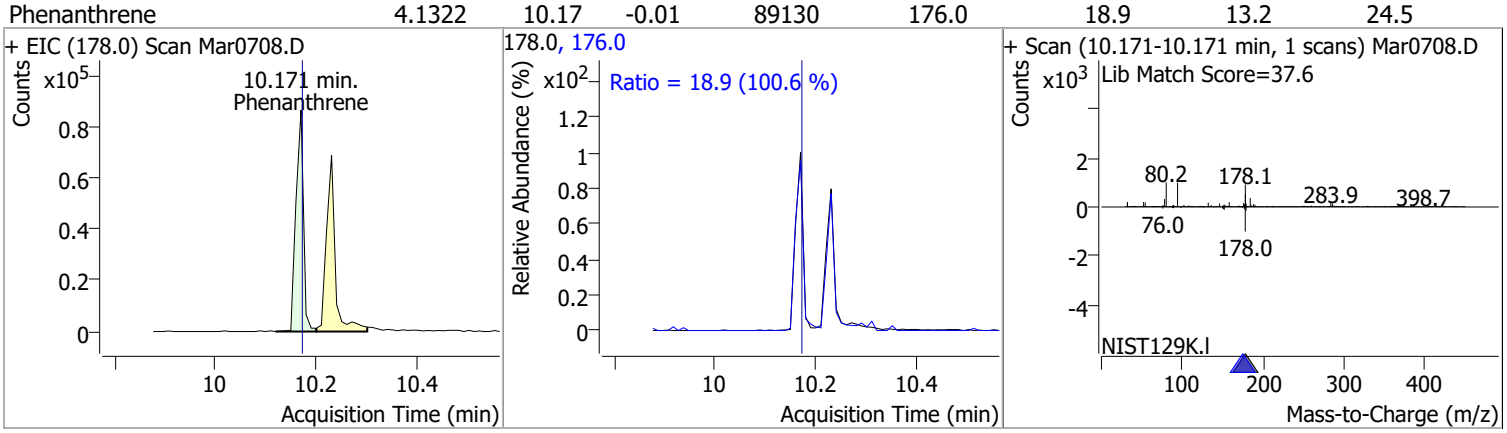




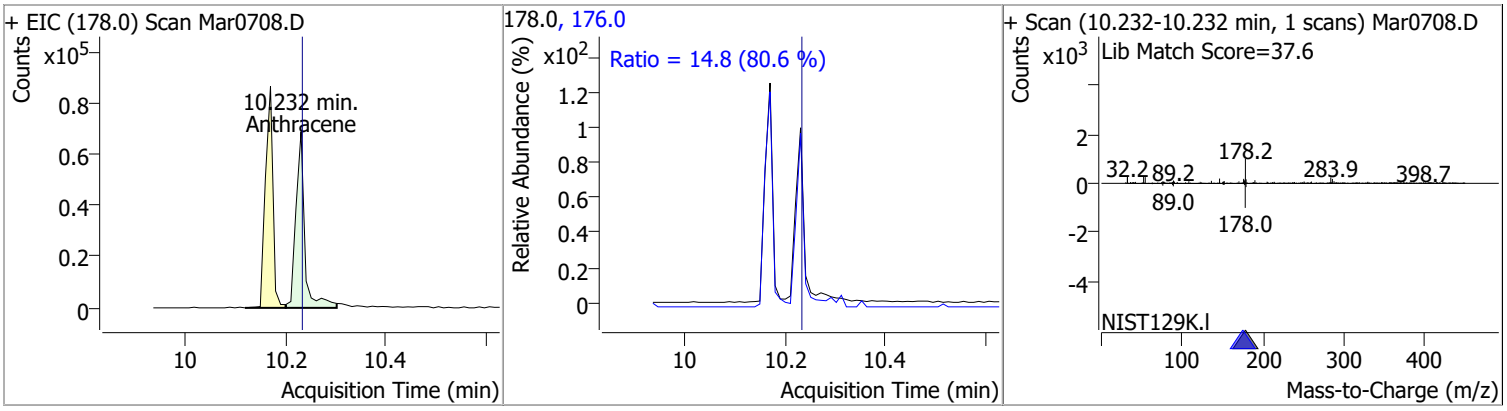
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	4.3327	9.96	0.00	3982	263.9	66.0	44.5	82.6
					267.9	87.6	39.3	73.1



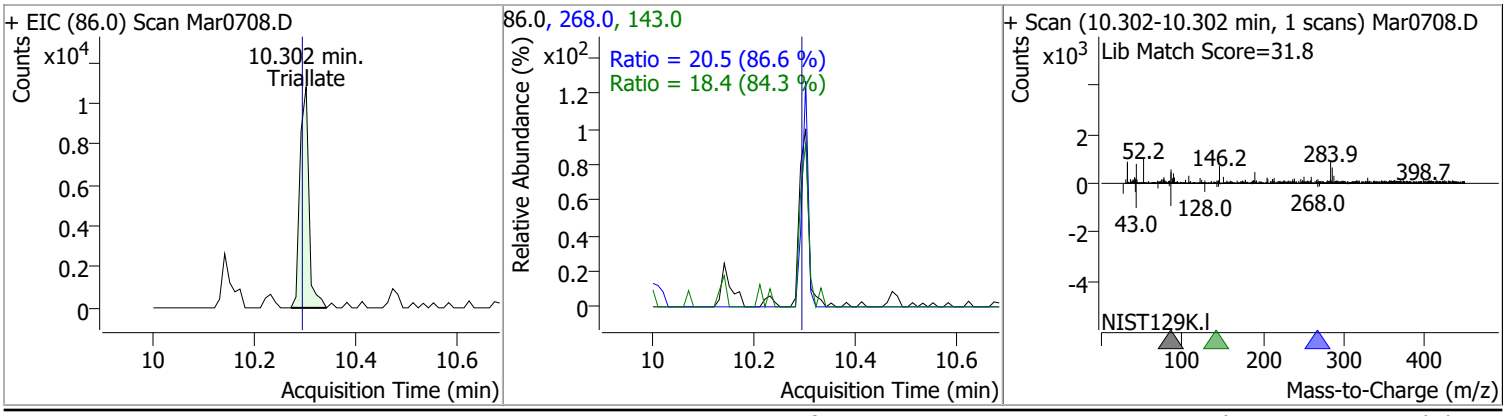
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.1322	10.17	-0.01	89130	176.0	18.9	13.2	24.5



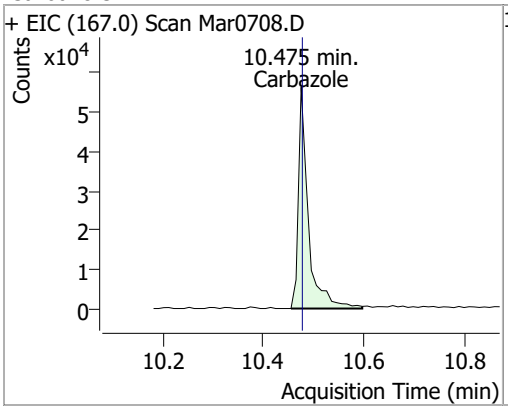
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.0785	10.23	-0.01	83655	176.0	14.8	12.8	23.8

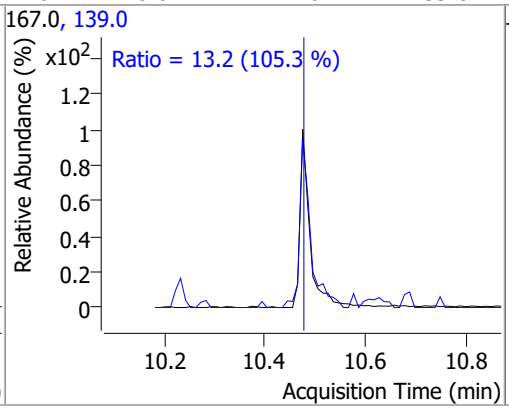


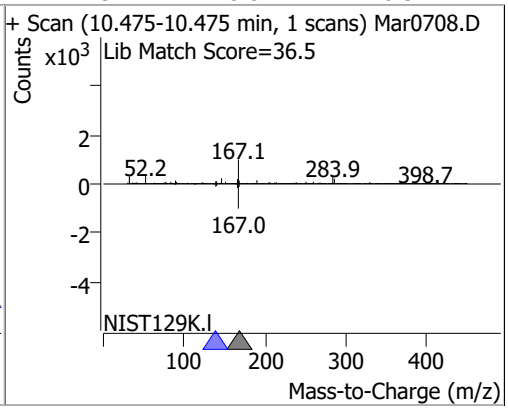
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	4.4050	10.30	0.00	13515	268.0	20.5	16.6	30.8
					143.0	18.4	15.3	28.3



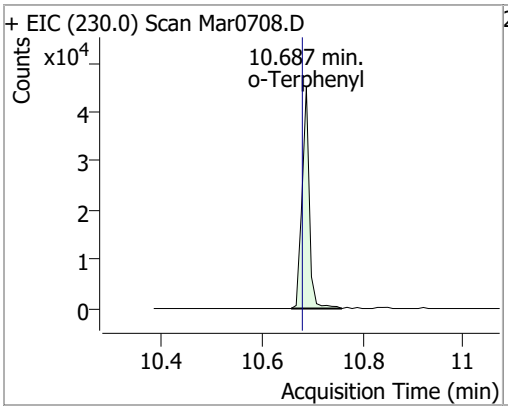
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	4.2777	10.47	-0.01	77748	139.0	13.2	8.8	16.3

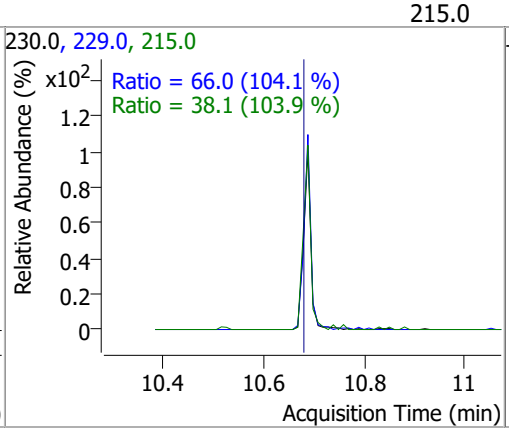


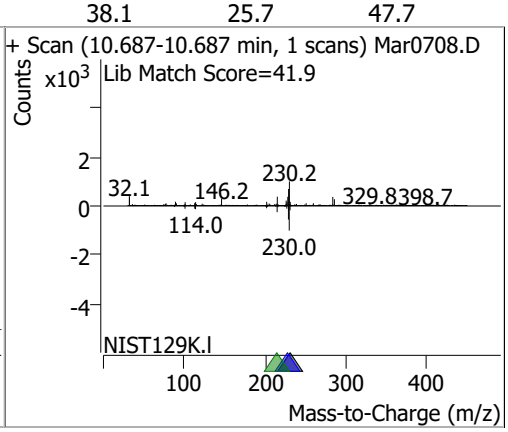




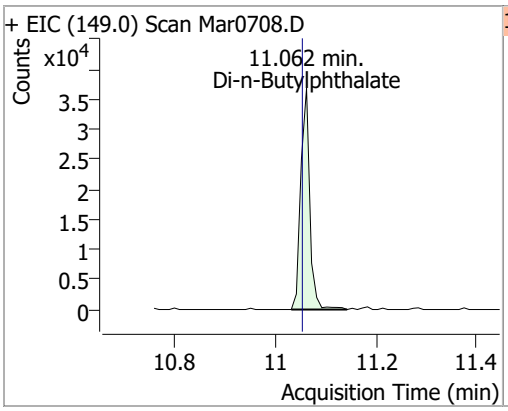
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	3.9812	10.69	0.00	45328	229.0	66.0	44.4	82.4
					215.0	38.1	25.7	47.7

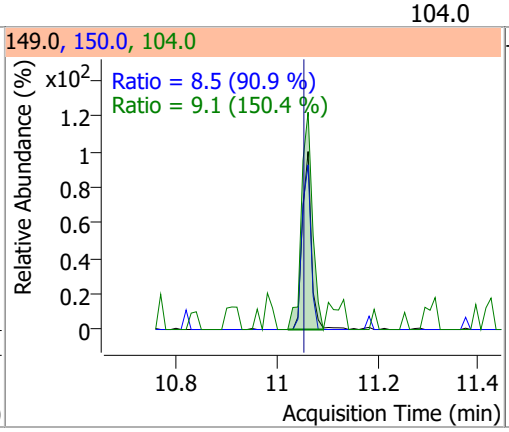


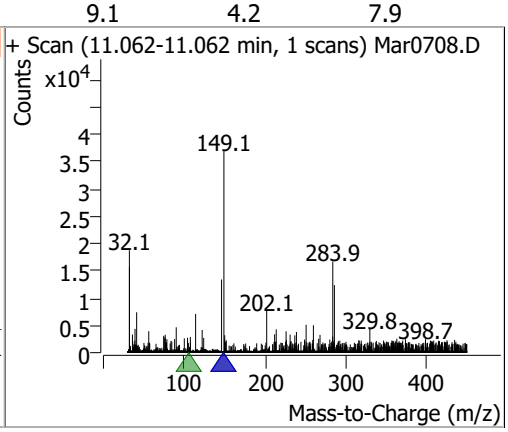




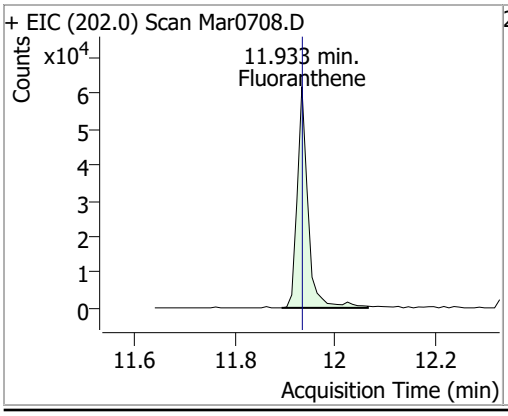
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	4.5795	11.06	0.00	46194	150.0	8.5	6.5	12.1
					104.0	9.1	4.2	7.9

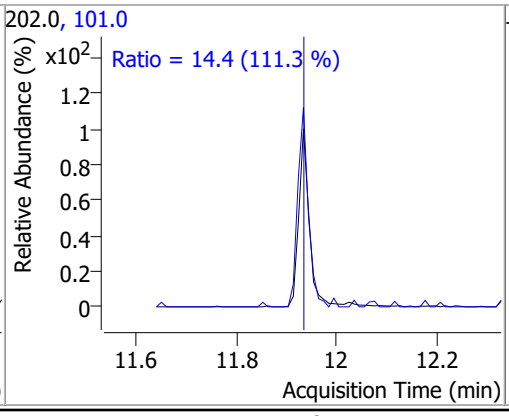


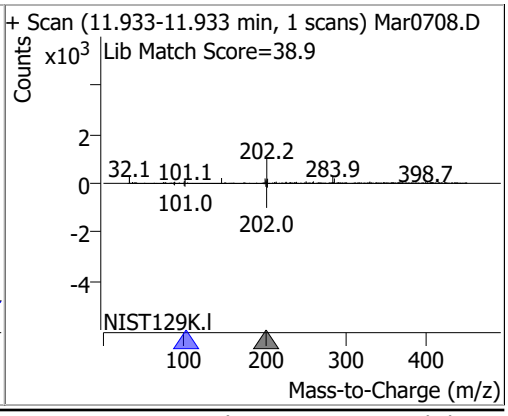




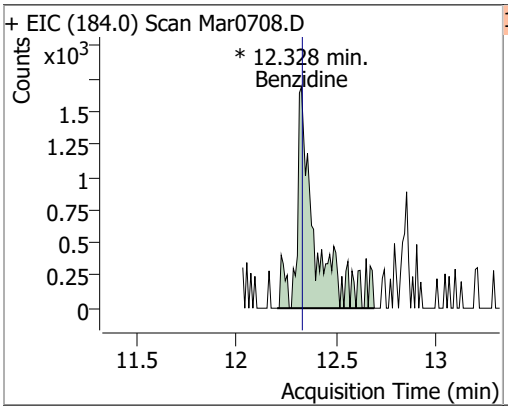
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.0057	11.93	-0.01	92711	101.0	14.4	9.1	16.9

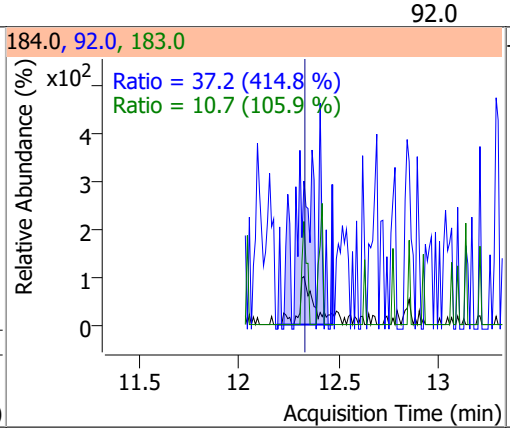


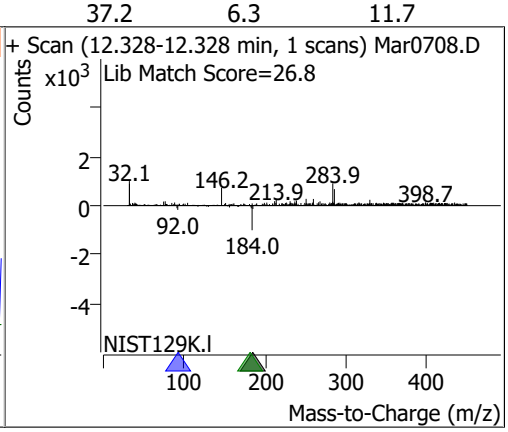




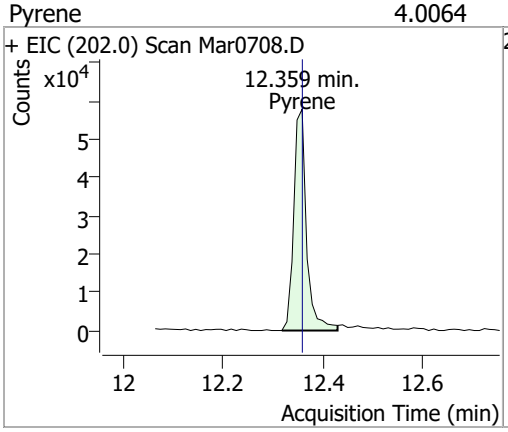
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	4.2086	12.33	-0.01	11072 (m)	183.0	10.7	7.1	13.1
					92.0	37.2	6.3	11.7

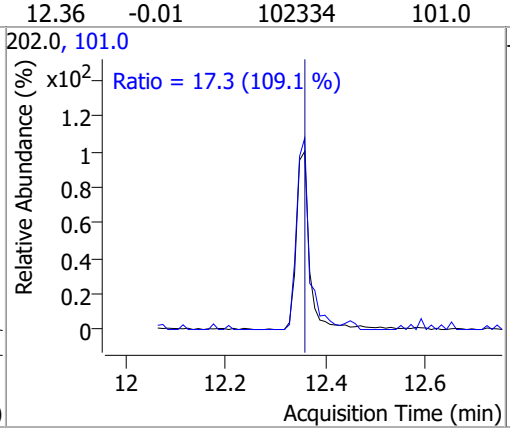


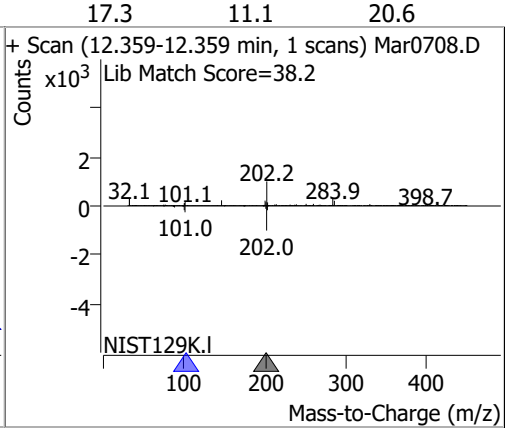




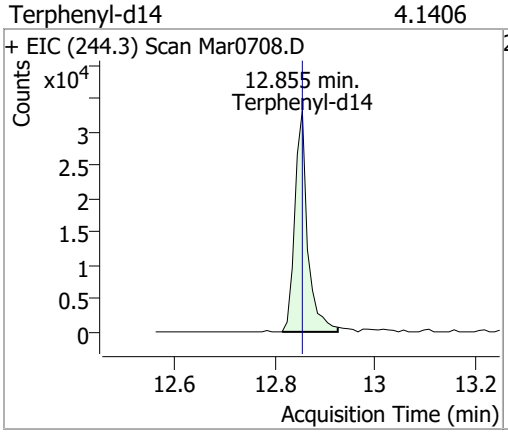
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.0064	12.36	-0.01	102334	101.0	17.3	11.1	20.6

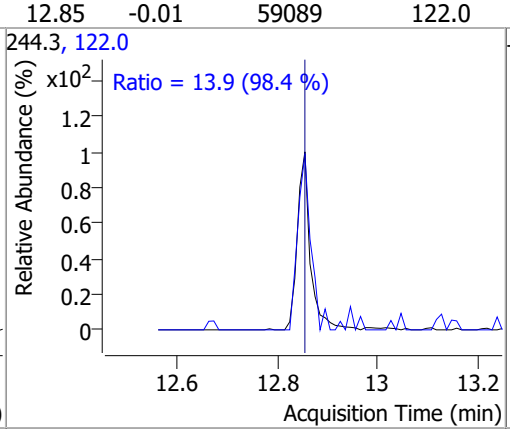


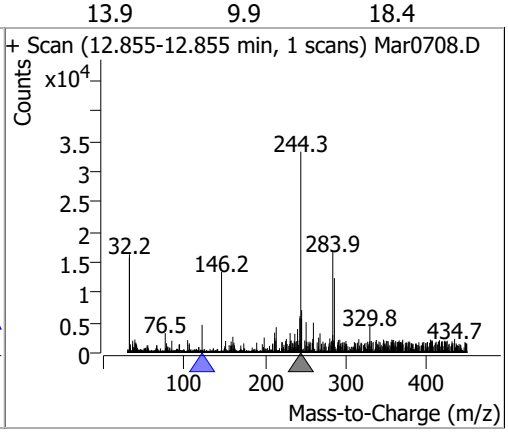




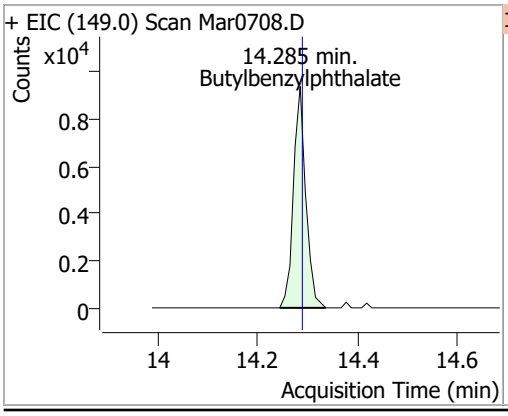
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.1406	12.85	-0.01	59089	122.0	13.9	9.9	18.4

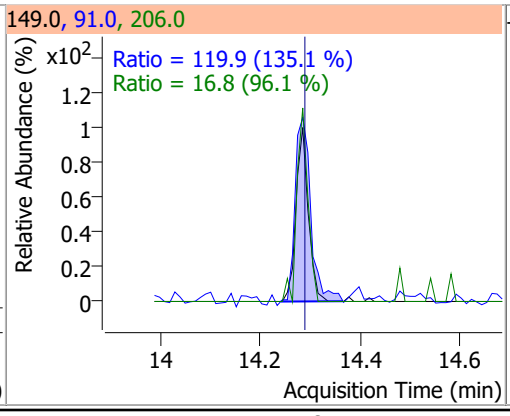


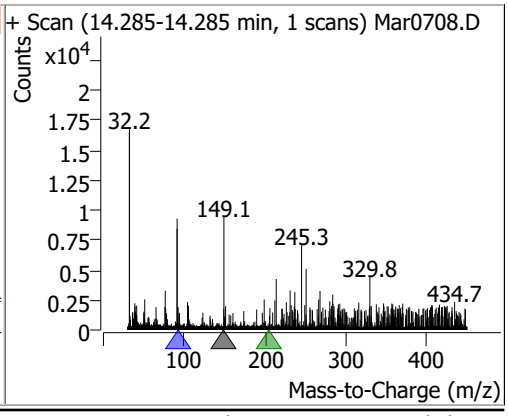




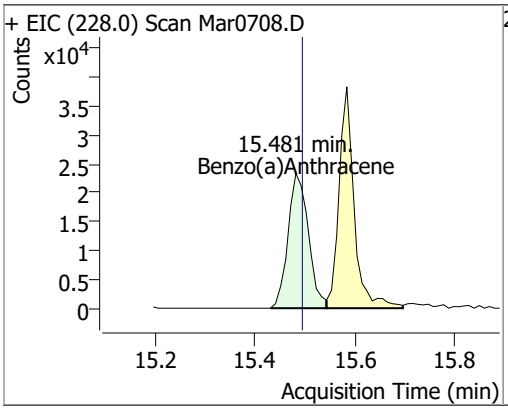
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	4.3020	14.29	-0.02	16013	91.0	119.9	62.2	115.4
					206.0	16.8	12.2	22.7

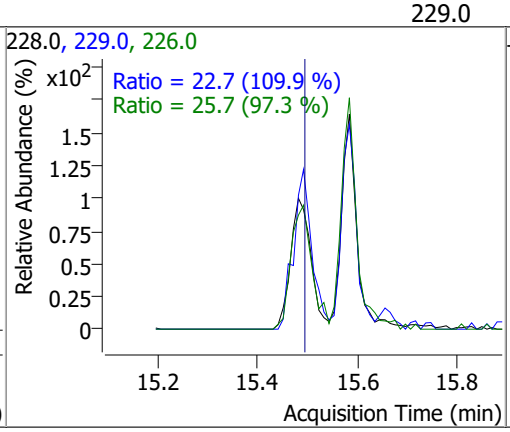


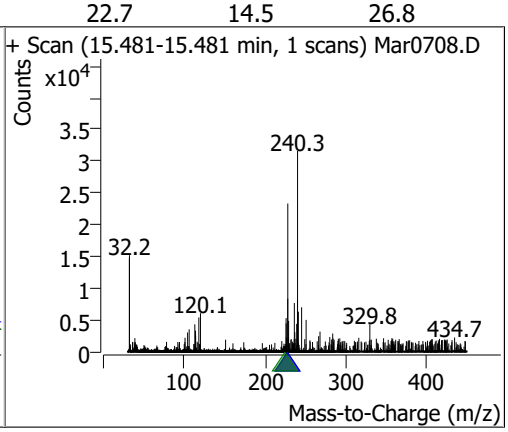




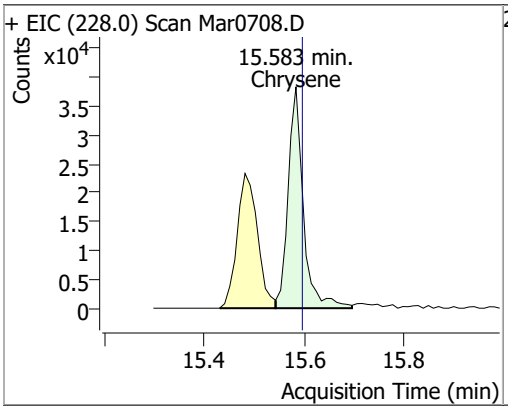
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.1864	15.48	-0.03	66111	226.0	25.7	18.5	34.3
					229.0	22.7	14.5	26.8

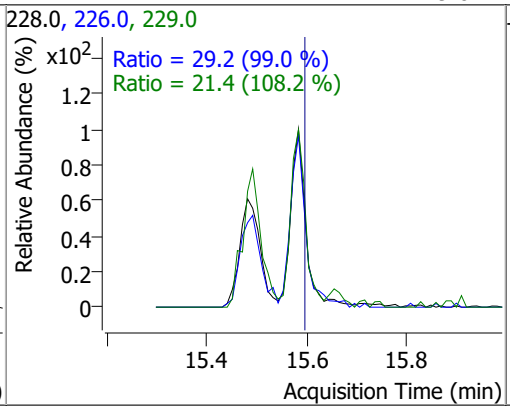


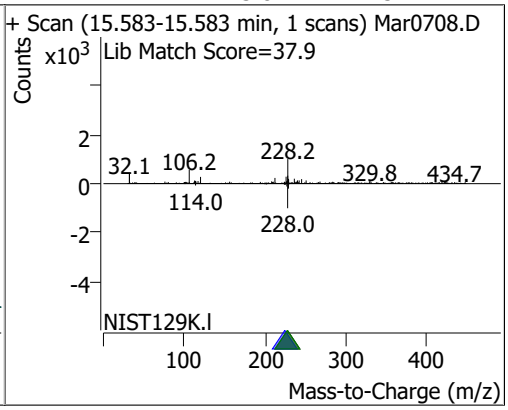




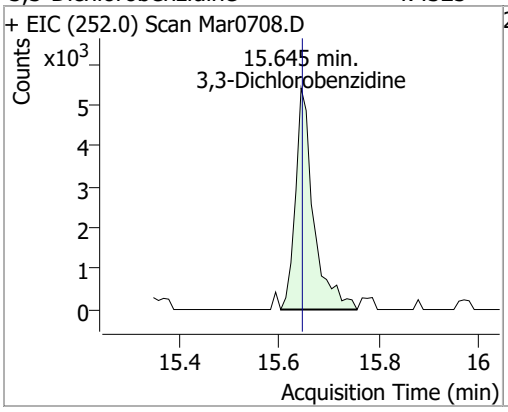
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	3.9160	15.58	-0.03	81187	226.0	29.2	20.6	38.3
					229.0	21.4	13.8	25.7

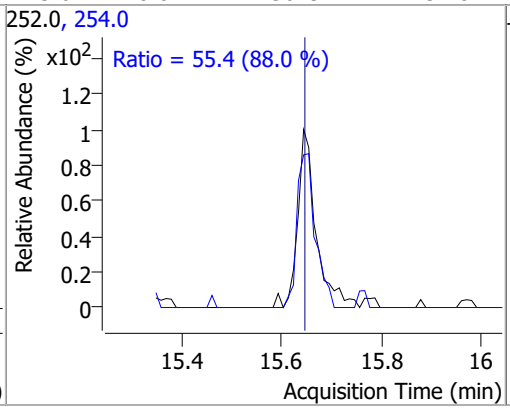


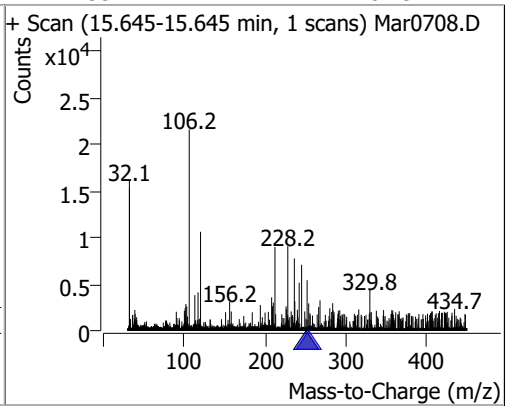




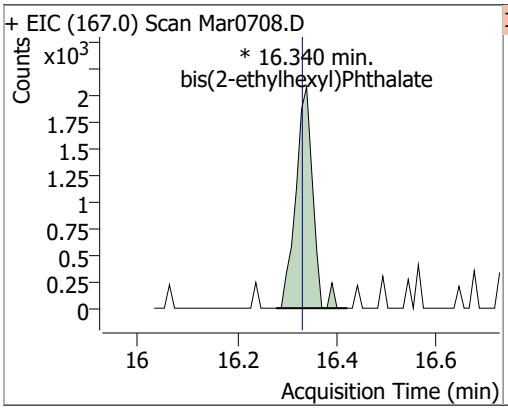
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	4.4325	15.64	-0.02	13679	254.0	55.4	44.1	81.9

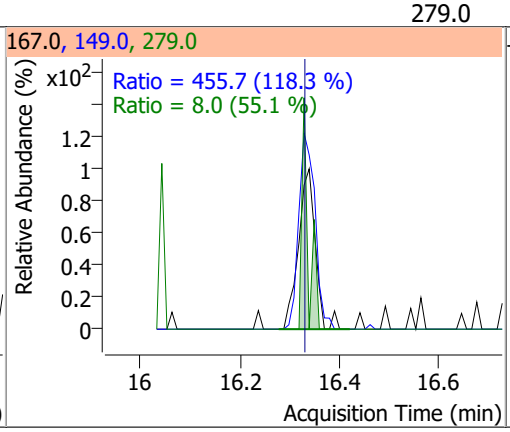


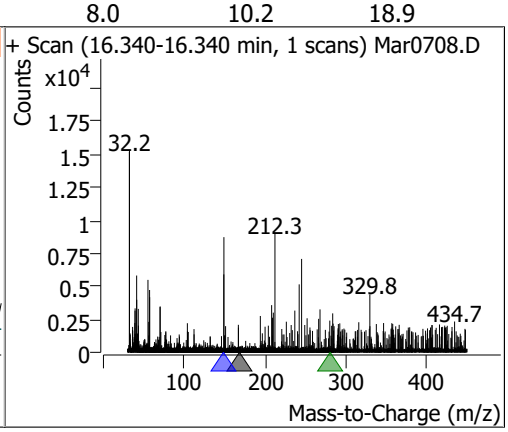




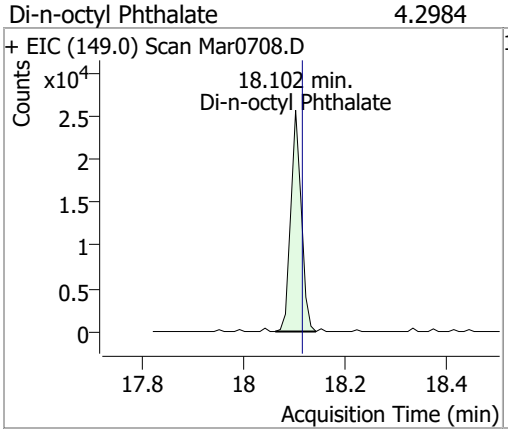
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	4.2437	16.34	-0.01	4933 (m)	149.0	455.7	269.6	500.6
					279.0	8.0	10.2	18.9

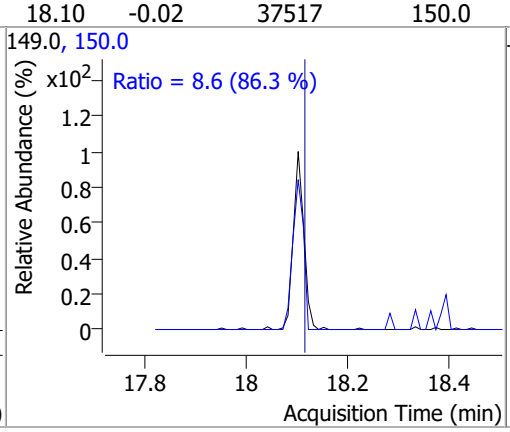


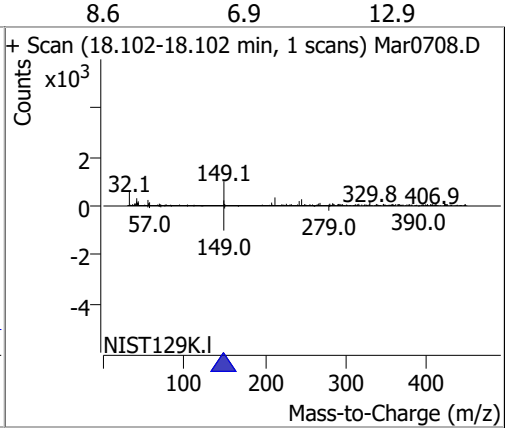




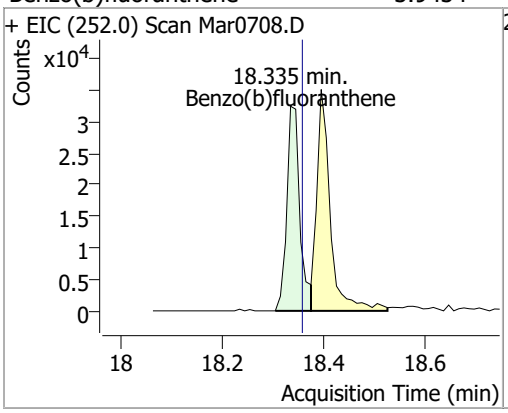
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	4.2984	18.10	-0.02	37517	150.0	8.6	6.9	12.9

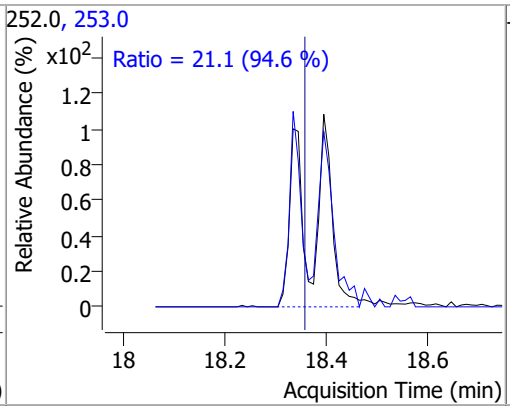


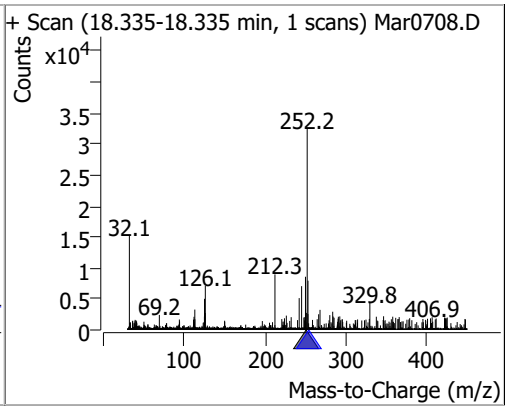




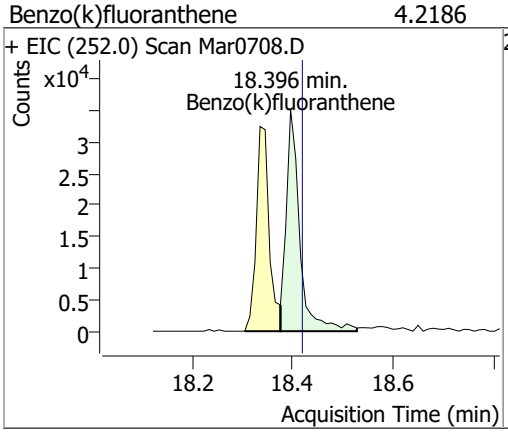
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	3.9434	18.34	-0.03	57958	253.0	21.1	15.6	29.0

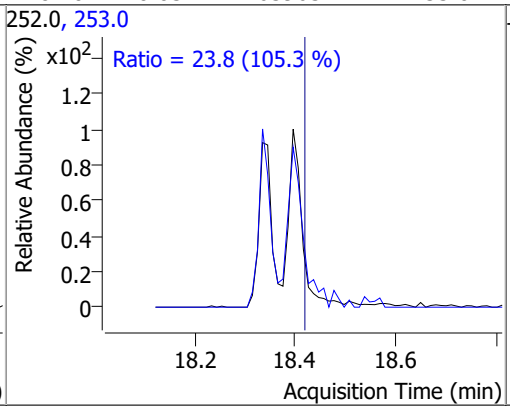


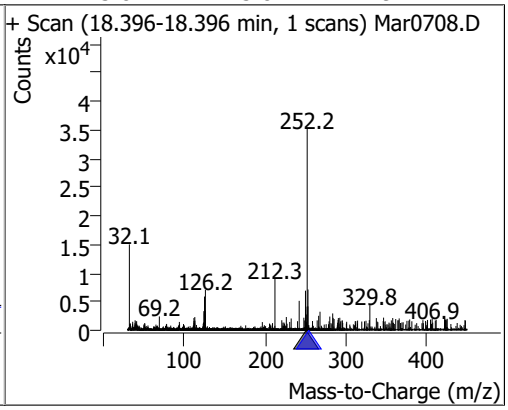




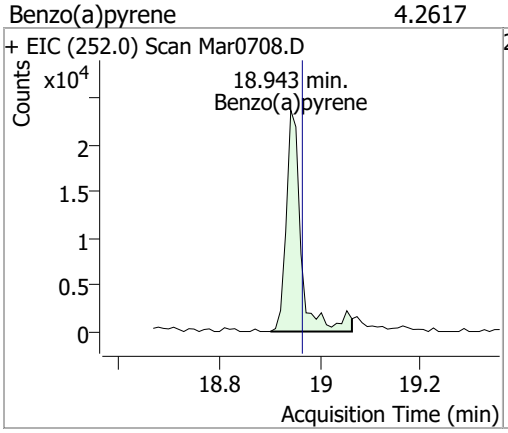
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.2186	18.40	-0.03	65963	253.0	23.8	15.8	29.4

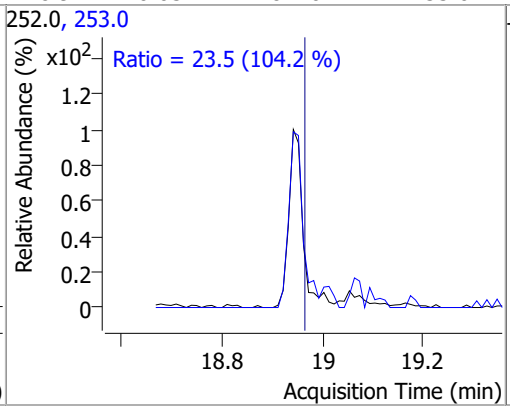


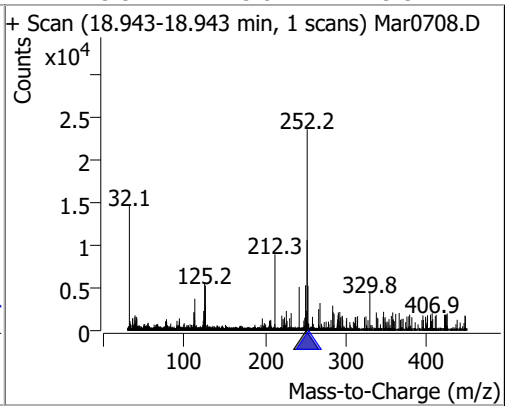




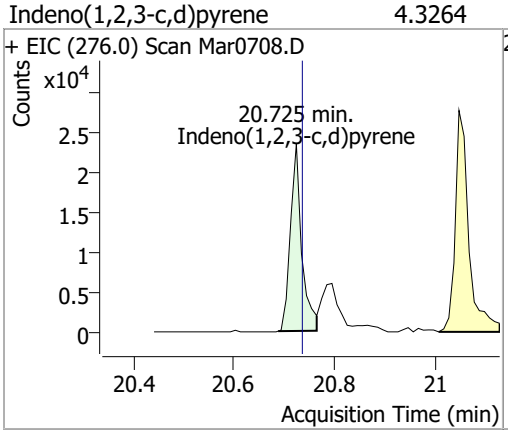
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.2617	18.94	-0.03	48740	253.0	23.5	15.8	29.3

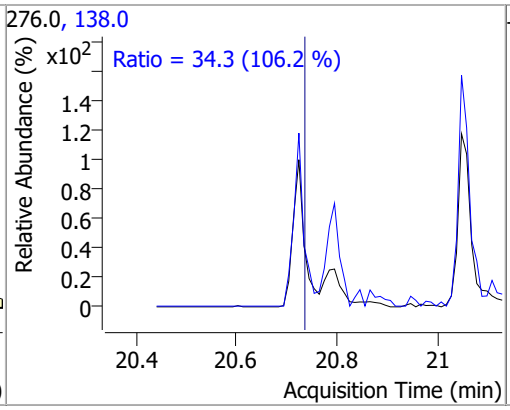


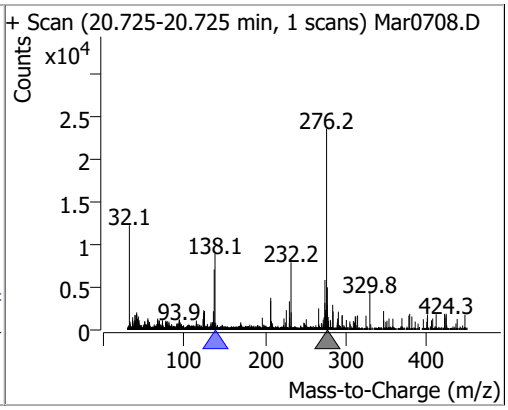




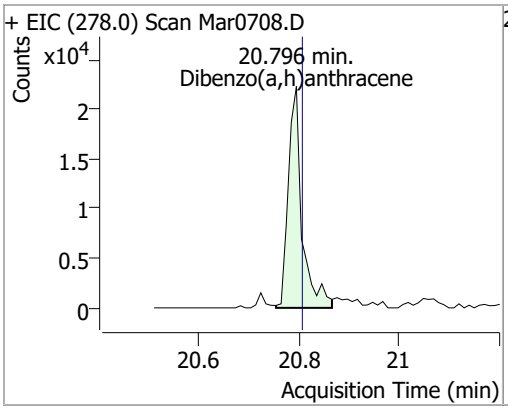
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	4.3264	20.72	-0.02	36461	138.0	34.3	22.6	41.9

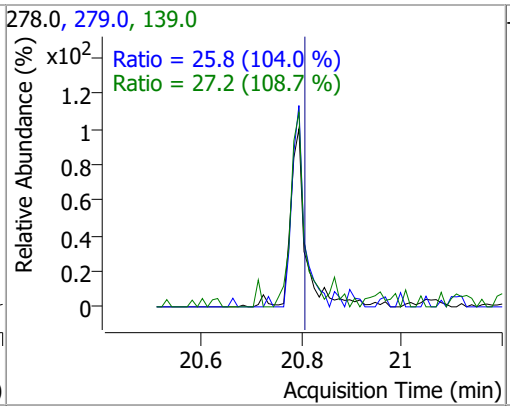


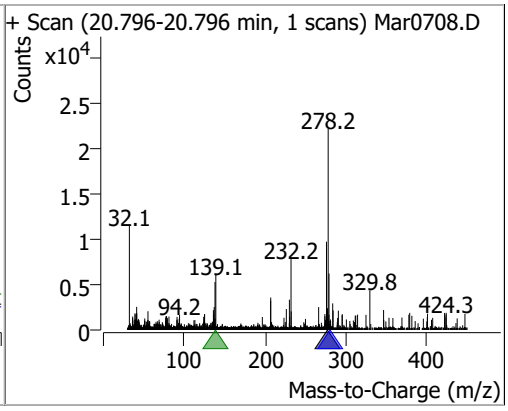




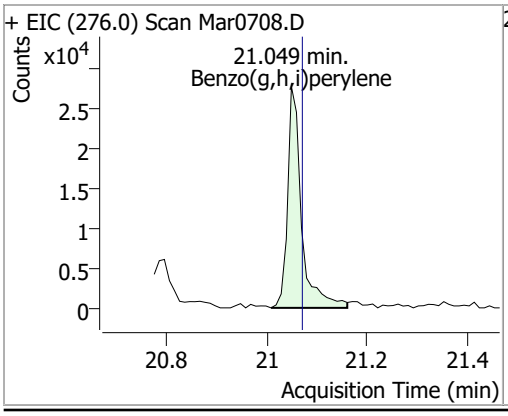
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.0692	20.80	-0.02	41975	139.0	27.2	17.5	32.6
					279.0	25.8	17.4	32.2

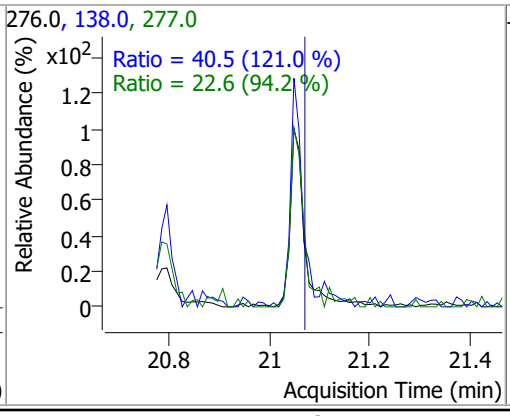


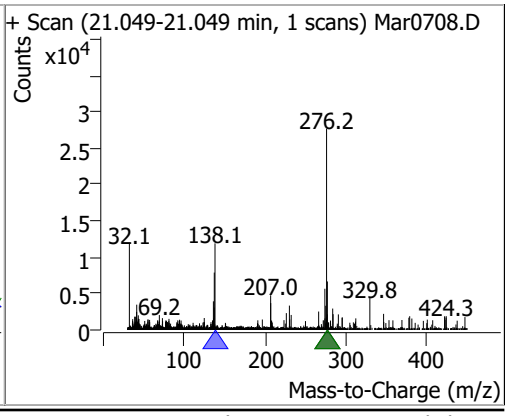




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.0200	21.05	-0.03	53436	138.0	40.5	23.5	43.6
					277.0	22.6	16.8	31.1

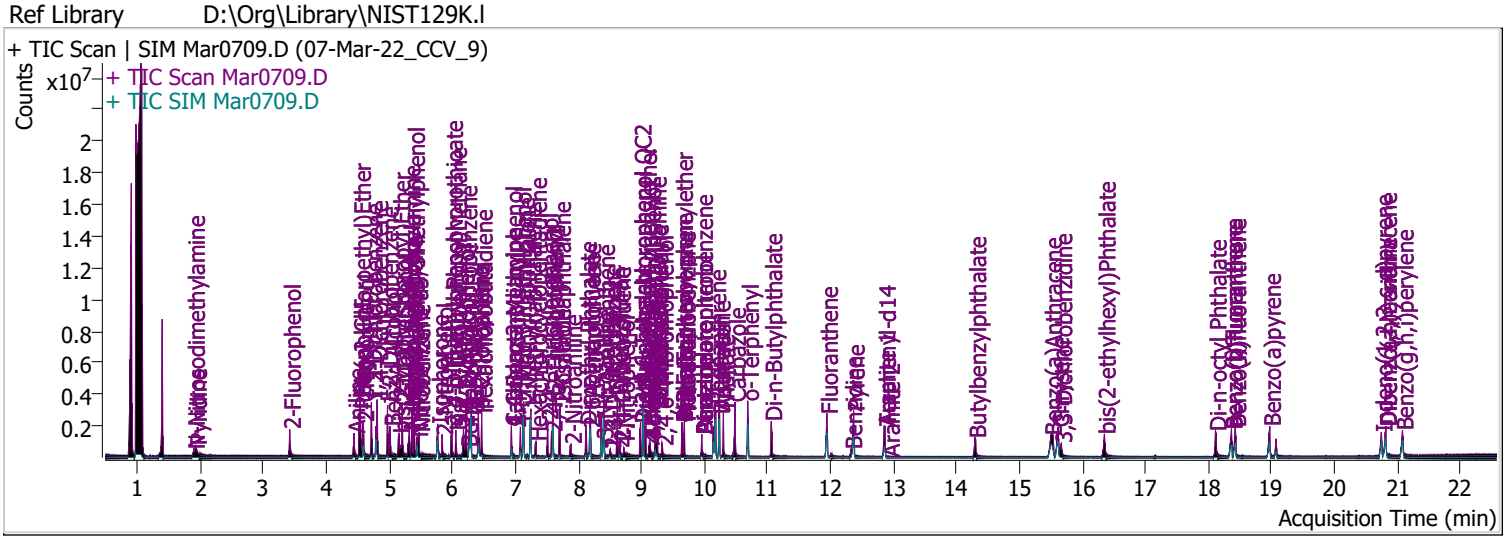






Quantitation Results Report (QT Reviewed)

Data File	Mar0709.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 4:01:02 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



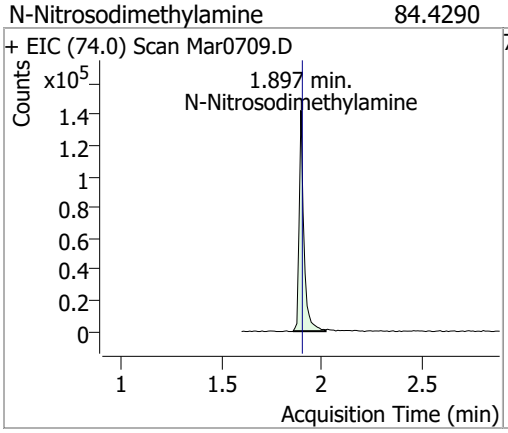
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.418	112.0	583227	76.6686	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 38.33%			
S Phenol-d5	4.532	99.0	787926	80.3632	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 40.18%			
S Nitrobenzene-d5	5.441	82.0	352699	73.5175	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 73.52%			
S 2-Fluorobiphenyl	7.595	172.0	1081108	72.7066	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 72.71%			
S 2,4,6-Tribromophenol	9.336	329.8	83793	70.0251	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 35.01%			
S Terphenyl-d14	12.865	244.3	1111955	68.7266	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 68.73%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.897	74.0	230820	84.4290	µg/L		99
T Pyridine	1.927	79.0	536609	80.2046	µg/L		99
T Aniline	4.440	93.0	641197	47.7615	µg/L	m	98
T bis(-2-Chloroethyl)Ether	4.532	63.0	553433	79.5178	µg/L		99
T Phenol	4.542	94.0	869977	77.7377	µg/L		100
T 2-Chlorophenol	4.583	128.0	658507	83.6044	µg/L		100
T 1,3-Dichlorobenzene	4.715	146.0	834630	79.3294	µg/L		99
T 1,4-Dichlorobenzene	4.807	146.0	826484	78.8781	µg/L		99
T 1,2-Dichlorobenzene	4.971	146.0	825653	78.1767	µg/L		99
T Benzyl Alcohol	5.012	108.0	335484	71.5371	µg/L		99
T bis(2-chloroisopropyl)Ether	5.155	121.0	185250	65.2923	µg/L		99
T 2-Methylphenol	5.206	107.0	561300	76.5563	µg/L		95
T N-nitroso-Di-n-propylamine	5.318	70.0	453505	82.3847	µg/L		98
T Hexachloroethane	5.359	117.0	235587	79.9208	µg/L		94
T 4Methylphenol/3Methylphenol	5.389	107.0	793768	78.2785	µg/L		96

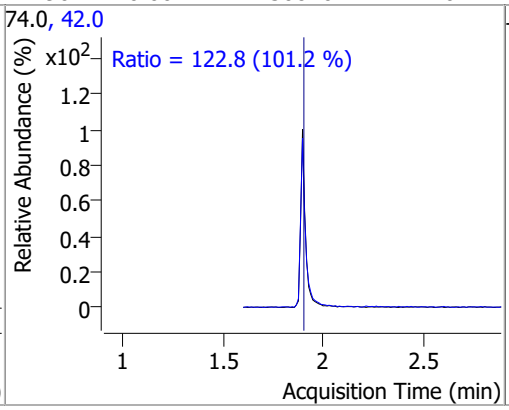
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.471	123.1	192500	80.6543	µg/L		96
T Isophorone	5.767	82.0	954539	69.3457	µg/L		99
T 2-Nitrophenol	5.839	139.0	202739	75.6606	µg/L		98
T 2,4-Dimethylphenol	5.992	122.0	468546	77.4789	µg/L		99
T bis(-2-Chloroethoxy)Methane	6.054	93.0	513836	69.0285	µg/L		97
T 2,4-Dichlorophenol	6.177	162.0	407694	80.6378	µg/L		98
T Benzoic Acid	6.229	105.0	256304	85.9635	µg/L		98
T 1,2,4-Trichlorobenzene	6.218	180.0	510559	76.4158	µg/L		98
T Naphthalene	6.301	128.0	1529147	77.3220	µg/L		99
T p-Chloroaniline	6.413	127.0	570885	75.4710	µg/L		98
T 4-Chlorophenol	6.413	130.0	177032	79.0485	µg/L		92
T Hexachlorobutadiene	6.465	224.9	248014	75.8703	µg/L		97
T 4-Chloro-2-Methylphenol	6.937	107.0	356349	71.4069	µg/L		100
T 4-Chloro-3-Methylphenol	7.081	107.0	413024	79.0098	µg/L	m	99
T 2-Methylnaphthalene	7.132	141.0	939186	82.6287	µg/L		99
T 1-Methylnaphthalene	7.245	141.0	861479	75.0862	µg/L		98
T Hexachlorocyclopentadiene	7.327	236.9	143803	72.4903	µg/L		97
T 2,4,6-Trichlorophenol	7.512	196.0	280318	81.7586	µg/L	m	98
T 2,4,5-Trichlorophenol	7.574	196.0	301130	77.5878	µg/L	m	99
T 2-Chloronaphthalene	7.707	162.0	1061767	82.4853	µg/L		99
T 2-Nitroaniline	7.882	65.0	151509	76.2969	µg/L		97
T Dimethyl Phthalate	8.118	163.0	1034888	77.1222	µg/L		100
T 2,6-Dinitrotoluene	8.180	165.0	127101	75.3217	µg/L		96
T Acenaphthylene	8.190	152.1	1456149	72.0757	µg/L		99
T 3-Nitroaniline	8.384	138.0	140891	76.9143	µg/L		99
T Acenaphthene	8.405	154.0	947570	82.2679	µg/L		98
T 2,4-Dinitrophenol	8.507	184.0	69763	75.9214	µg/L		98
T Dibenzofuran	8.619	168.0	1477600	78.8824	µg/L		100
T 2,4-Dinitrotoluene	8.660	165.0	166980	78.5298	µg/L		97
T 4-Nitrophenol	8.722	109.0	161219	77.0751	µg/L		98
T Diethylphthalate	8.988	149.0	1047647	78.4755	µg/L		99
T Fluorene	9.029	166.0	1172772	77.1350	µg/L		100
T 4-Chlorophenyl-phenylether	9.070	204.0	544446	77.4408	µg/L		99
T 4-Nitroaniline	9.131	138.0	150848	82.3269	µg/L		96
T 4,6-Dinitro-2-methylphenol	9.141	198.0	95706	72.4595	µg/L		95
T N-nitrosodiphenylamine	9.223	169.0	805525	76.5728	µg/L		97
T Azobenzene	9.254	77.0	969279	76.6056	µg/L		89
T 4-Bromophenyl-phenylether	9.643	248.0	295428	73.4266	µg/L		97
T Hexachlorobenzene	9.683	283.9	282037	71.2841	µg/L		95
T Pentachlorophenol	9.958	265.9	138756	78.1264	µg/L		97
T Phenanthrene	10.171	178.0	1673992	77.0848	µg/L		100
T Anthracene	10.242	178.0	1572995	76.0028	µg/L		99
T Triallate	10.303	86.0	350147	80.3954	µg/L		98
T Carbazole	10.485	167.0	1531851	74.3388	µg/L		99
T o-Terphenyl	10.687	230.0	842423	73.2158	µg/L		99
T Di-n-Butylphthalate	11.062	149.0	1441936	76.8365	µg/L		99
T Fluoranthene	11.943	202.0	1656539	75.2409	µg/L		98
T Benzidine	12.328	184.0	418814	64.2466	µg/L	m	99
T Pyrene	12.369	202.0	1751830	73.1199	µg/L		100
T Butylbenzylphthalate	14.296	149.0	472479	81.1698	µg/L		99
T Benzo(a)Anthracene	15.502	228.0	1400488	80.8216	µg/L		99
T Chrysene	15.614	228.0	1473229	79.2011	µg/L		100
T 3,3-Dichlorobenzidine	15.665	252.0	324535	65.8566	µg/L		96
T bis(2-ethylhexyl)Phthalate	16.350	167.0	172635	84.6874	µg/L		96
T Di-n-octyl Phthalate	18.112	149.0	1111923	80.4461	µg/L		99

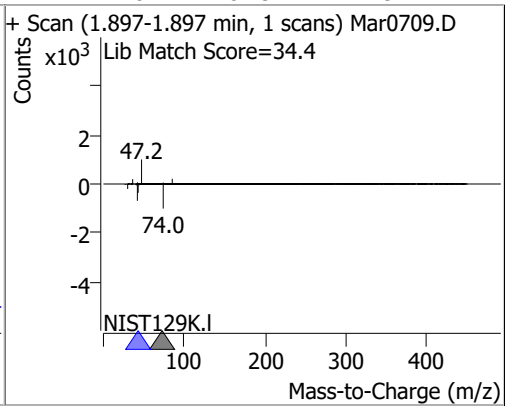
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.365	252.0	1208371	75.7500	µg/L	100
T Benzo(k)fluoranthene	18.426	252.0	1308988	76.5273	µg/L	99
T Benzo(a)pyrene	18.973	252.0	1180054	78.1406	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	905719	76.7542	µg/L	99
T Dibenzo(a,h)anthracene	20.816	278.0	1039573	82.2666	µg/L	99
T Benzo(g,h,i)perylene	21.079	276.0	1120772	79.9127	µg/L	98

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

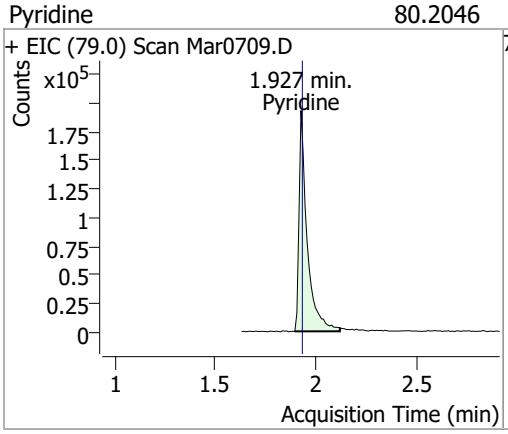
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	84.4290	1.90	0.00	230820	42.0	122.8	84.9	157.7

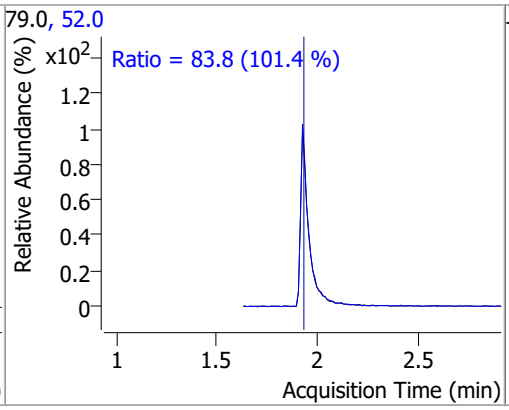


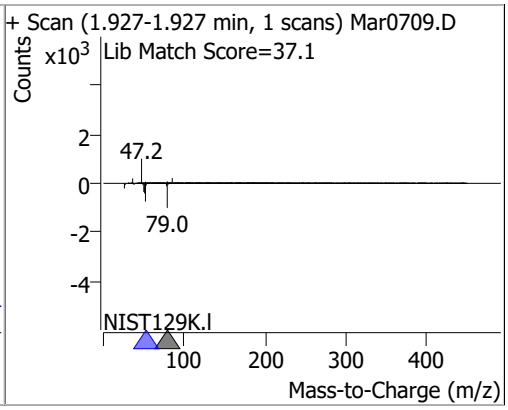




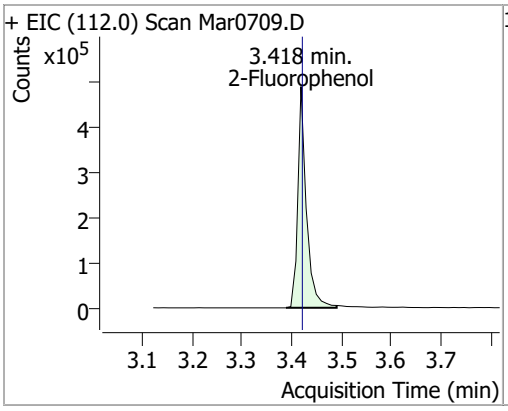
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	80.2046	1.93	0.00	536609	52.0	83.8	57.8	107.4

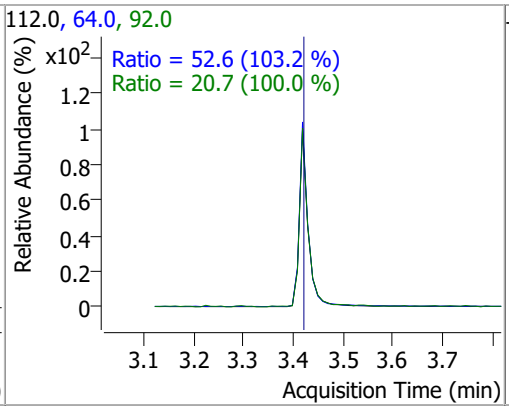


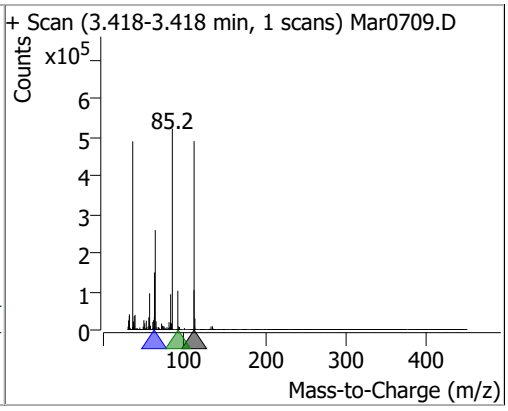




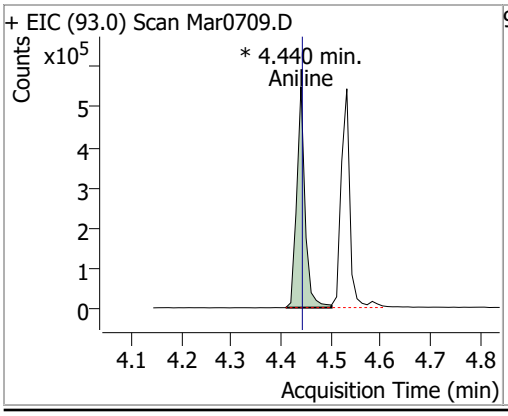
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	76.6686	3.42	0.00	583227	64.0	52.6	35.6	66.2
					92.0	20.7	14.5	26.9

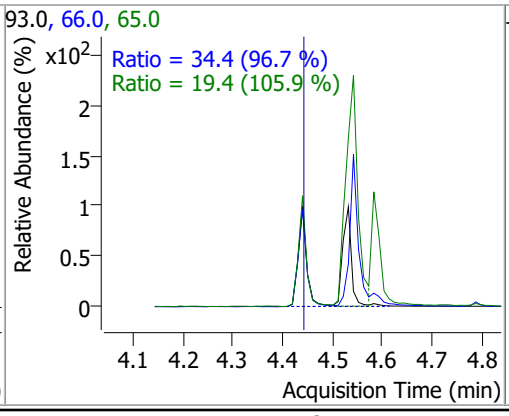


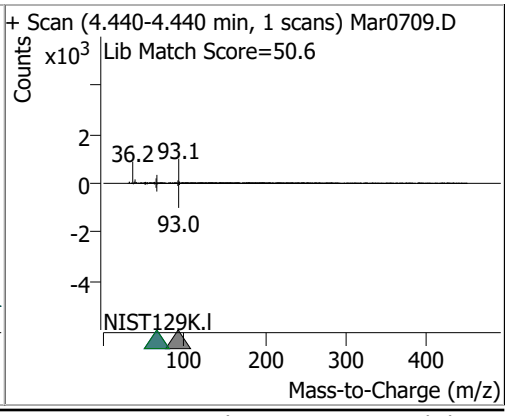




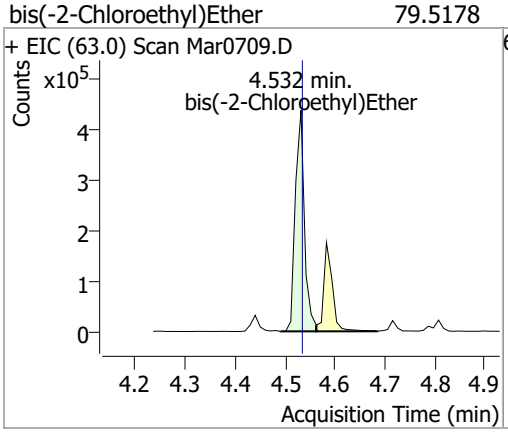
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	47.7615	4.44	0.00	641197 (m)	66.0	34.4	24.9	46.2
					65.0	19.4	12.8	23.8

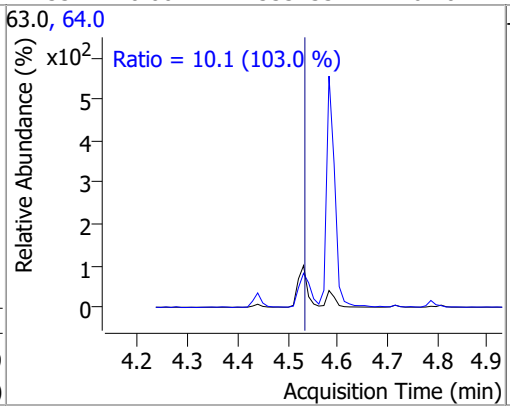


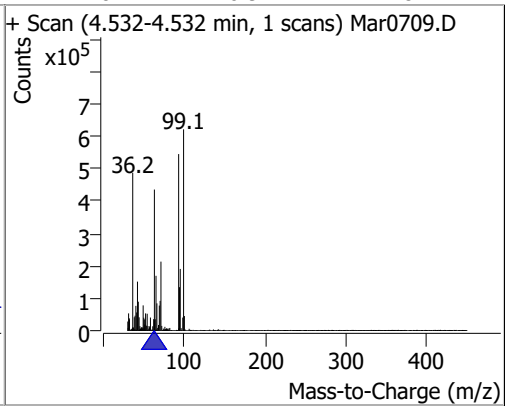




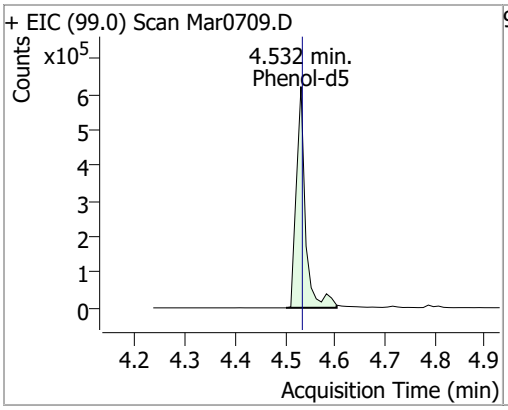
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	79.5178	4.53	0.00	553433	64.0	10.1	6.9	12.8

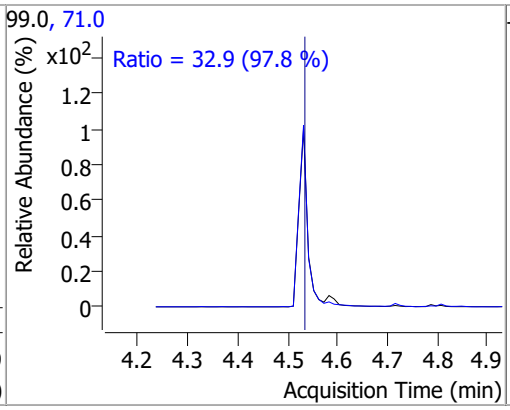


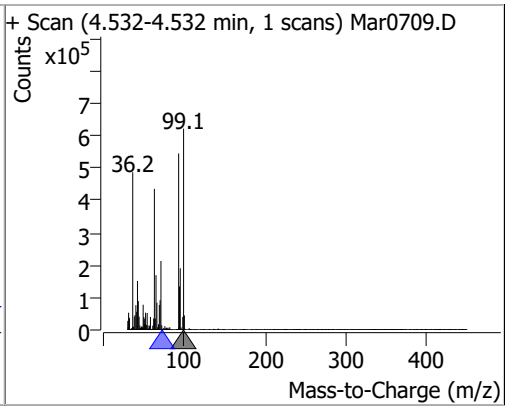




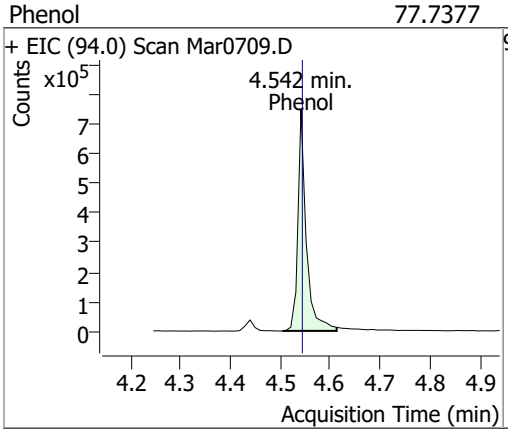
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	80.3632	4.53	0.00	787926	71.0	32.9	23.5	43.7

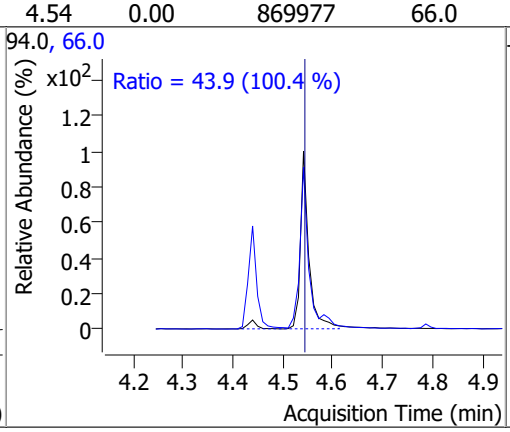


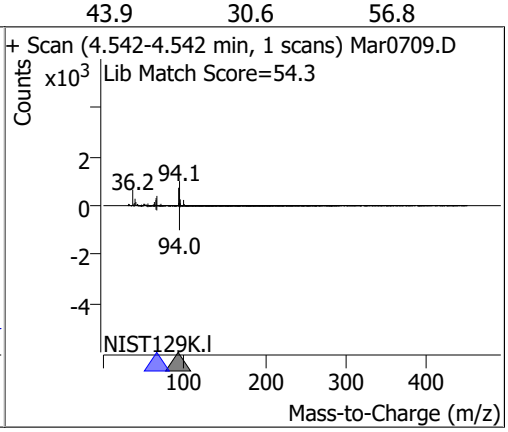




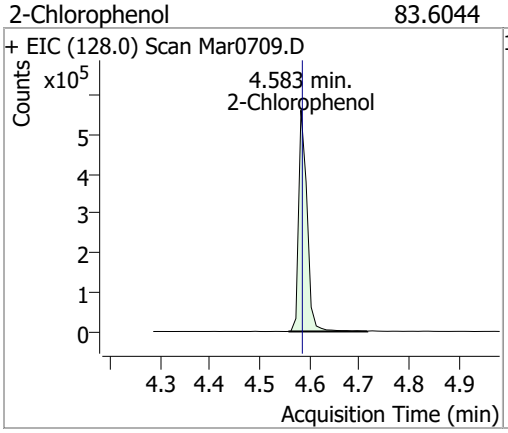
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	77.7377	4.54	0.00	869977	66.0	43.9	30.6	56.8

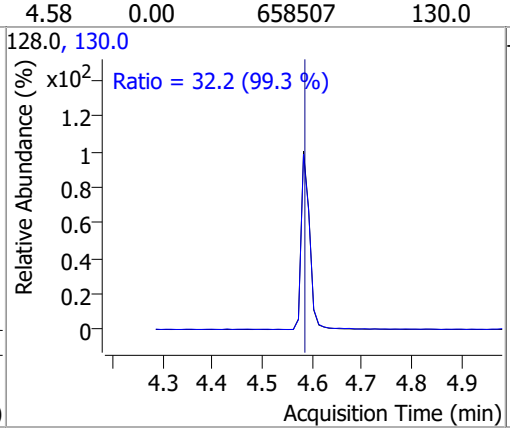


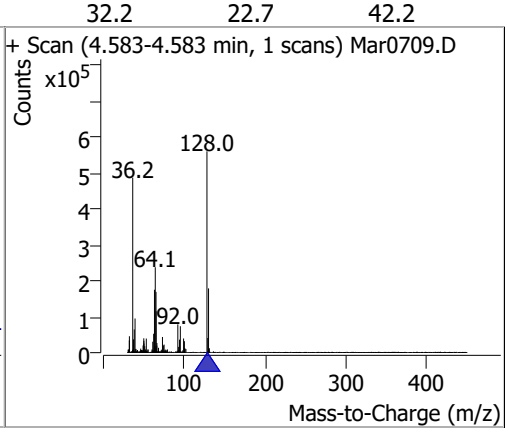




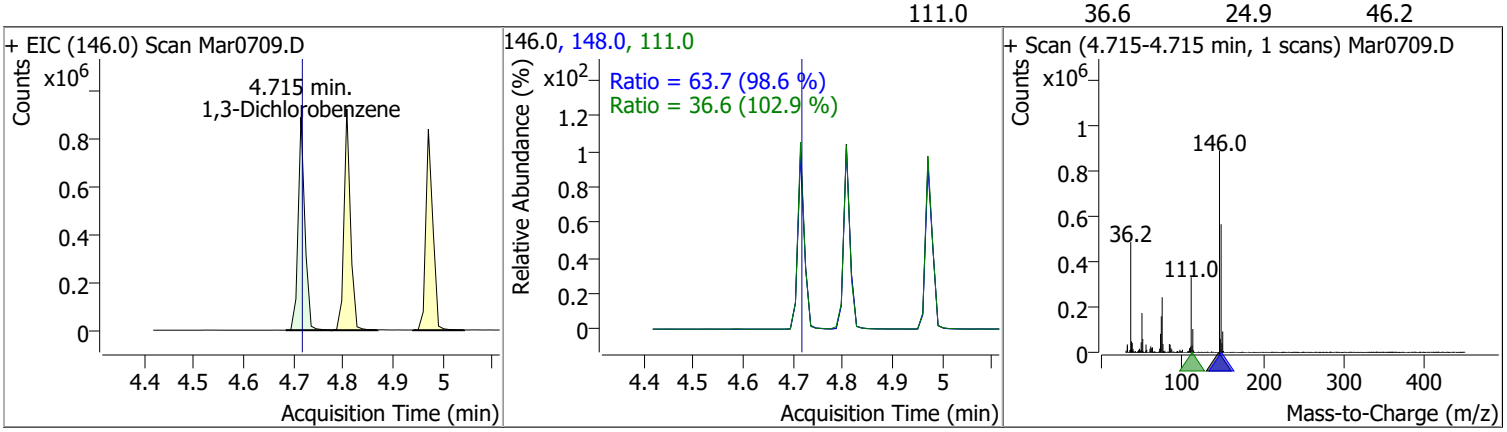
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	83.6044	4.58	0.00	658507	130.0	32.2	22.7	42.2



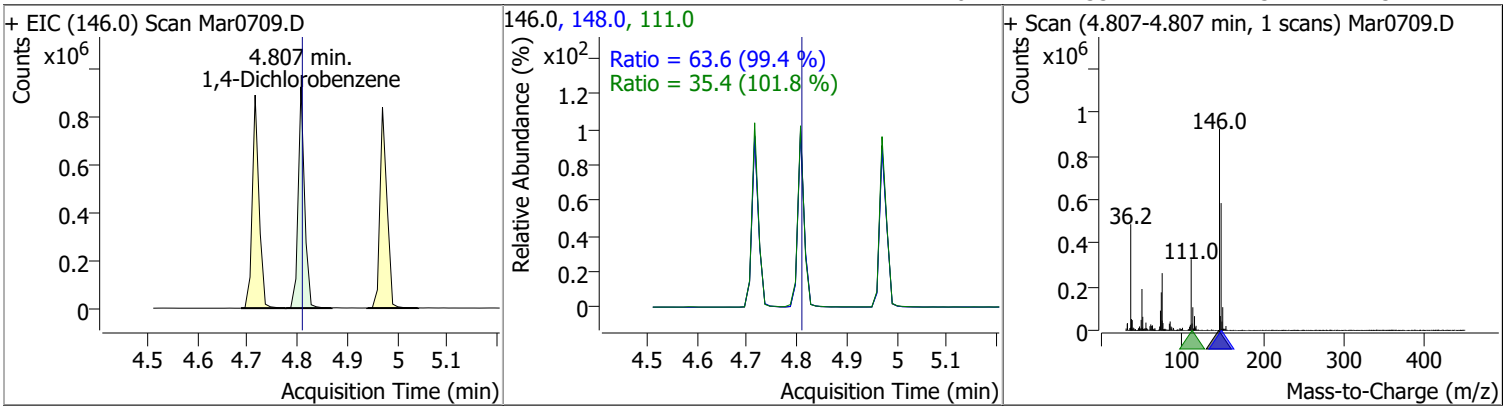




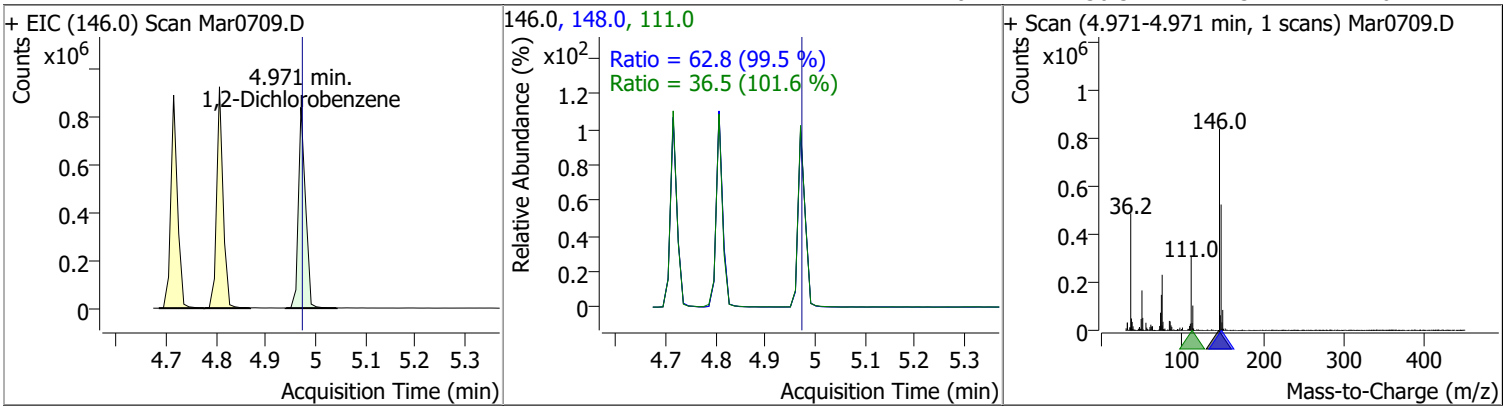
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	79.3294	4.72	0.00	834630	148.0	63.7	45.2	84.0
					111.0	36.6	24.9	46.2



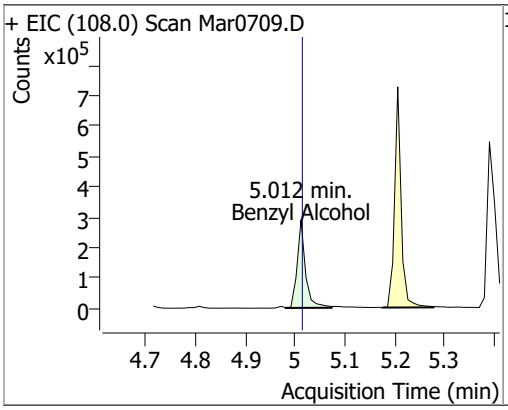
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	78.8781	4.81	0.00	826484	148.0	63.6	44.8	83.2
					111.0	35.4	24.3	45.1

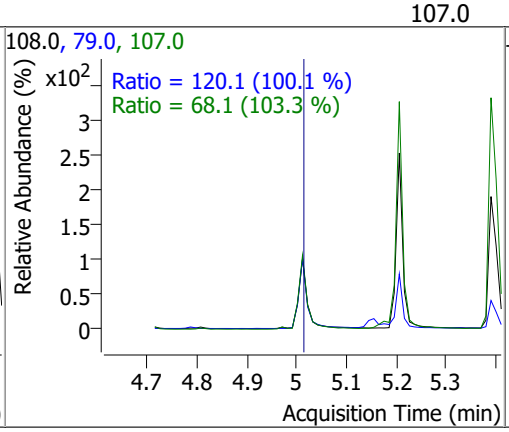


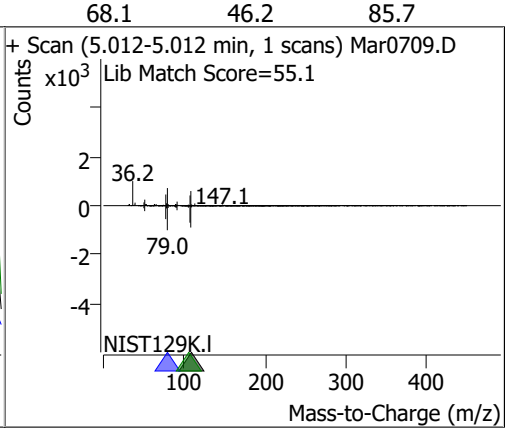
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	78.1767	4.97	0.00	825653	148.0	62.8	44.2	82.0
					111.0	36.5	25.1	46.7



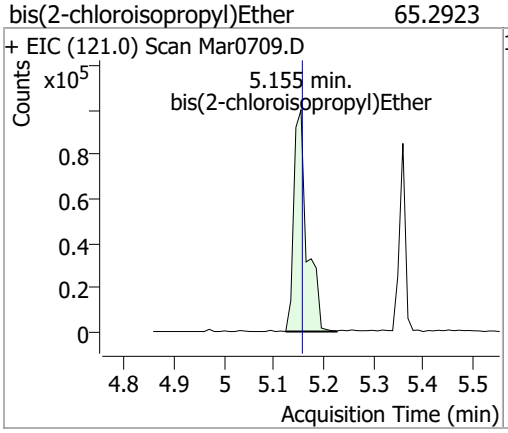
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	71.5371	5.01	0.00	335484	79.0	120.1	84.0	156.0
					107.0	68.1	46.2	85.7

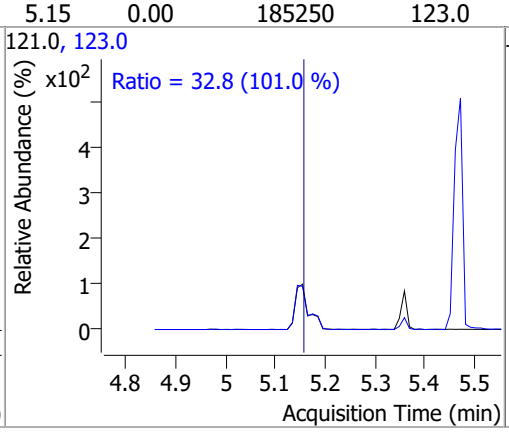


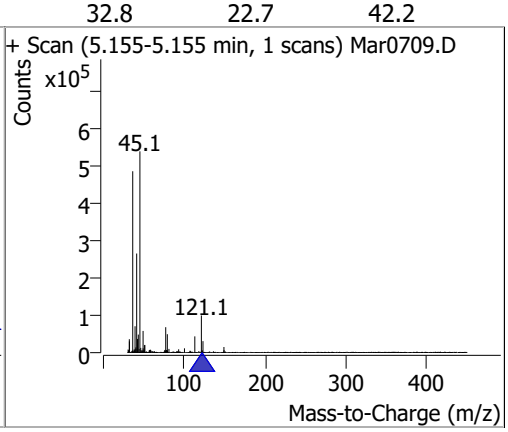




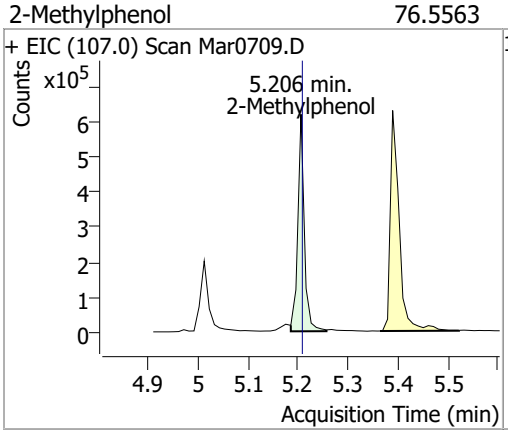
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	65.2923	5.15	0.00	185250	123.0	32.8	22.7	42.2

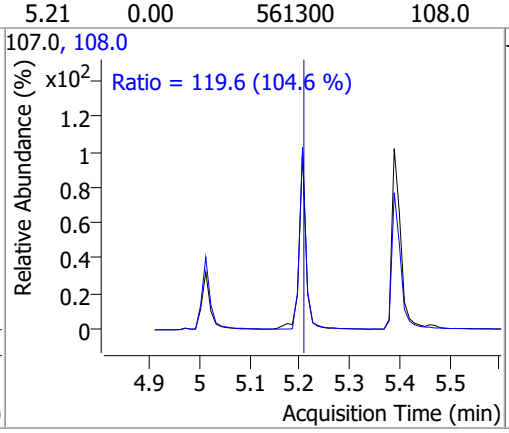


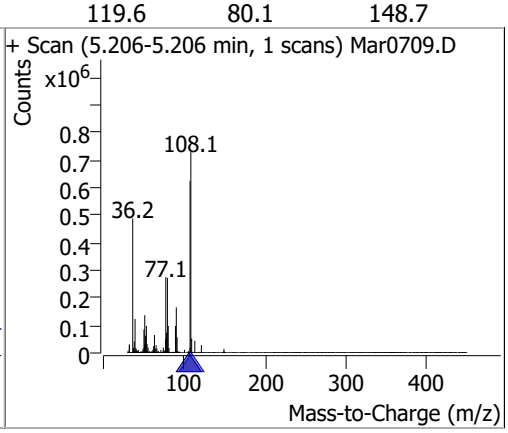




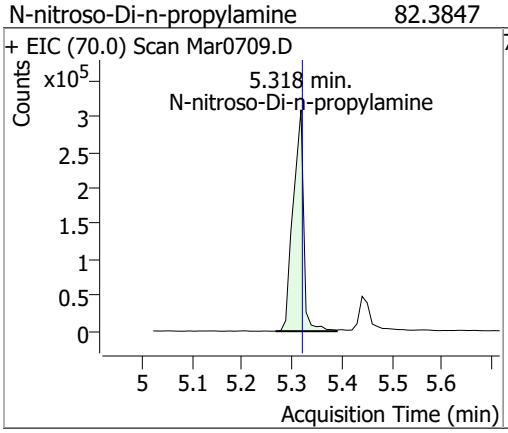
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	76.5563	5.21	0.00	561300	108.0	119.6	80.1	148.7

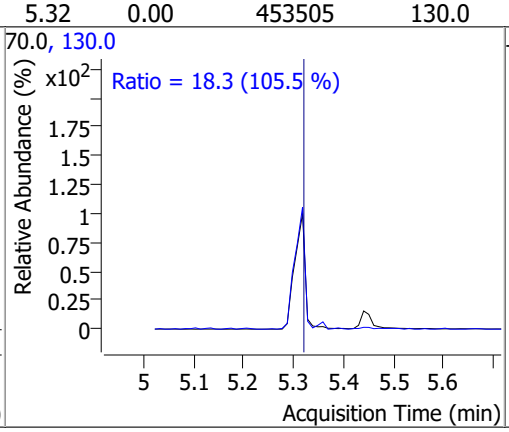


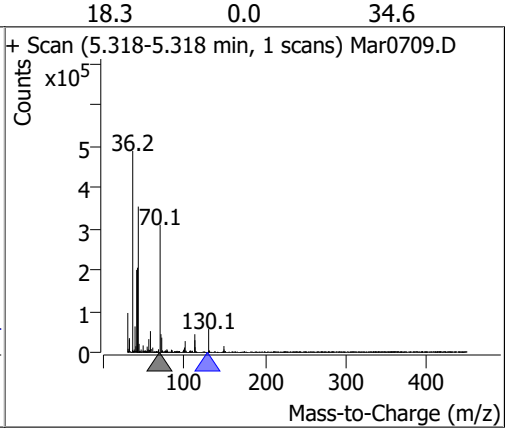




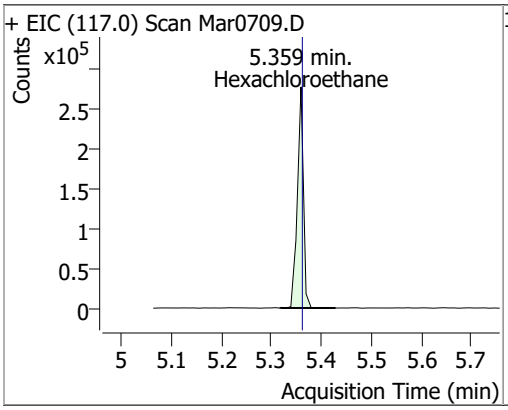
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	82.3847	5.32	0.00	453505	130.0	18.3	0.0	34.6

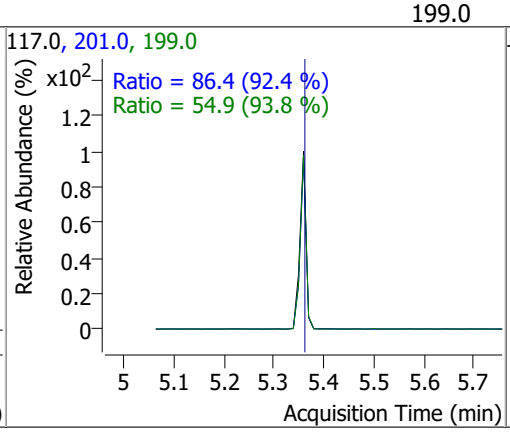


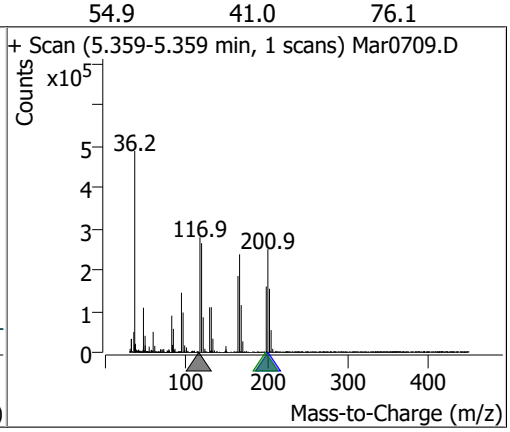




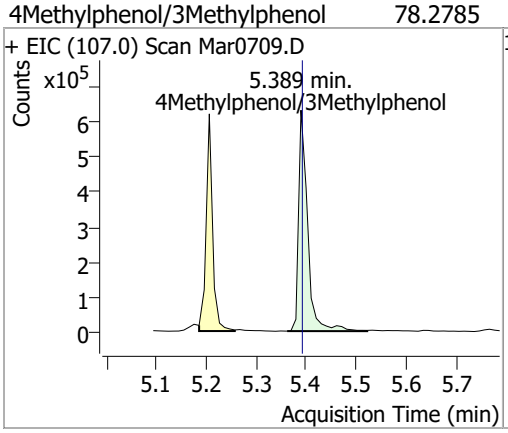
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	79.9208	5.36	0.00	235587	201.0	86.4	65.4	121.5
					199.0	54.9	41.0	76.1

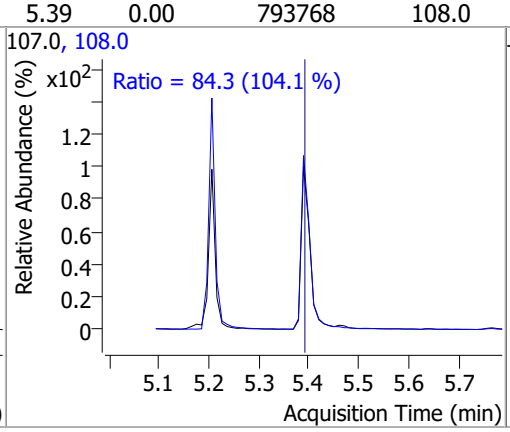


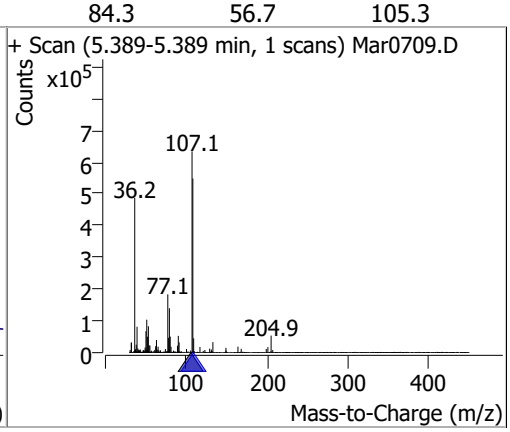




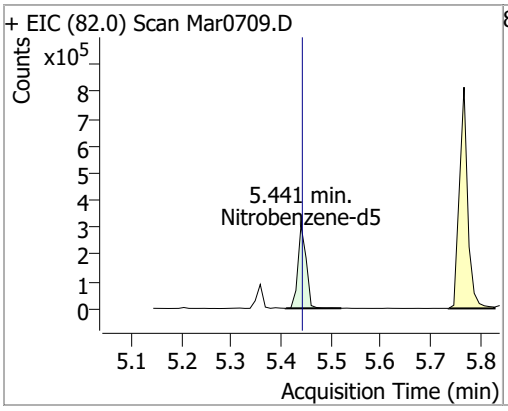
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	78.2785	5.39	0.00	793768	108.0	84.3	56.7	105.3

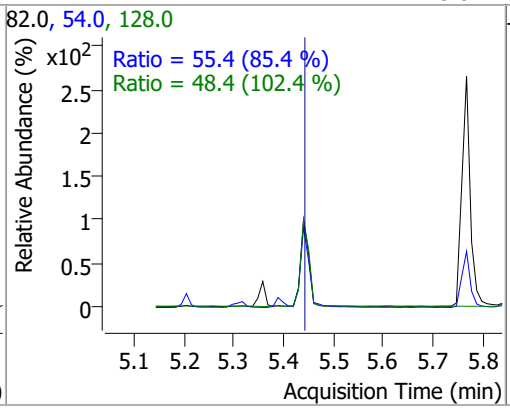


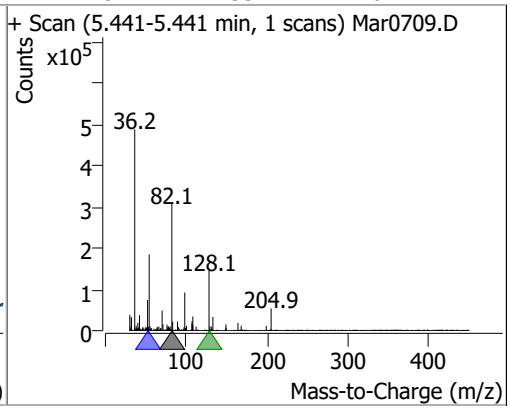




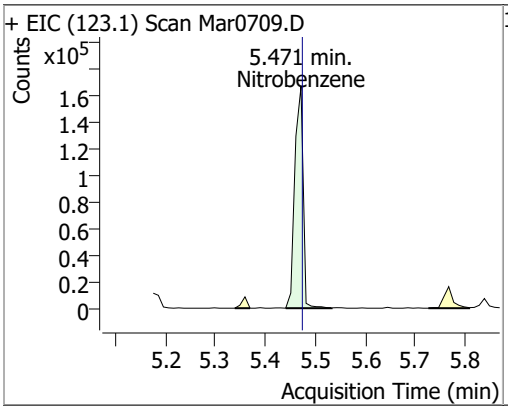
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	73.5175	5.44	0.00	352699	54.0	55.4	45.4	84.4
					128.0	48.4	33.1	61.4

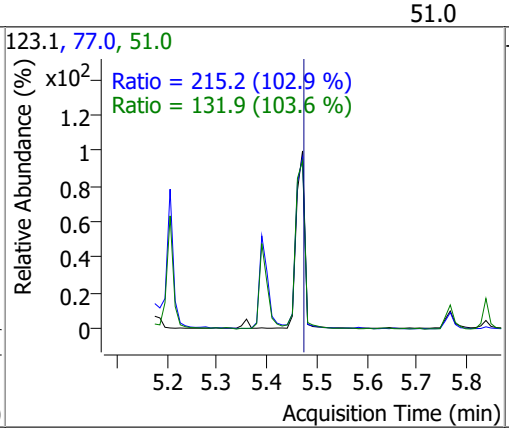


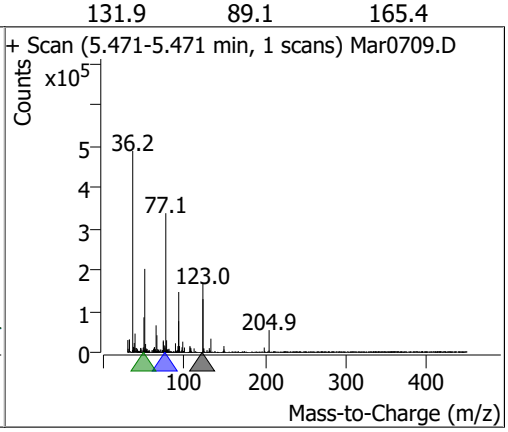




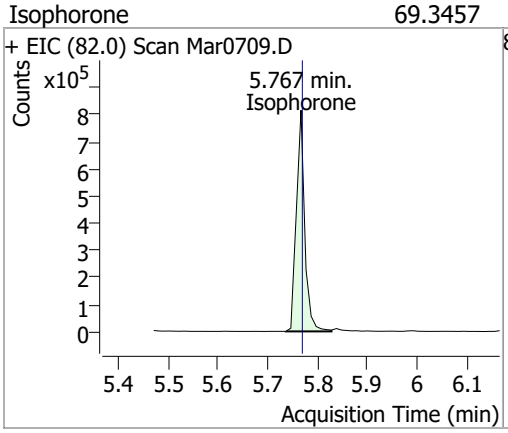
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	80.6543	5.47	0.00	192500	77.0	215.2	146.4	272.0
					51.0	131.9	89.1	165.4

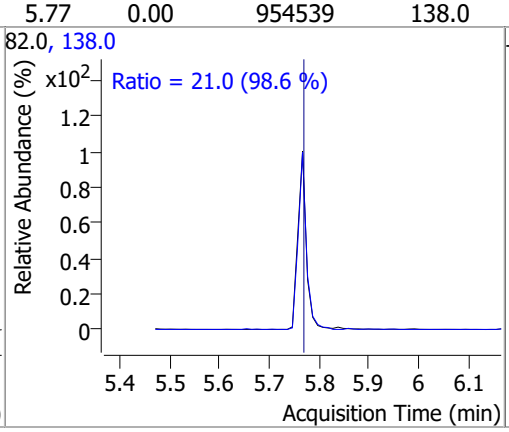


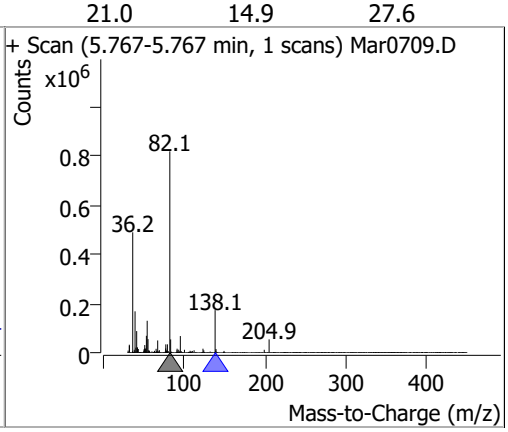




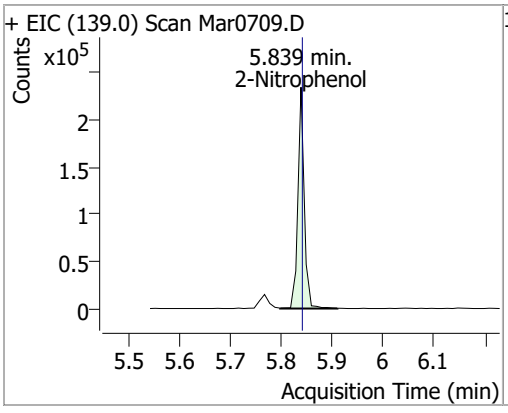
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	69.3457	5.77	0.00	954539	138.0	21.0	14.9	27.6

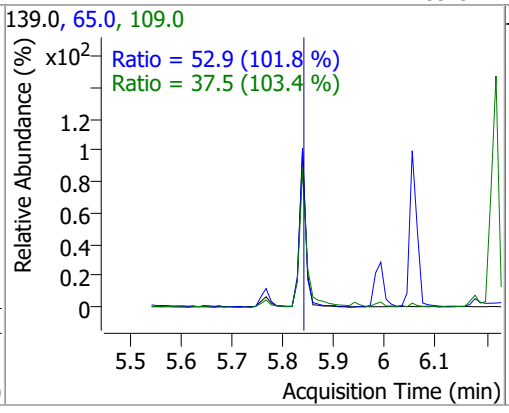


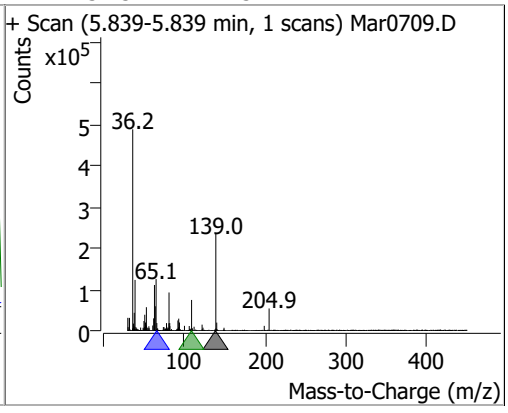




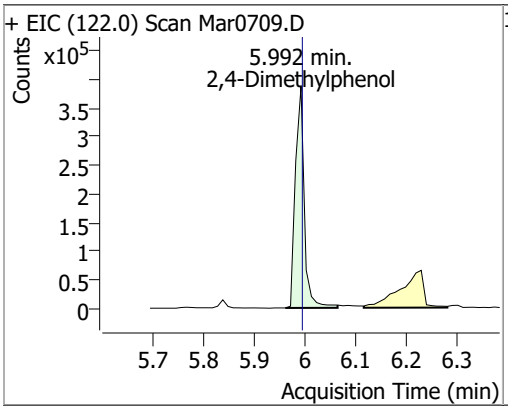
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	75.6606	5.84	0.00	202739	65.0	52.9	36.4	67.6
					109.0	37.5	25.4	47.1

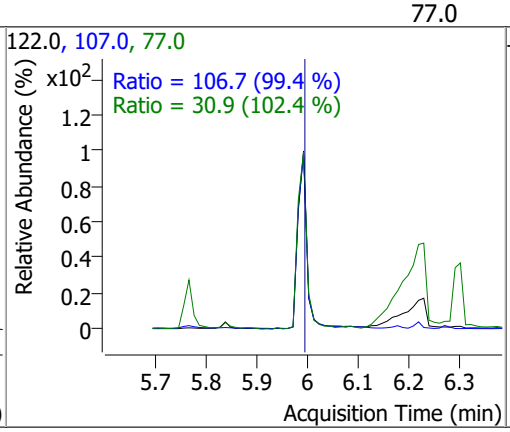


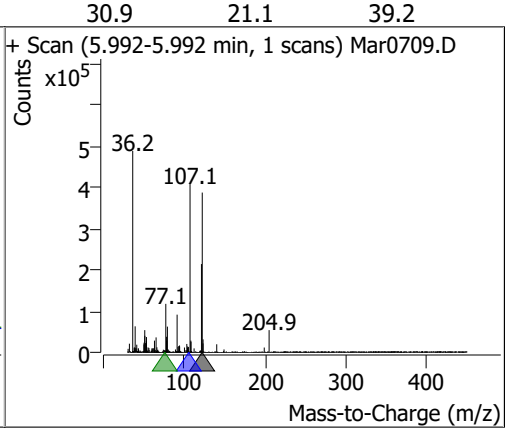




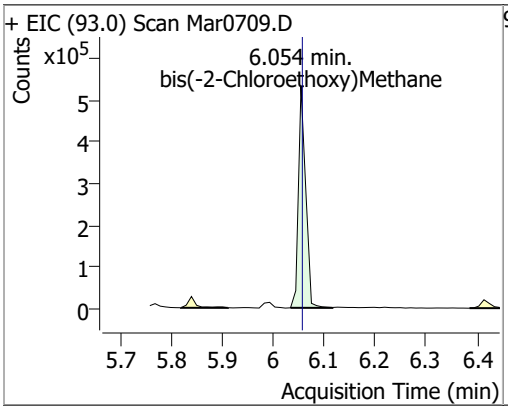
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	77.4789	5.99	0.00	468546	107.0	106.7	75.1	139.5
					77.0	30.9	21.1	39.2

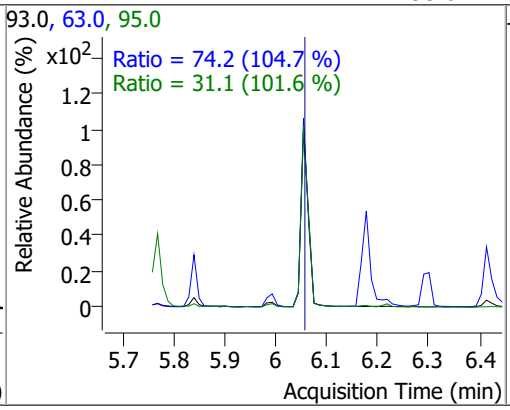


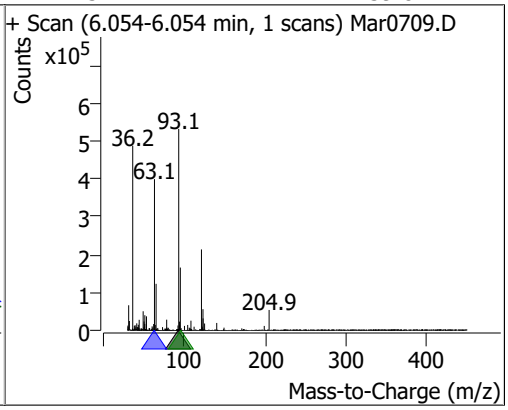




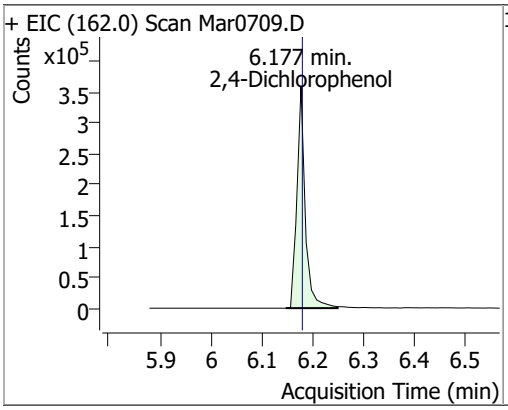
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	69.0285	6.05	0.00	513836	63.0	74.2	49.6	92.2
					95.0	31.1	21.4	39.8

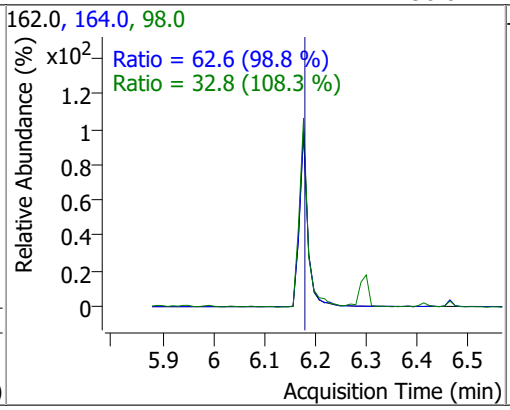


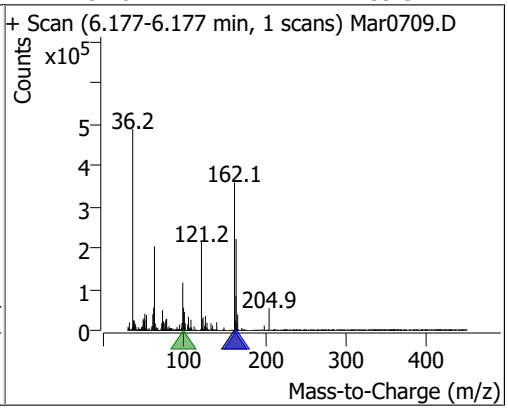




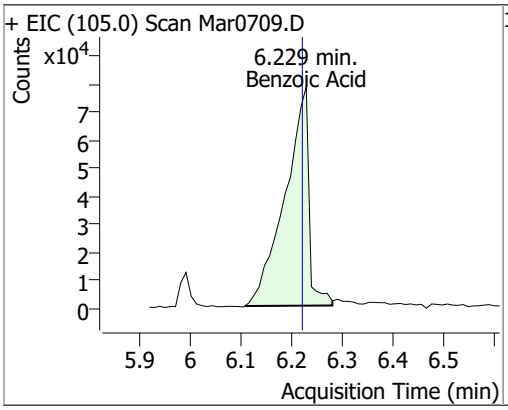
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	80.6378	6.18	0.00	407694	164.0	62.6	44.4	82.4
					98.0	32.8	21.2	39.3

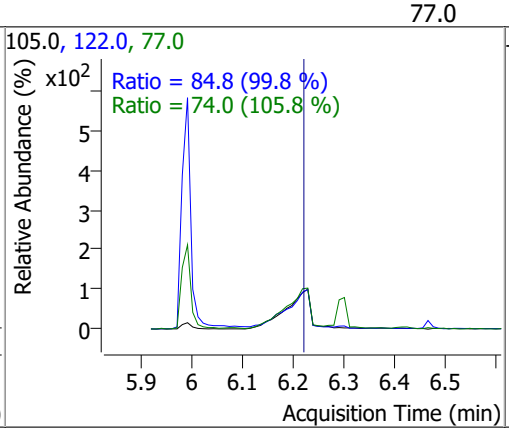


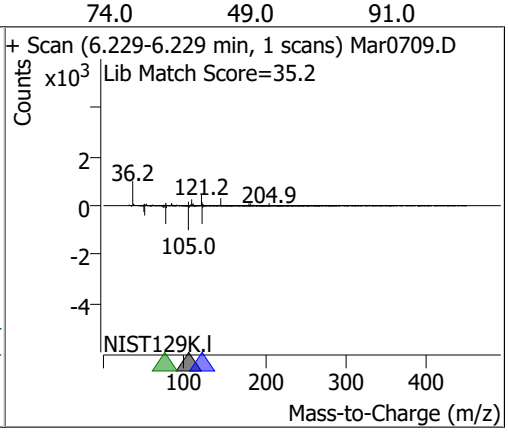




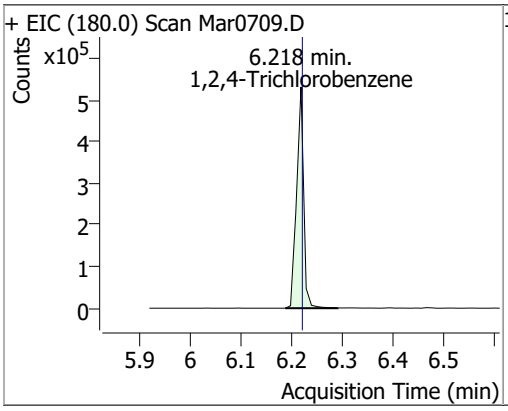
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	85.9635	6.23	0.01	256304	122.0	84.8	59.4	110.4
					77.0	74.0	49.0	91.0

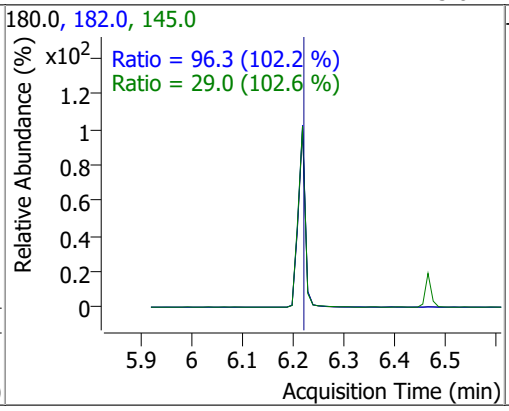


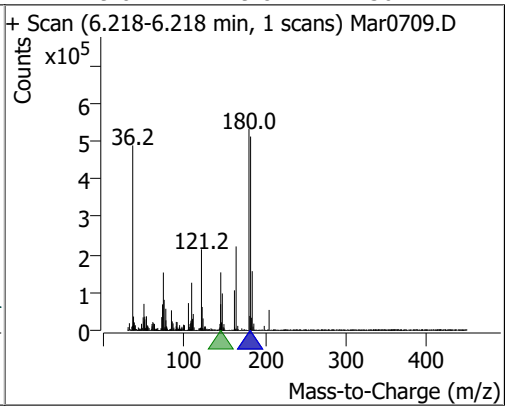




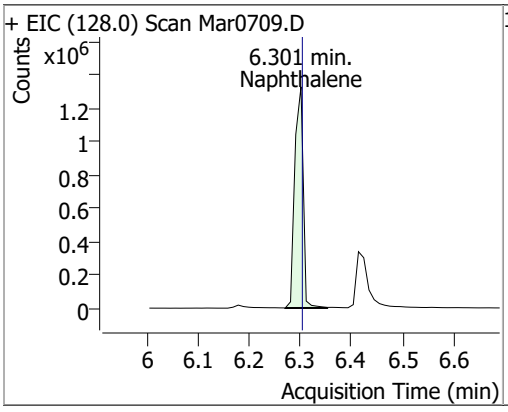
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	76.4158	6.22	0.00	510559	182.0	96.3	66.0	122.5
					145.0	29.0	19.8	36.7

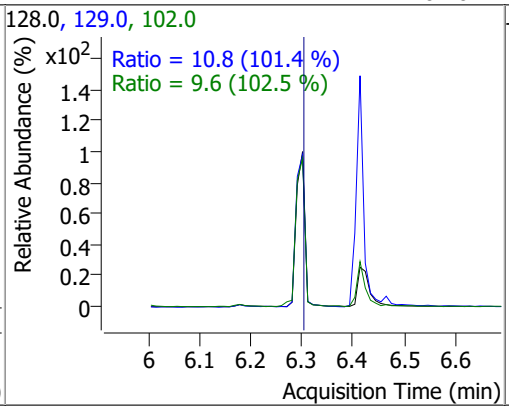


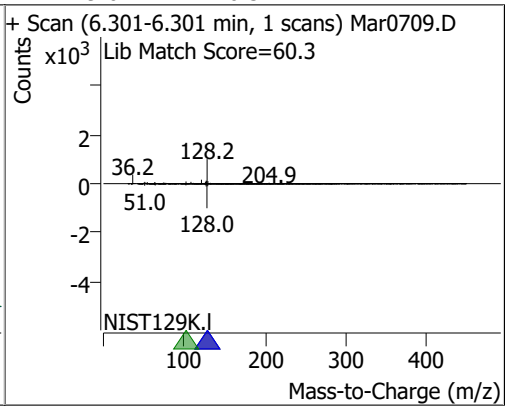




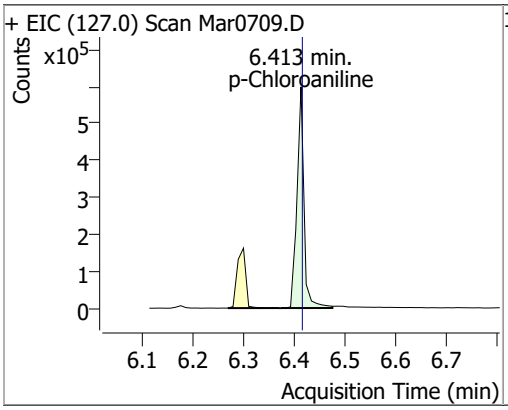
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	77.3220	6.30	0.00	1529147	129.0	10.8	7.4	13.8
					102.0	9.6	6.5	12.1

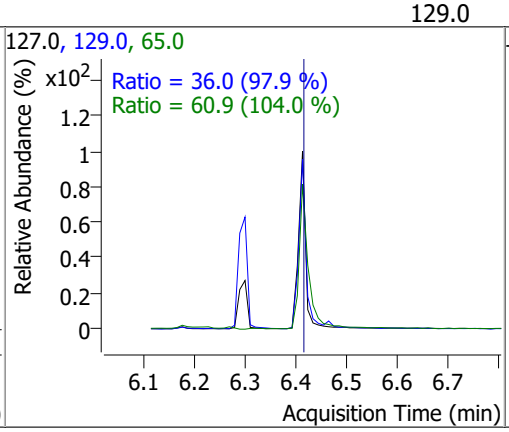


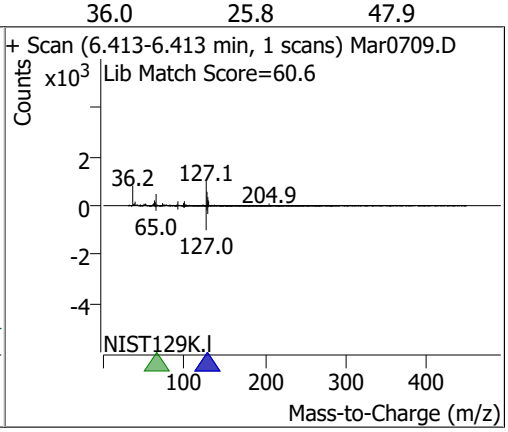




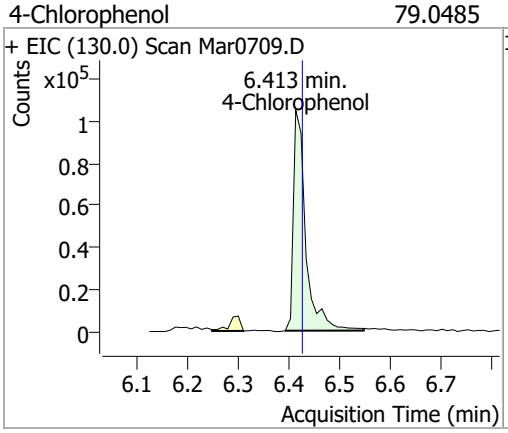
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	75.4710	6.41	0.00	570885	65.0	60.9	41.0	76.2
					129.0	36.0	25.8	47.9

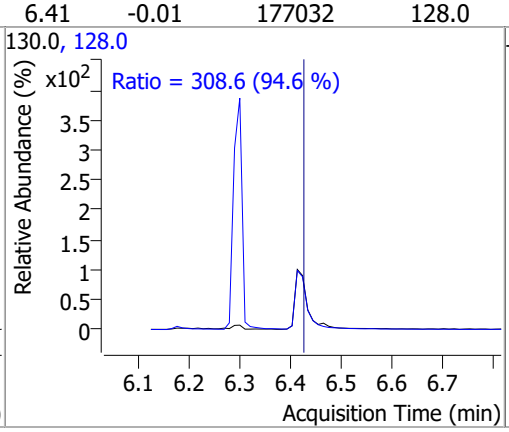


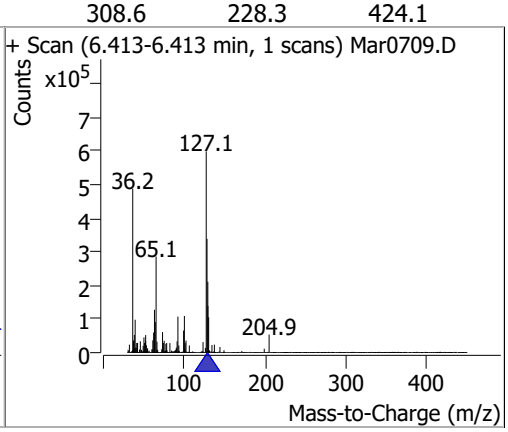




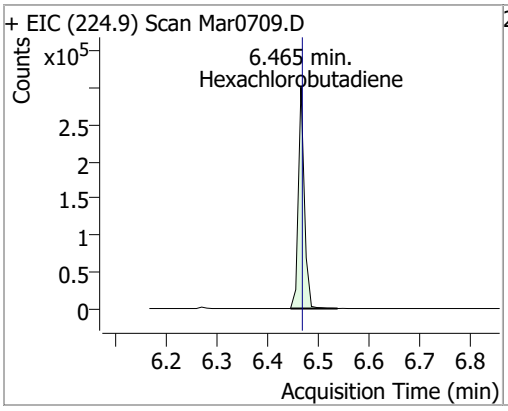
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	79.0485	6.41	-0.01	177032	128.0	308.6	228.3	424.1

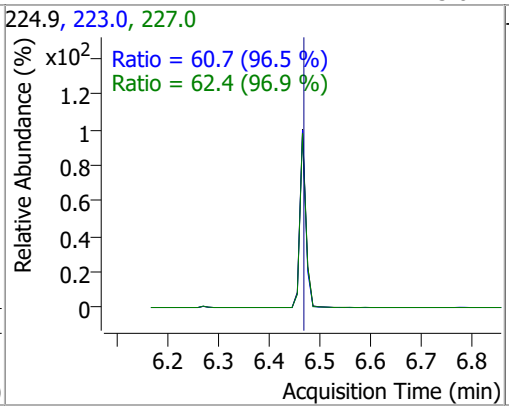


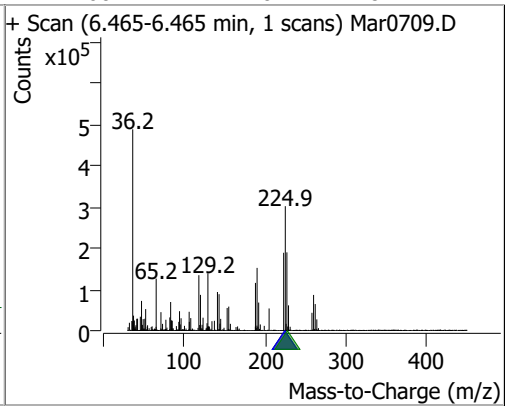




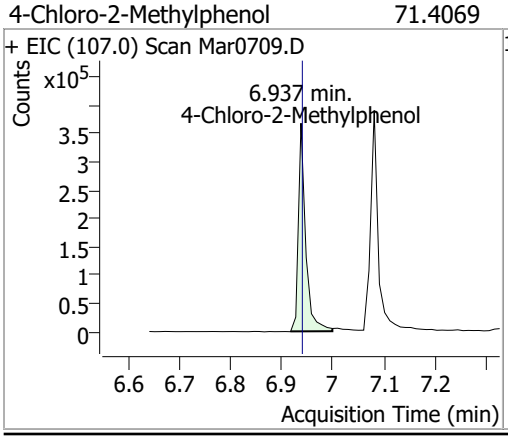
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	75.8703	6.46	0.00	248014	227.0	62.4	45.1	83.7
					223.0	60.7	44.0	81.7

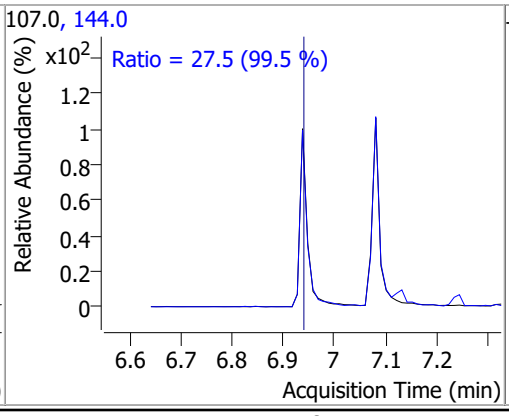


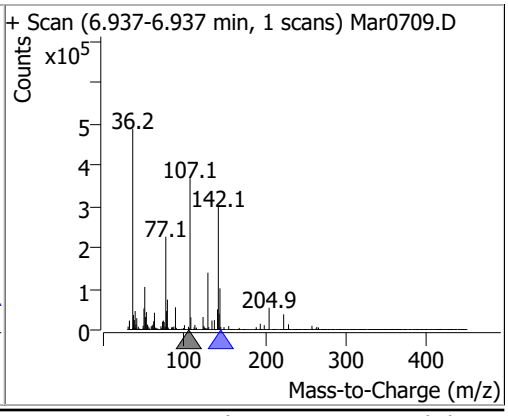




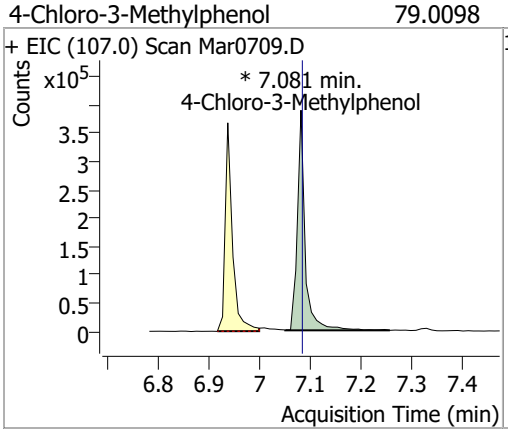
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	71.4069	6.94	0.00	356349	144.0	27.5	19.4	36.0

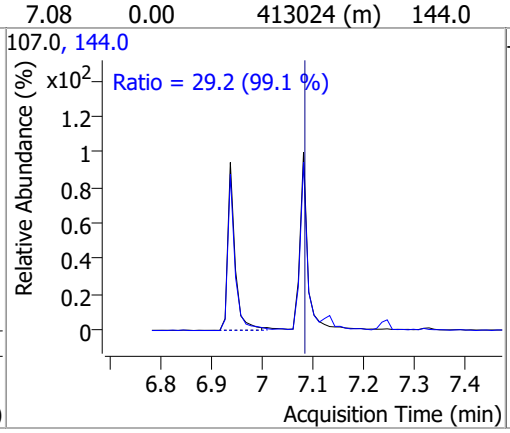


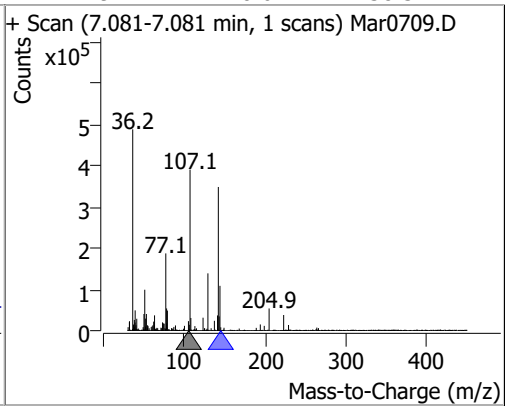




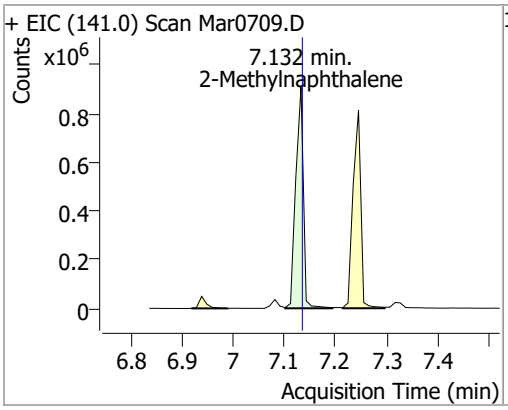
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	79.0098	7.08	0.00	413024 (m)	144.0	29.2	20.6	38.3

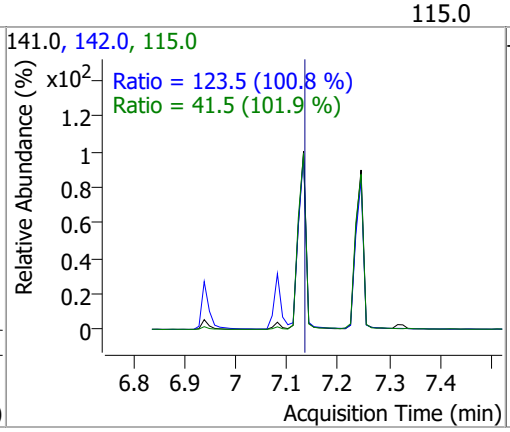


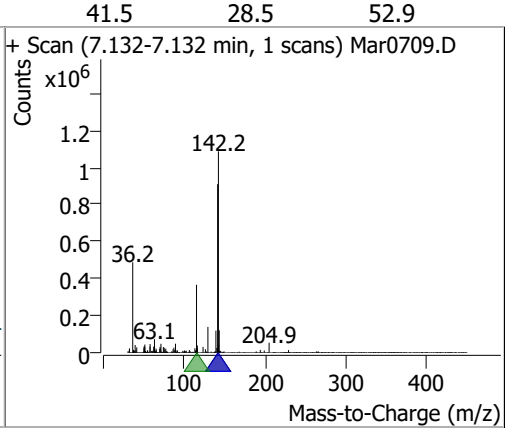




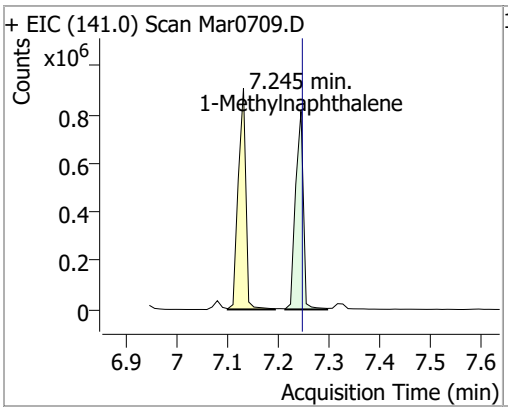
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	82.6287	7.13	0.00	939186	142.0	123.5	85.7	159.2
					115.0	41.5	28.5	52.9

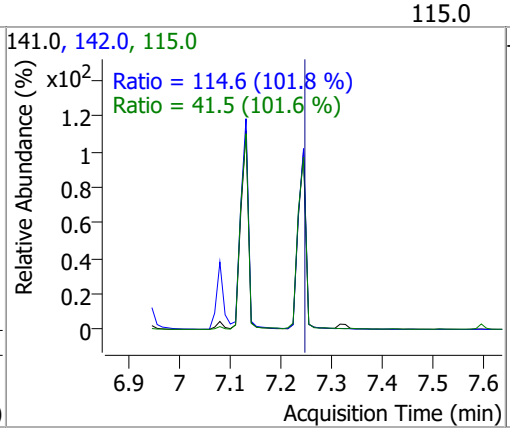


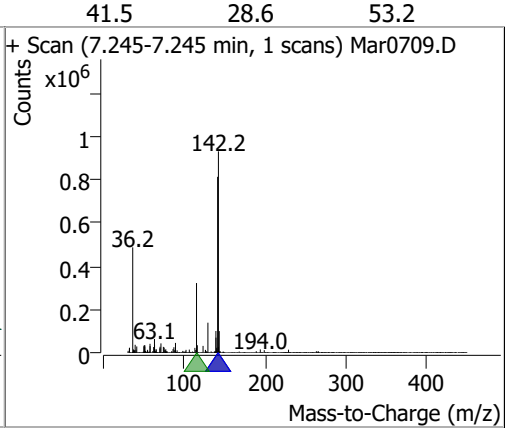




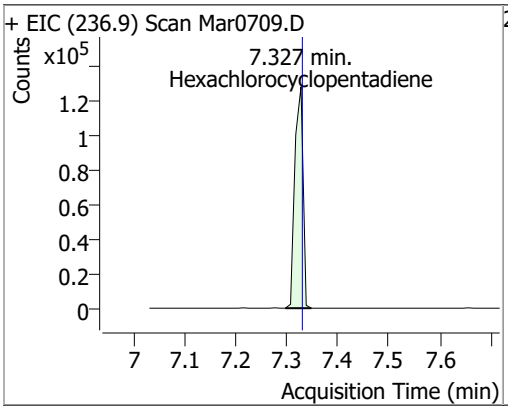
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	75.0862	7.25	0.00	861479	142.0	114.6	78.8	146.3
					115.0	41.5	28.6	53.2

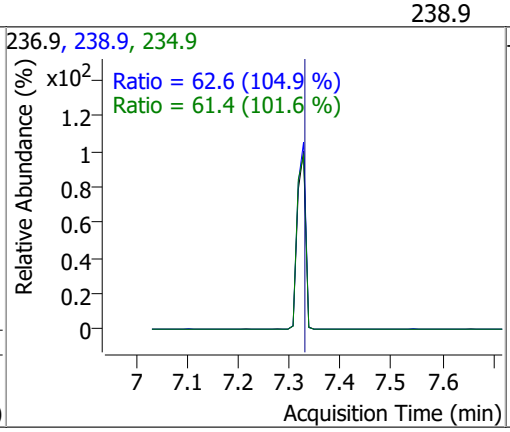


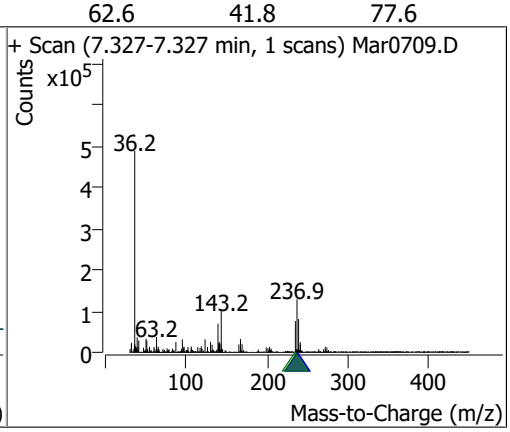




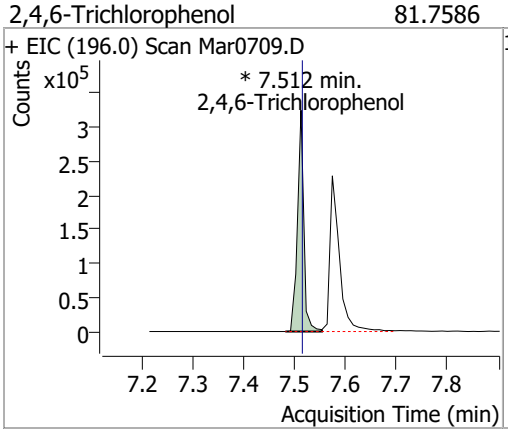
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	72.4903	7.33	0.00	143803	234.9	61.4	42.3	78.6
					238.9	62.6	41.8	77.6

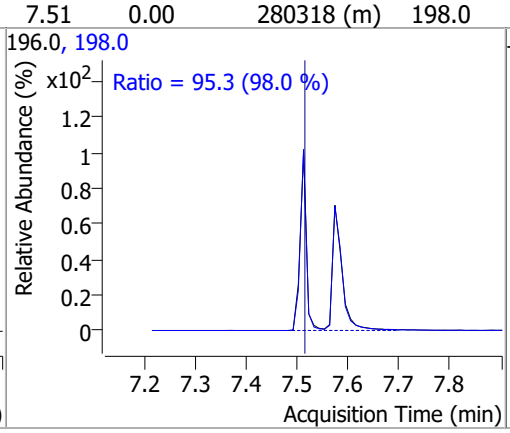


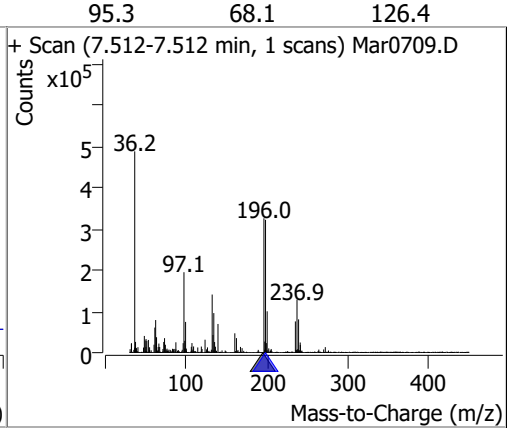




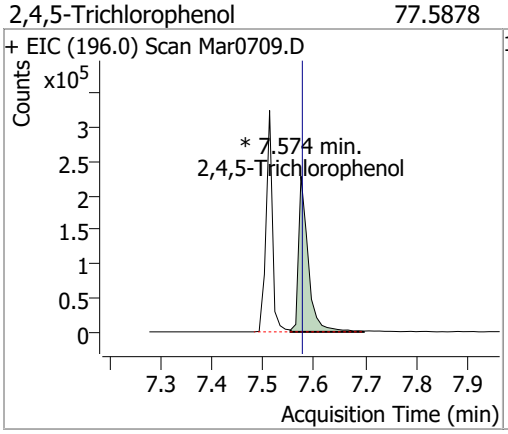
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	81.7586	7.51	0.00	280318 (m)	198.0	95.3	68.1	126.4

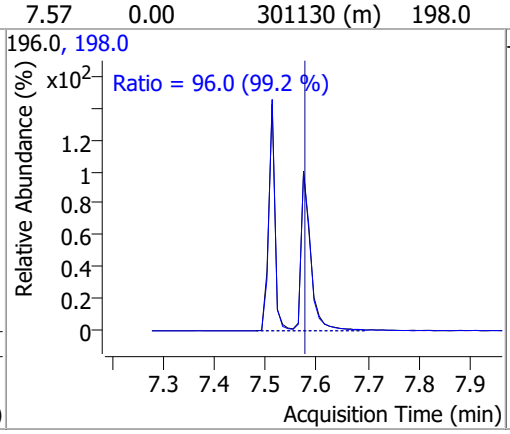


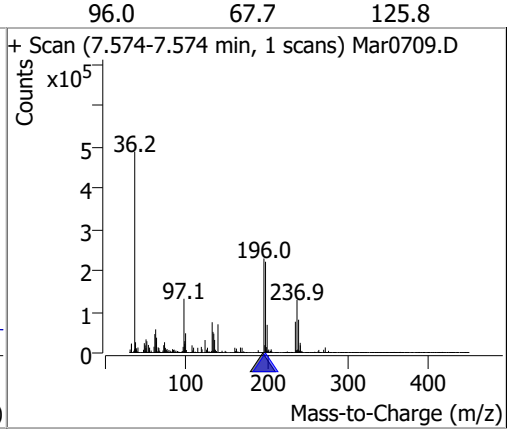




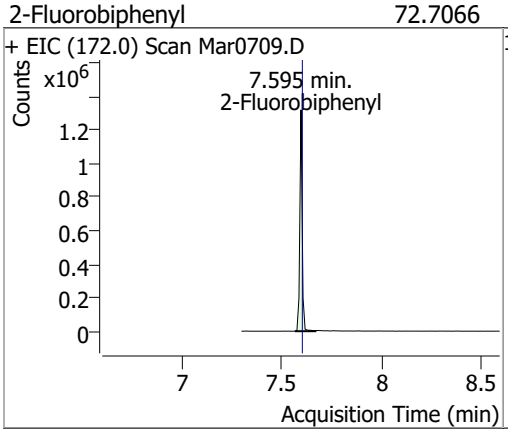
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	77.5878	7.57	0.00	301130 (m)	198.0	96.0	67.7	125.8

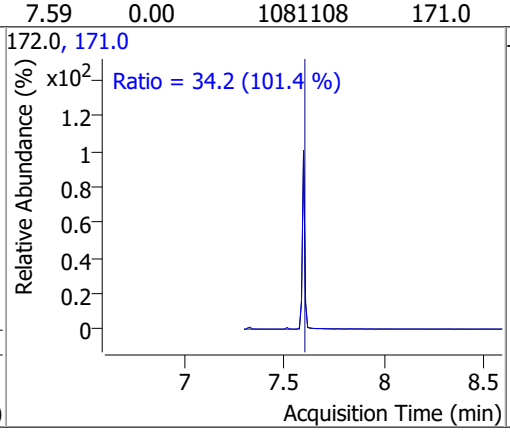


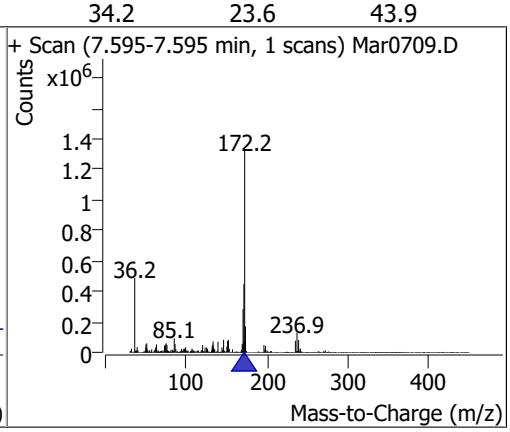




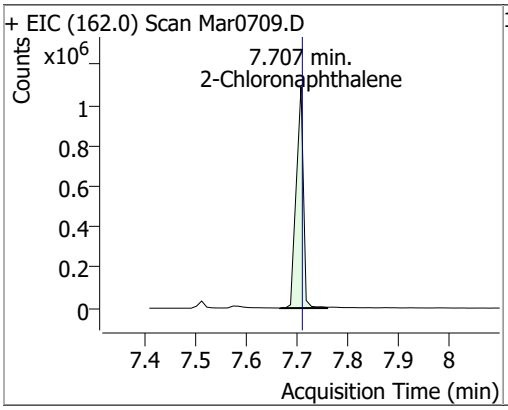
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	72.7066	7.59	0.00	1081108	171.0	34.2	23.6	43.9

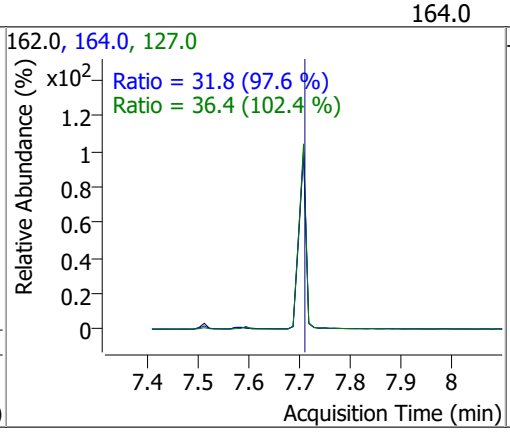


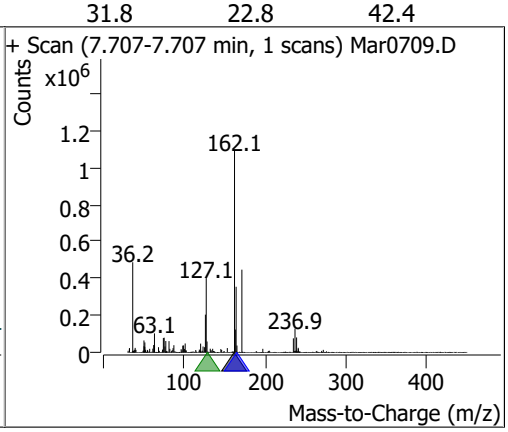




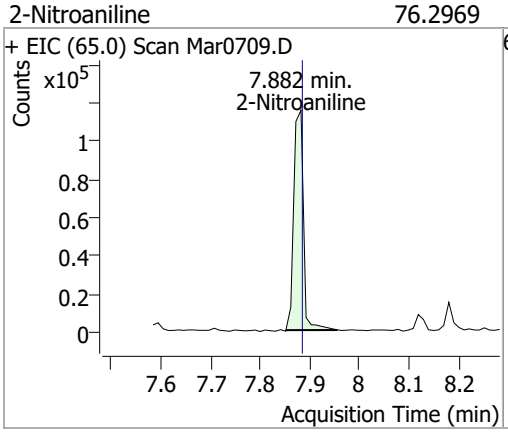
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	82.4853	7.71	0.00	1061767	127.0	36.4	24.9	46.2
					164.0	31.8	22.8	42.4

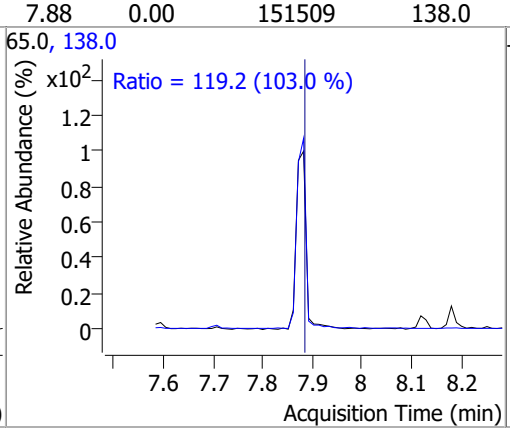


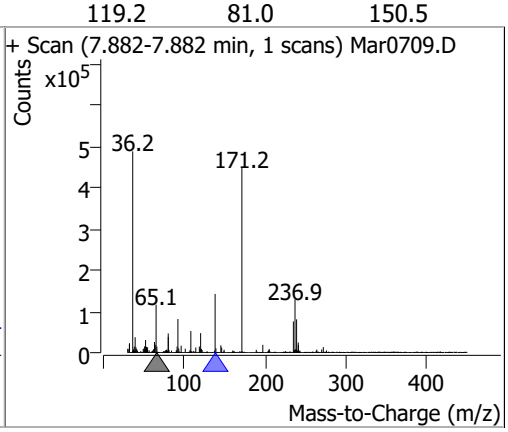




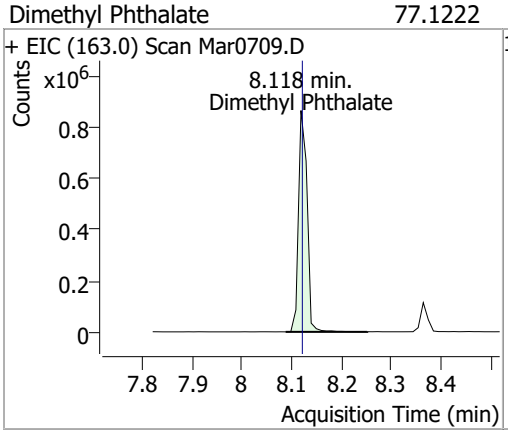
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	76.2969	7.88	0.00	151509	138.0	119.2	81.0	150.5

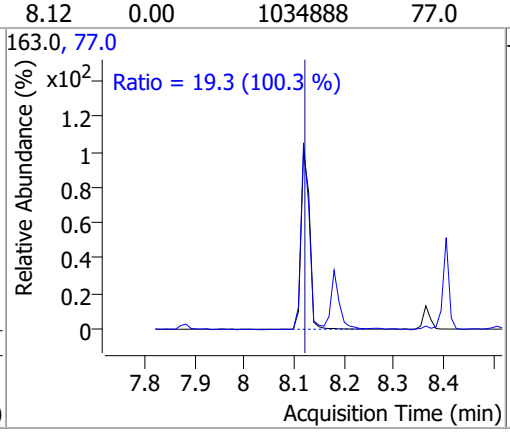


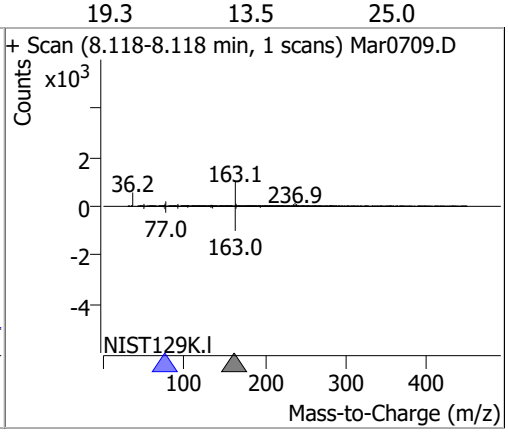




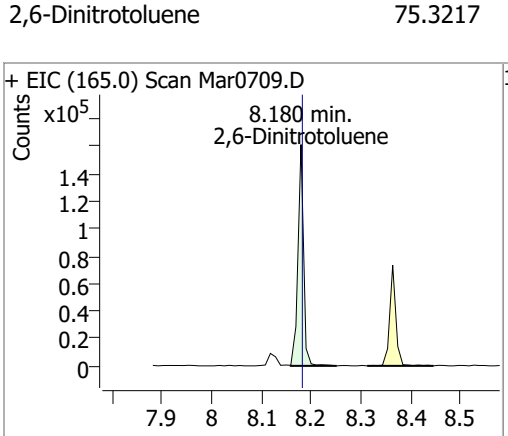
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	77.1222	8.12	0.00	1034888	77.0	19.3	13.5	25.0

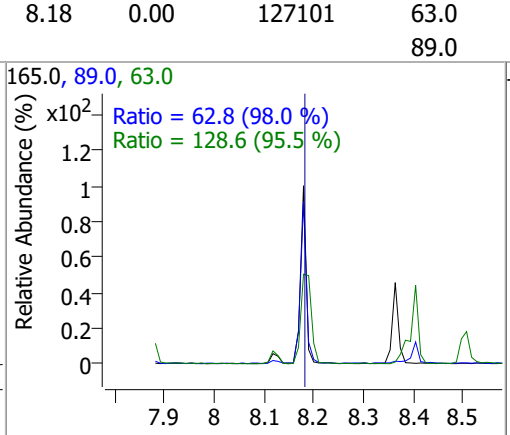


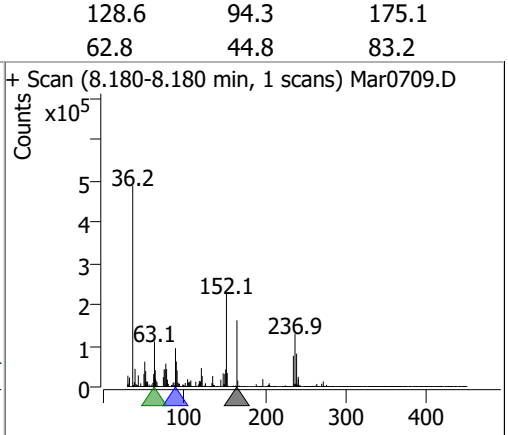




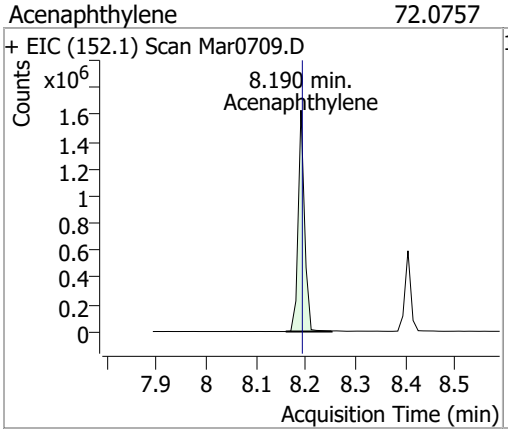
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	75.3217	8.18	0.00	127101	63.0	128.6	94.3	175.1
					89.0	62.8	44.8	83.2

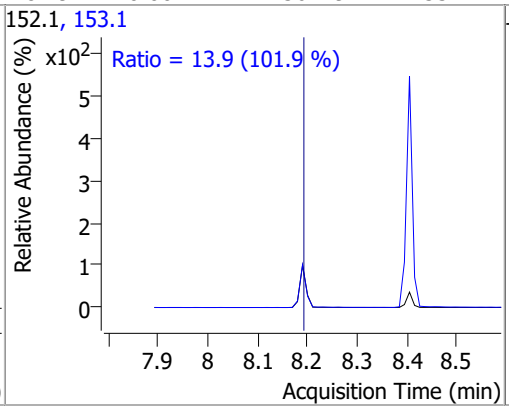


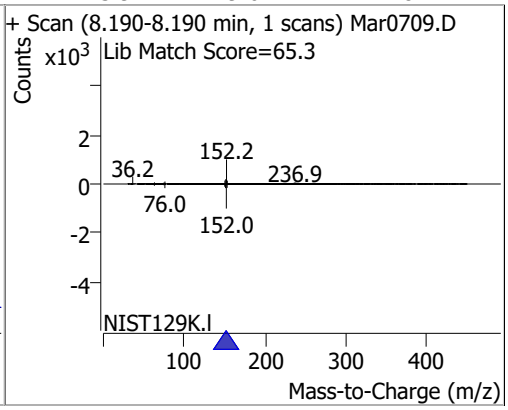




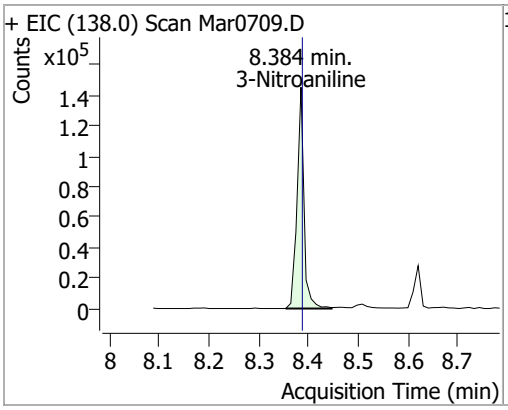
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	72.0757	8.19	0.00	1456149	153.1	13.9	9.6	17.8

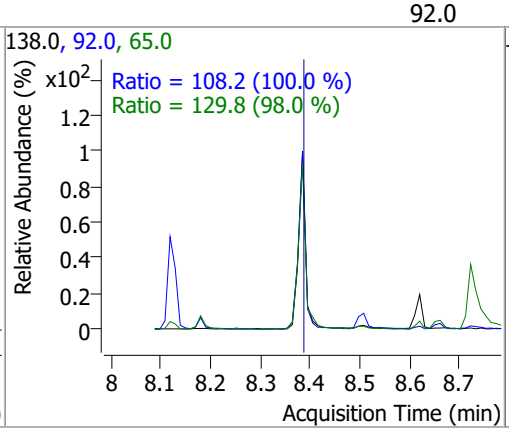


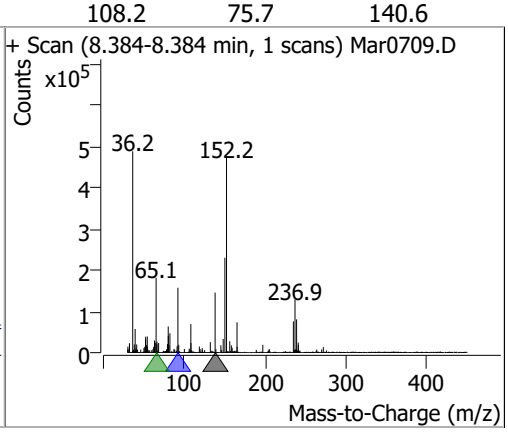




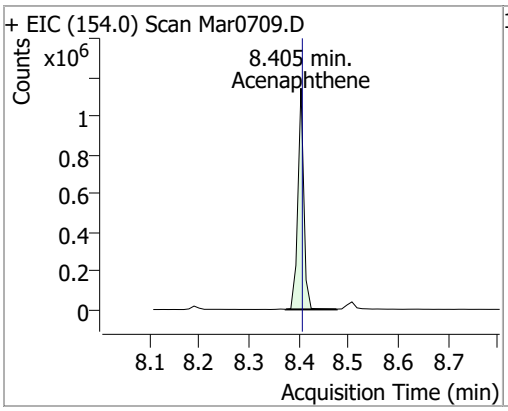
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	76.9143	8.38	0.00	140891	65.0	129.8	92.7	172.1
					92.0	108.2	75.7	140.6

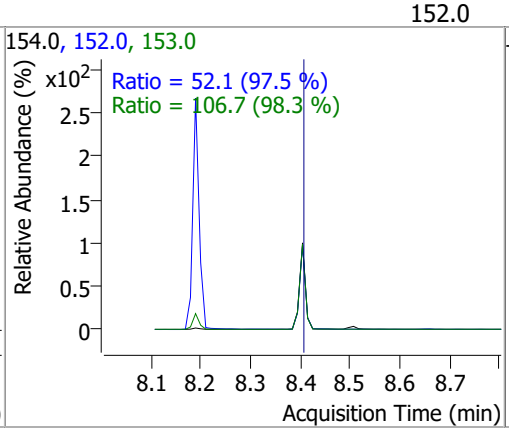


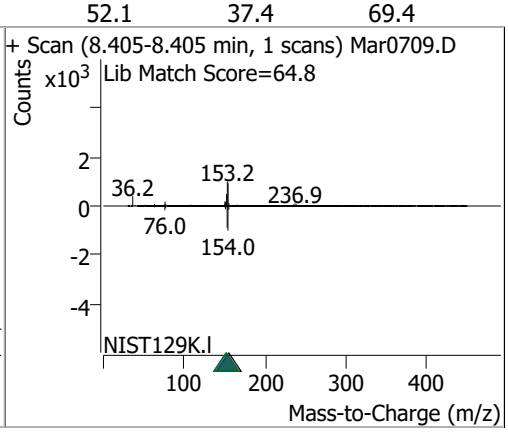




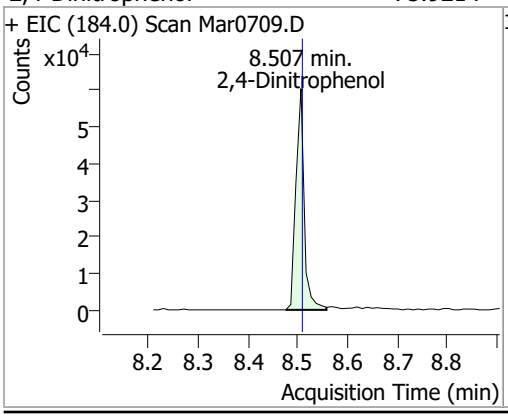
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	82.2679	8.40	0.00	947570	153.0	106.7	76.0	141.2
					152.0	52.1	37.4	69.4

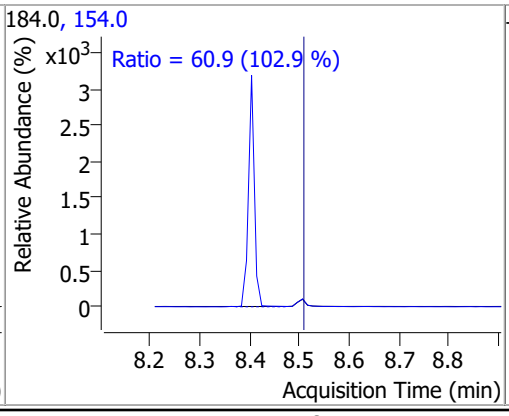


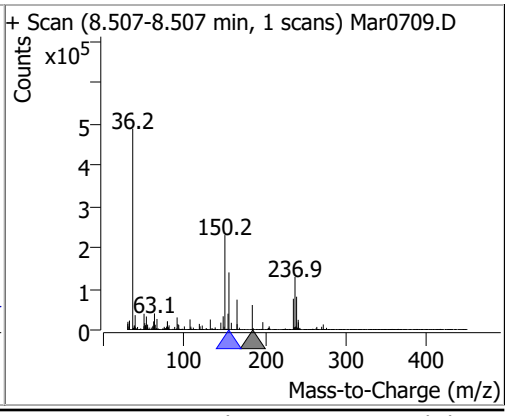




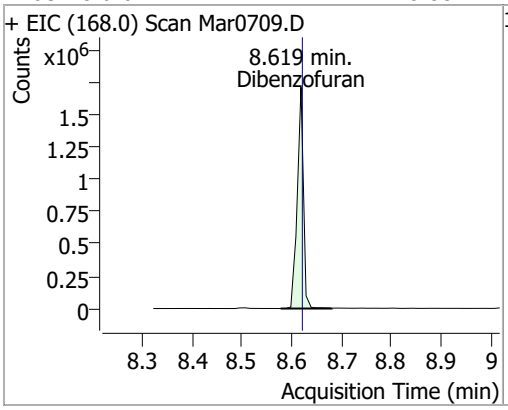
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	75.9214	8.51	0.00	69763	154.0	60.9	41.4	77.0

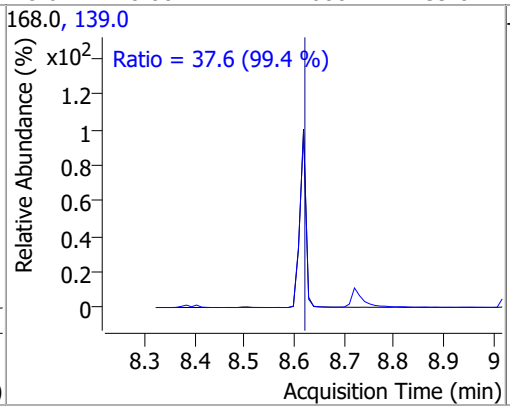


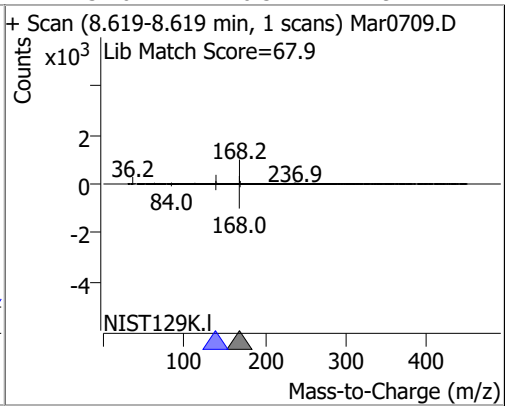




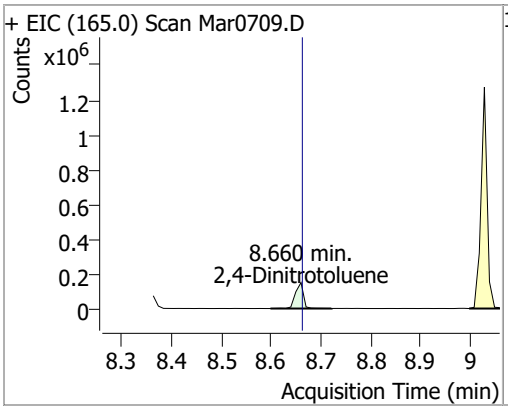
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	78.8824	8.62	0.00	1477600	139.0	37.6	26.5	49.2

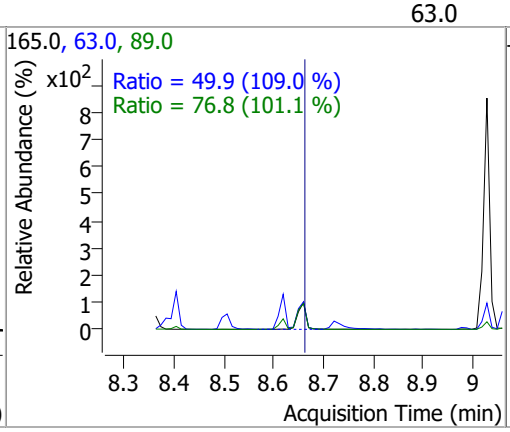


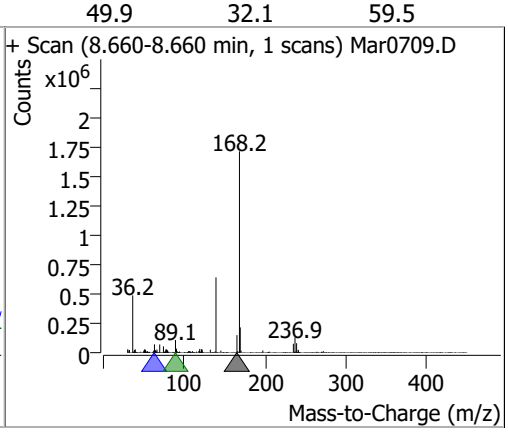




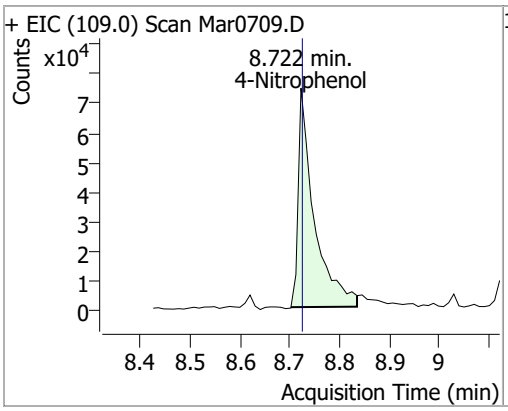
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	78.5298	8.66	0.00	166980	89.0	76.8	53.2	98.8
					63.0	49.9	32.1	59.5

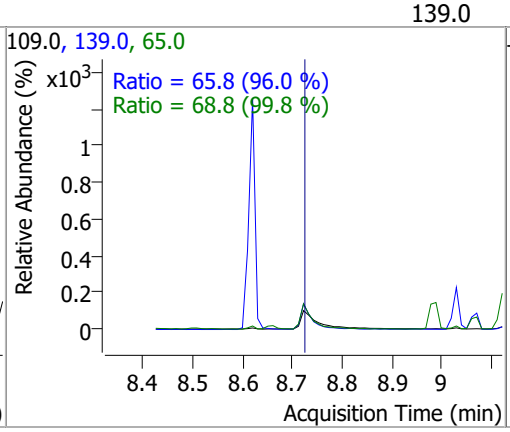


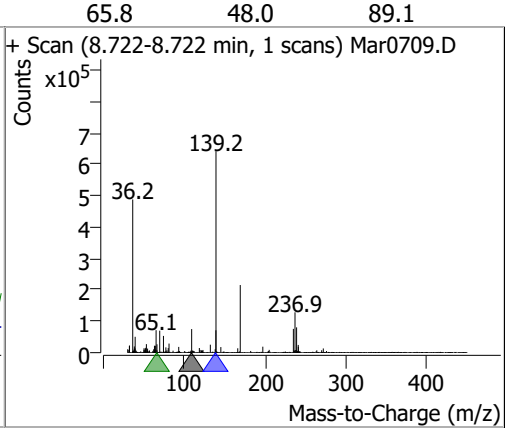




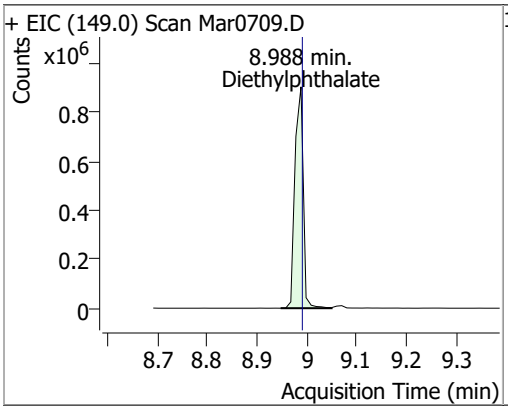
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	77.0751	8.72	0.00	161219	65.0	68.8	48.2	89.6
					139.0	65.8	48.0	89.1

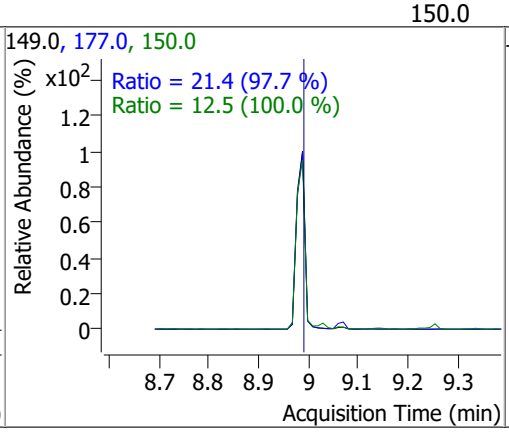


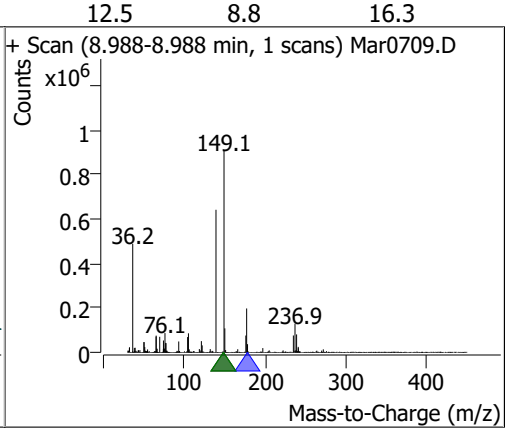




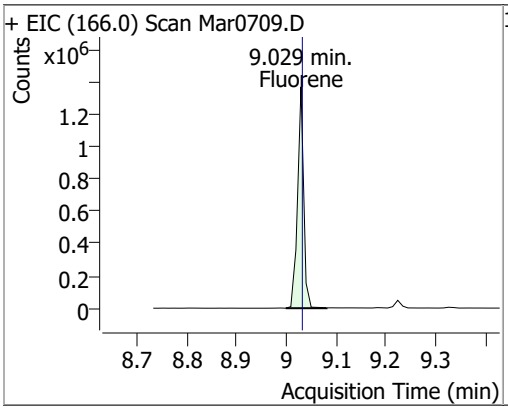
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	78.4755	8.99	0.00	1047647	177.0	21.4	15.3	28.5
					150.0	12.5	8.8	16.3

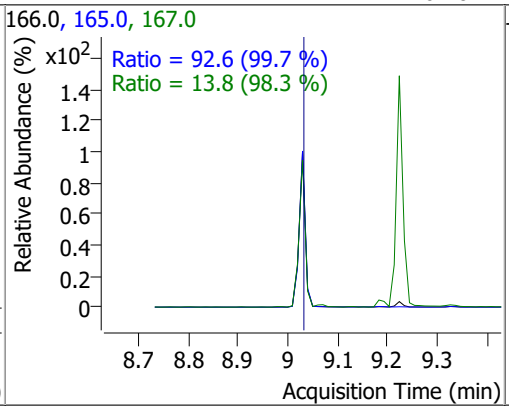


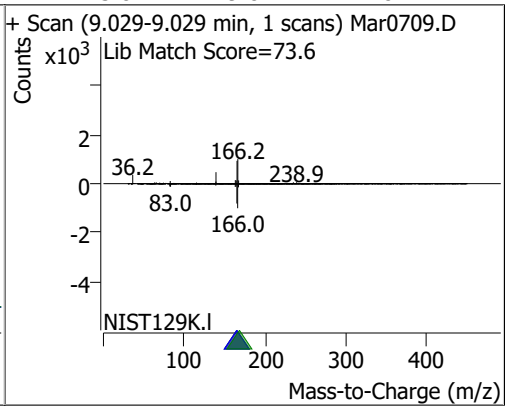




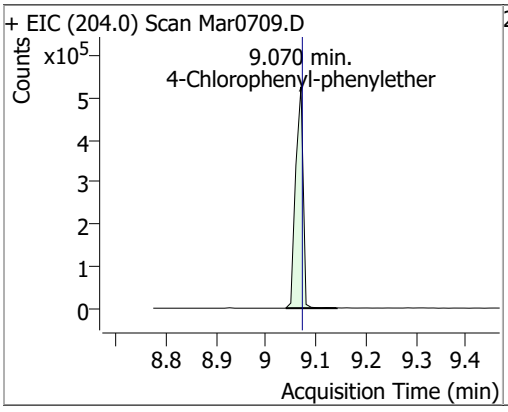
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	77.1350	9.03	0.00	1172772	165.0	92.6	65.0	120.6
					167.0	13.8	9.8	18.2

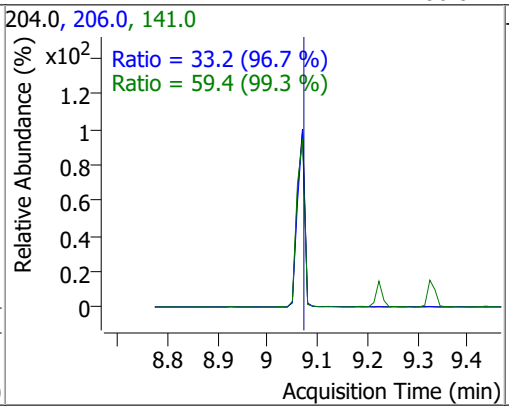


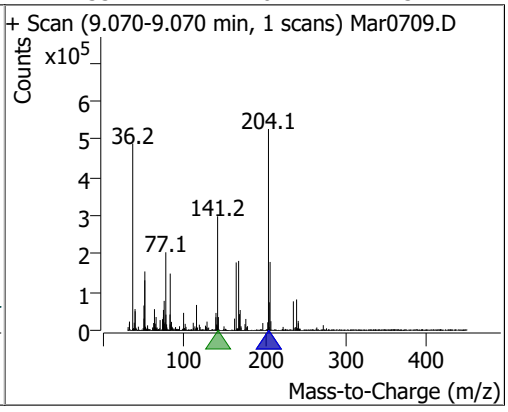




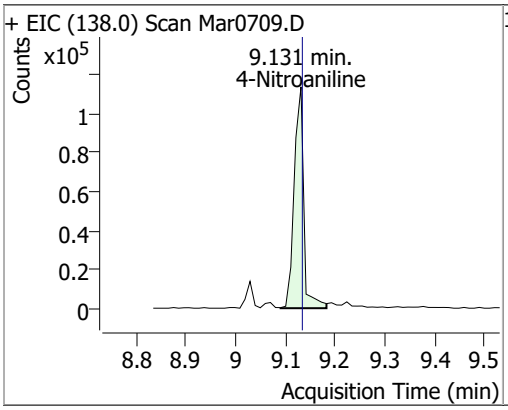
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	77.4408	9.07	0.00	544446	141.0	59.4	41.8	77.7
					206.0	33.2	24.0	44.5

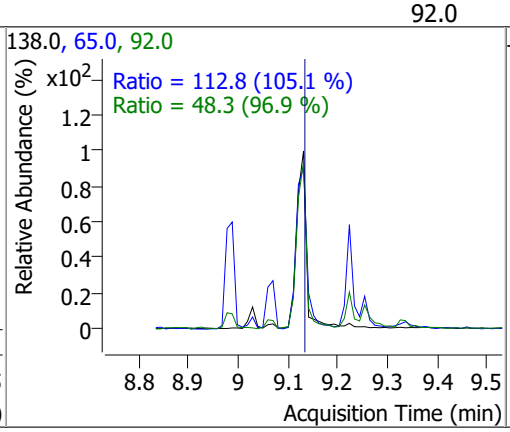


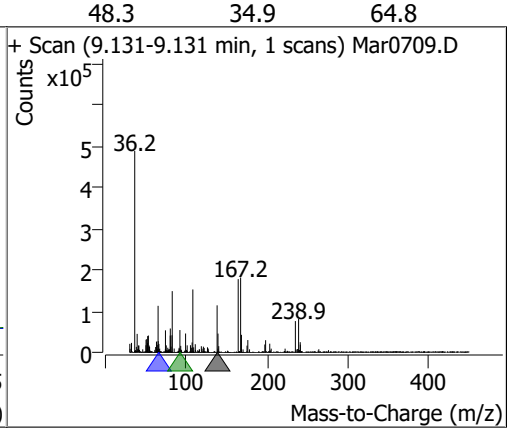




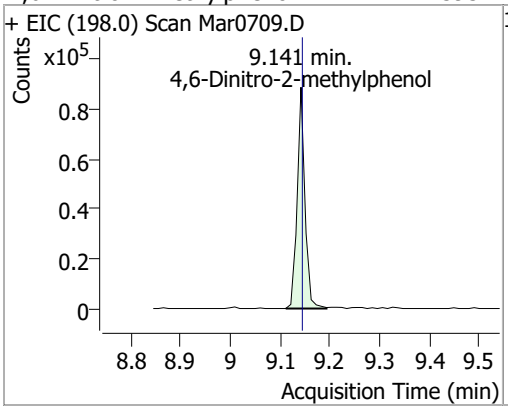
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	82.3269	9.13	0.00	150848	65.0	112.8	75.1	139.5
					92.0	48.3	34.9	64.8

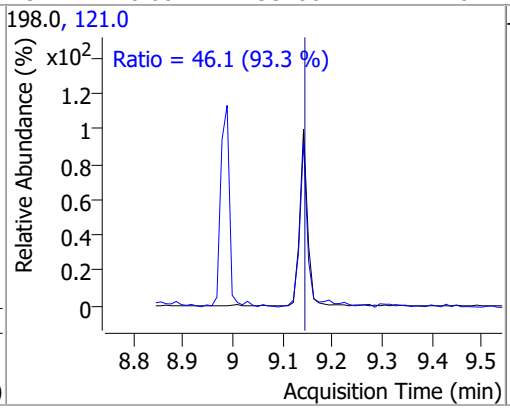


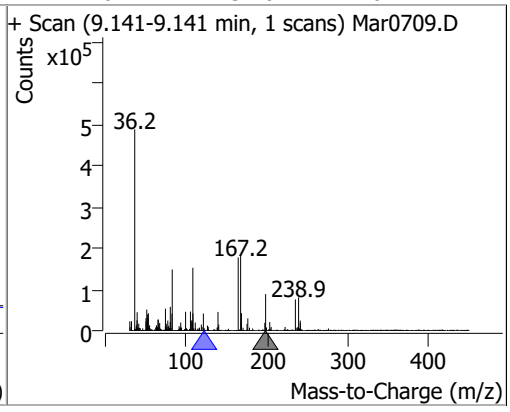




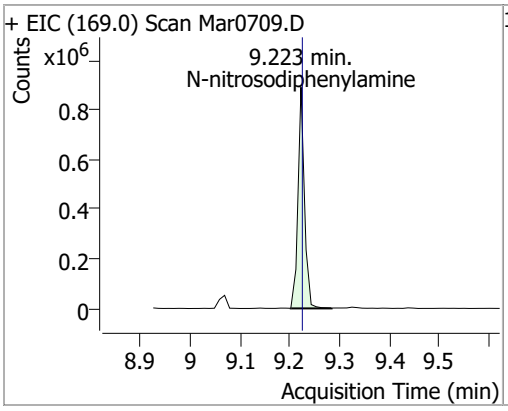
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	72.4595	9.14	0.00	95706	121.0	46.1	34.6	64.2

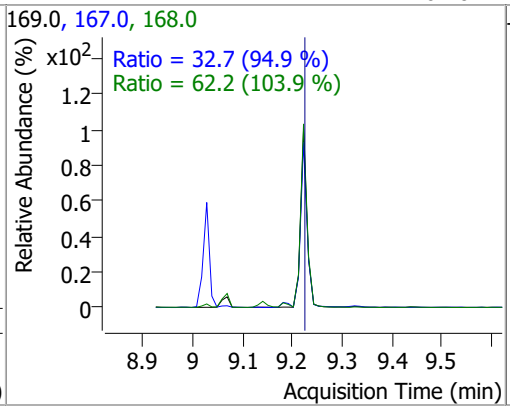


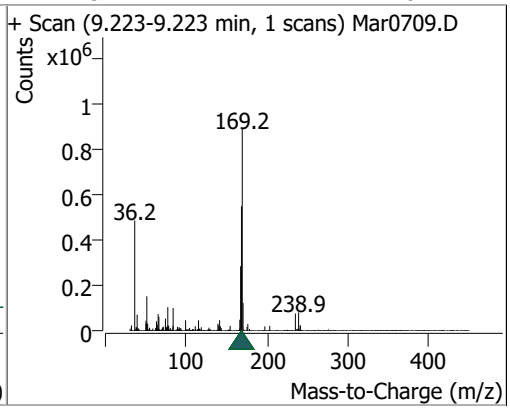




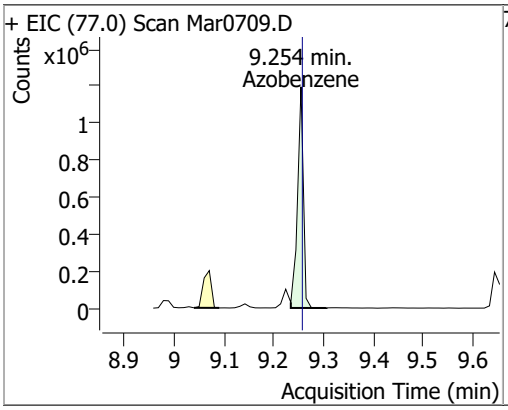
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	76.5728	9.22	0.00	805525	168.0	62.2	41.9	77.8
					167.0	32.7	24.1	44.8

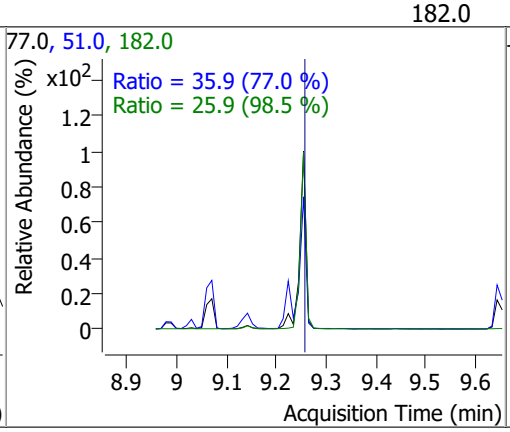


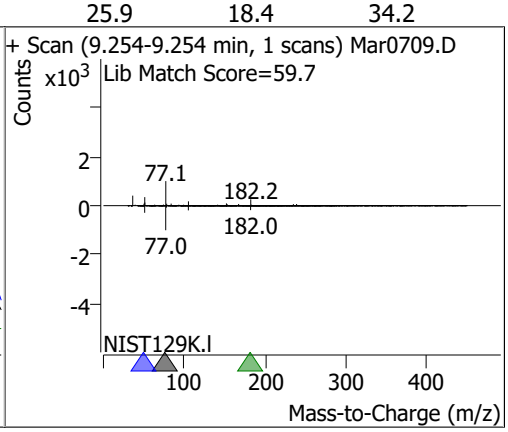




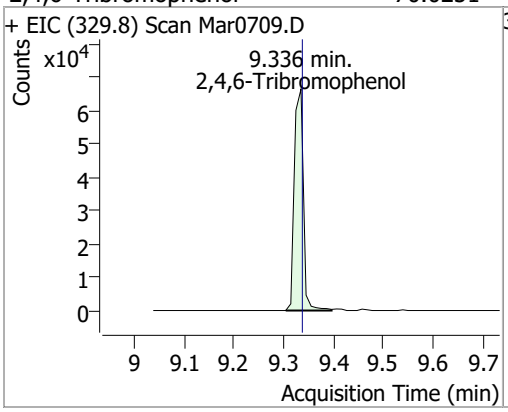
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	76.6056	9.25	0.00	969279	51.0	35.9	32.6	60.6
					182.0	25.9	18.4	34.2

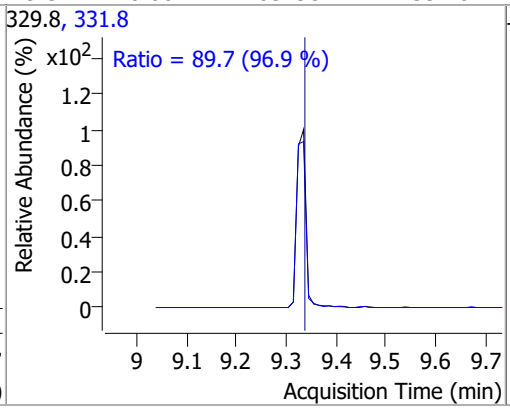


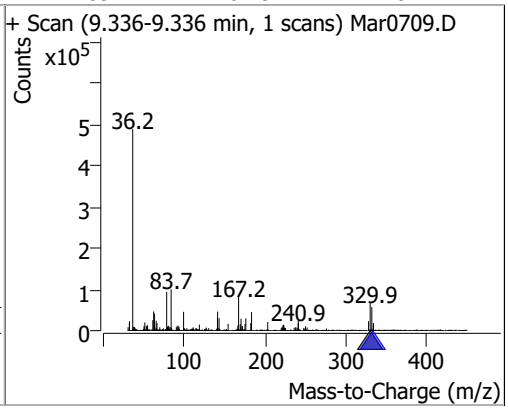




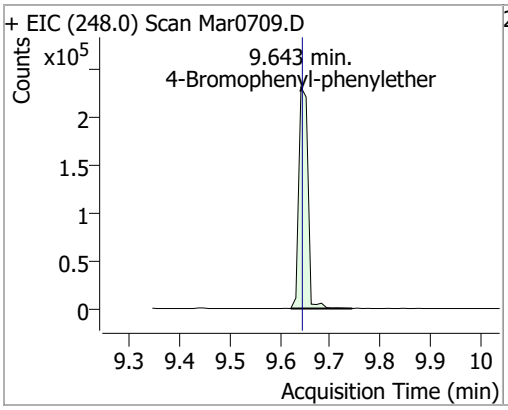
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	70.0251	9.34	0.00	83793	331.8	89.7	64.9	120.4

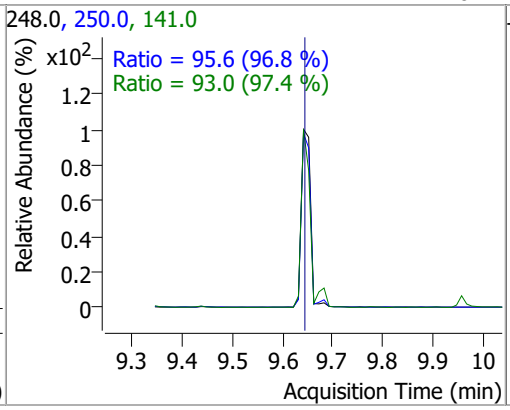


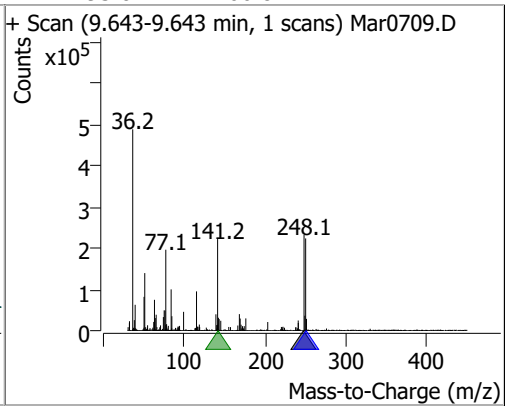




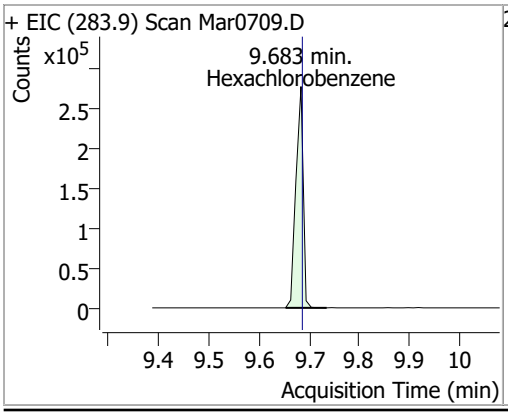
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	73.4266	9.64	0.00	295428	250.0	95.6	69.2	128.5
					141.0	93.0	66.8	124.1

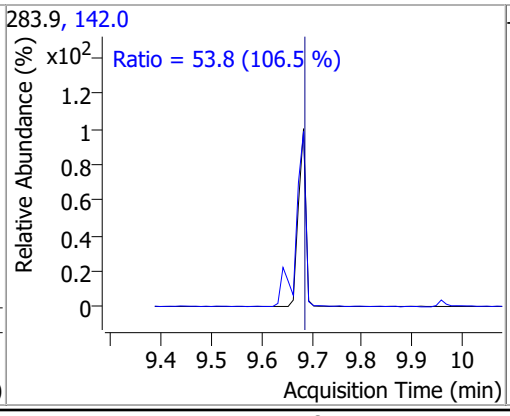


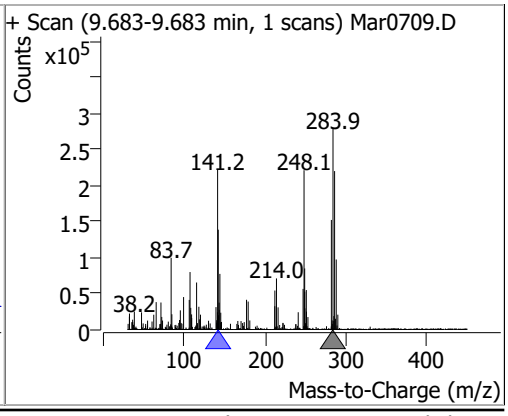




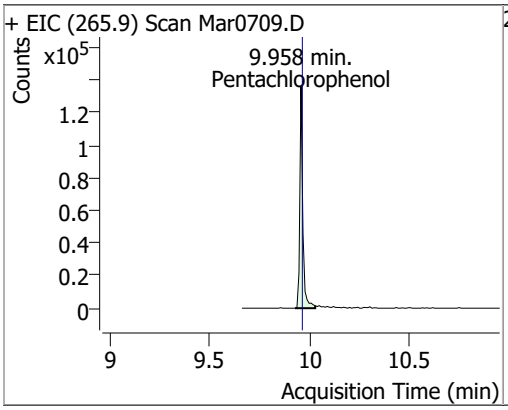
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	71.2841	9.68	0.00	282037	142.0	53.8	35.4	65.7

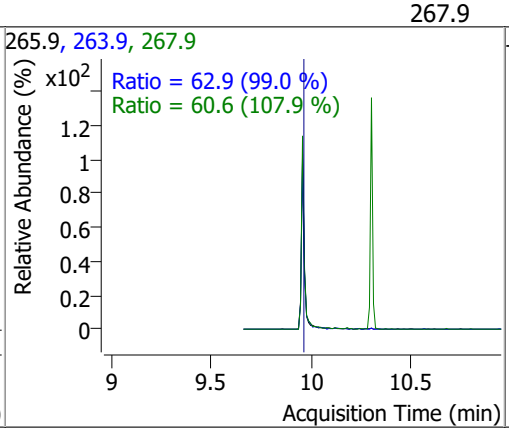


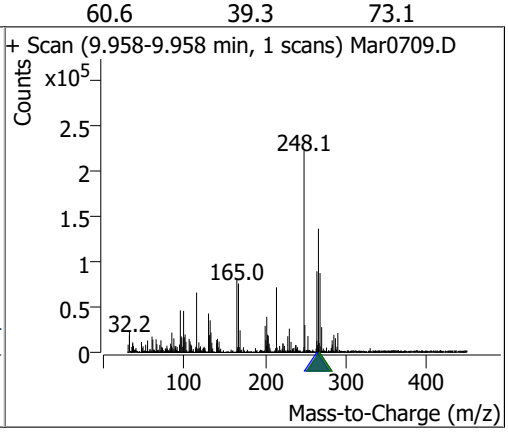




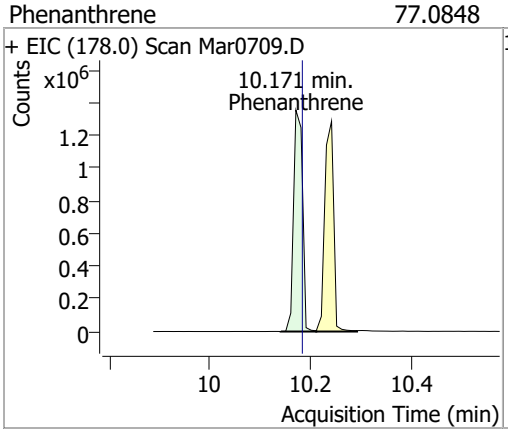
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	78.1264	9.96	0.00	138756	263.9	62.9	44.5	82.6
					267.9	60.6	39.3	73.1

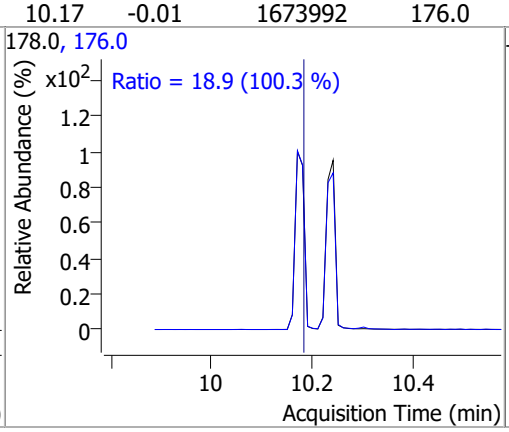


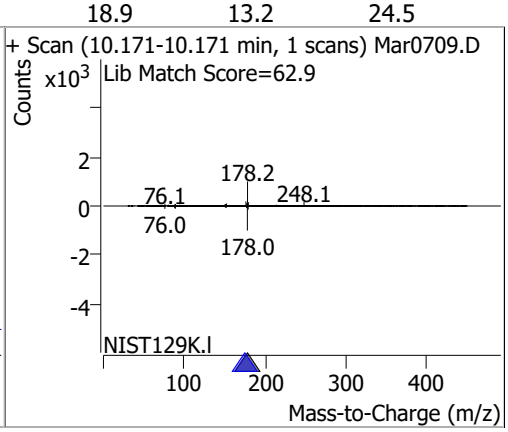




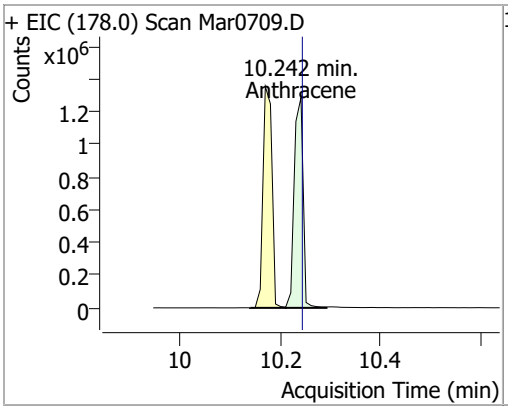
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	77.0848	10.17	-0.01	1673992	176.0	18.9	13.2	24.5

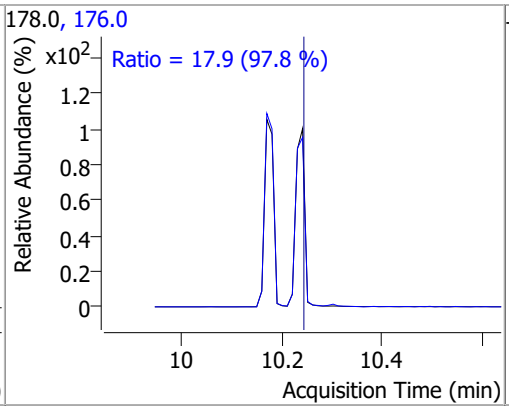


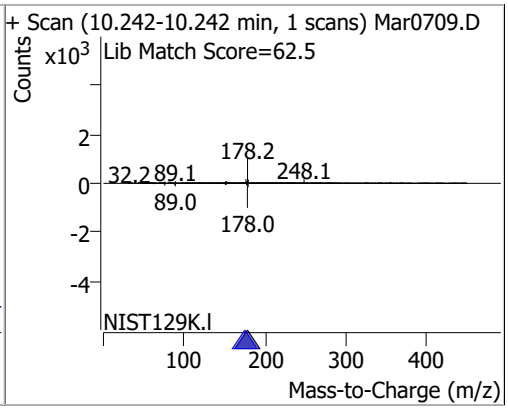




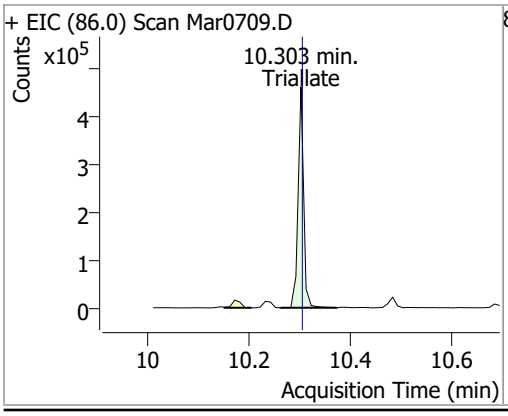
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	76.0028	10.24	0.00	1572995	176.0	17.9	12.8	23.8

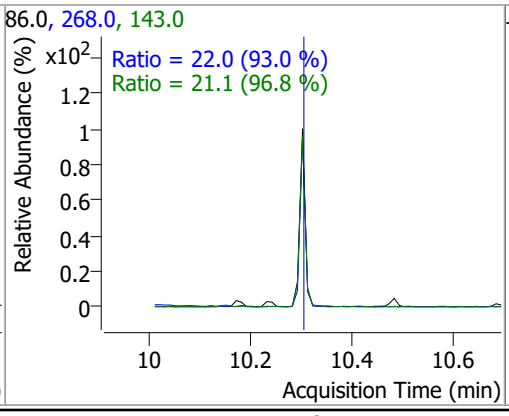


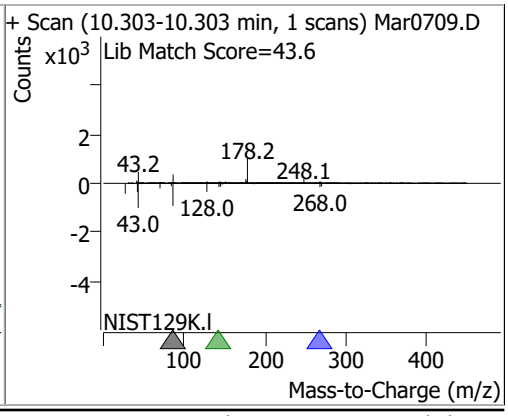




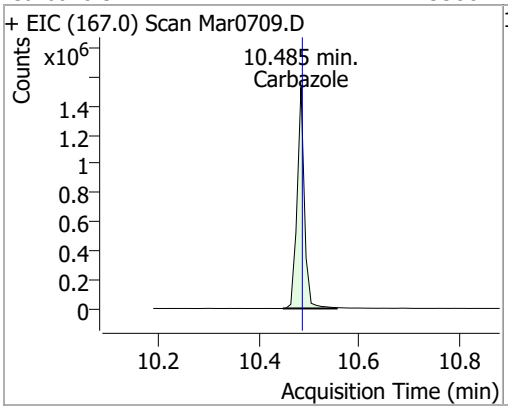
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	80.3954	10.30	0.00	350147	268.0	22.0	16.6	30.8
					143.0	21.1	15.3	28.3

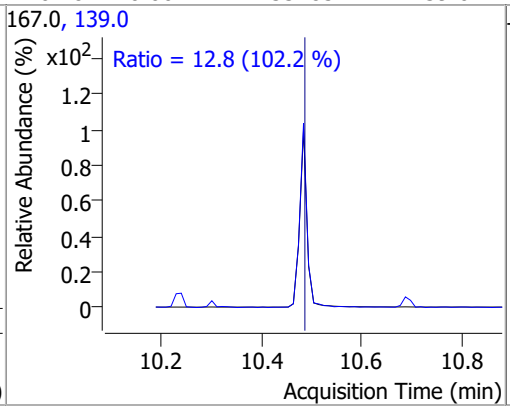


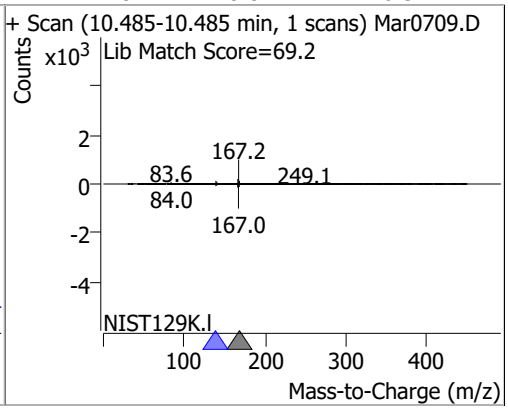




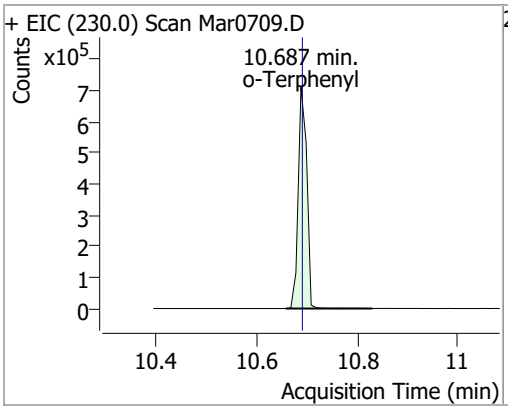
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	74.3388	10.48	0.00	1531851	139.0	12.8	8.8	16.3

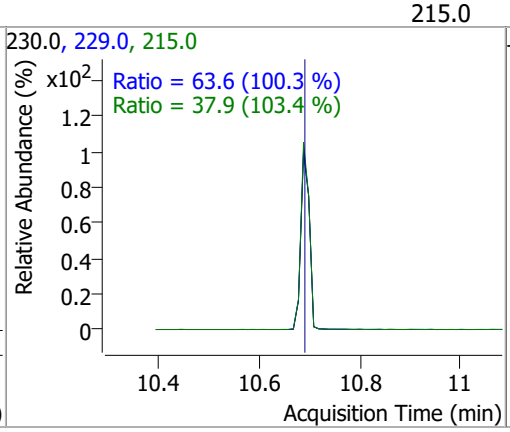


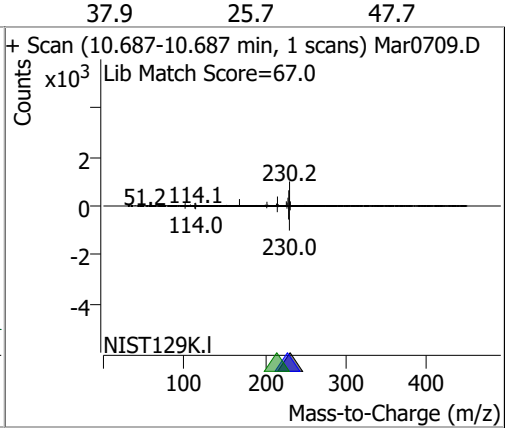




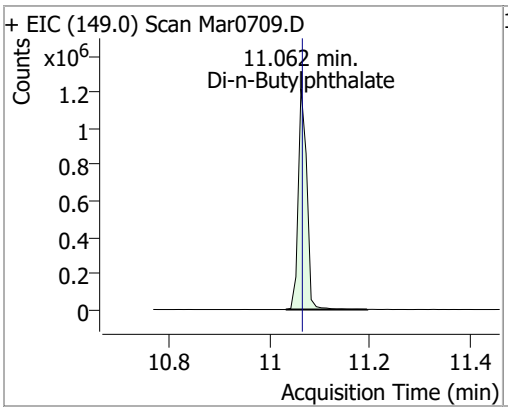
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	73.2158	10.69	0.00	842423	229.0	63.6	44.4	82.4
					215.0	37.9	25.7	47.7

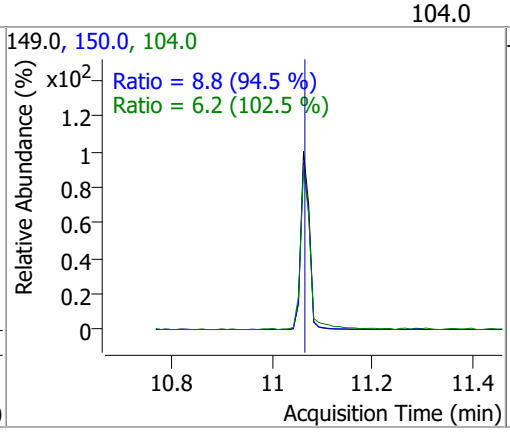


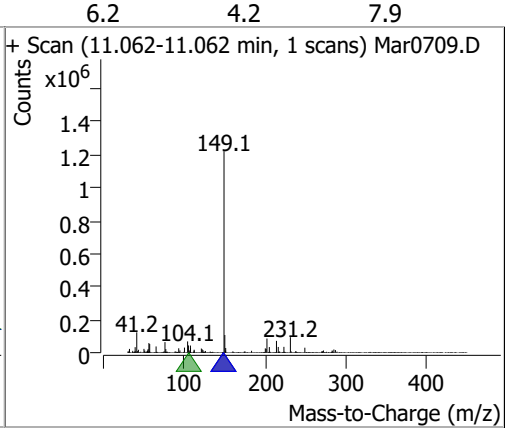




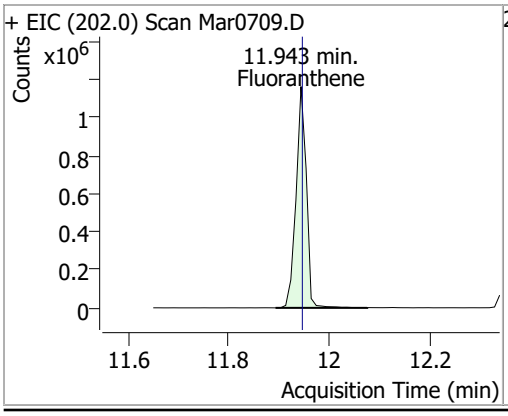
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	76.8365	11.06	0.00	1441936	150.0	8.8	6.5	12.1
					104.0	6.2	4.2	7.9

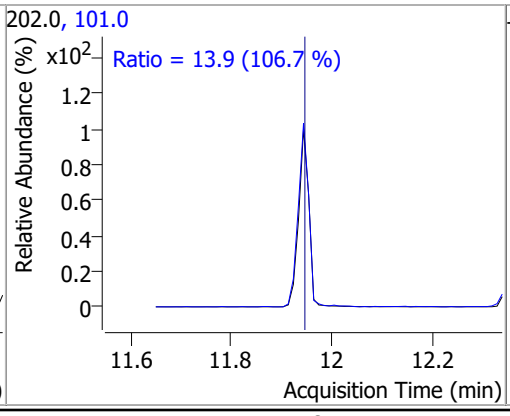


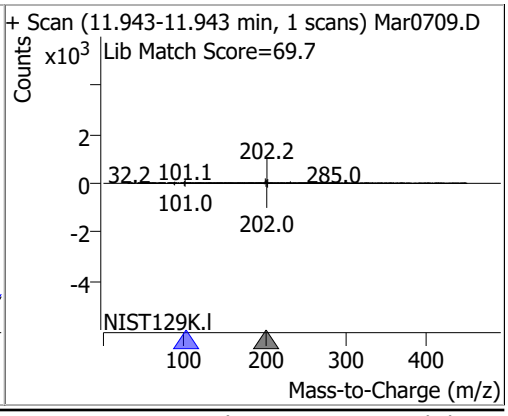




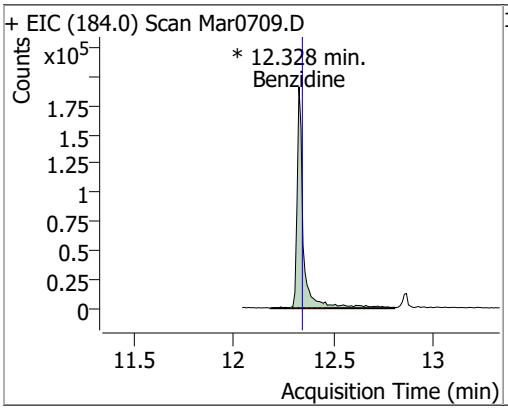
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	75.2409	11.94	0.00	1656539	101.0	13.9	9.1	16.9

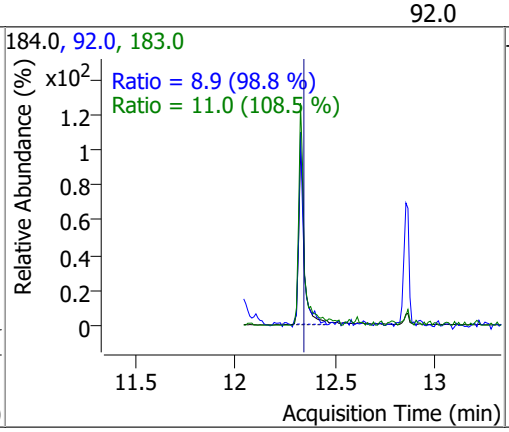


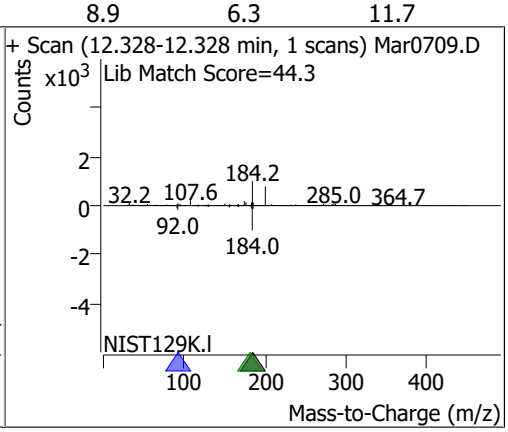




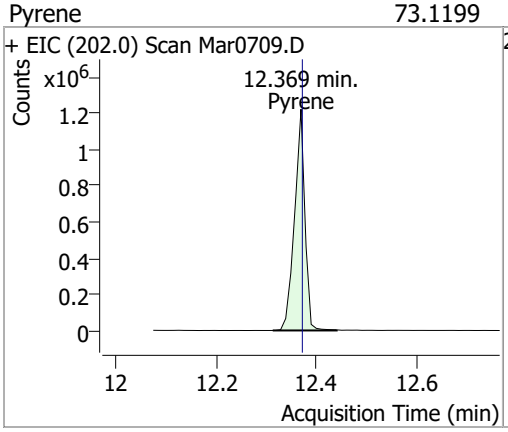
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	64.2466	12.33	-0.01	418814 (m)	183.0	11.0	7.1	13.1
					92.0	8.9	6.3	11.7

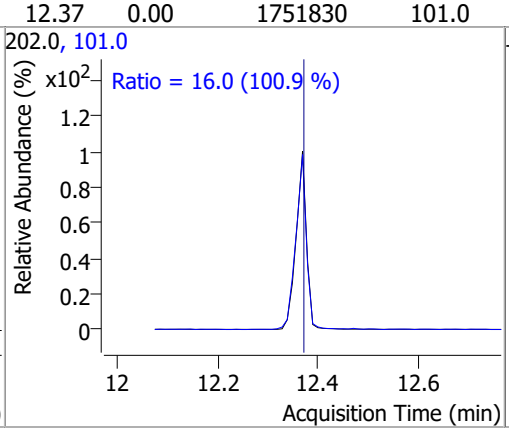


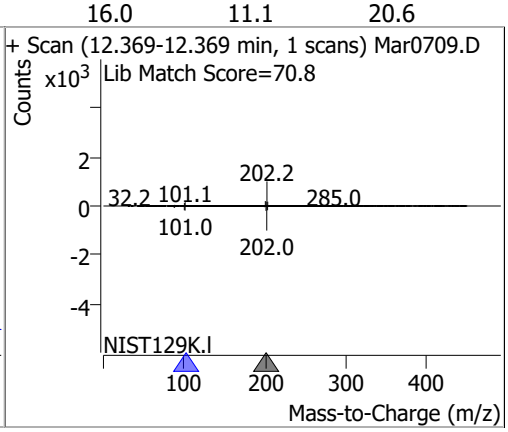




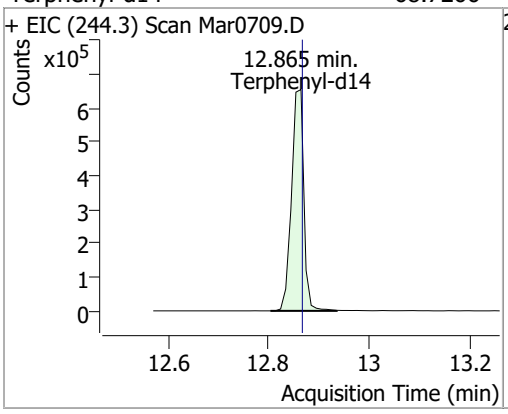
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	73.1199	12.37	0.00	1751830	101.0	16.0	11.1	20.6

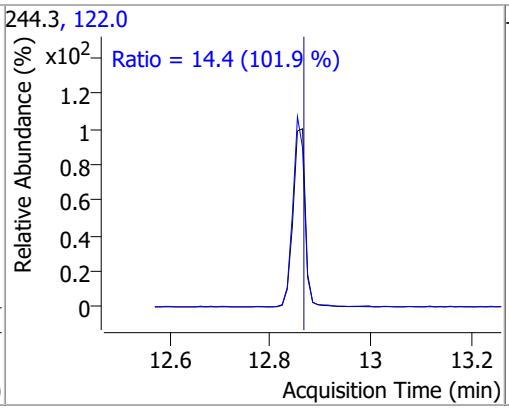


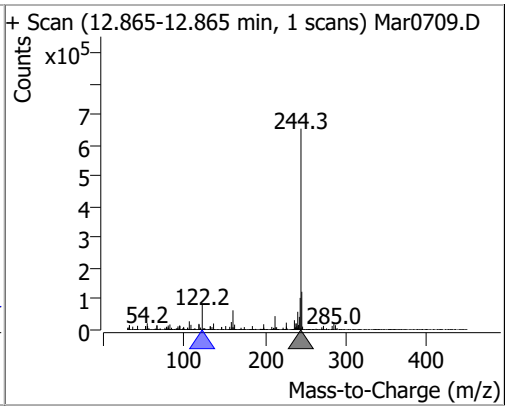




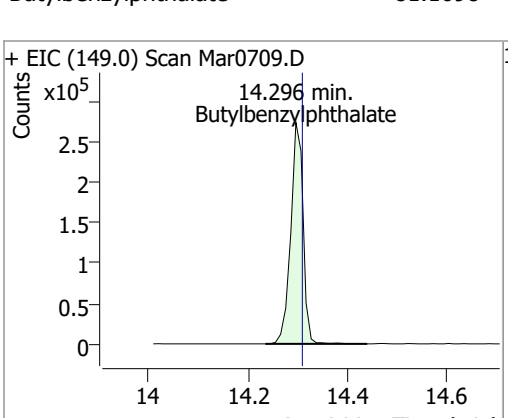
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	68.7266	12.87	0.00	1111955	122.0	14.4	9.9	18.4

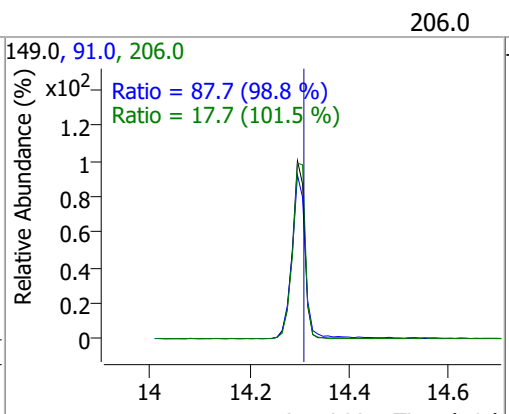


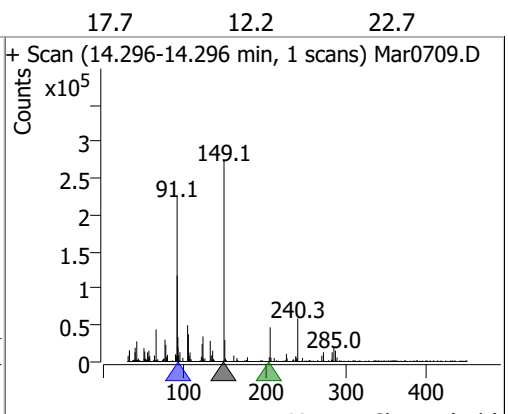




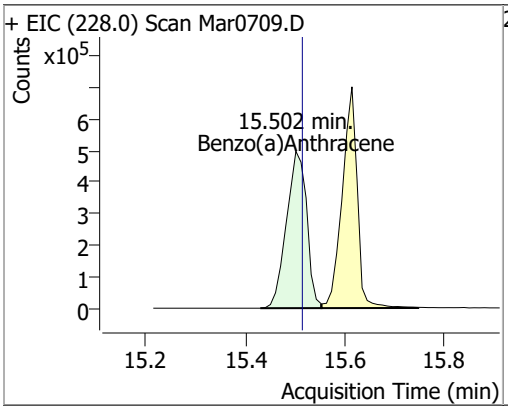
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	81.1698	14.30	-0.01	472479	91.0	87.7	62.2	115.4
					206.0	17.7	12.2	22.7

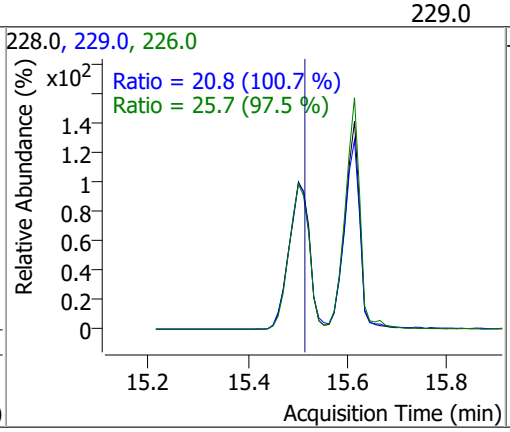


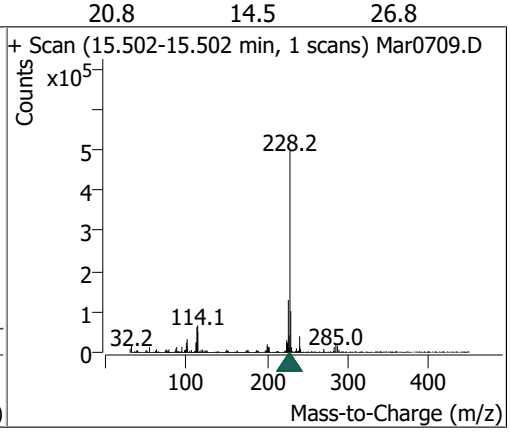




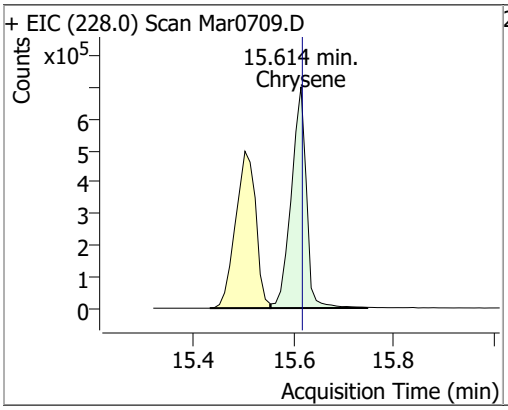
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	80.8216	15.50	-0.01	1400488	226.0	25.7	18.5	34.3
					229.0	20.8	14.5	26.8

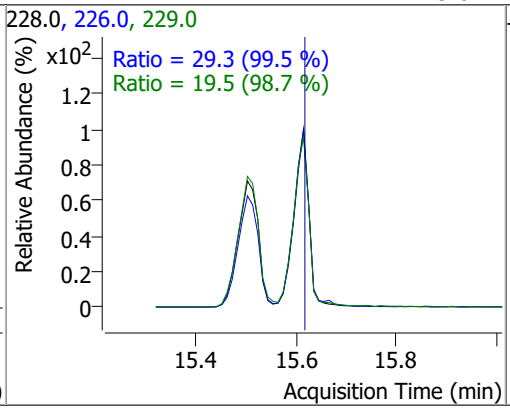


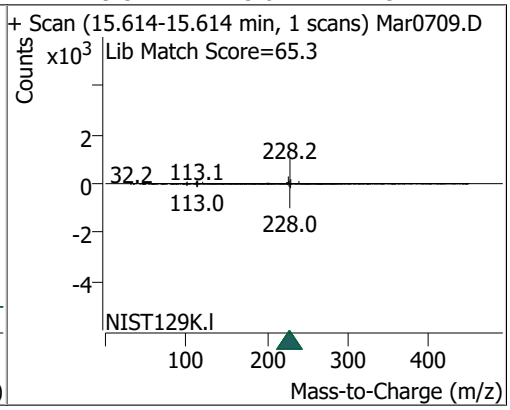




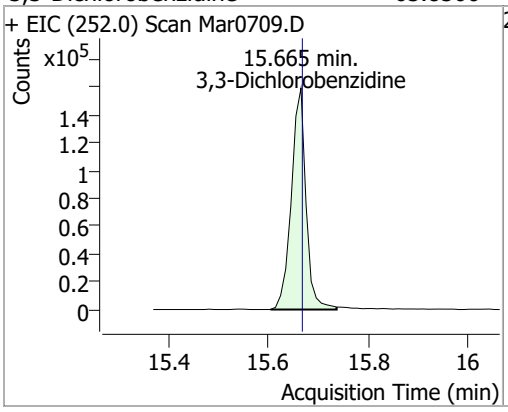
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	79.2011	15.61	0.00	1473229	226.0	29.3	20.6	38.3
					229.0	19.5	13.8	25.7

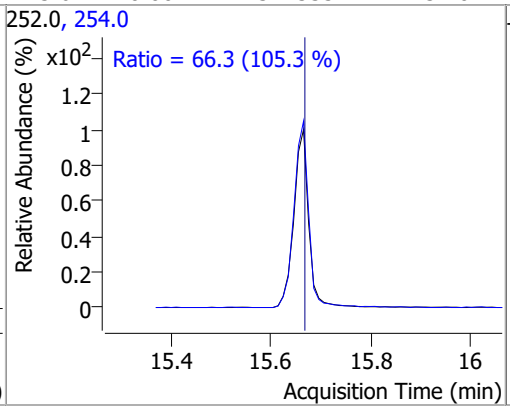


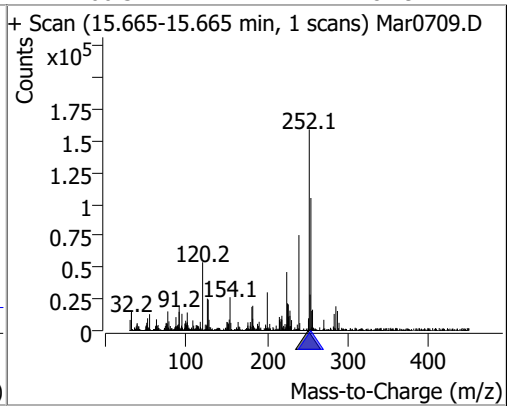




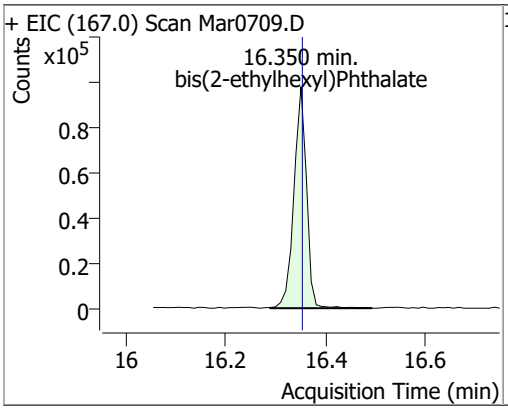
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	65.8566	15.67	0.00	324535	254.0	66.3	44.1	81.9

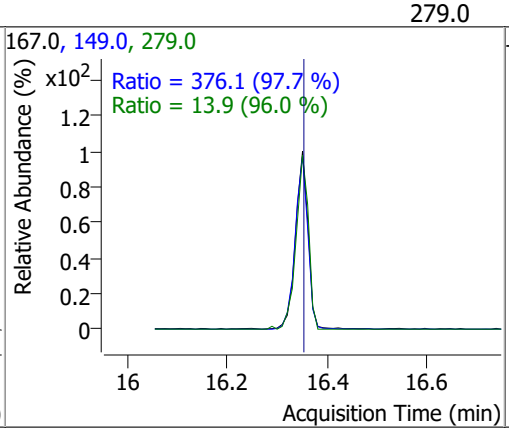


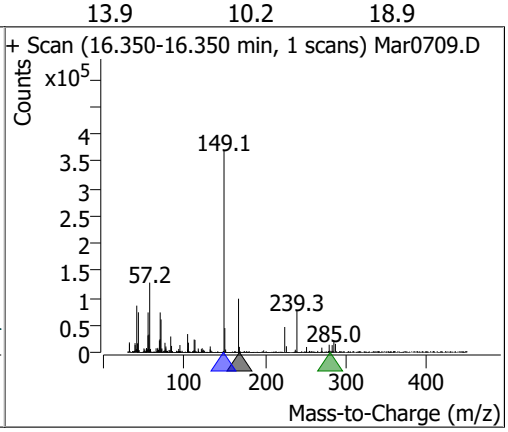




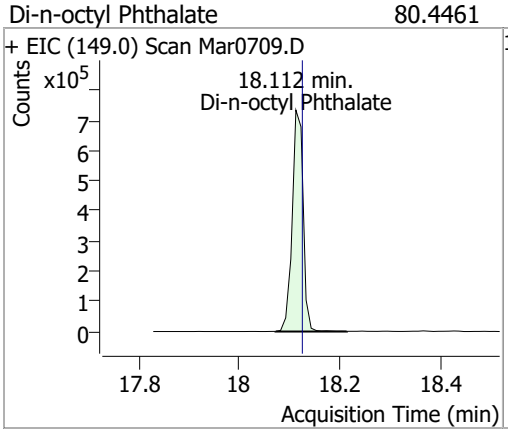
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	84.6874	16.35	0.00	172635	149.0	376.1	269.6	500.6
					279.0	13.9	10.2	18.9

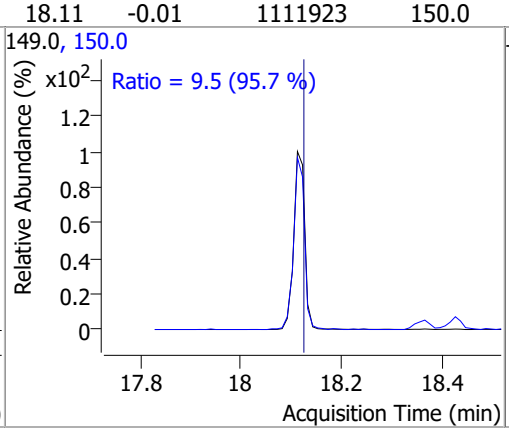


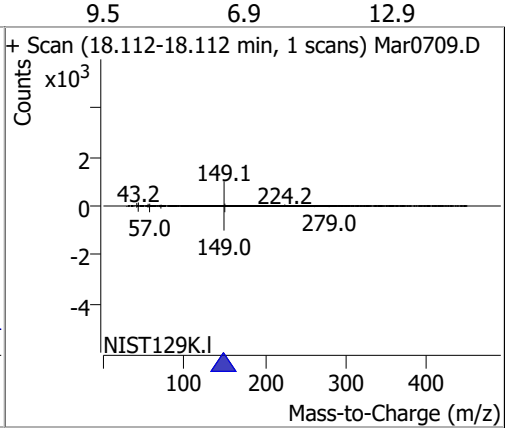




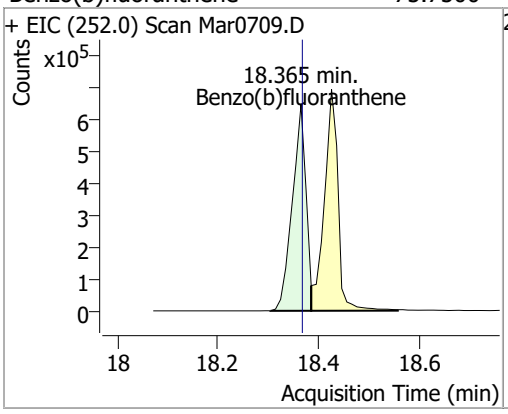
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	80.4461	18.11	-0.01	1111923	150.0	9.5	6.9	12.9

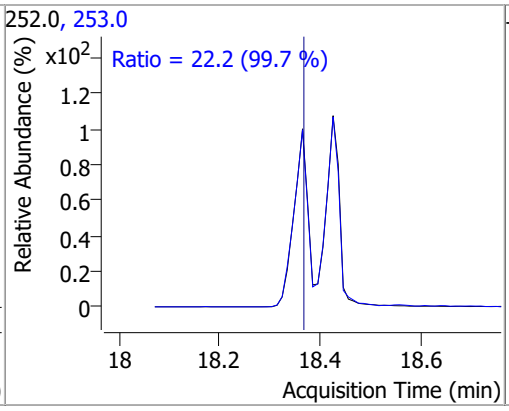


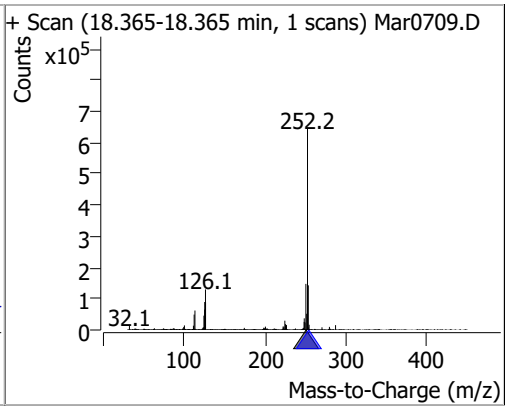




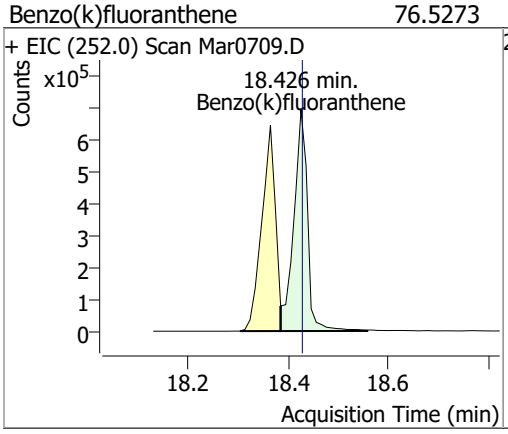
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	75.7500	18.37	0.00	1208371	253.0	22.2	15.6	29.0

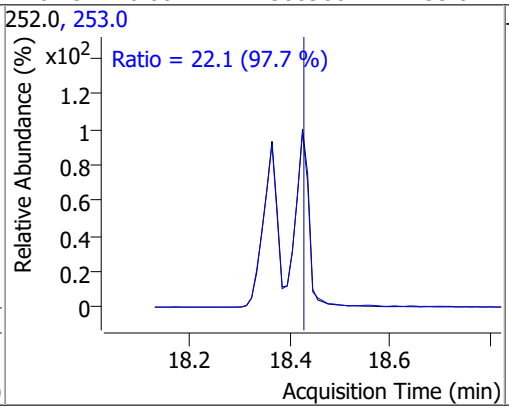


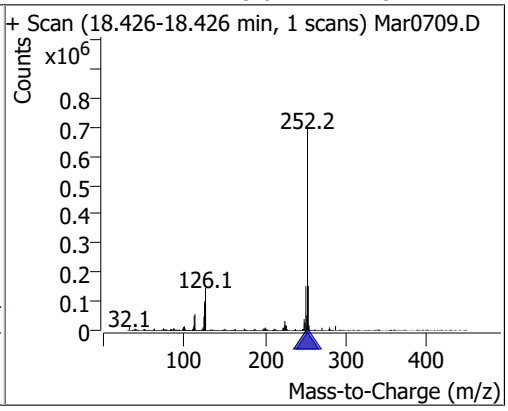




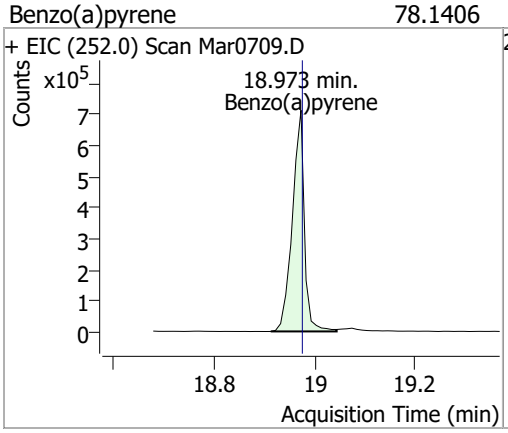
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	76.5273	18.43	0.00	1308988	253.0	22.1	15.8	29.4

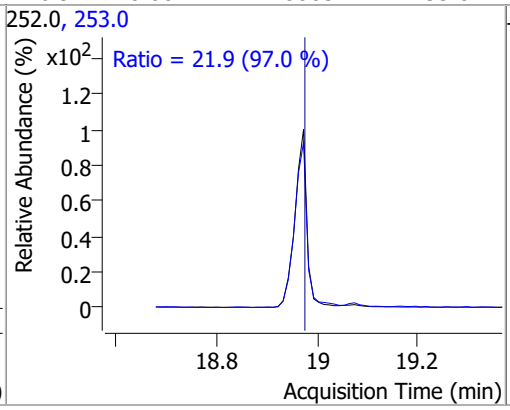


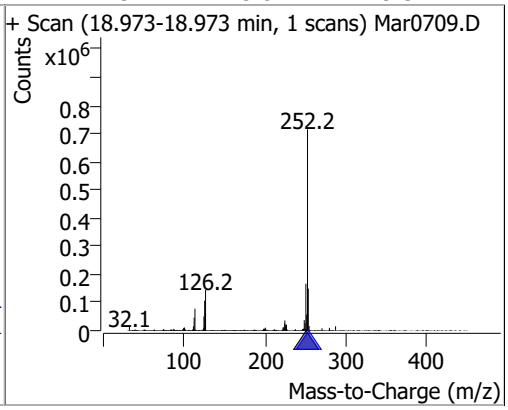




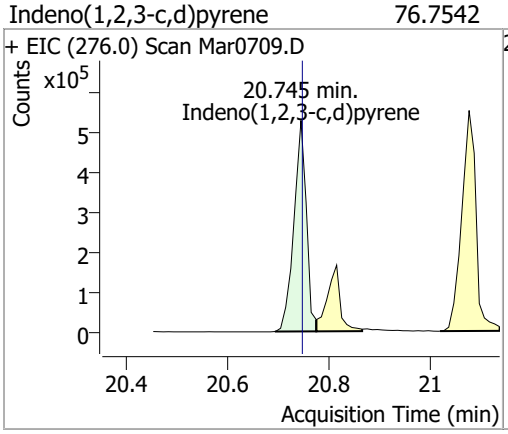
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	78.1406	18.97	0.00	1180054	253.0	21.9	15.8	29.3

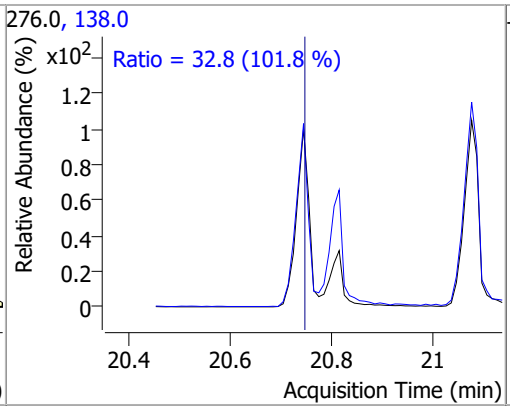


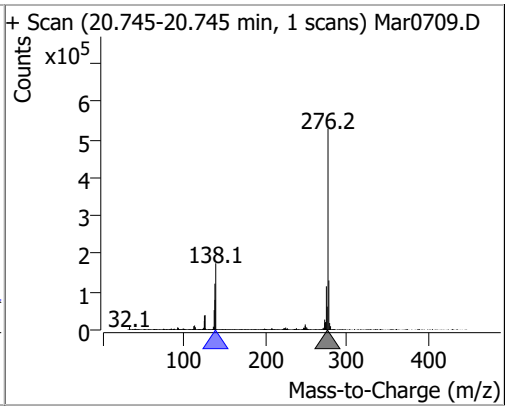




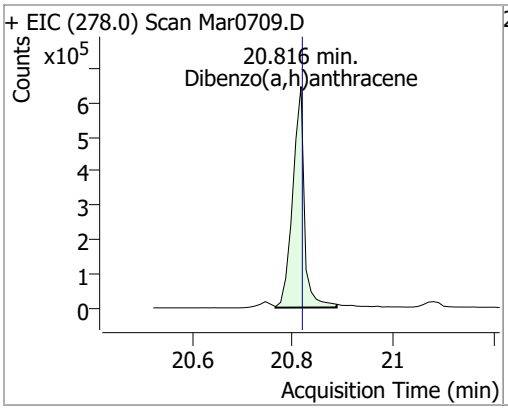
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	76.7542	20.75	0.00	905719	138.0	32.8	22.6	41.9

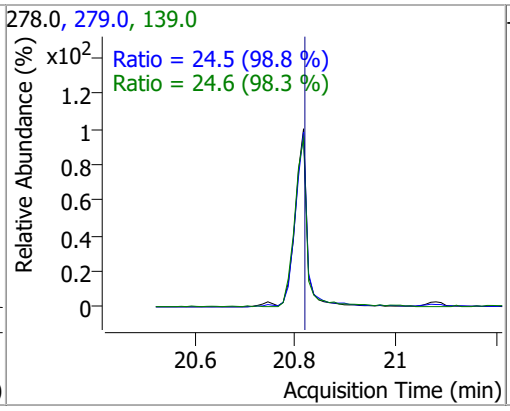


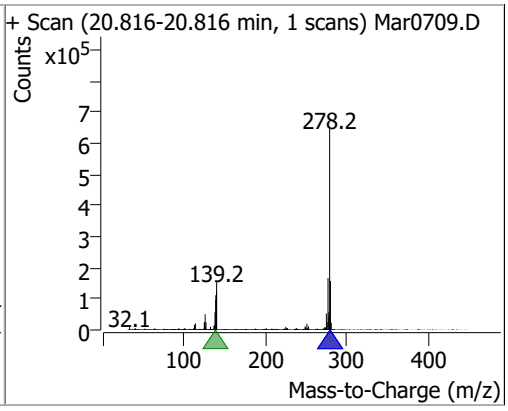




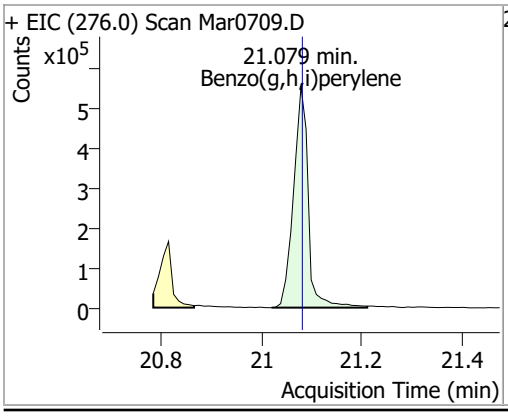
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	82.2666	20.82	0.00	1039573	139.0	24.6	17.5	32.6
					279.0	24.5	17.4	32.2

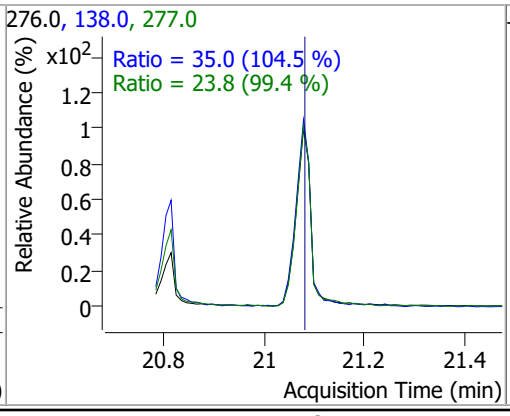


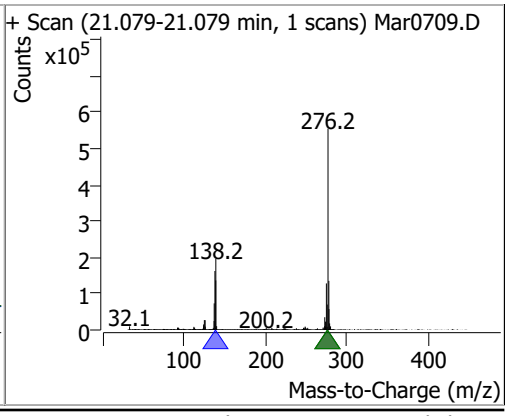




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	79.9127	21.08	0.00	1120772	138.0	35.0	23.5	43.6
					277.0	23.8	16.8	31.1

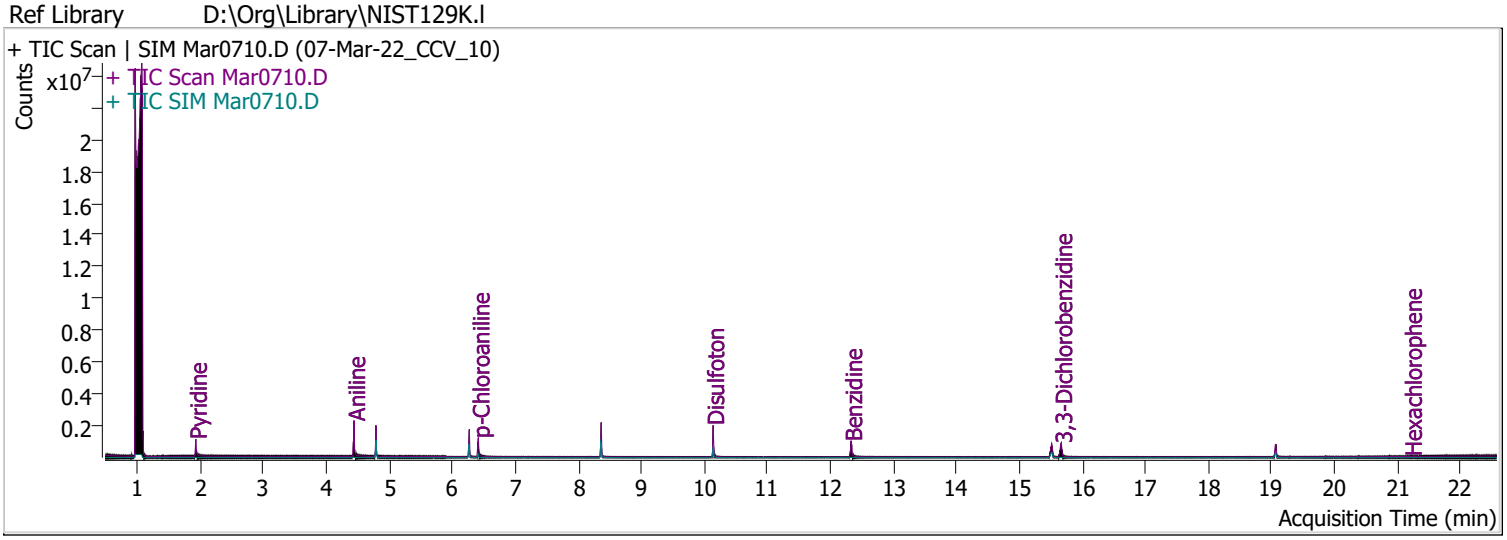






Quantitation Results Report (QT Reviewed)

Data File	Mar0710.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 4:33:12 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



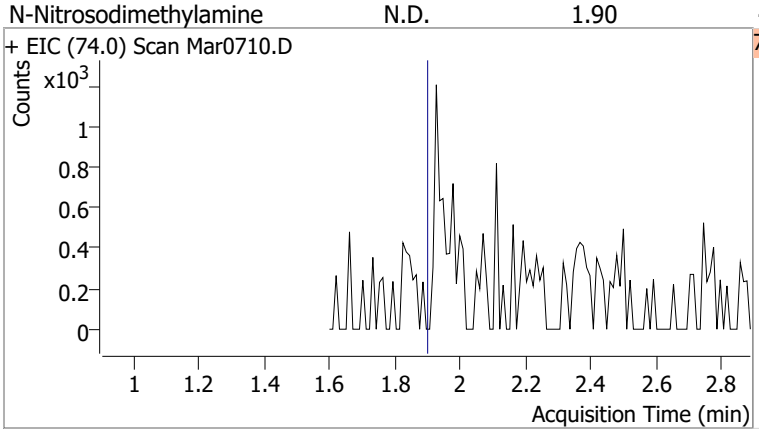
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = NA%			
S Phenol-d5	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = NA%			
S Nitrobenzene-d5	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	1.927	79.0	410947	65.1180	µg/L	m	100
T Aniline	4.440	93.0	919721	72.2807	µg/L		100
T bis(-2-Chloroethyl)Ether	4.440	63.0	0		µg/L	md	1
T Phenol	4.440	94.0	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 Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

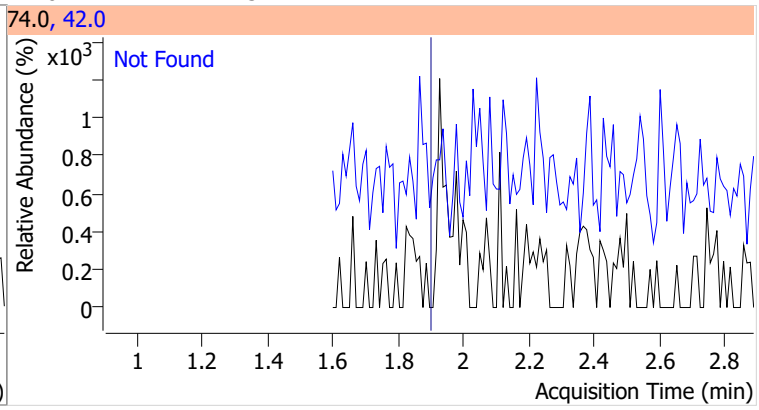
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	6.413	93.0	0		µg/L	md	1
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T p-Chloroaniline	6.413	127.0	494928	69.3352	µg/L	#	75
T 4-Chlorophenol	6.413	130.0	0		µg/L	md	1
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	12.328	184.0	671626	114.0872	µg/L		97
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	15.665	252.0	359123	79.3133	µg/L		100
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.		

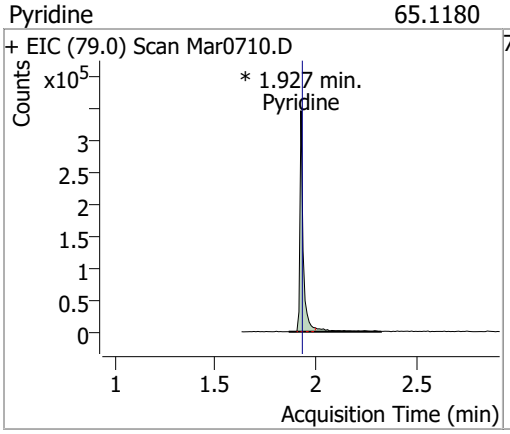
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

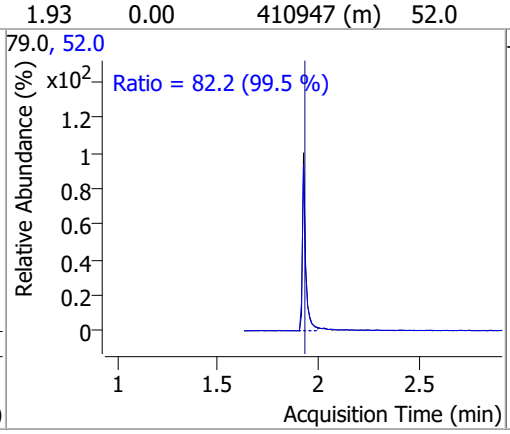
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.90	42.0	121.3

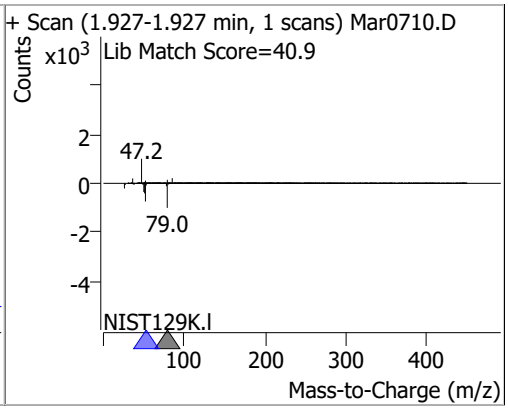




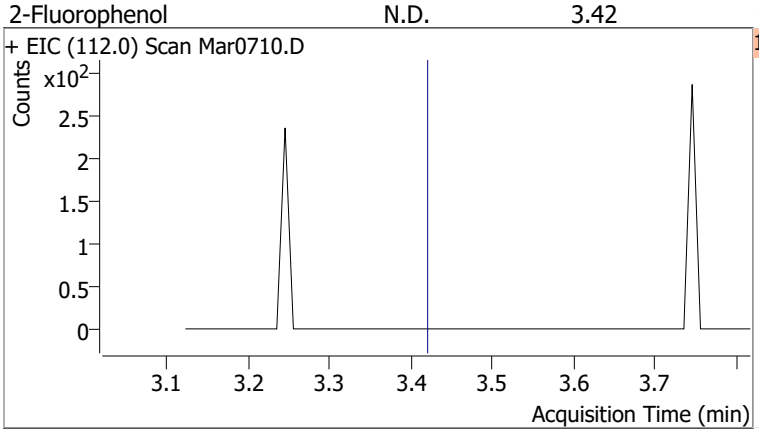
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	65.1180	1.93	0.00	410947 (m)	52.0	82.2	57.8	107.4

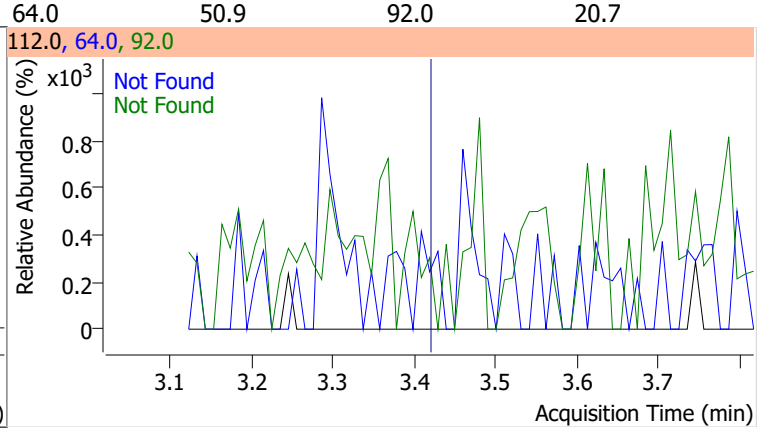




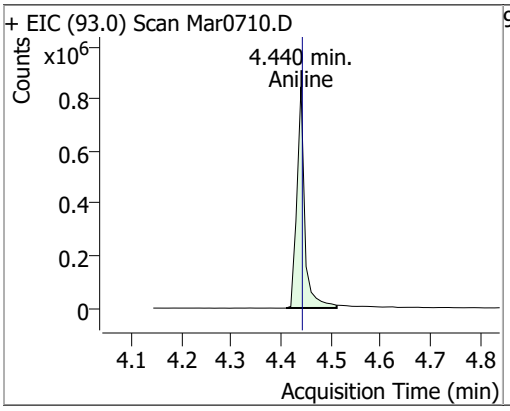


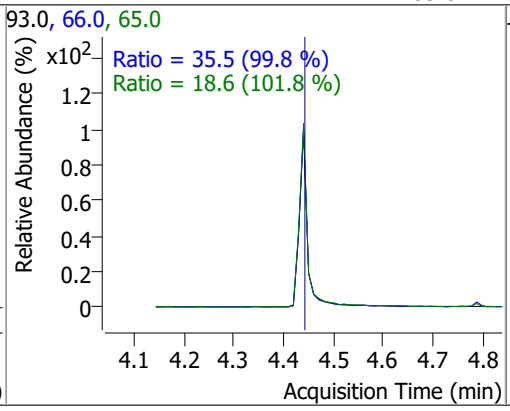
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Fluorophenol	N.D.	3.42	64.0	50.9	92.0	20.7

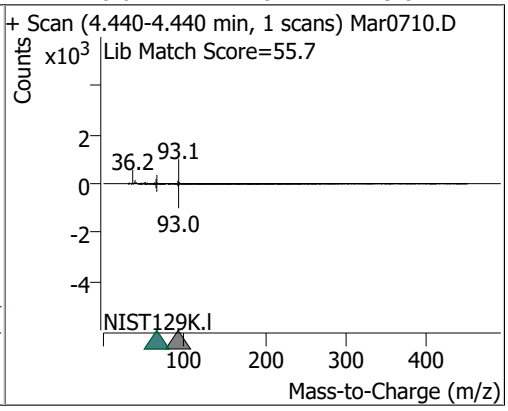




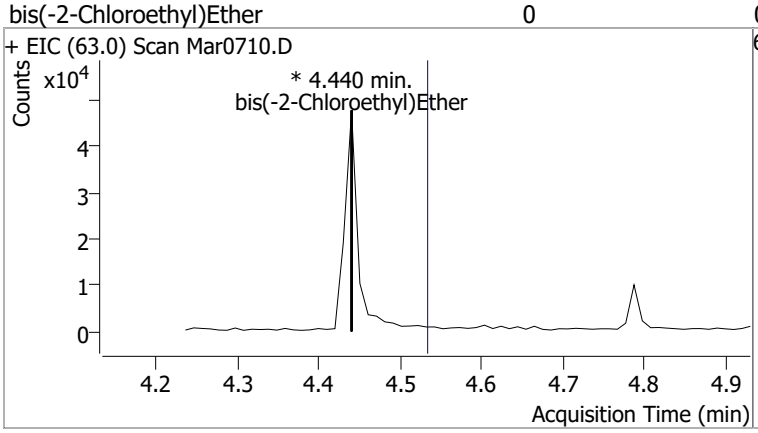
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	72.2807	4.44	0.00	919721	66.0	35.5	24.9	46.2
					65.0	18.6	12.8	23.8

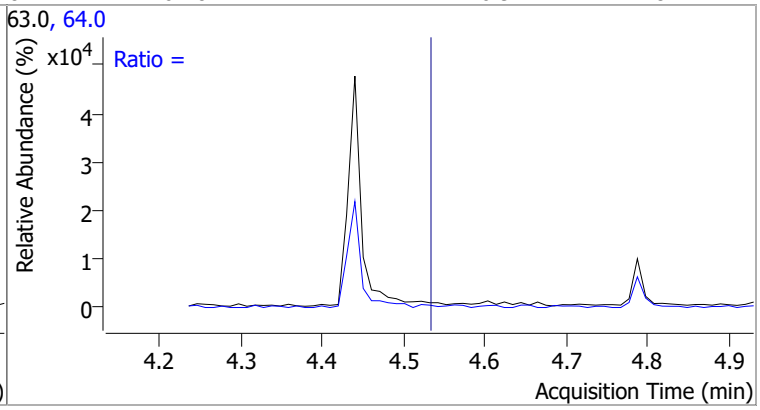




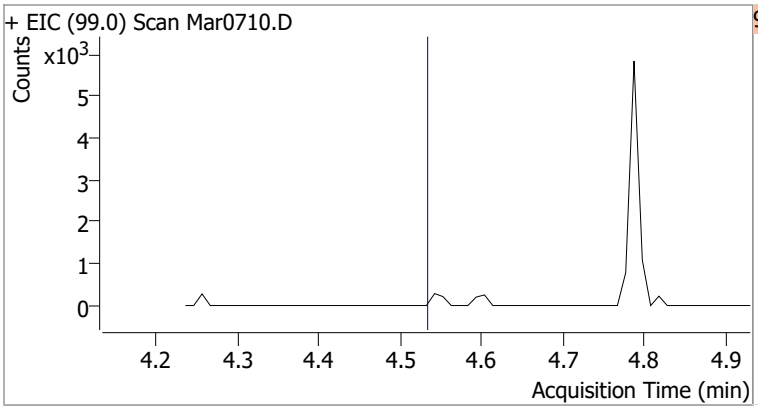


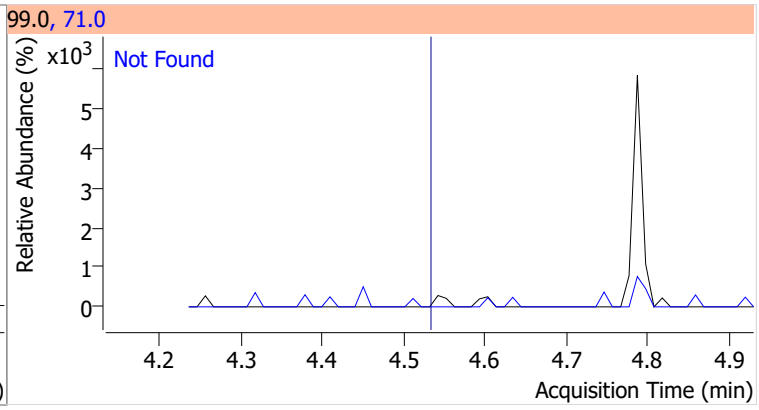
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		6.9	12.8



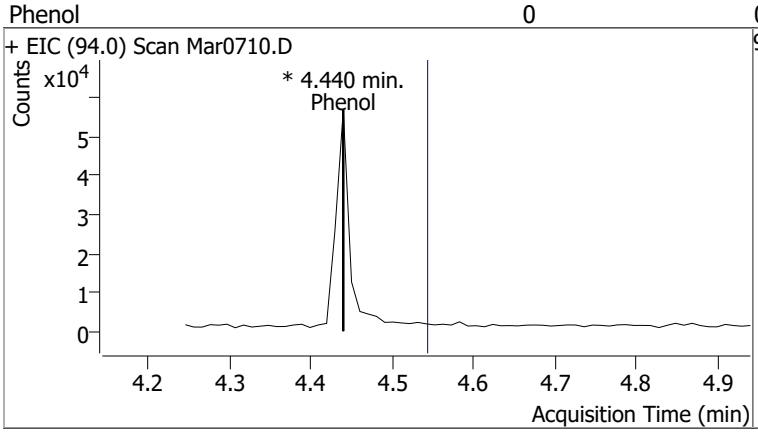


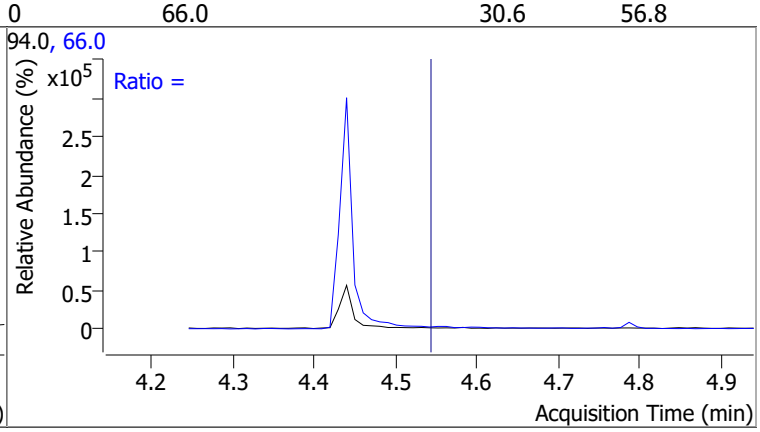
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol-d5	N.D.	4.53	71.0	33.6



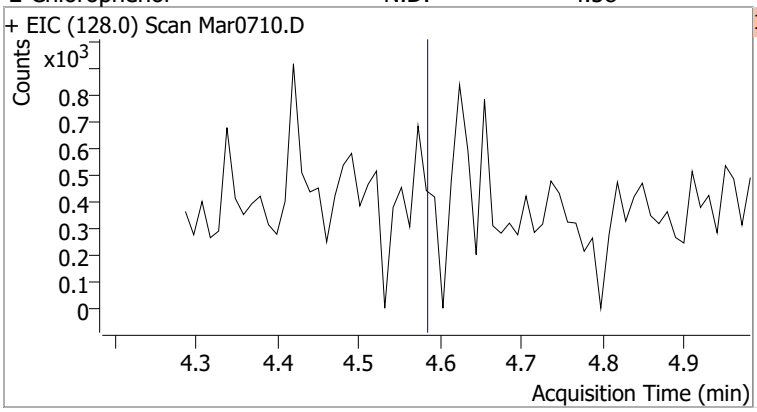


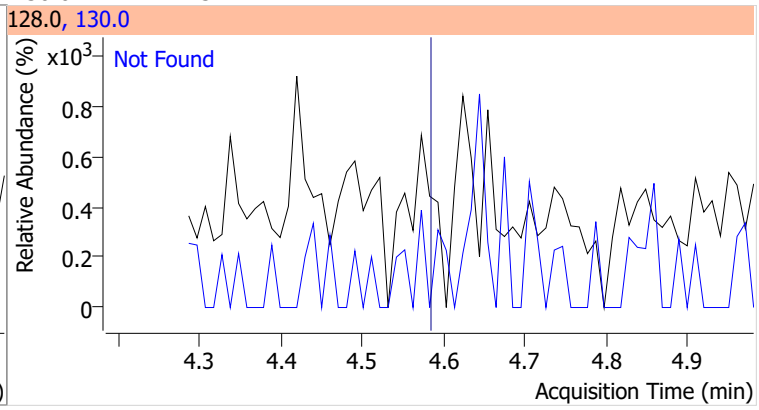
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol		0		0	66.0		30.6	56.8



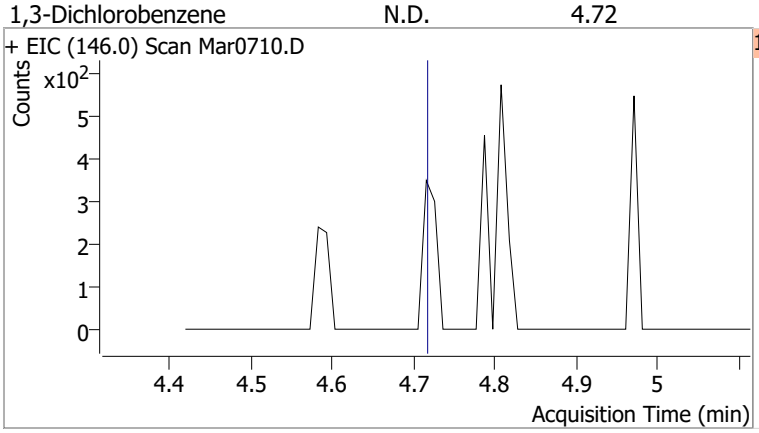


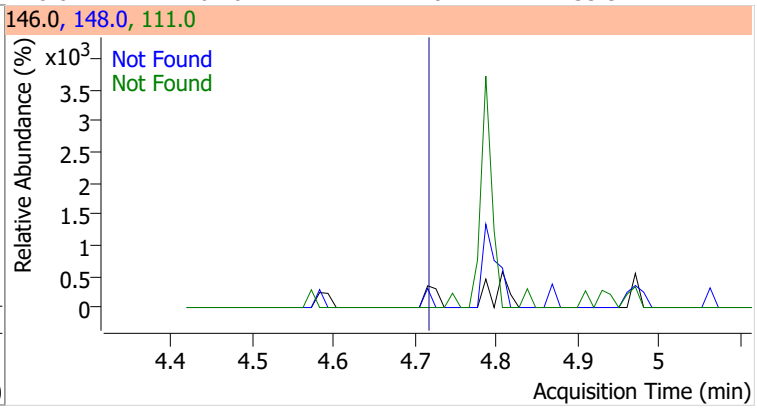
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.58	130.0	32.4



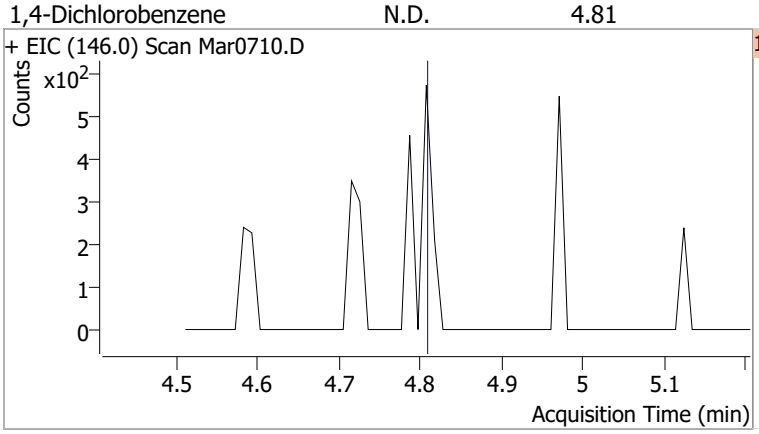


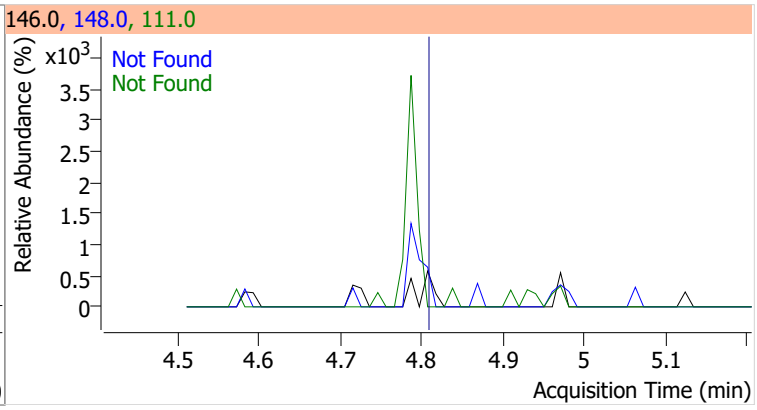
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.72	148.0	64.6	111.0	35.5



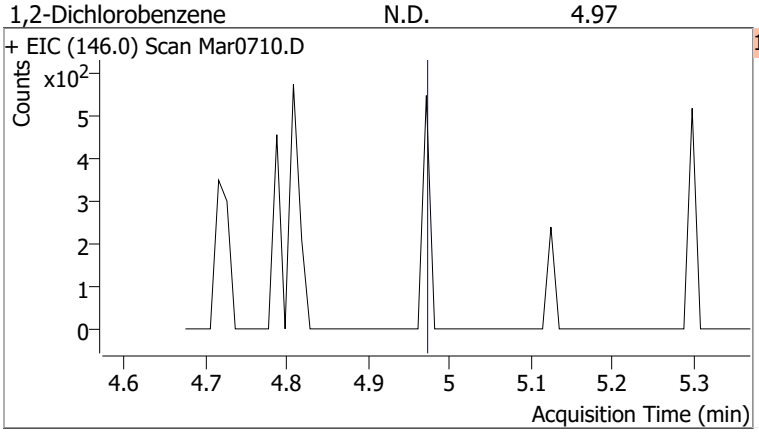


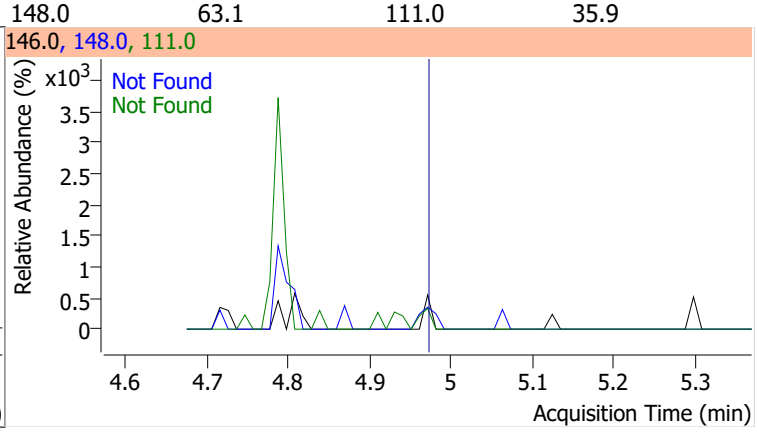
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.81	148.0	64.0	111.0	34.7



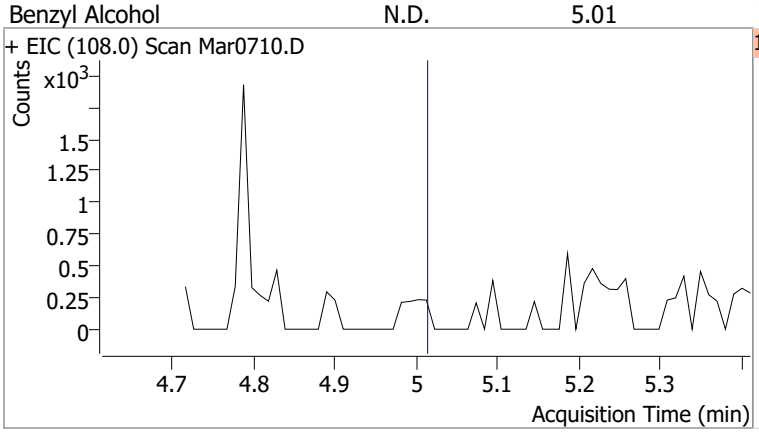


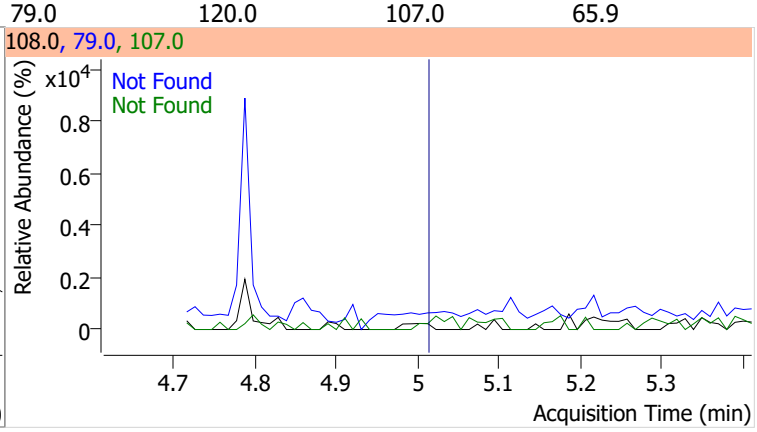
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	4.97	148.0	63.1	111.0	35.9



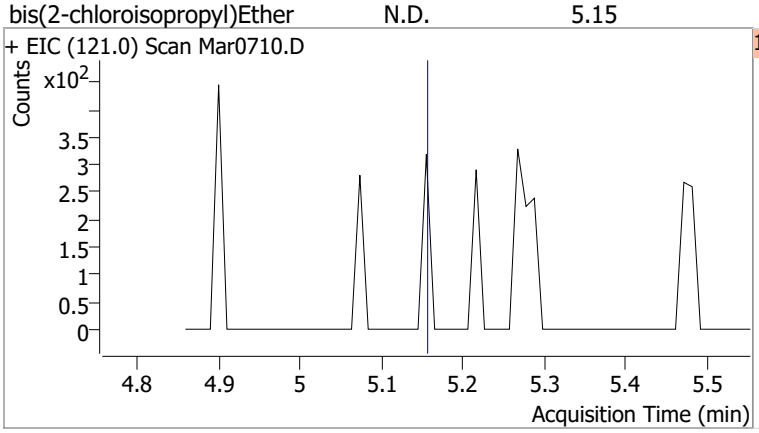


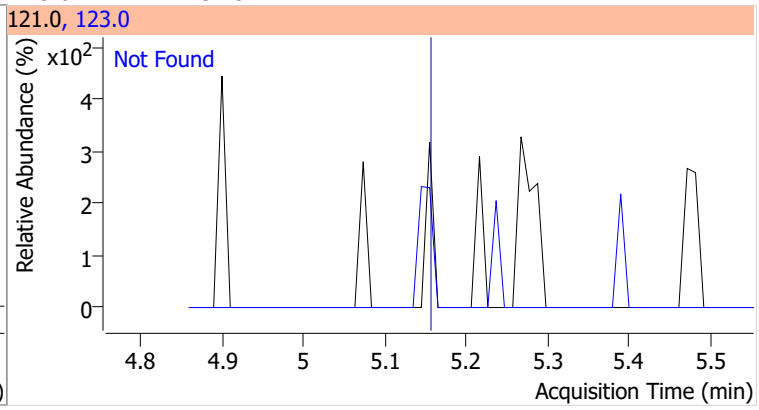
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.01	79.0	120.0	107.0	65.9



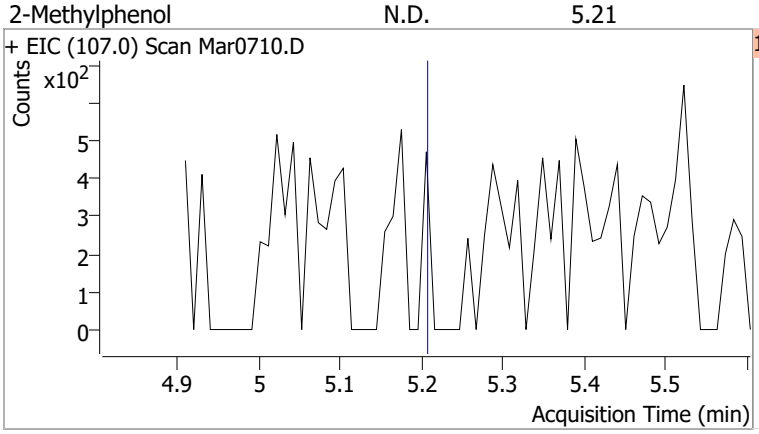


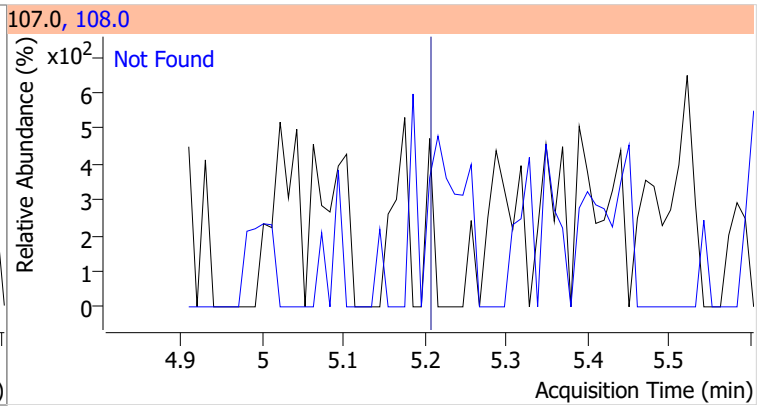
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.15	123.0	32.5



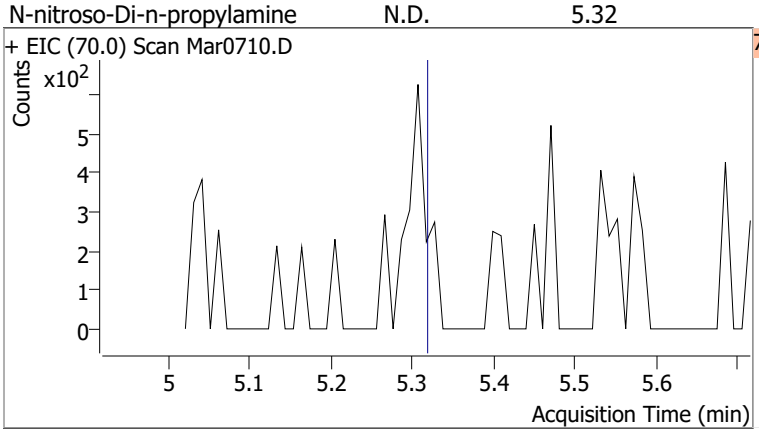


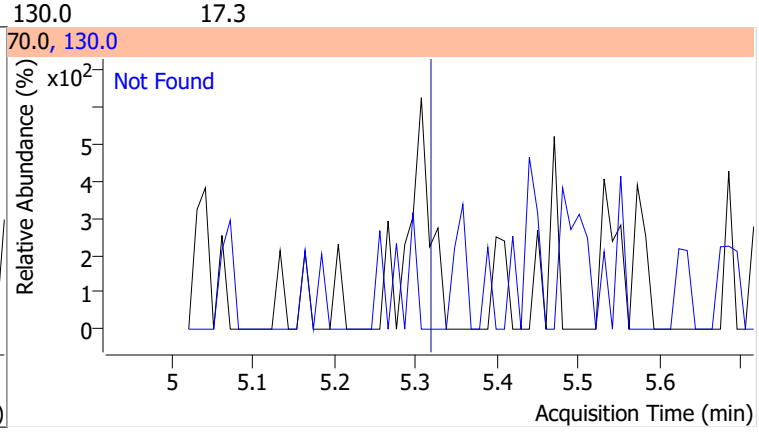
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.21	108.0	114.4



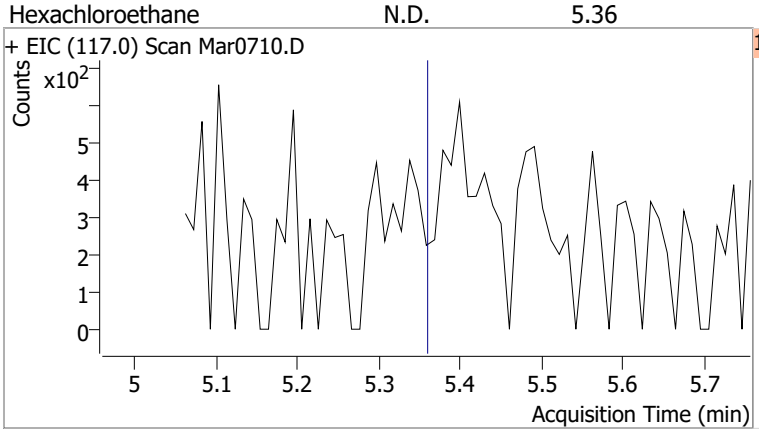


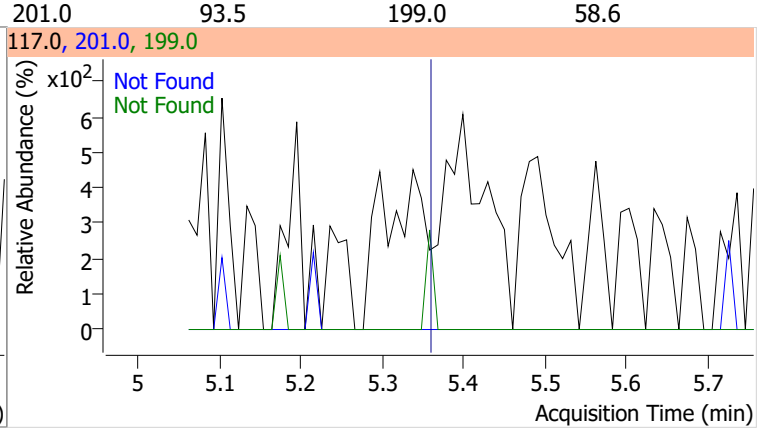
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-nitroso-Di-n-propylamine	N.D.	5.32	130.0	17.3



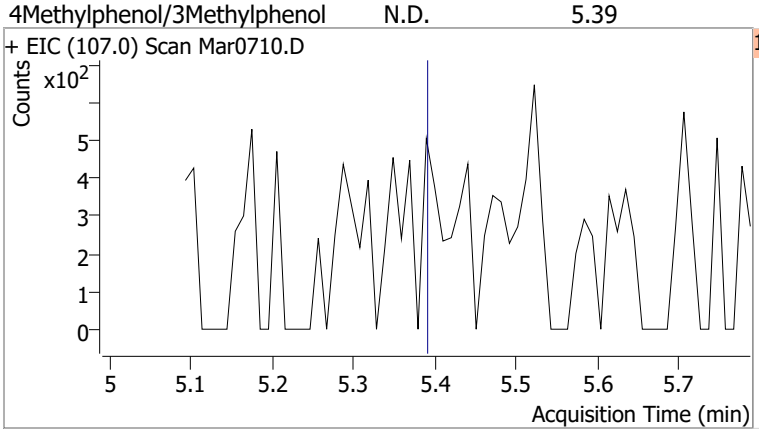


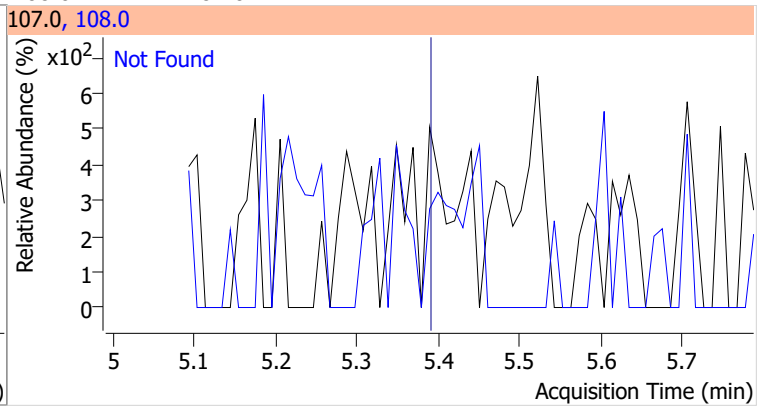
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.36	201.0	93.5	199.0	58.6



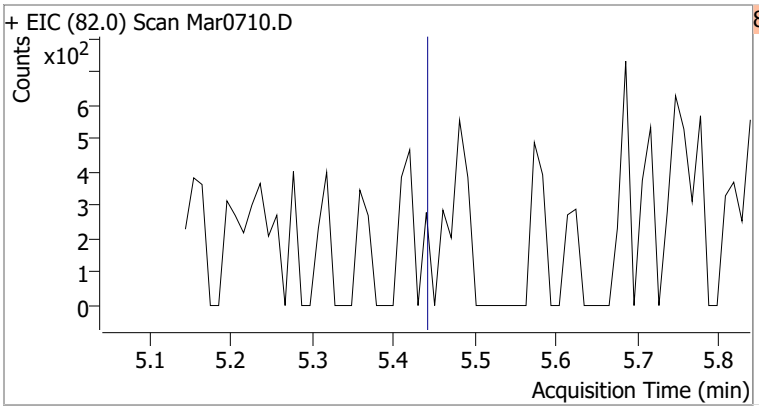


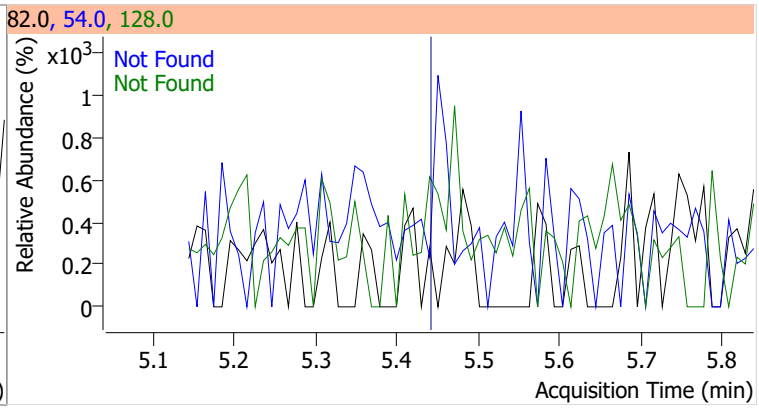
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.39	108.0	81.0



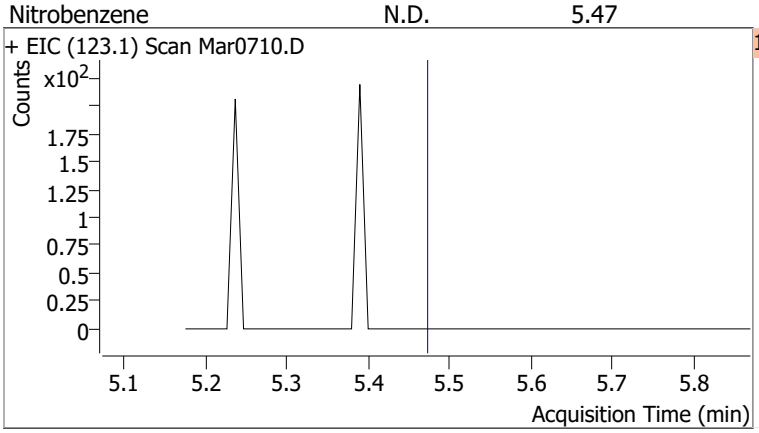


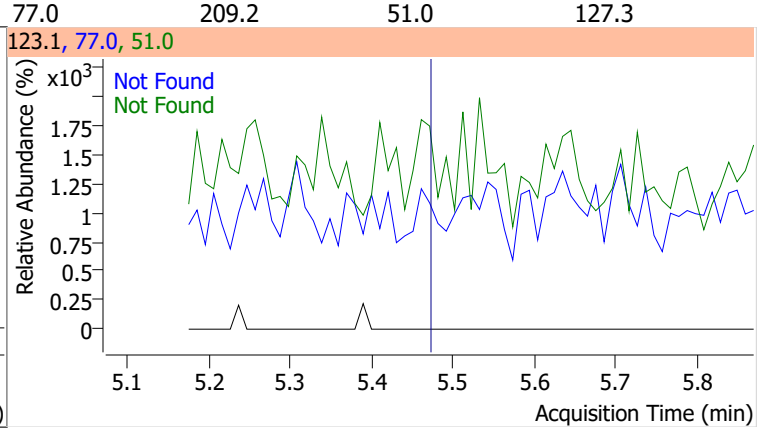
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.44	54.0	64.9	128.0	47.3



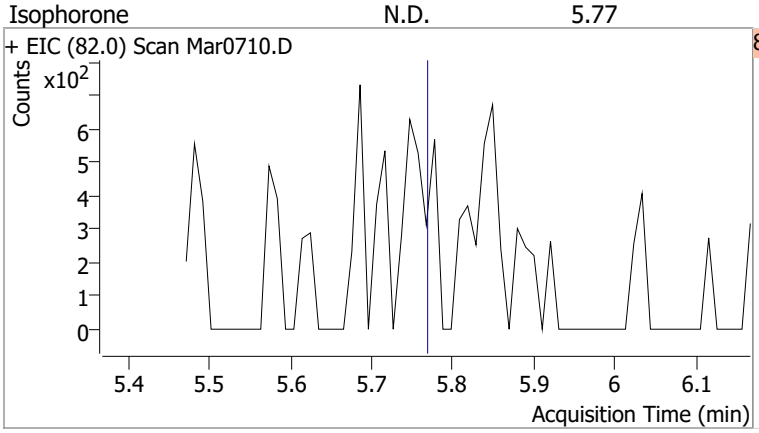


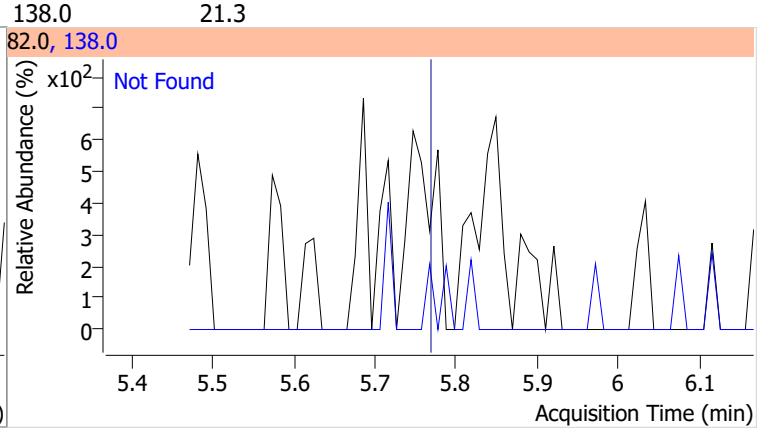
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.47	77.0	209.2	51.0	127.3



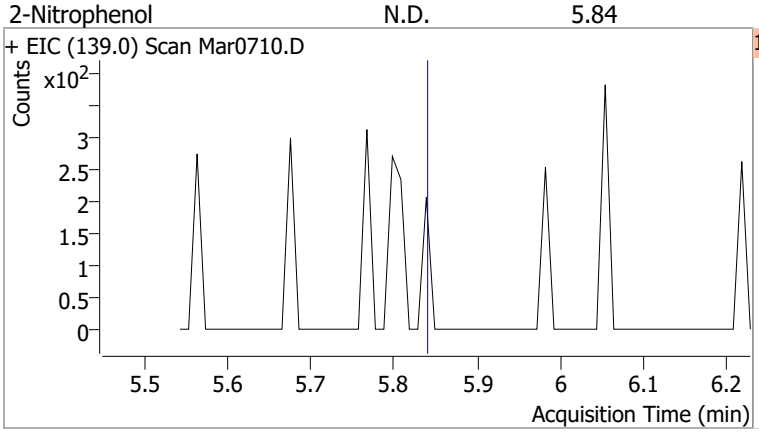


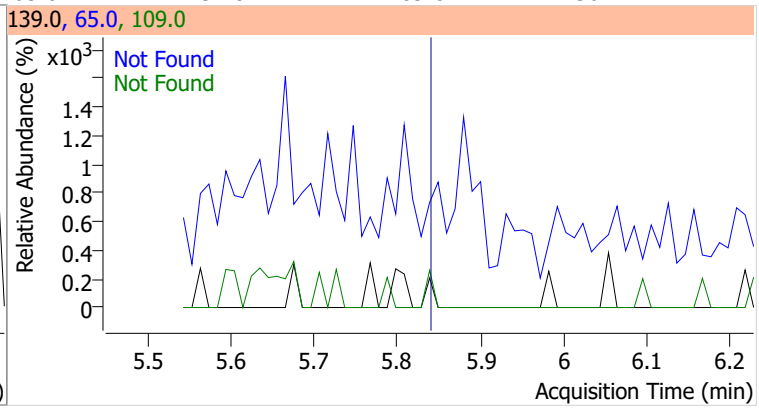
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.77	138.0	21.3



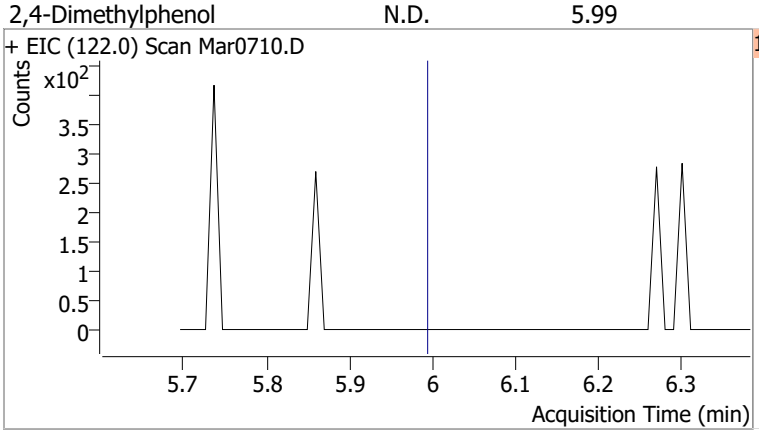


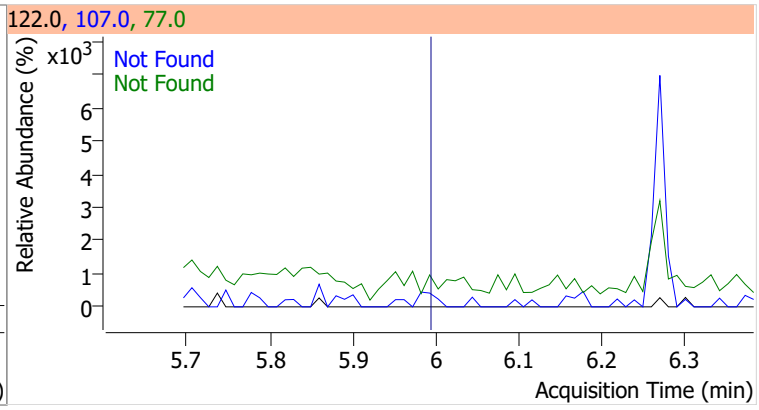
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.84	65.0	52.0	109.0	36.2



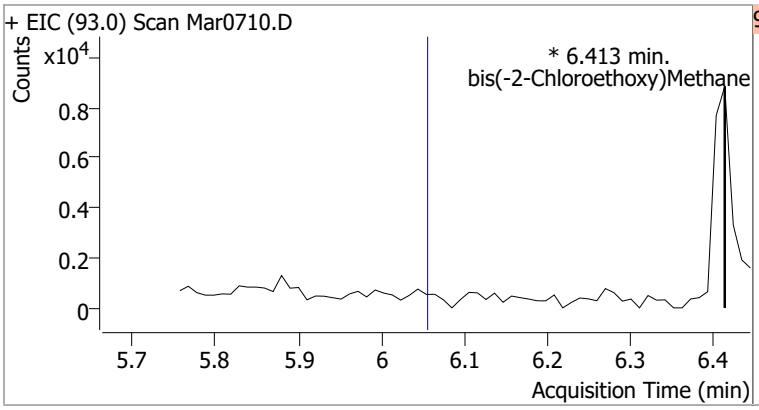


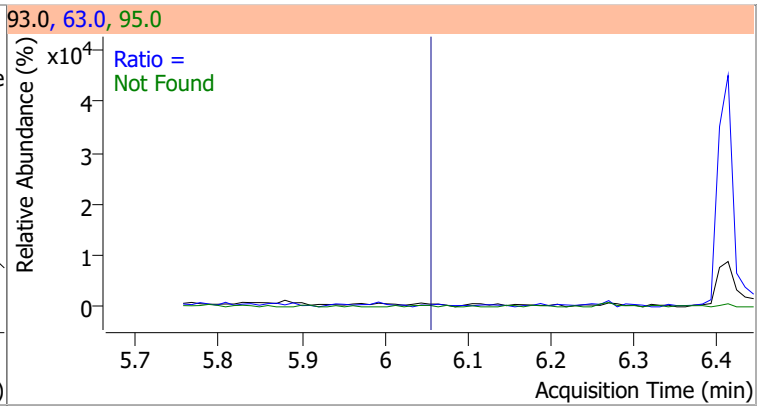
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	107.3	77.0	30.1



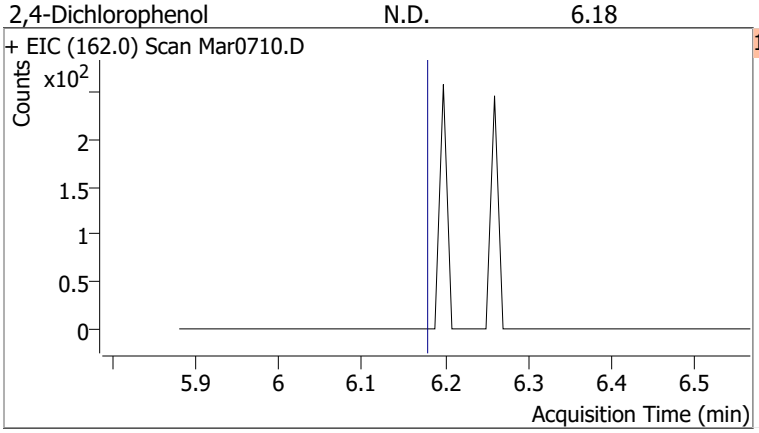


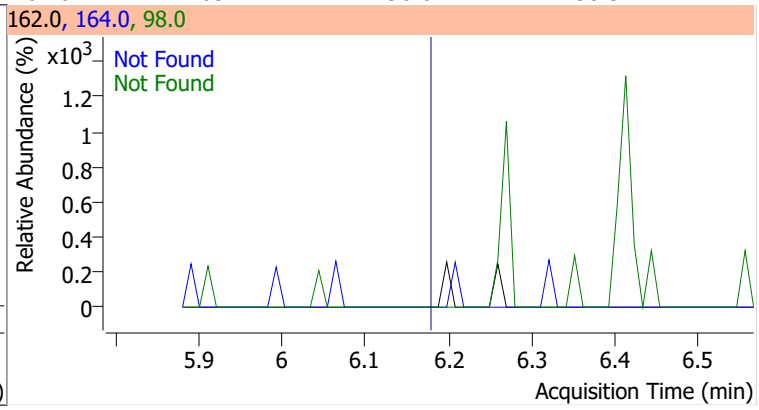
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane		0		0	63.0		49.6	92.2
					95.0		21.4	39.8



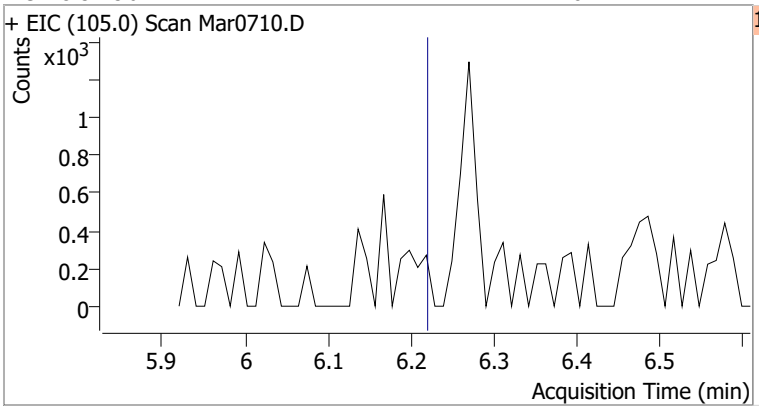


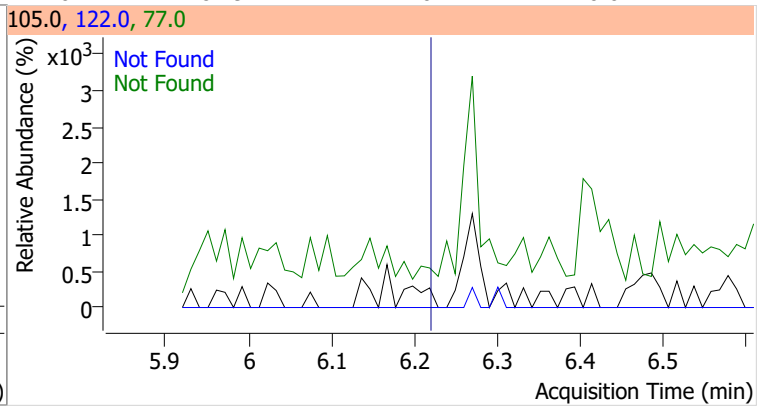
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	63.4	98.0	30.3



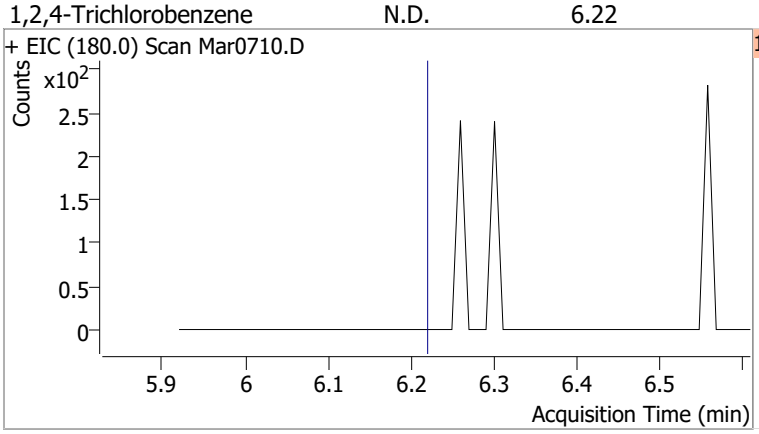


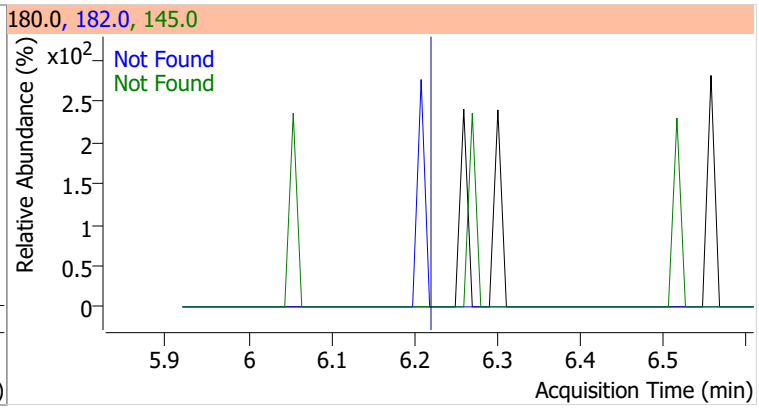
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.22	122.0	84.9	77.0	70.0



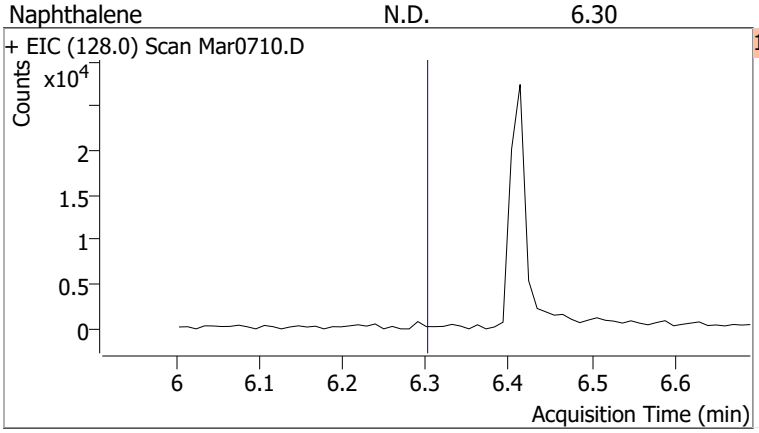


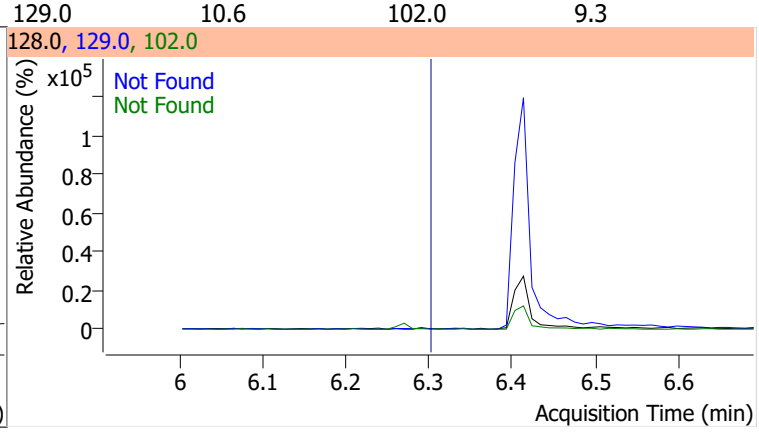
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.22	182.0	94.2	145.0	28.3



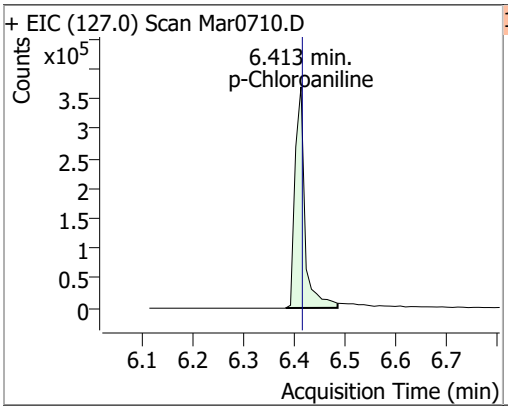


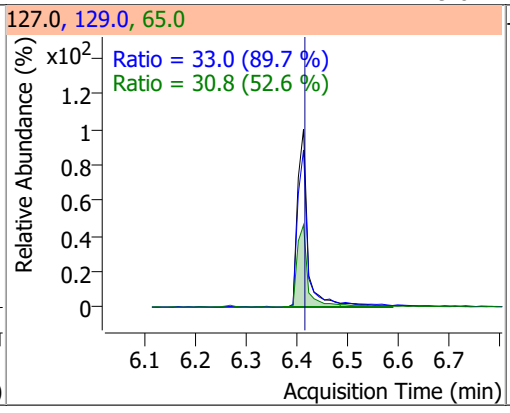
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.30	129.0	10.6	102.0	9.3

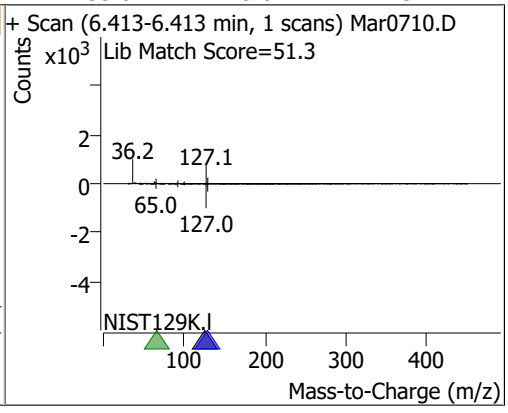




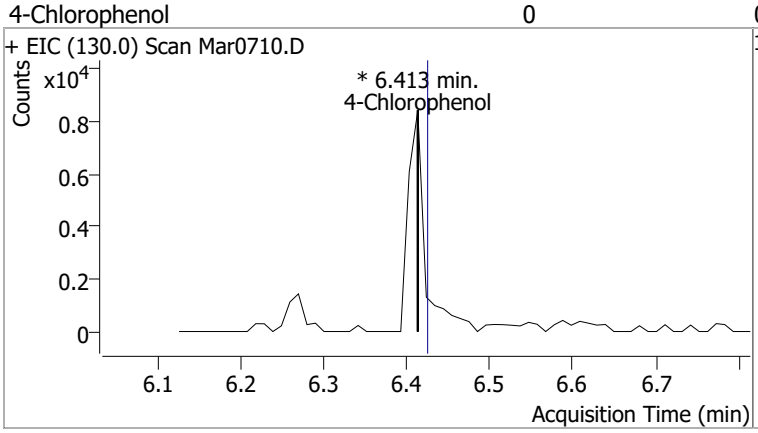
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	69.3352	6.41	0.00	494928	65.0	30.8	41.0	76.2
					129.0	33.0	25.8	47.9

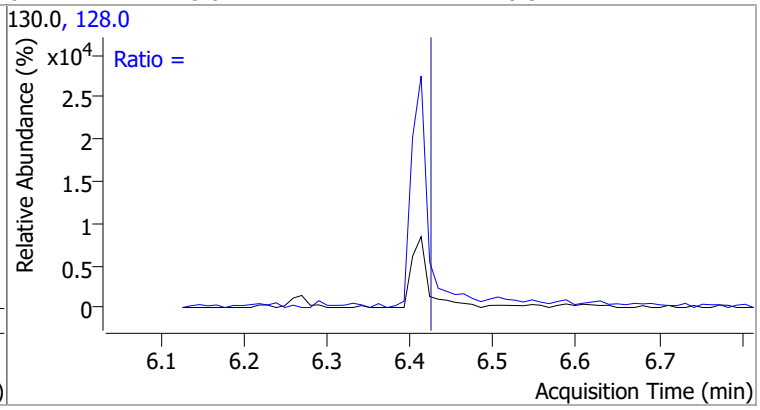




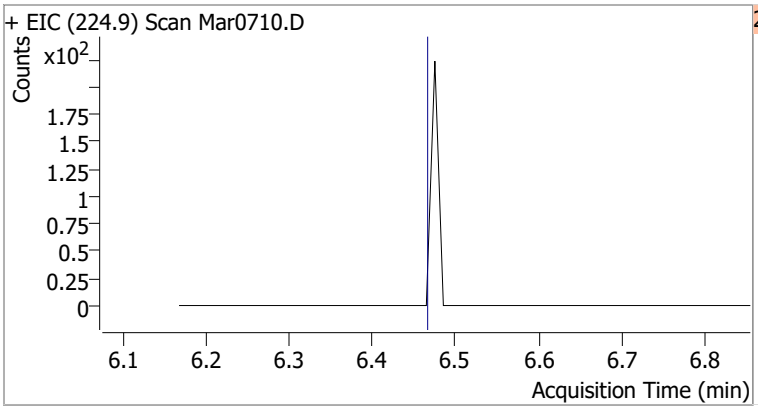


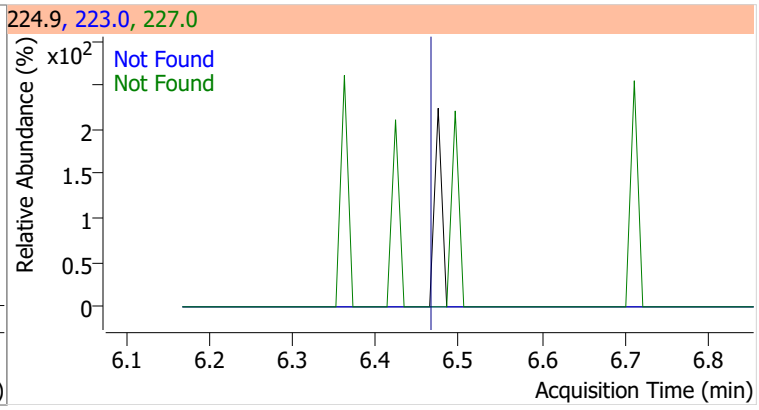
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		228.3	424.1



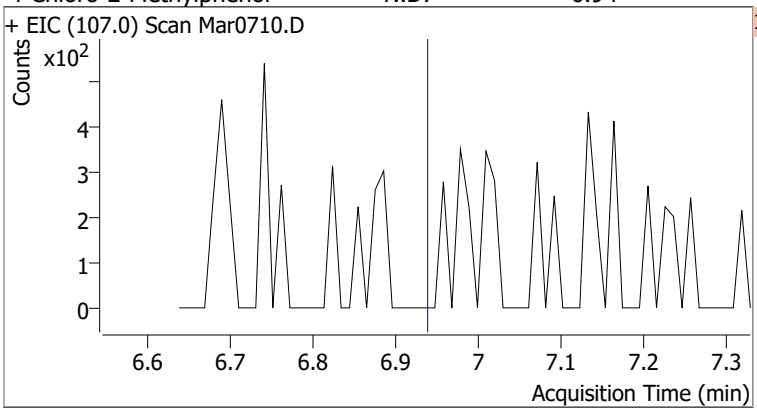


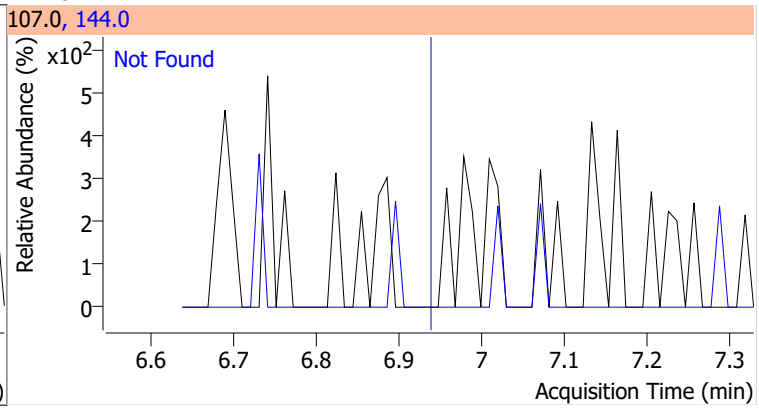
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.46	227.0	64.4	223.0	62.9



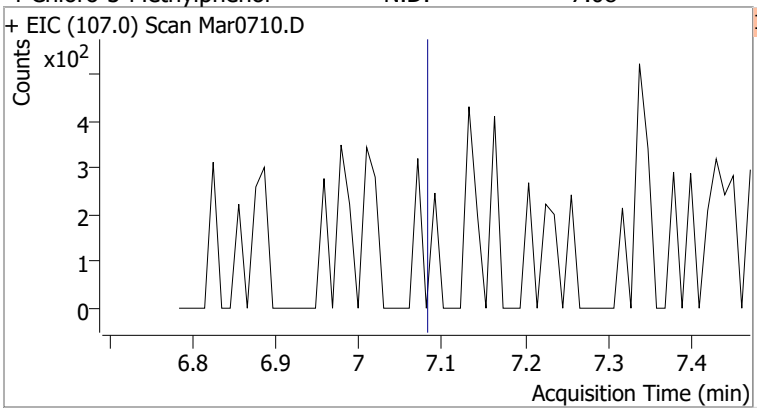


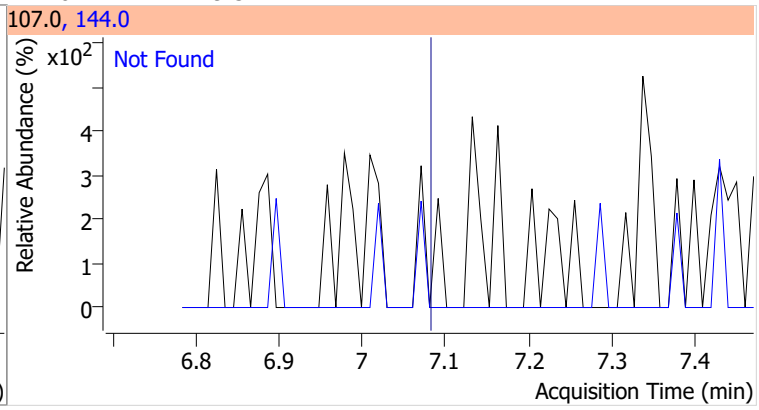
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.7



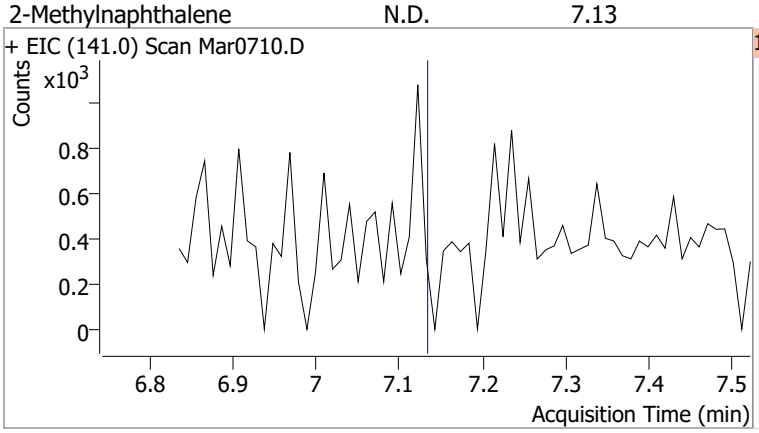


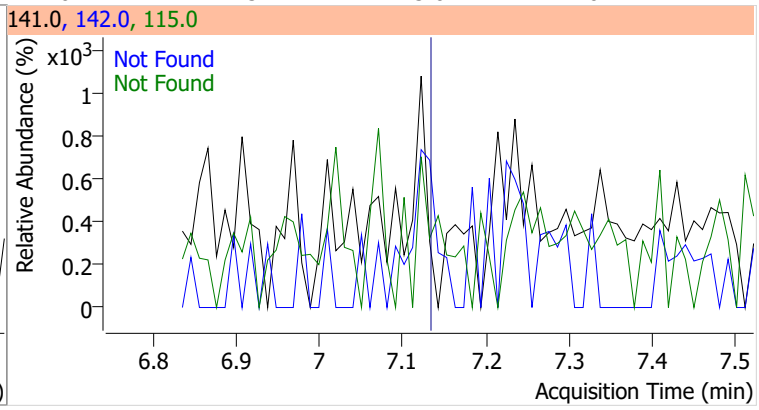
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.08	144.0	29.5



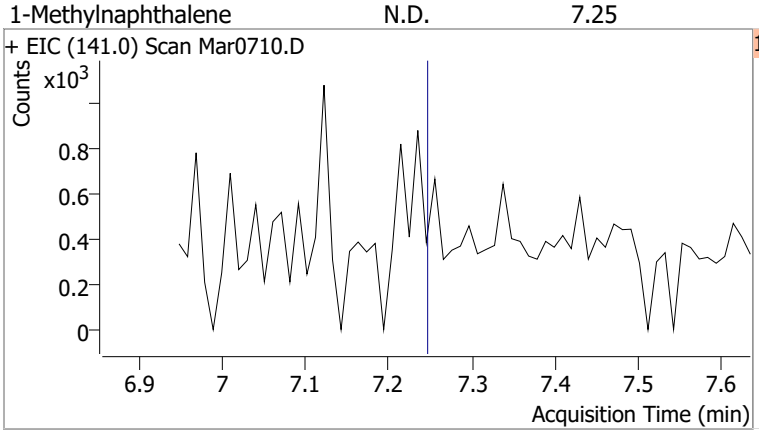


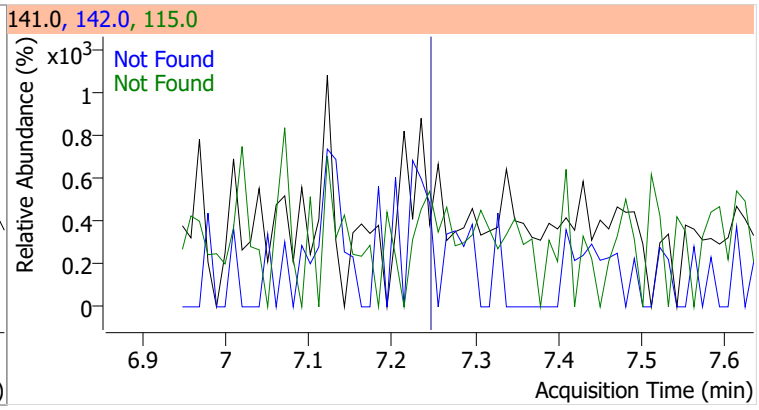
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	122.5	115.0	40.7



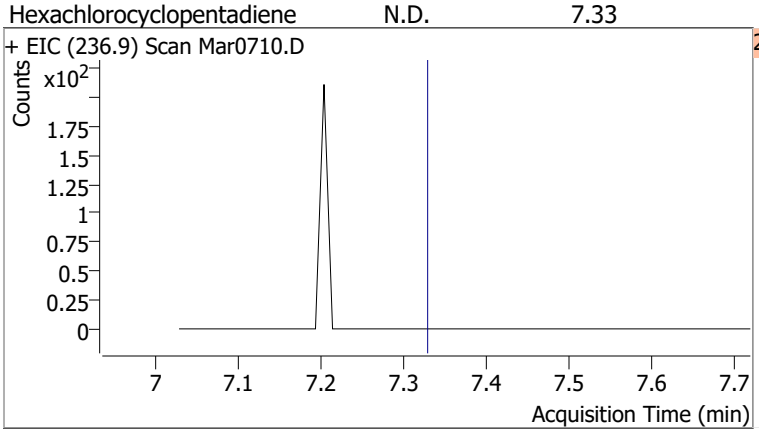


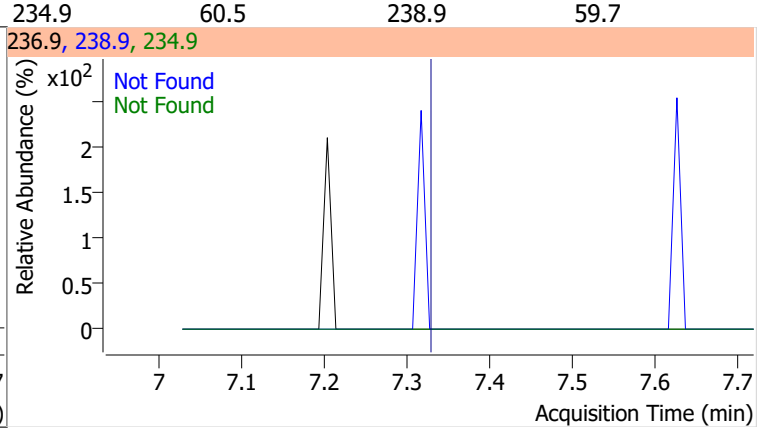
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	112.6	115.0	40.9



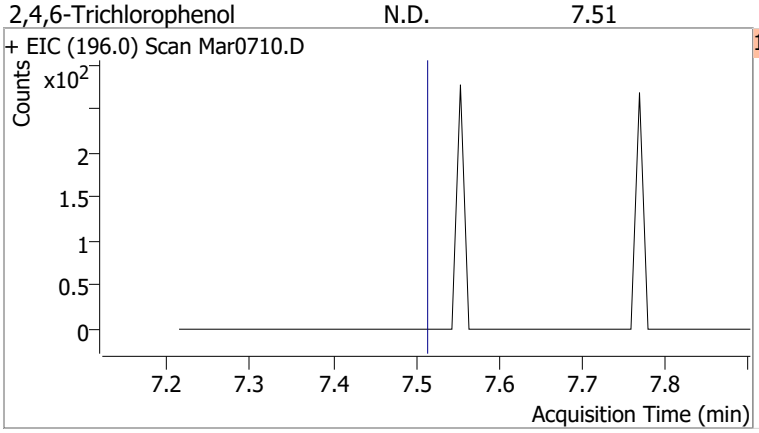


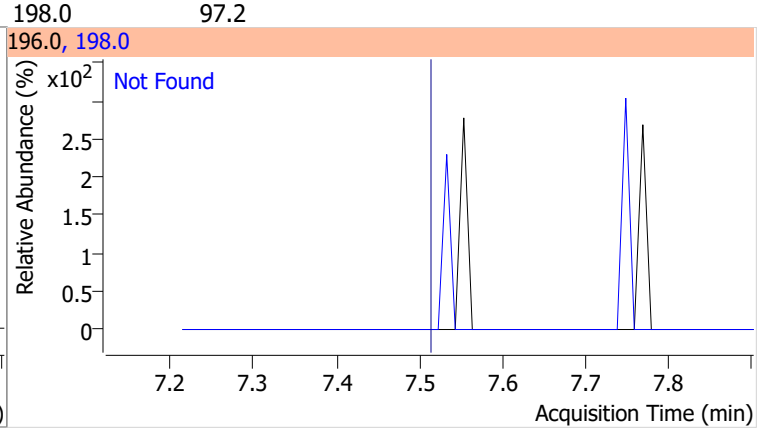
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	234.9	60.5	238.9	59.7



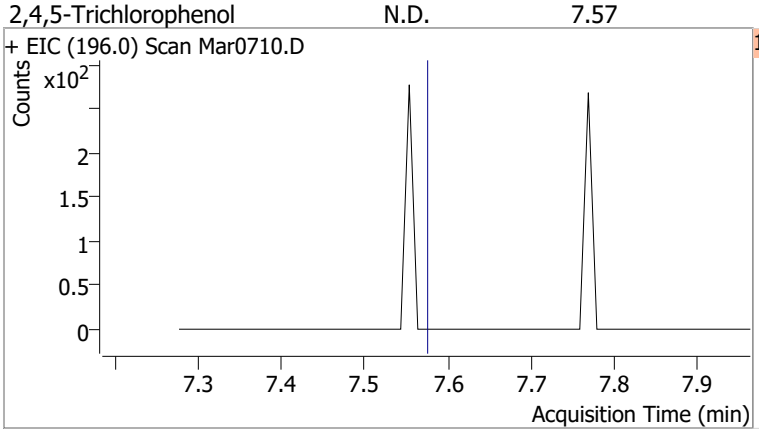


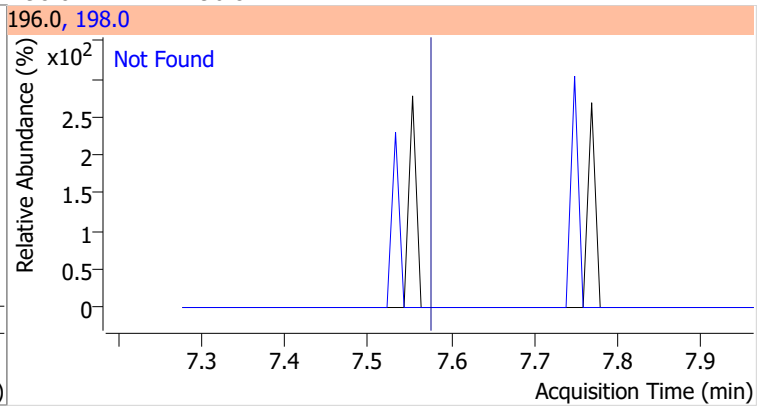
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	97.2



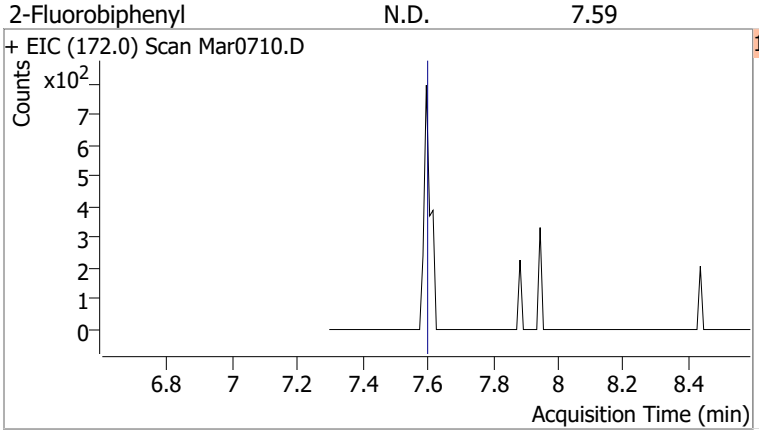


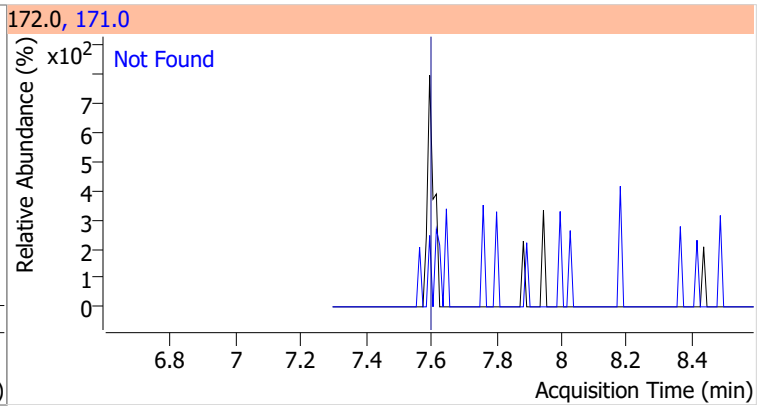
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	96.8



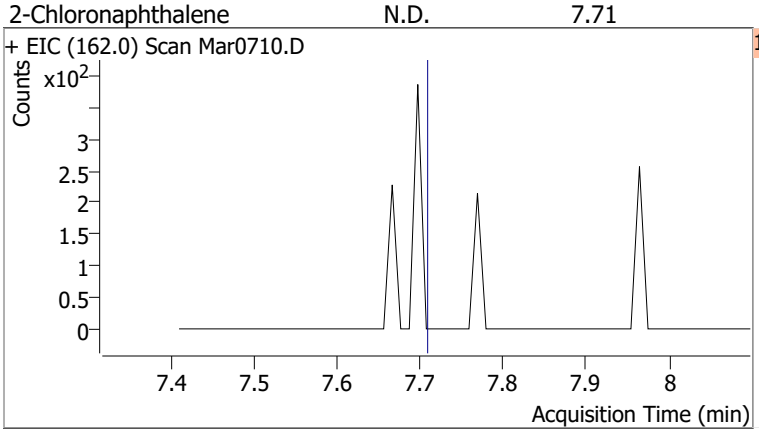


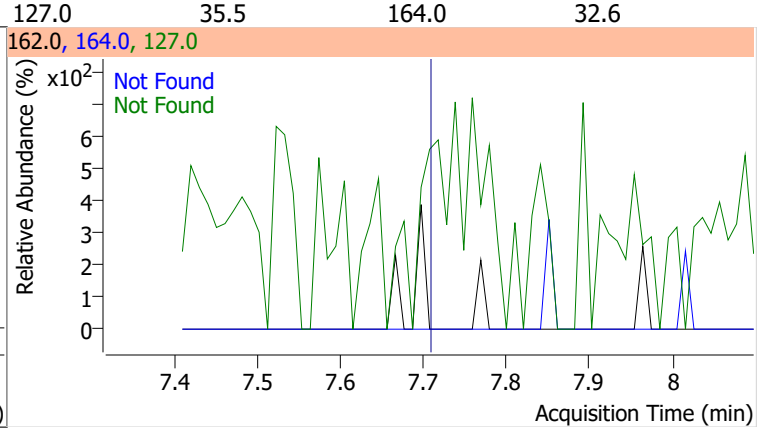
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.59	171.0	33.7



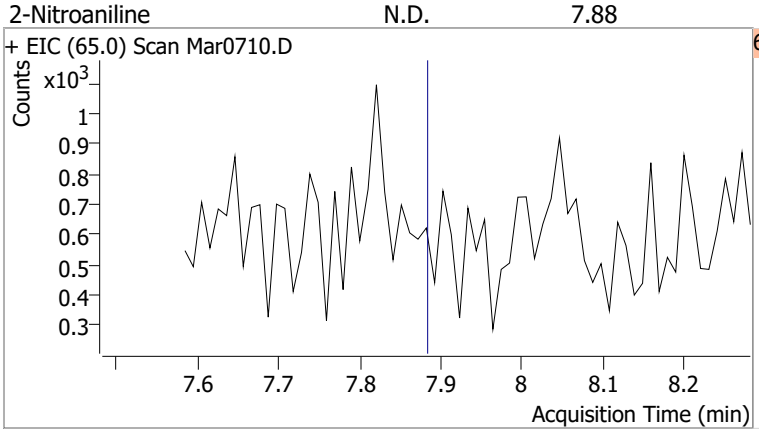


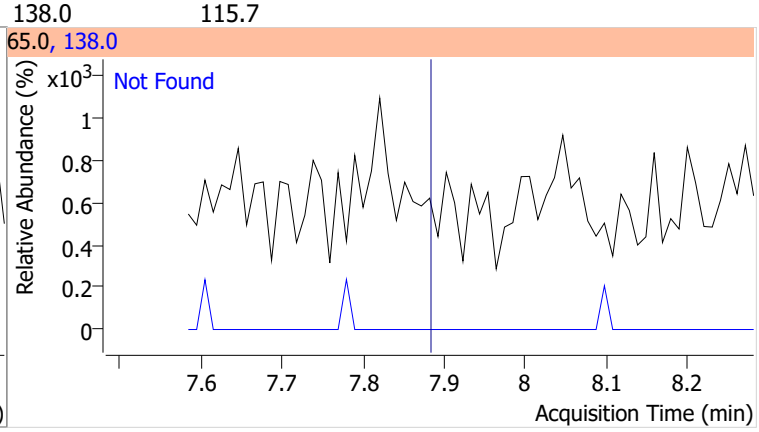
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.5	164.0	32.6



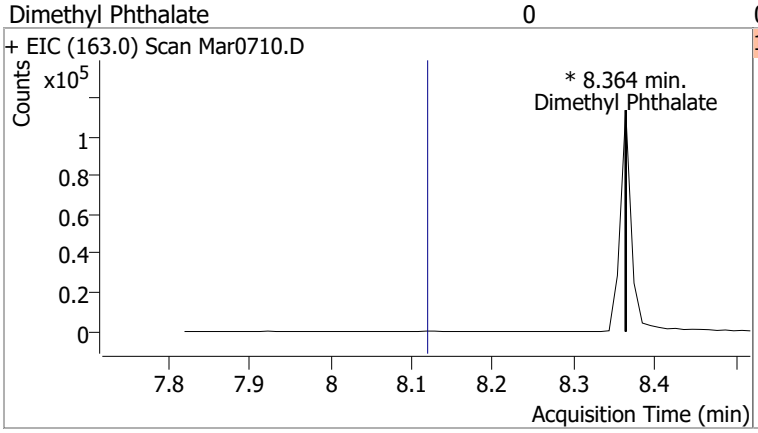


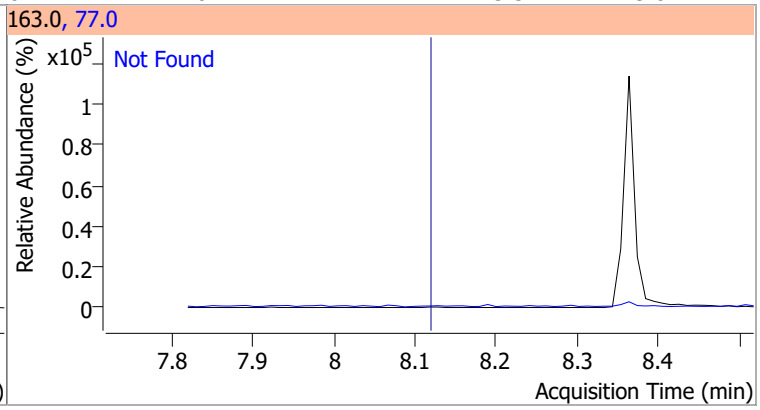
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	115.7



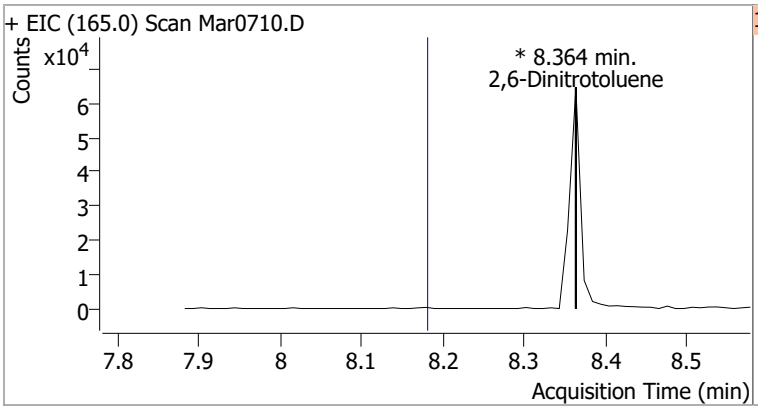


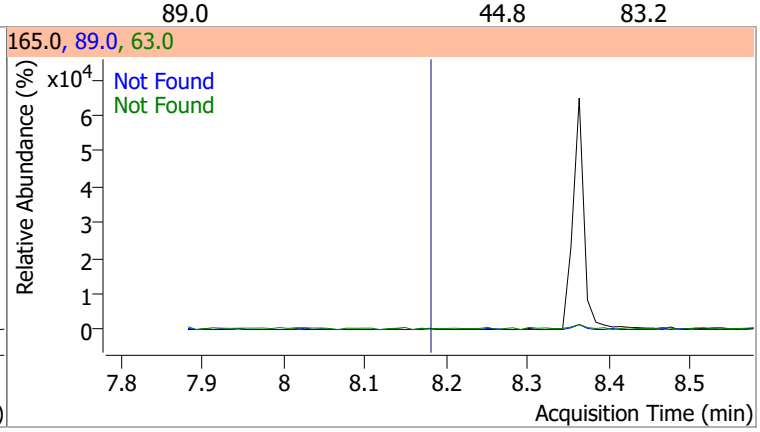
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.5	25.0



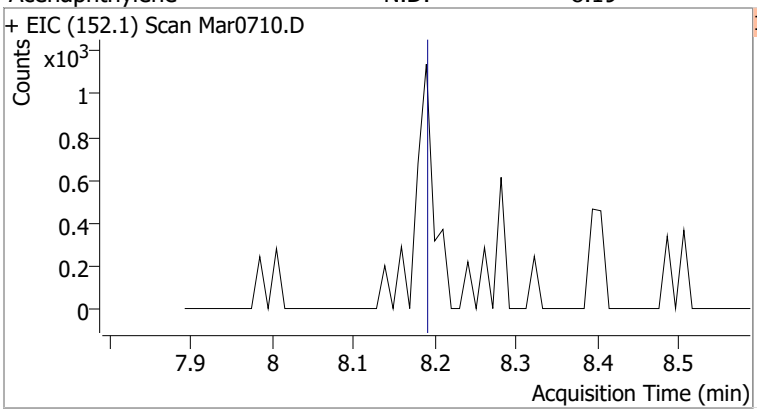


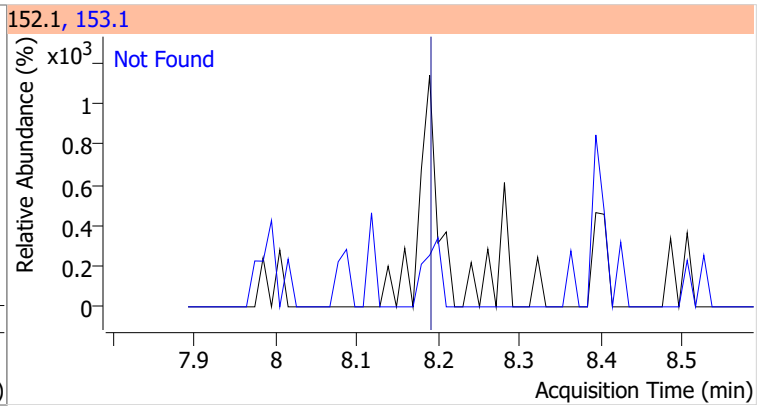
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		94.3	175.1
					89.0		44.8	83.2



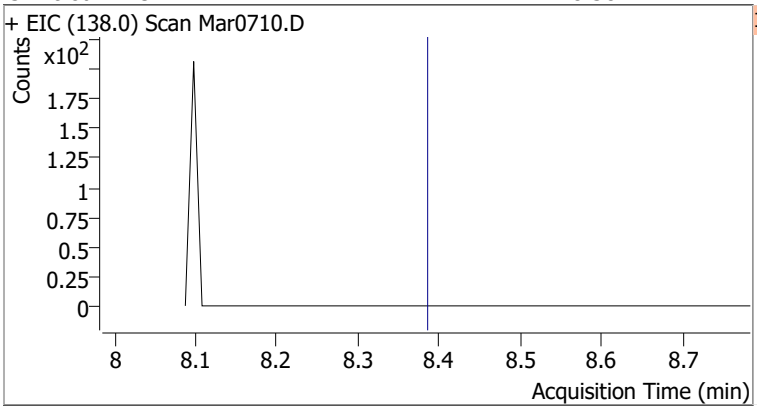


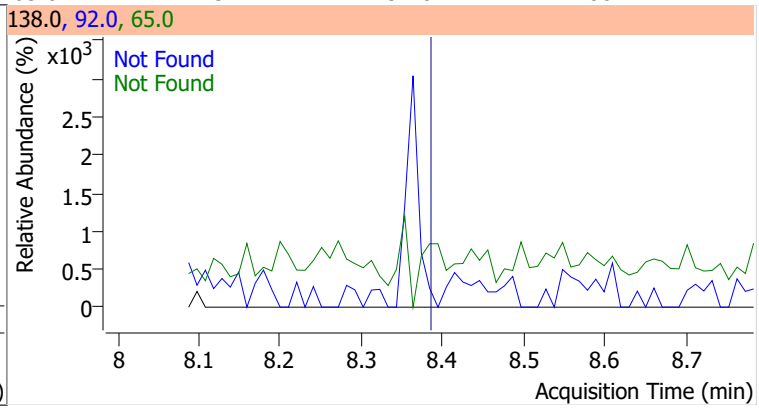
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	13.7



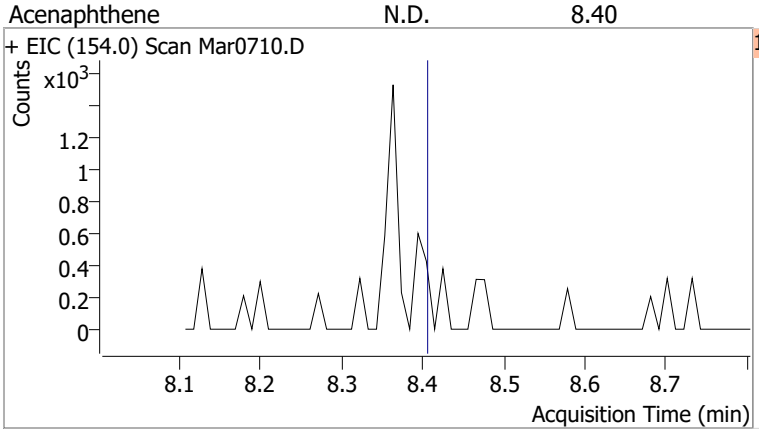


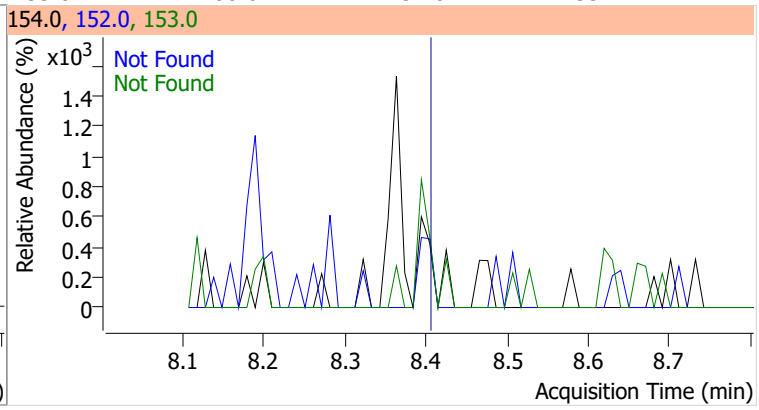
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	132.4	92.0	108.1



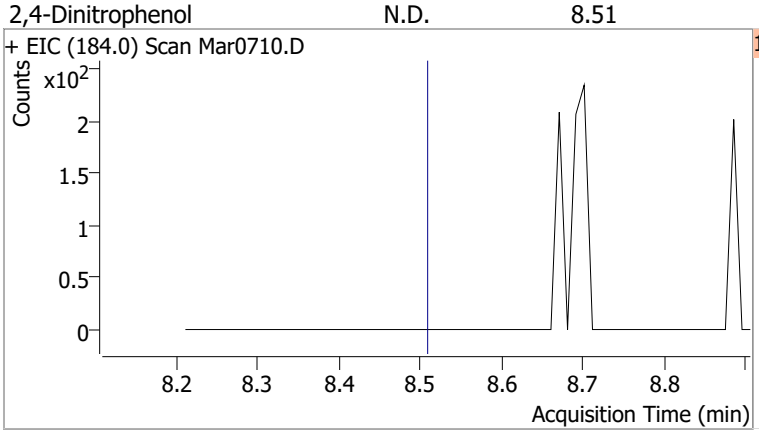


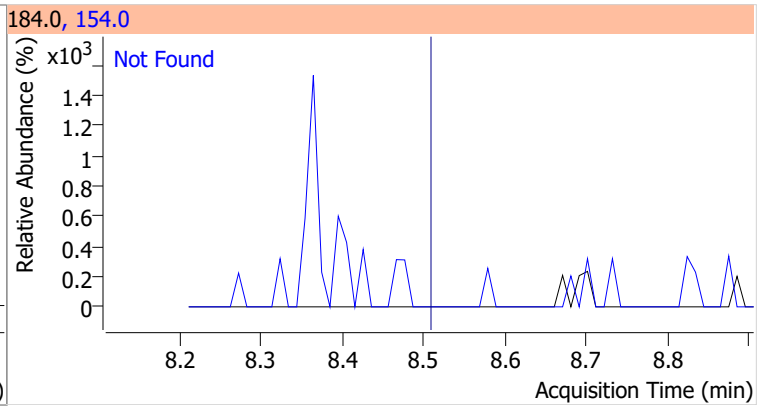
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	108.6	152.0	53.4



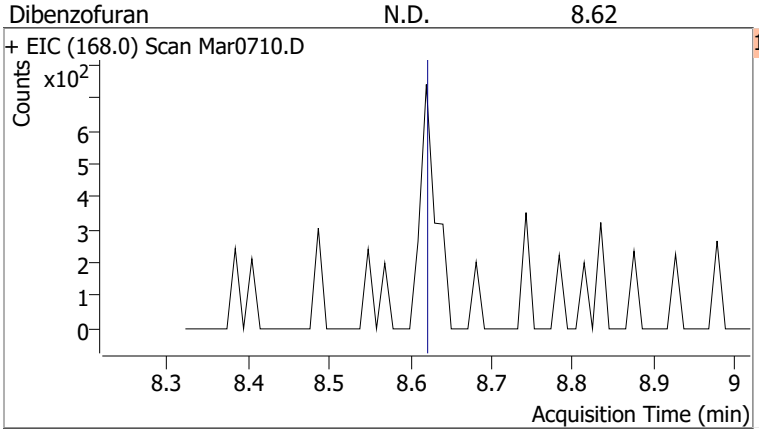


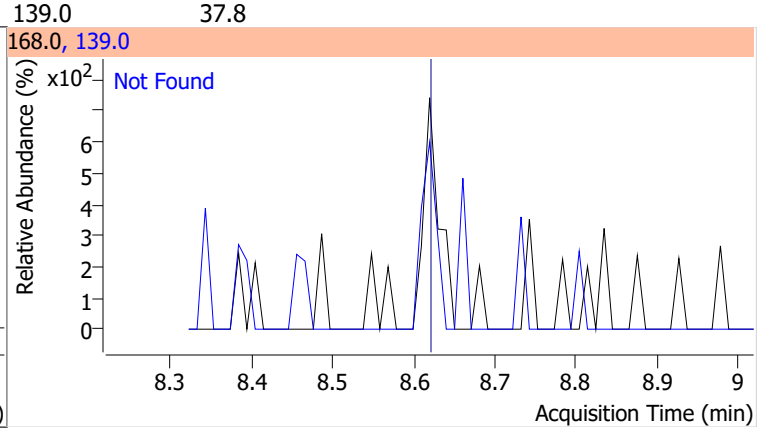
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.2



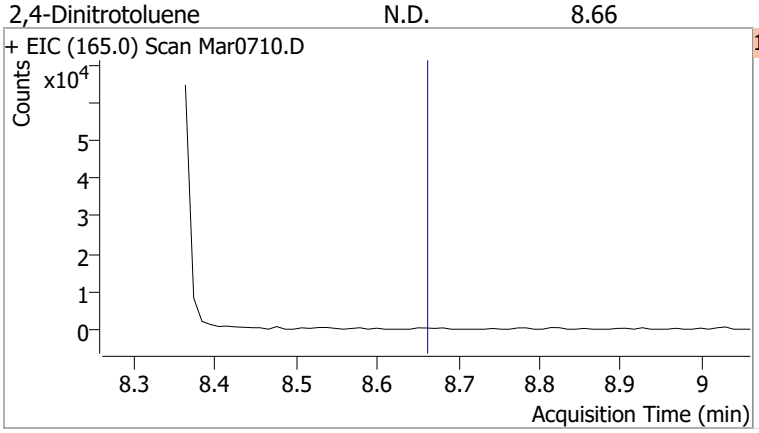


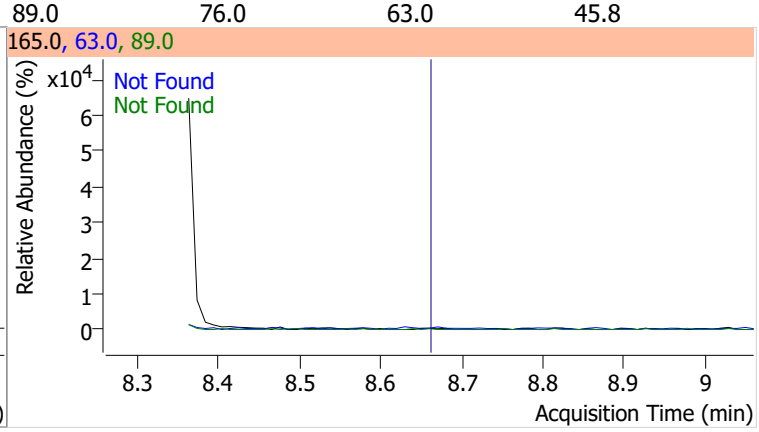
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.8



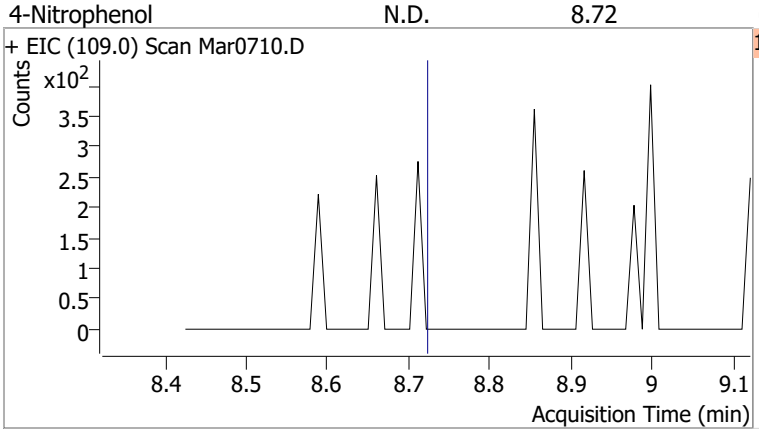


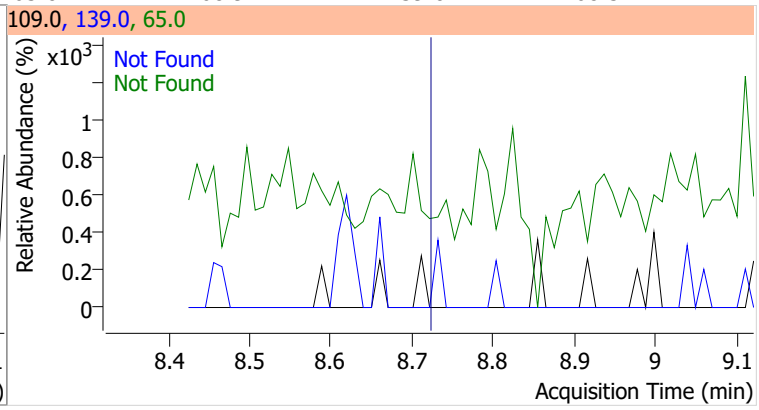
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	76.0	63.0	45.8



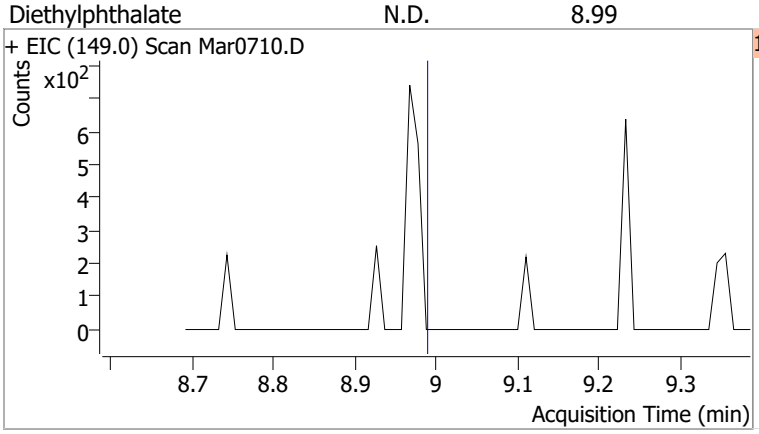


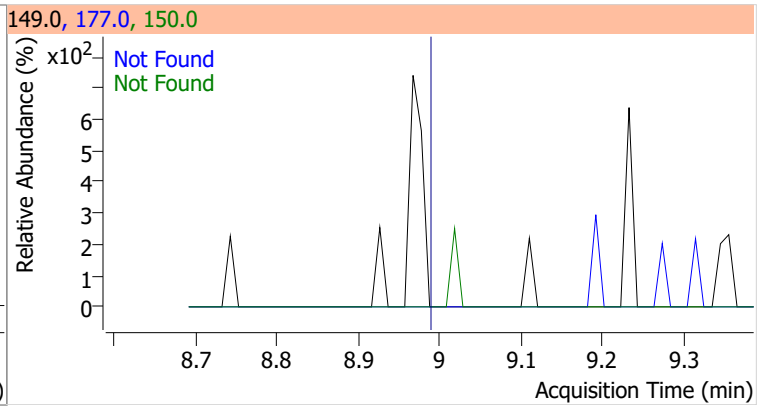
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.72	65.0	68.9	139.0	68.5



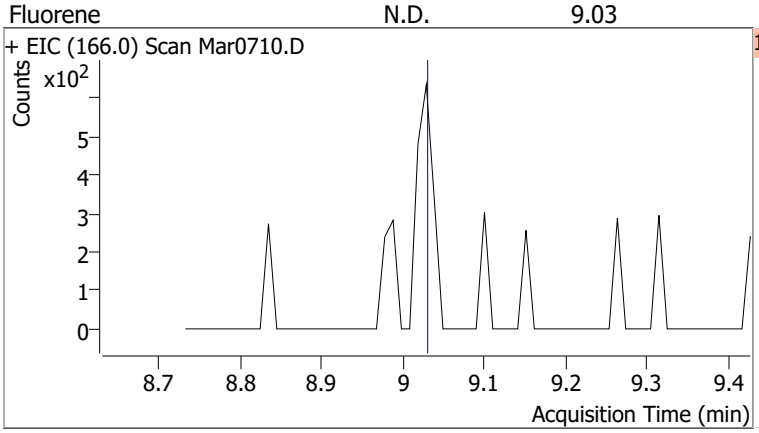


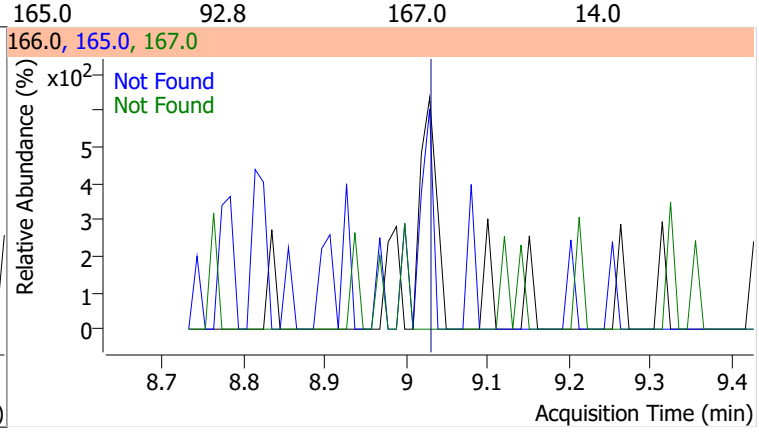
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.9	150.0	12.5



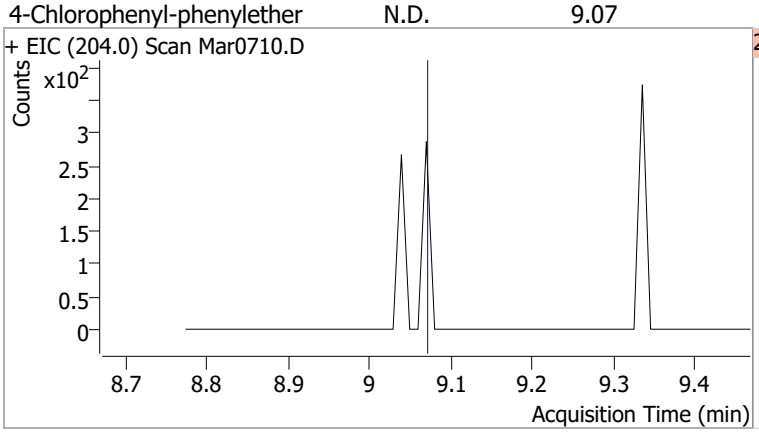


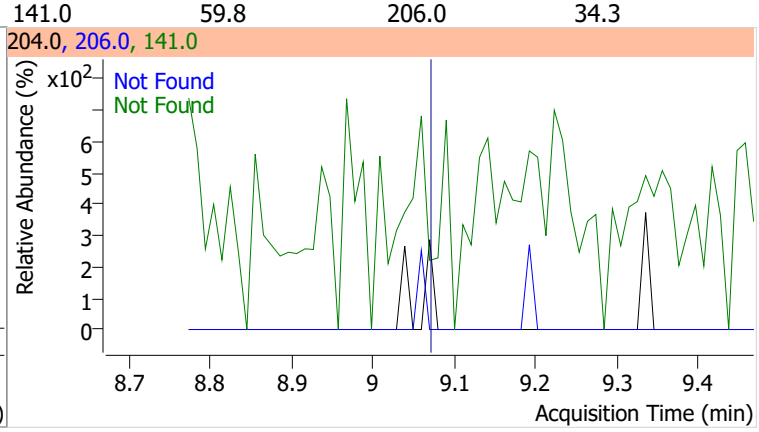
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	92.8	167.0	14.0



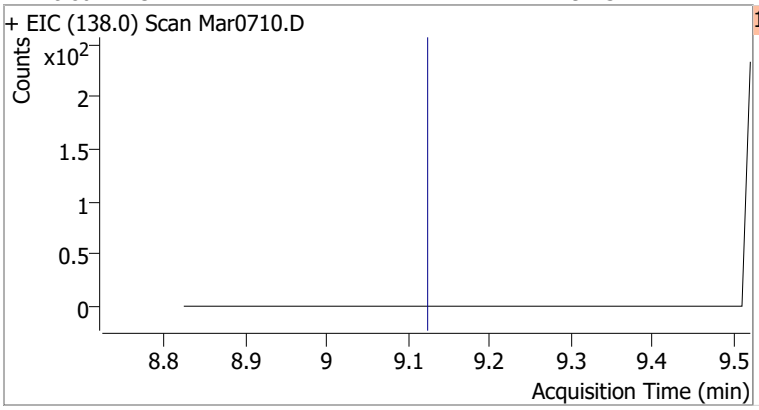


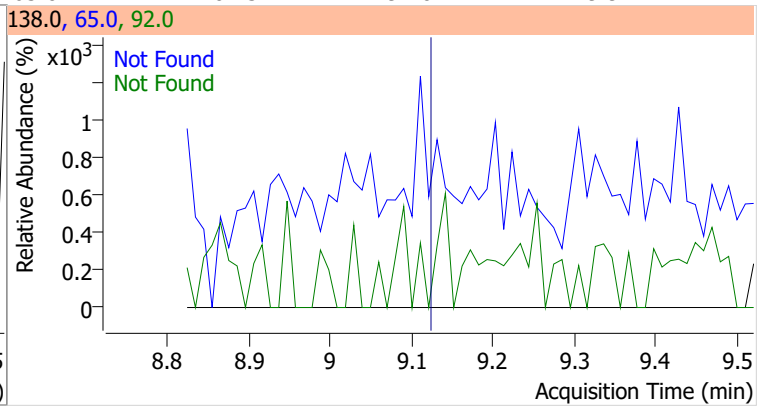
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	59.8	206.0	34.3



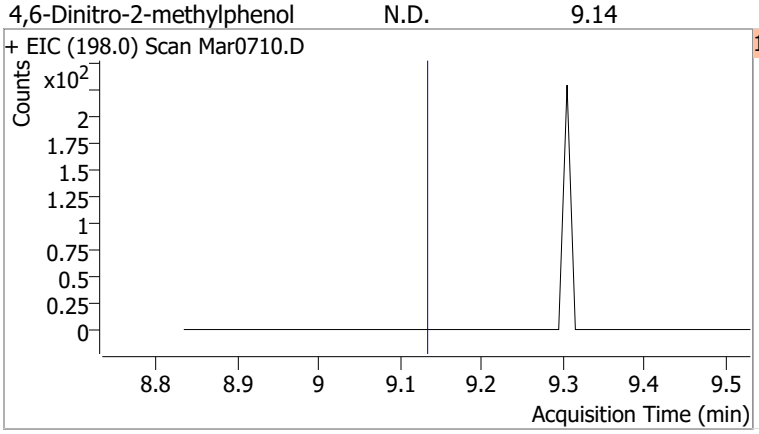


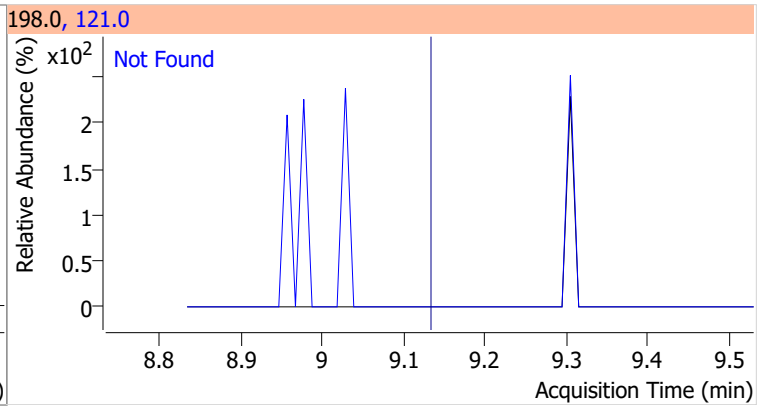
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.13	65.0	107.3	92.0	49.9



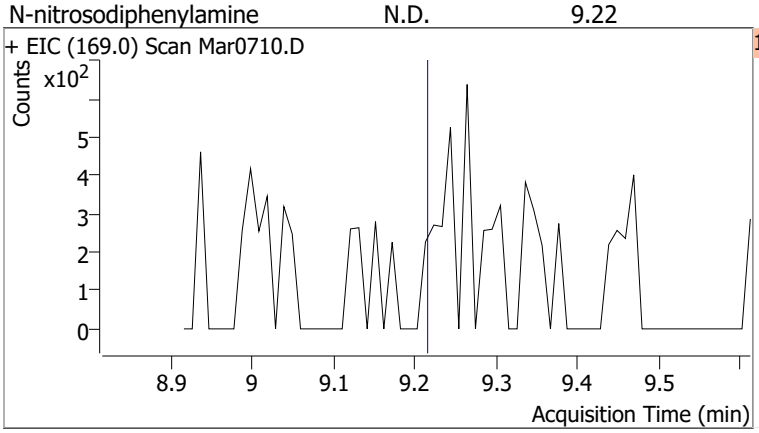


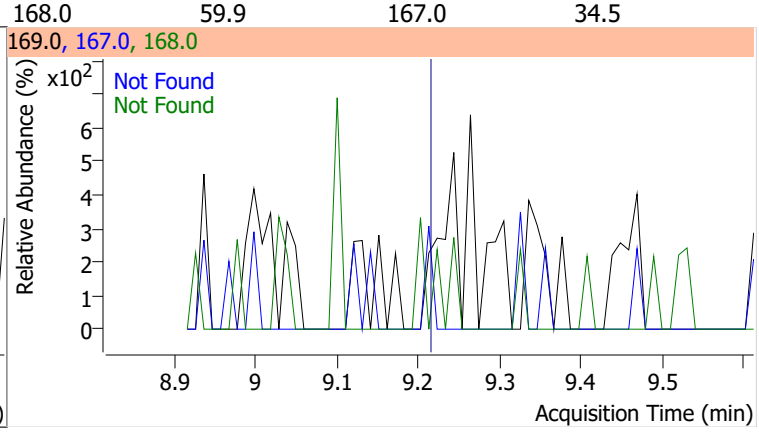
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	49.4



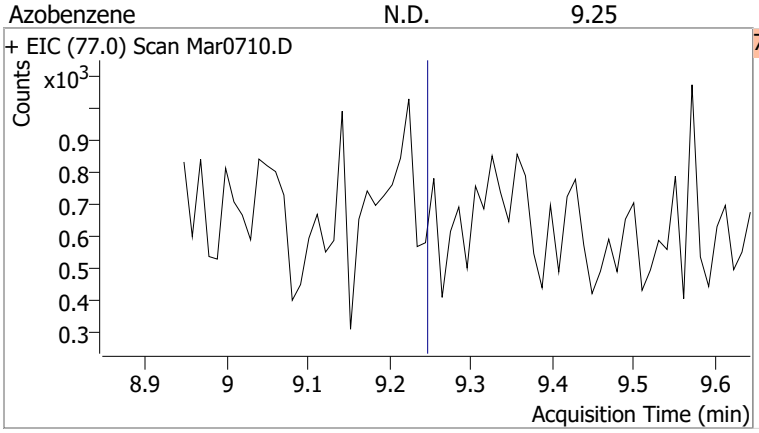


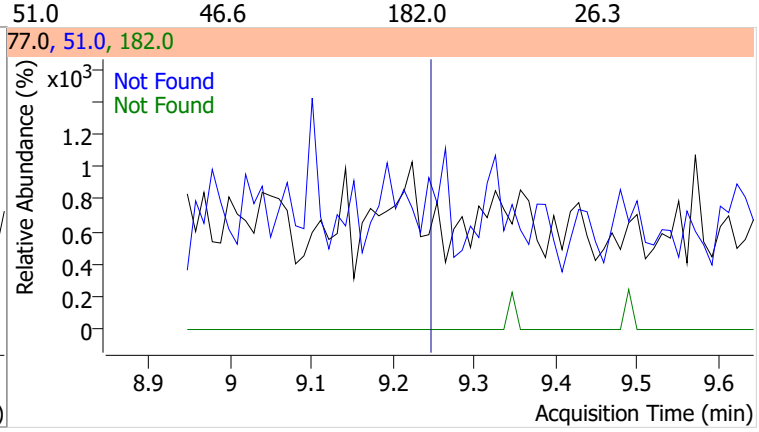
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	59.9	167.0	34.5



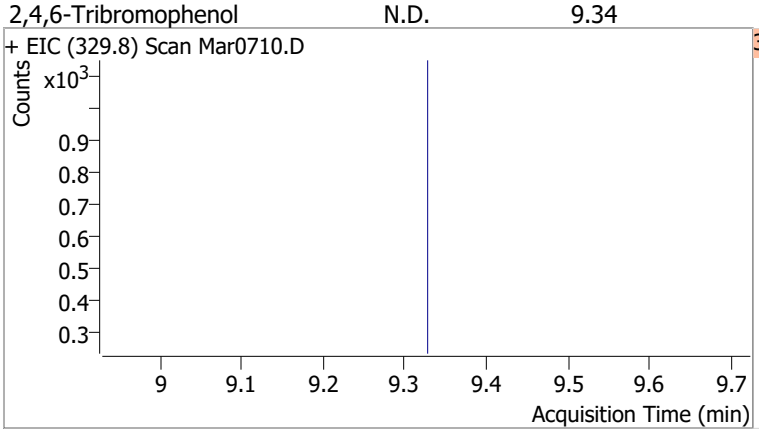


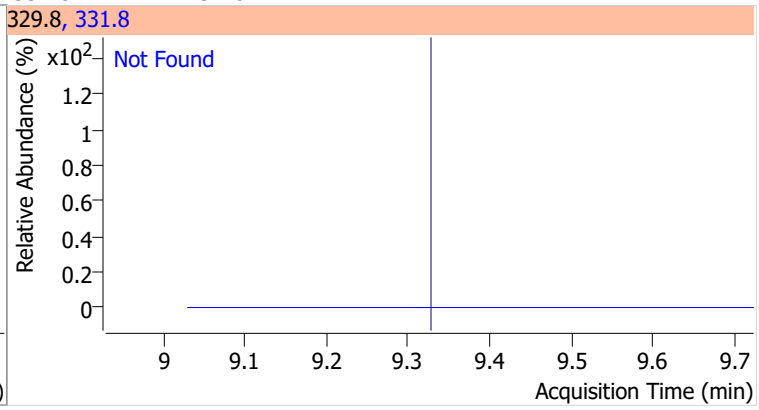
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	46.6	182.0	26.3



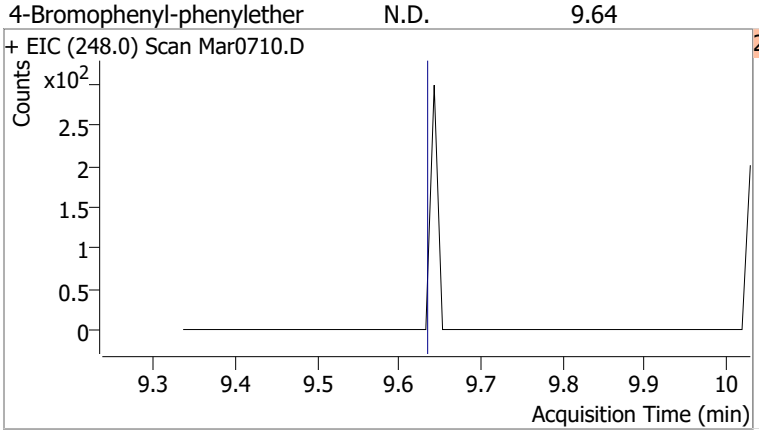


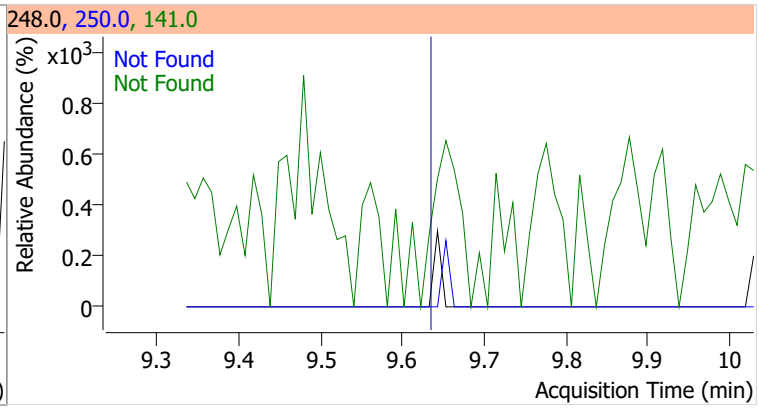
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Tribromophenol	N.D.	9.34	331.8	92.6



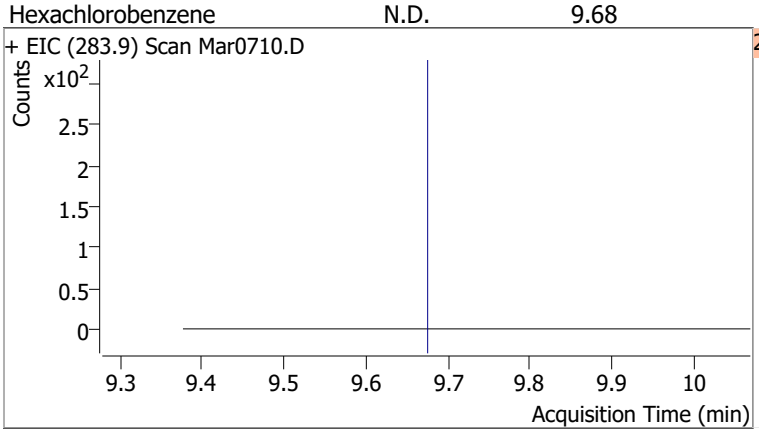


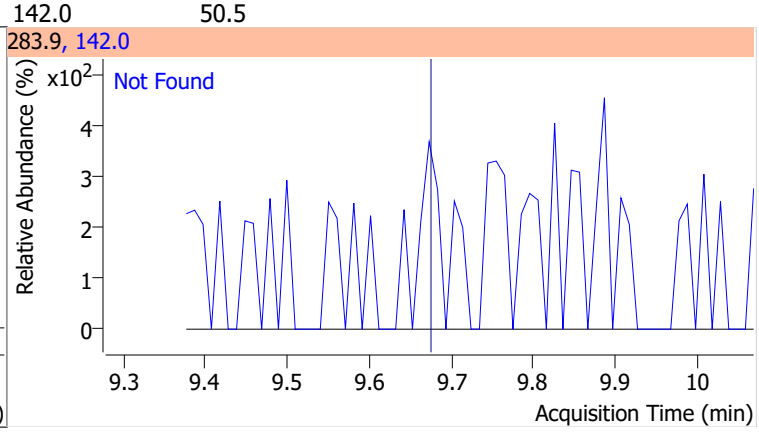
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.64	250.0	98.8	141.0	95.5



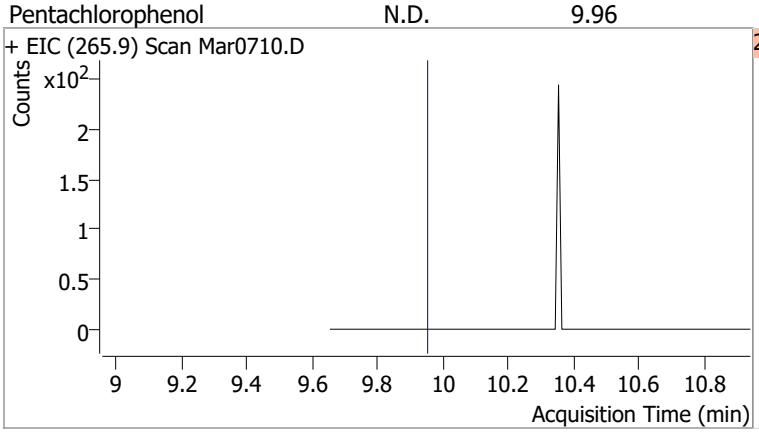


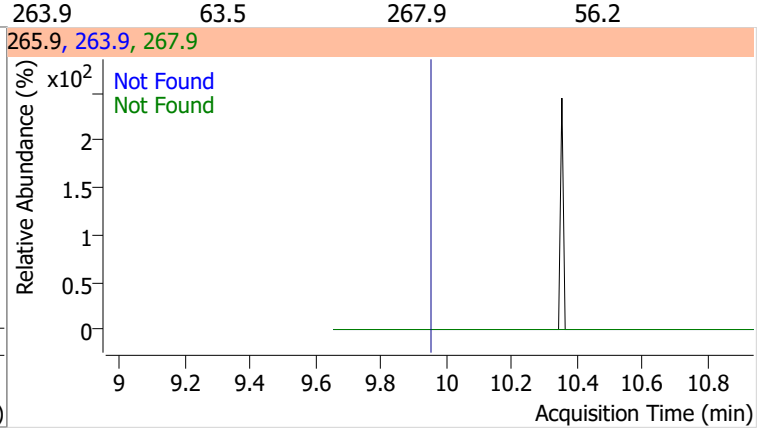
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	50.5



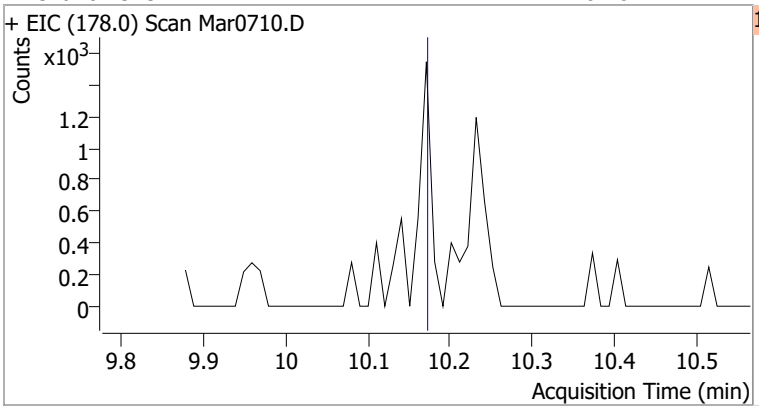


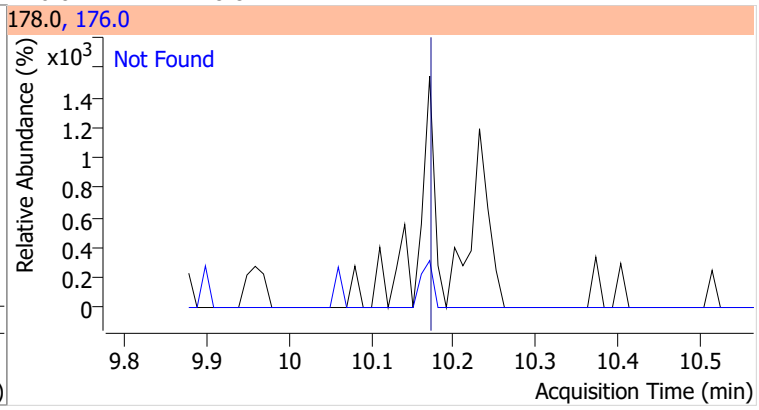
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.5	267.9	56.2



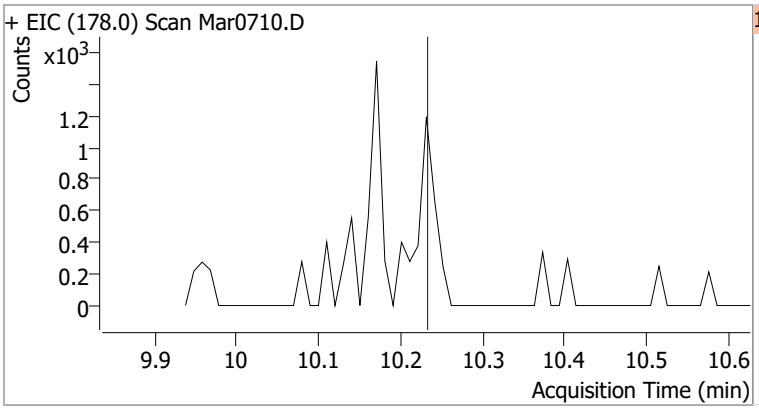


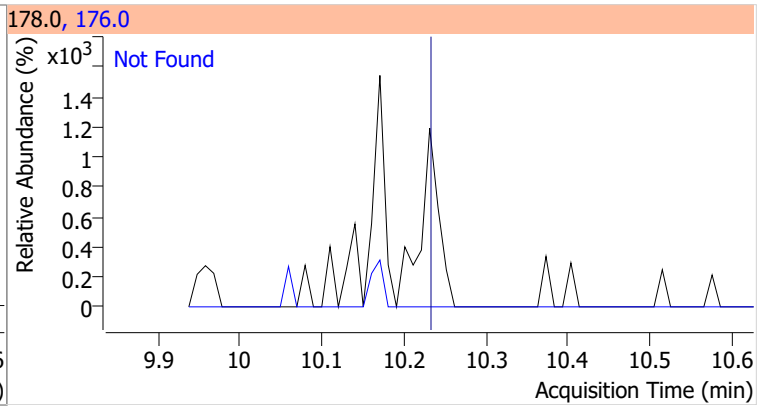
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.8



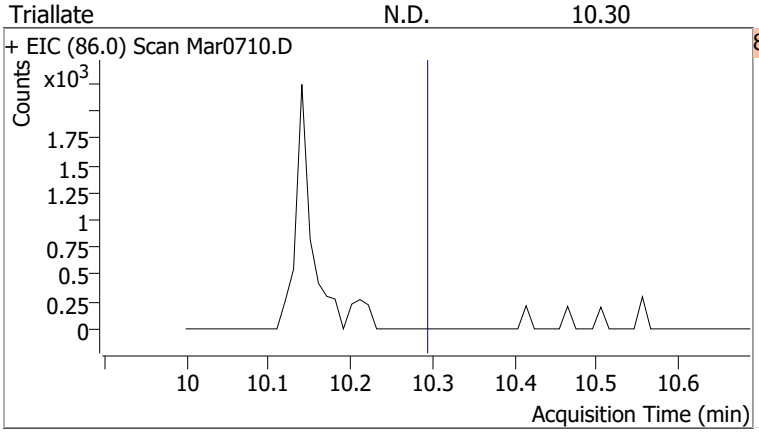


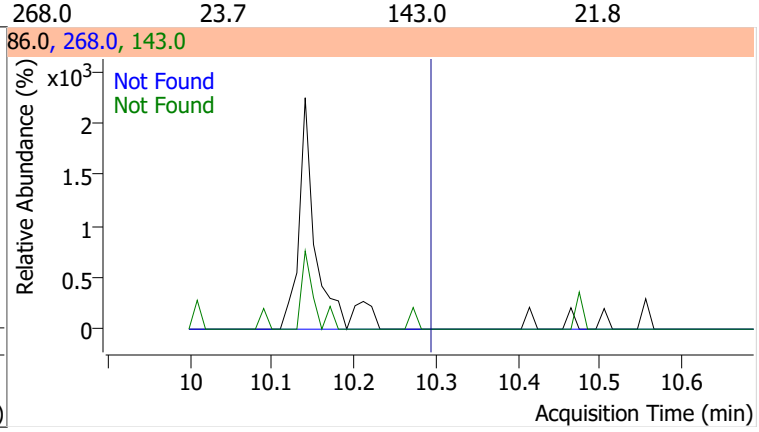
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.3



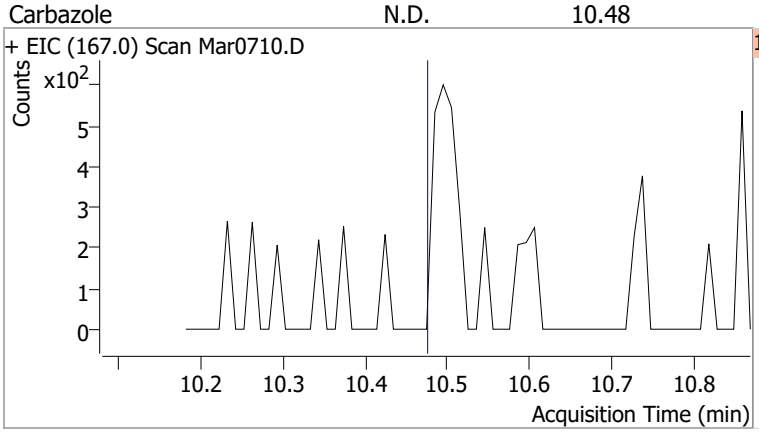


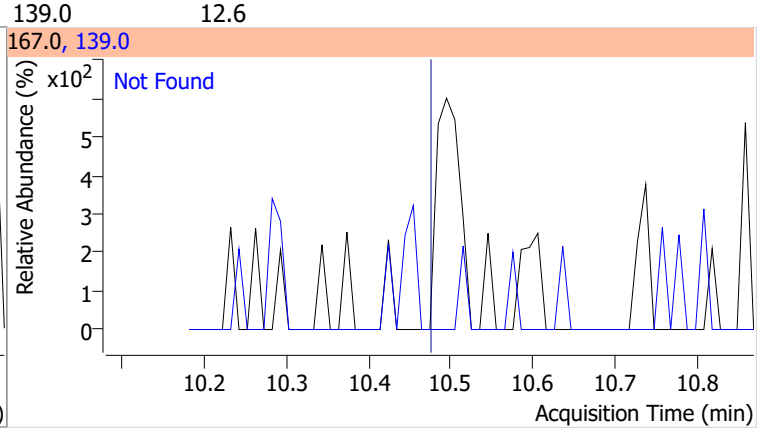
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.7	143.0	21.8



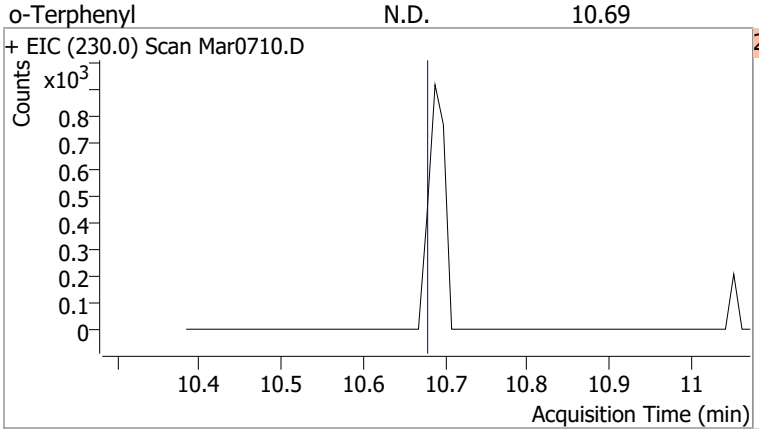


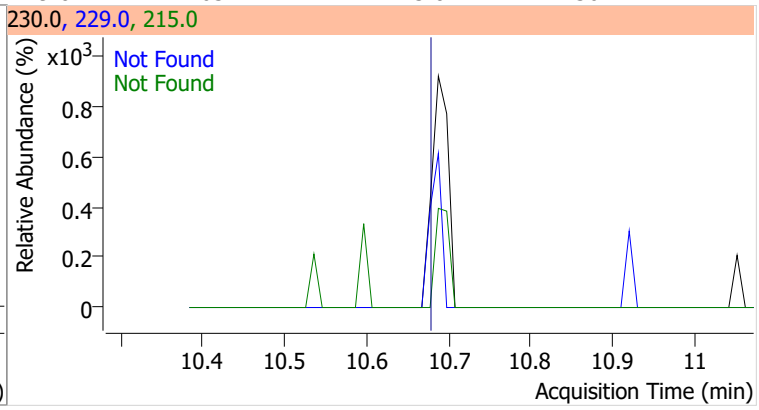
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	12.6



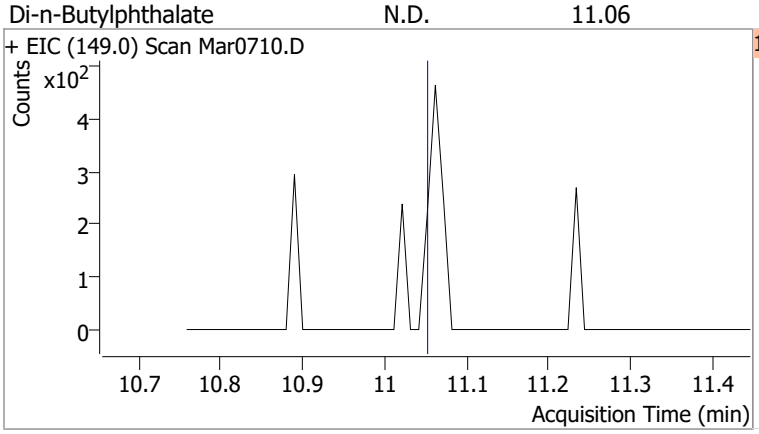


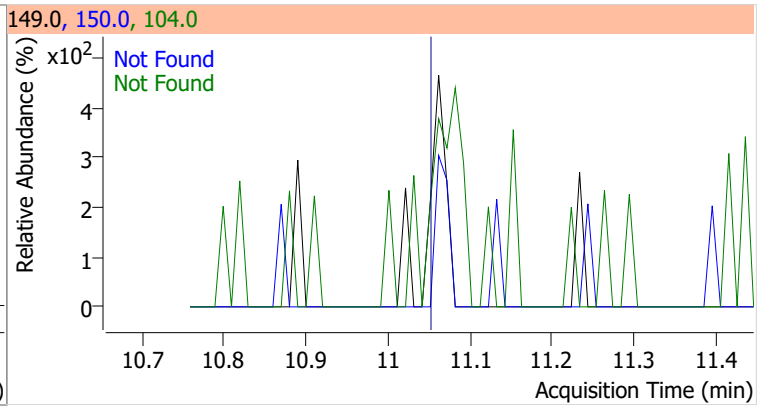
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	63.4	215.0	36.7



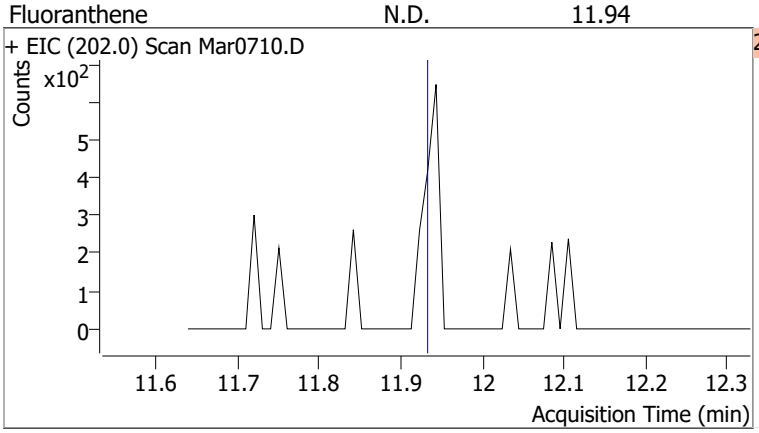


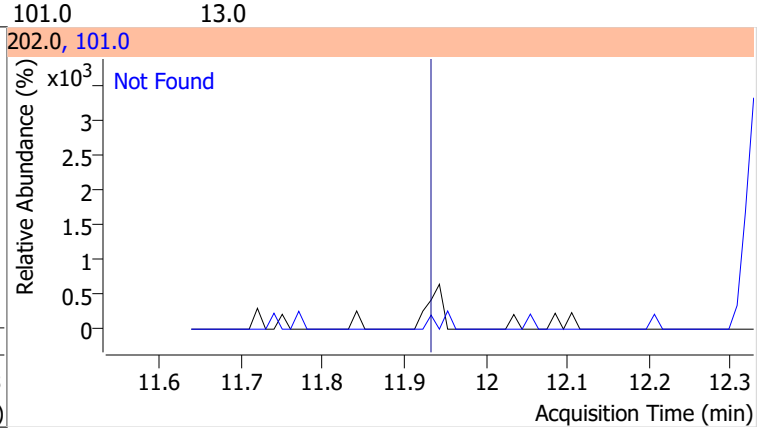
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1



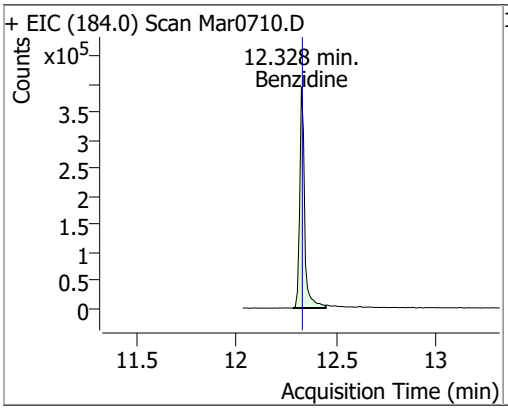


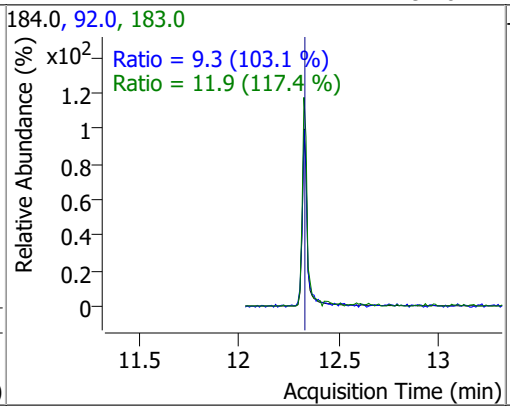
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	13.0

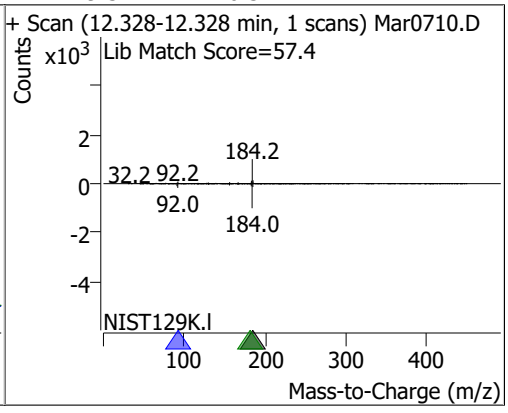




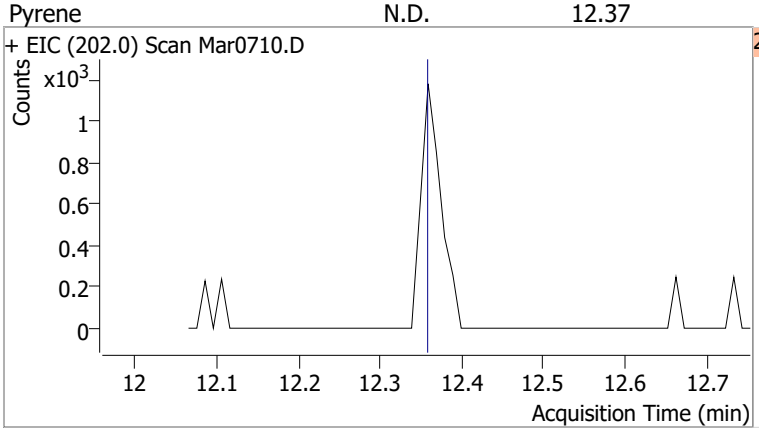
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	114.0872	12.33	-0.01	671626	183.0	11.9	7.1	13.1
					92.0	9.3	6.3	11.7

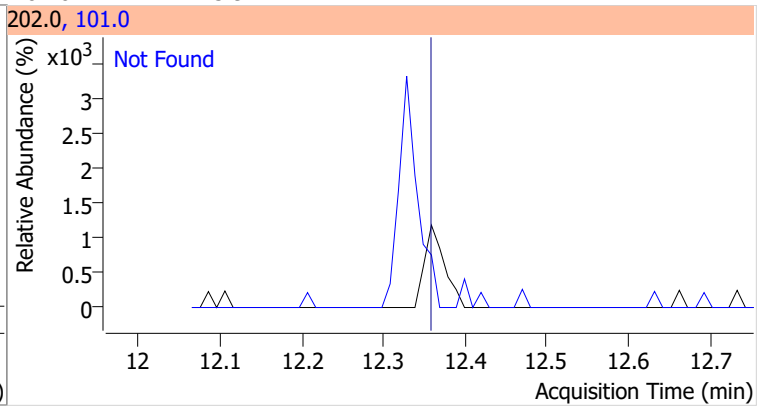




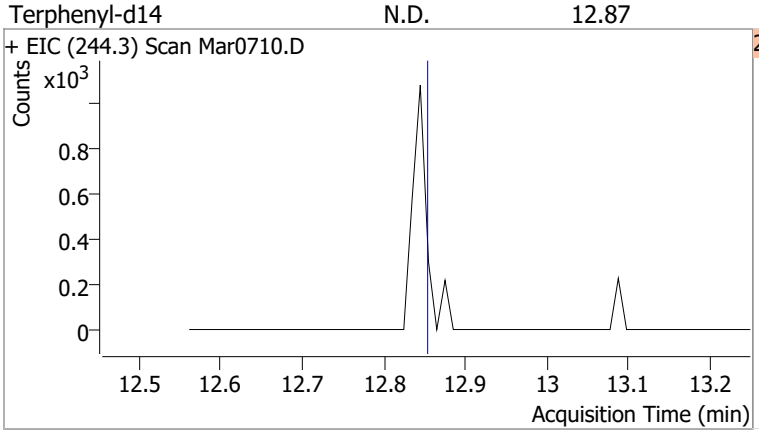


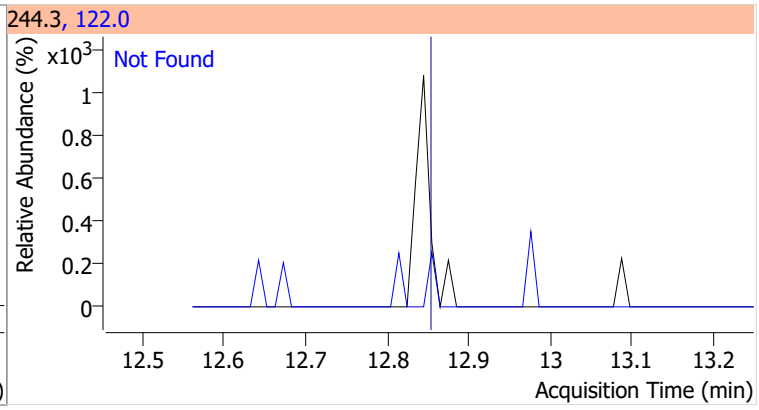
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.9



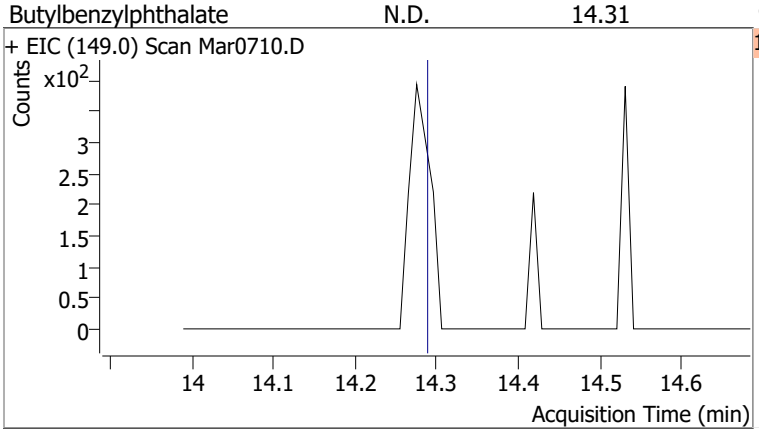


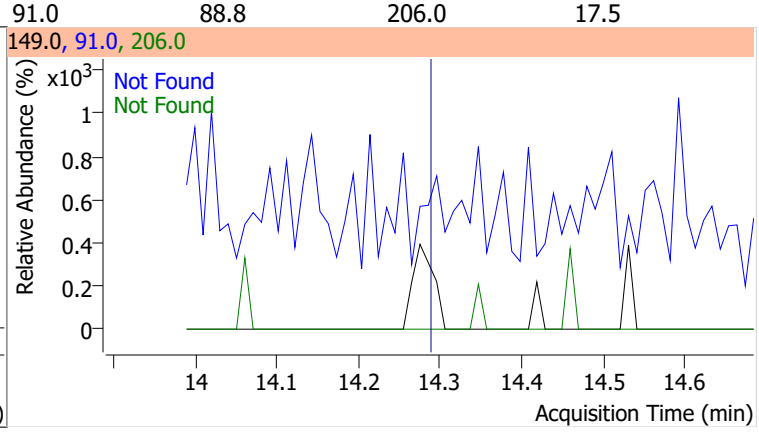
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.87	122.0	14.1



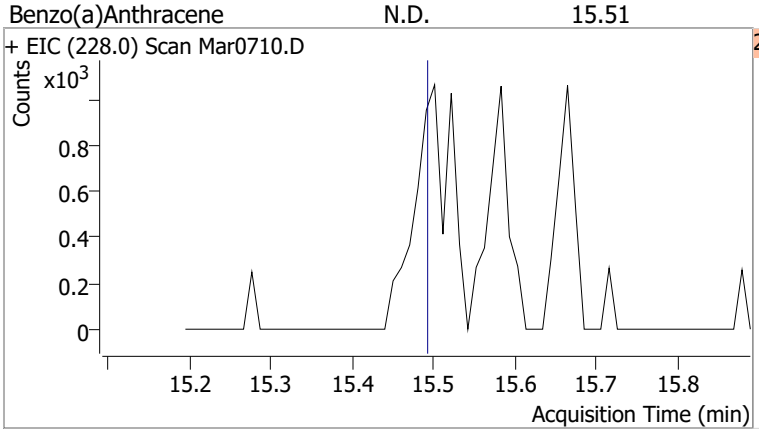


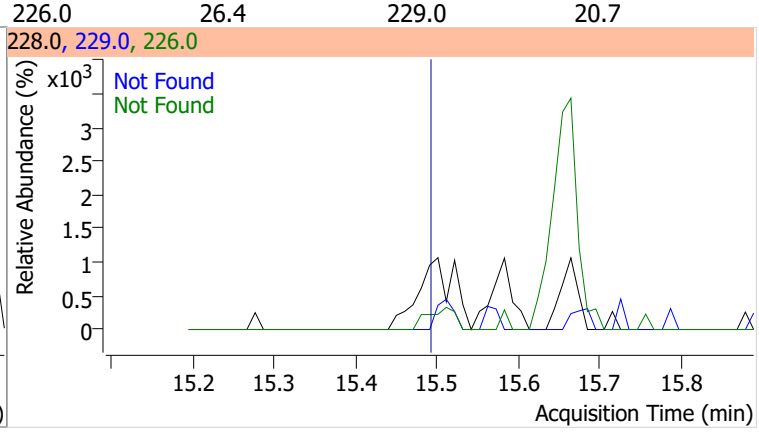
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.31	91.0	88.8	206.0	17.5



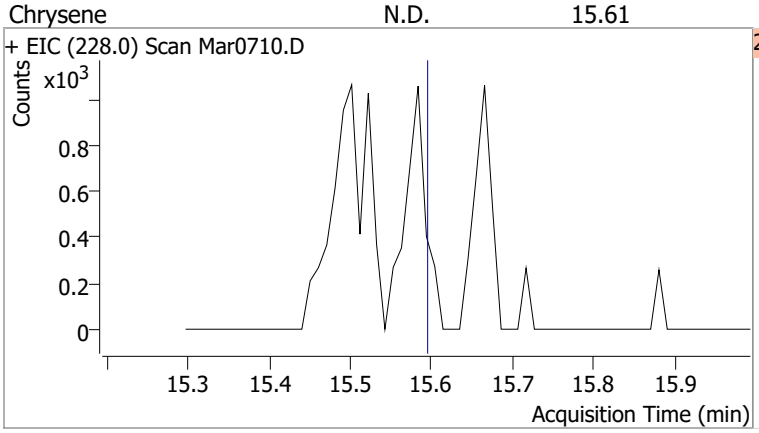


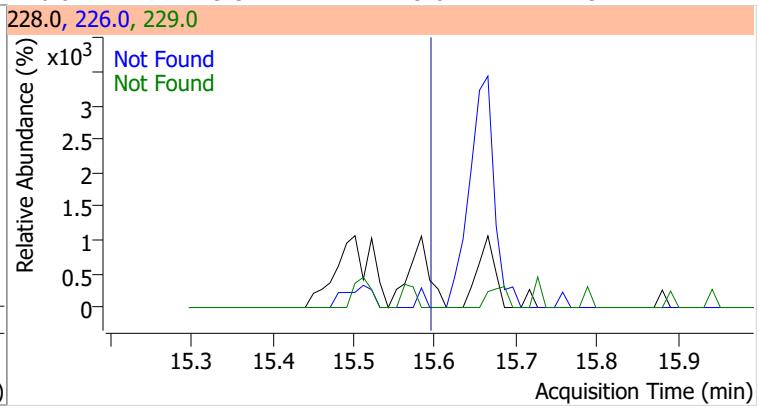
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.4	229.0	20.7



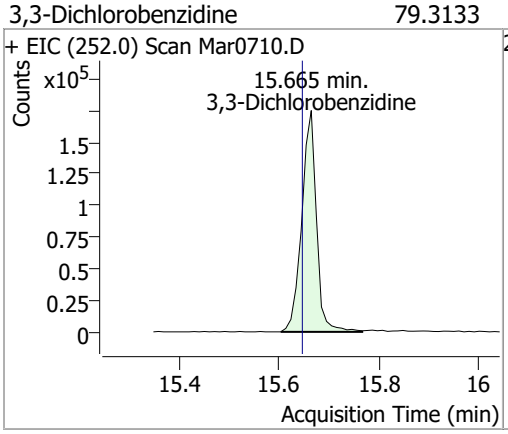


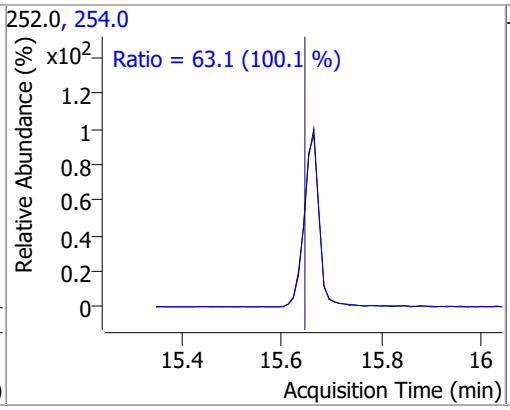
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.5	229.0	19.7

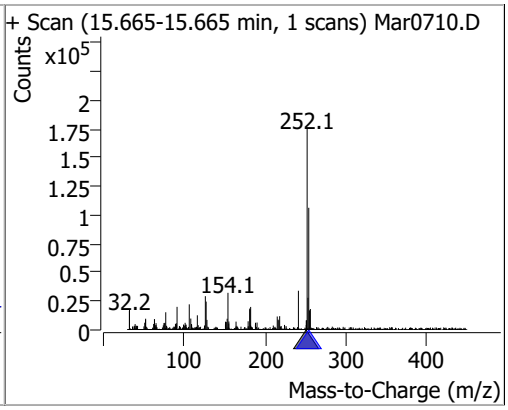




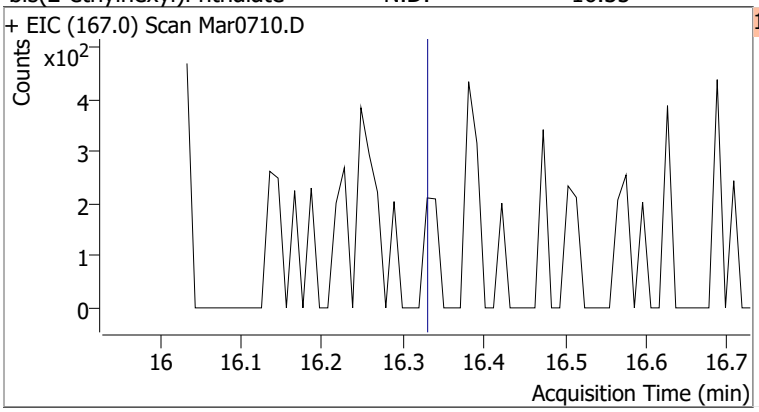
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	79.3133	15.67	0.00	359123	254.0	63.1	44.1	81.9

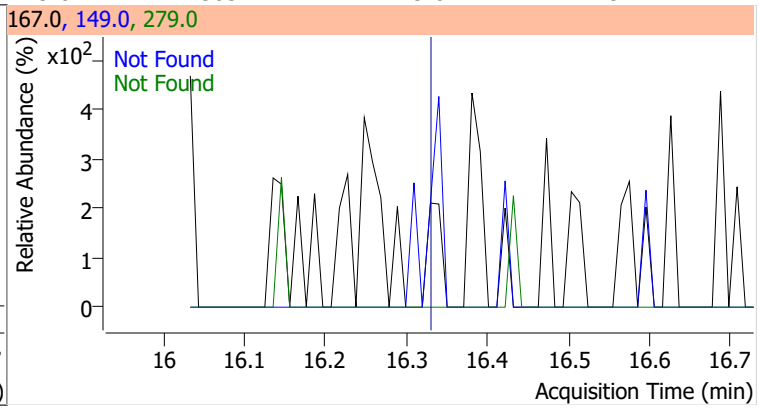




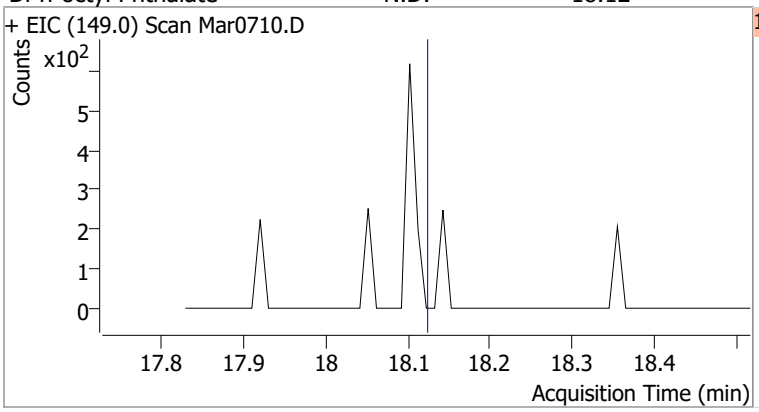


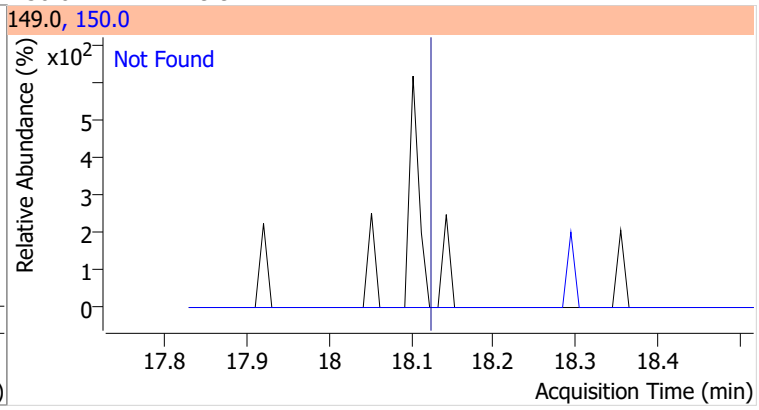
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	385.1	279.0	14.5



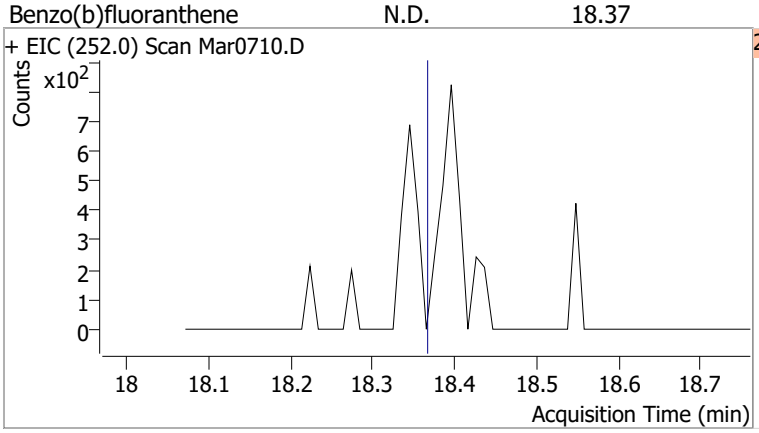


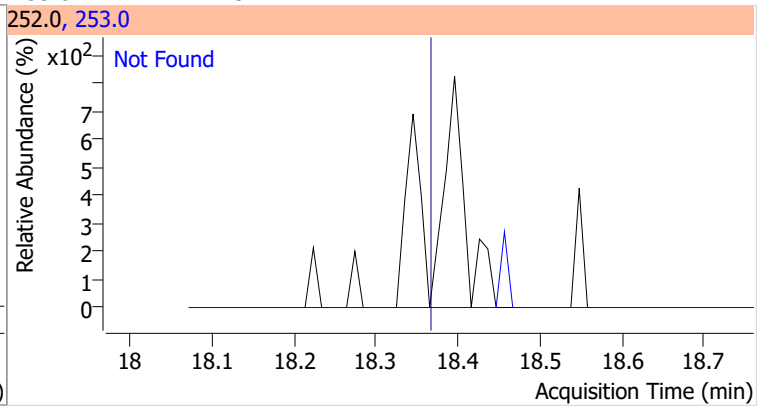
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.9



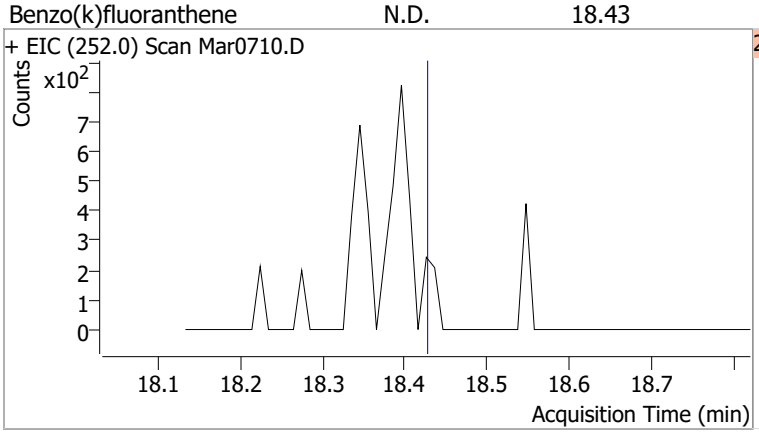


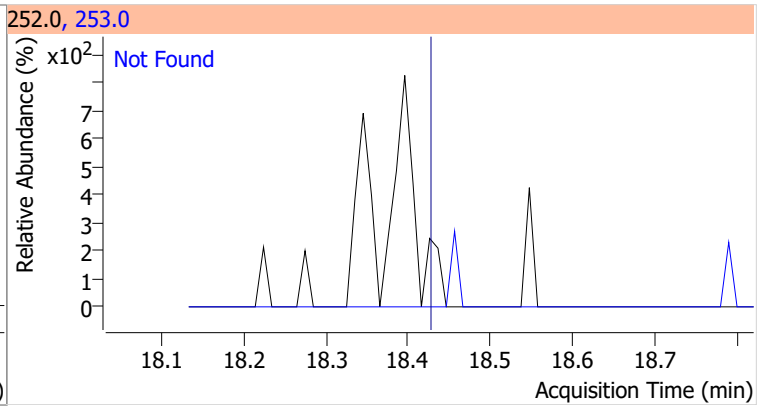
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.3



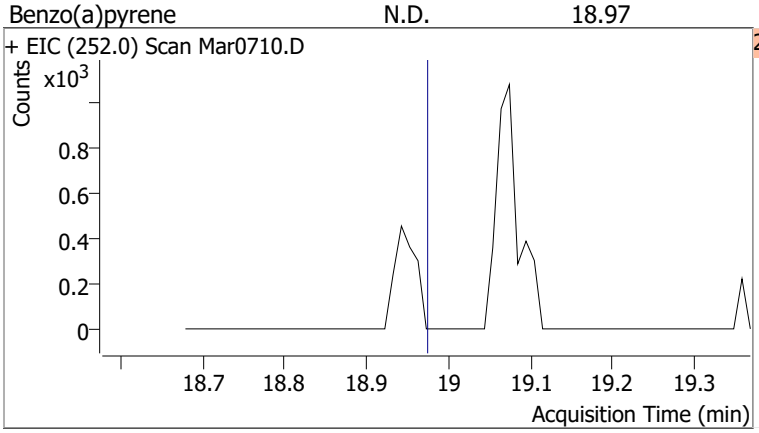


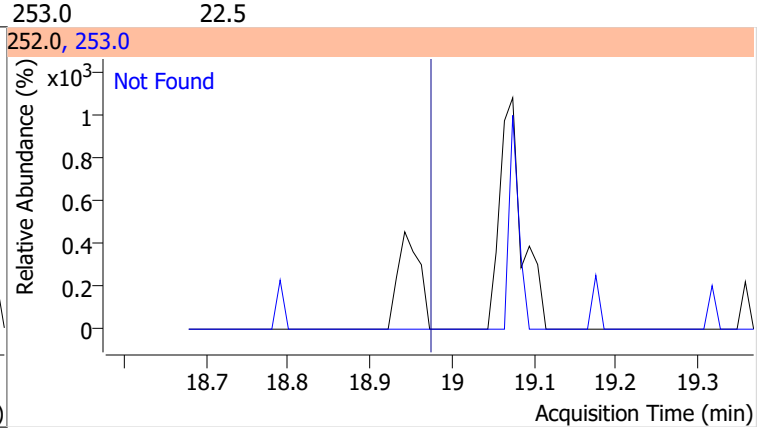
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.6



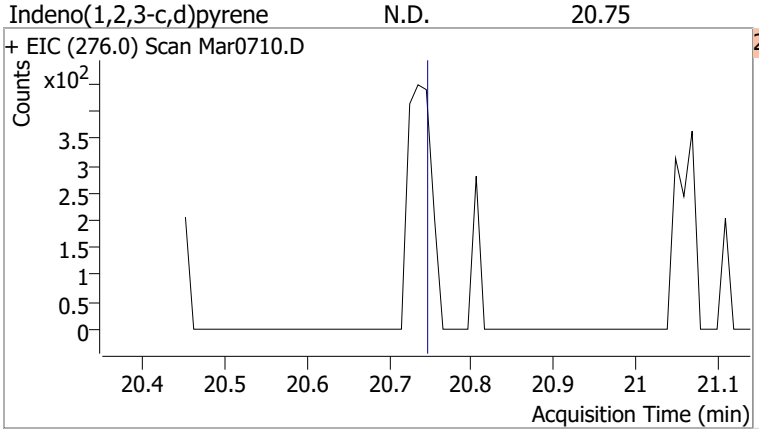


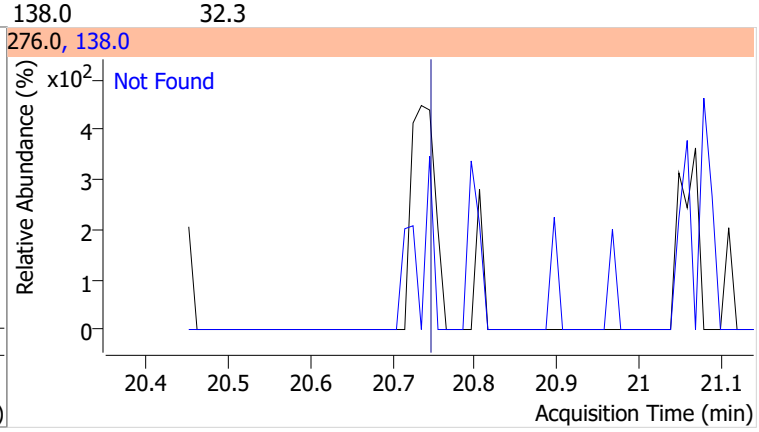
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.5



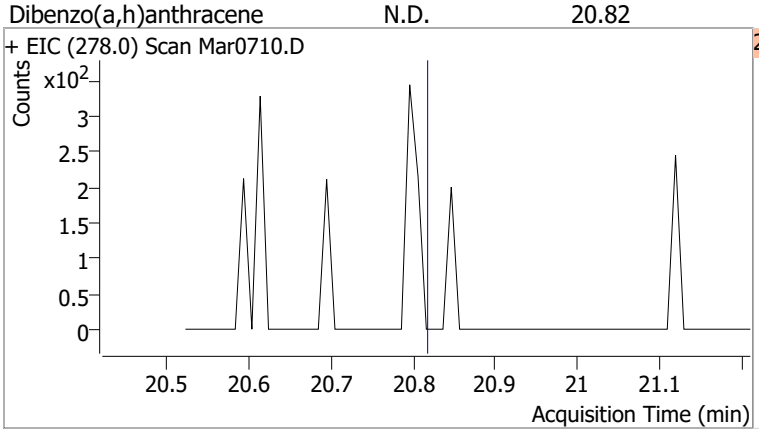


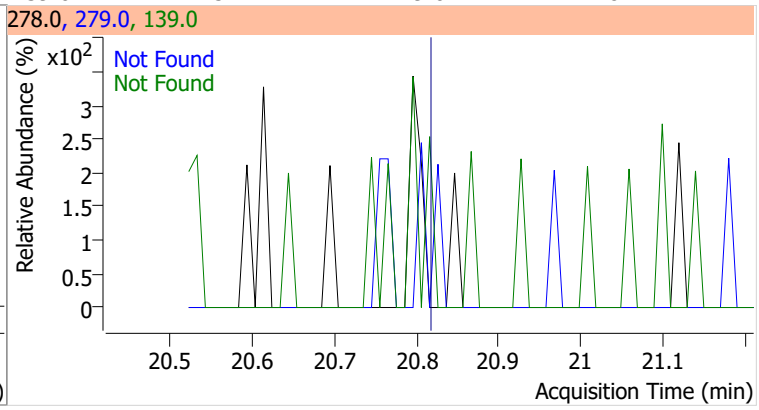
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	32.3



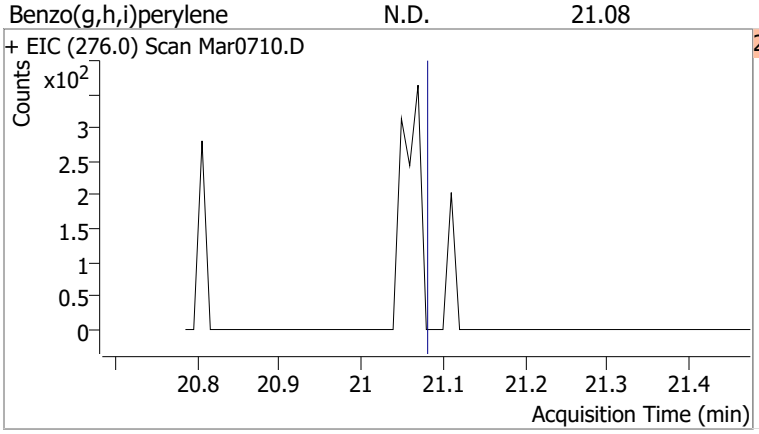


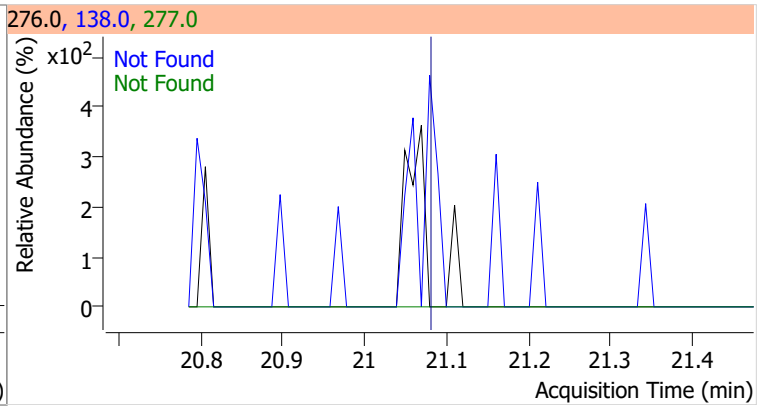
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.1	279.0	24.8





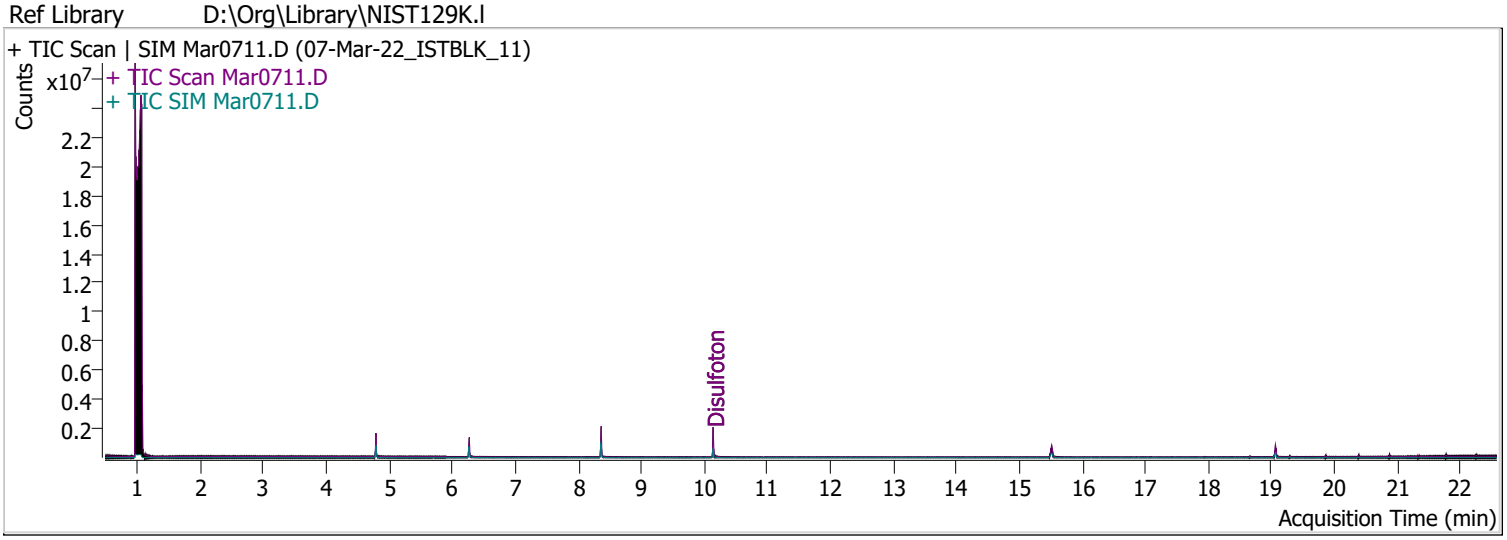
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	33.5	277.0	24.0





Quantitation Results Report (QT Reviewed)

Data File	Mar0711.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 5:05:21 PM
Sample Name	07-Mar-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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



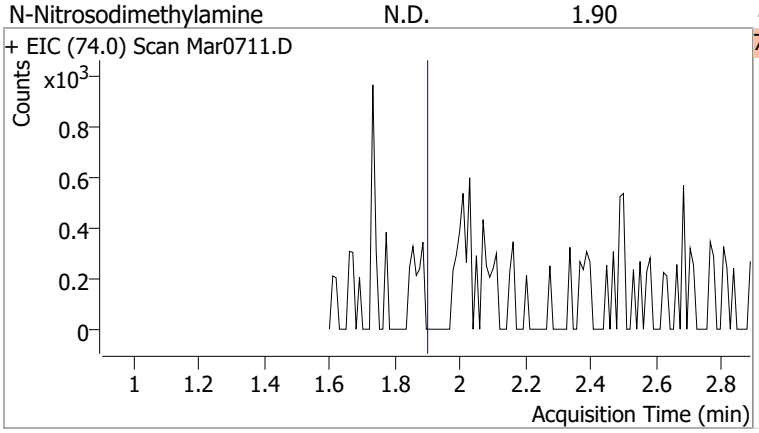
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 2-Fluorophenol	0.000		0	N.D.		
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = NA%		
S Phenol-d5	0.000		0	N.D.		
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = NA%		
S Nitrobenzene-d5	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 bis(-2-Chloroethyl)Ether	0.000		0	N.D.		
T Phenol	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 Hexachloroethane	0.000		0	N.D.		
T 4Methylphenol/3Methylphenol	0.000		0	N.D.		

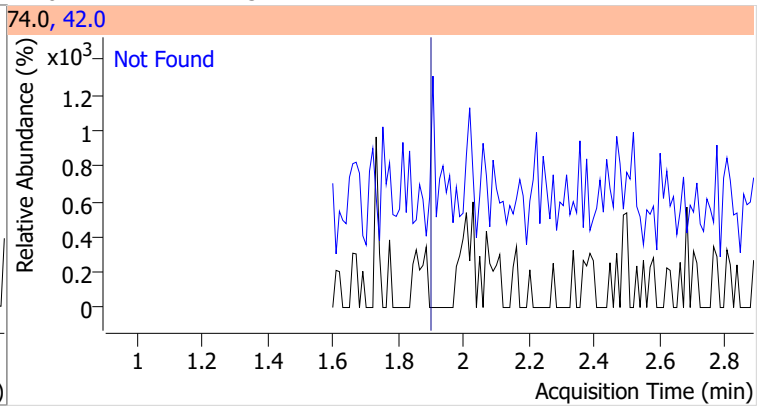
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T 4-Chlorophenol	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	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.		

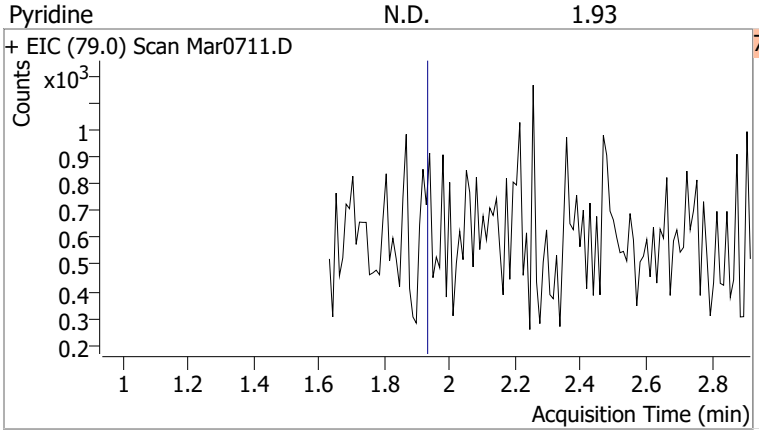
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

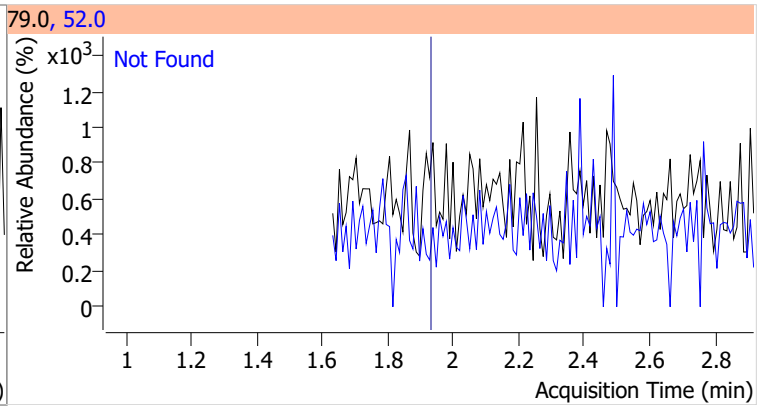
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.90	42.0	121.3



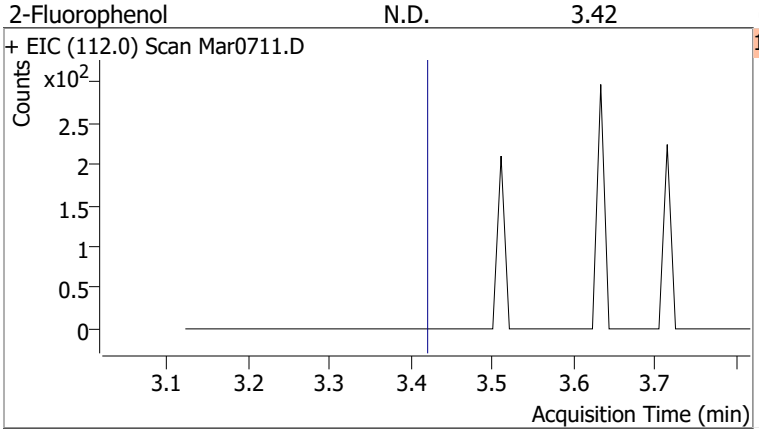


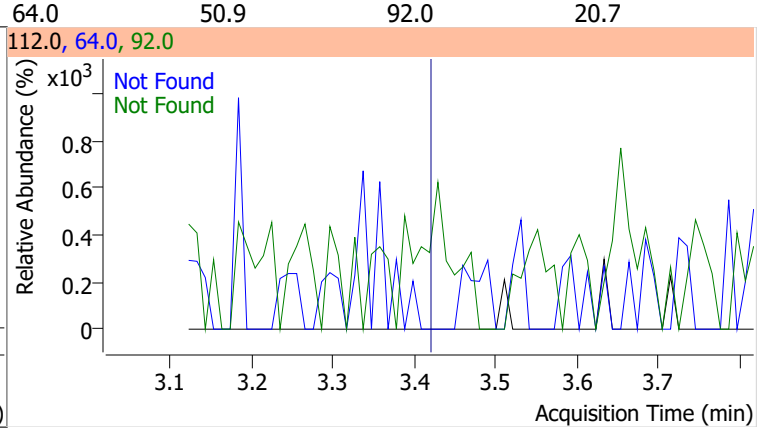
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	1.93	52.0	82.6



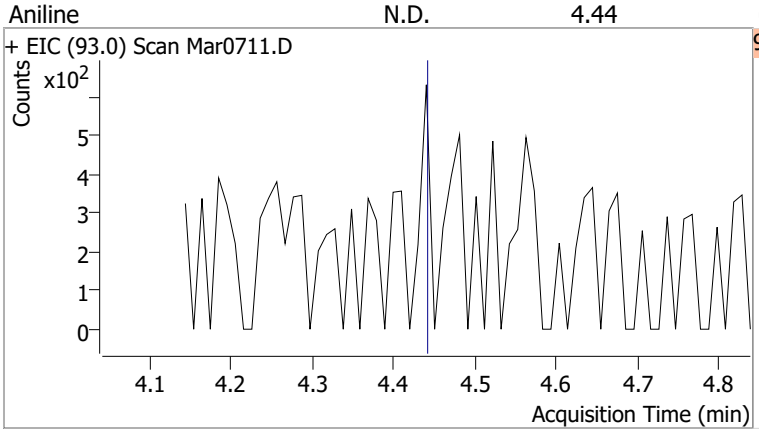


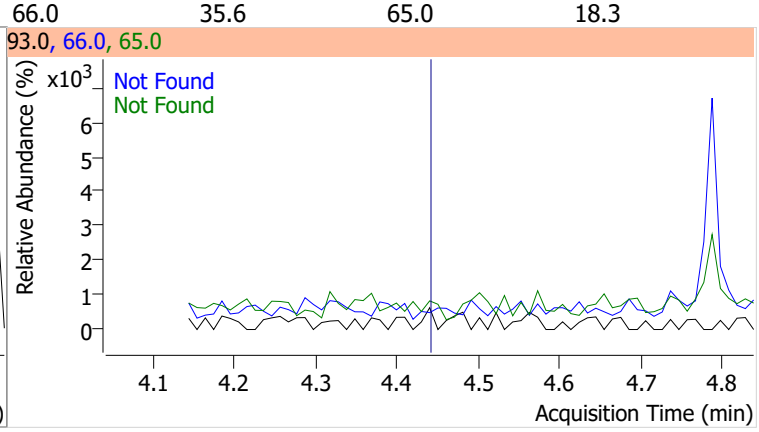
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Fluorophenol	N.D.	3.42	64.0	50.9	92.0	20.7



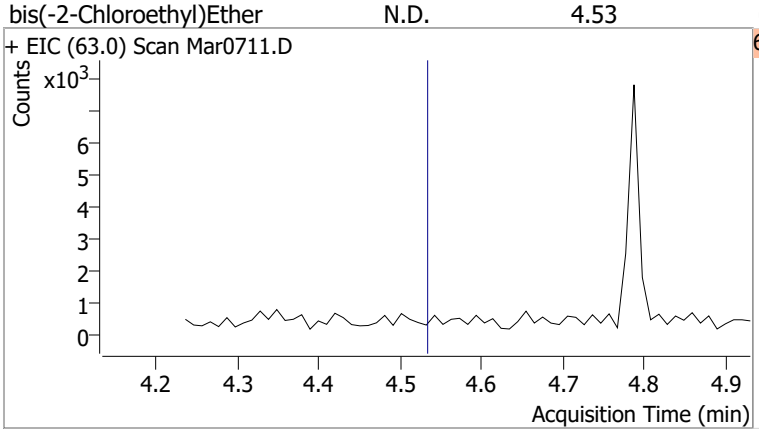


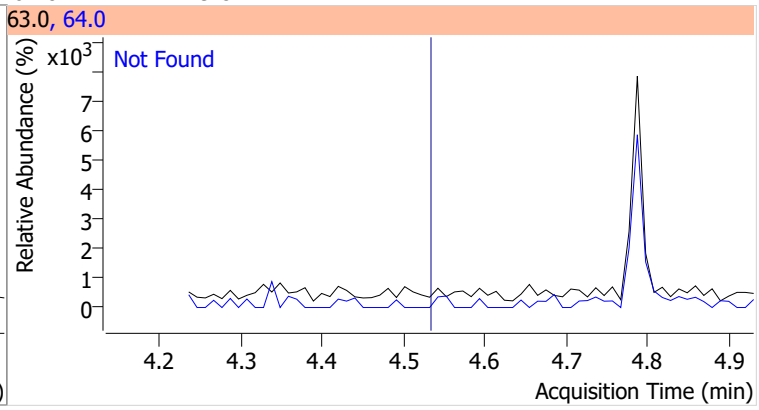
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.44	66.0	35.6	65.0	18.3



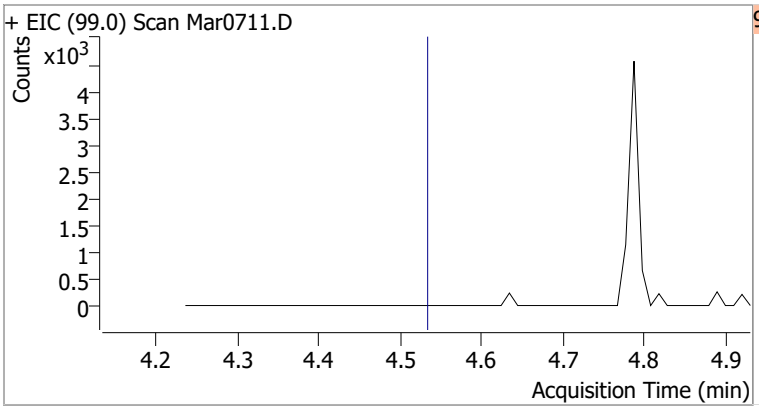


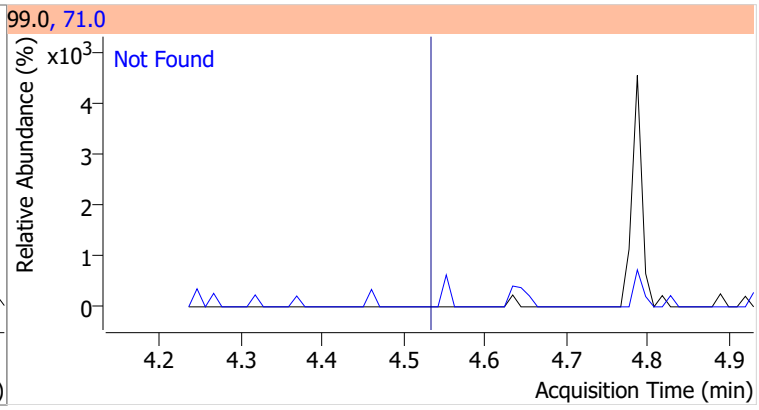
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.53	64.0	9.8



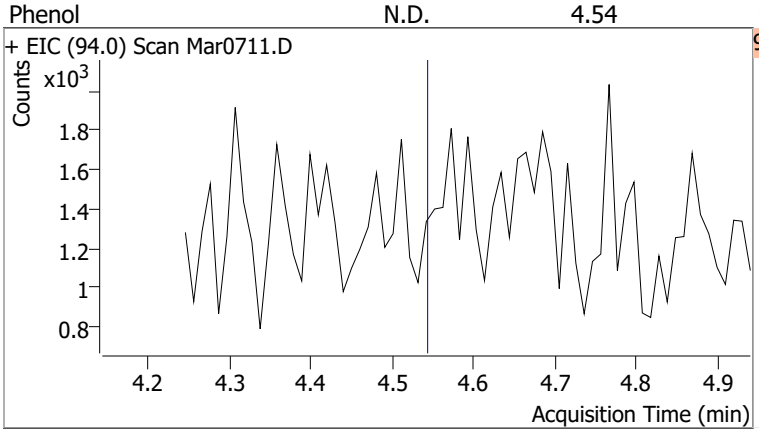


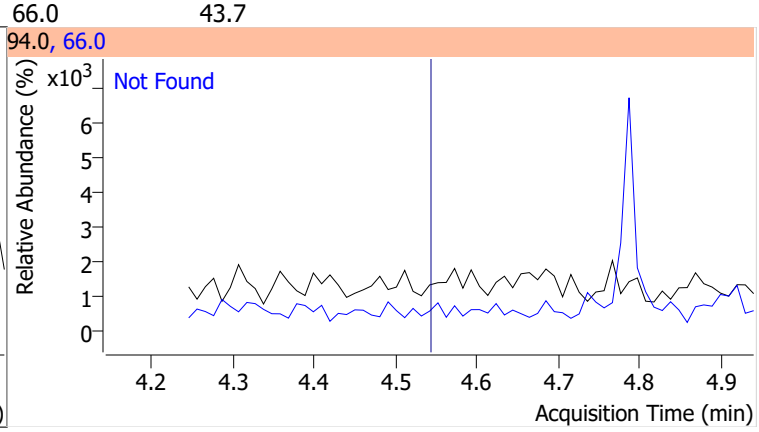
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol-d5	N.D.	4.53	71.0	33.6



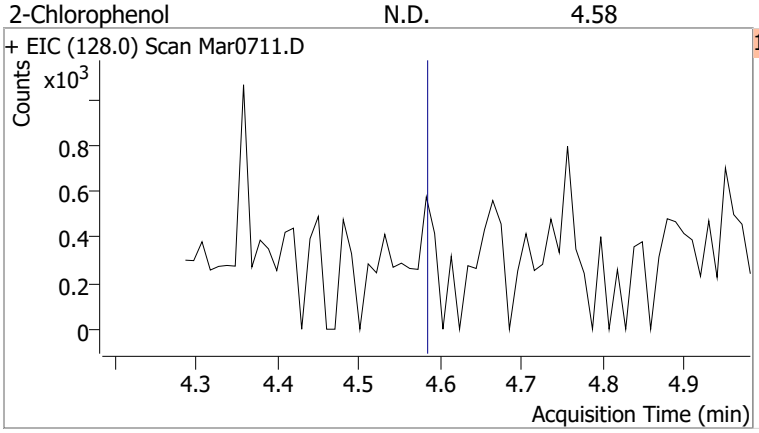


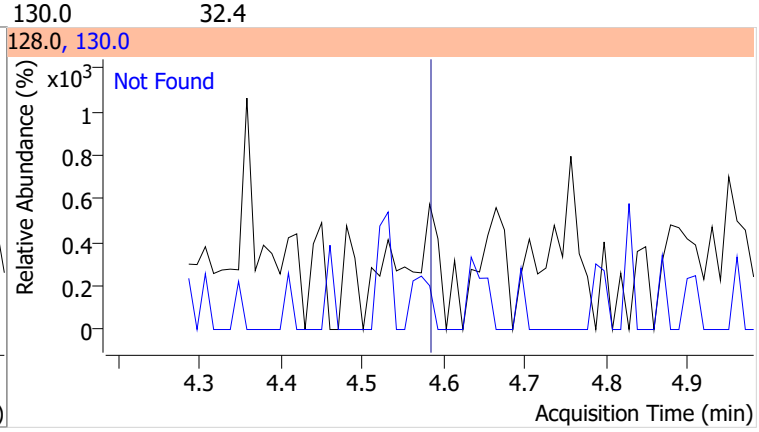
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.54	66.0	43.7



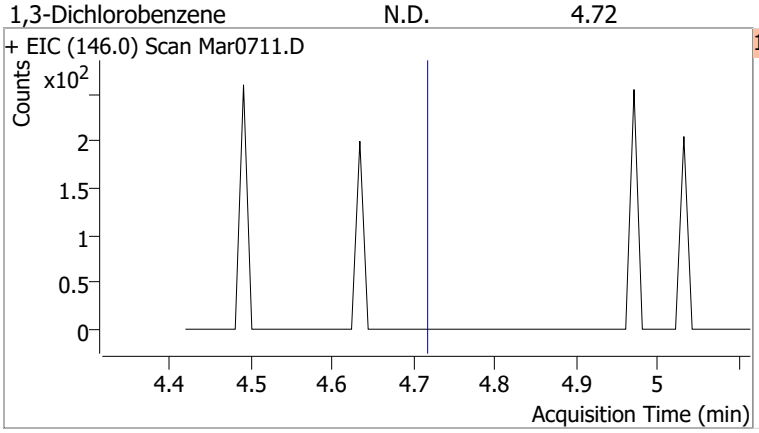


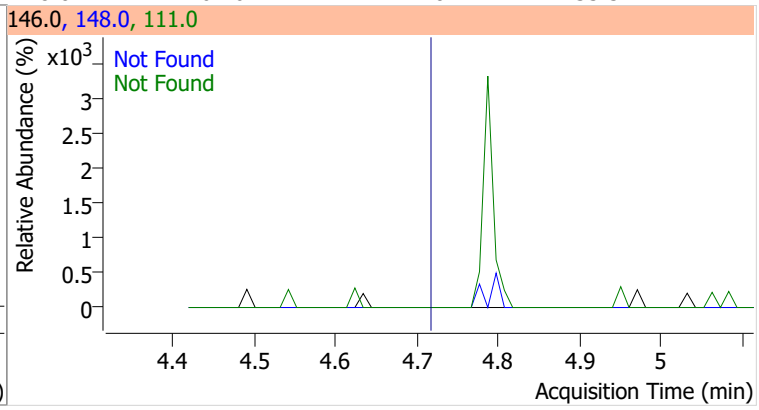
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.58	130.0	32.4



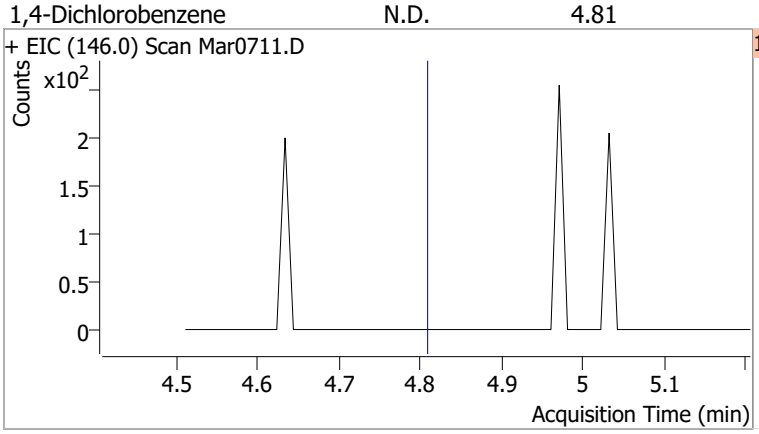


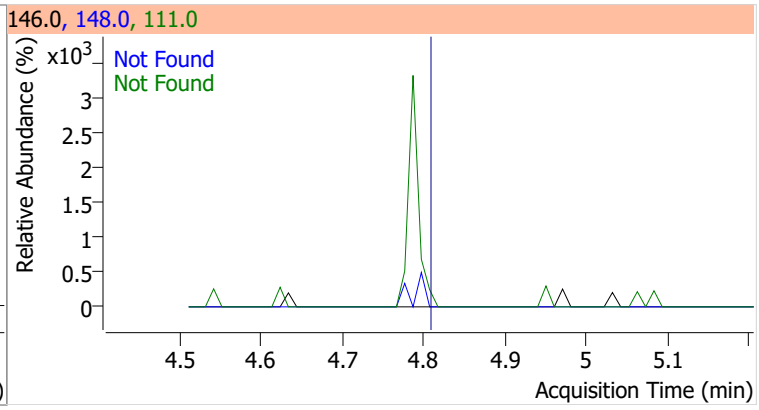
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.72	148.0	64.6	111.0	35.5



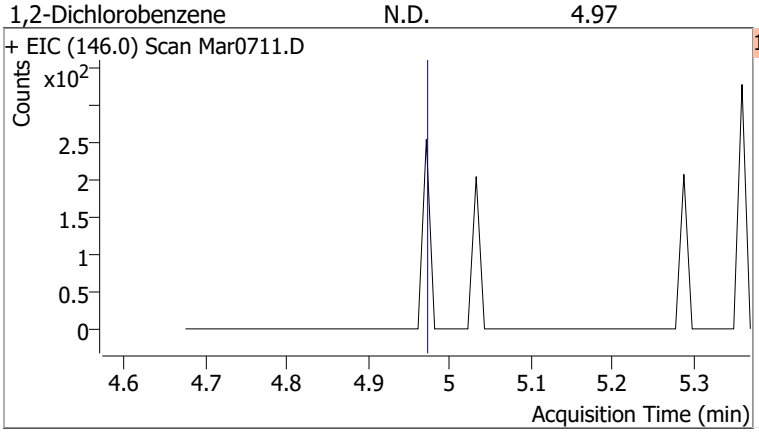


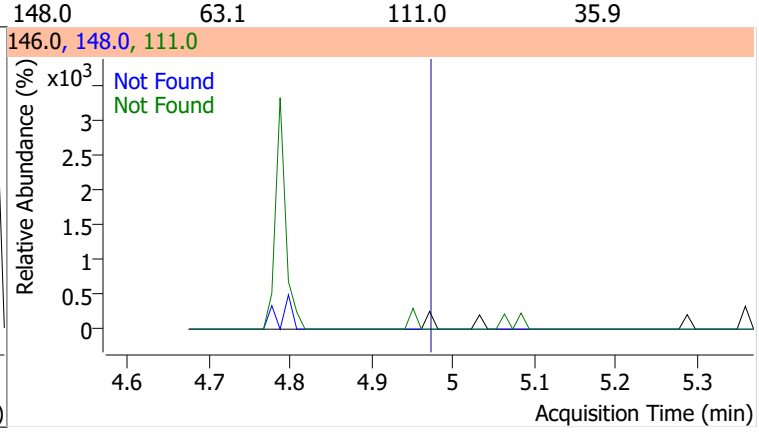
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.81	148.0	64.0	111.0	34.7



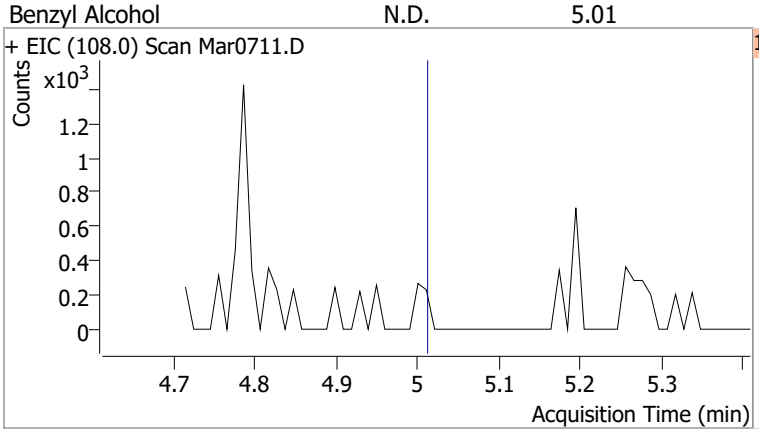


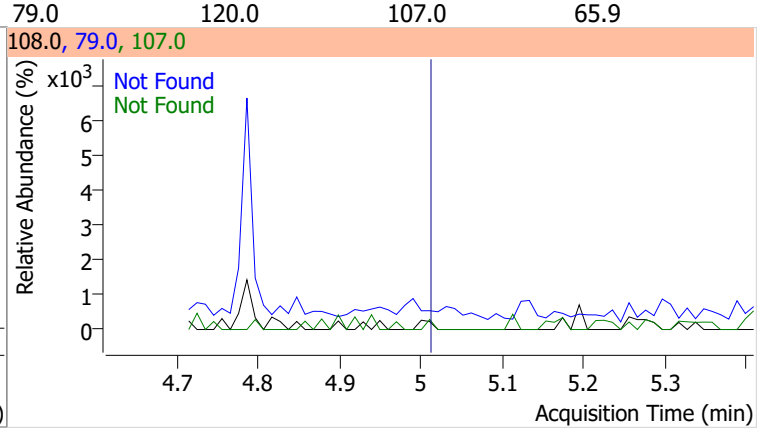
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	4.97	148.0	63.1	111.0	35.9



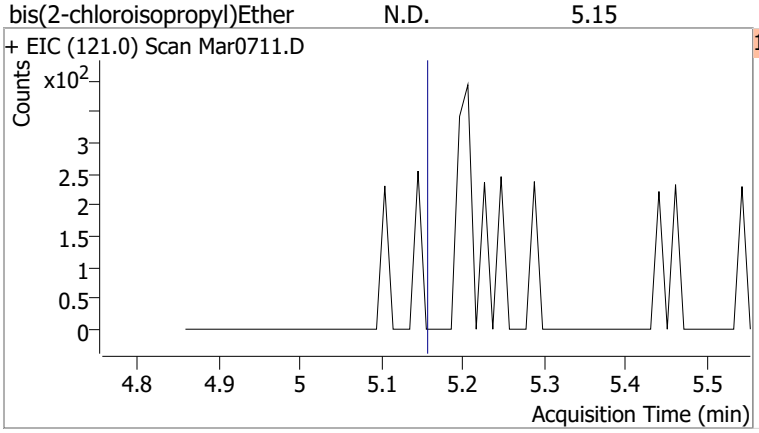


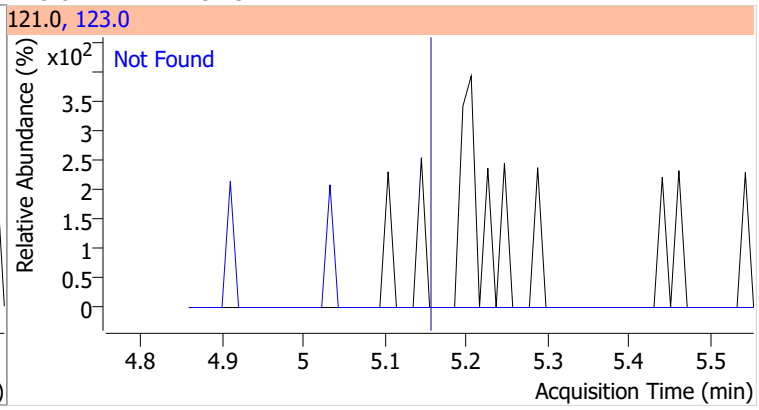
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.01	79.0	120.0	107.0	65.9



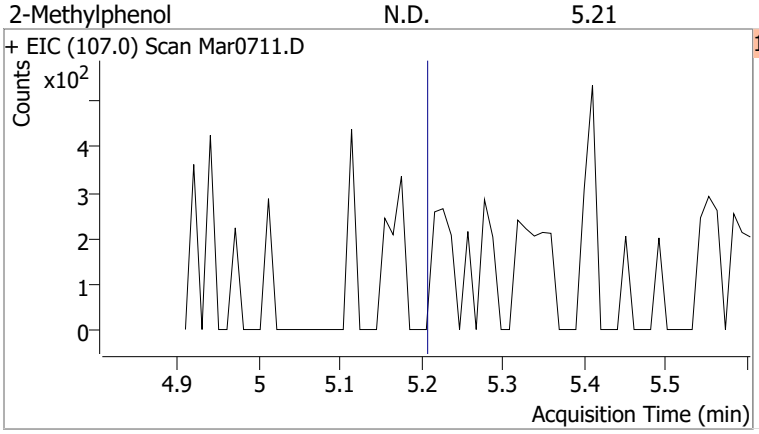


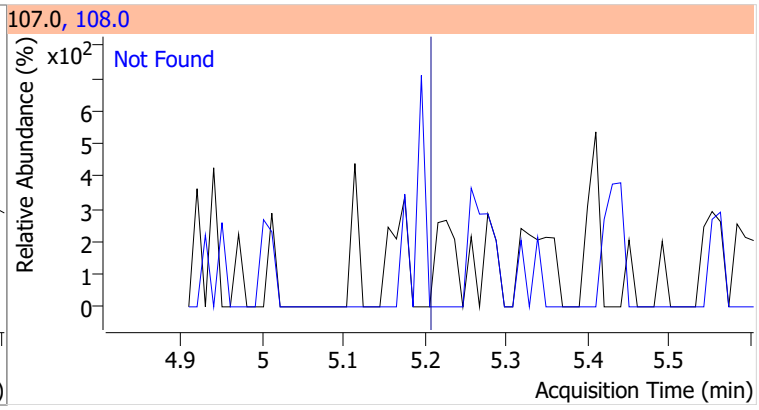
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.15	123.0	32.5



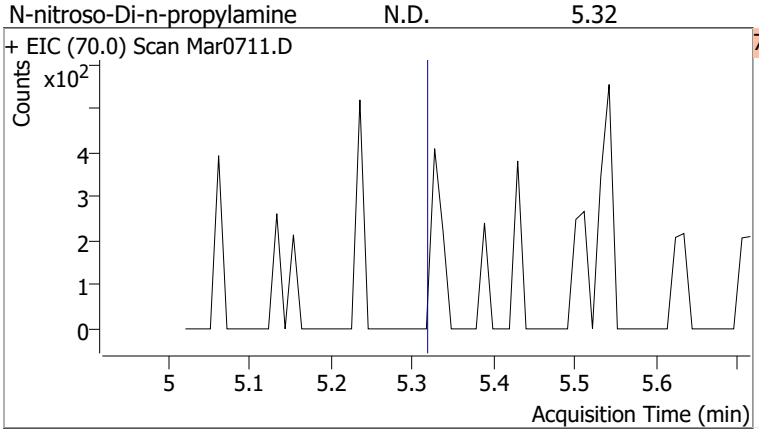


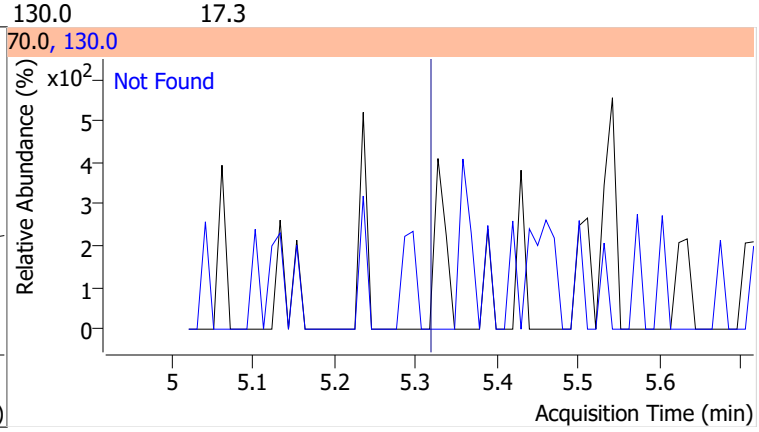
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.21	108.0	114.4



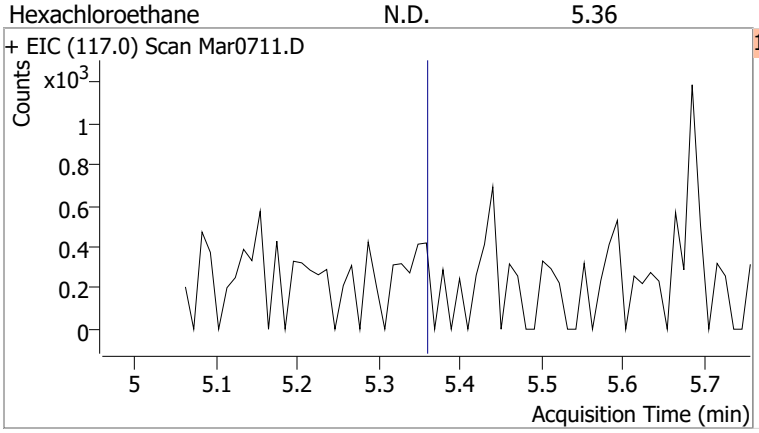


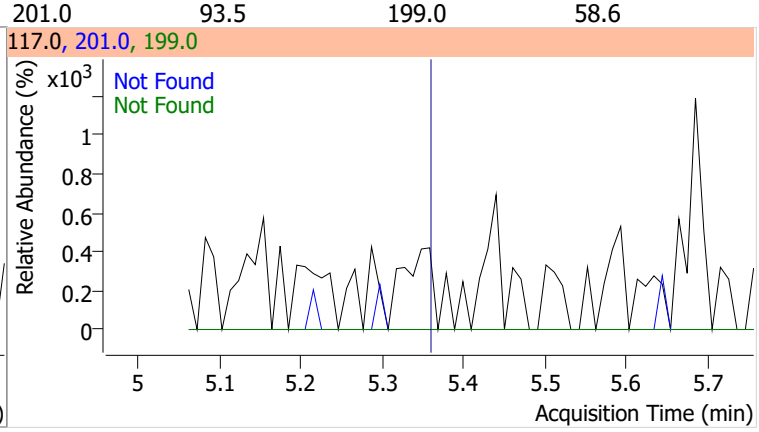
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-nitroso-Di-n-propylamine	N.D.	5.32	130.0	17.3



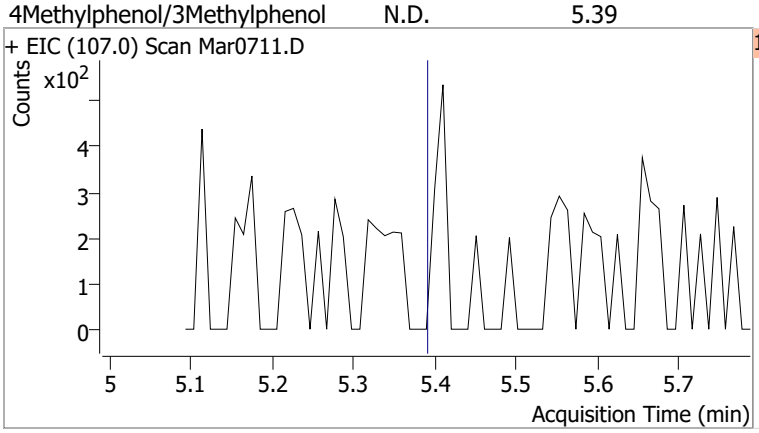


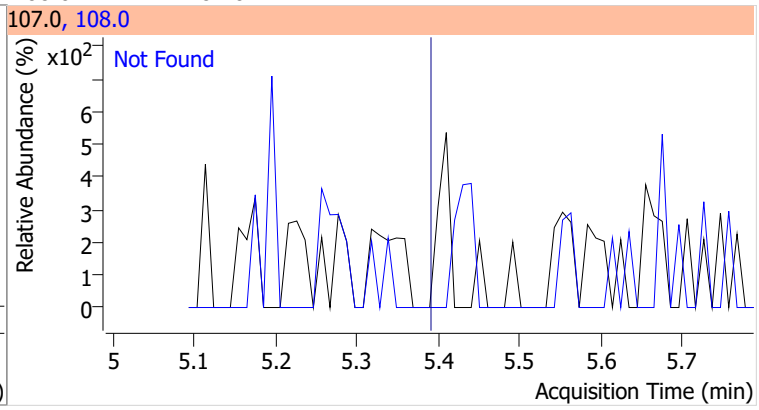
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.36	201.0	93.5	199.0	58.6



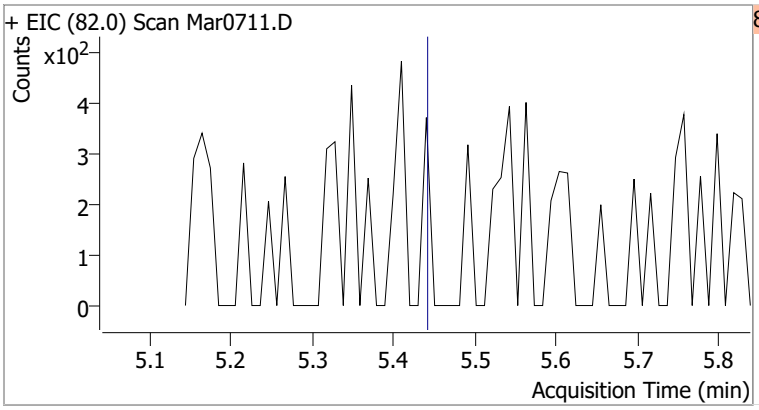


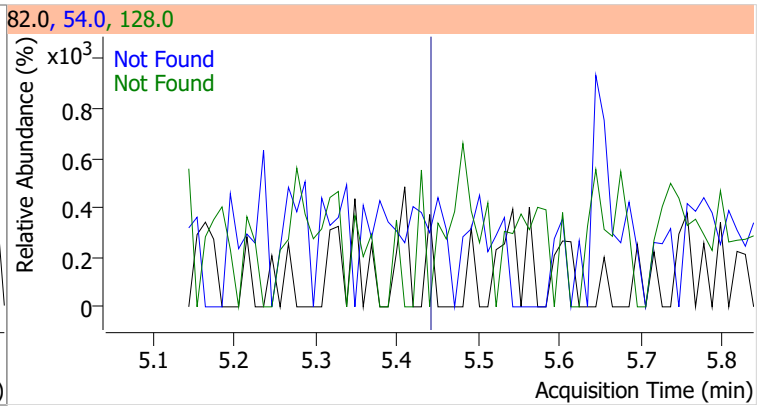
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.39	108.0	81.0



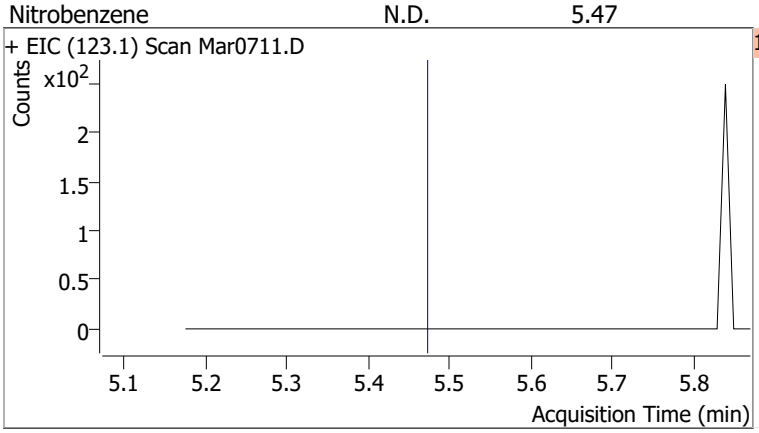


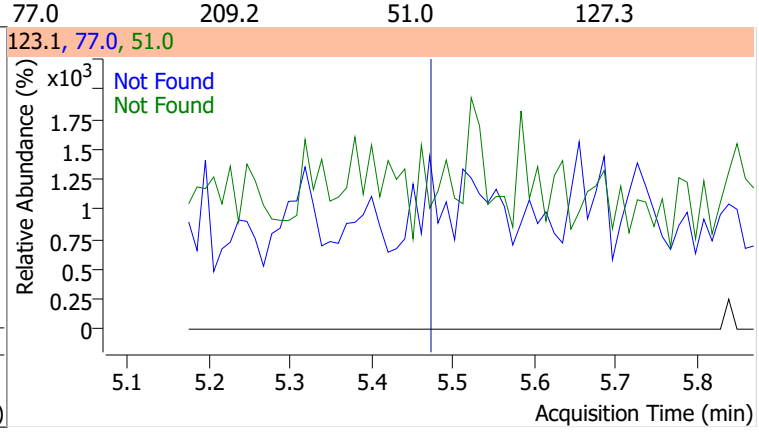
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.44	54.0	64.9	128.0	47.3



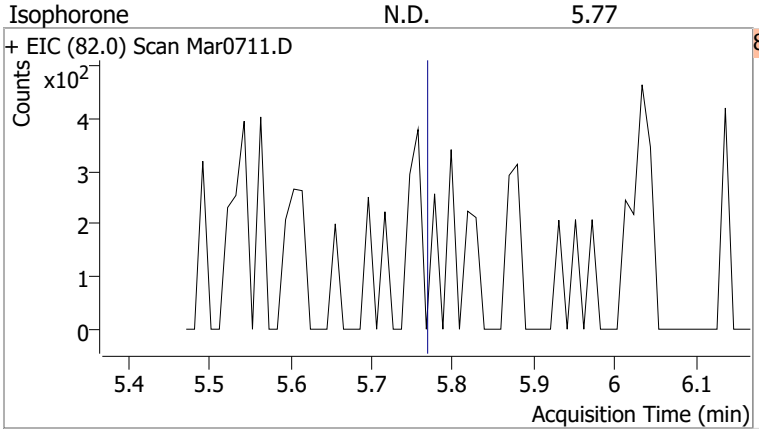


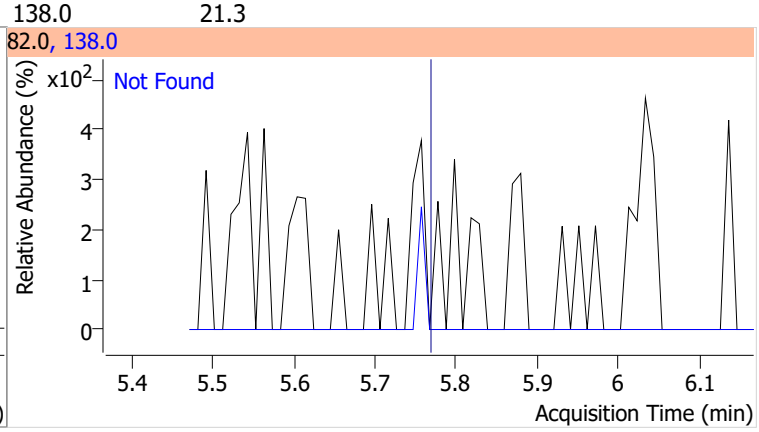
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.47	77.0	209.2	51.0	127.3



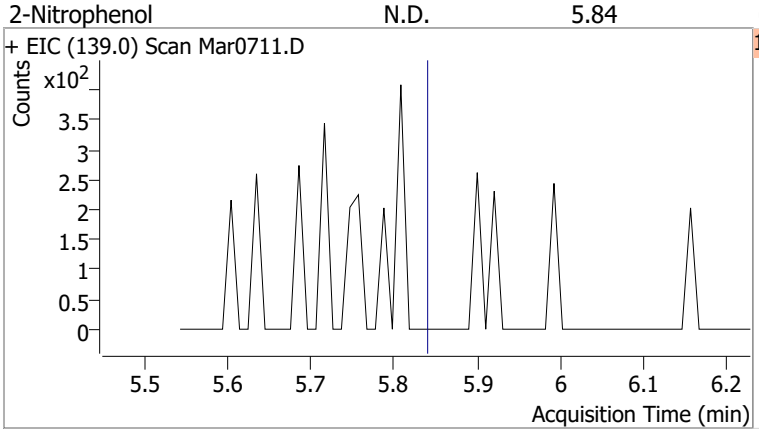


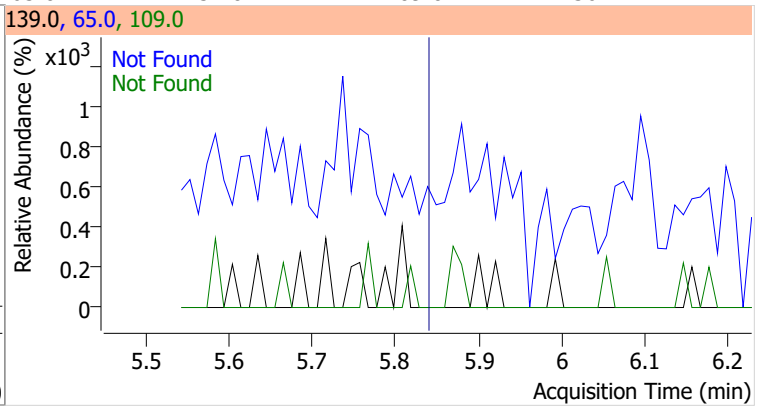
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.77	138.0	21.3



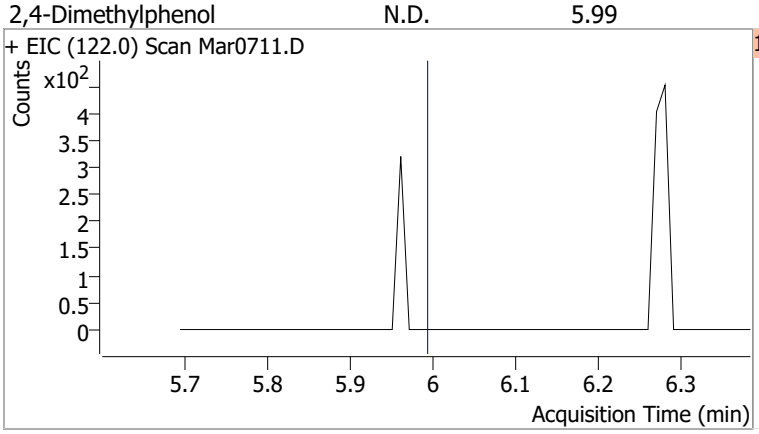


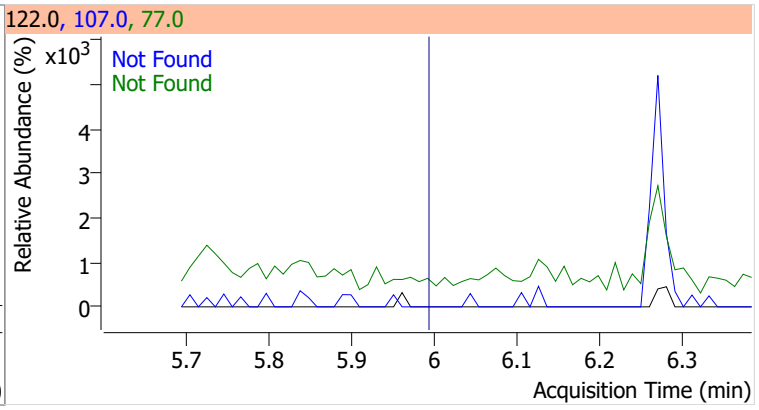
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.84	65.0	52.0	109.0	36.2



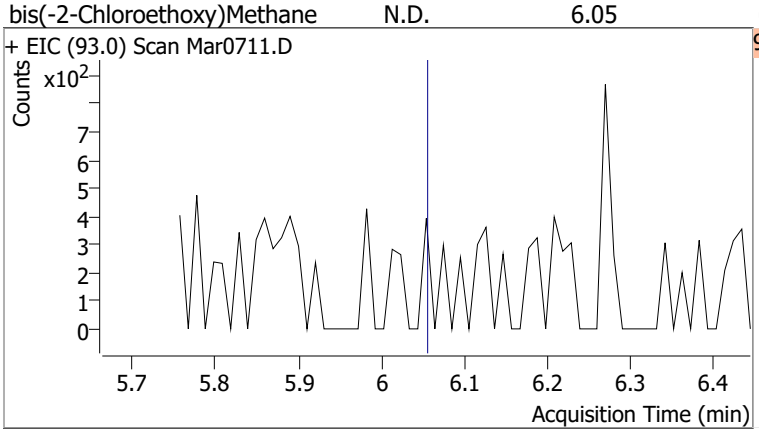


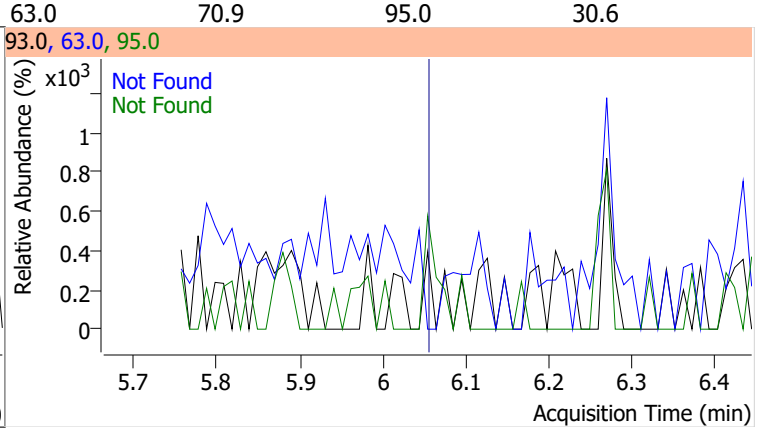
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	107.3	77.0	30.1



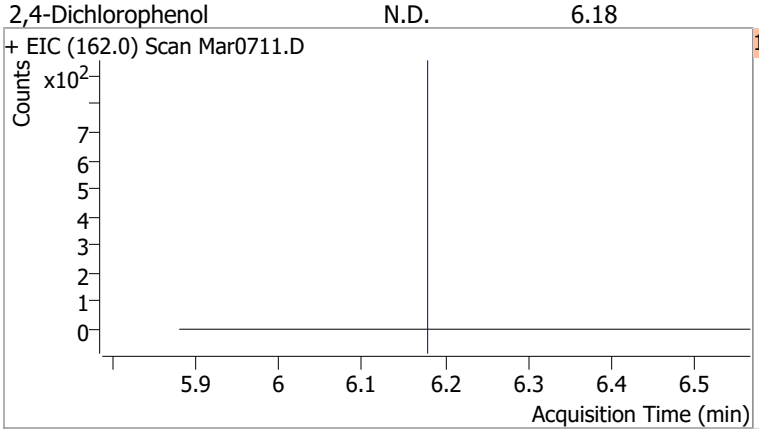


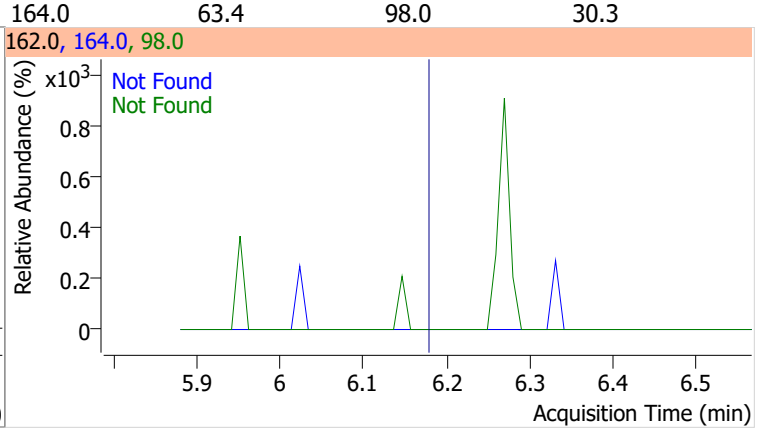
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.05	63.0	70.9	95.0	30.6



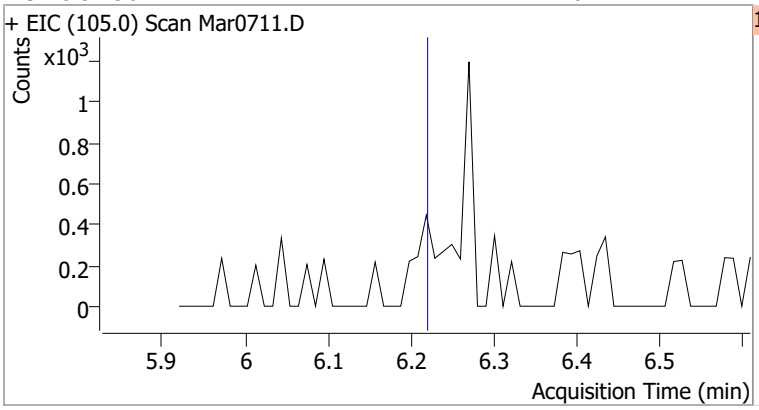


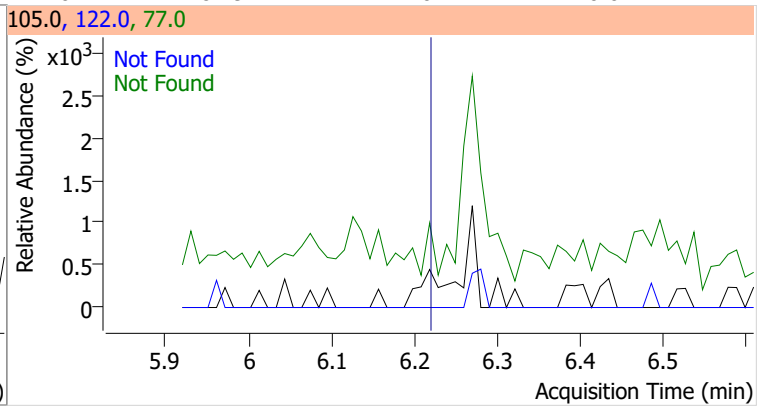
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	63.4	98.0	30.3



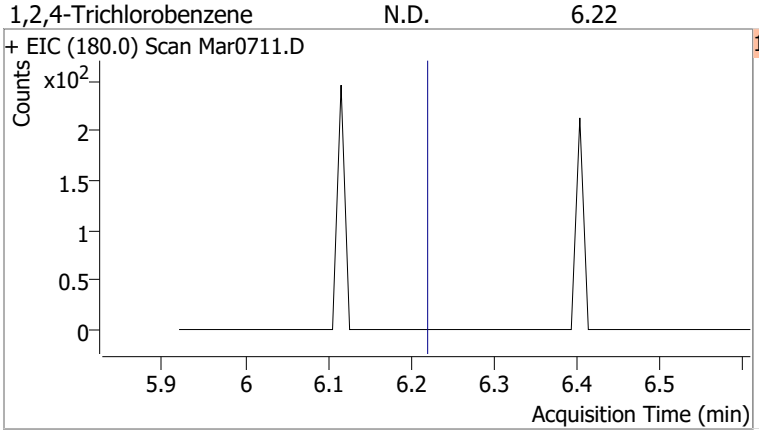


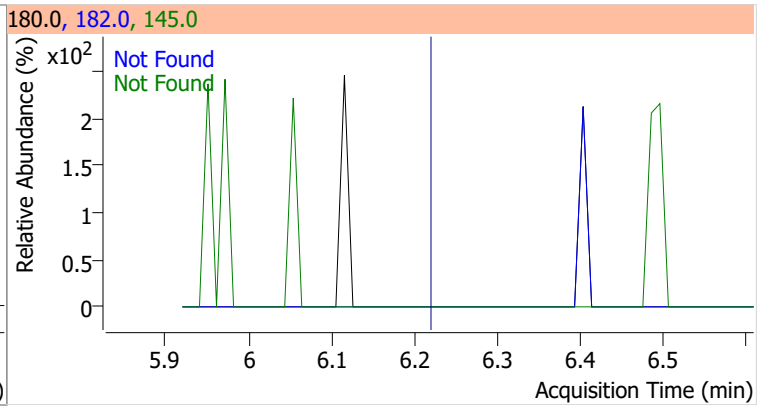
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.22	122.0	84.9	77.0	70.0



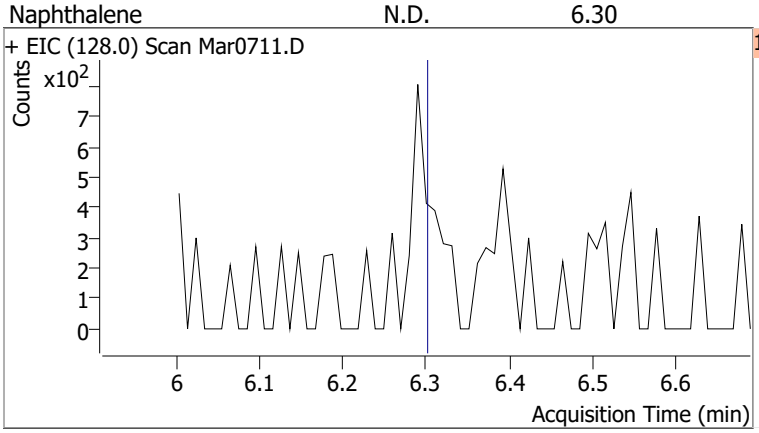


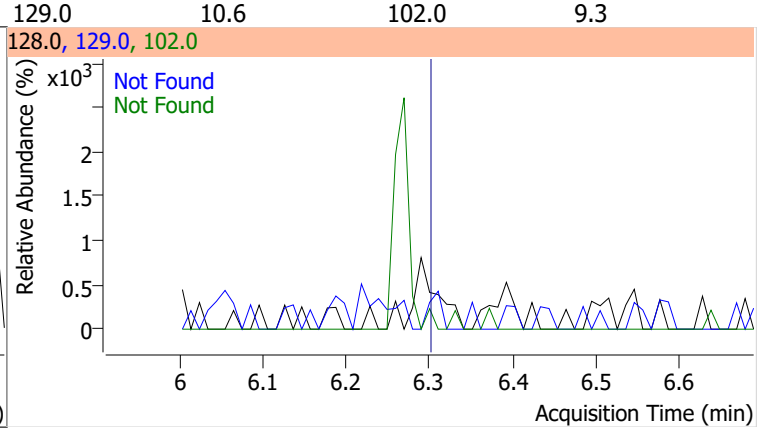
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.22	182.0	94.2	145.0	28.3



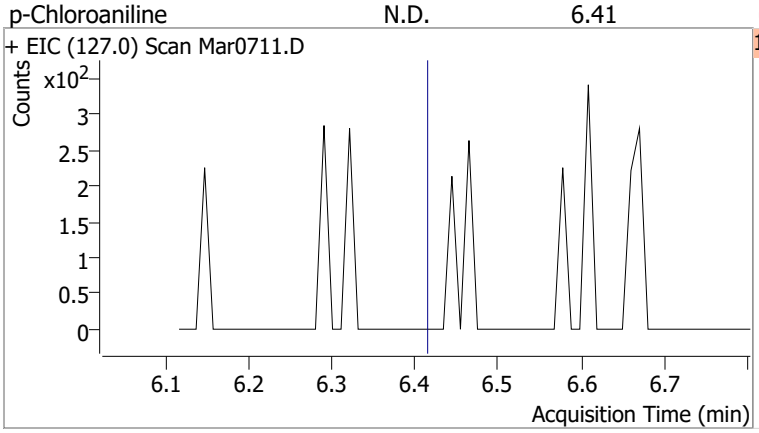


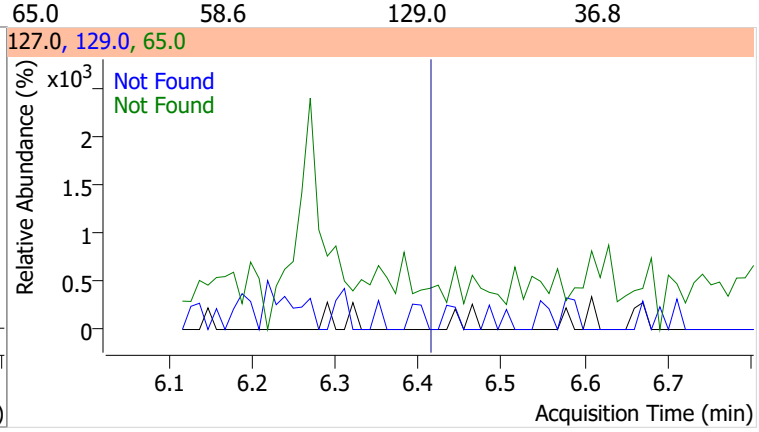
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.30	129.0	10.6	102.0	9.3



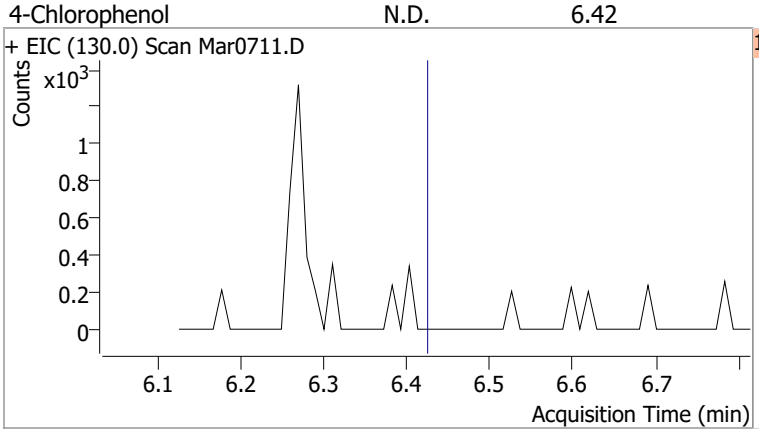


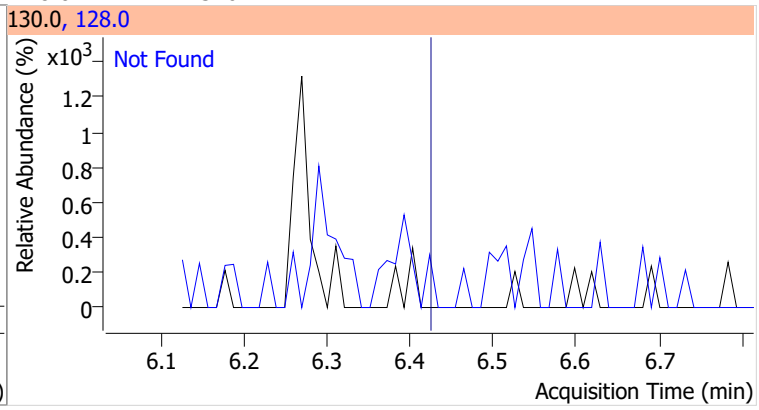
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	58.6	129.0	36.8



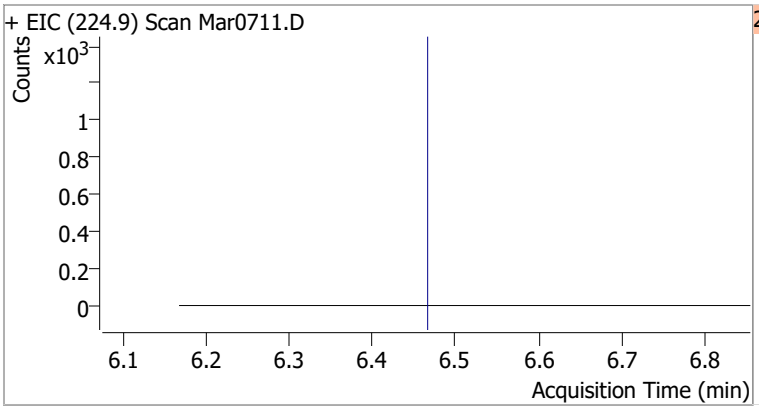


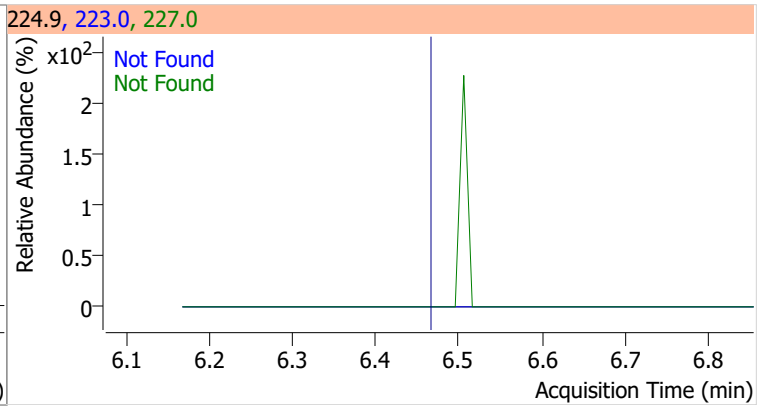
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.42	128.0	326.2



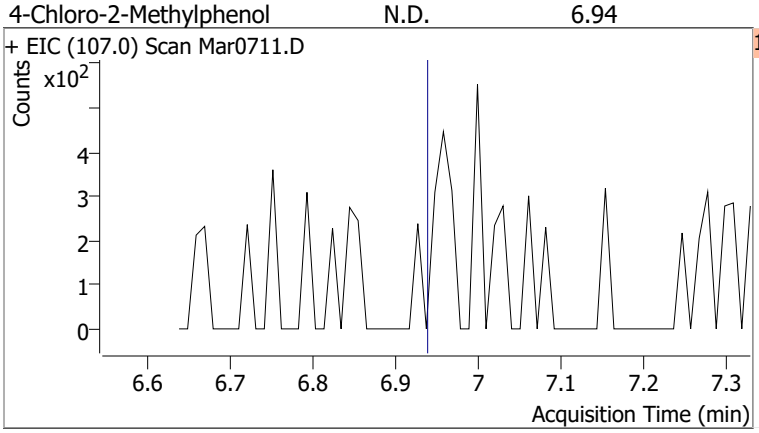


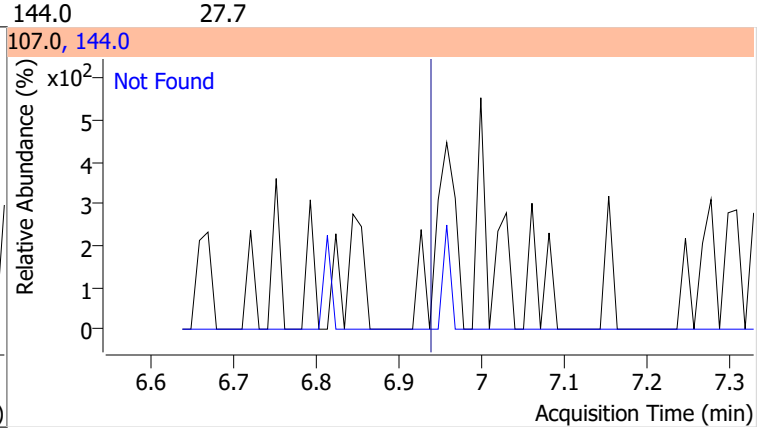
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.46	227.0	64.4	223.0	62.9



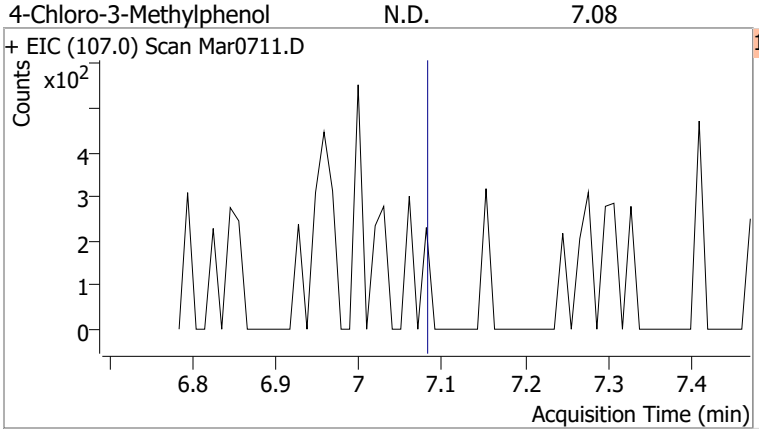


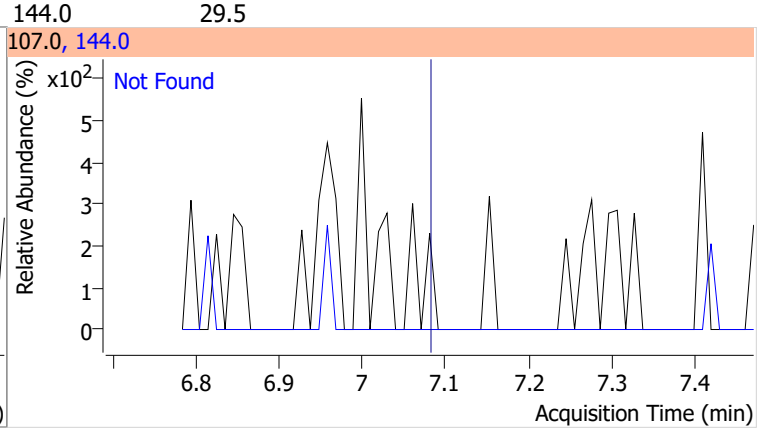
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.7



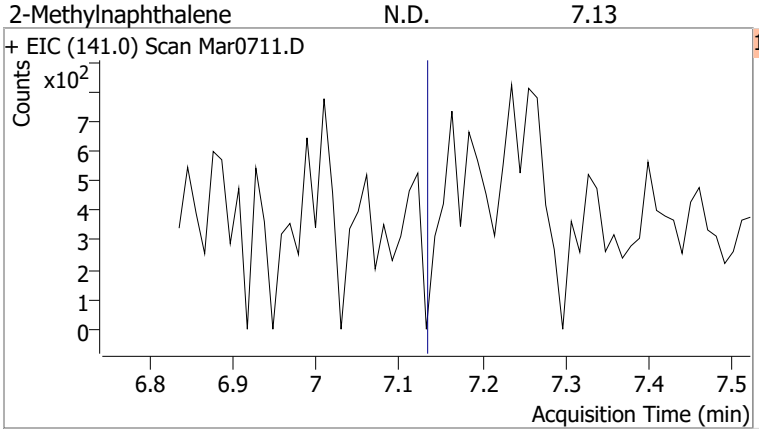


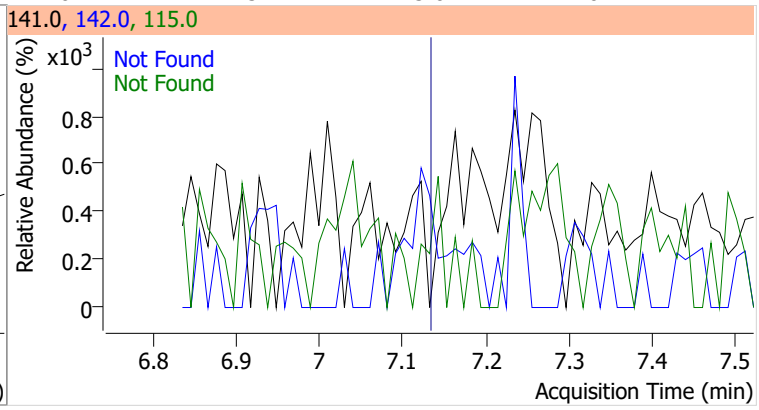
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.08	144.0	29.5



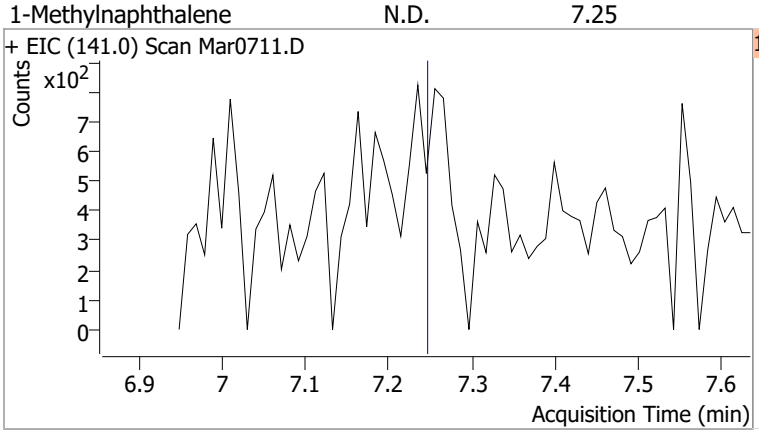


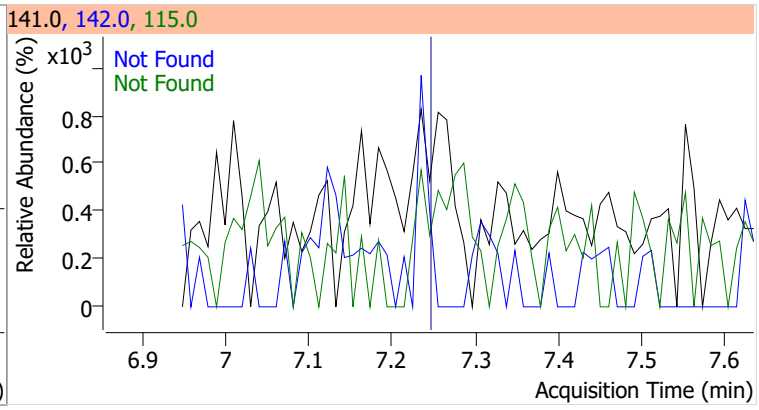
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	122.5	115.0	40.7



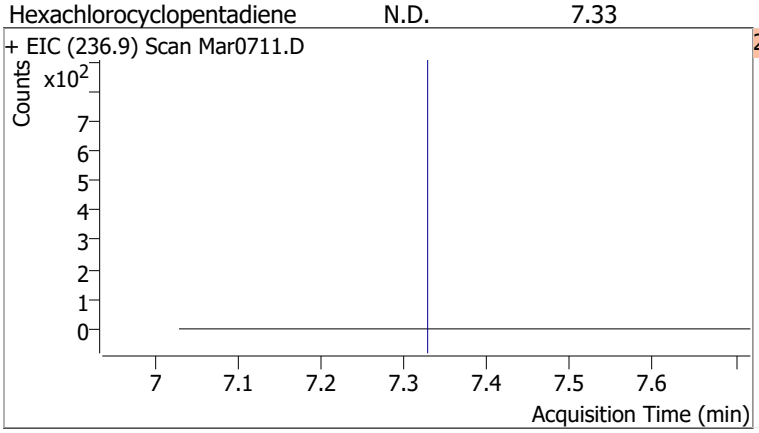


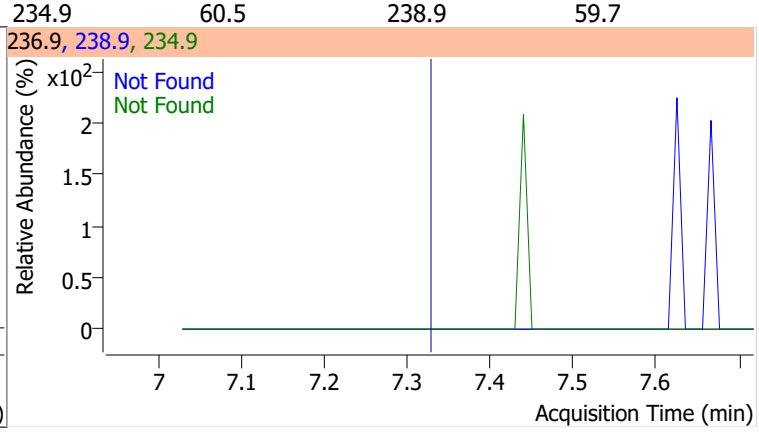
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	112.6	115.0	40.9



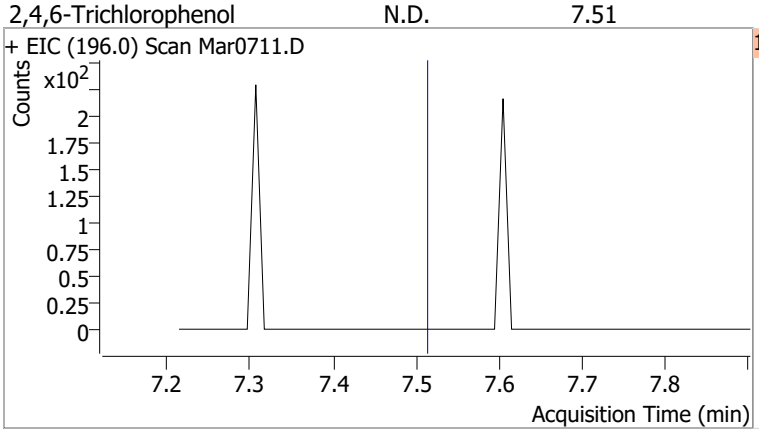


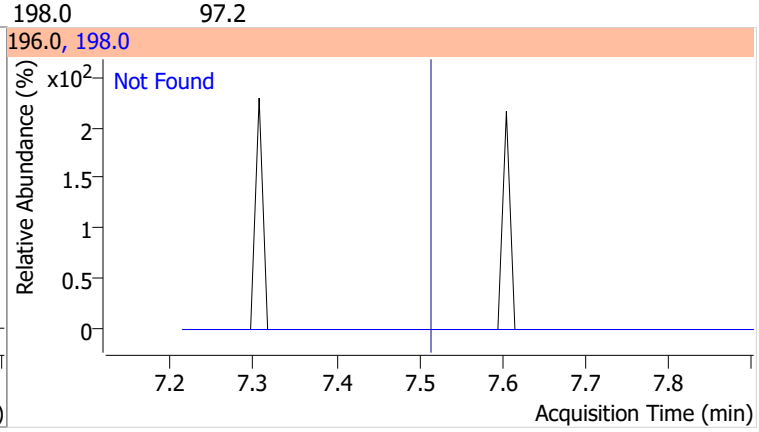
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	234.9	60.5	238.9	59.7



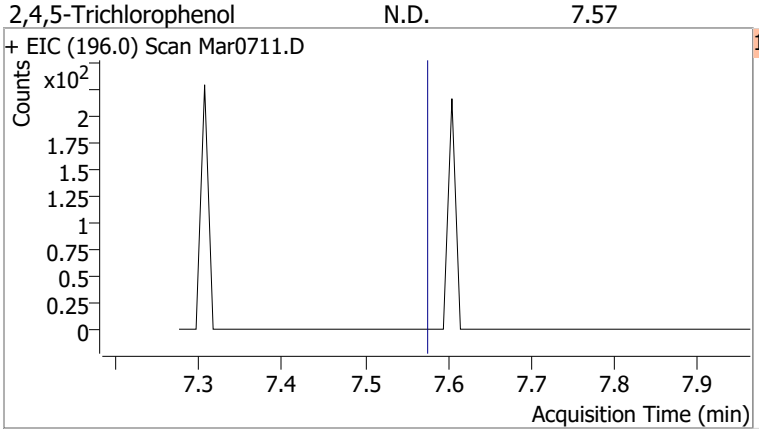


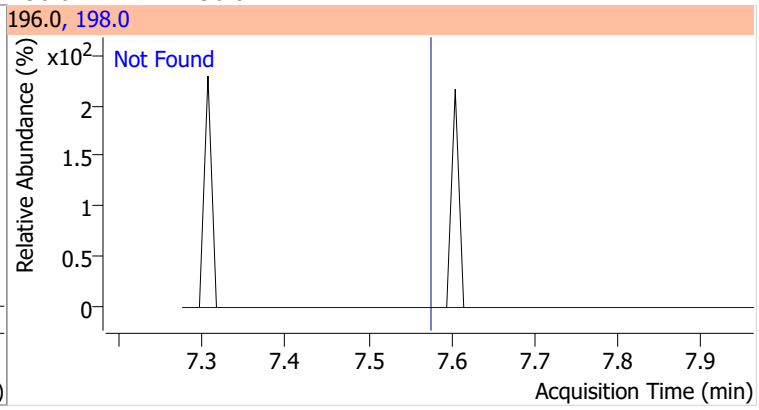
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	97.2



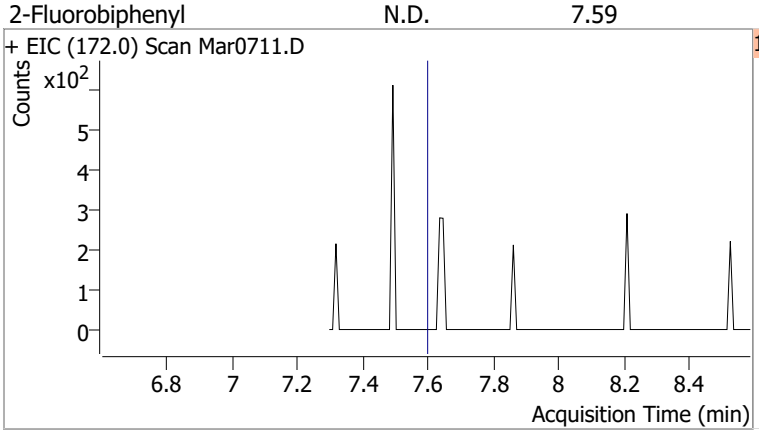


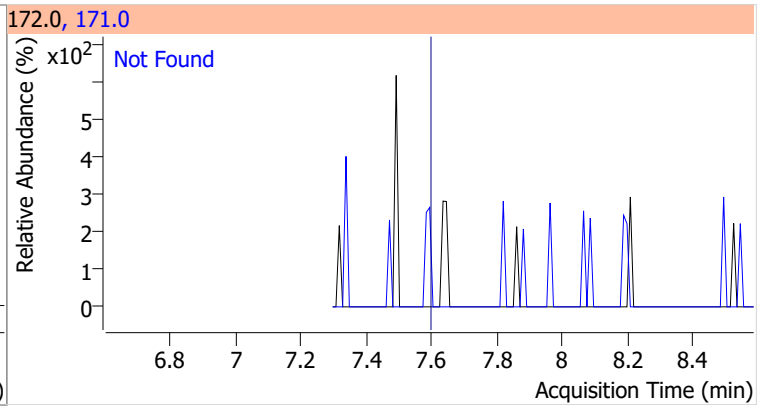
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	96.8



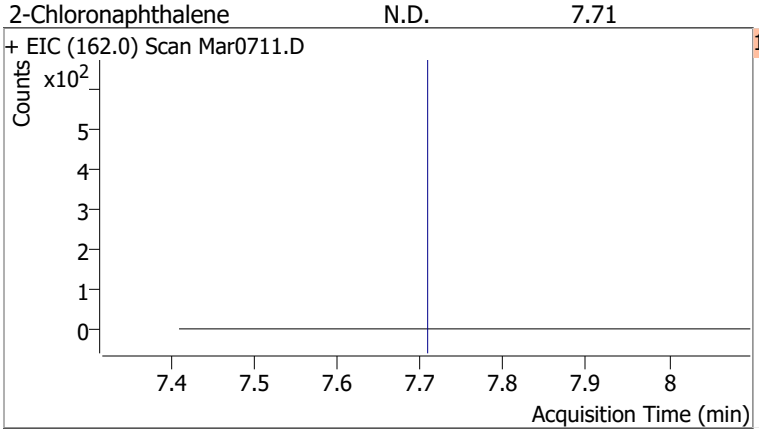


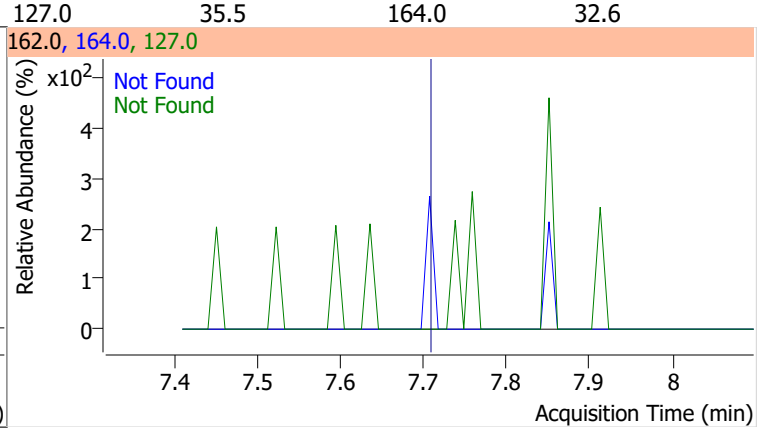
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.59	171.0	33.7



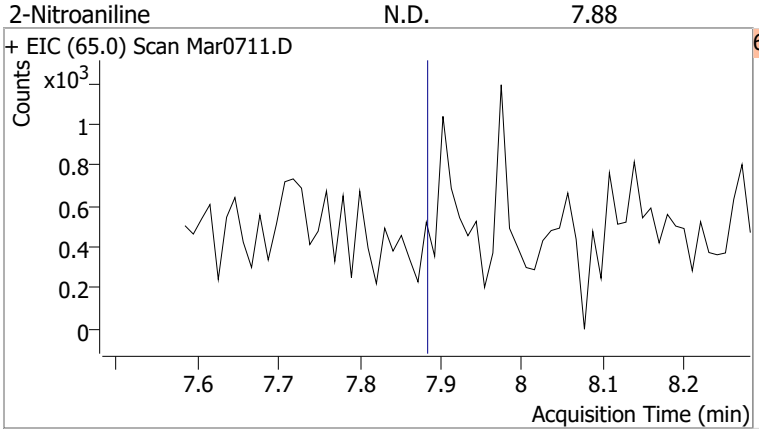


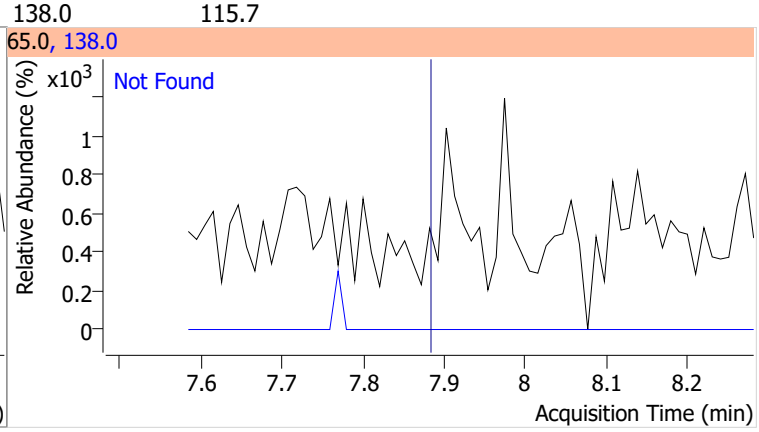
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.5	164.0	32.6



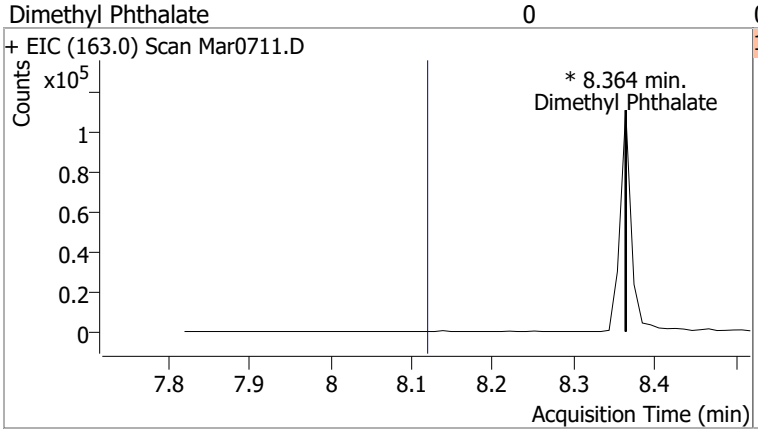


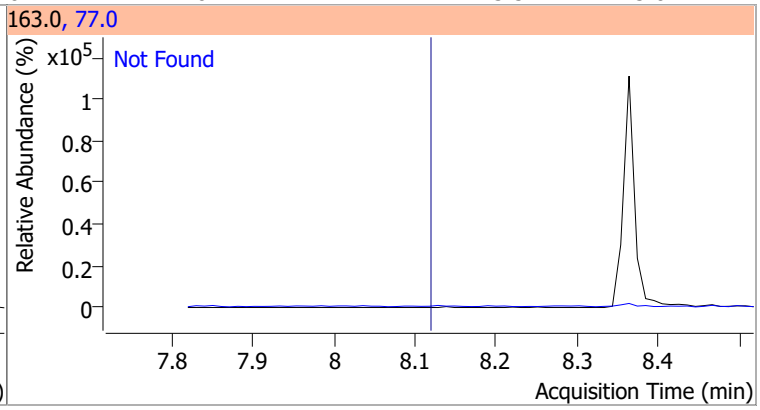
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	115.7



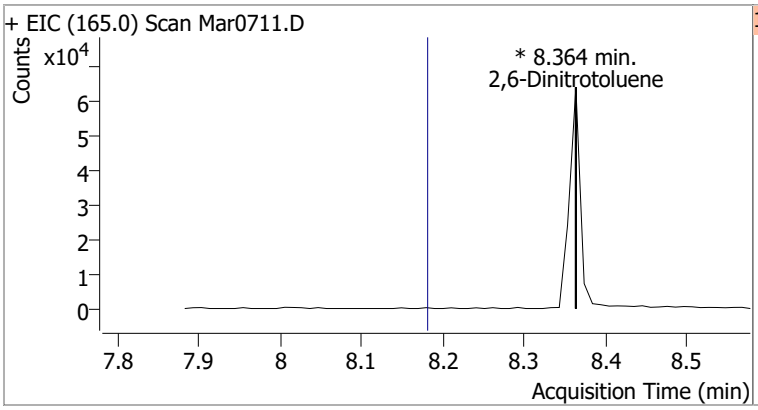


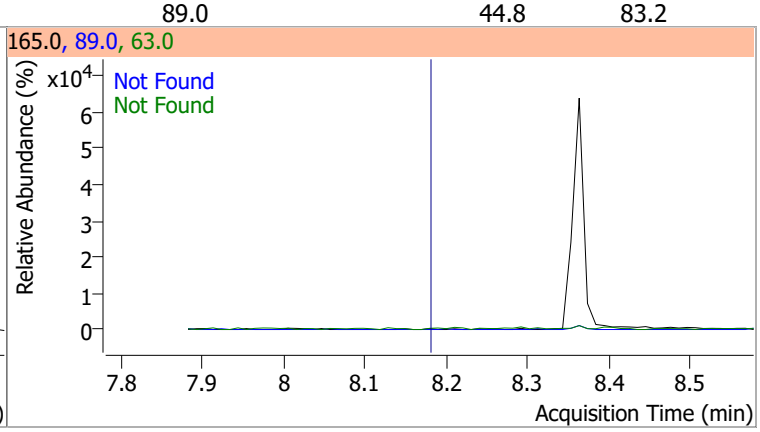
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.5	25.0



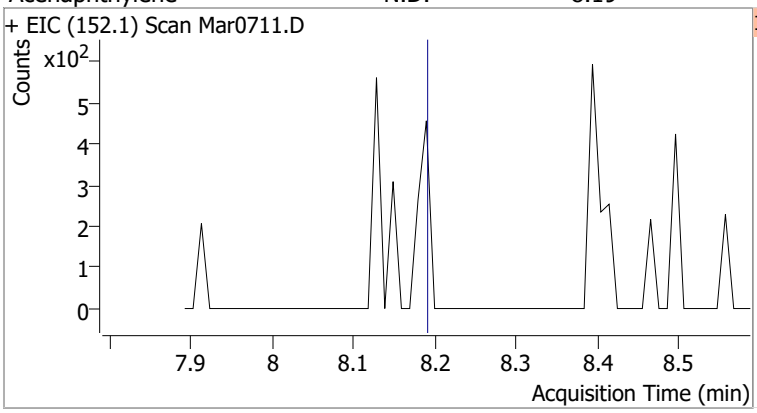


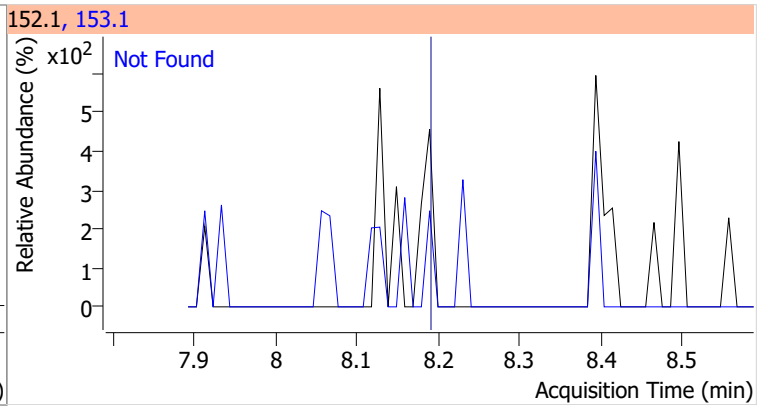
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		94.3	175.1
					89.0		44.8	83.2



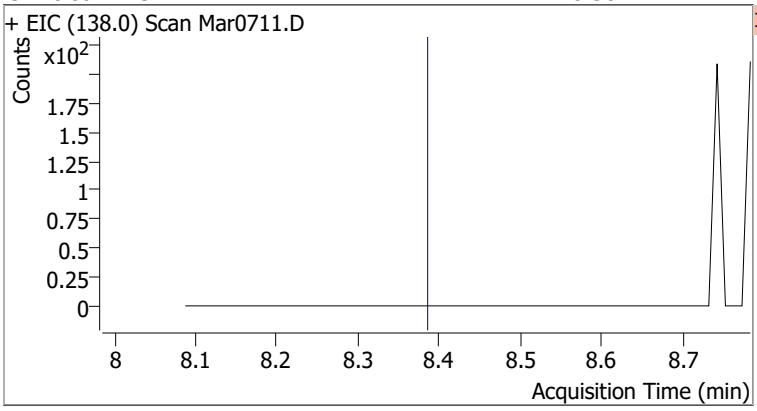


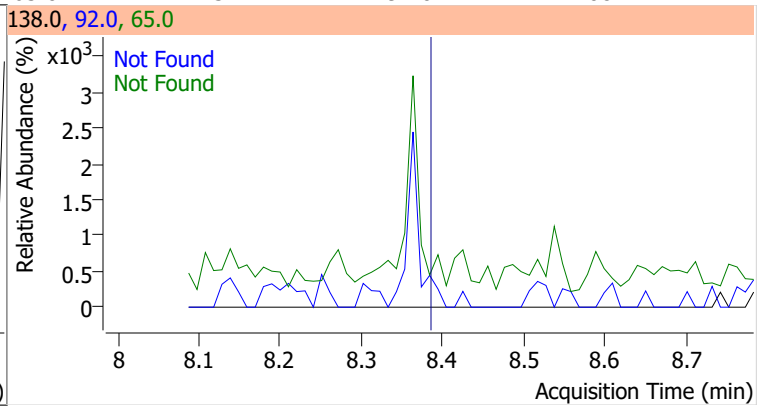
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	13.7



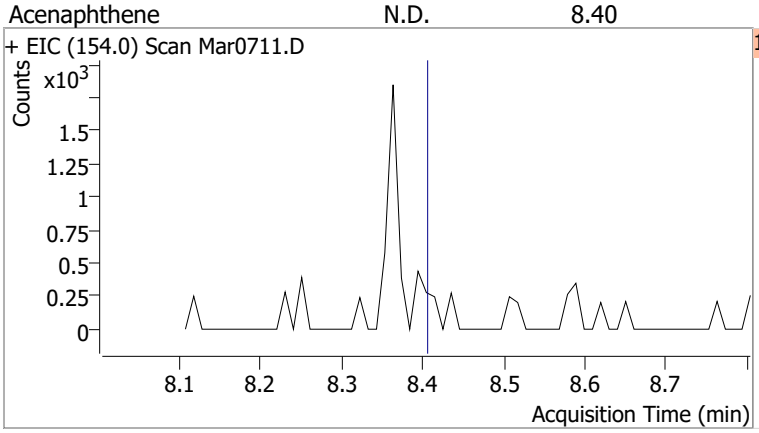


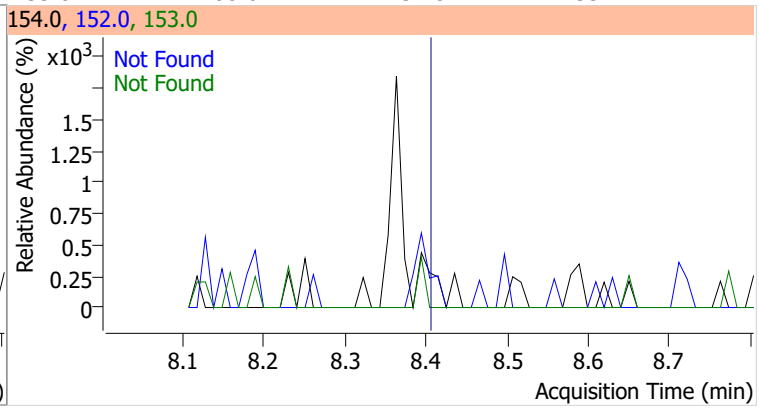
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	132.4	92.0	108.1



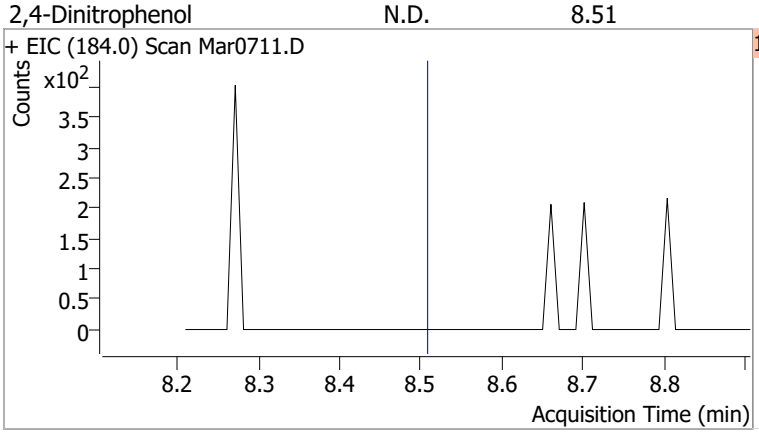


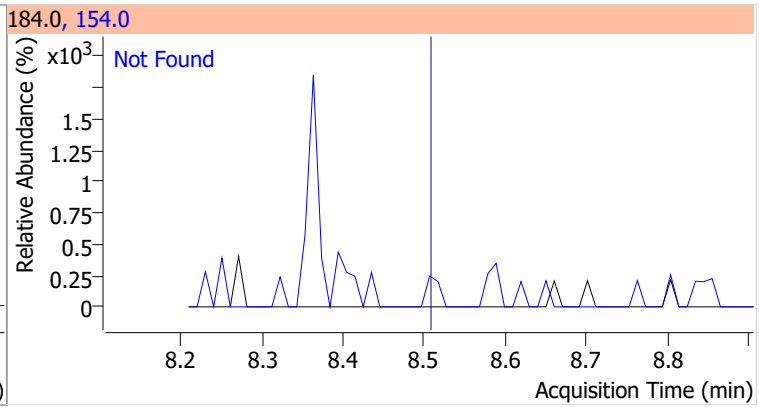
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	108.6	152.0	53.4



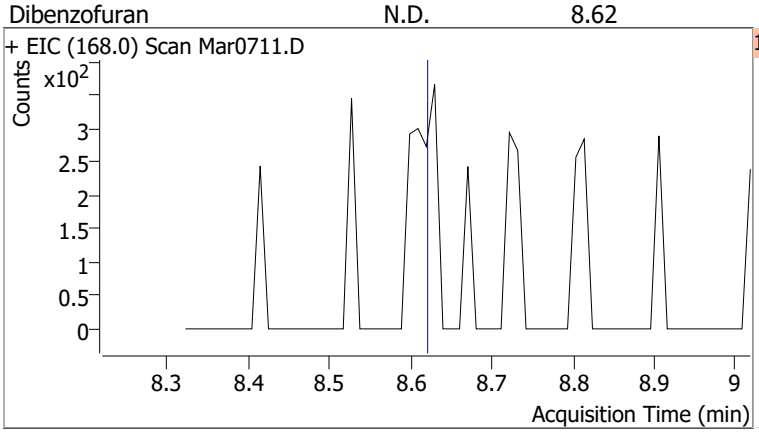


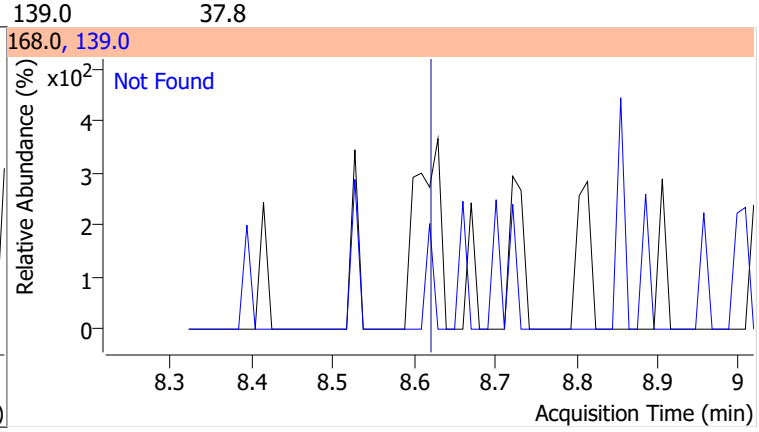
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.2



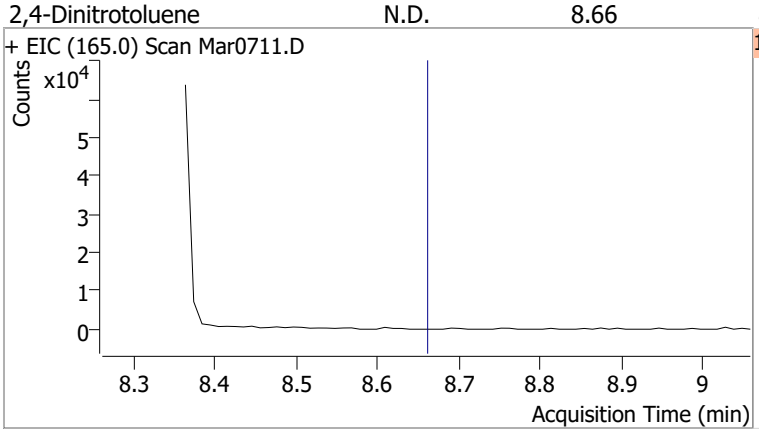


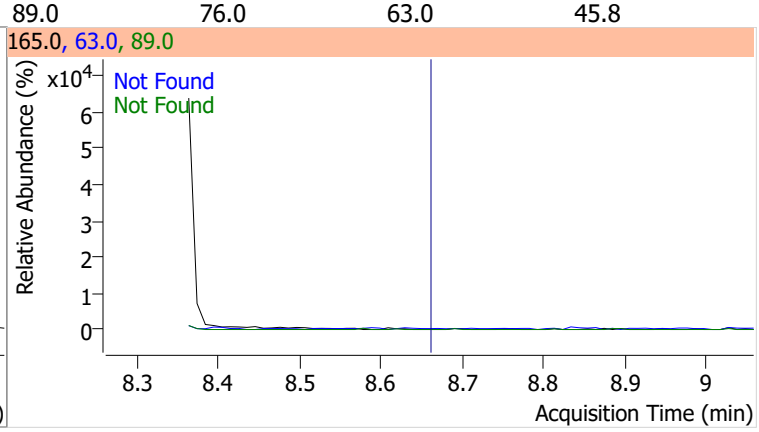
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.8



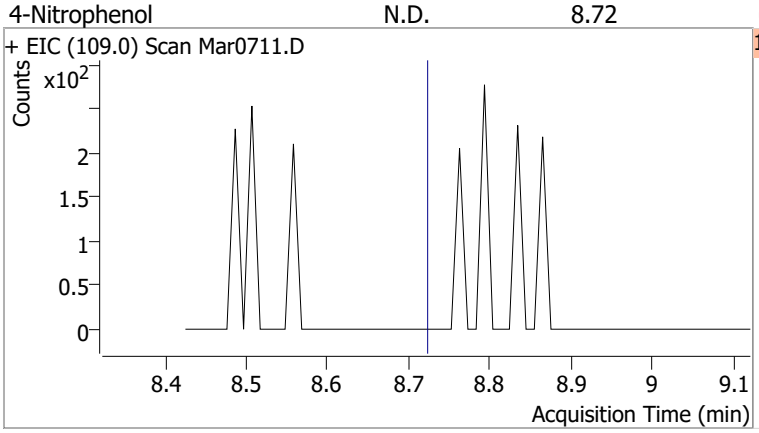


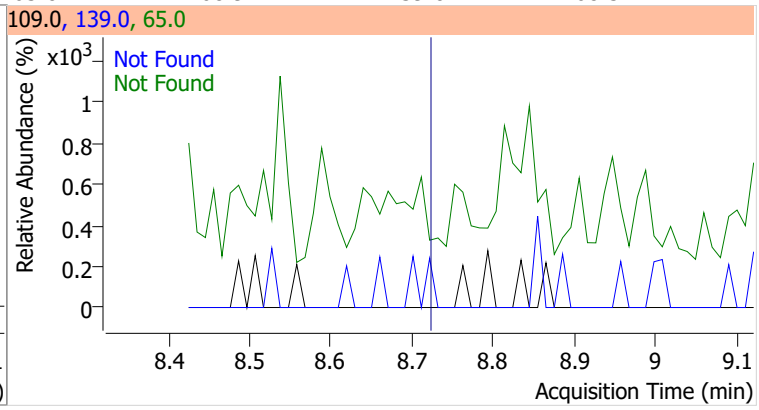
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	76.0	63.0	45.8



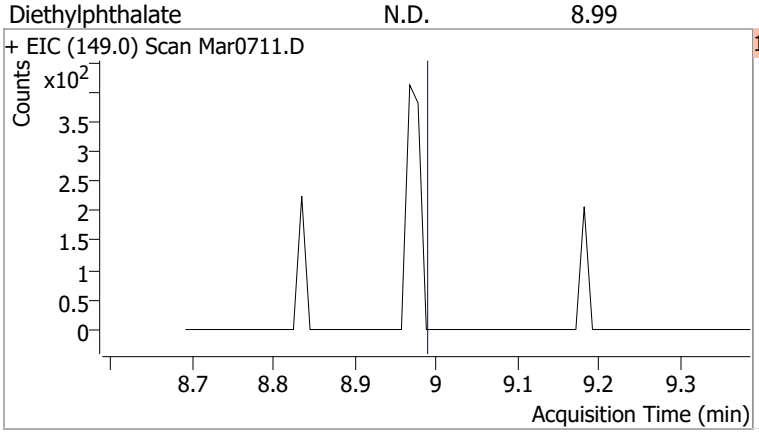


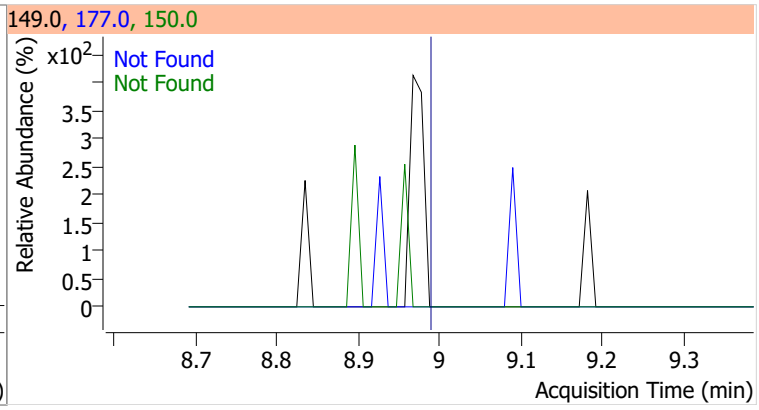
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.72	65.0	68.9	139.0	68.5



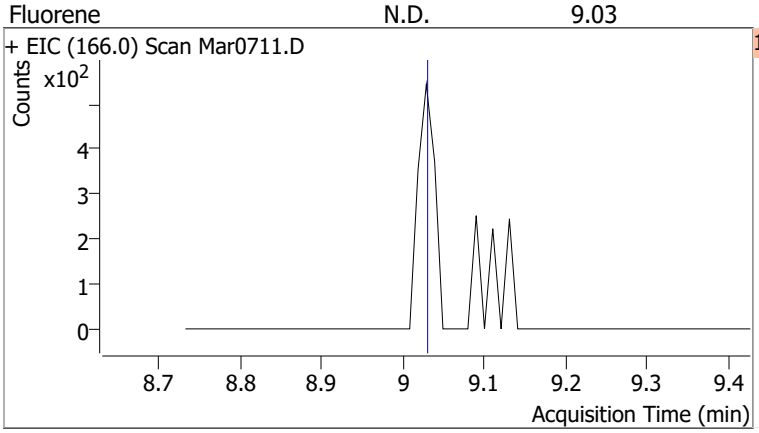


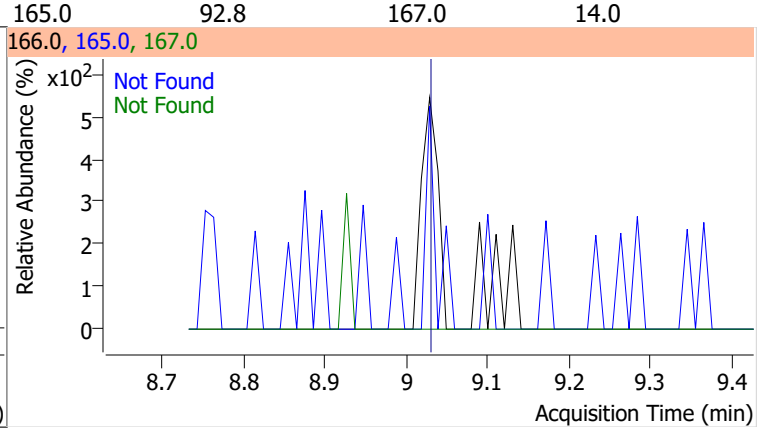
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.9	150.0	12.5



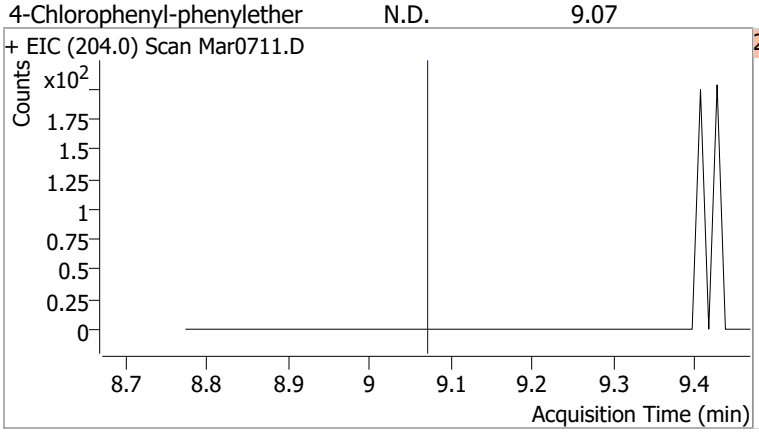


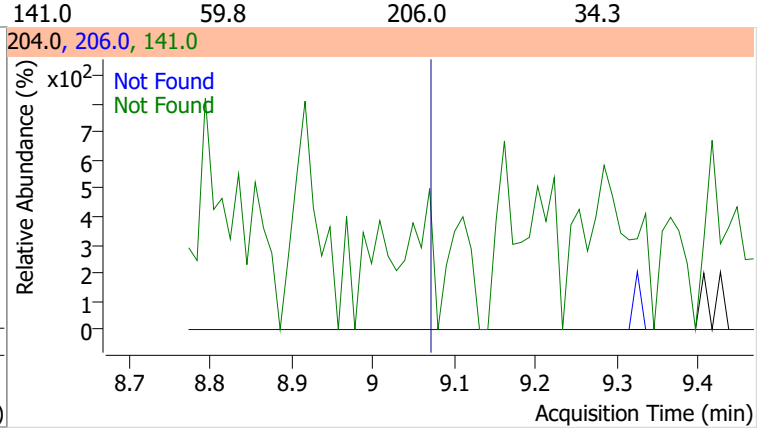
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	92.8	167.0	14.0



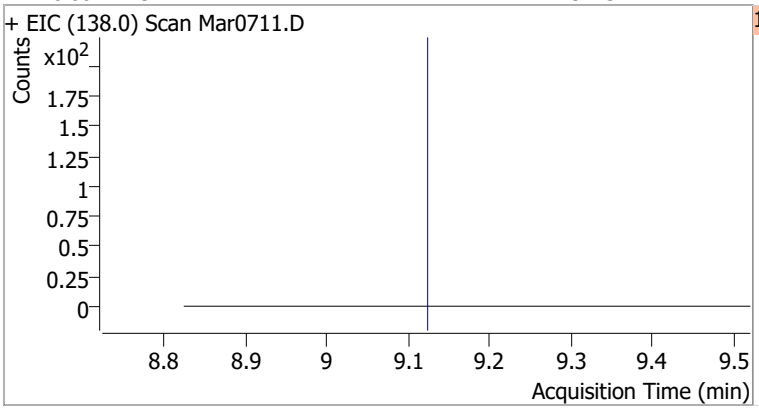


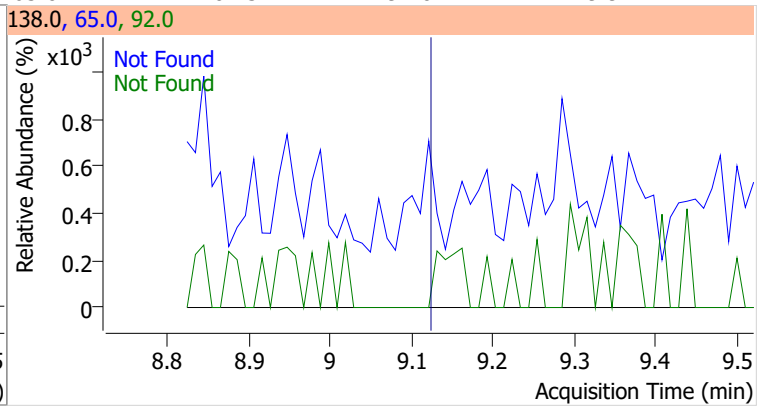
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	59.8	206.0	34.3



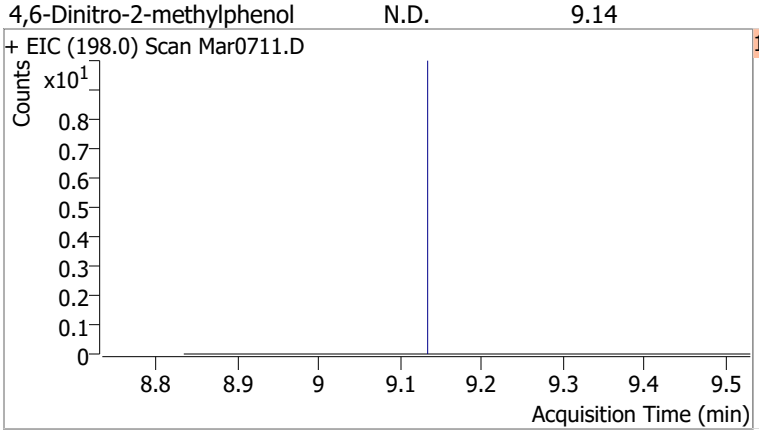


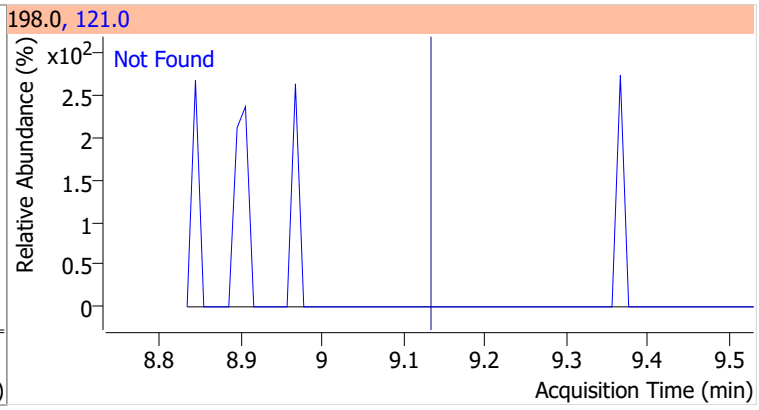
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.13	65.0	107.3	92.0	49.9



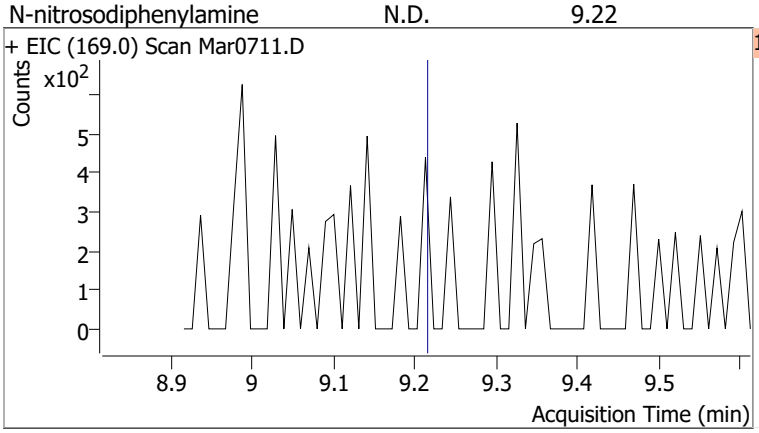


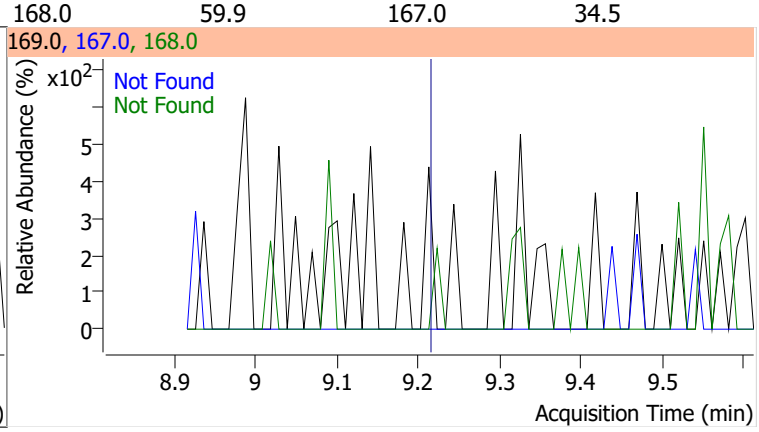
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	49.4



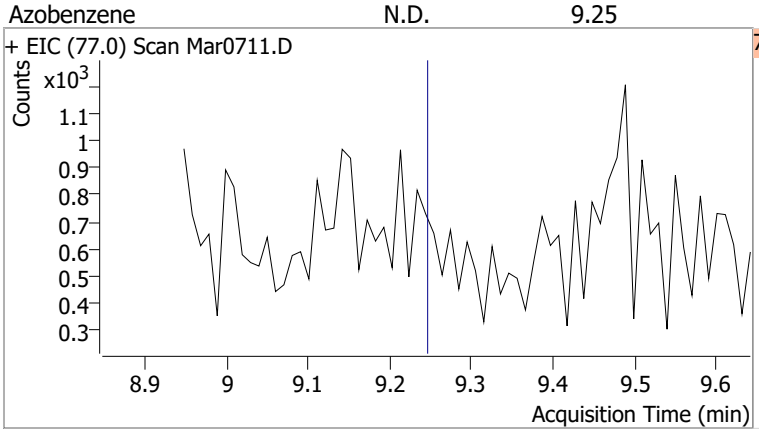


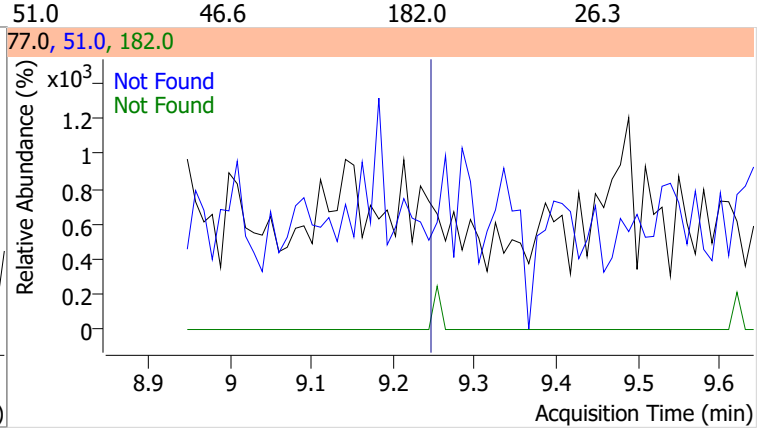
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	59.9	167.0	34.5



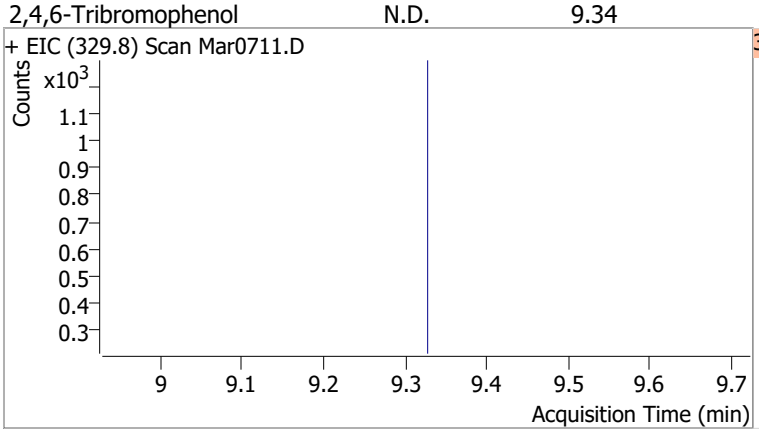


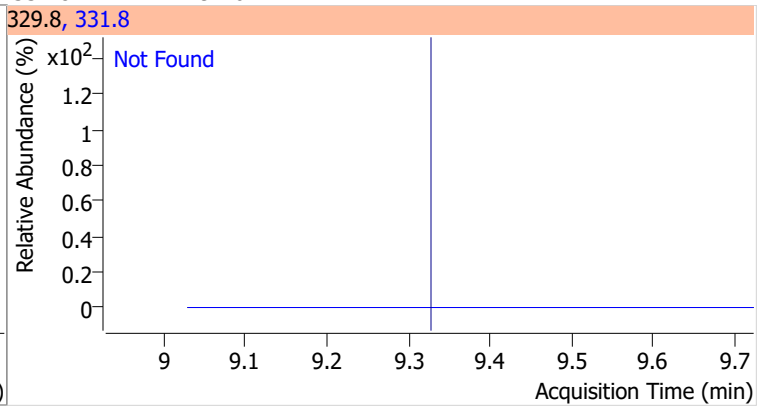
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	46.6	182.0	26.3



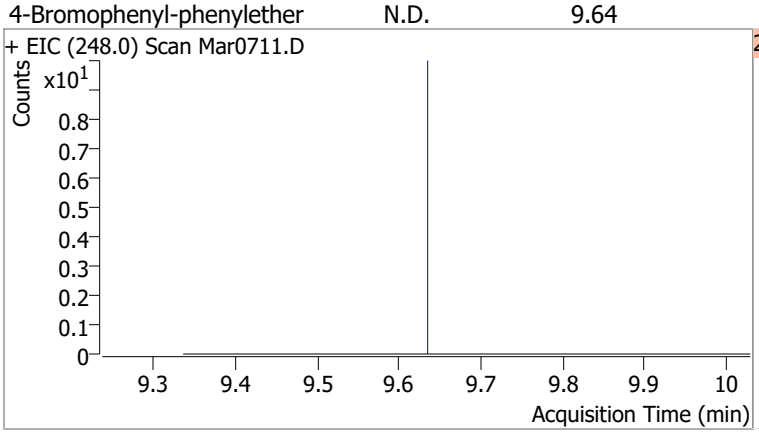


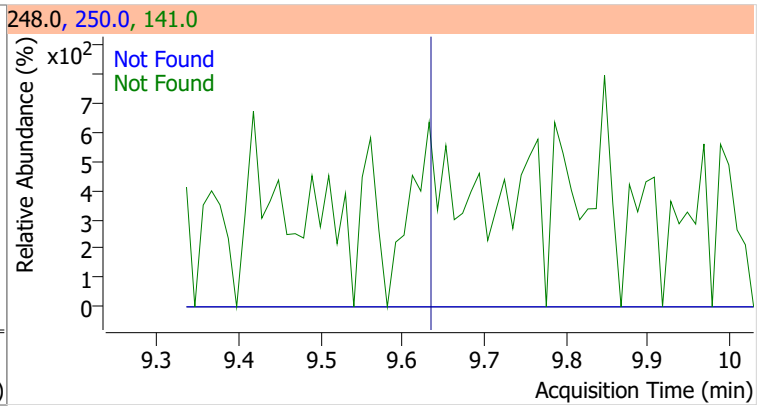
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Tribromophenol	N.D.	9.34	331.8	92.6



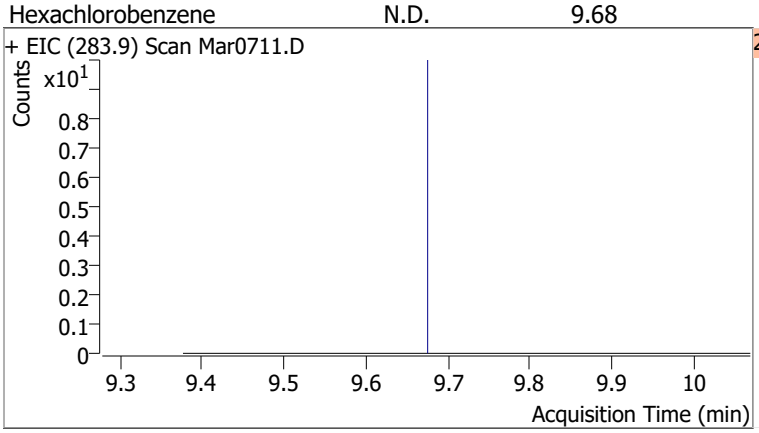


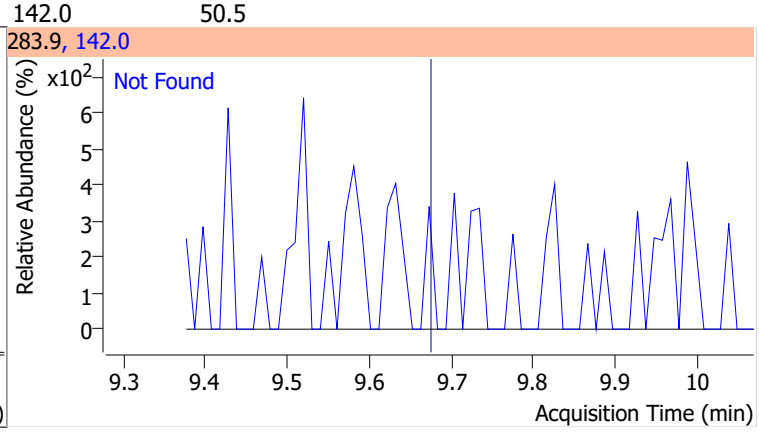
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.64	250.0	98.8	141.0	95.5



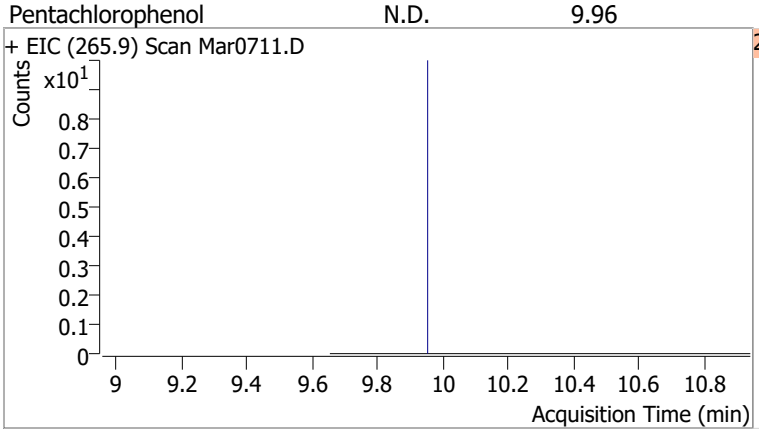


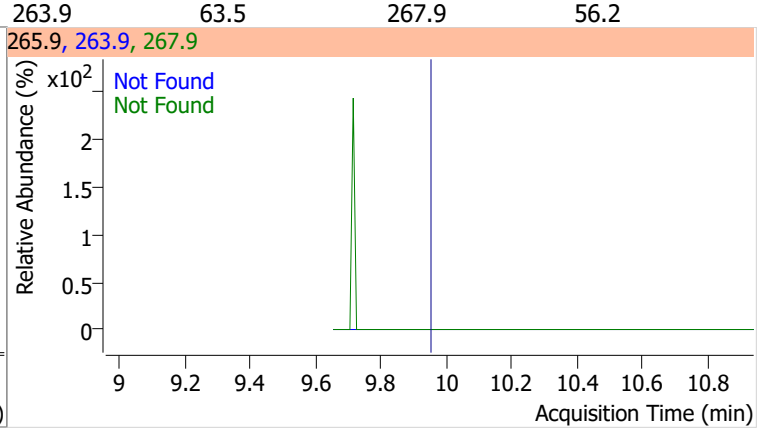
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	50.5



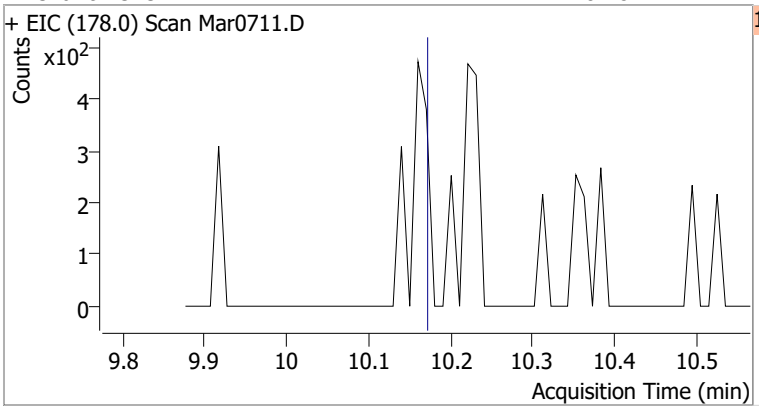


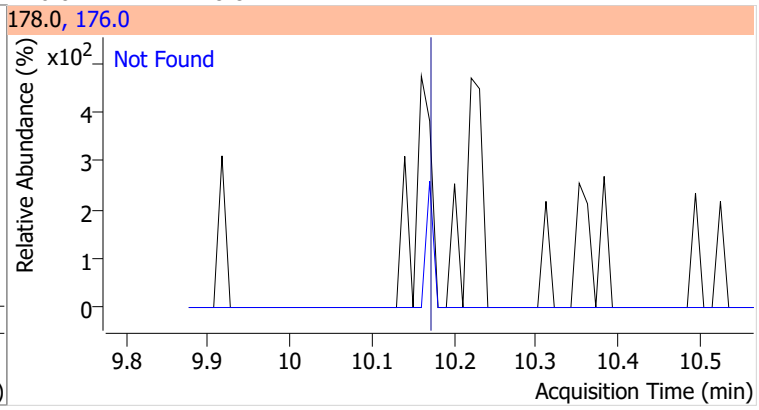
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.5	267.9	56.2



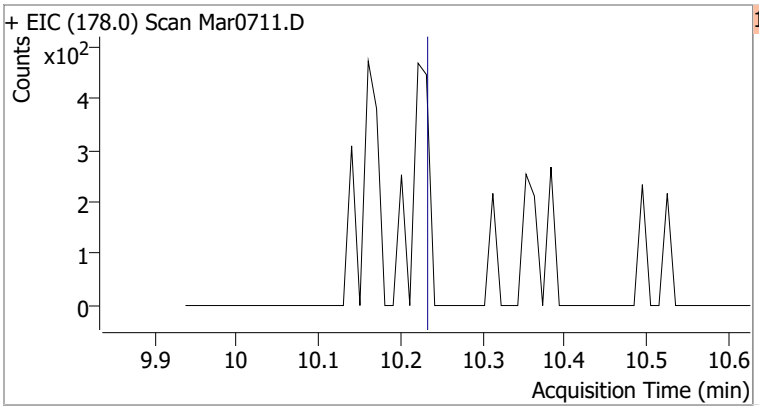


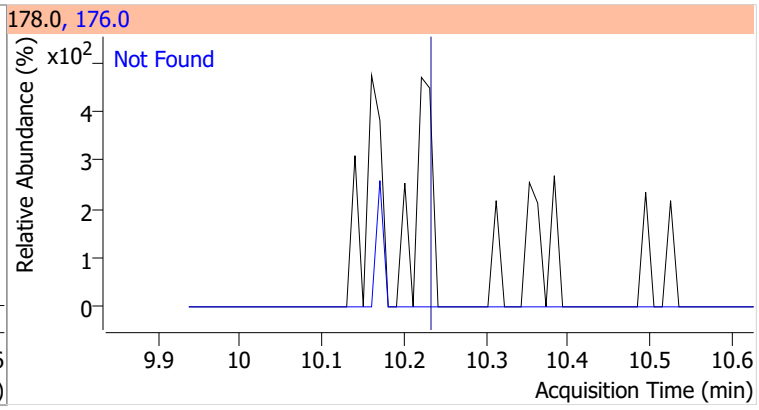
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.8



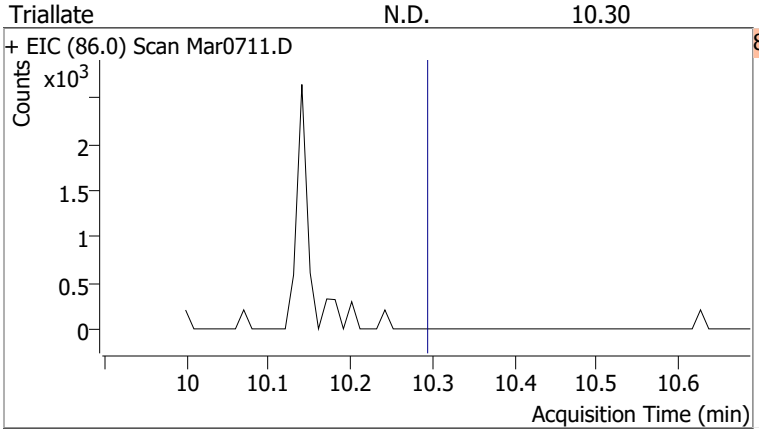


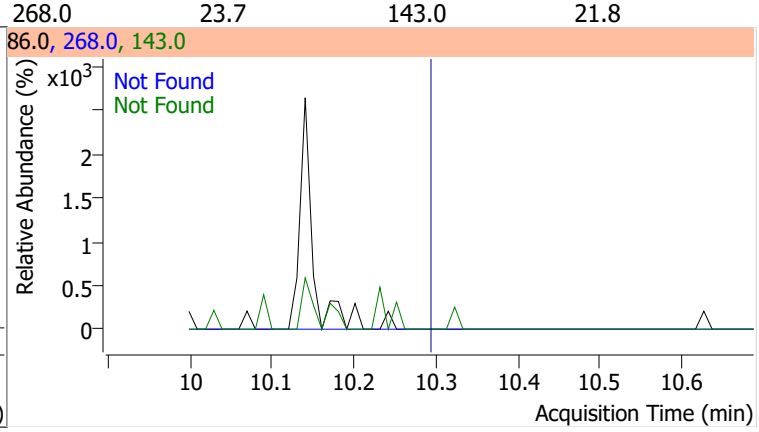
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.3



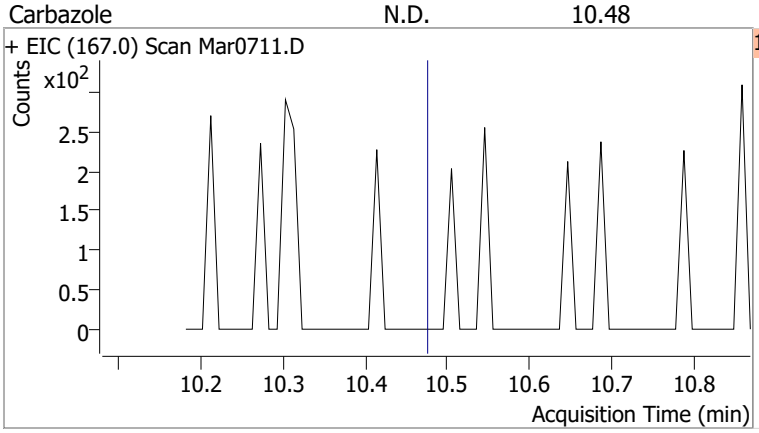


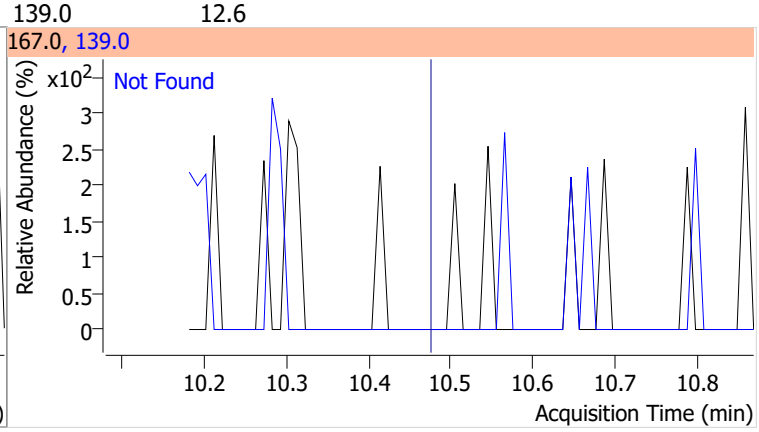
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.7	143.0	21.8



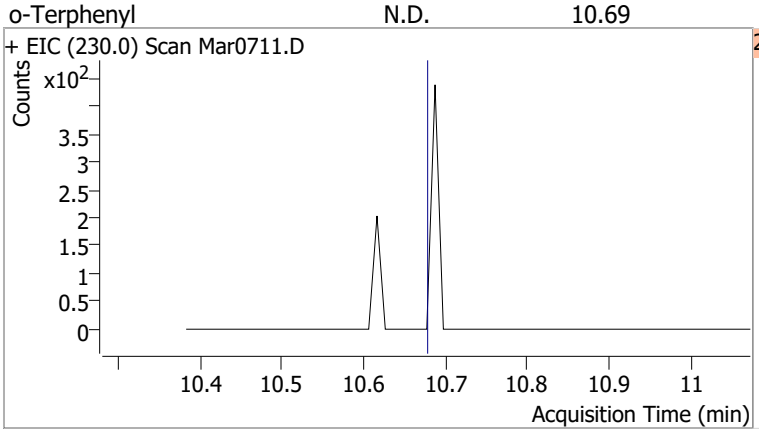


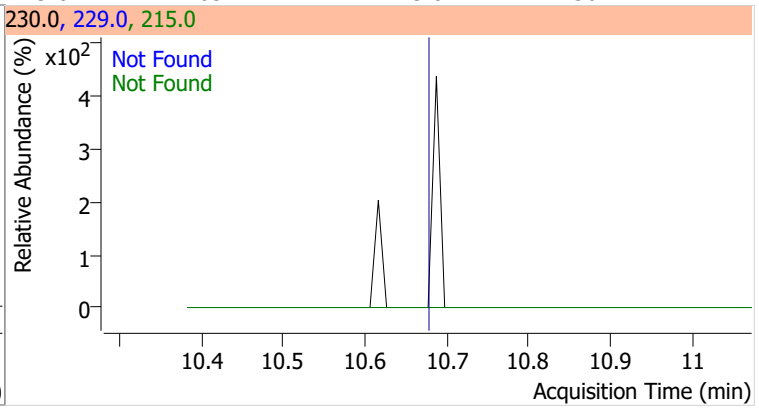
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	12.6



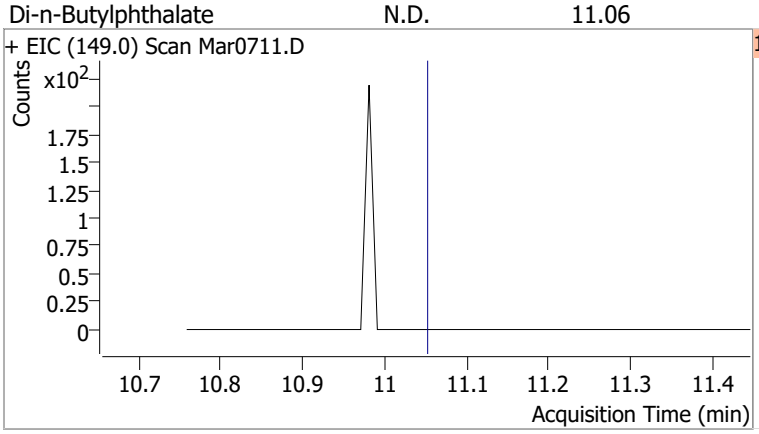


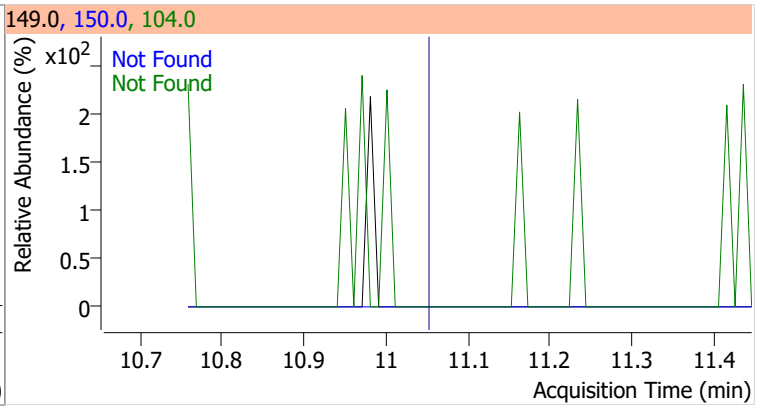
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	63.4	215.0	36.7



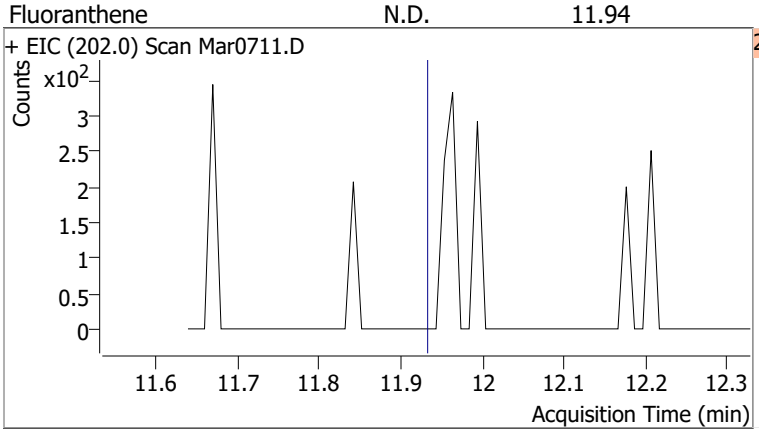


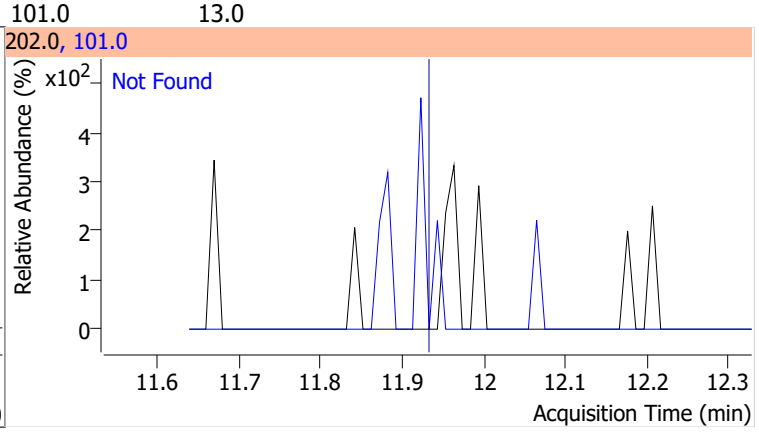
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1



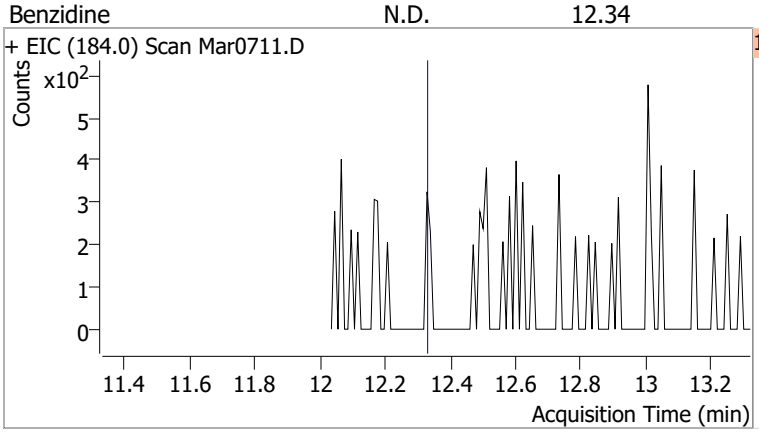


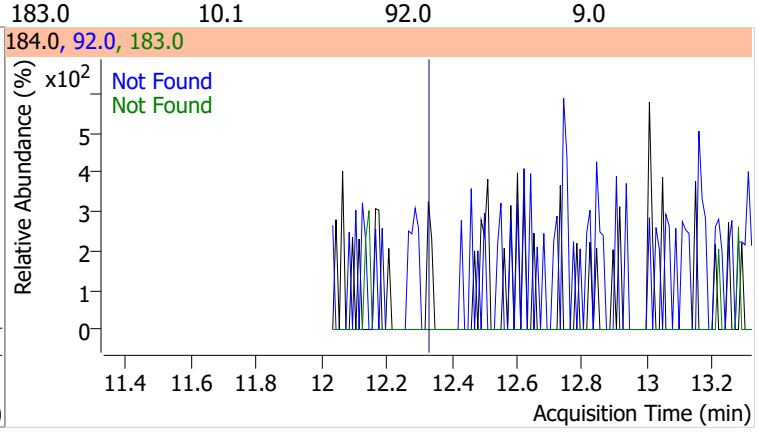
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	13.0



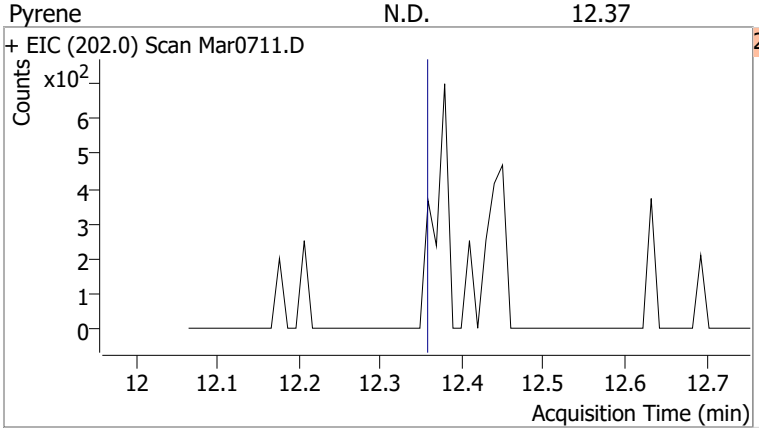


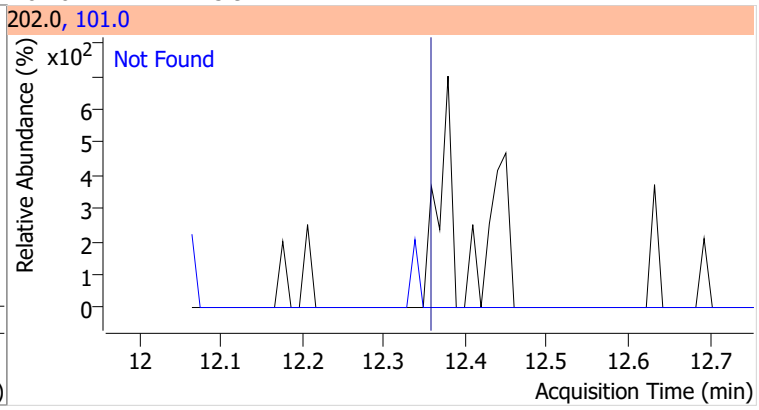
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.34	183.0	10.1	92.0	9.0



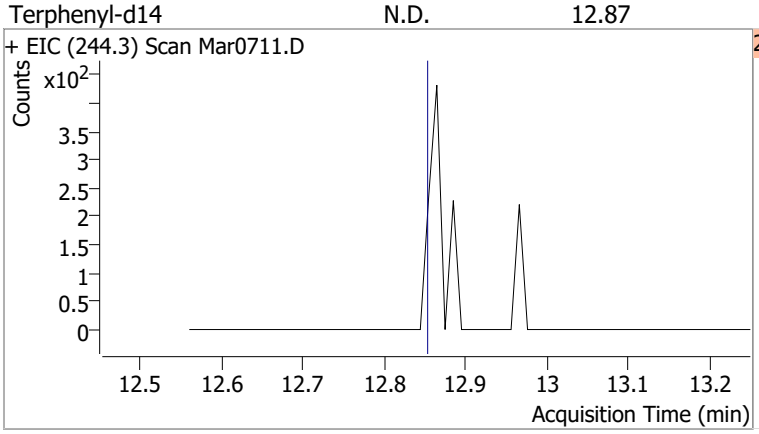


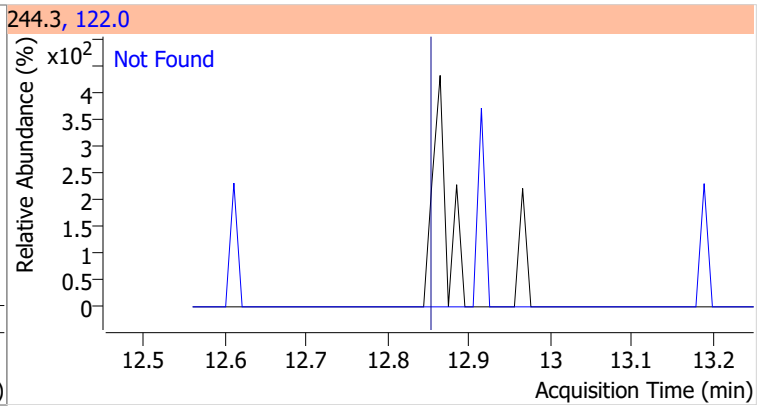
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.9



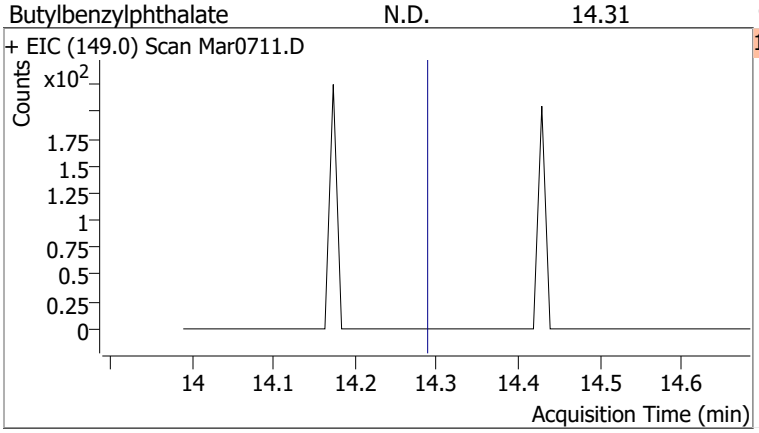


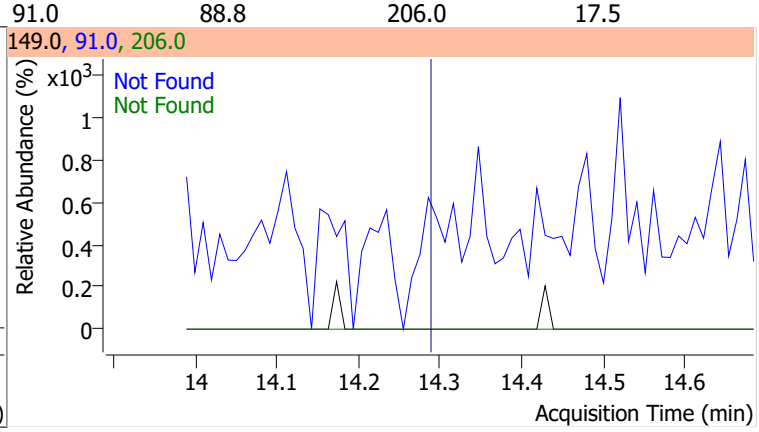
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.87	122.0	14.1



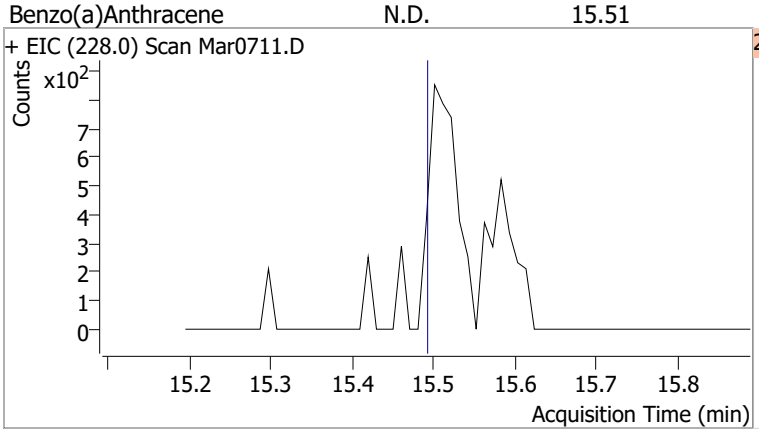


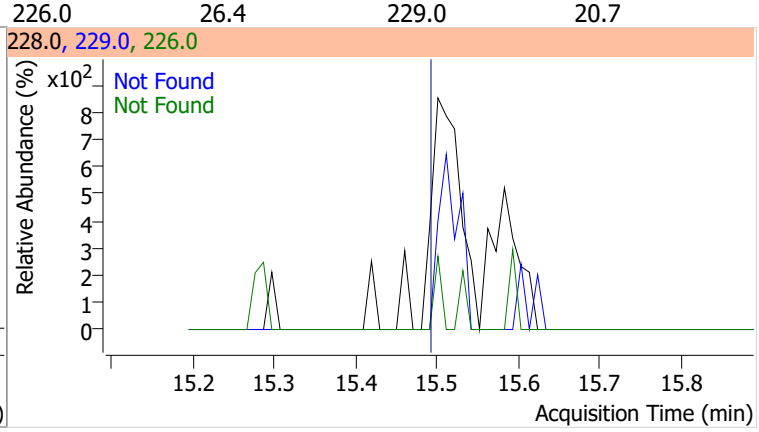
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.31	91.0	88.8	206.0	17.5



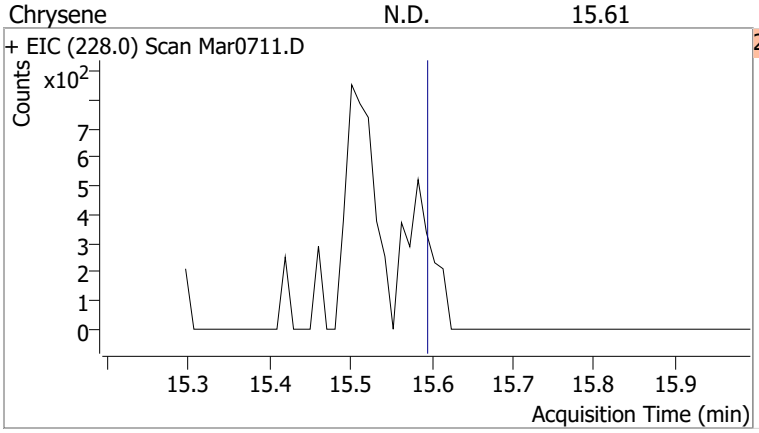


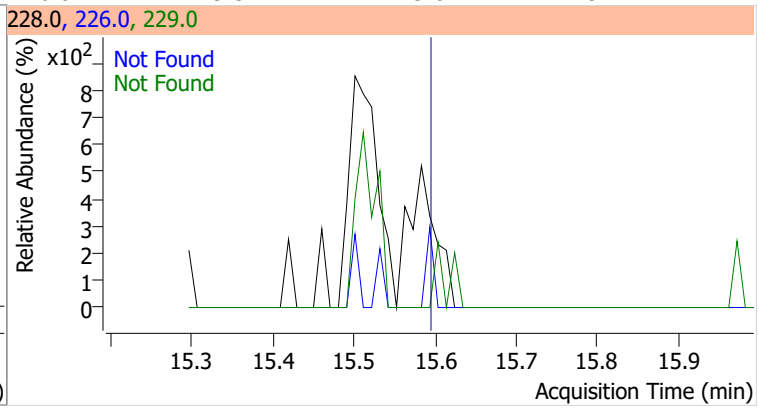
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.4	229.0	20.7



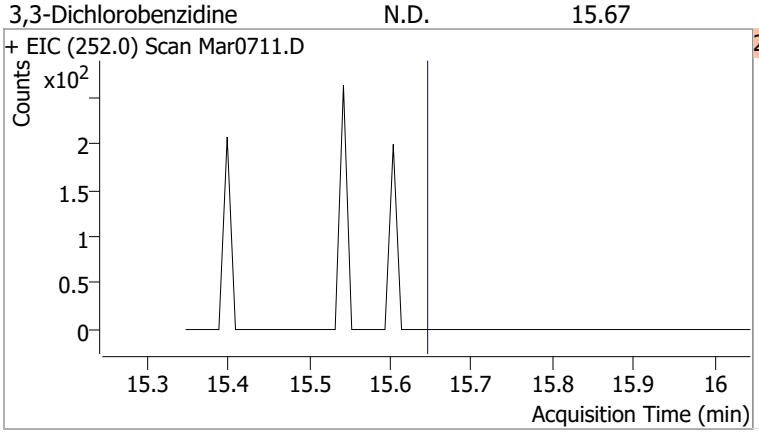


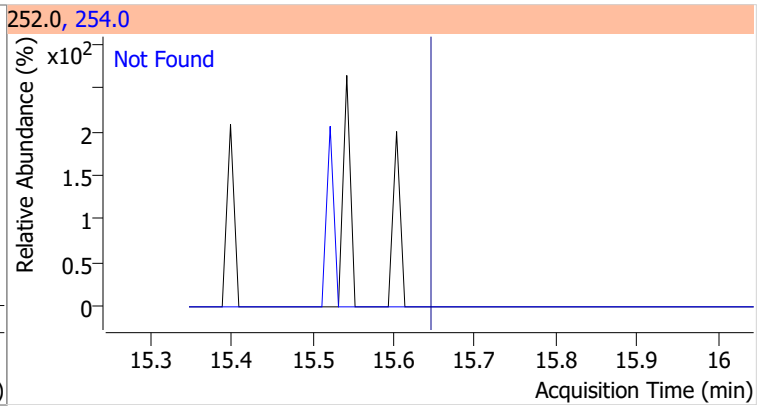
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.5	229.0	19.7



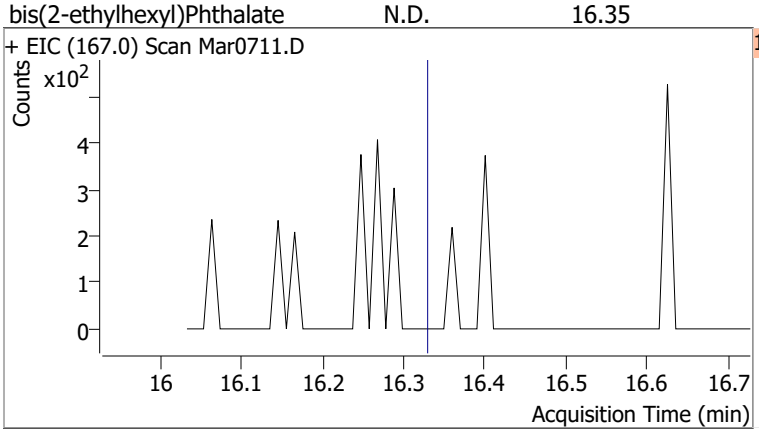


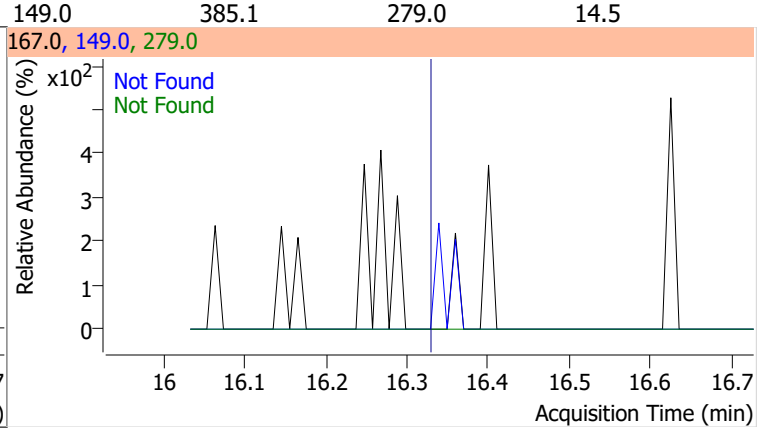
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.67	254.0	63.0



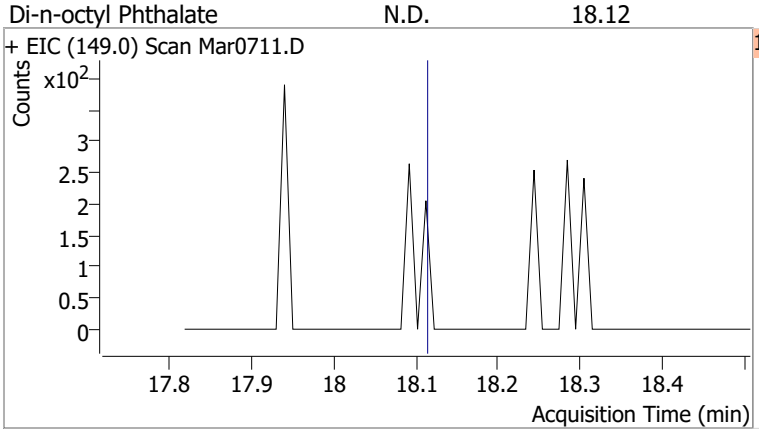


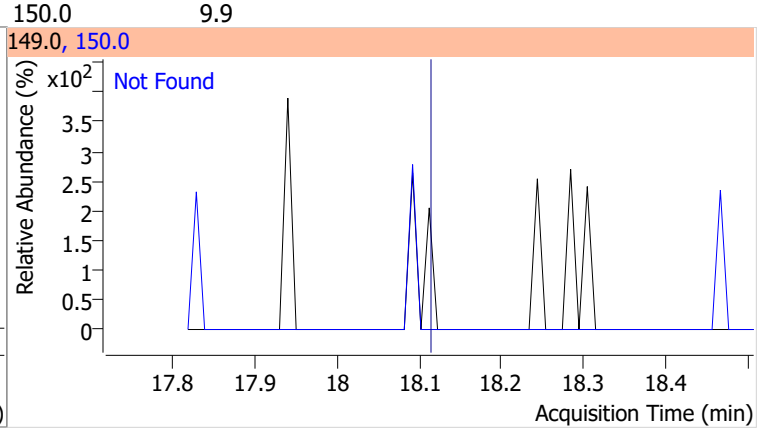
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	385.1	279.0	14.5



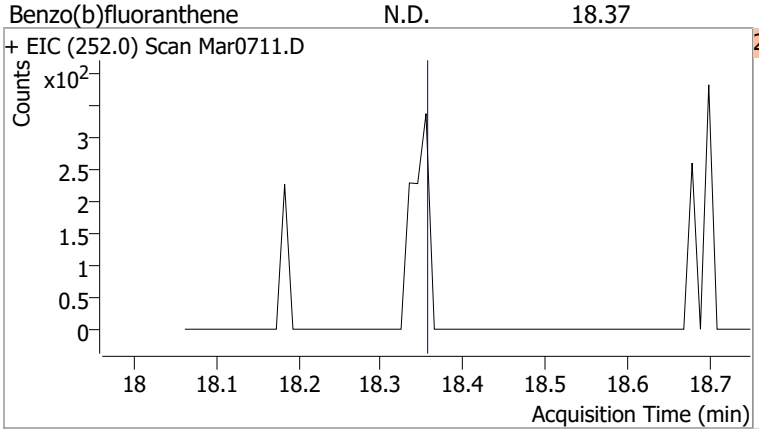


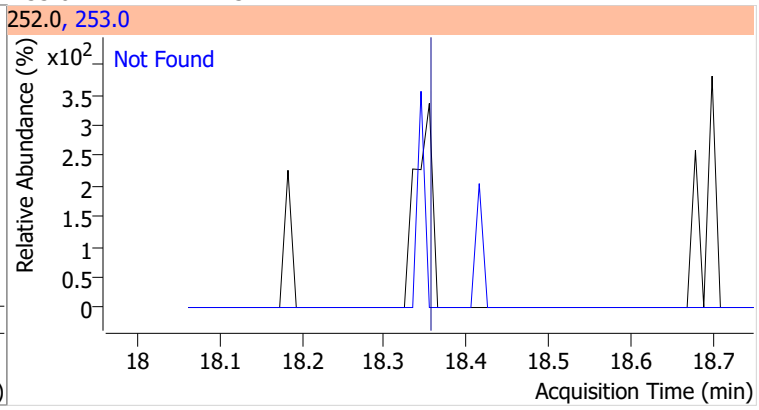
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.9



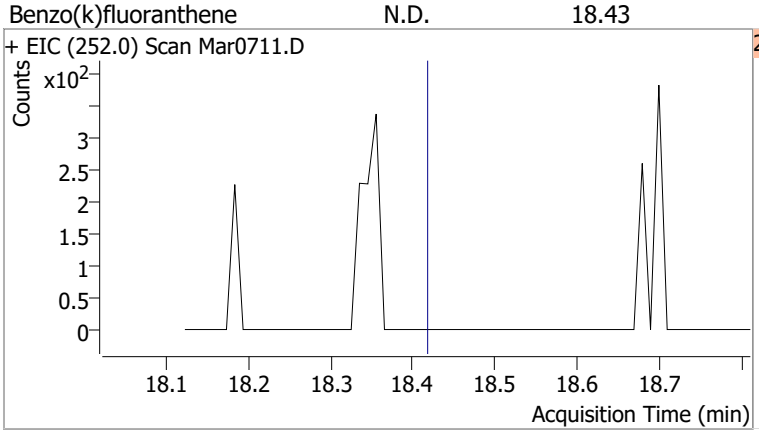


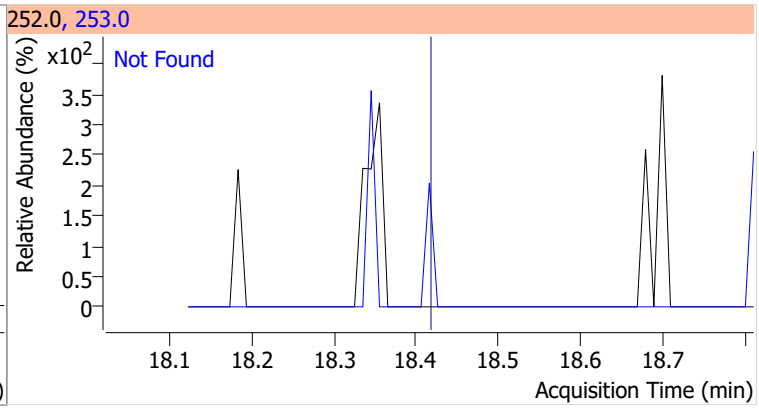
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.3



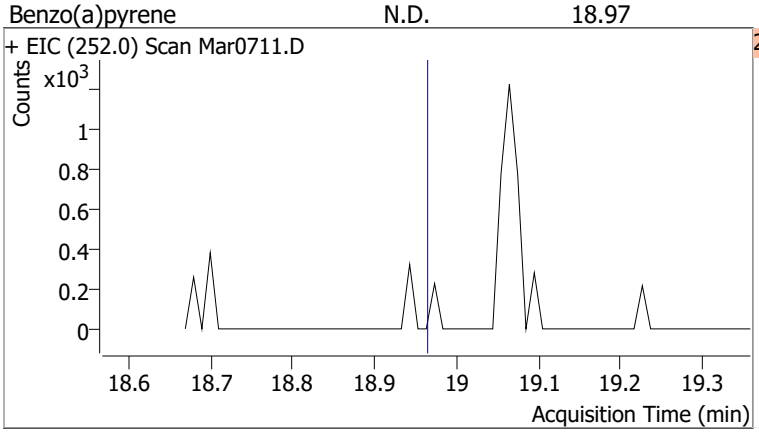


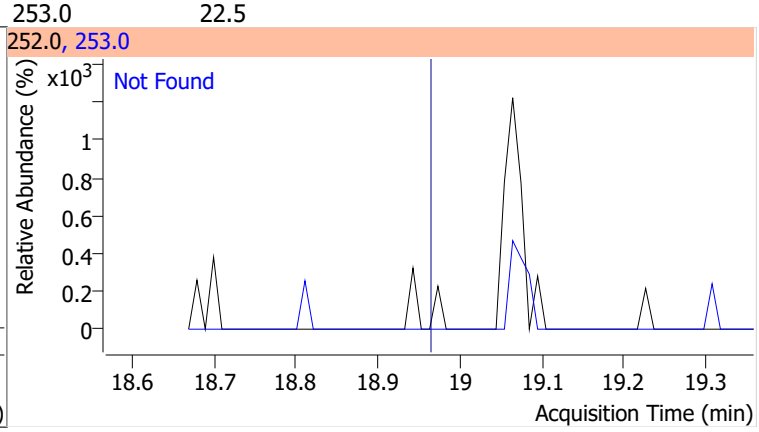
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.6



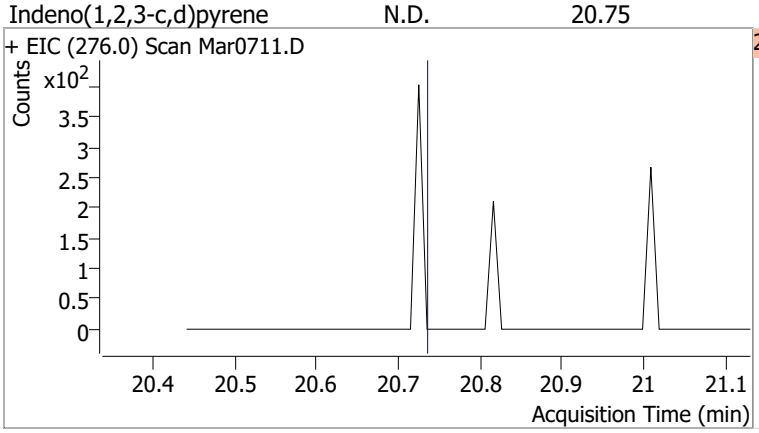


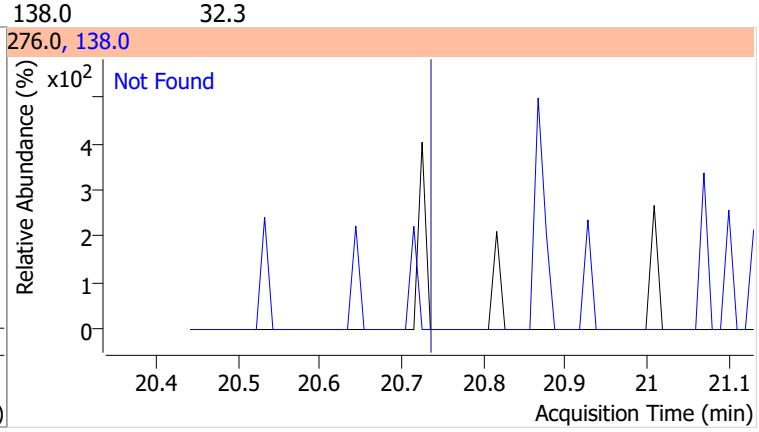
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.5



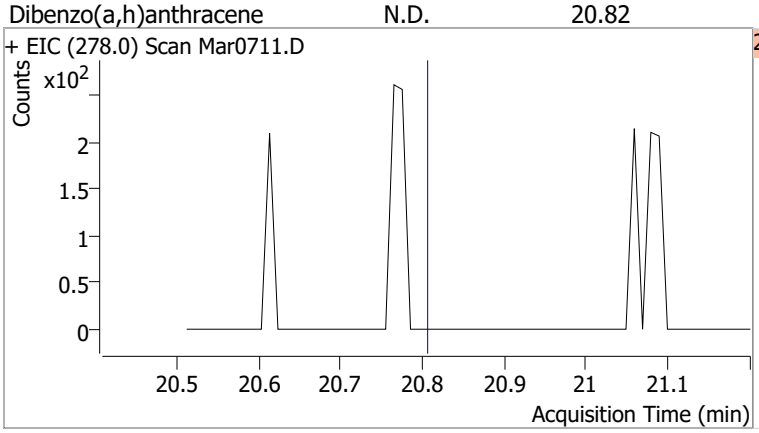


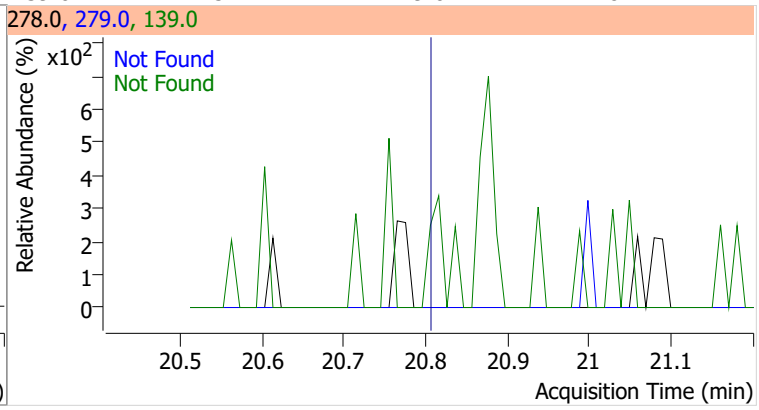
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	32.3



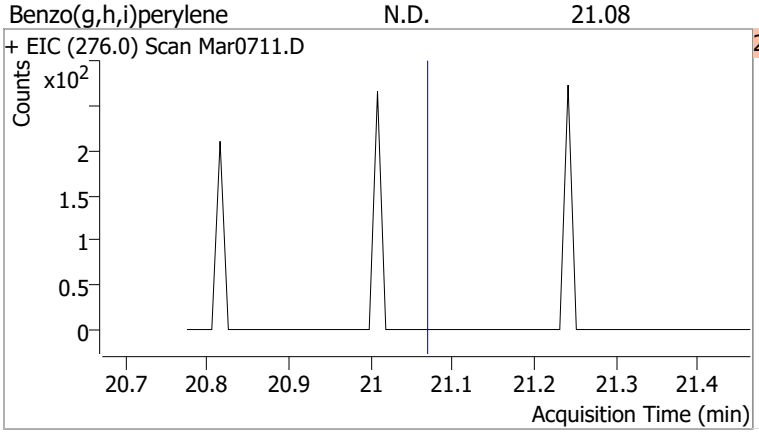


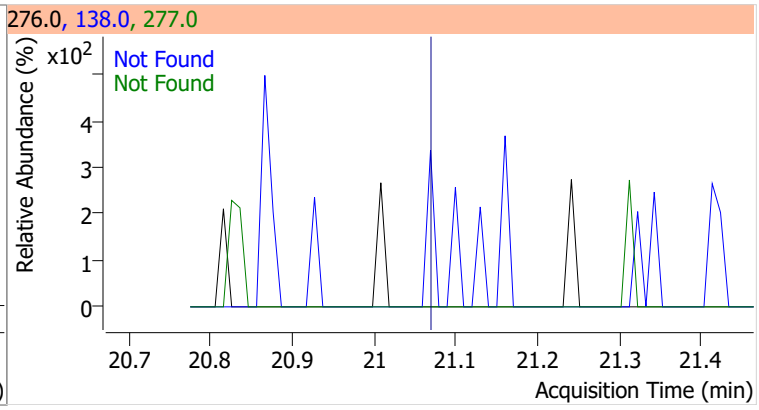
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.1	279.0	24.8





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	33.5	277.0	24.0

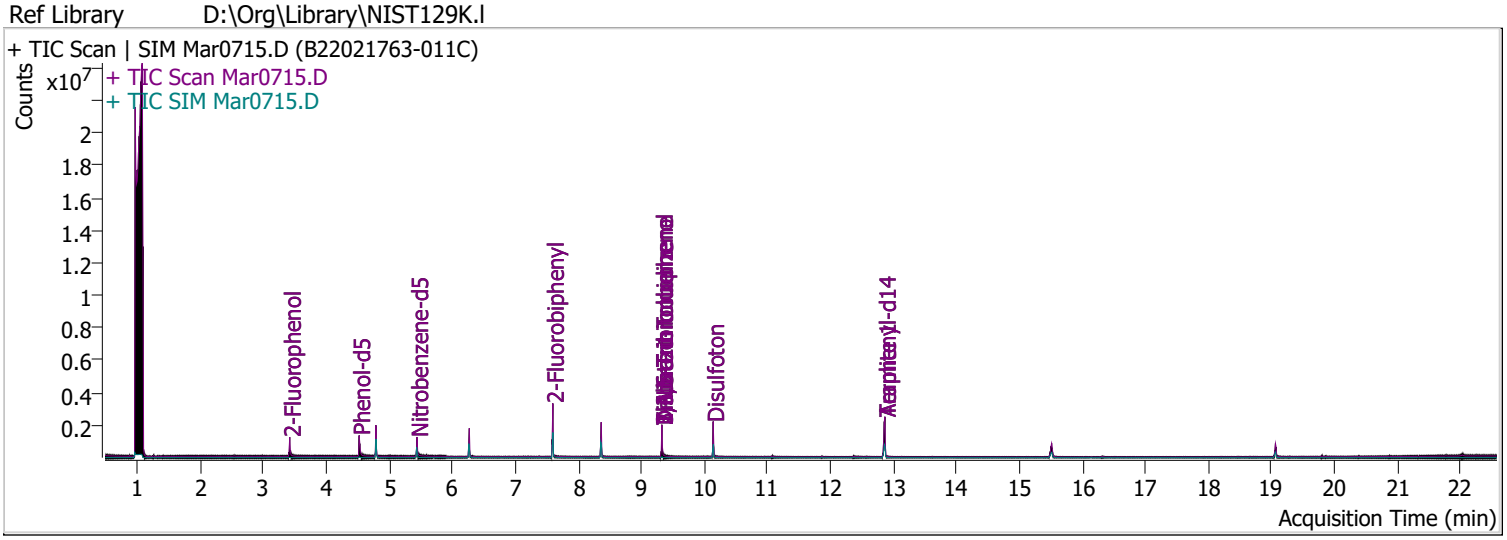




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Mar0715.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 7:14:09 PM
Sample Name	B22021763-011C	Instrument	Instrument #1
Vial	15	Multiplier	2.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



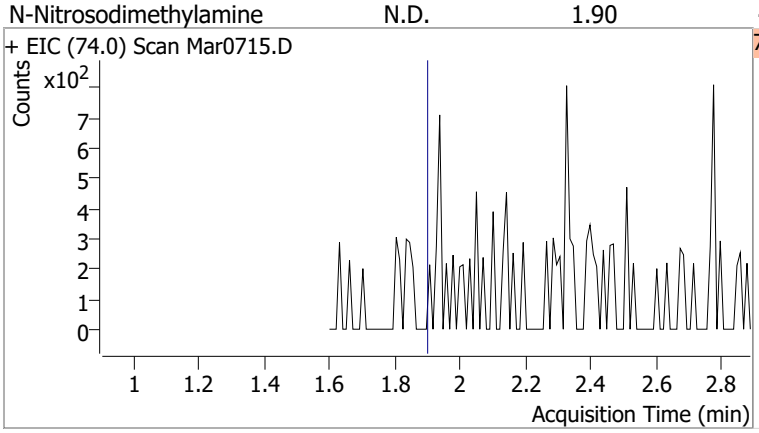
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.418	112.0	370277	107.1754	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 53.59%			
S Phenol-d5	4.521	99.0	553010	124.1918	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 62.10%			
S Nitrobenzene-d5	5.441	82.0	297295	136.3305	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 136.33%		*	
S 2-Fluorobiphenyl	7.595	172.0	1049313	151.1822	µg/L	m	0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 151.18%		*	
S 2,4,6-Tribromophenol	9.325	329.8	151016	297.7795	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 148.89%		*	
S Terphenyl-d14	12.865	244.3	1341047	198.8287	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 198.83%		*	
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 bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T Phenol	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	5.441	70.0	0		µg/L	md	1
T Hexachloroethane	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			

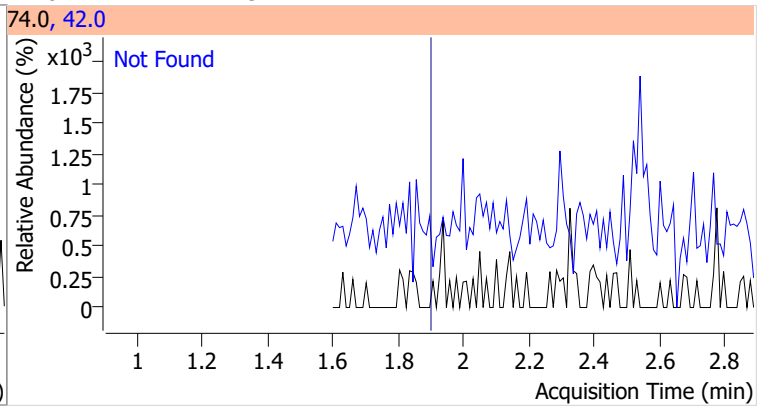
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T 4-Chlorophenol	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.		

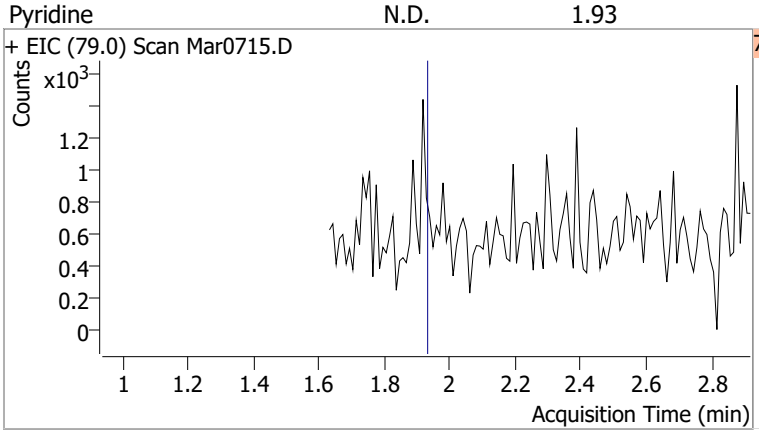
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

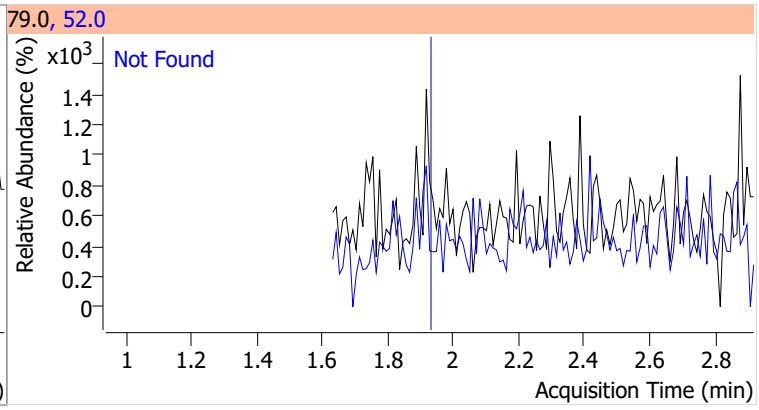
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	1.90	42.0	121.3



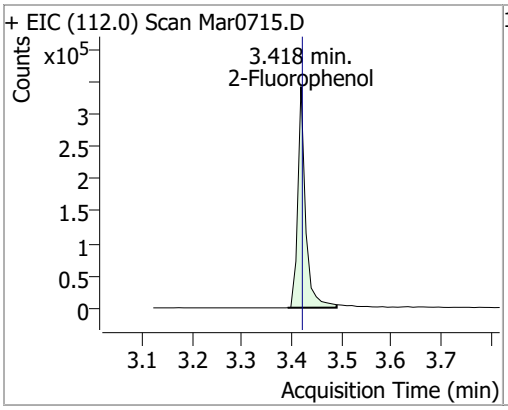


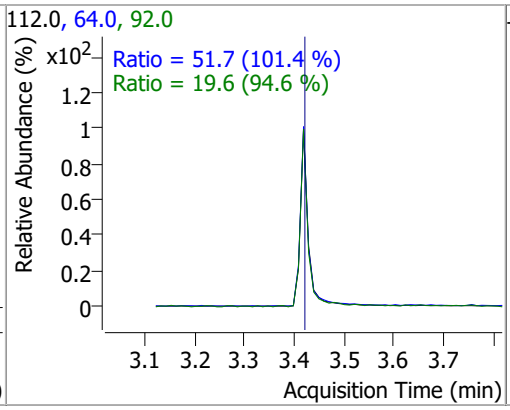
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	1.93	52.0	82.6

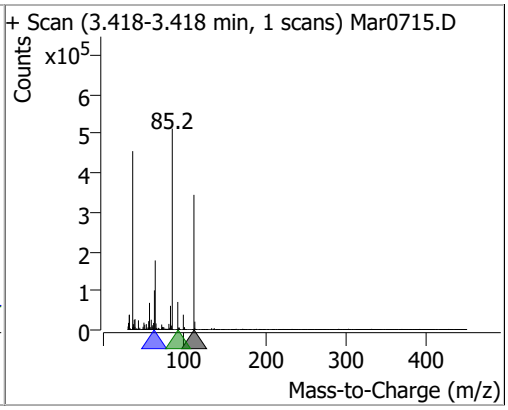




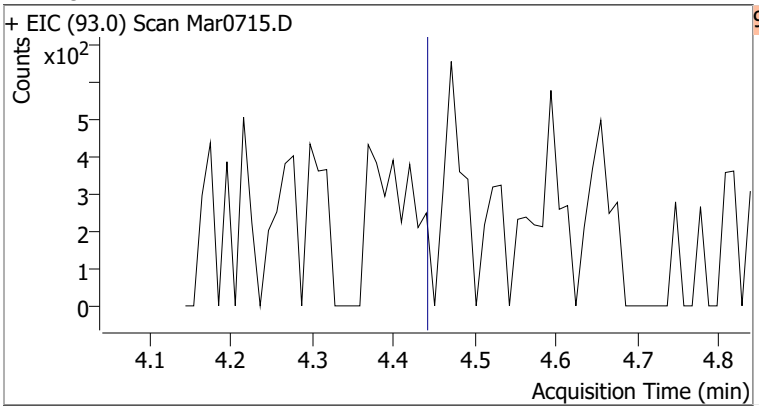
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	107.1754	3.42	0.00	370277	64.0	51.7	35.6	66.2
					92.0	19.6	14.5	26.9

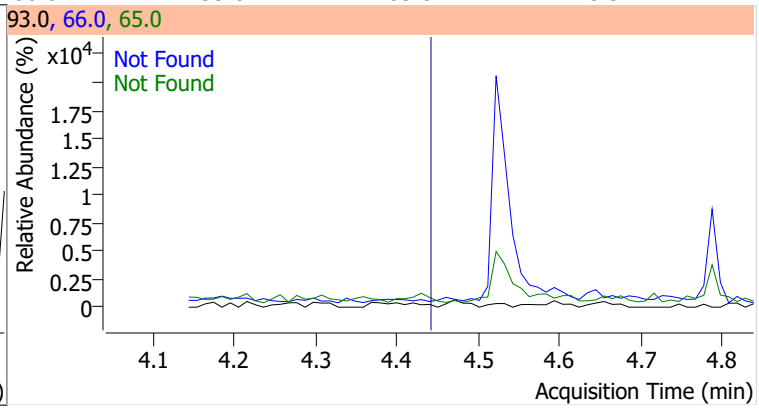




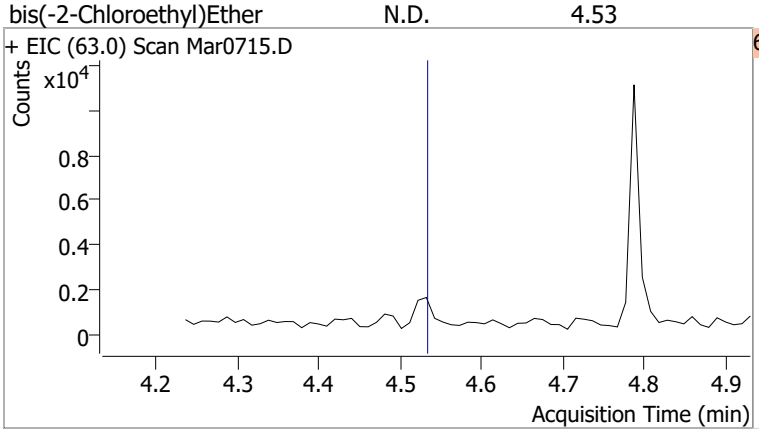


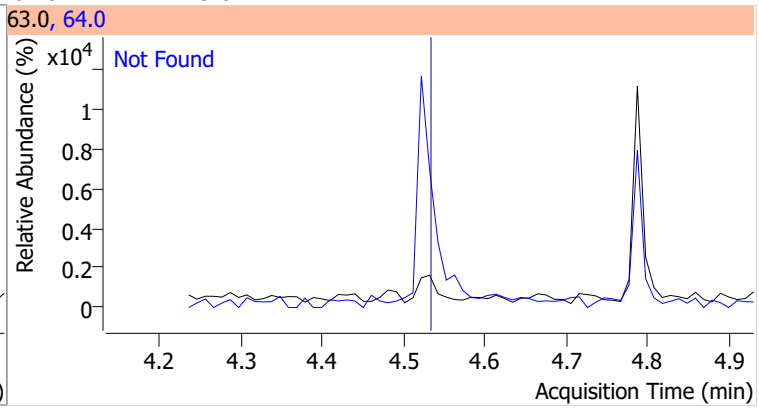
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.44	66.0	35.6	65.0	18.3



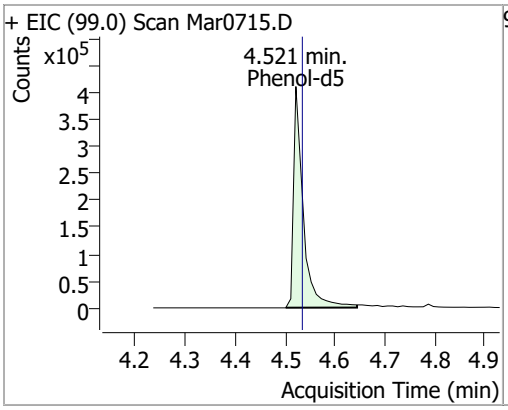


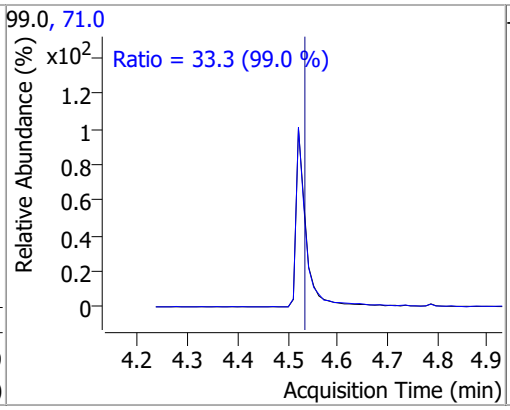
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.53	64.0	9.8

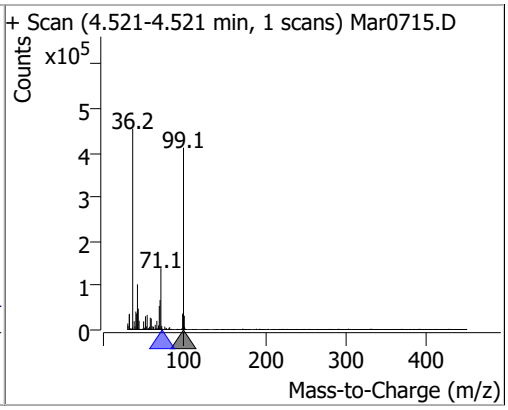




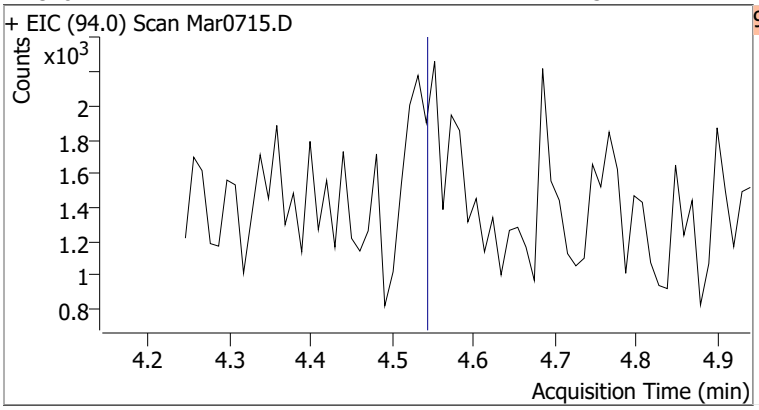
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	124.1918	4.52	-0.01	553010	71.0	33.3	23.5	43.7

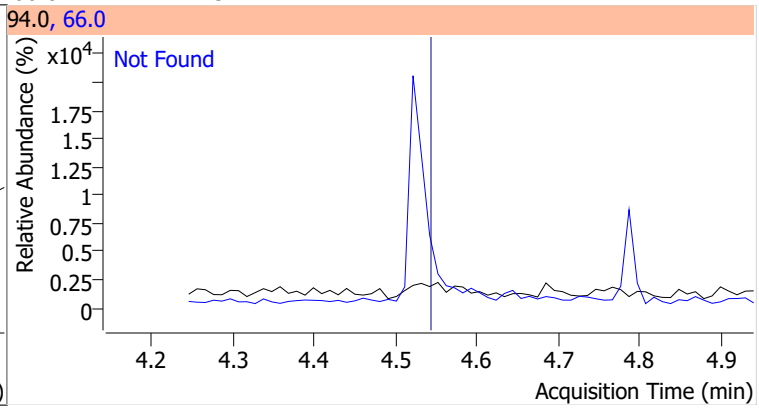




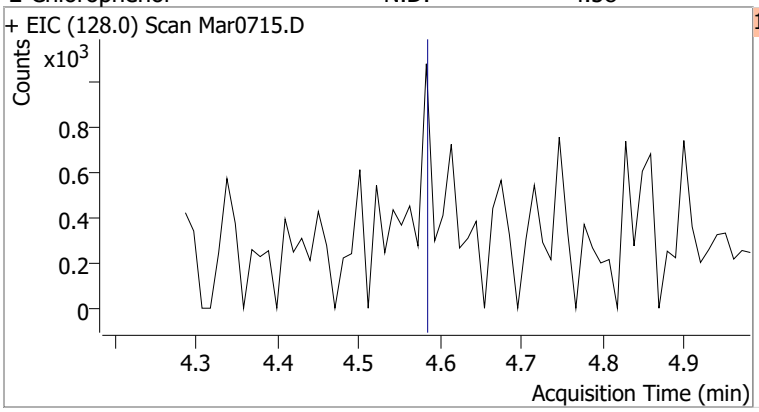


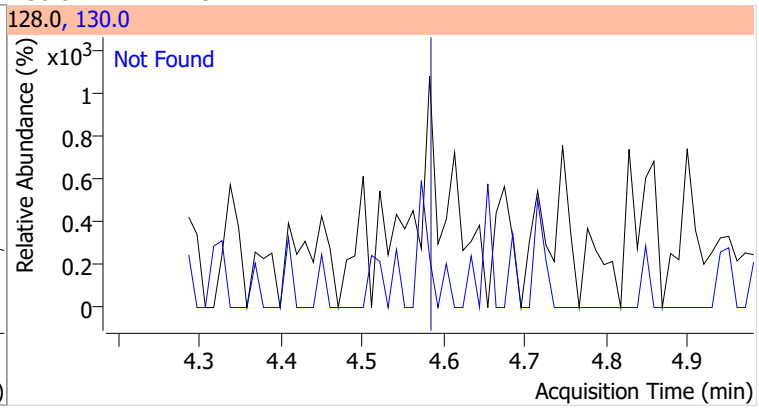
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.54	66.0	43.7



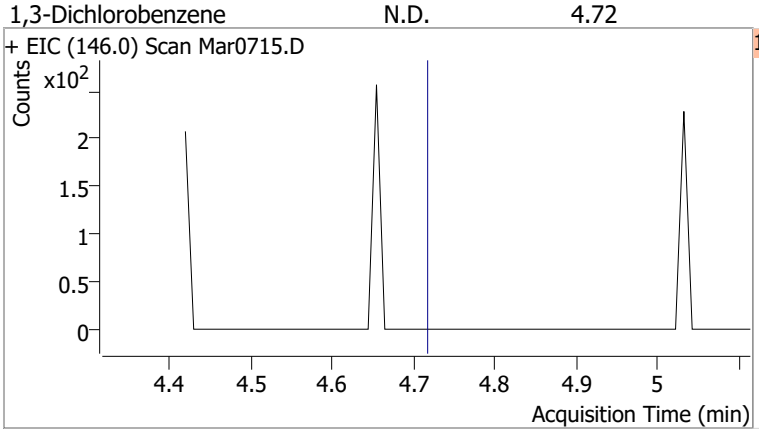


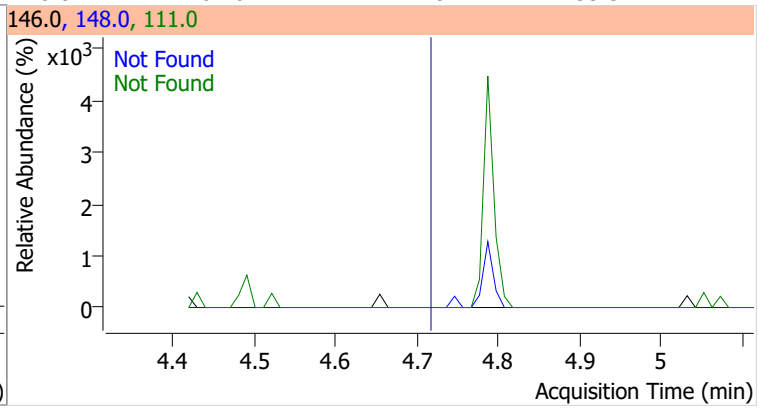
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.58	130.0	32.4



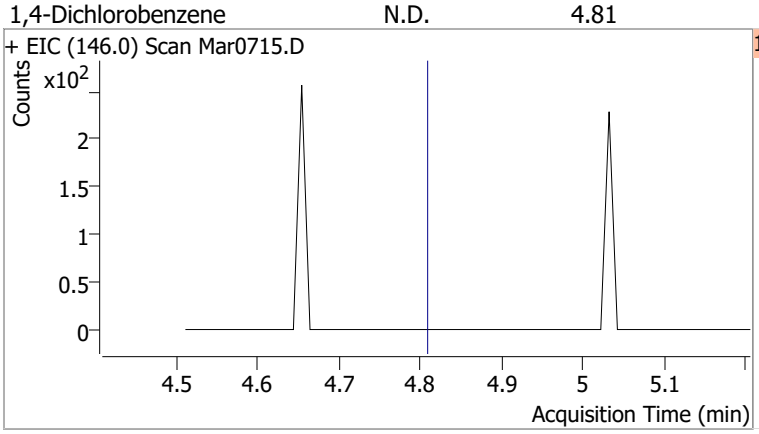


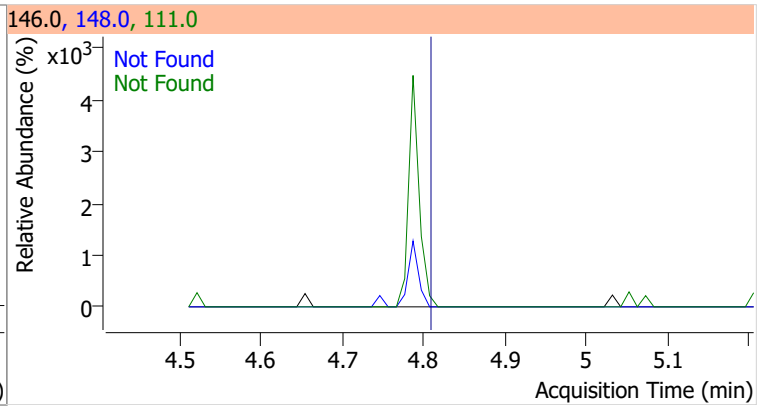
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.72	148.0	64.6	111.0	35.5



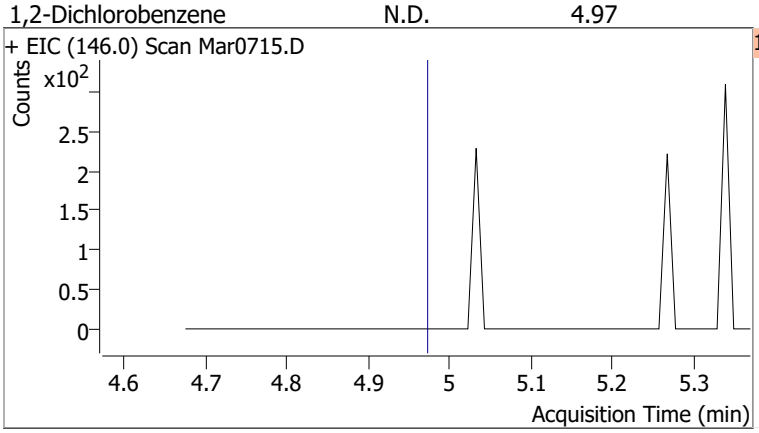


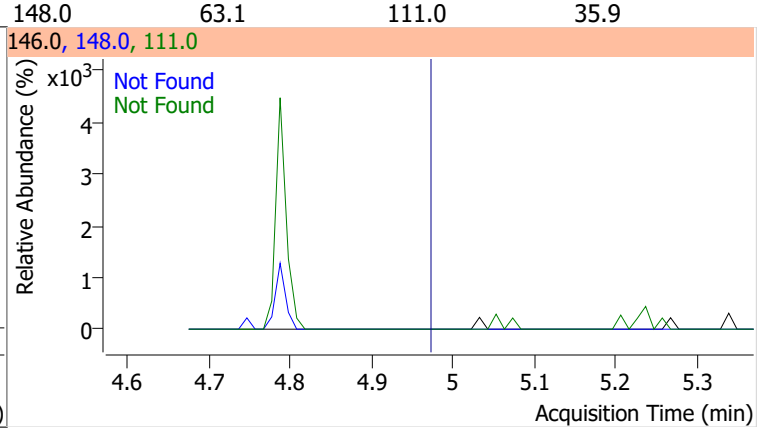
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.81	148.0	64.0	111.0	34.7



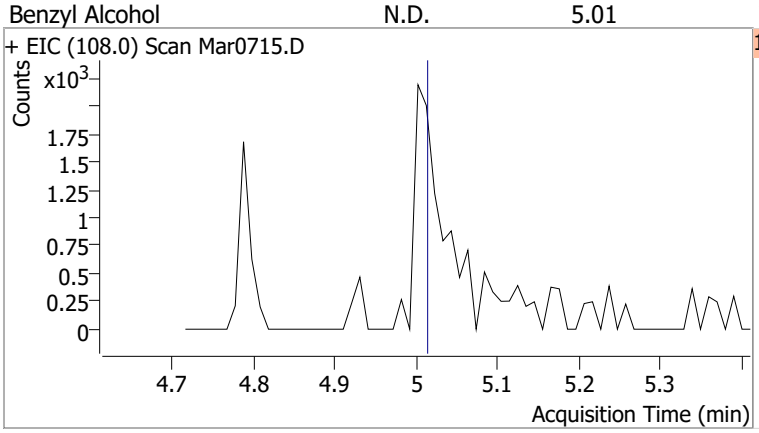


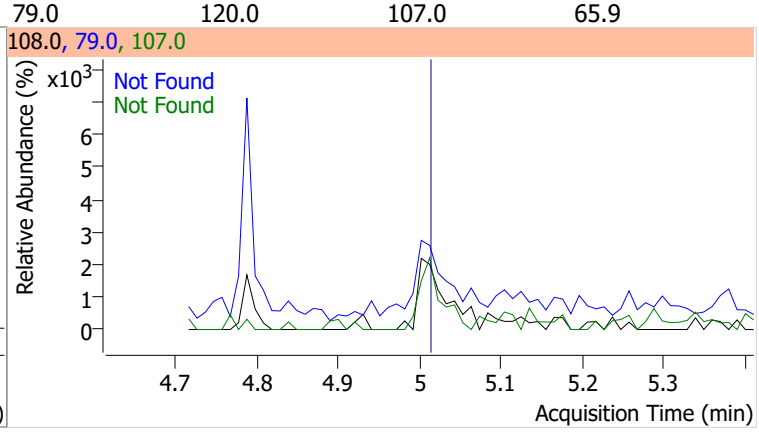
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	4.97	148.0	63.1	111.0	35.9



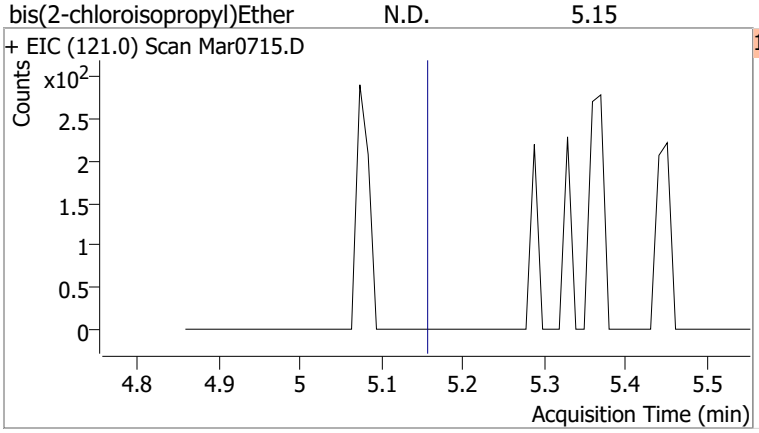


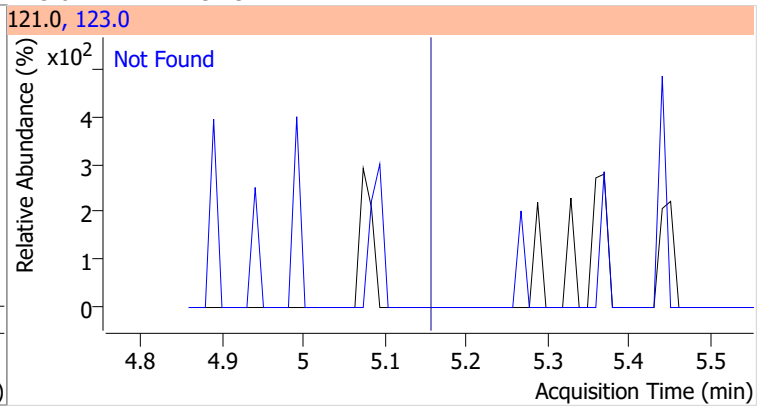
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.01	79.0	120.0	107.0	65.9



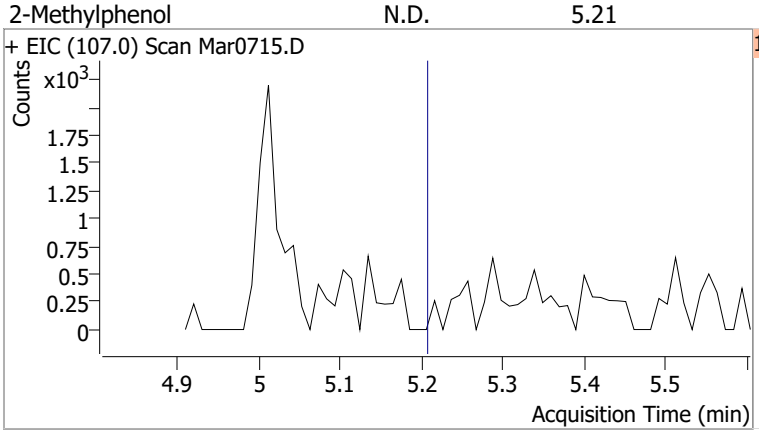


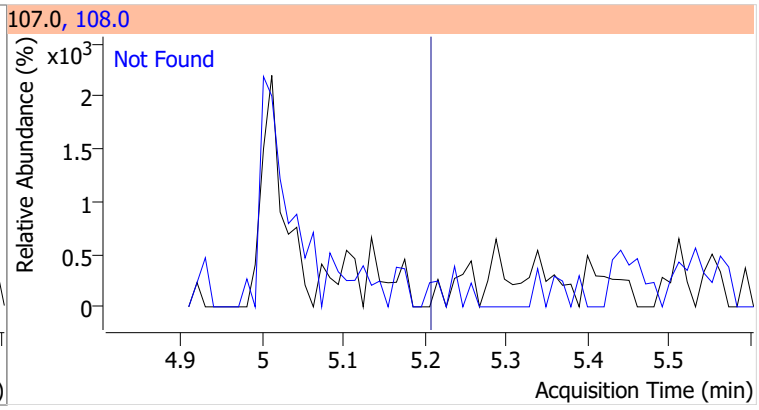
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.15	123.0	32.5



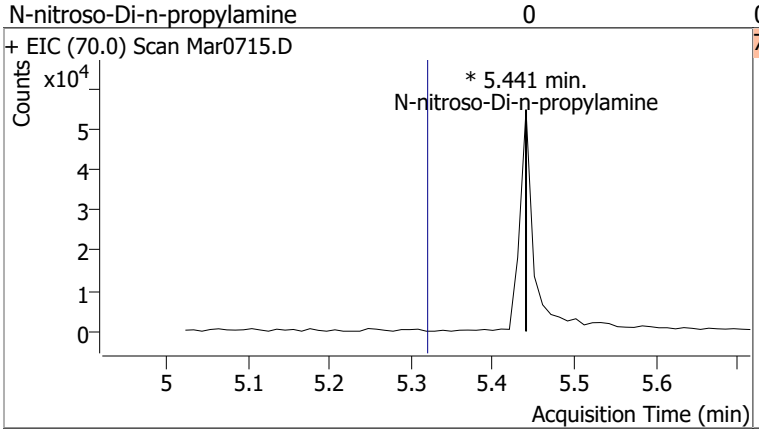


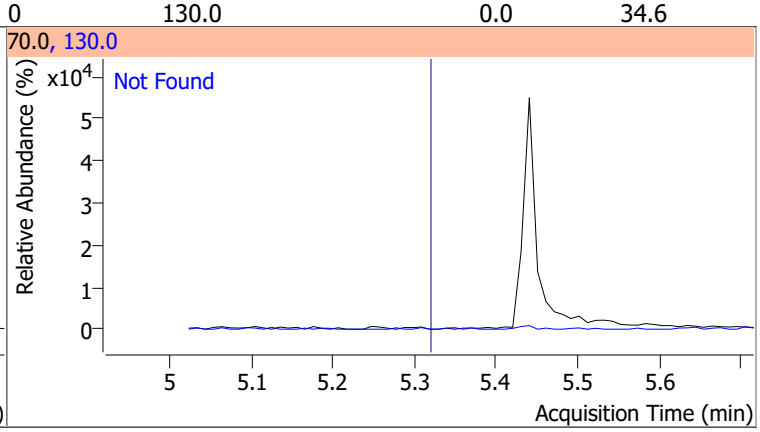
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.21	108.0	114.4



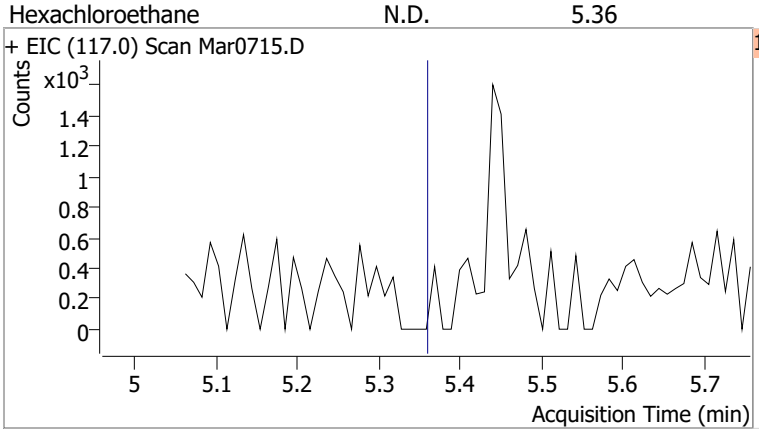


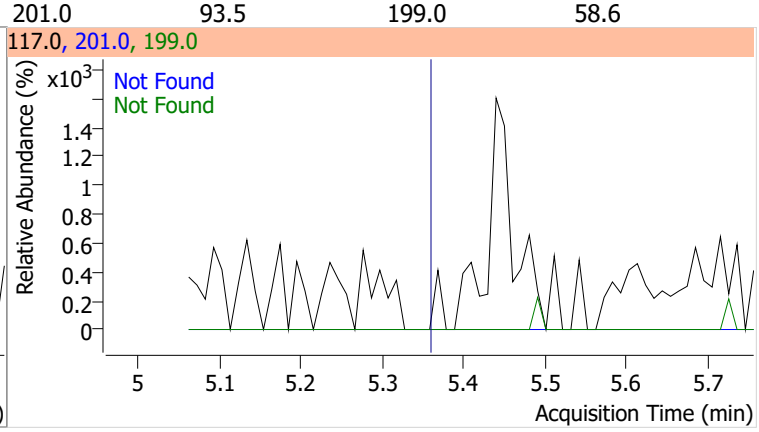
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	34.6



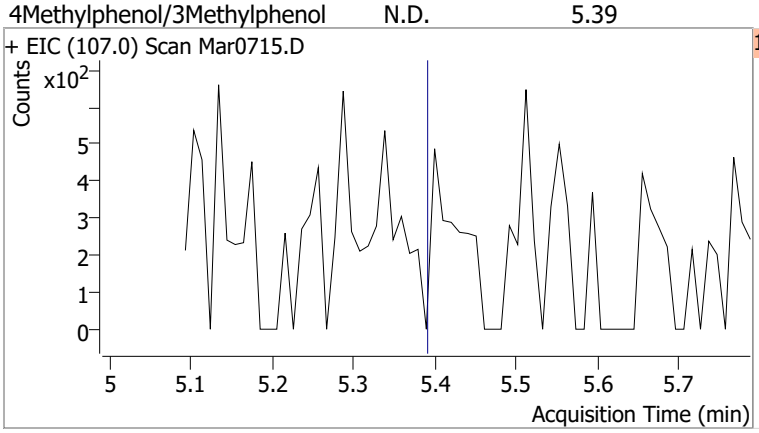


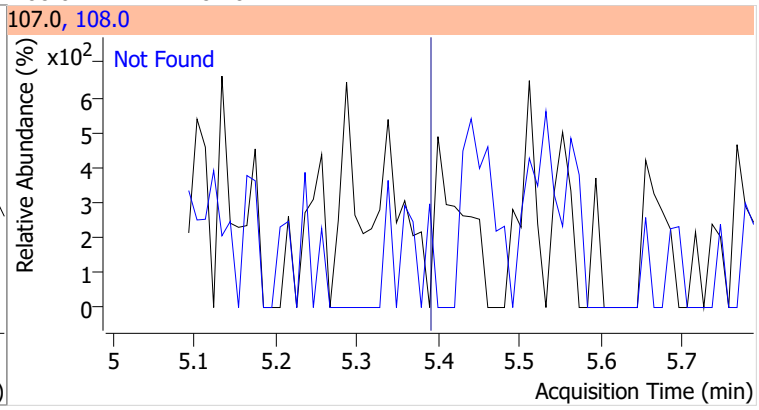
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.36	201.0	93.5	199.0	58.6



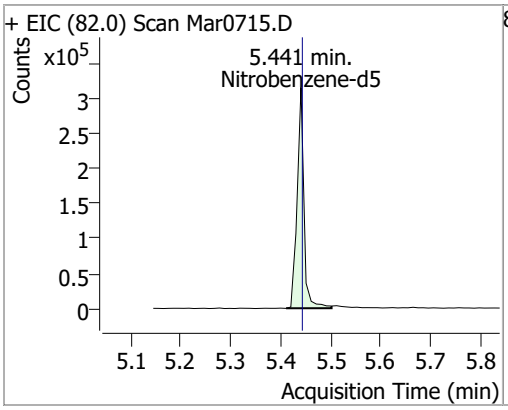


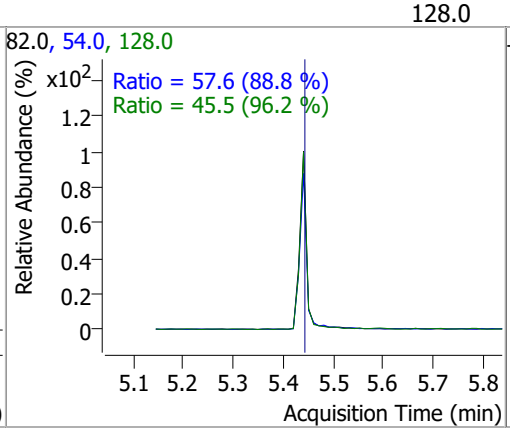
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.39	108.0	81.0

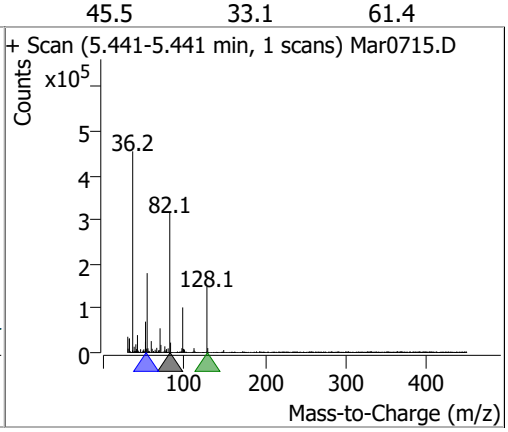




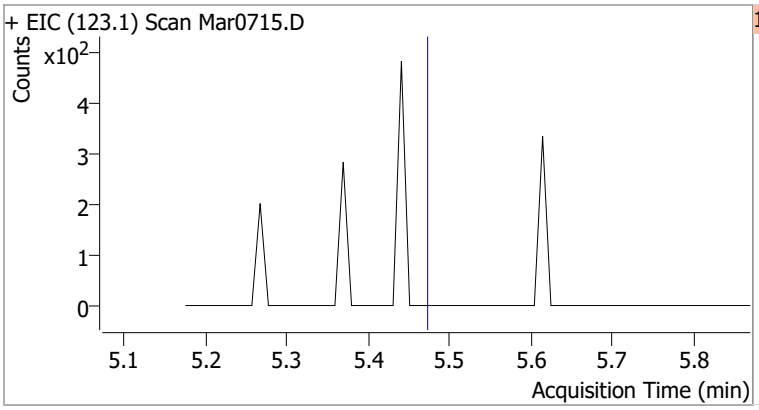
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	136.3305	5.44	0.00	297295	54.0	57.6	45.4	84.4
					128.0	45.5	33.1	61.4

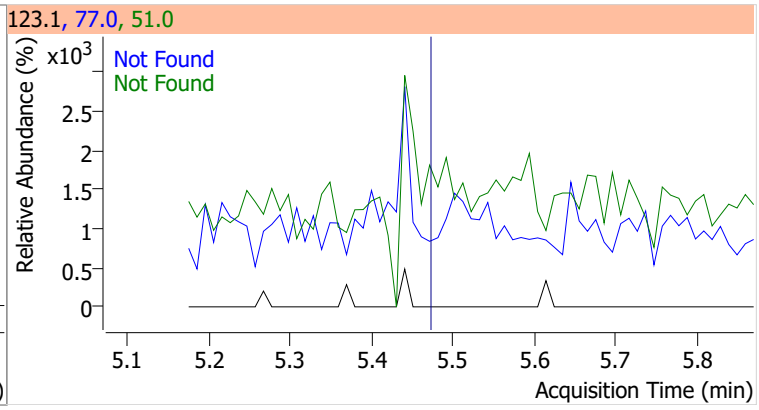




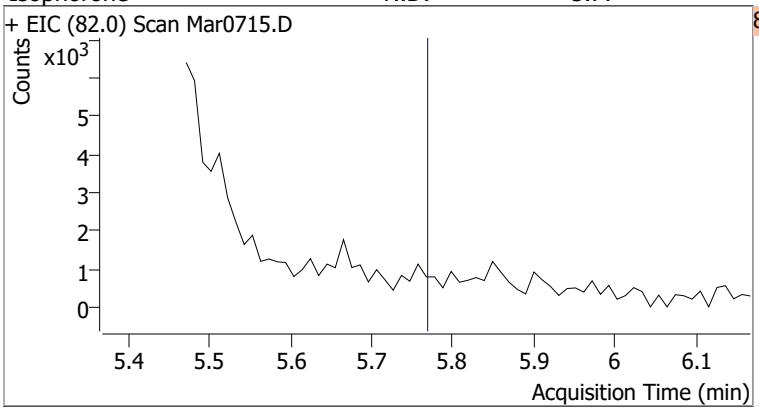


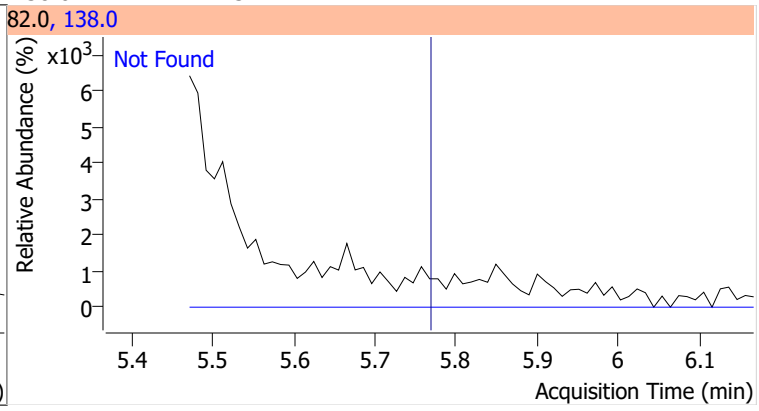
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.47	77.0	209.2	51.0	127.3



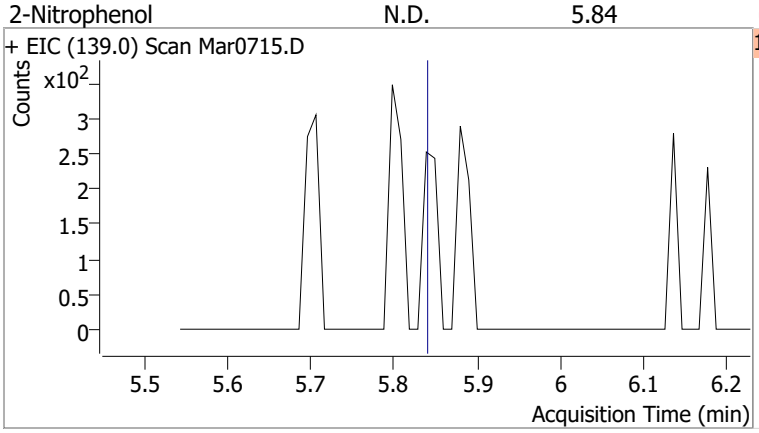


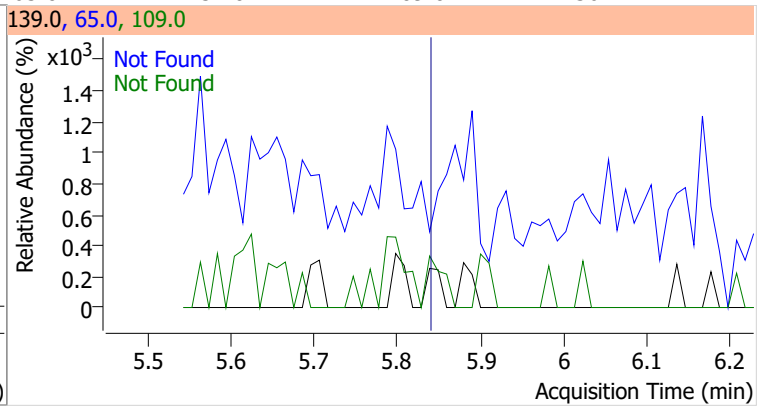
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.77	138.0	21.3



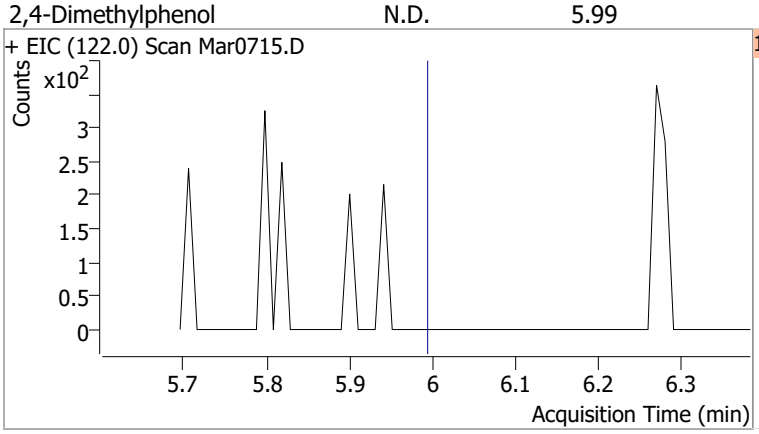


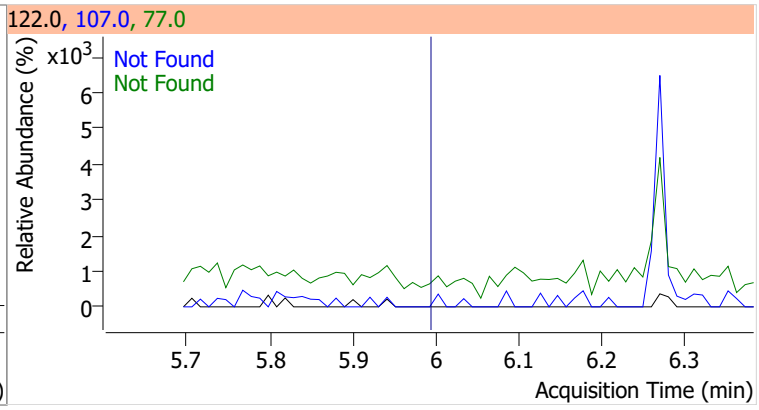
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.84	65.0	52.0	109.0	36.2



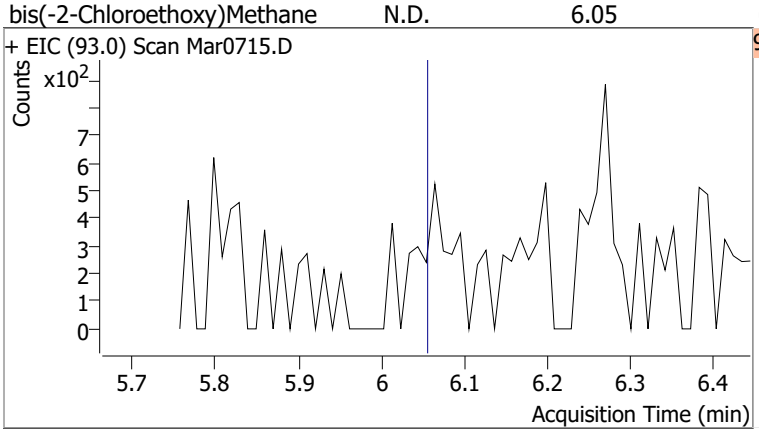


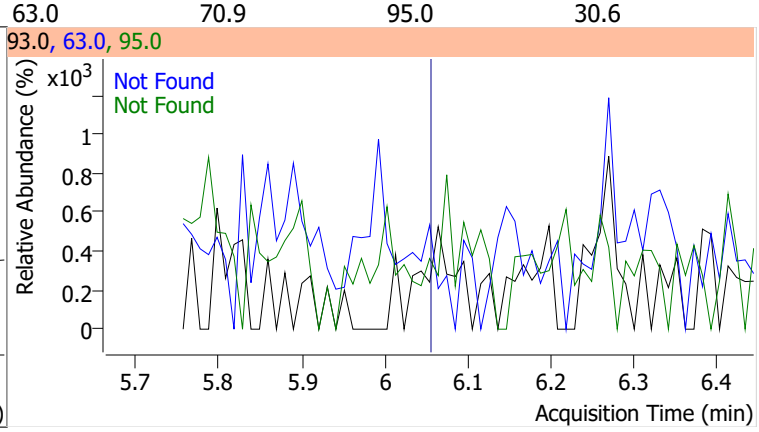
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	5.99	107.0	107.3	77.0	30.1



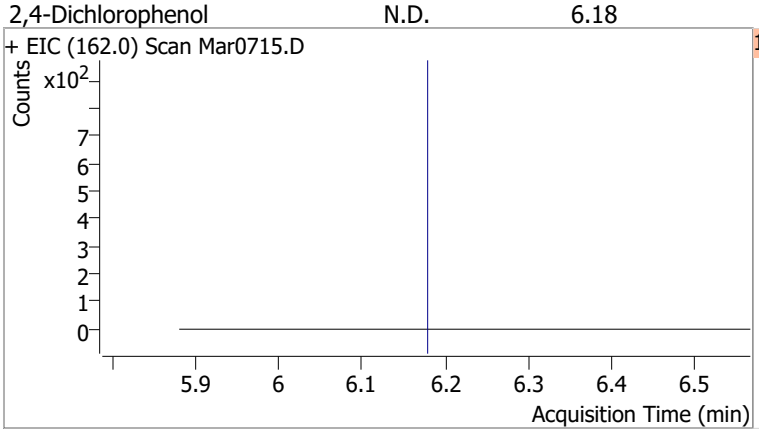


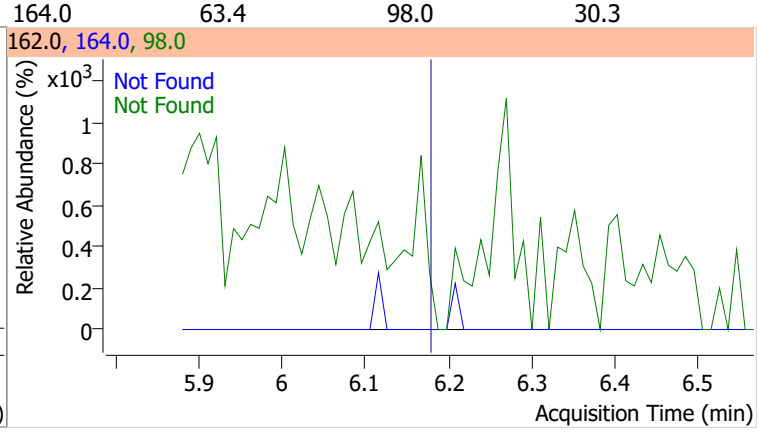
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.05	63.0	70.9	95.0	30.6



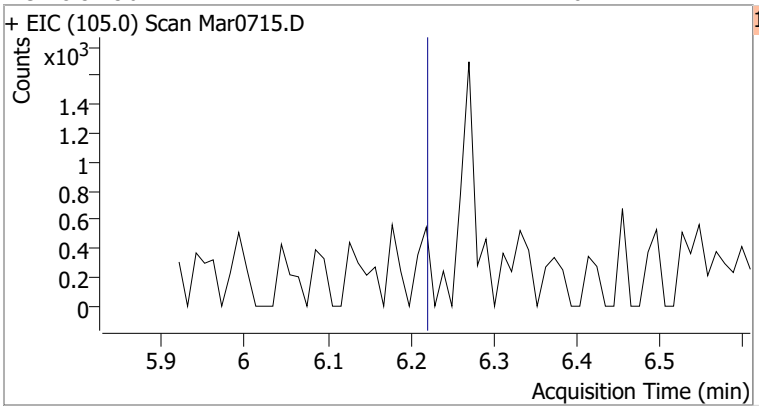


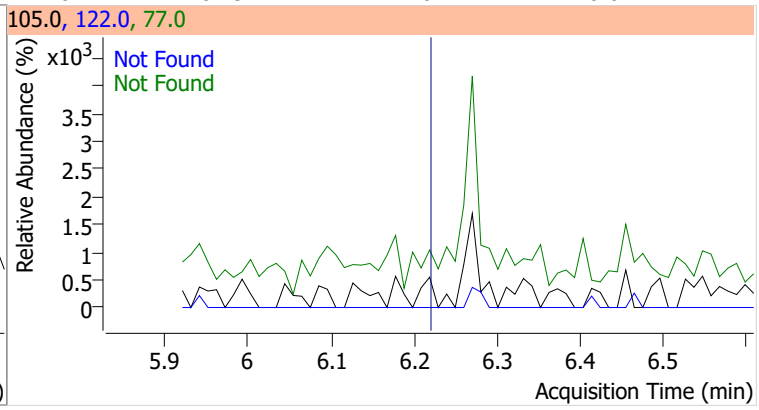
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.18	164.0	63.4	98.0	30.3



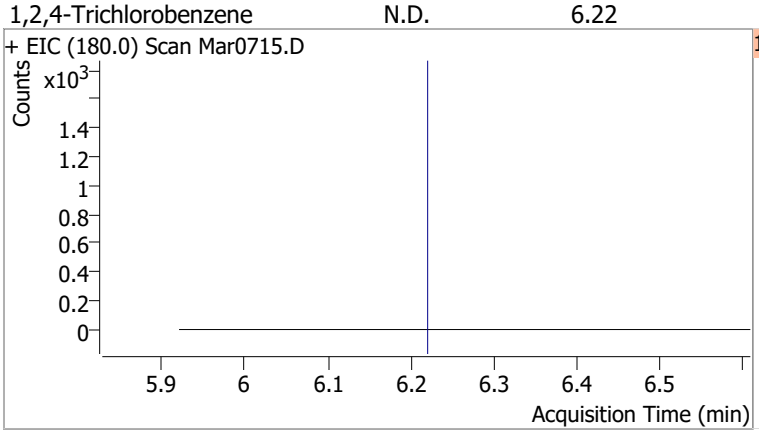


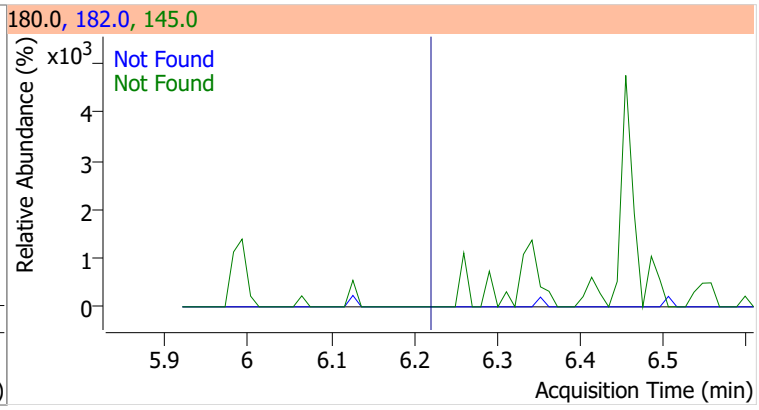
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.22	122.0	84.9	77.0	70.0



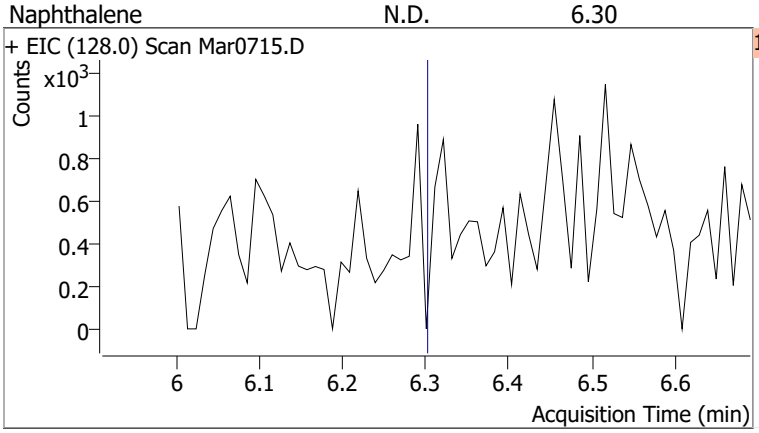


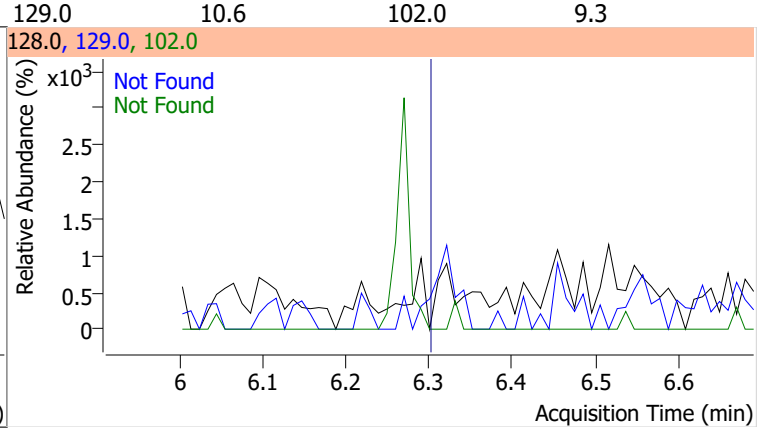
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.22	182.0	94.2	145.0	28.3



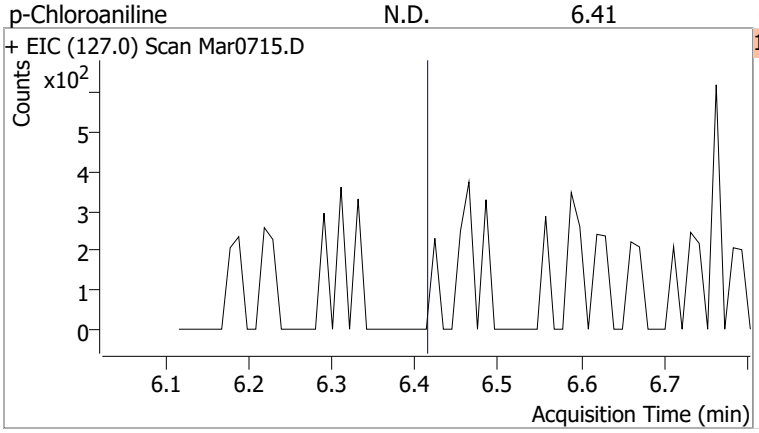


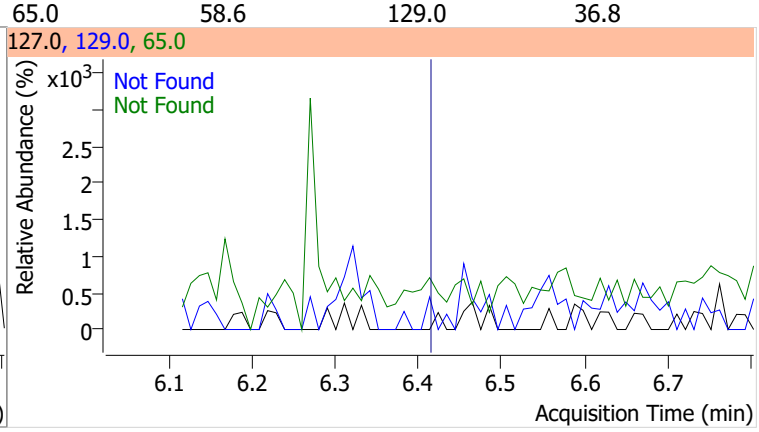
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.30	129.0	10.6	102.0	9.3



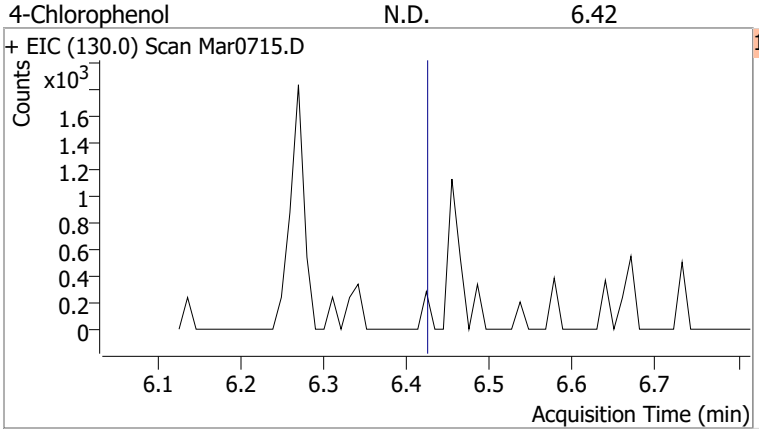


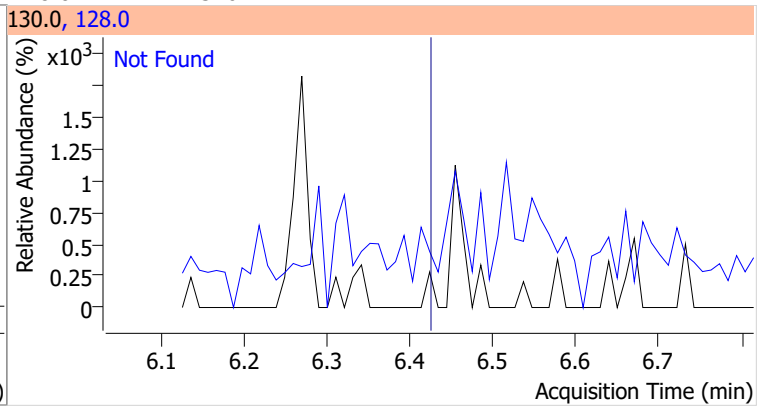
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.41	65.0	58.6	129.0	36.8



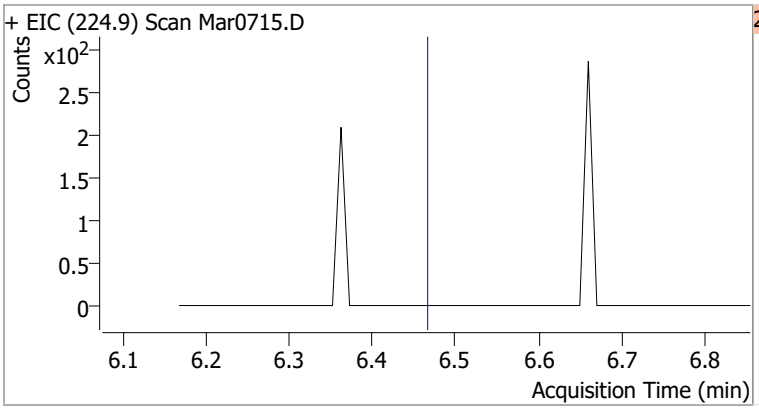


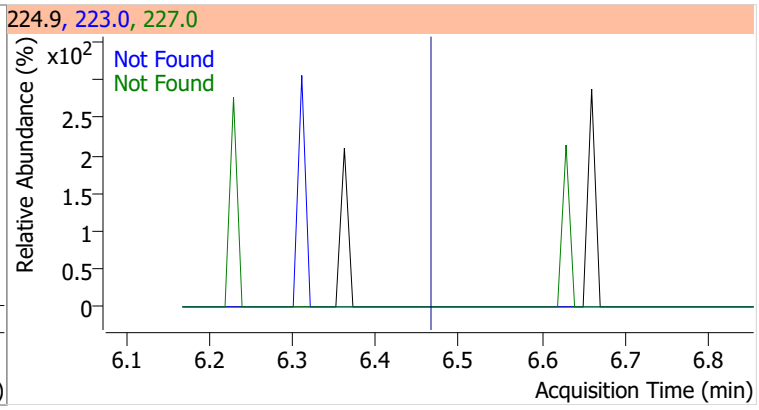
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.42	128.0	326.2



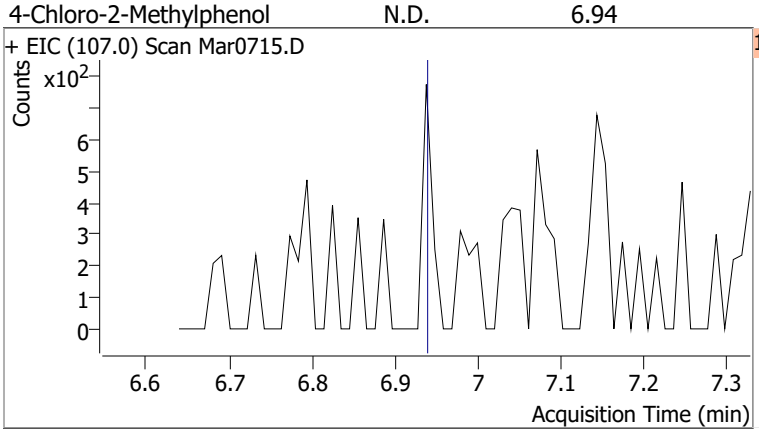


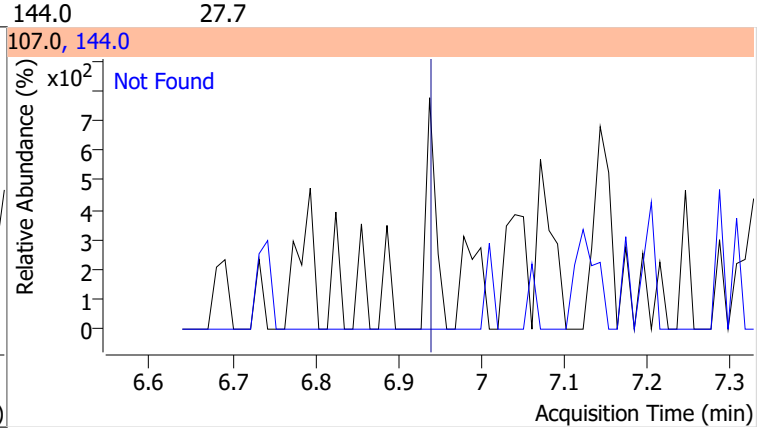
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.46	227.0	64.4	223.0	62.9



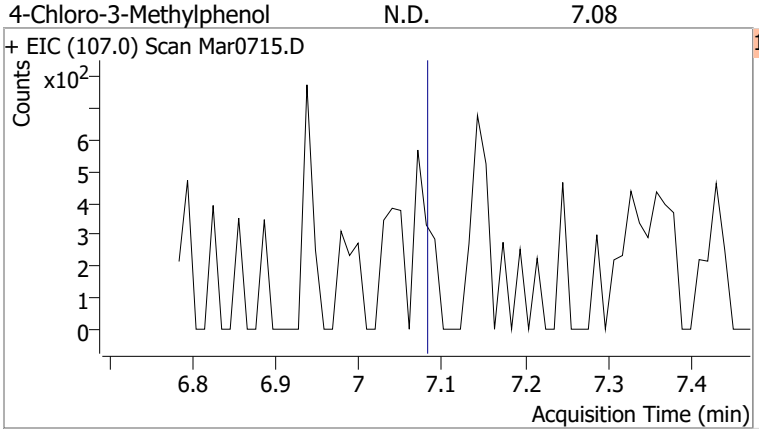


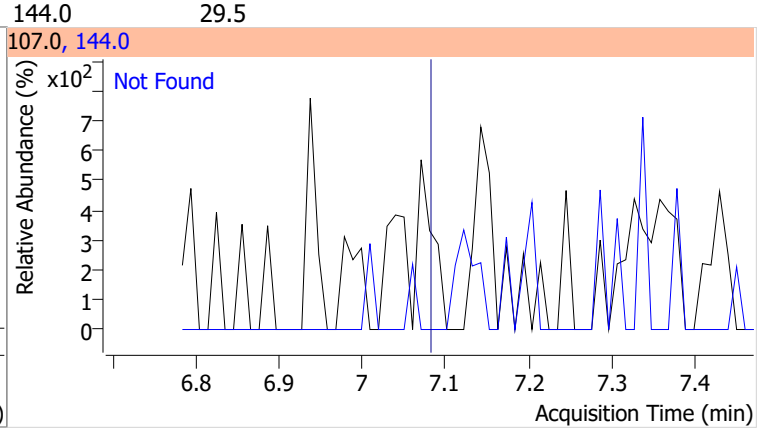
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	6.94	144.0	27.7



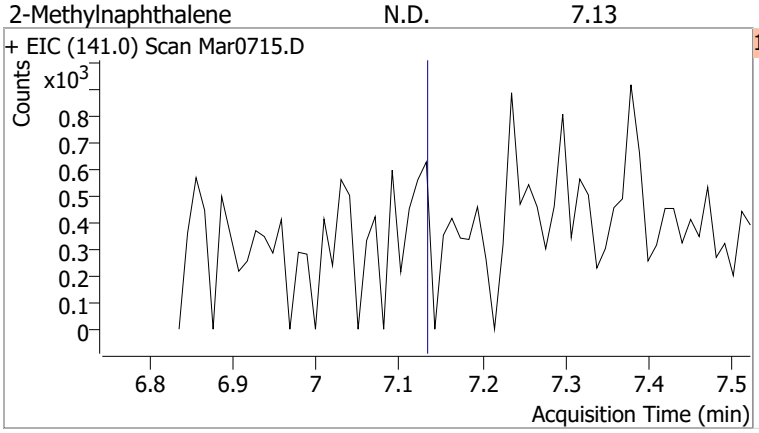


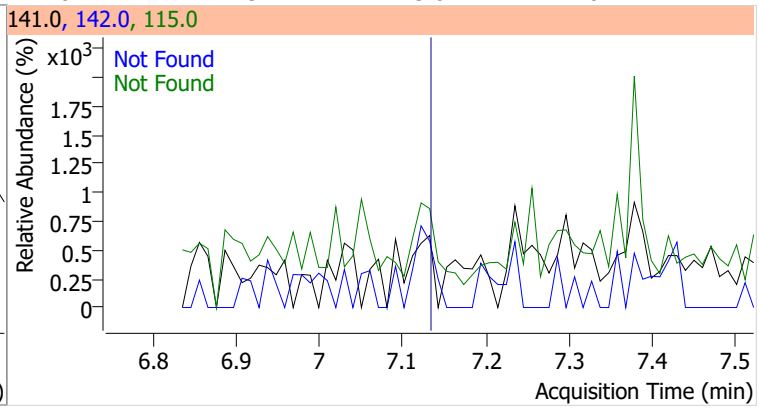
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.08	144.0	29.5



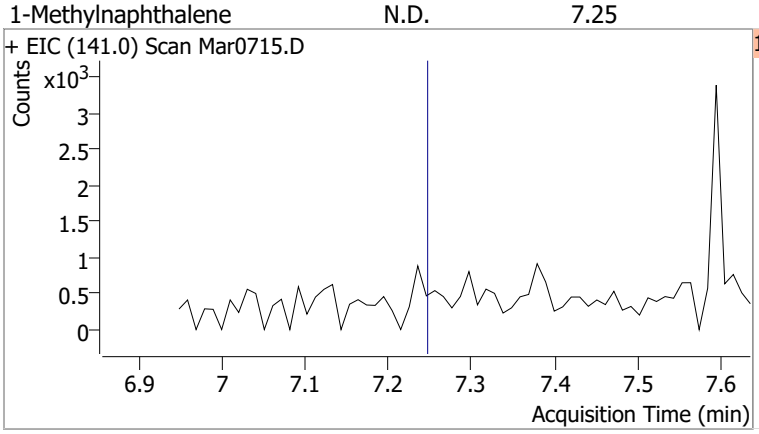


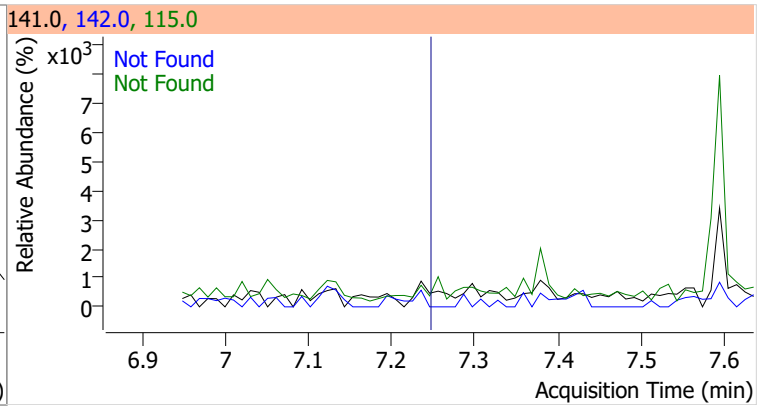
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.13	142.0	122.5	115.0	40.7



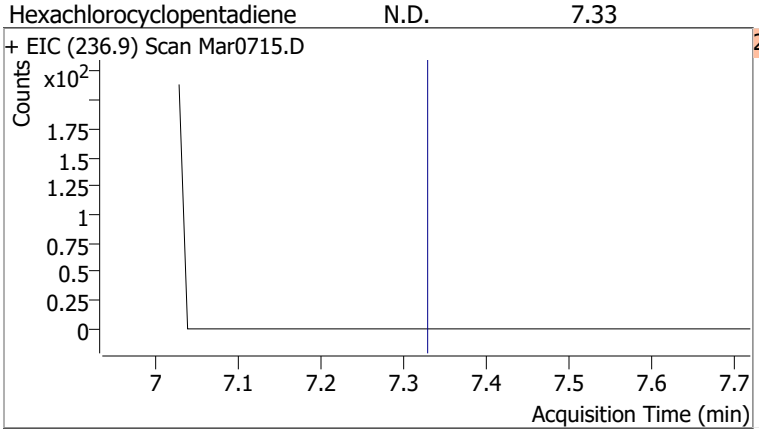


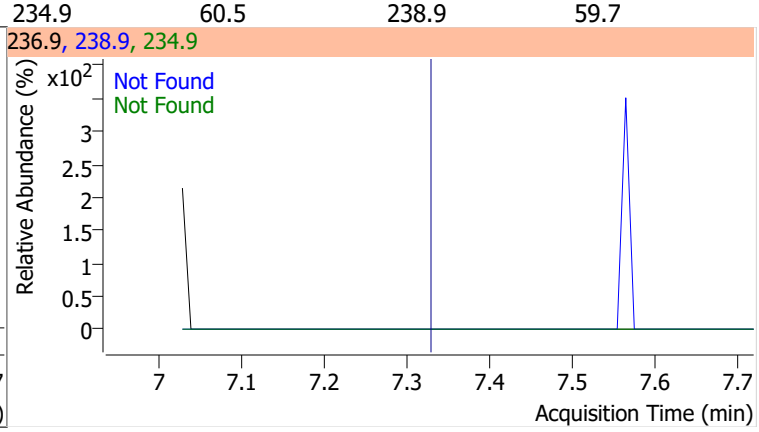
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.25	142.0	112.6	115.0	40.9



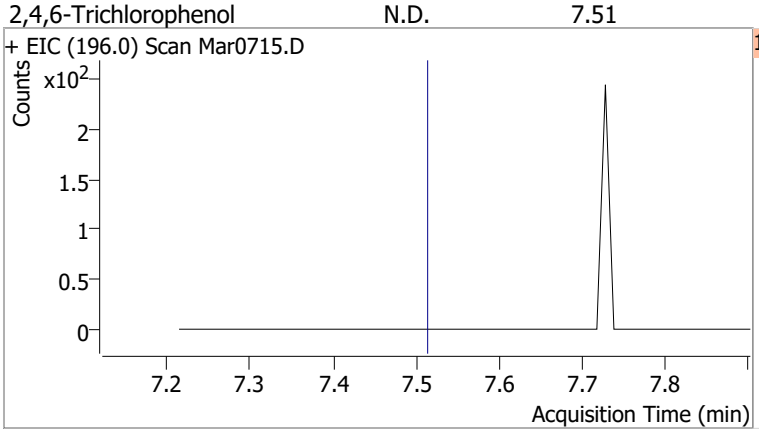


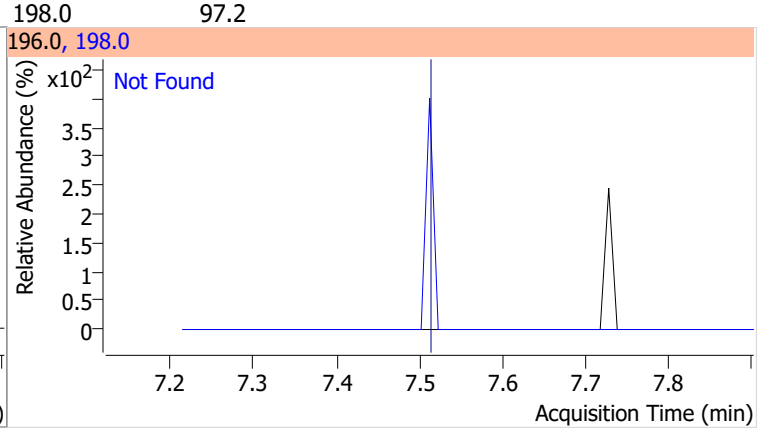
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.33	234.9	60.5	238.9	59.7



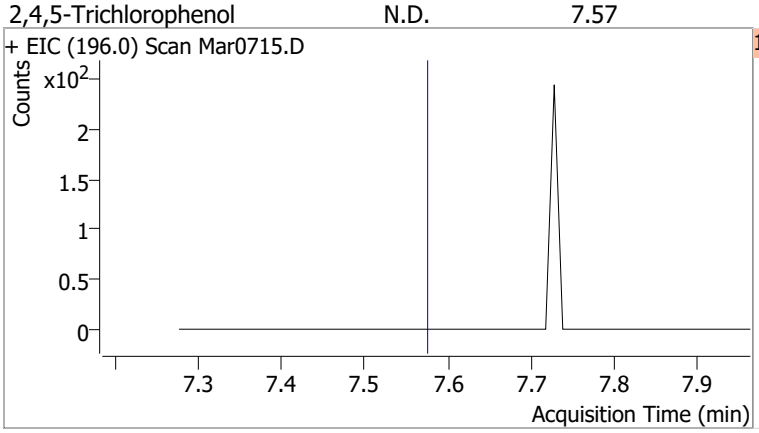


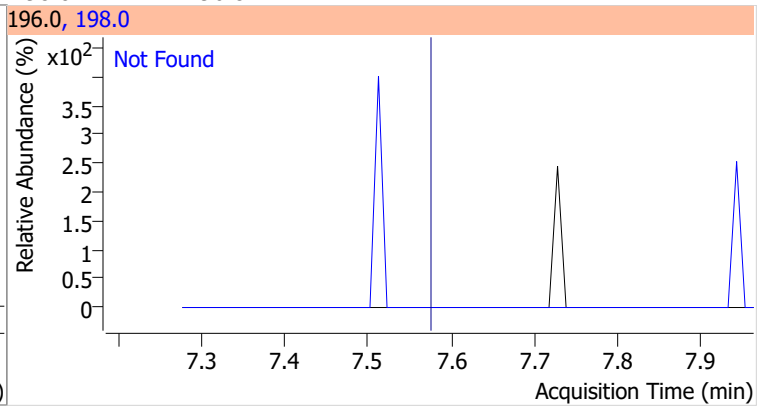
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.51	198.0	97.2



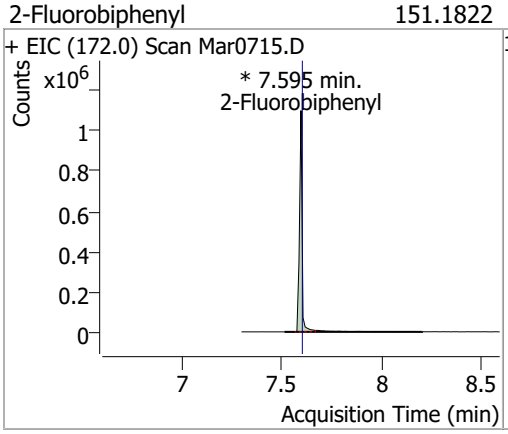


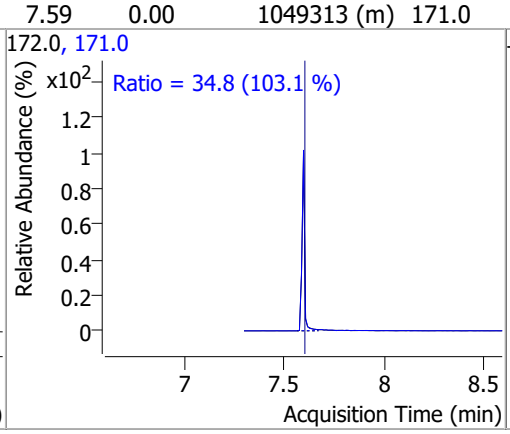
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.57	198.0	96.8

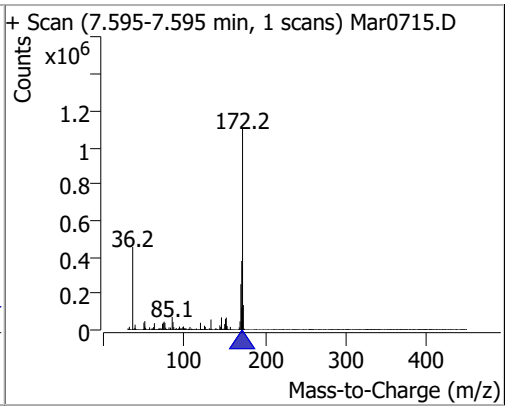




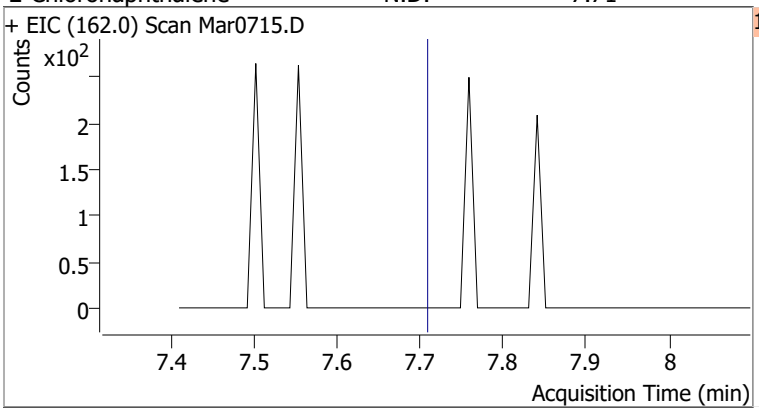
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	151.1822	7.59	0.00	1049313 (m)	171.0	34.8	23.6	43.9

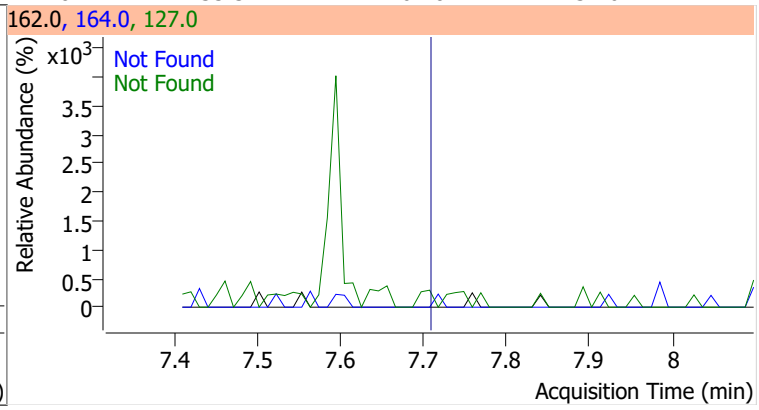




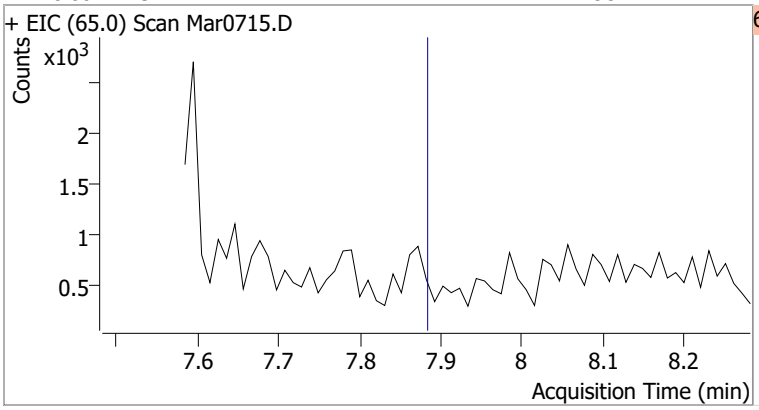


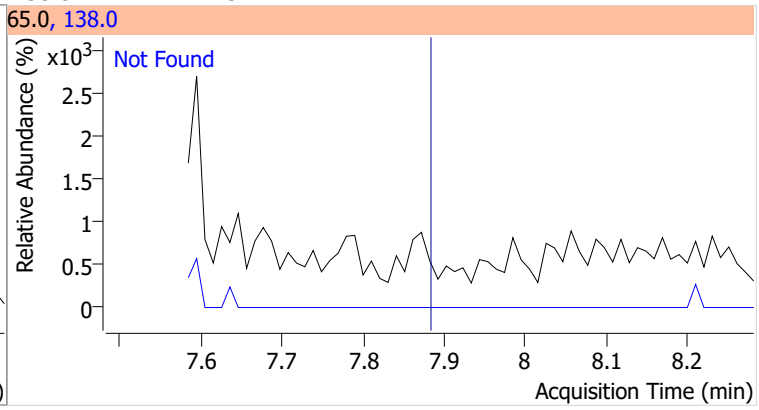
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.71	127.0	35.5	164.0	32.6



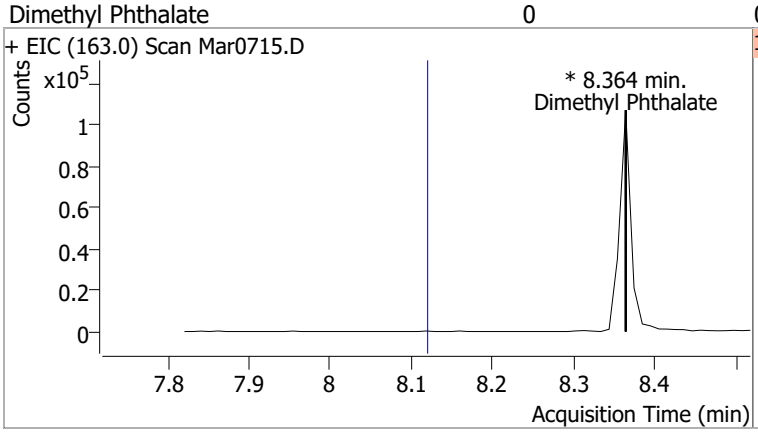


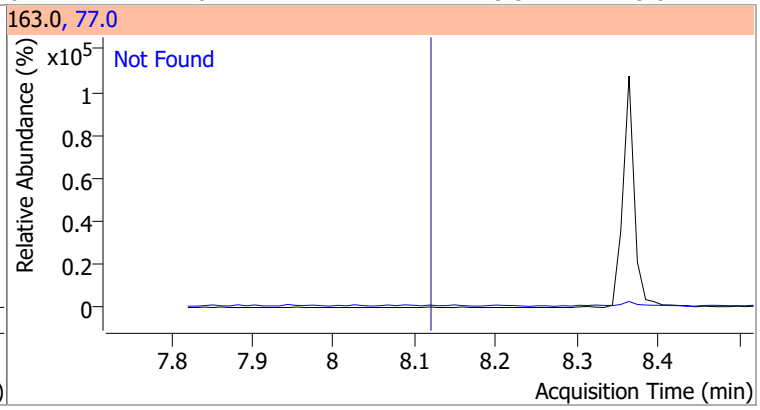
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.88	138.0	115.7



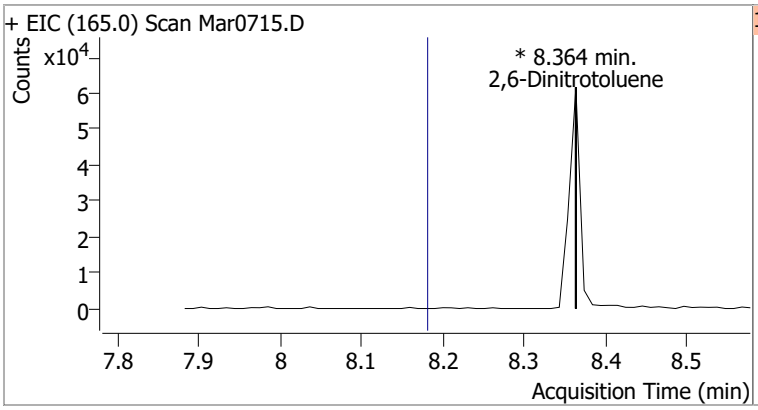


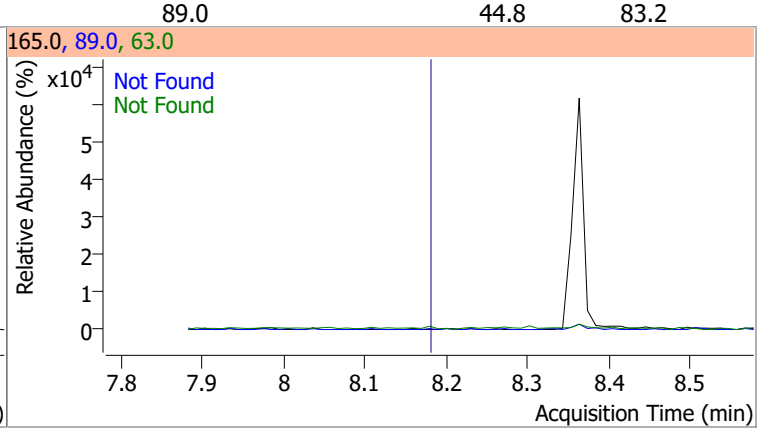
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		13.5	25.0



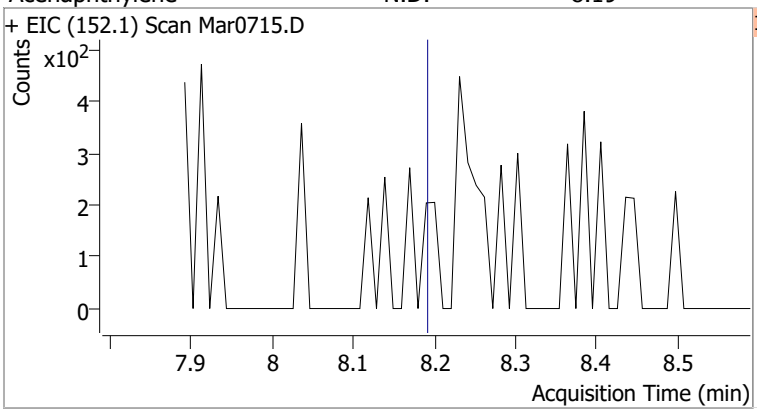


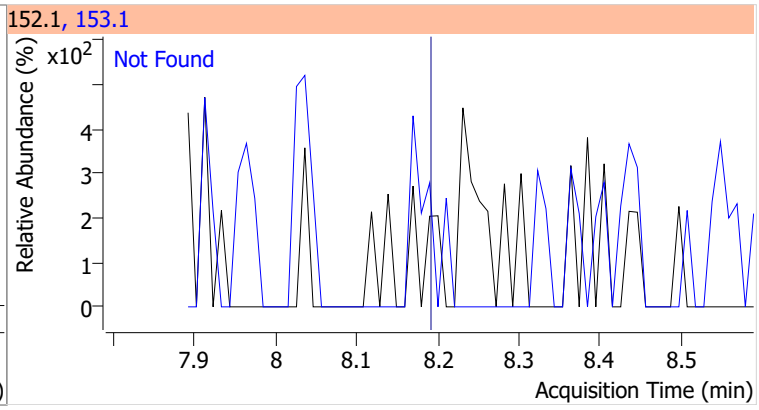
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		94.3	175.1
					89.0		44.8	83.2



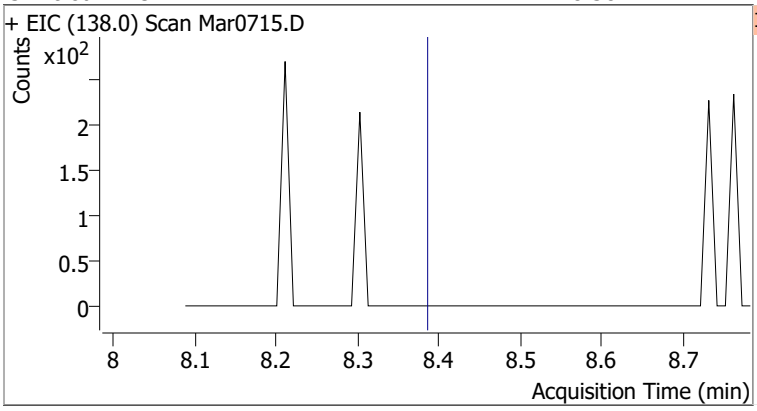


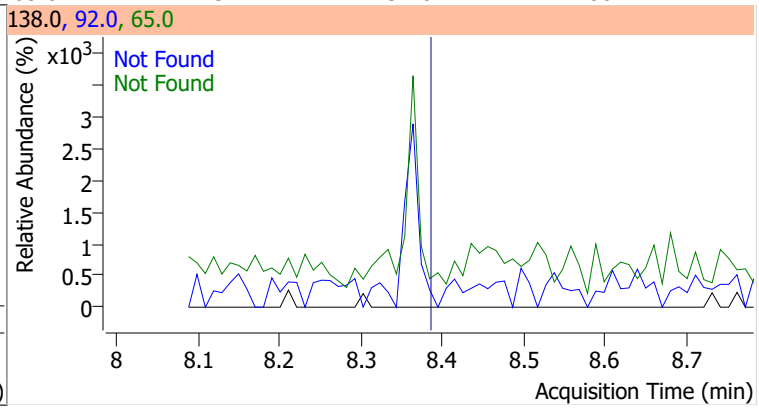
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.19	153.1	13.7



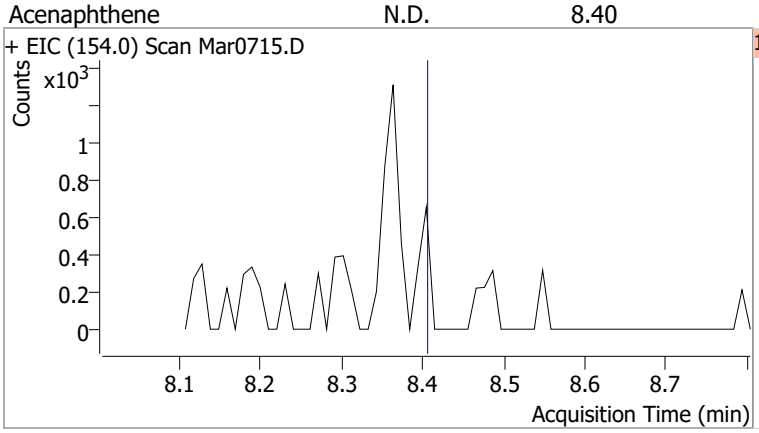


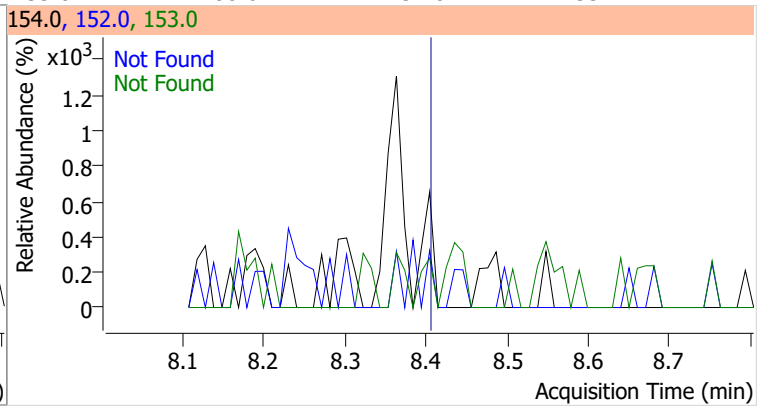
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.38	65.0	132.4	92.0	108.1



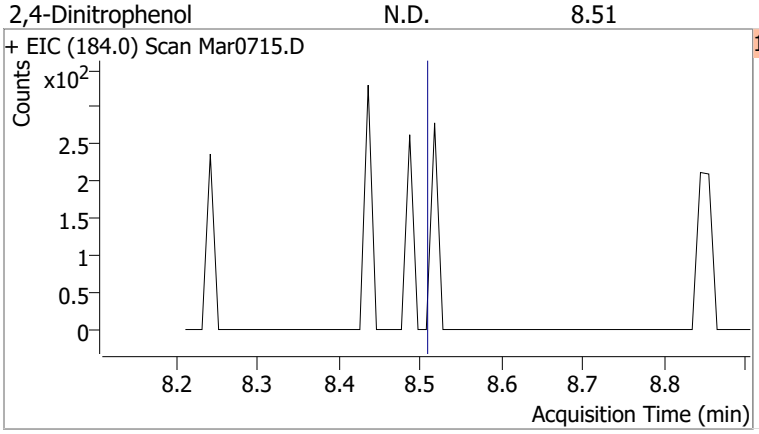


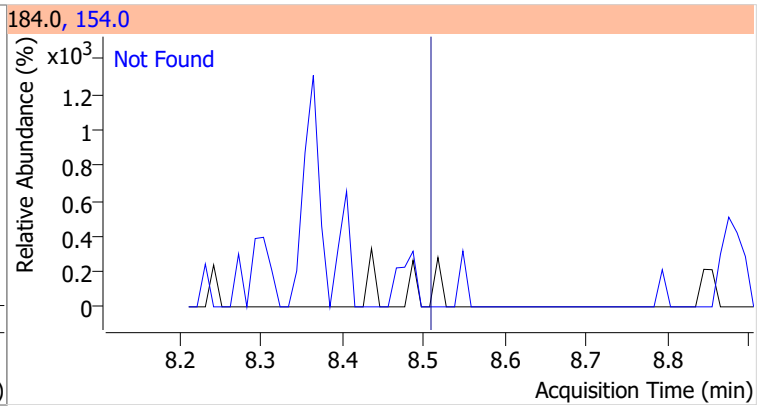
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.40	153.0	108.6	152.0	53.4



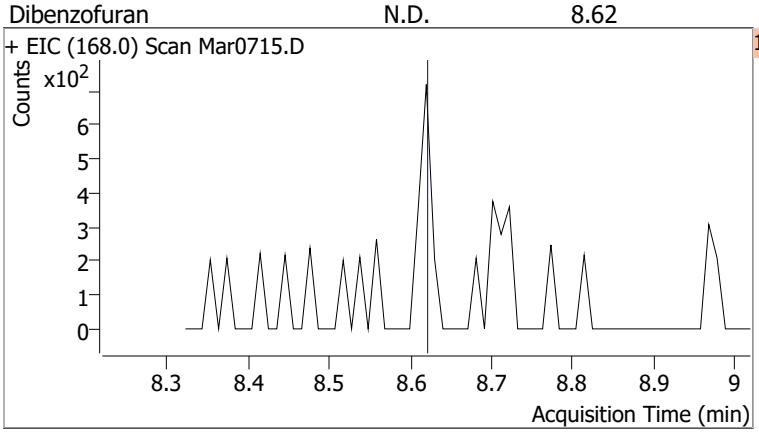


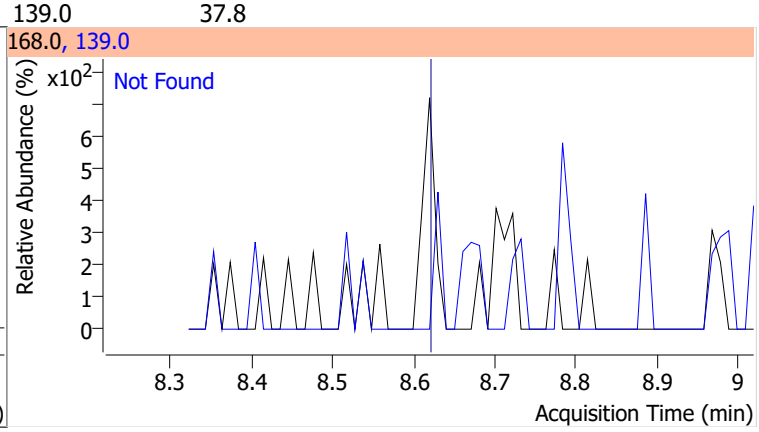
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.51	154.0	59.2



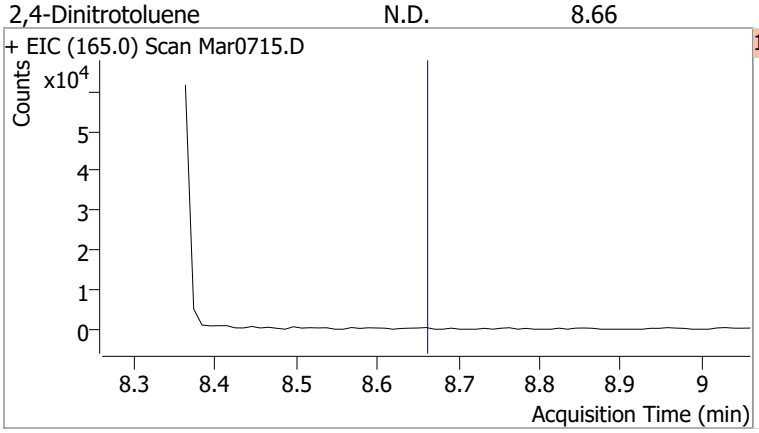


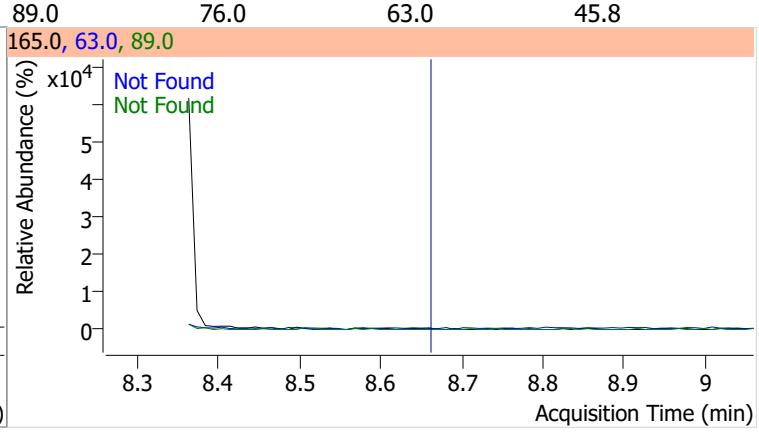
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.62	139.0	37.8



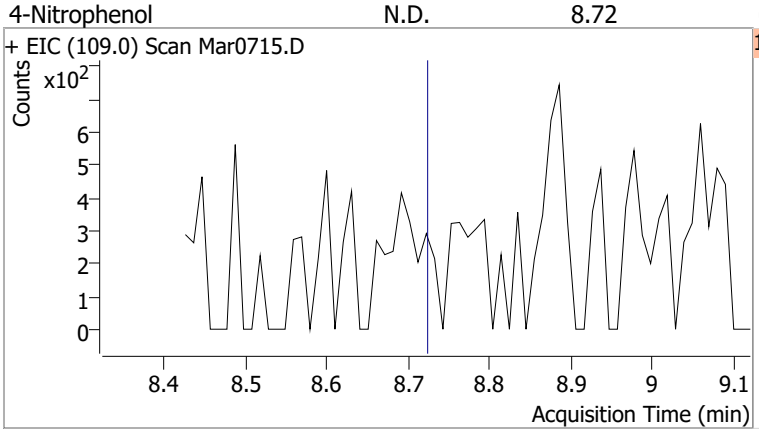


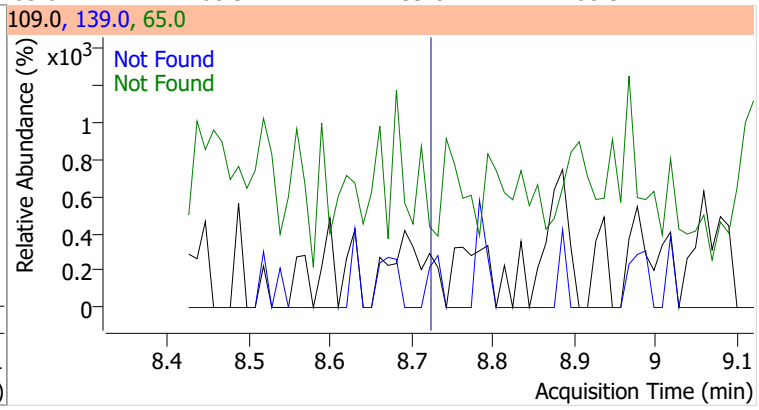
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.66	89.0	76.0	63.0	45.8



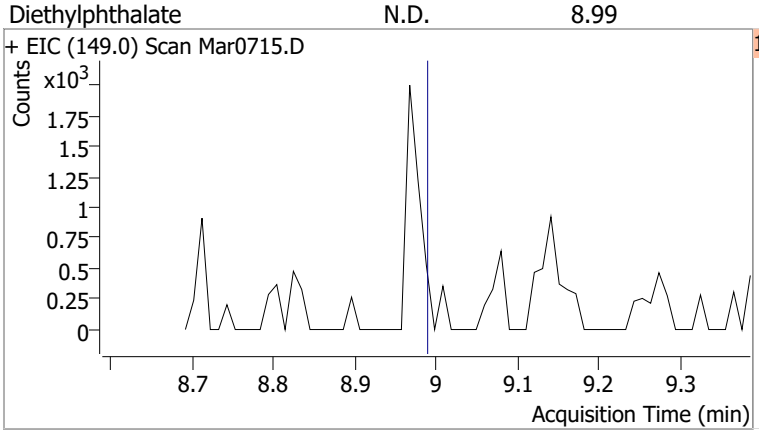


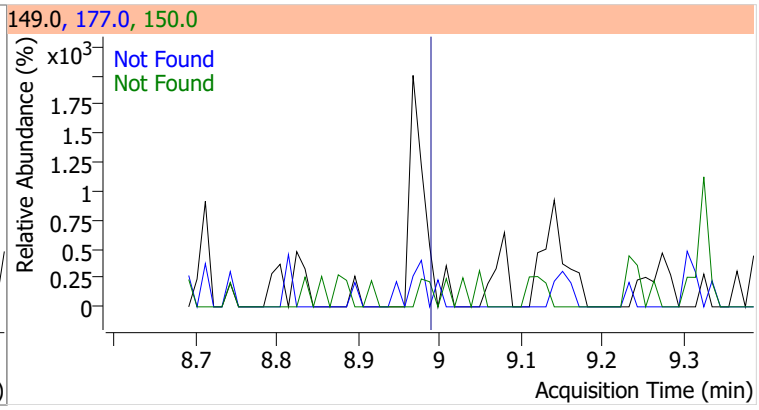
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.72	65.0	68.9	139.0	68.5



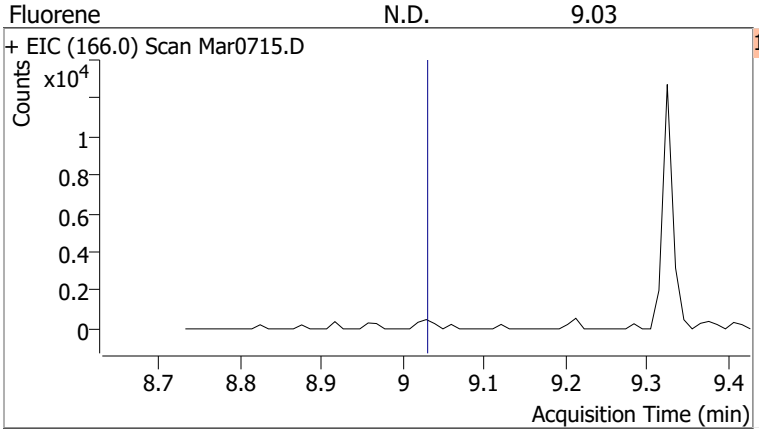


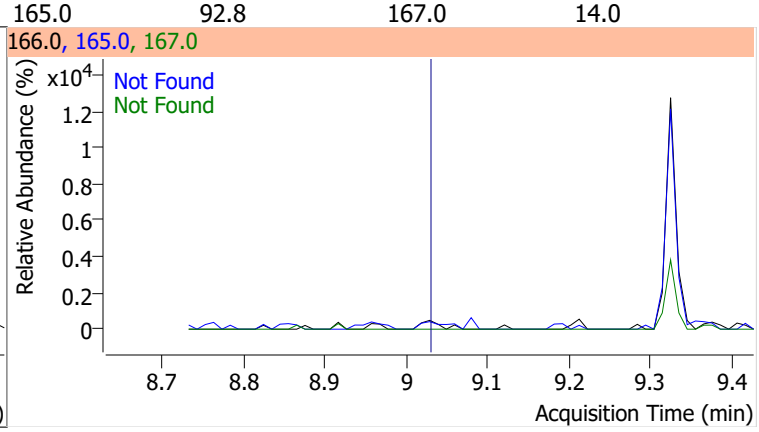
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	8.99	177.0	21.9	150.0	12.5



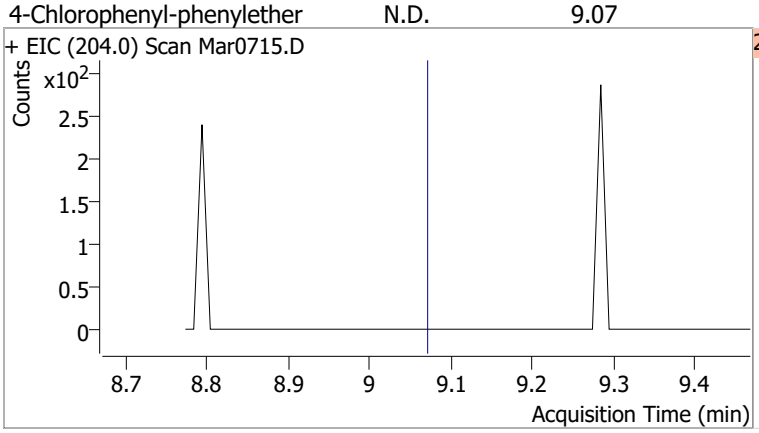


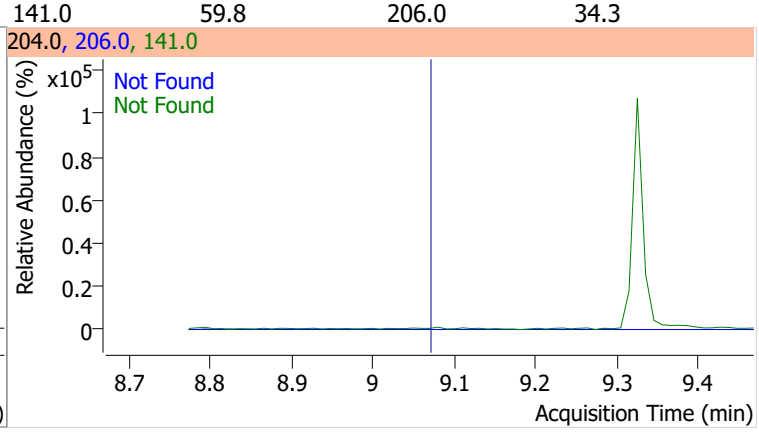
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.03	165.0	92.8	167.0	14.0



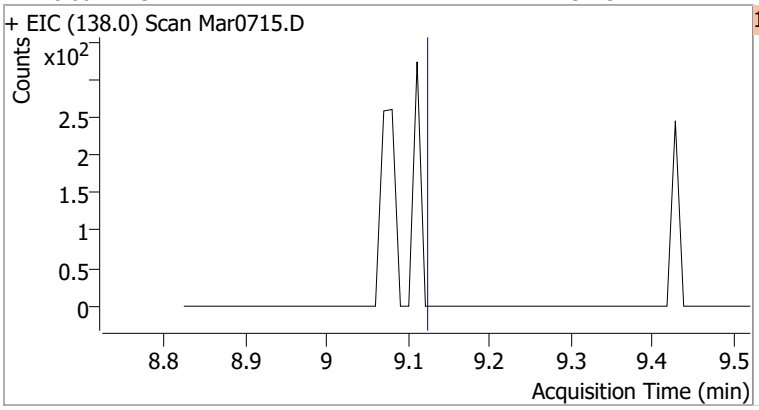


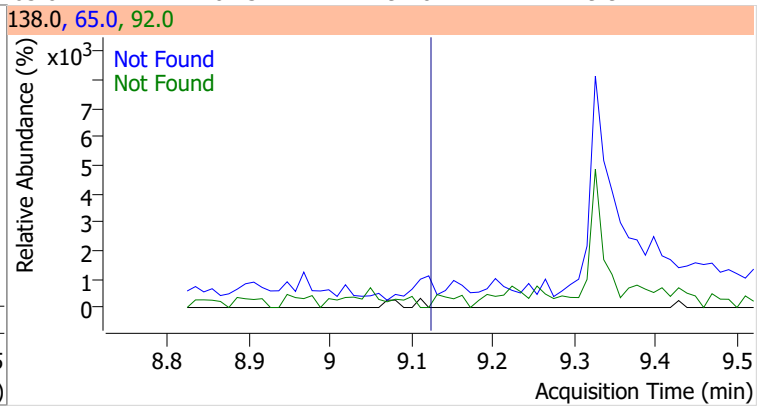
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.07	141.0	59.8	206.0	34.3



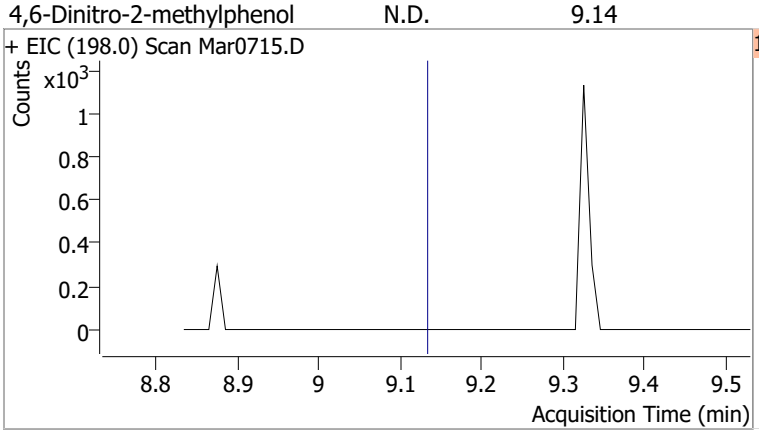


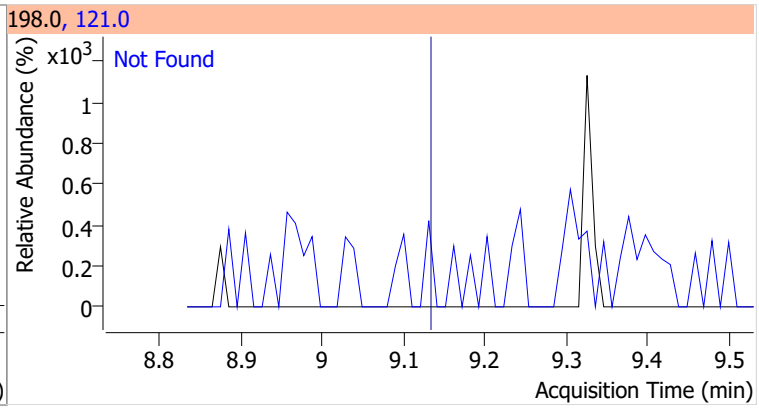
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.13	65.0	107.3	92.0	49.9



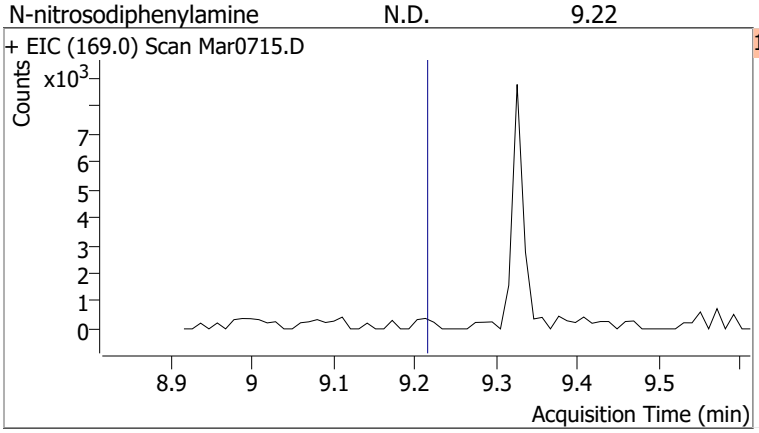


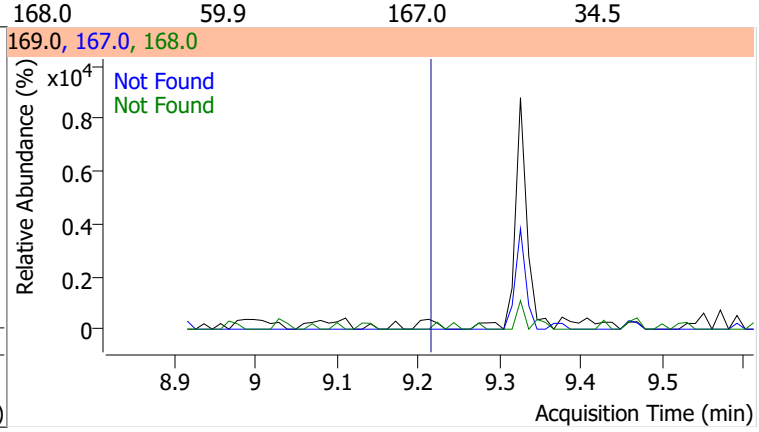
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.14	121.0	49.4



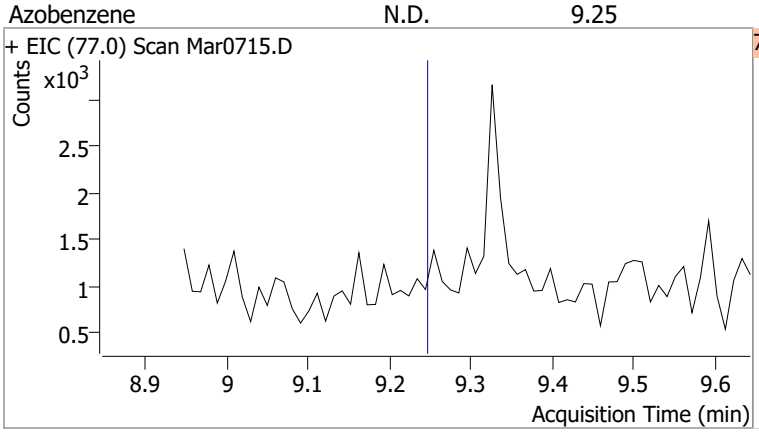


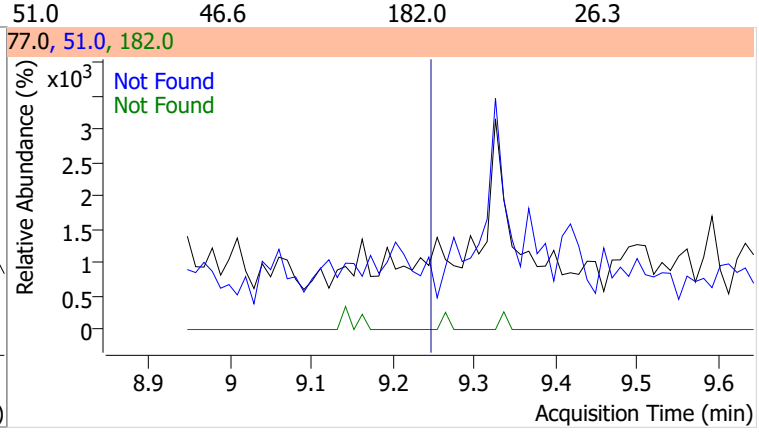
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.22	168.0	59.9	167.0	34.5



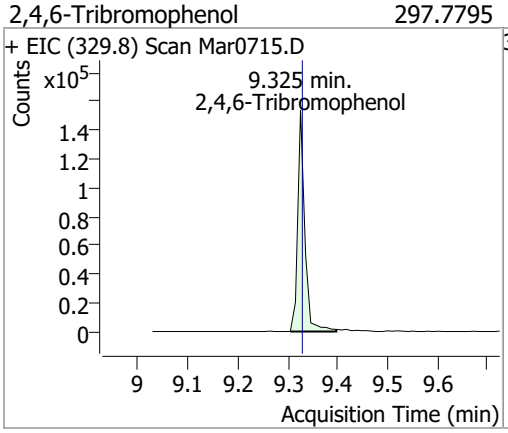


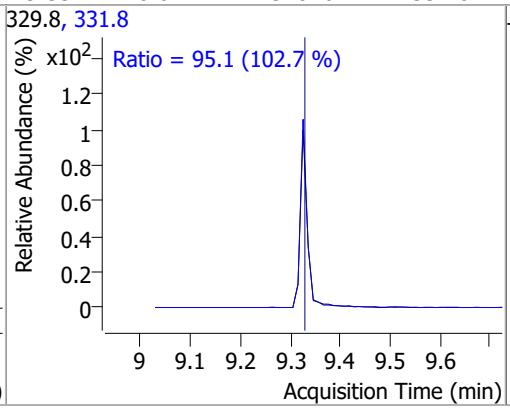
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.25	51.0	46.6	182.0	26.3

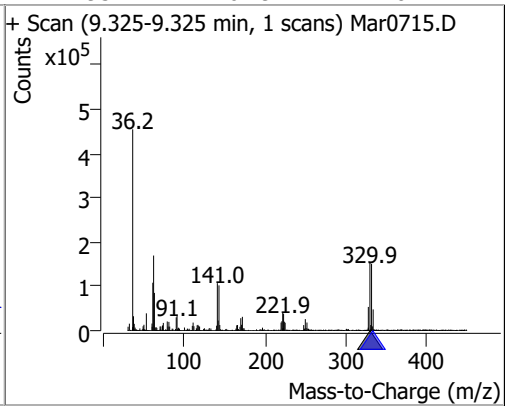




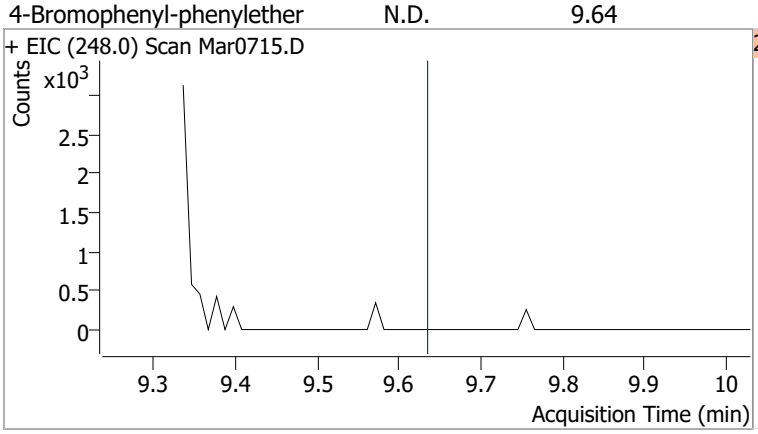
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	297.7795	9.33	-0.01	151016	331.8	95.1	64.9	120.4

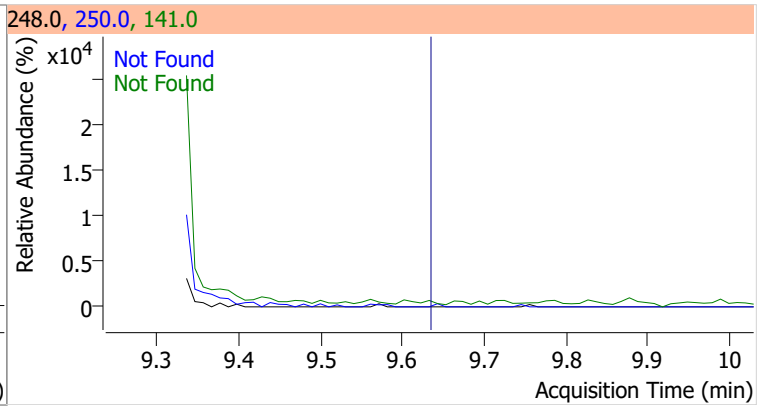




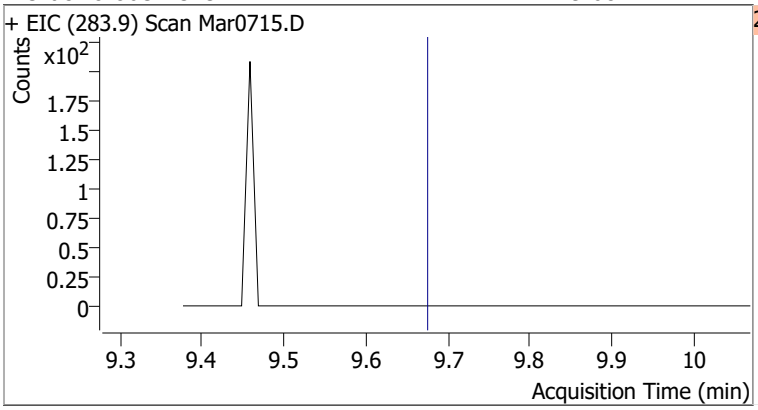


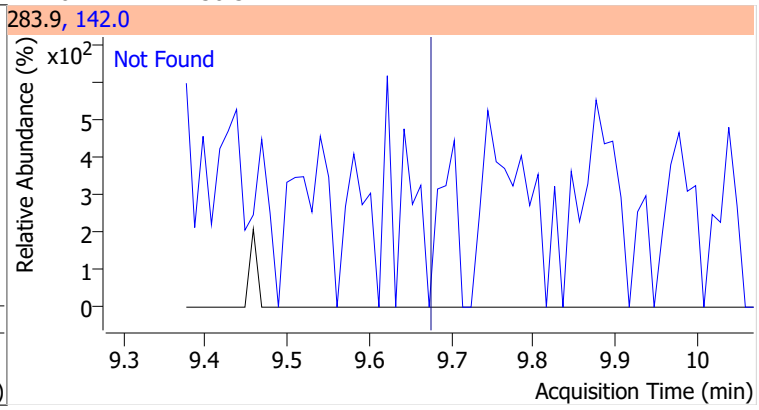
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.64	250.0	98.8	141.0	95.5



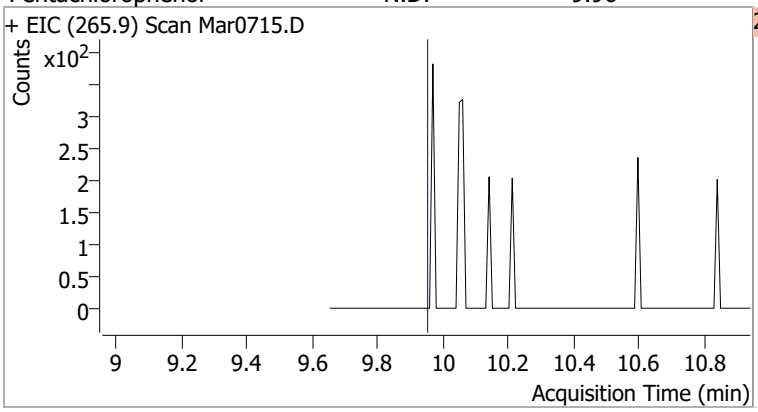


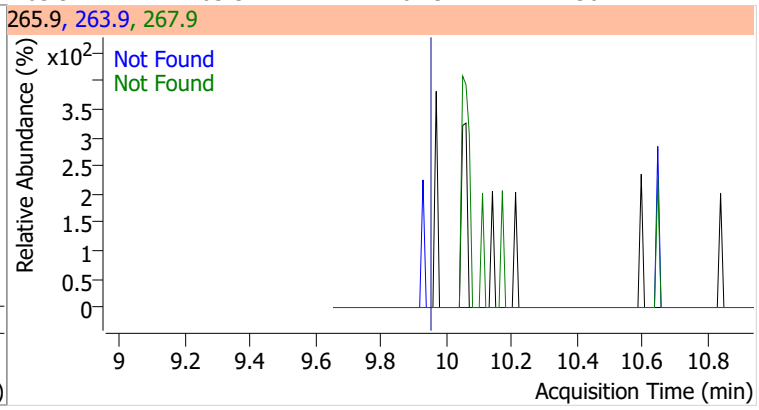
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.68	142.0	50.5



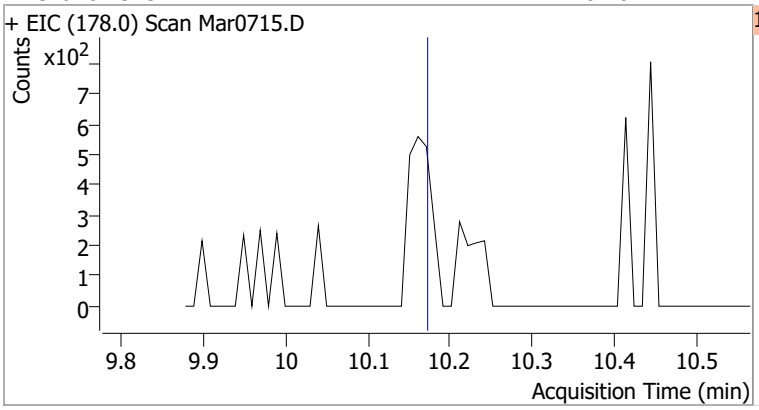


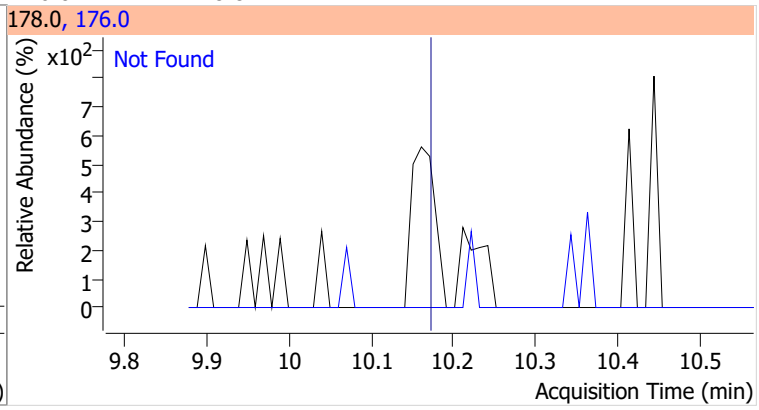
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	9.96	263.9	63.5	267.9	56.2



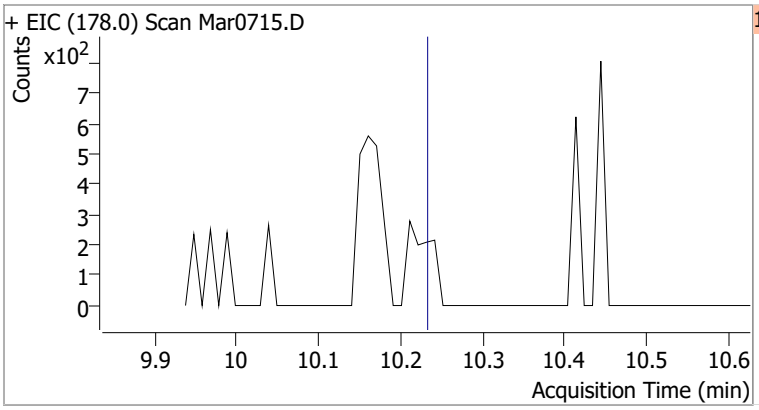


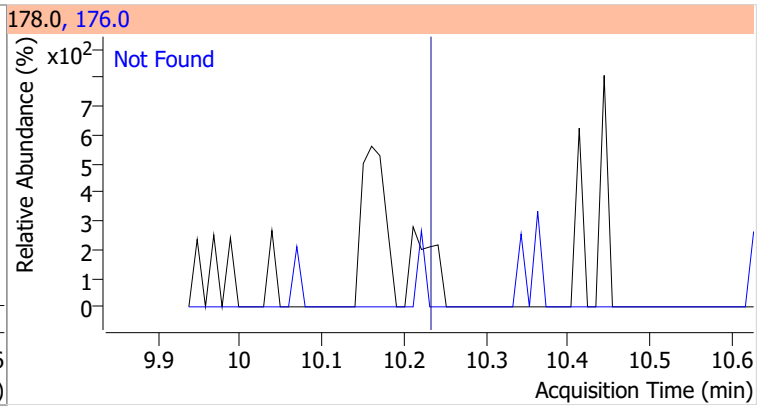
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.18	176.0	18.8



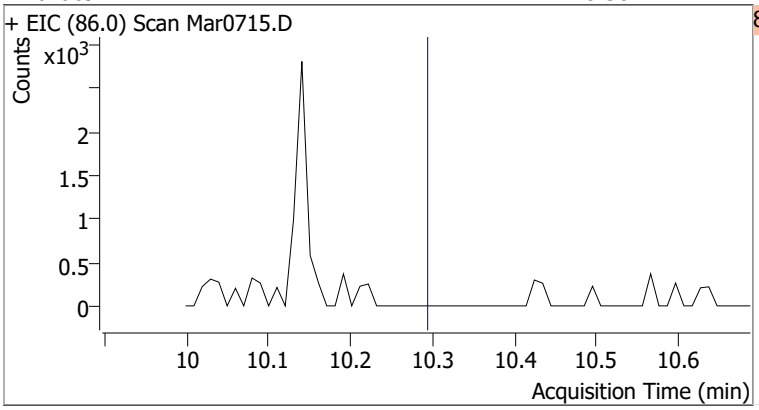


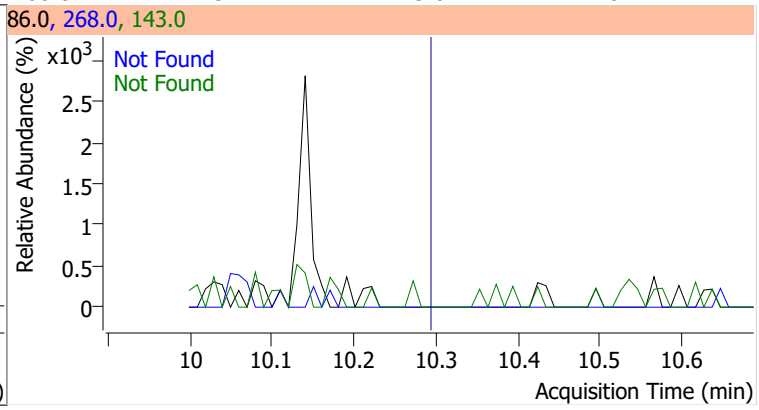
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.24	176.0	18.3



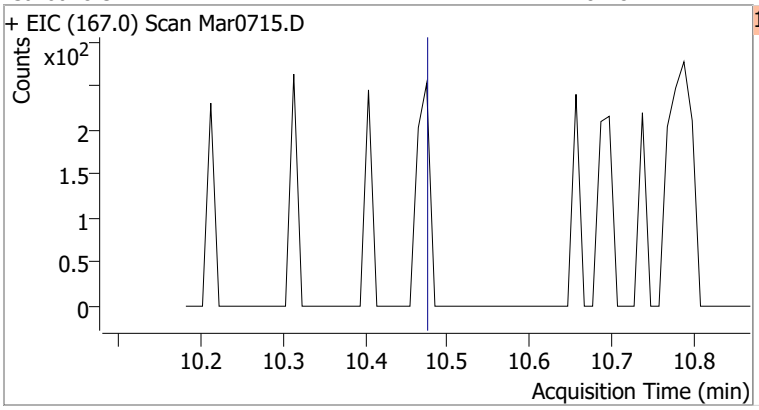


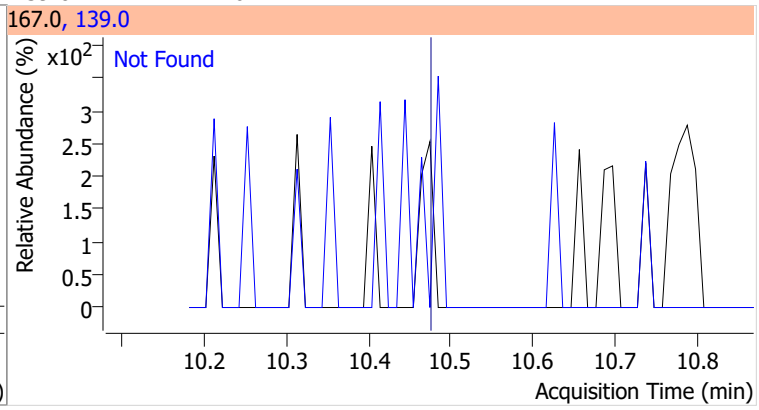
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.30	268.0	23.7	143.0	21.8



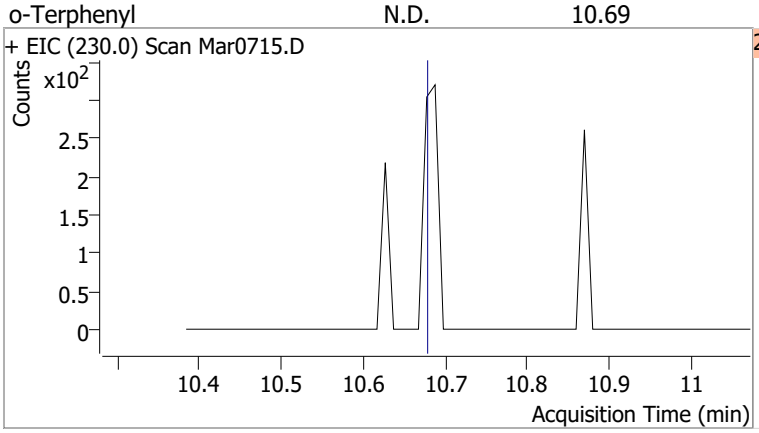


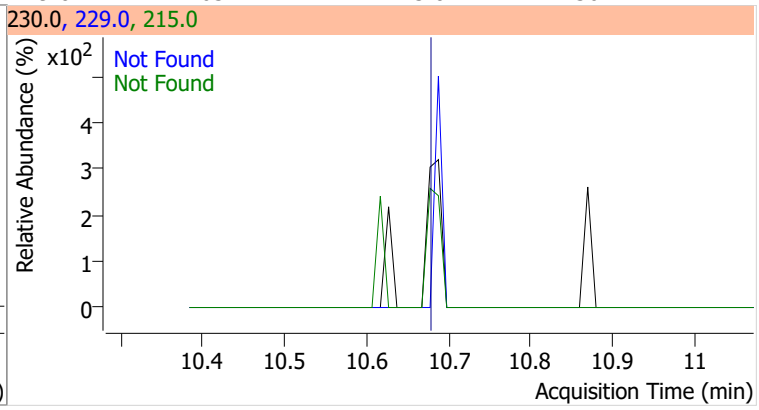
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.48	139.0	12.6



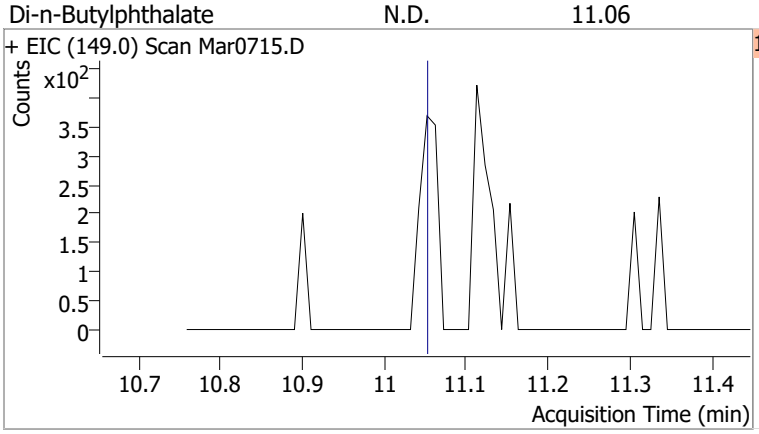


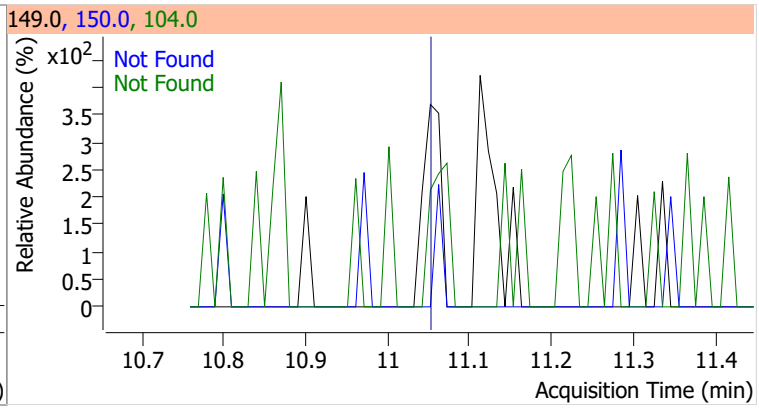
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.69	229.0	63.4	215.0	36.7



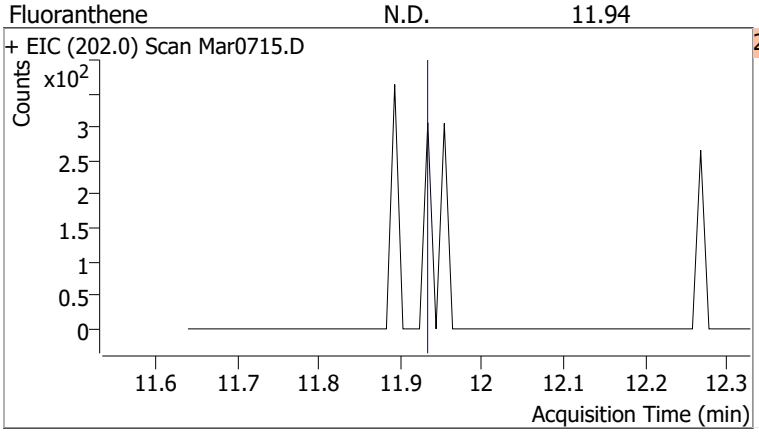


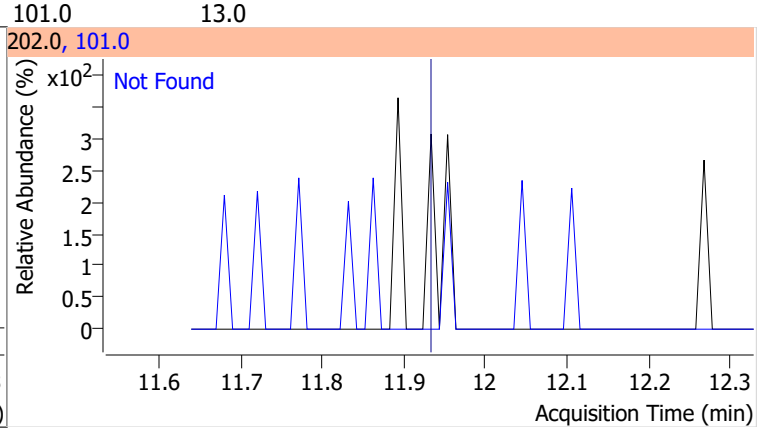
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1



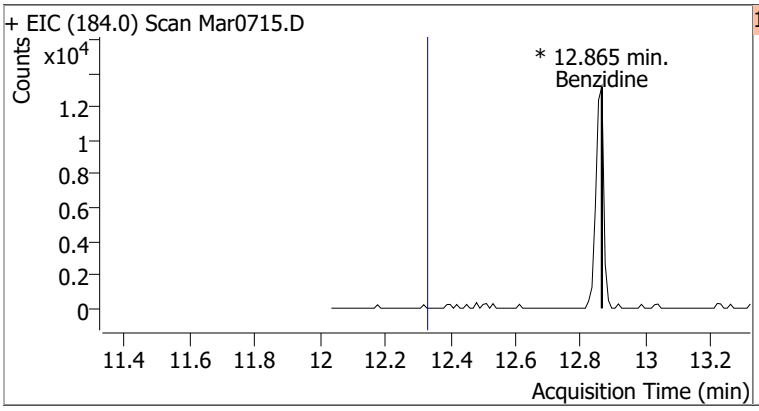


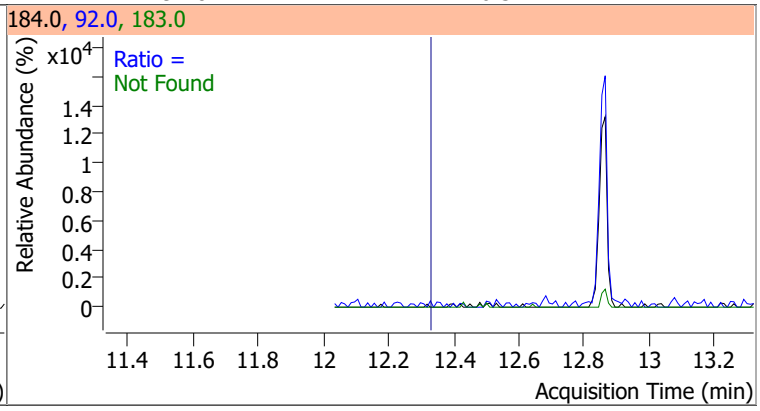
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	11.94	101.0	13.0



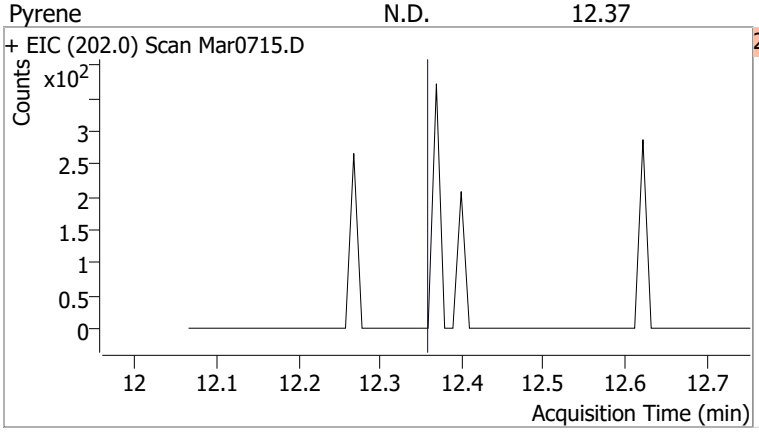


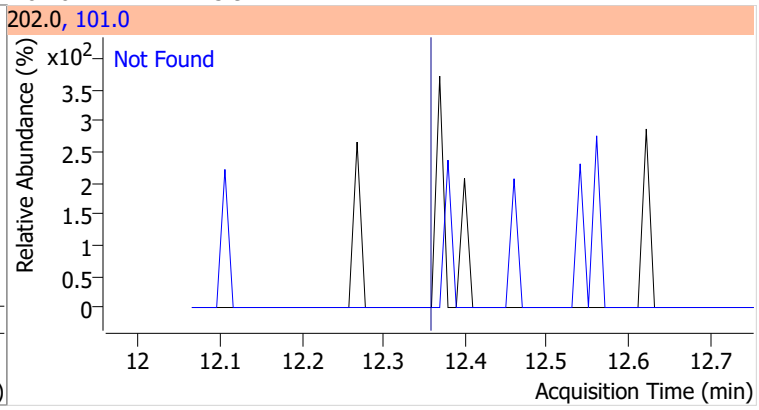
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine		0		0	183.0		7.1	13.1
					92.0		6.3	11.7



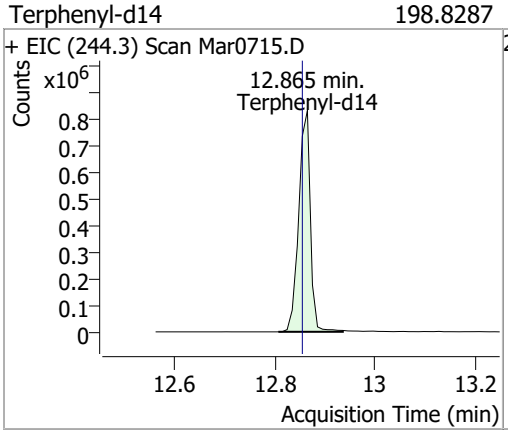


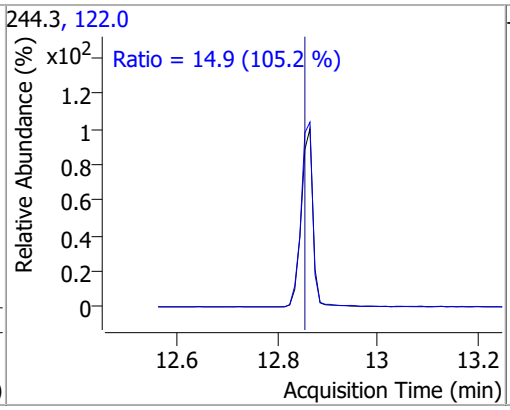
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.37	101.0	15.9

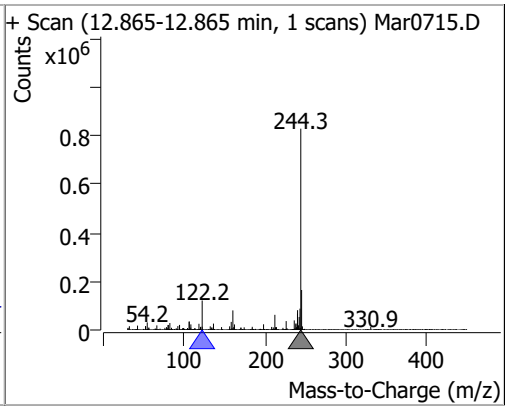




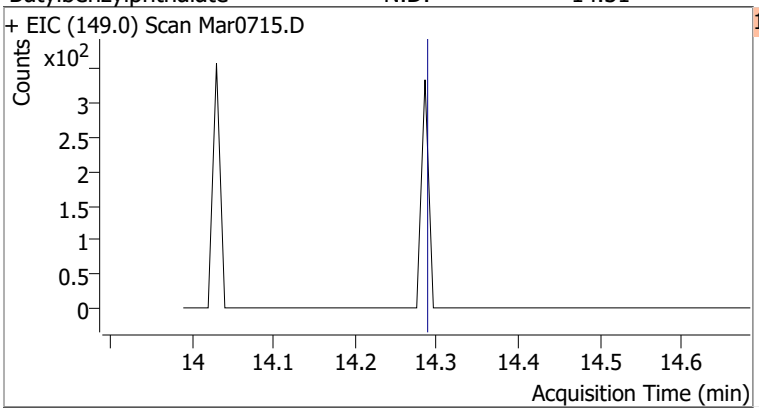
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	198.8287	12.87	0.00	1341047	122.0	14.9	9.9	18.4

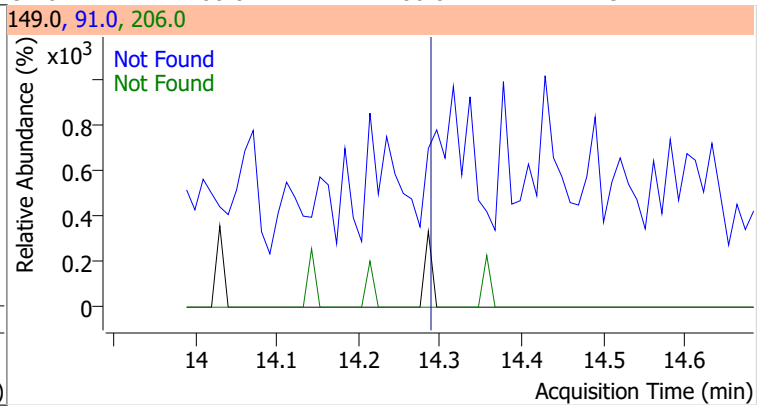




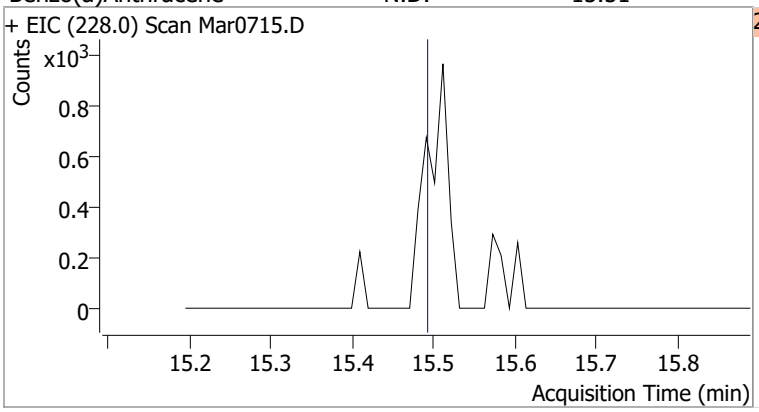


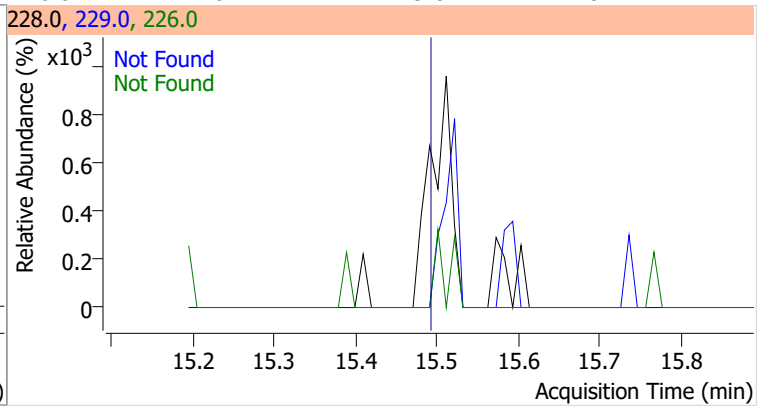
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.31	91.0	88.8	206.0	17.5



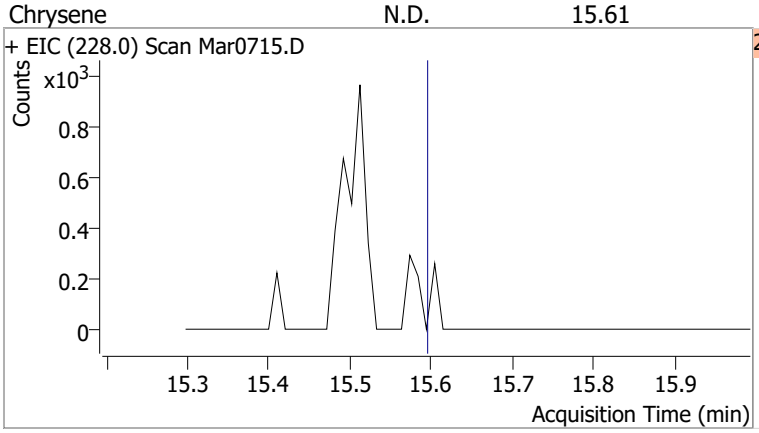


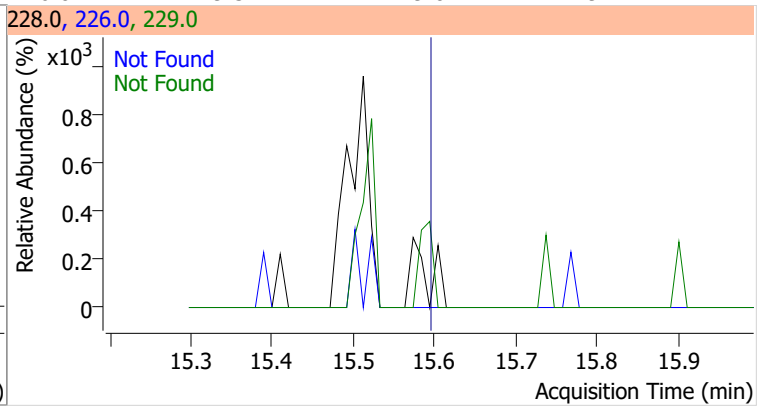
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.51	226.0	26.4	229.0	20.7



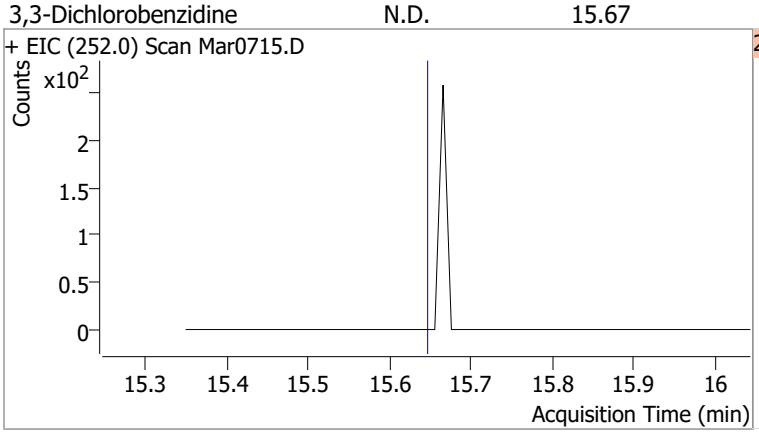


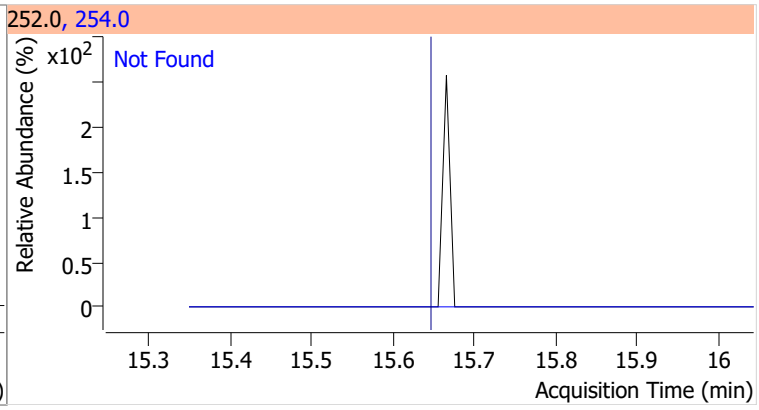
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.61	226.0	29.5	229.0	19.7



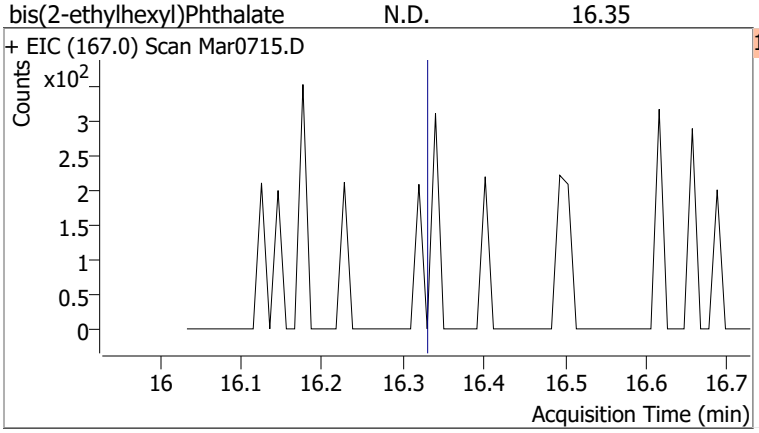


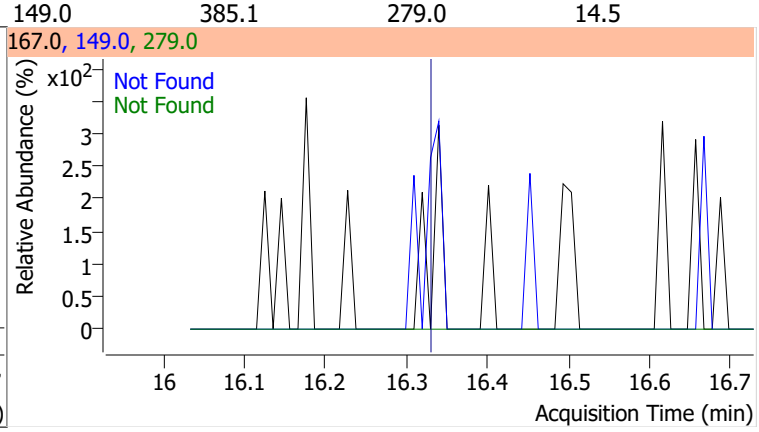
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.67	254.0	63.0



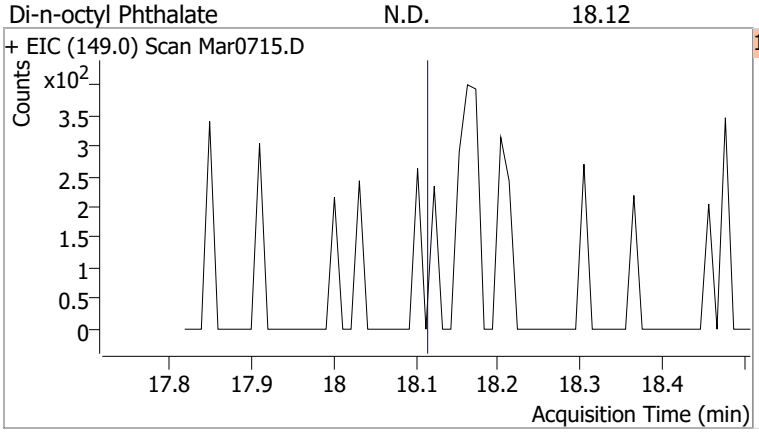


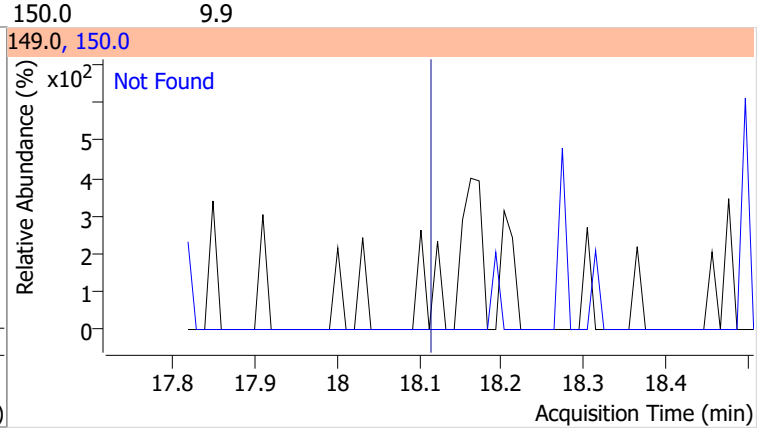
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	385.1	279.0	14.5



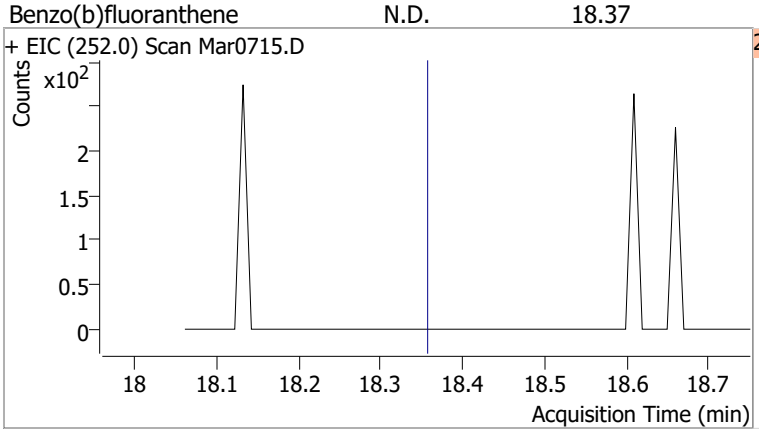


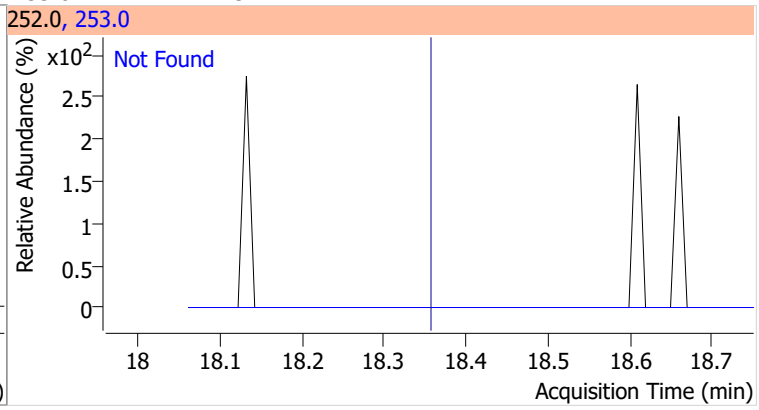
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.12	150.0	9.9



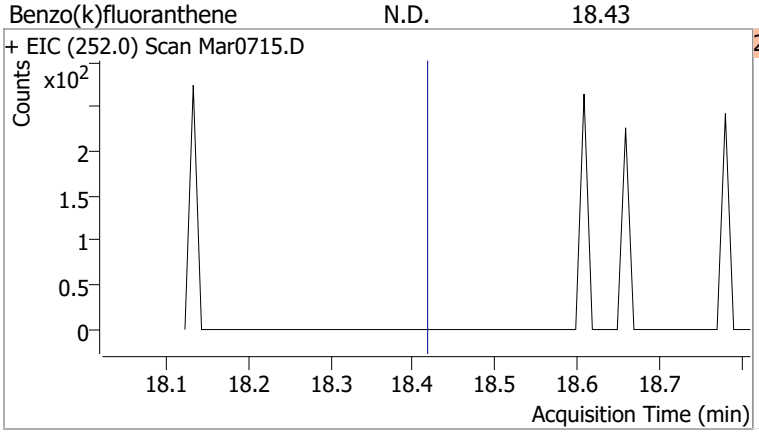


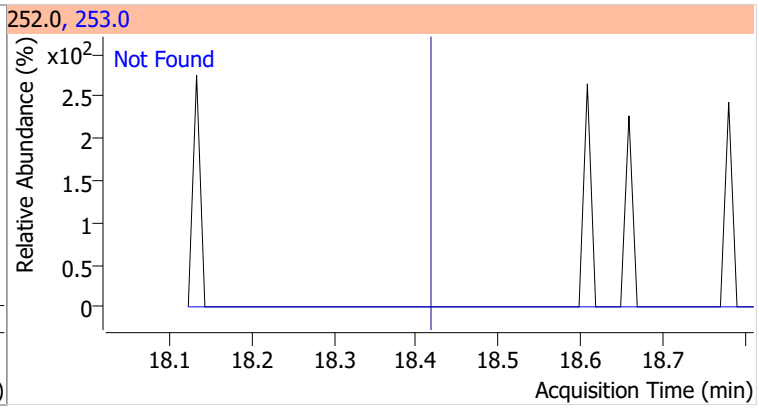
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.37	253.0	22.3



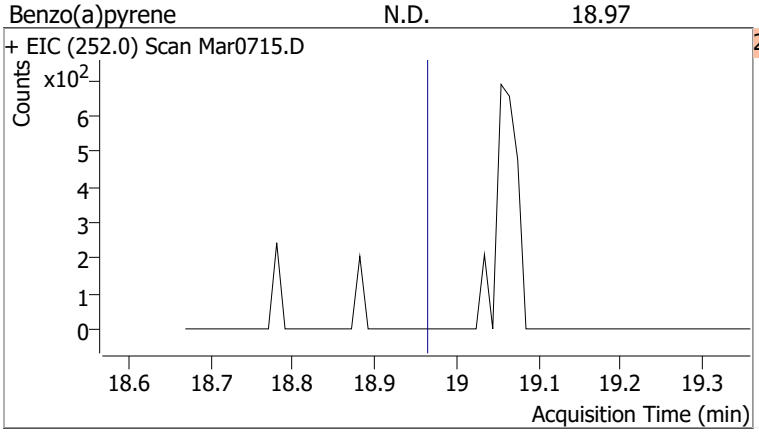


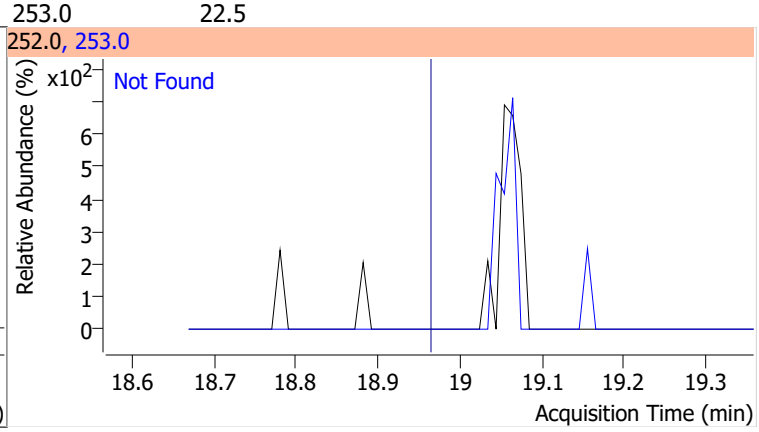
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.43	253.0	22.6



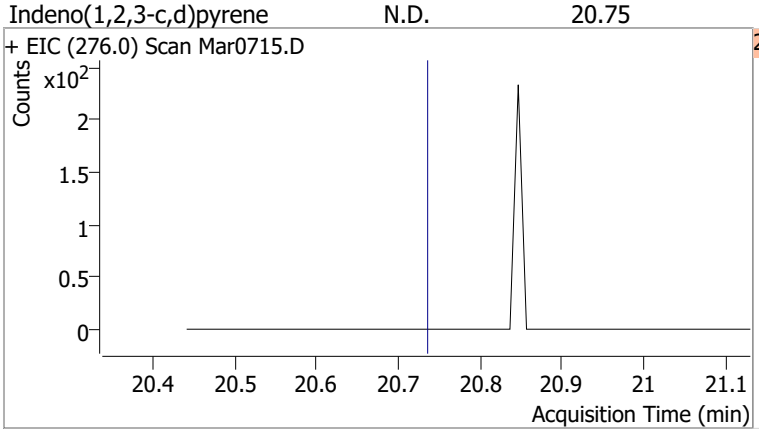


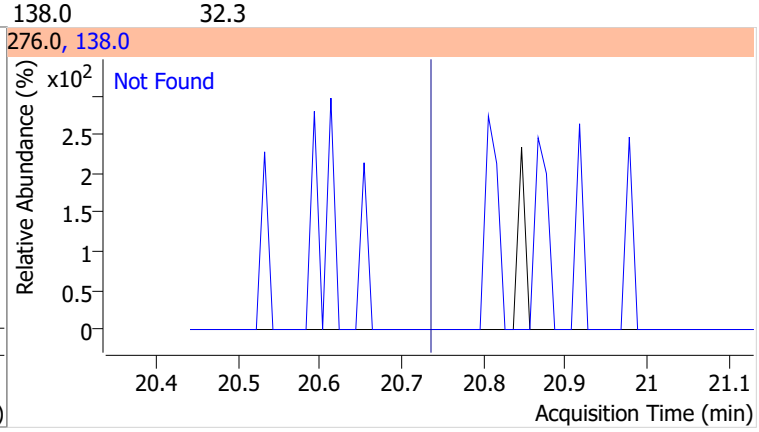
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	18.97	253.0	22.5



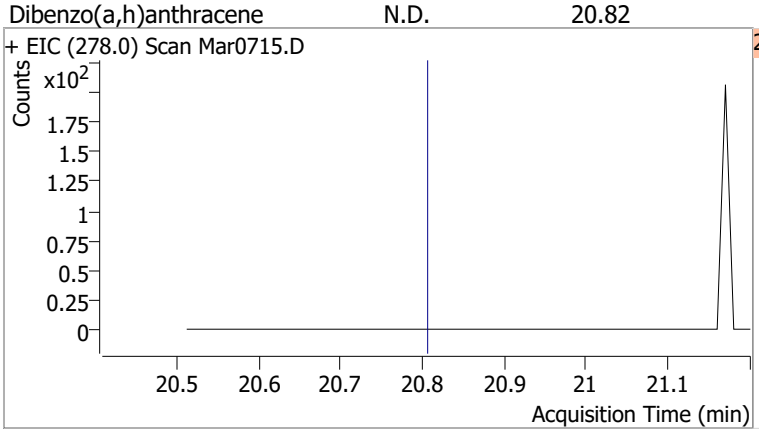


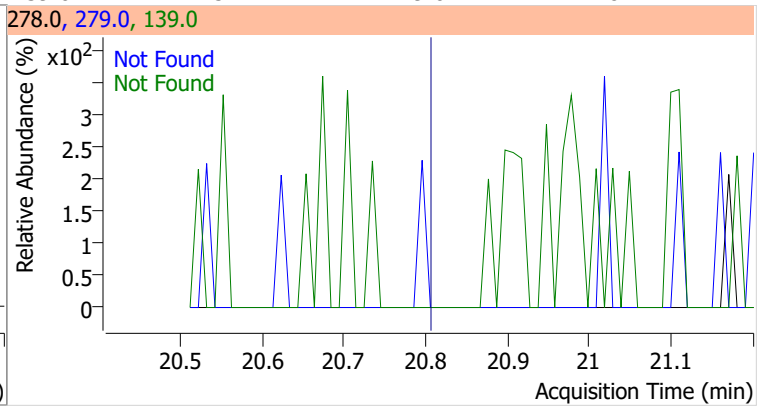
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.75	138.0	32.3



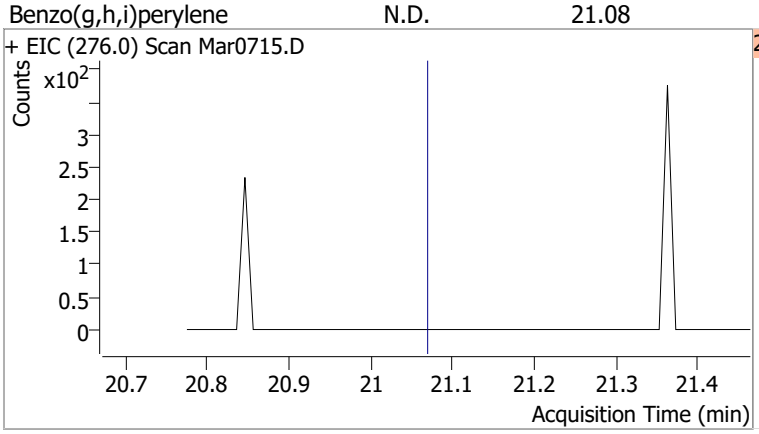


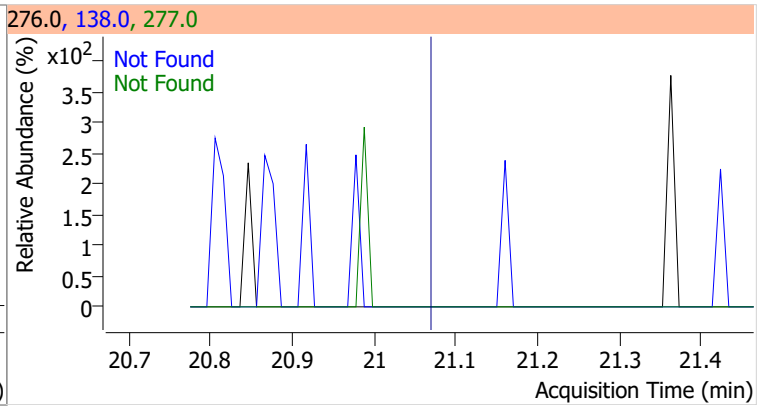
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.82	139.0	25.1	279.0	24.8





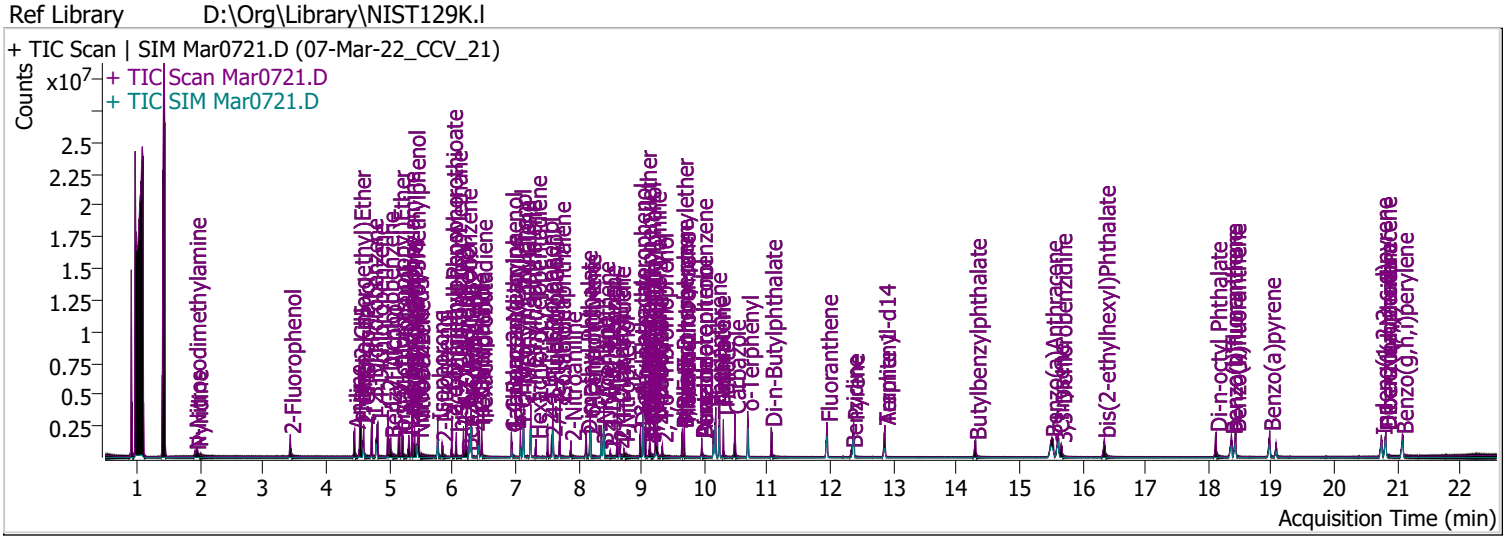
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.08	138.0	33.5	277.0	24.0





Quantitation Results Report (QT Reviewed)

Data File	Mar0721.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/7/2022 10:27:23 PM
Sample Name	07-Mar-22_CCV_21	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	030722 DoD BNA cal.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		



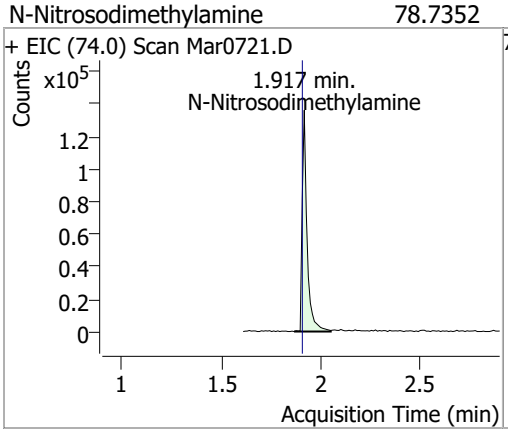
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.429	112.0	658041	80.7035	µg/L		0.010
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 40.35%			
S Phenol-d5	4.532	99.0	878998	83.6411	µg/L		0.000
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 41.82%			
S Nitrobenzene-d5	5.451	82.0	418708	81.5454	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 81.55%			
S 2-Fluorobiphenyl	7.594	172.0	1179414	73.4954	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 73.50%			
S 2,4,6-Tribromophenol	9.336	329.8	101049	80.6470	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 40.32%			
S Terphenyl-d14	12.865	244.3	1244169	73.6385	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 73.64%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	1.917	74.0	230802	78.7352	µg/L		95
T Pyridine	1.948	79.0	541089	75.5676	µg/L		91
T Aniline	4.450	93.0	1133048	78.7398	µg/L		100
T bis(-2-Chloroethyl)Ether	4.532	63.0	611481	81.9675	µg/L		99
T Phenol	4.552	94.0	929619	77.4962	µg/L		98
T 2-Chlorophenol	4.593	128.0	714356	84.6141	µg/L		100
T 1,3-Dichlorobenzene	4.726	146.0	921979	81.8204	µg/L		99
T 1,4-Dichlorobenzene	4.817	146.0	879531	78.2964	µg/L		98
T 1,2-Dichlorobenzene	4.981	146.0	930337	82.1889	µg/L		99
T Benzyl Alcohol	5.022	108.0	403244	80.3832	µg/L	m	93
T bis(2-chloroisopropyl)Ether	5.155	121.0	240957	79.3040	µg/L		99
T 2-Methylphenol	5.206	107.0	610927	77.7754	µg/L		97
T N-nitroso-Di-n-propylamine	5.308	70.0	446130	74.7904	µg/L		97
T Hexachloroethane	5.359	117.0	254111	80.4175	µg/L		94
T 4Methylphenol/3Methylphenol	5.400	107.0	883106	81.5602	µg/L	m	98

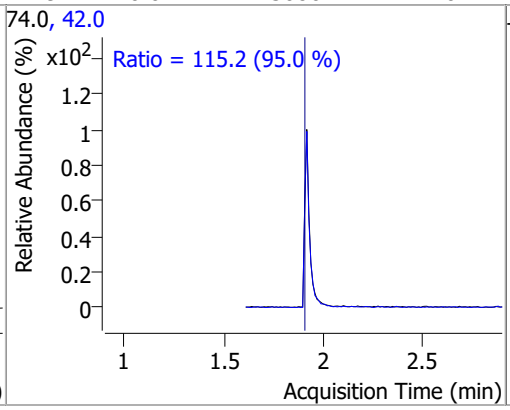
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.471	123.1	212679	83.3418	µg/L		93
T Isophorone	5.767	82.0	1077261	73.5384	µg/L		99
T 2-Nitrophenol	5.839	139.0	236155	82.2078	µg/L		95
T 2,4-Dimethylphenol	5.992	122.0	511459	79.6963	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.064	93.0	635160	80.3131	µg/L		98
T 2,4-Dichlorophenol	6.177	162.0	462756	86.4658	µg/L		97
T Benzoic Acid	6.239	105.0	296738	92.3362	µg/L		97
T 1,2,4-Trichlorobenzene	6.218	180.0	549866	77.3245	µg/L		99
T Naphthalene	6.300	128.0	1699758	80.9740	µg/L		99
T p-Chloroaniline	6.413	127.0	633566	78.6286	µg/L		96
T 4-Chlorophenol	6.424	130.0	190330	79.7835	µg/L		95
T Hexachlorobutadiene	6.465	224.9	271241	78.0199	µg/L		98
T 4-Chloro-2-Methylphenol	6.937	107.0	439462	82.6689	µg/L		97
T 4-Chloro-3-Methylphenol	7.081	107.0	452096	81.3403	µg/L		100
T 2-Methylnaphthalene	7.132	141.0	969238	79.8143	µg/L		98
T 1-Methylnaphthalene	7.245	141.0	934688	76.7129	µg/L	m	98
T Hexachlorocyclopentadiene	7.327	236.9	168865	77.9739	µg/L		99
T 2,4,6-Trichlorophenol	7.512	196.0	286774	77.3822	µg/L		95
T 2,4,5-Trichlorophenol	7.574	196.0	342203	81.7446	µg/L		99
T 2-Chloronaphthalene	7.707	162.0	1128940	81.3319	µg/L		99
T 2-Nitroaniline	7.882	65.0	185913	86.0032	µg/L		96
T Dimethyl Phthalate	8.128	163.0	1083817	74.9430	µg/L		99
T 2,6-Dinitrotoluene	8.180	165.0	126710	69.8892	µg/L		96
T Acenaphthylene	8.190	152.1	1617833	74.1526	µg/L		99
T 3-Nitroaniline	8.384	138.0	140573	71.3713	µg/L		98
T Acenaphthene	8.405	154.0	925233	74.6922	µg/L		99
T 2,4-Dinitrophenol	8.507	184.0	76791	77.1952	µg/L		100
T Dibenzofuran	8.619	168.0	1518496	75.1410	µg/L		99
T 2,4-Dinitrotoluene	8.660	165.0	188136	81.5100	µg/L		98
T 4-Nitrophenol	8.722	109.0	183465	80.4669	µg/L		98
T Diethylphthalate	8.988	149.0	1107048	76.9714	µg/L		99
T Fluorene	9.029	166.0	1202544	73.4485	µg/L		100
T 4-Chlorophenyl-phenylether	9.070	204.0	572874	75.6029	µg/L		98
T 4-Nitroaniline	9.131	138.0	163614	85.0166	µg/L		92
T 4,6-Dinitro-2-methylphenol	9.141	198.0	103489	74.7182	µg/L		98
T N-nitrosodiphenylamine	9.223	169.0	843076	76.7592	µg/L		96
T Azobenzene	9.254	77.0	1094943	82.0739	µg/L		99
T 4-Bromophenyl-phenylether	9.653	248.0	310767	73.9647	µg/L		97
T Hexachlorobenzene	9.683	283.9	314124	76.0285	µg/L	#	76
T Pentachlorophenol	9.958	265.9	153840	82.5808	µg/L		95
T Phenanthrene	10.181	178.0	1779173	78.5872	µg/L		100
T Anthracene	10.242	178.0	1784890	83.1446	µg/L		99
T Triallate	10.302	86.0	380946	83.4019	µg/L		99
T Carbazole	10.485	167.0	1560887	72.5368	µg/L		99
T o-Terphenyl	10.687	230.0	889611	74.0801	µg/L		98
T Di-n-Butylphthalate	11.062	149.0	1605910	81.5710	µg/L		100
T Fluoranthene	11.943	202.0	1768968	76.9665	µg/L		98
T Benzidine	12.338	184.0	449429	65.9295	µg/L	m	98
T Pyrene	12.369	202.0	1908163	76.3168	µg/L		99
T Butylbenzylphthalate	14.306	149.0	527698	85.7915	µg/L		98
T Benzo(a)Anthracene	15.512	228.0	1393080	76.7996	µg/L		100
T Chrysene	15.614	228.0	1515983	77.8159	µg/L		100
T 3,3-Dichlorobenzidine	15.665	252.0	439904	83.5418	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.350	167.0	182143	85.2544	µg/L		98
T Di-n-octyl Phthalate	18.122	149.0	1287171	85.5043	µg/L		99

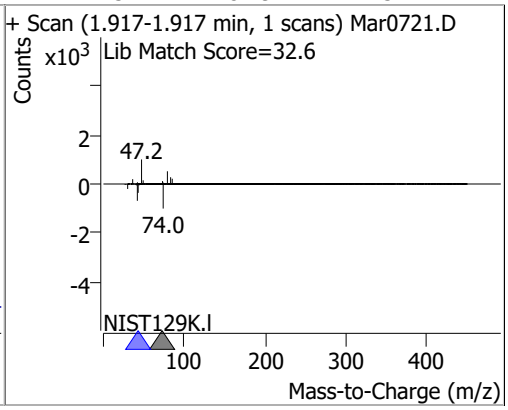
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.365	252.0	1348708	78.7099	µg/L		99
T Benzo(k)fluoranthene	18.426	252.0	1394858	75.9523	µg/L		99
T Benzo(a)pyrene	18.973	252.0	1249452	77.1259	µg/L		99
T Indeno(1,2,3-c,d)pyrene	20.745	276.0	1039757	81.7398	µg/L	m	100
T Dibenzo(a,h)anthracene	20.816	278.0	1092812	80.7118	µg/L		98
T Benzo(g,h,i)perylene	21.079	276.0	1242620	82.2429	µg/L		99

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

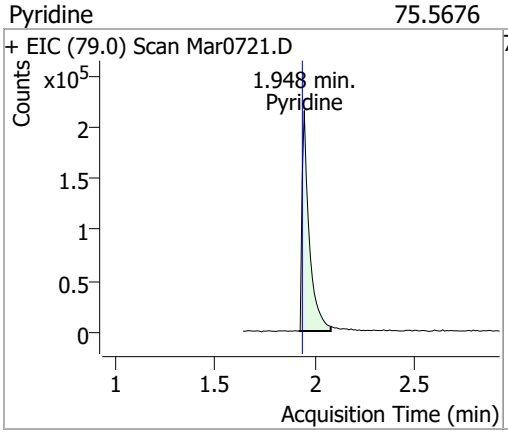
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	78.7352	1.92	0.02	230802	42.0	115.2	84.9	157.7

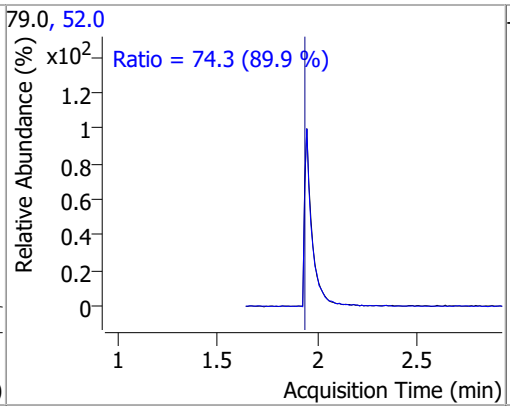


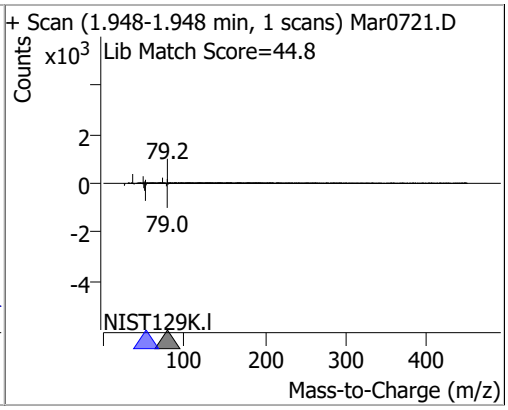




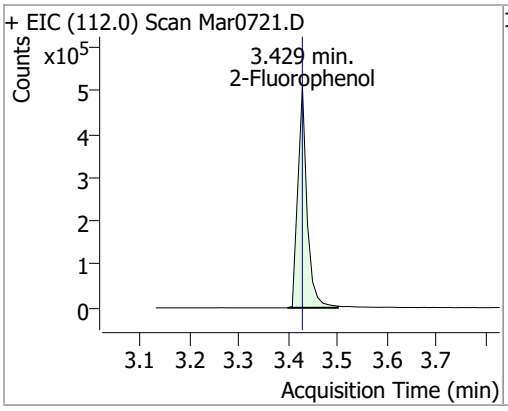
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	75.5676	1.95	0.02	541089	52.0	74.3	57.8	107.4

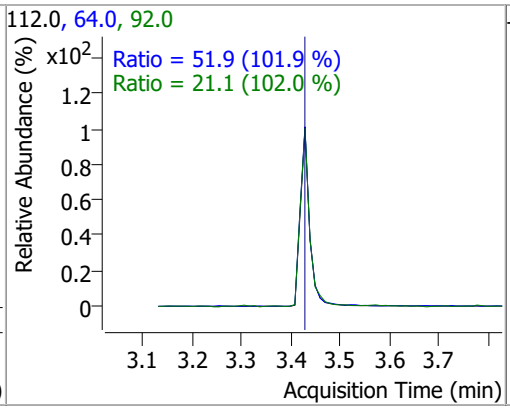


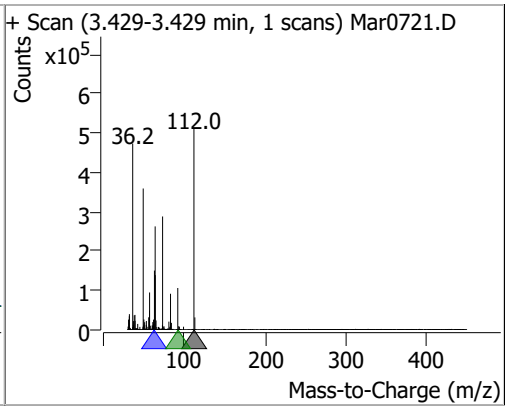




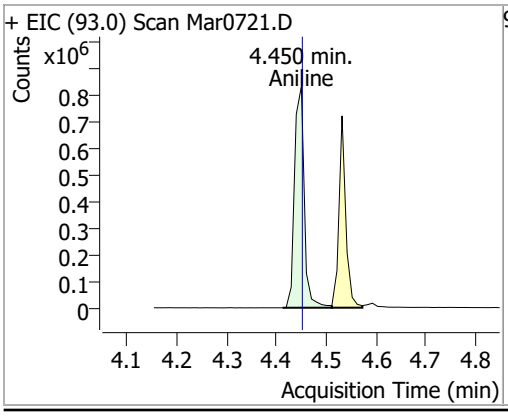
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	80.7035	3.43	0.01	658041	64.0	51.9	35.6	66.2
					92.0	21.1	14.5	26.9

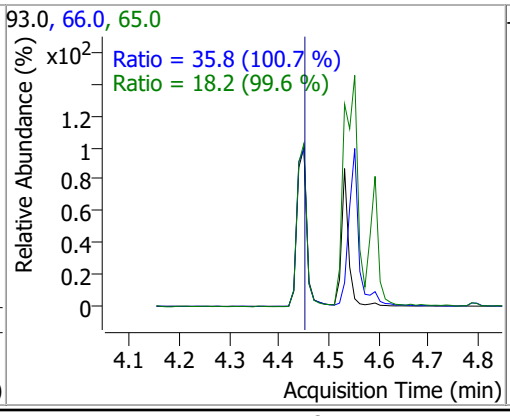


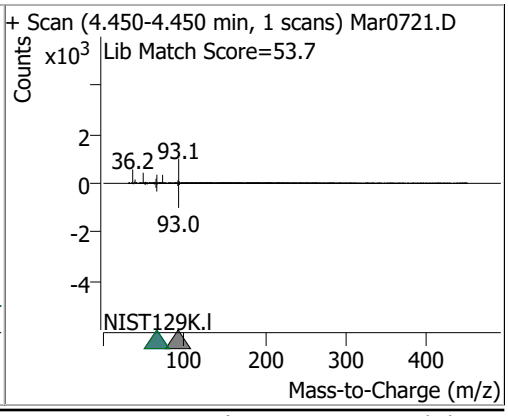




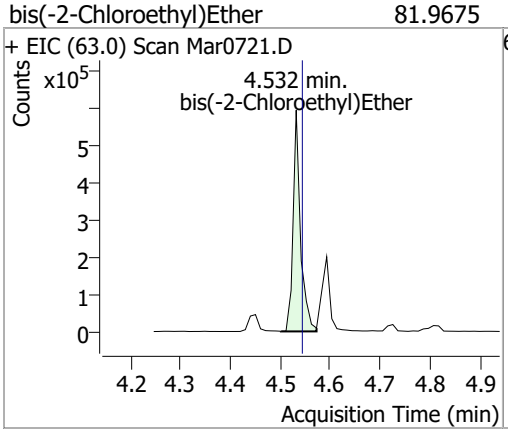
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	78.7398	4.45	0.01	1133048	66.0	35.8	24.9	46.2
					65.0	18.2	12.8	23.8

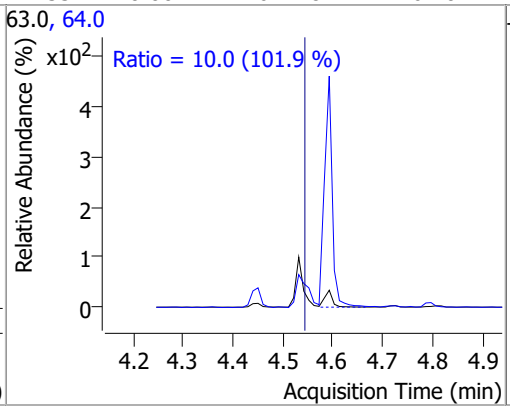


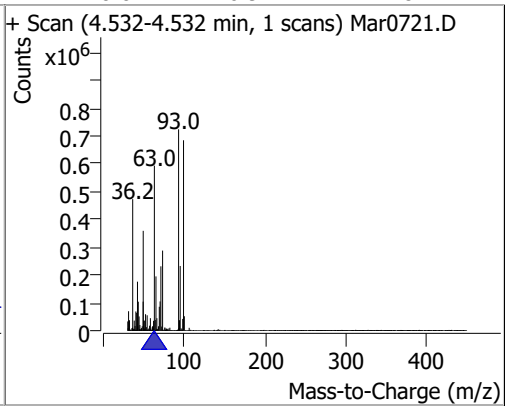




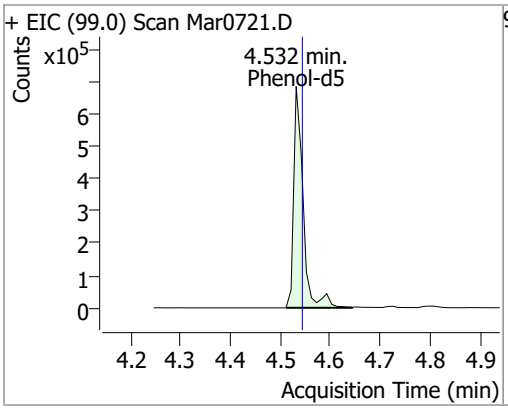
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	81.9675	4.53	0.00	611481	64.0	10.0	6.9	12.8

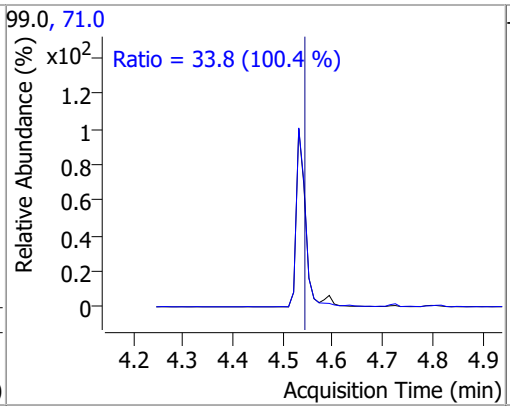


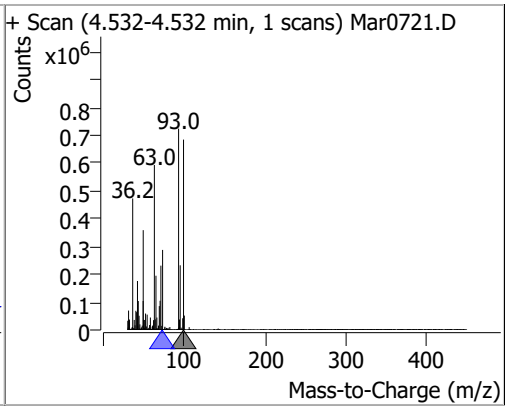




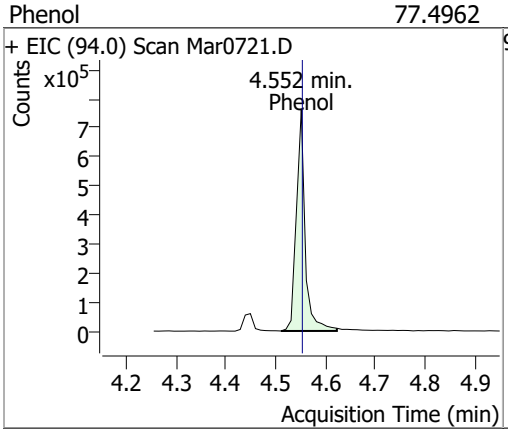
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	83.6411	4.53	0.00	878998	71.0	33.8	23.5	43.7

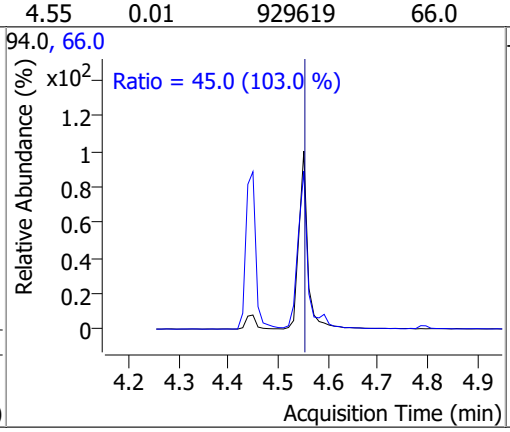


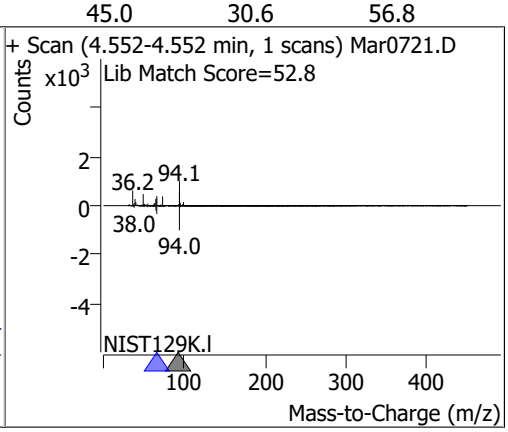




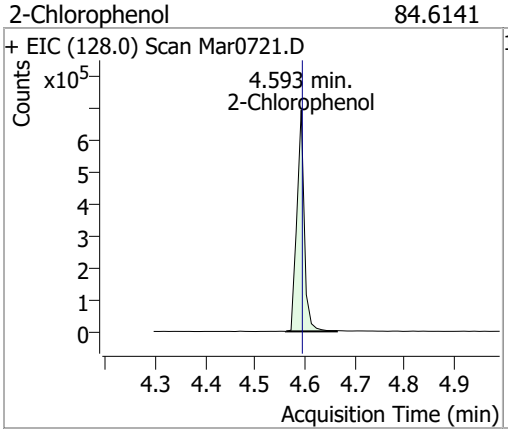
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	77.4962	4.55	0.01	929619	66.0	45.0	30.6	56.8

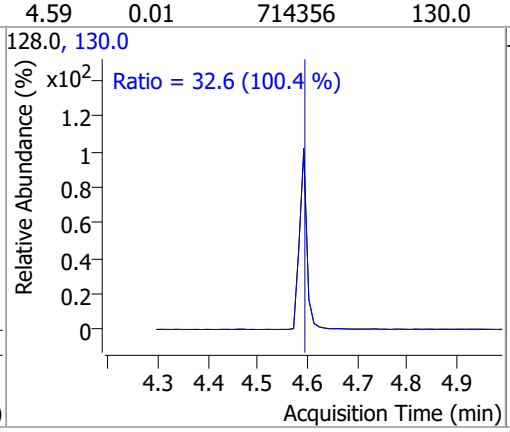


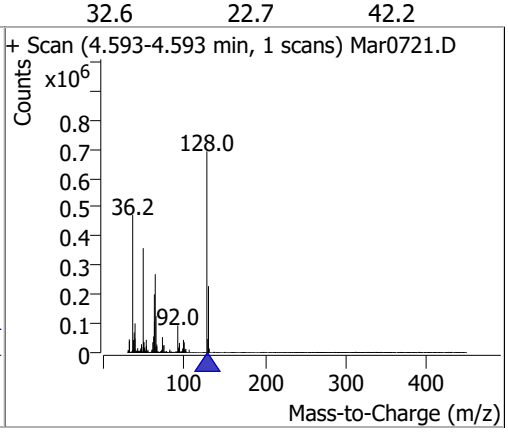




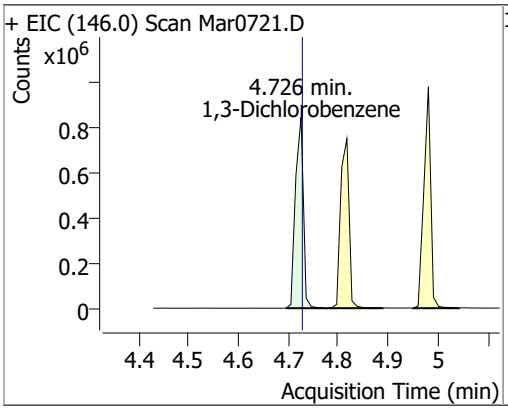
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	84.6141	4.59	0.01	714356	130.0	32.6	22.7	42.2

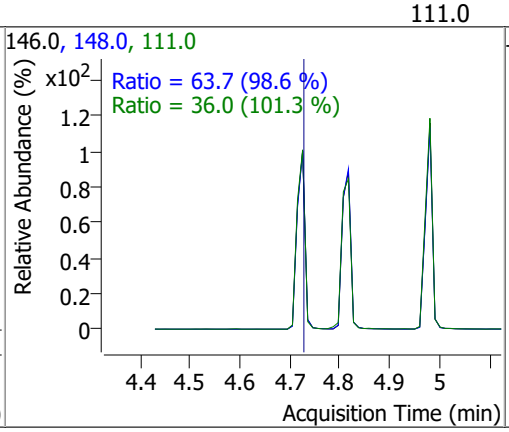


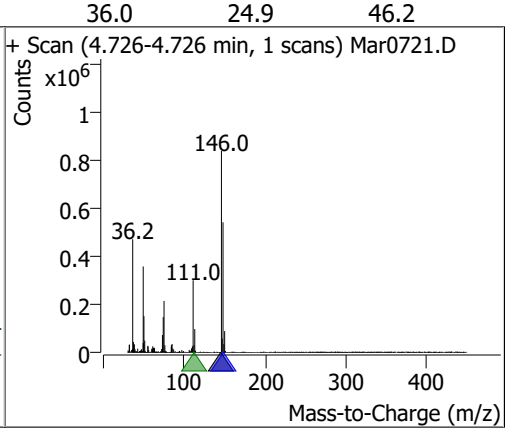




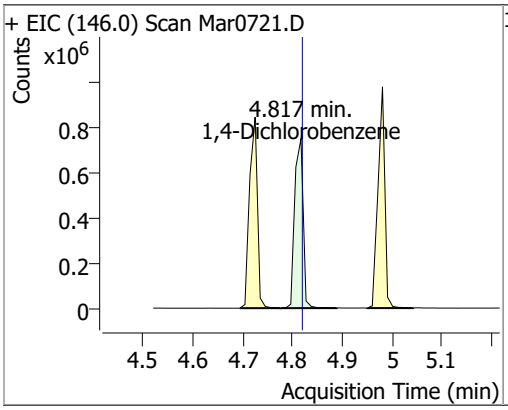
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	81.8204	4.73	0.01	921979	148.0	63.7	45.2	84.0
					111.0	36.0	24.9	46.2

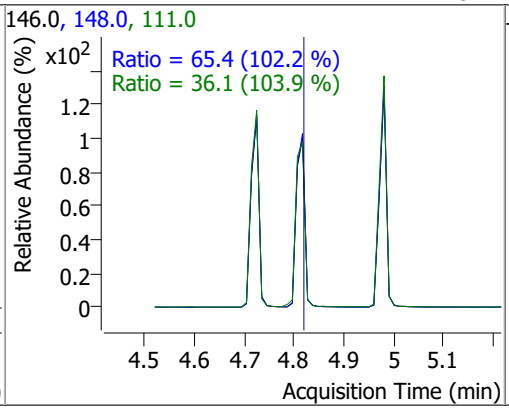


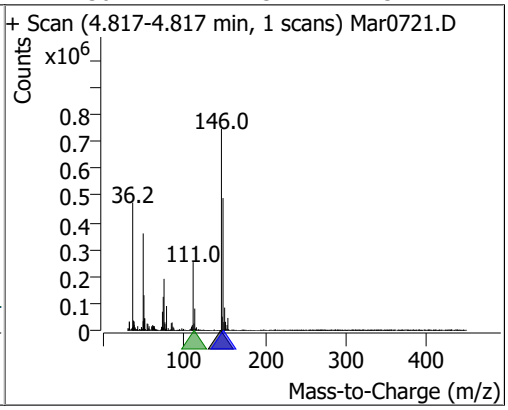




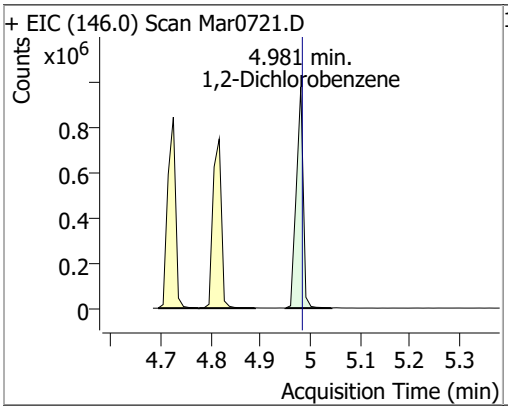
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	78.2964	4.82	0.01	879531	148.0	65.4	44.8	83.2
					111.0	36.1	24.3	45.1

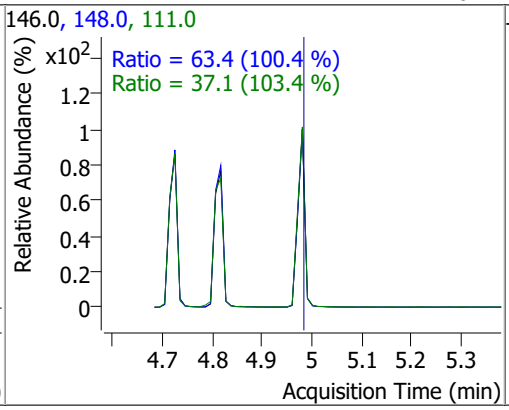


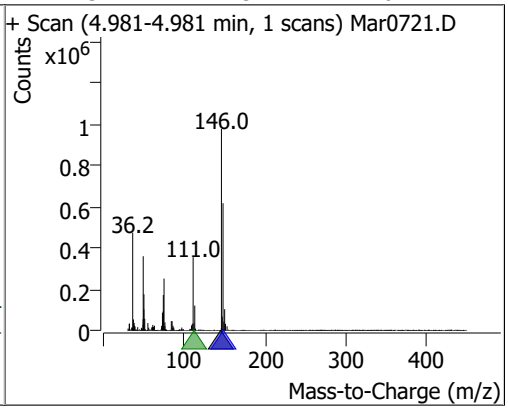




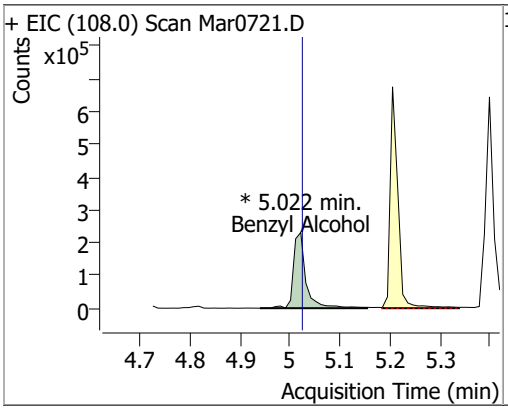
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	82.1889	4.98	0.01	930337	148.0	63.4	44.2	82.0
					111.0	37.1	25.1	46.7

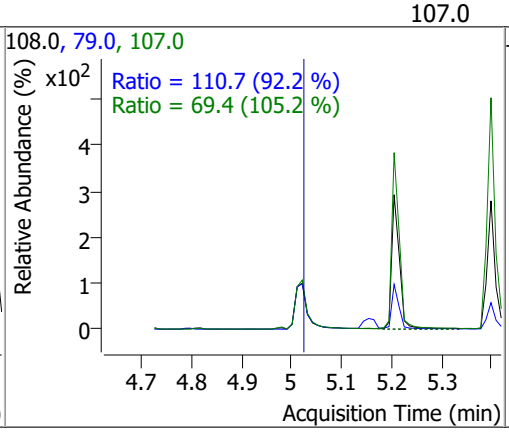


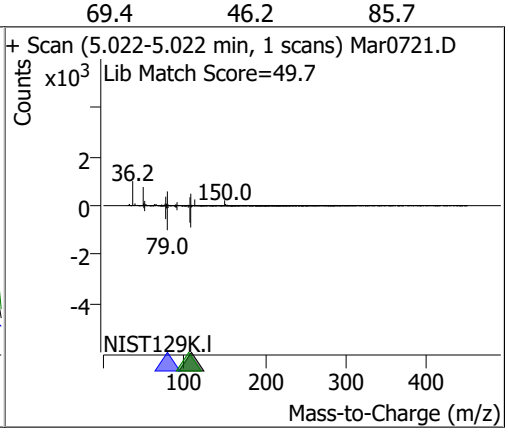




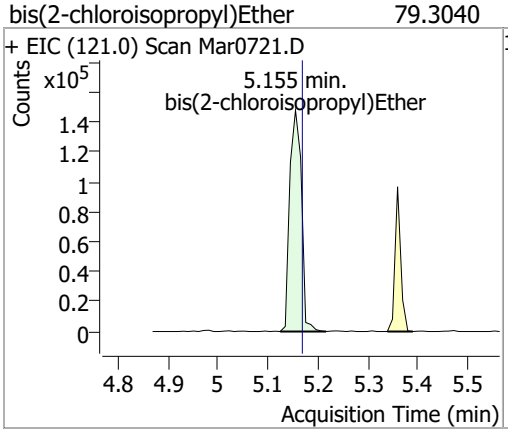
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	80.3832	5.02	0.01	403244 (m)	79.0	110.7	84.0	156.0
					107.0	69.4	46.2	85.7

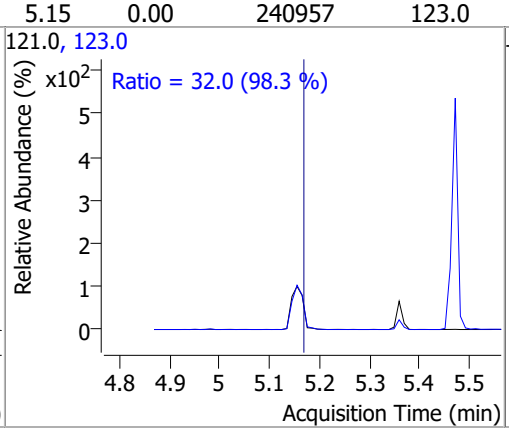


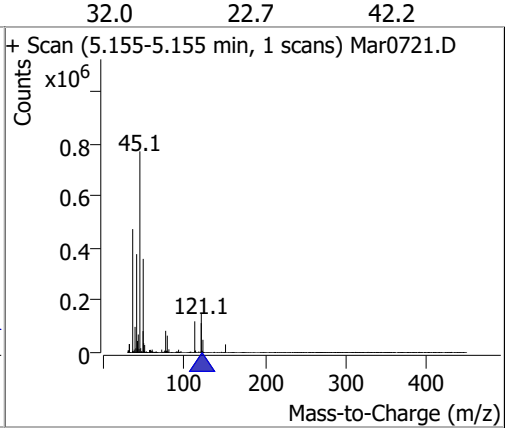




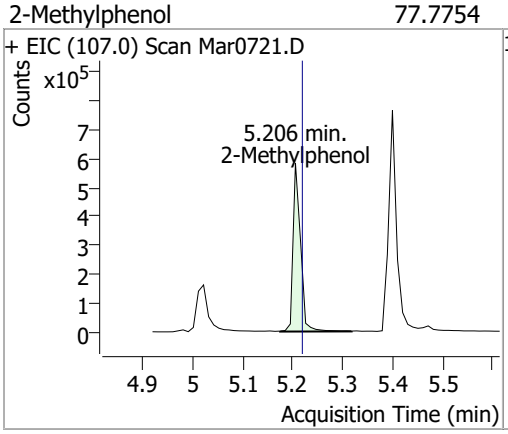
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	79.3040	5.15	0.00	240957	123.0	32.0	22.7	42.2

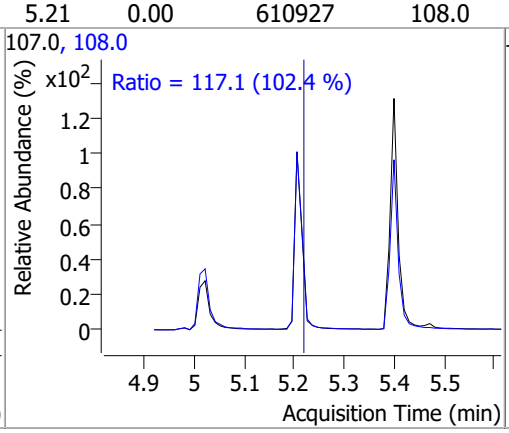


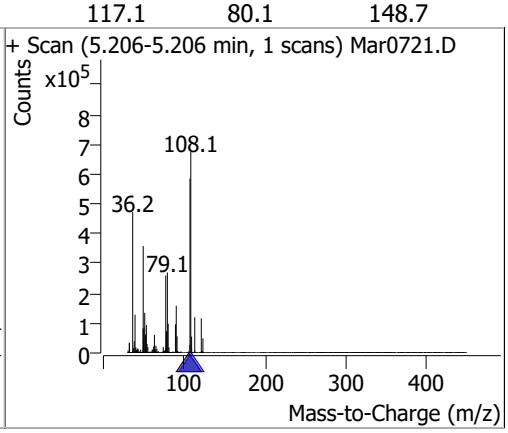




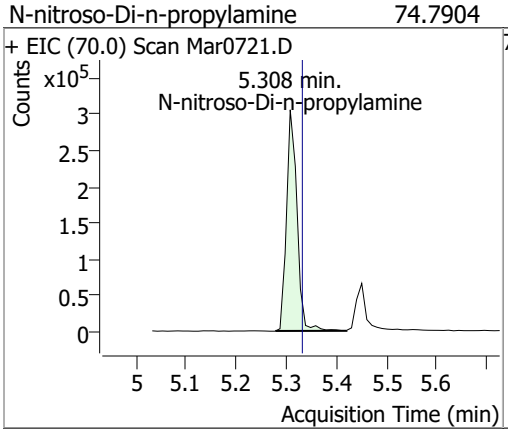
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	77.7754	5.21	0.00	610927	108.0	117.1	80.1	148.7

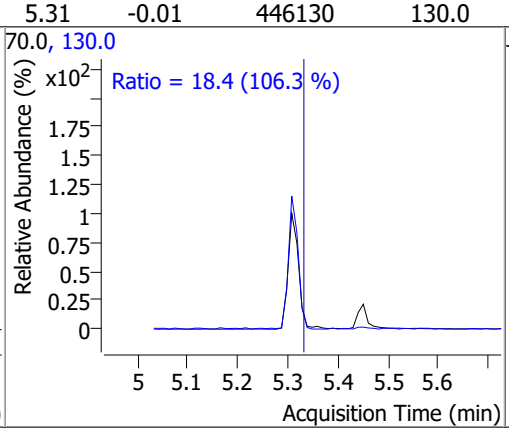


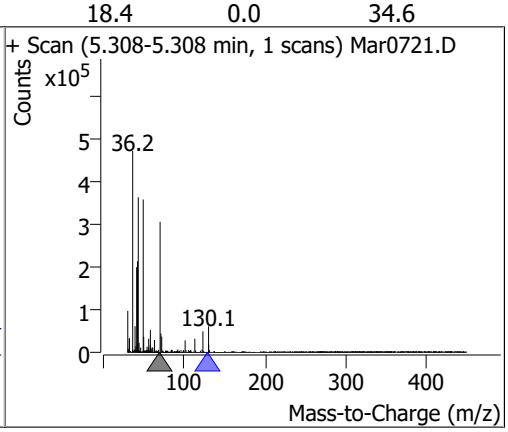




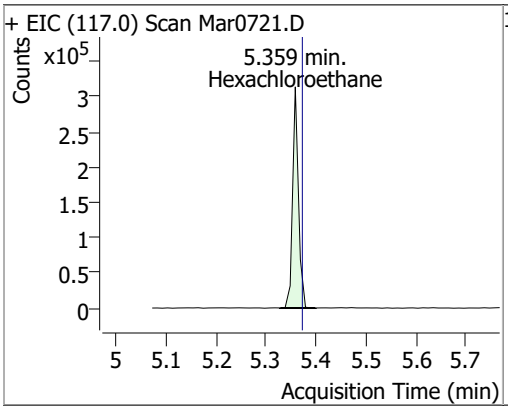
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	74.7904	5.31	-0.01	446130	130.0	18.4	0.0	34.6

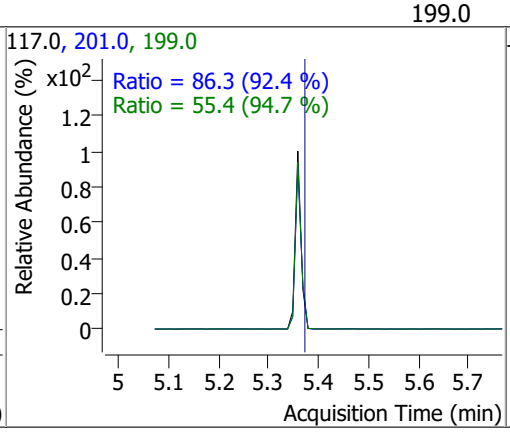


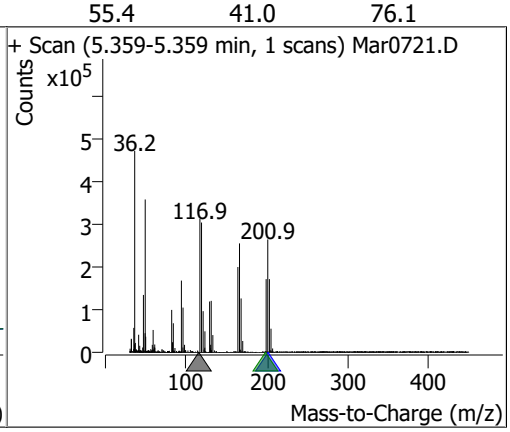




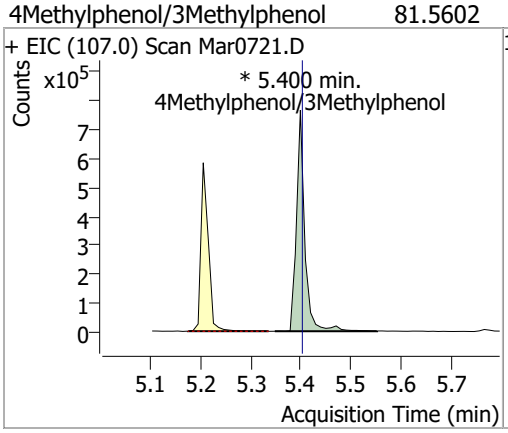
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	80.4175	5.36	0.00	254111	201.0	86.3	65.4	121.5
					199.0	55.4	41.0	76.1

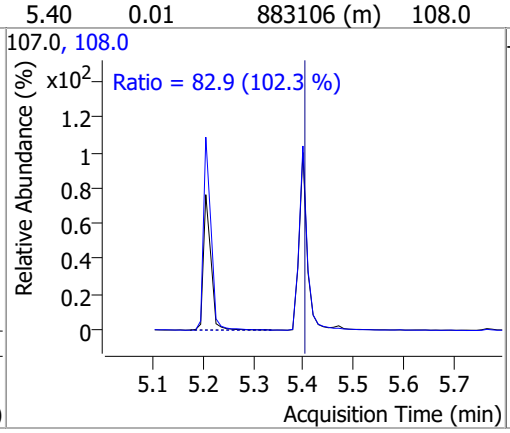


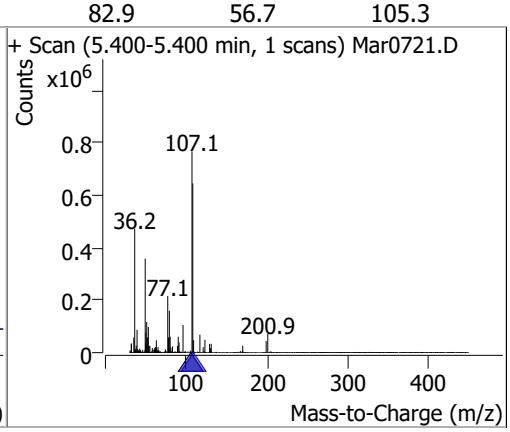




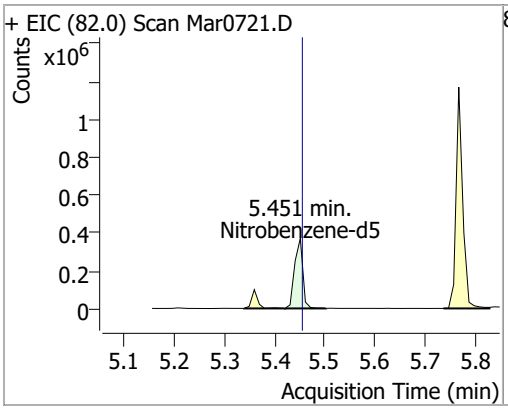
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	81.5602	5.40	0.01	883106 (m)	108.0	82.9	56.7	105.3

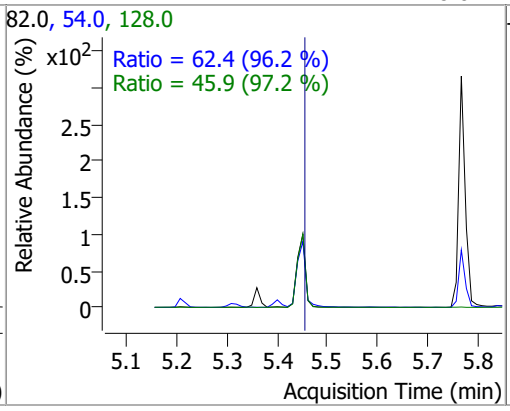


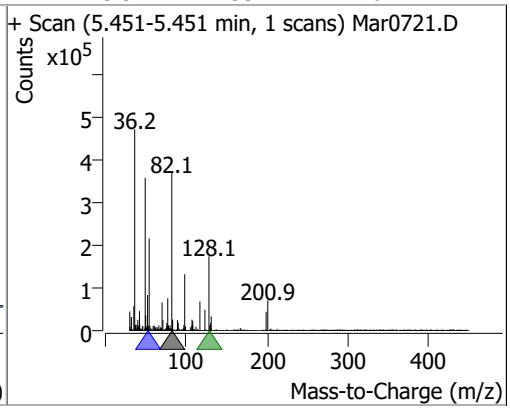




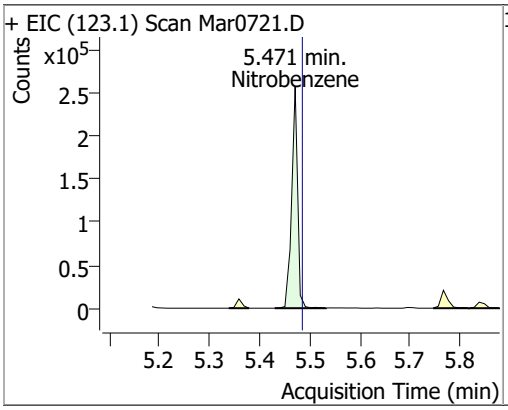
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	81.5454	5.45	0.01	418708	54.0	62.4	45.4	84.4
					128.0	45.9	33.1	61.4

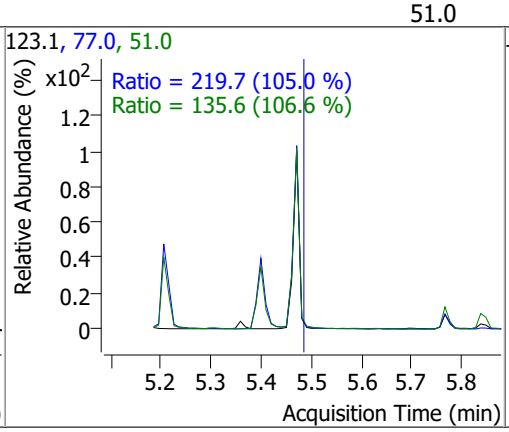


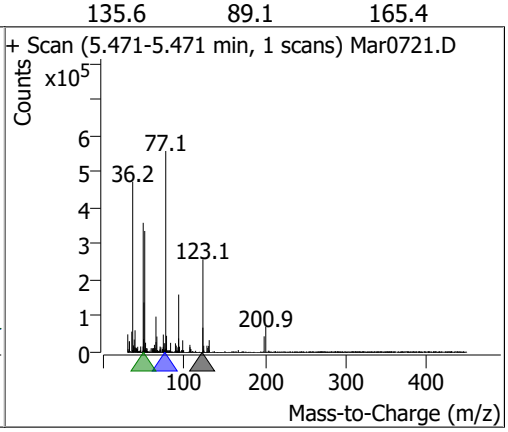




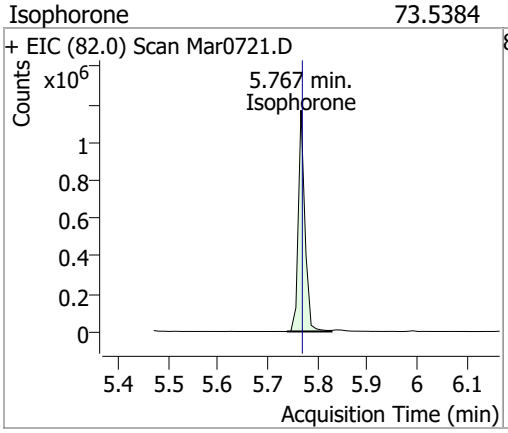
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	83.3418	5.47	0.00	212679	77.0	219.7	146.4	272.0
					51.0	135.6	89.1	165.4

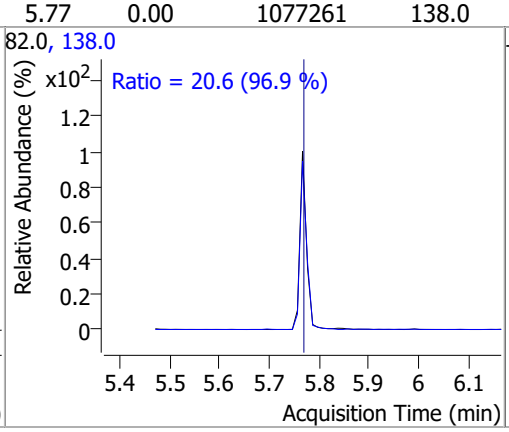


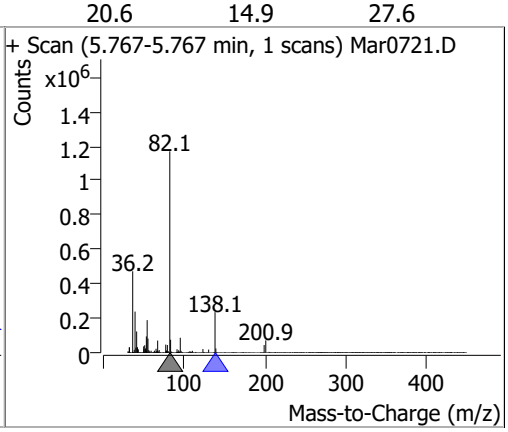




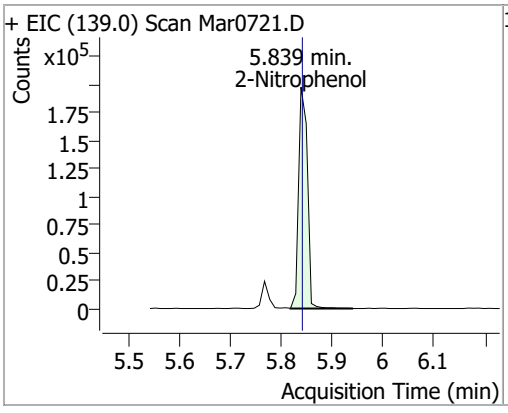
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	73.5384	5.77	0.00	1077261	138.0	20.6	14.9	27.6

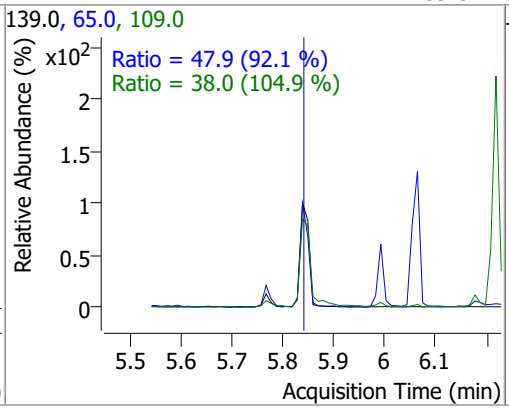


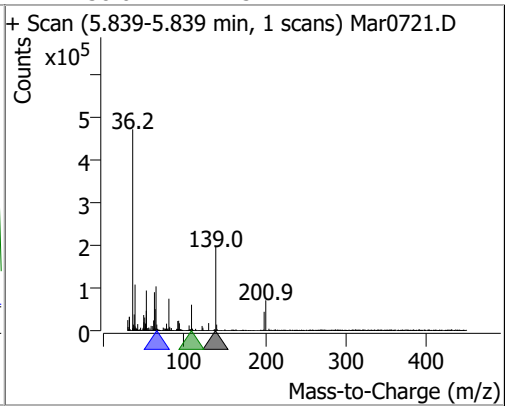




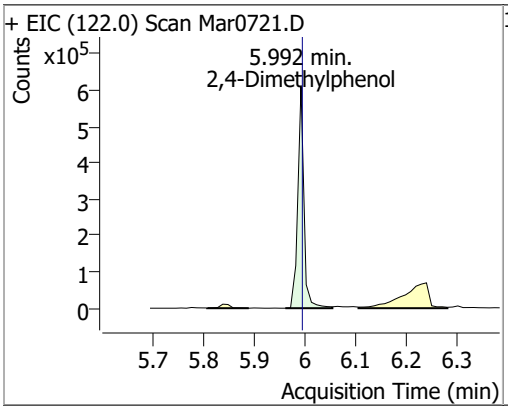
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	82.2078	5.84	0.00	236155	65.0	47.9	36.4	67.6
					109.0	38.0	25.4	47.1

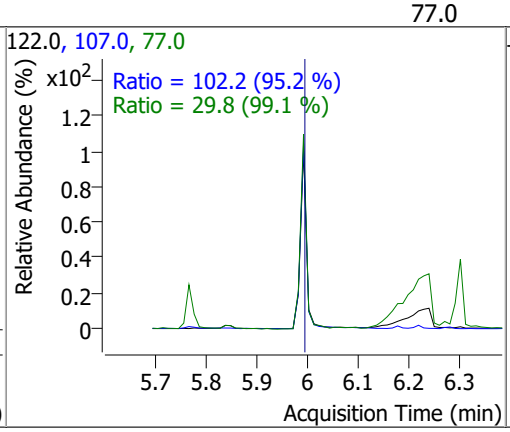


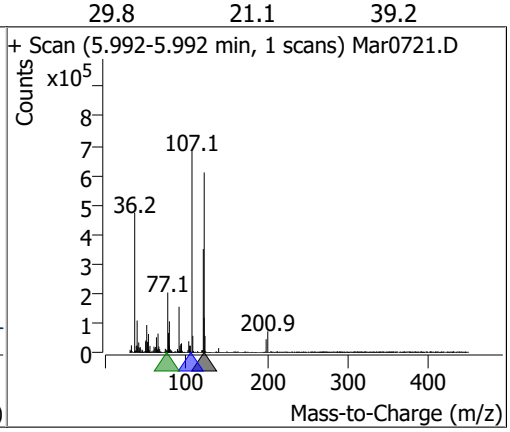




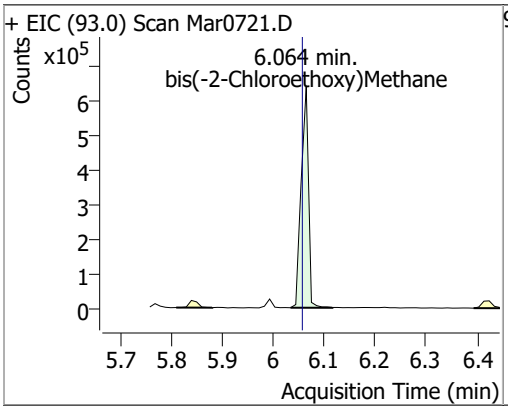
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	79.6963	5.99	0.00	511459	107.0	102.2	75.1	139.5
					77.0	29.8	21.1	39.2

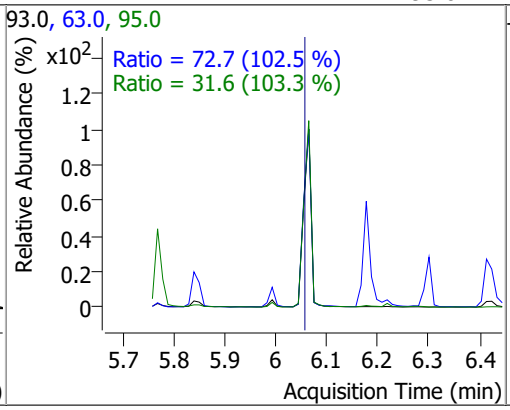


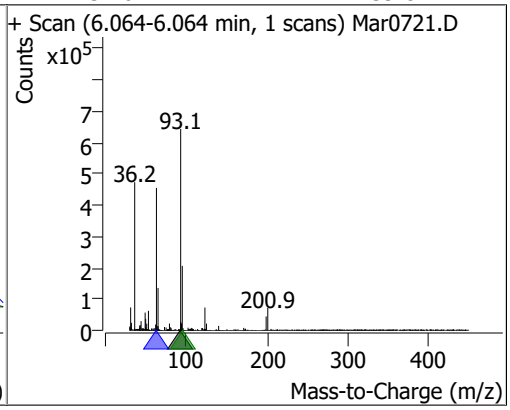




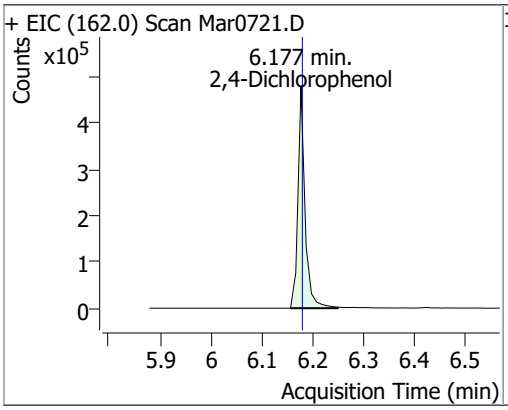
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	80.3131	6.06	0.01	635160	63.0	72.7	49.6	92.2
					95.0	31.6	21.4	39.8

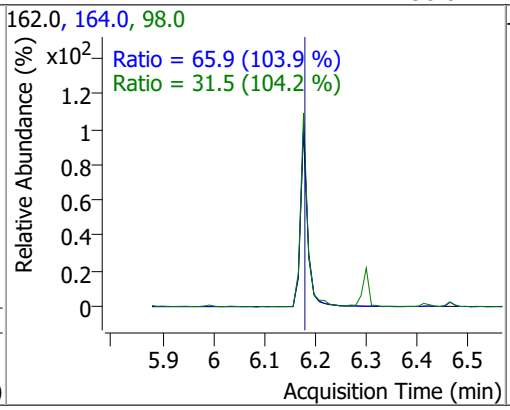


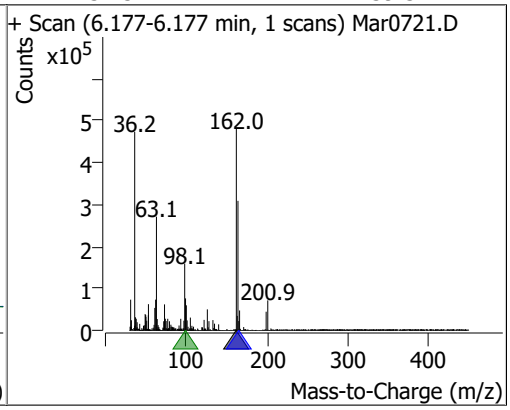




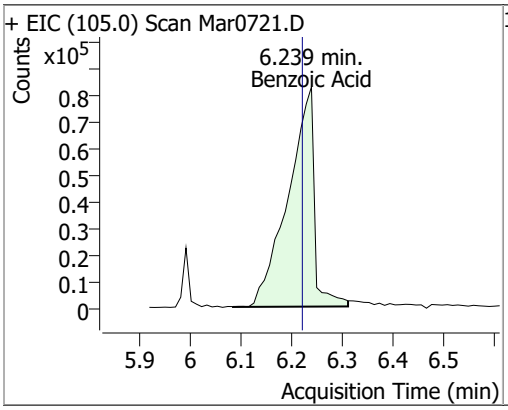
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	86.4658	6.18	0.00	462756	164.0	65.9	44.4	82.4
					98.0	31.5	21.2	39.3

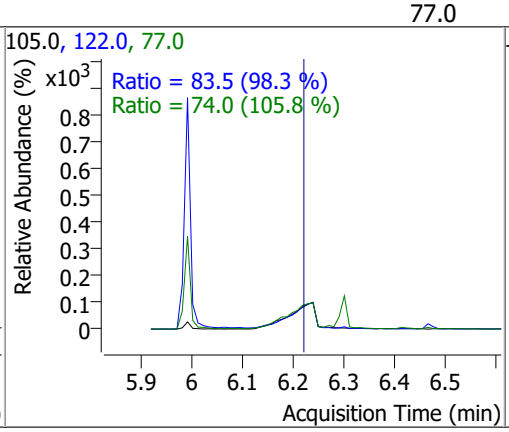


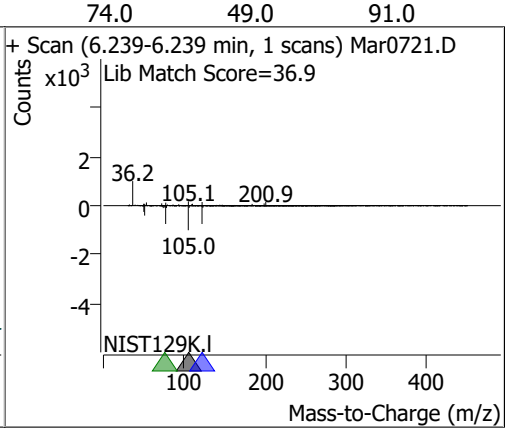




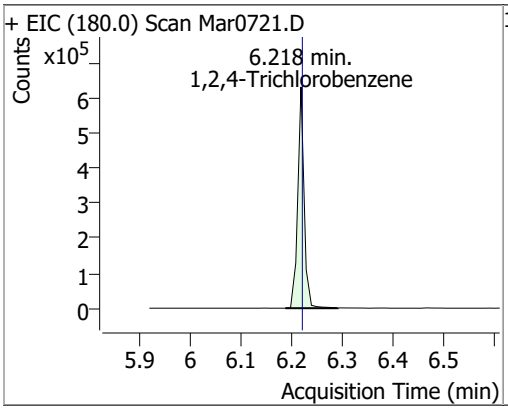
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	92.3362	6.24	0.02	296738	122.0	83.5	59.4	110.4
					77.0	74.0	49.0	91.0

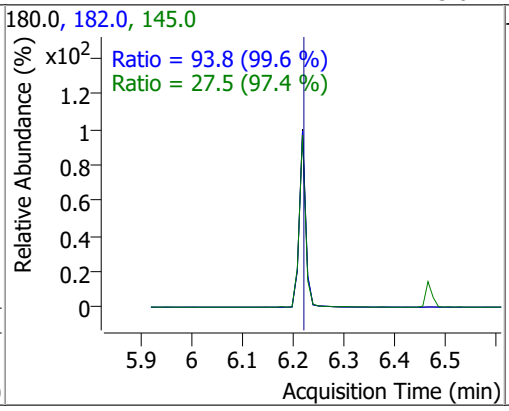


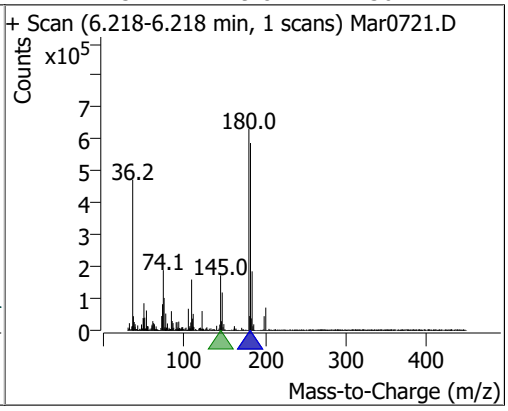




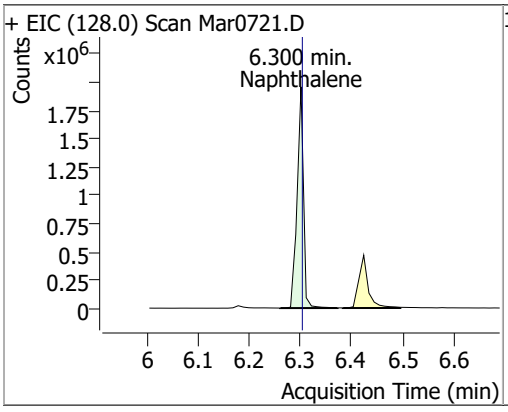
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	77.3245	6.22	0.00	549866	182.0	93.8	66.0	122.5
					145.0	27.5	19.8	36.7

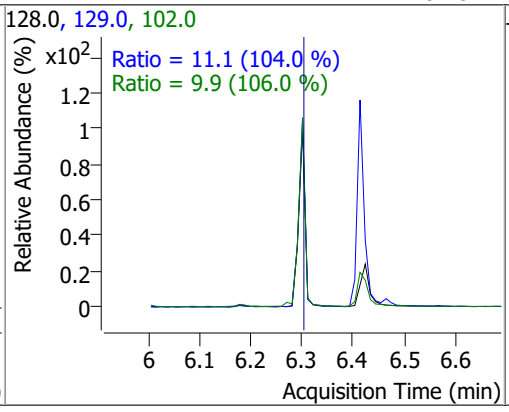


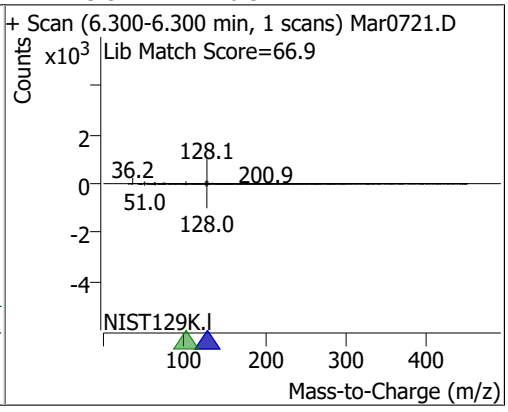




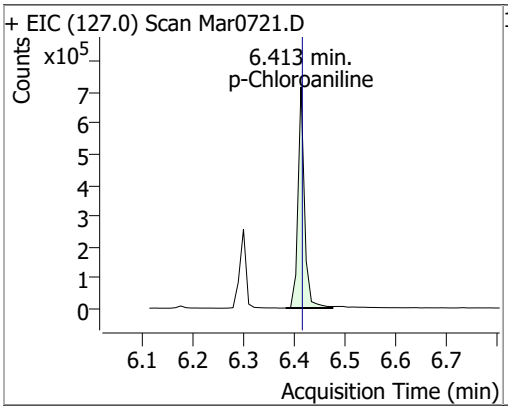
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	80.9740	6.30	0.00	1699758	129.0	11.1	7.4	13.8
					102.0	9.9	6.5	12.1

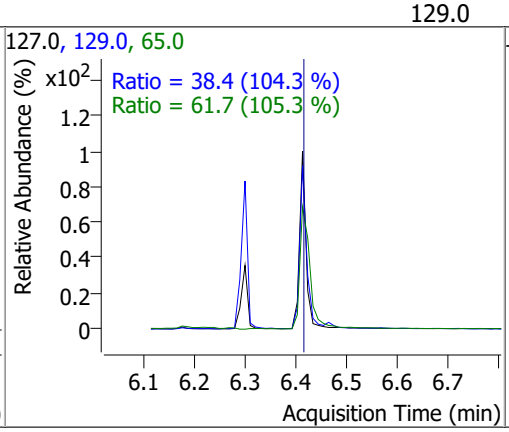


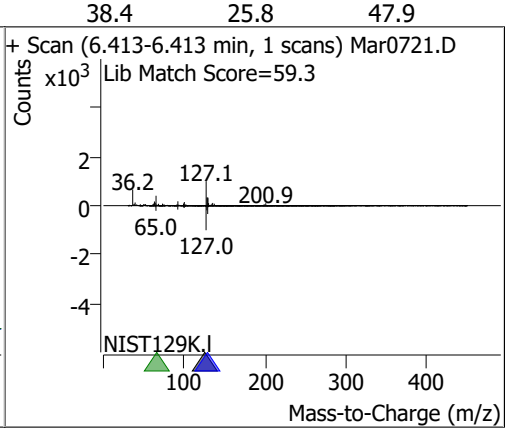




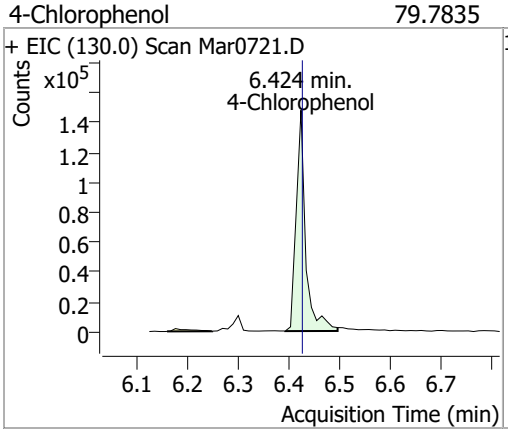
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	78.6286	6.41	0.00	633566	65.0	61.7	41.0	76.2
					129.0	38.4	25.8	47.9

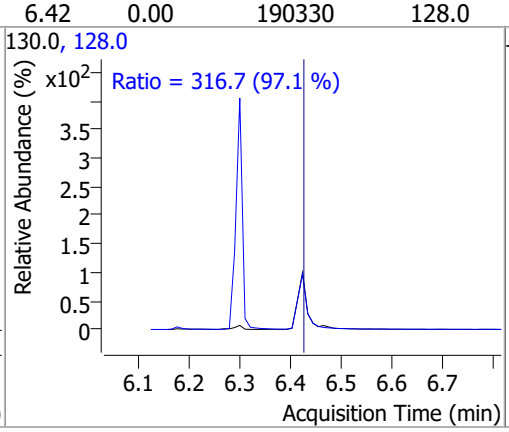


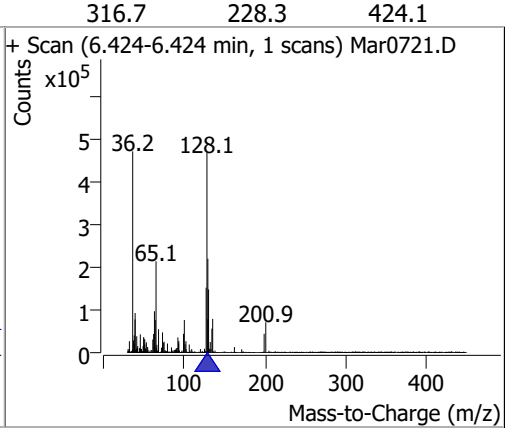




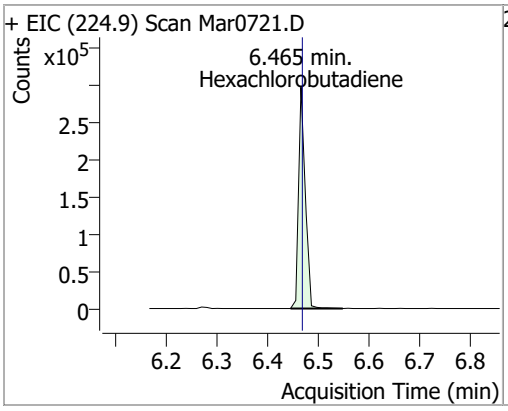
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	79.7835	6.42	0.00	190330	128.0	316.7	228.3	424.1

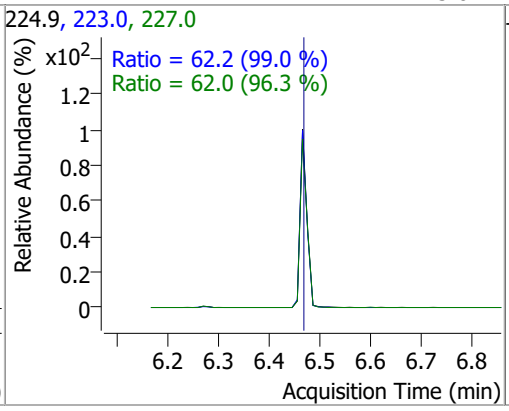


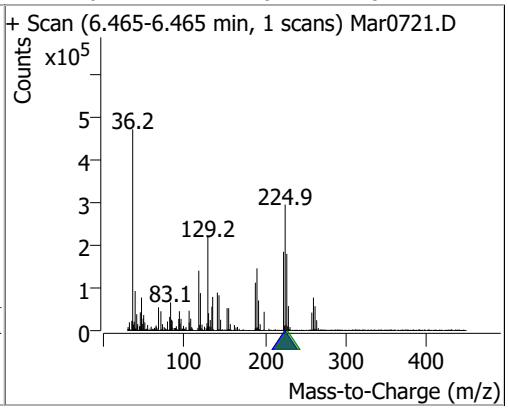




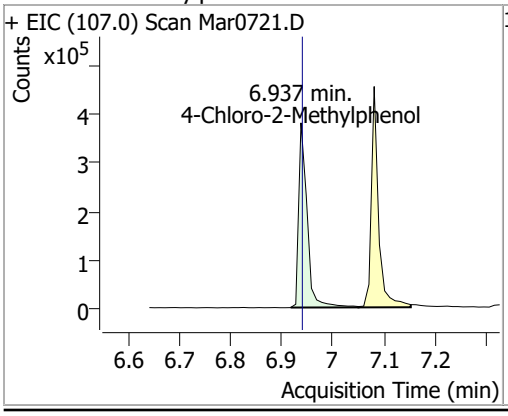
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	78.0199	6.46	0.00	271241	227.0	62.0	45.1	83.7
					223.0	62.2	44.0	81.7

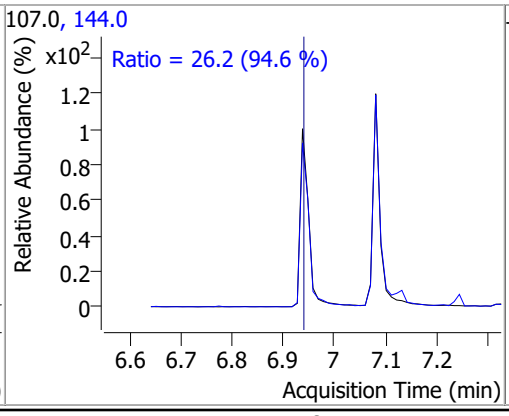


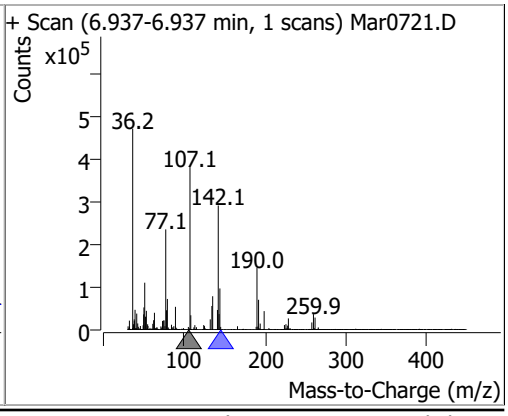




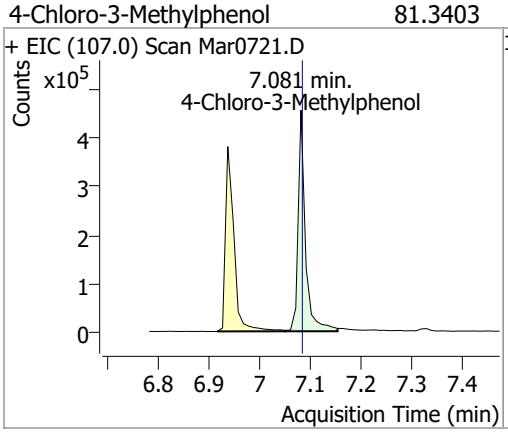
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	82.6689	6.94	0.00	439462	144.0	26.2	19.4	36.0

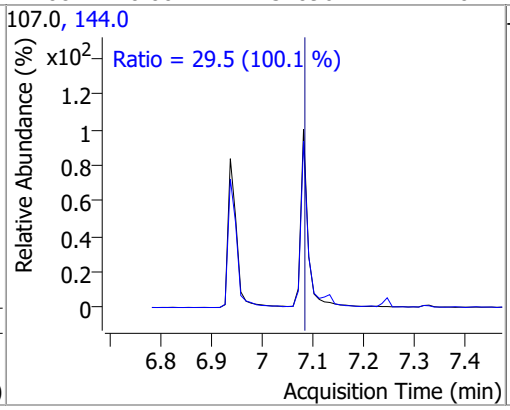


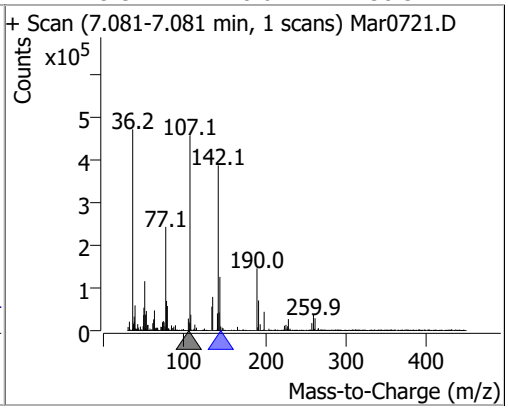




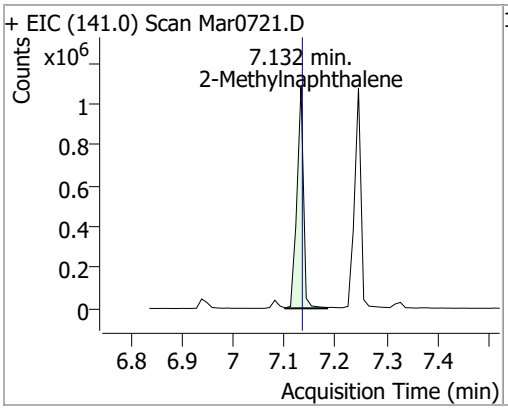
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	81.3403	7.08	0.00	452096	144.0	29.5	20.6	38.3

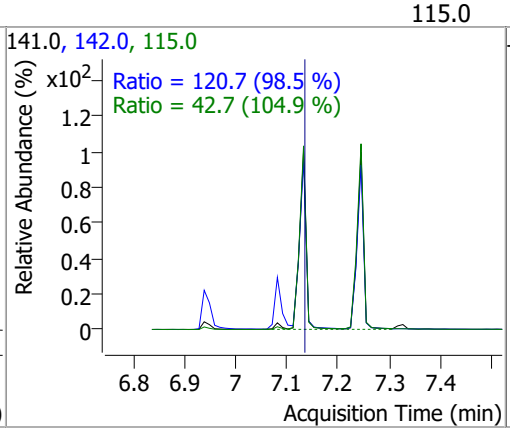


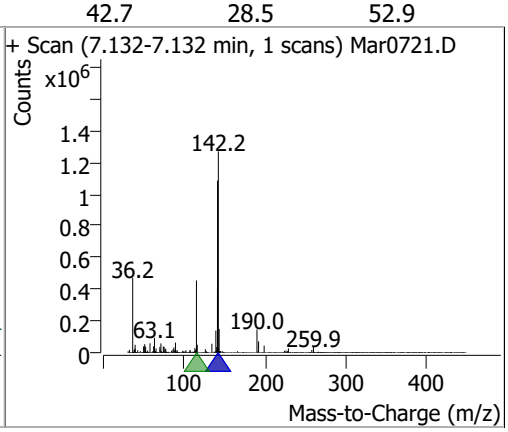




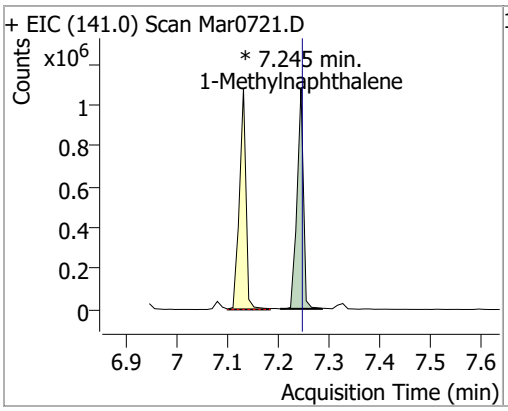
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	79.8143	7.13	0.00	969238	142.0	120.7	85.7	159.2
					115.0	42.7	28.5	52.9

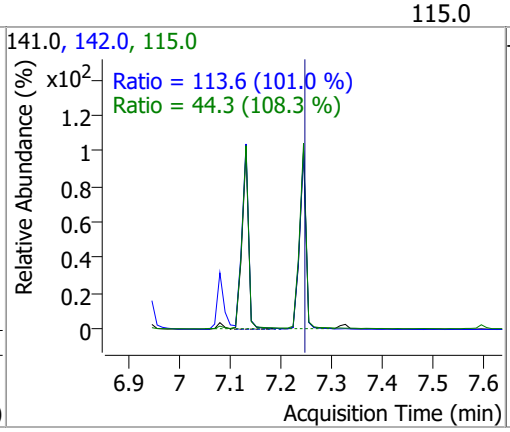


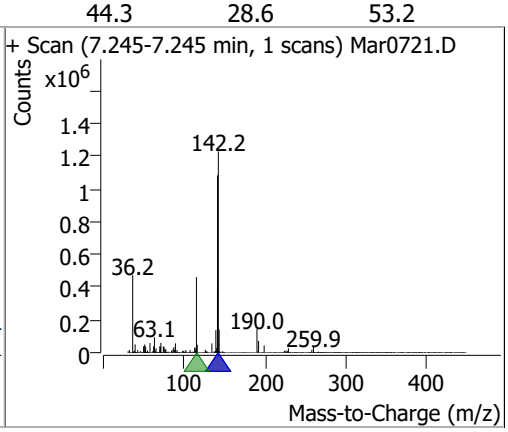




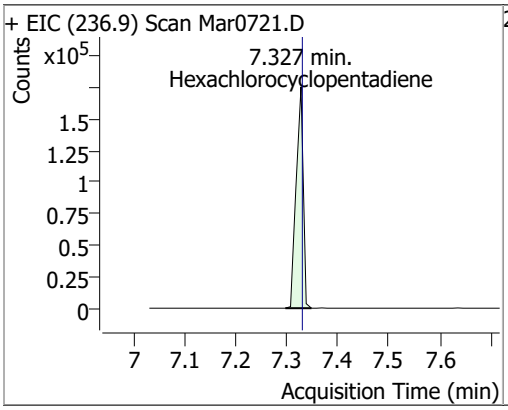
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	76.7129	7.25	0.00	934688 (m)	142.0	113.6	78.8	146.3
					115.0	44.3	28.6	53.2

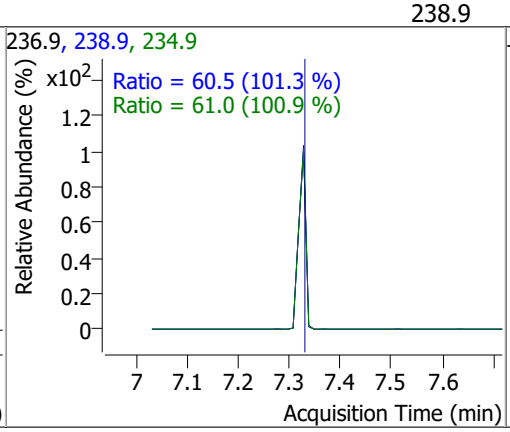


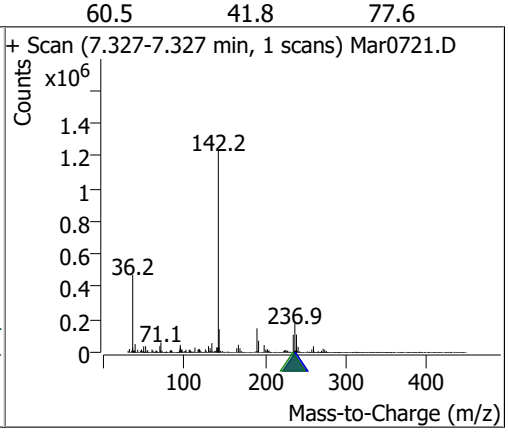




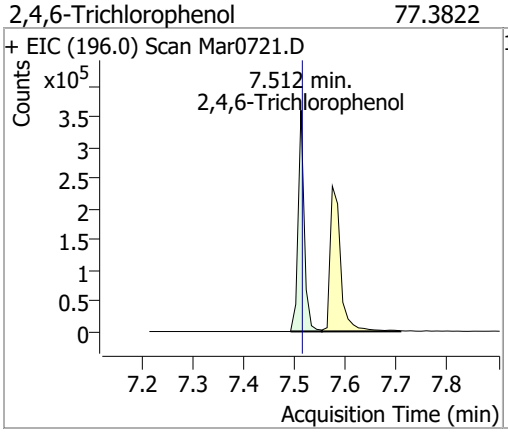
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	77.9739	7.33	0.00	168865	234.9	61.0	42.3	78.6
					238.9	60.5	41.8	77.6

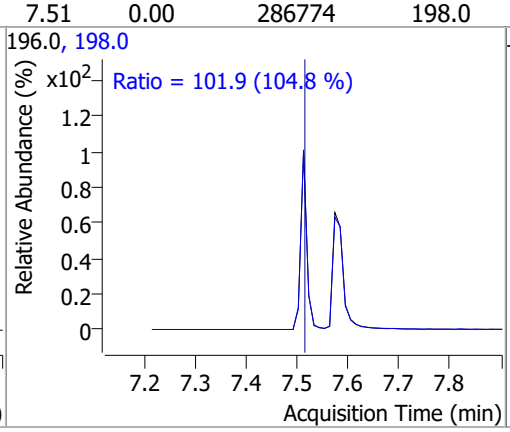


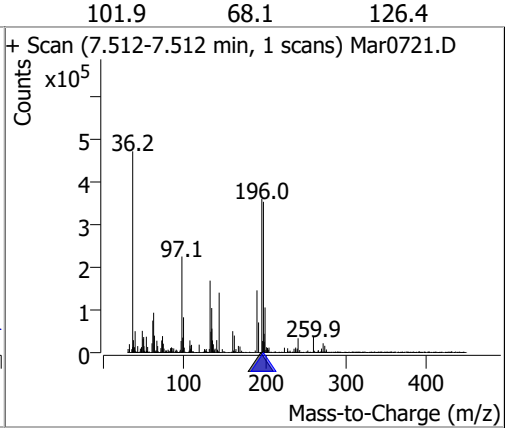




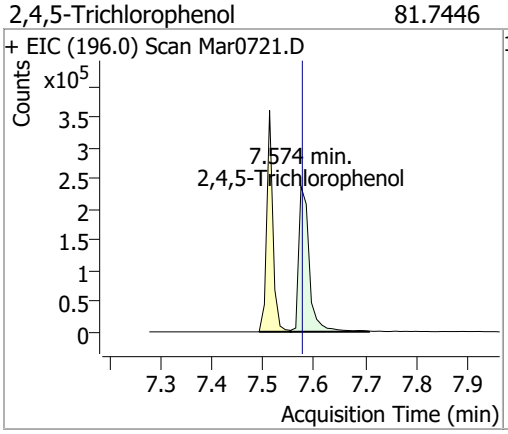
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	77.3822	7.51	0.00	286774	198.0	101.9	68.1	126.4

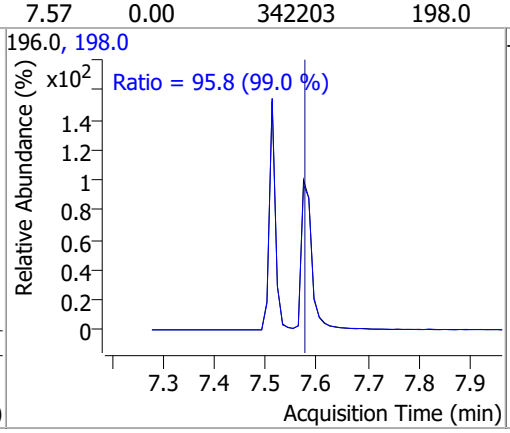


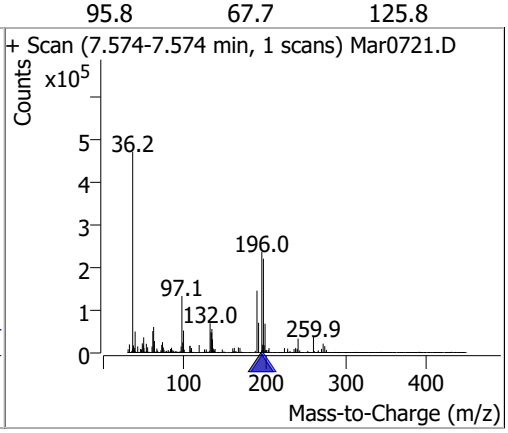




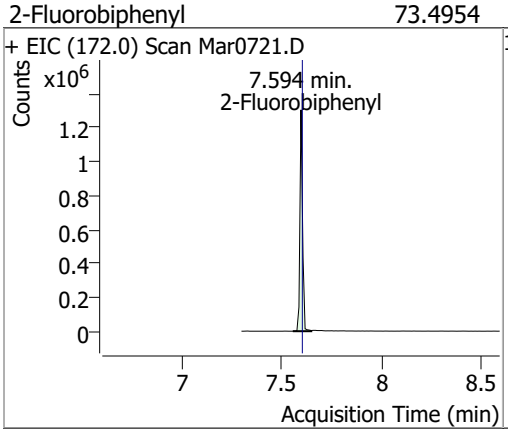
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	81.7446	7.57	0.00	342203	198.0	95.8	67.7	125.8

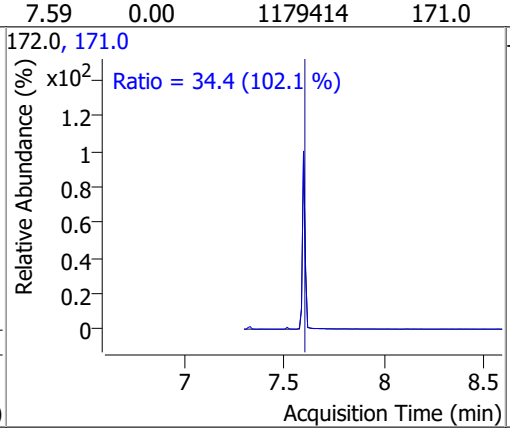


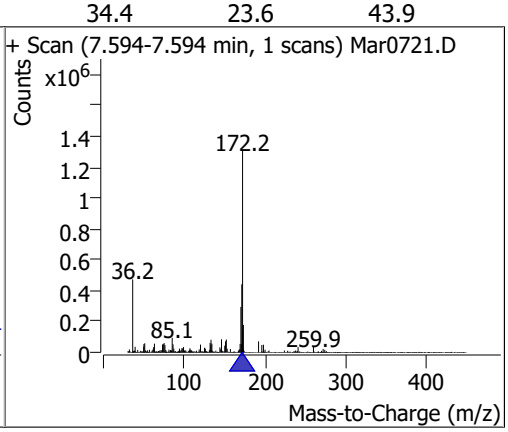




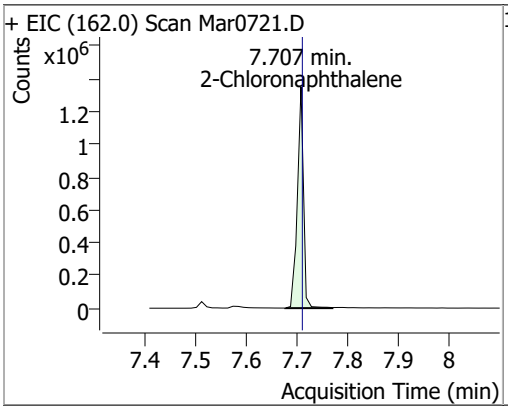
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	73.4954	7.59	0.00	1179414	171.0	34.4	23.6	43.9

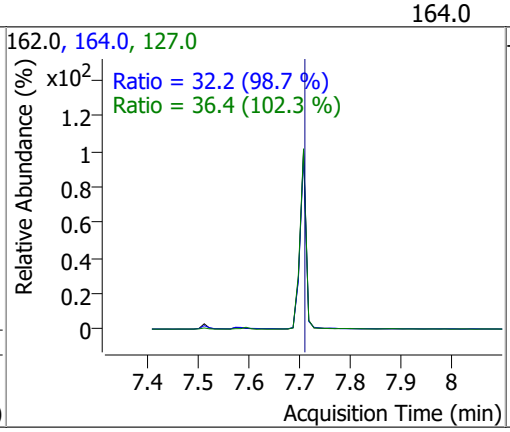


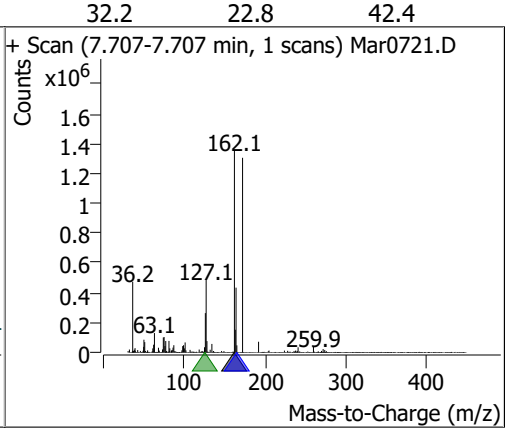




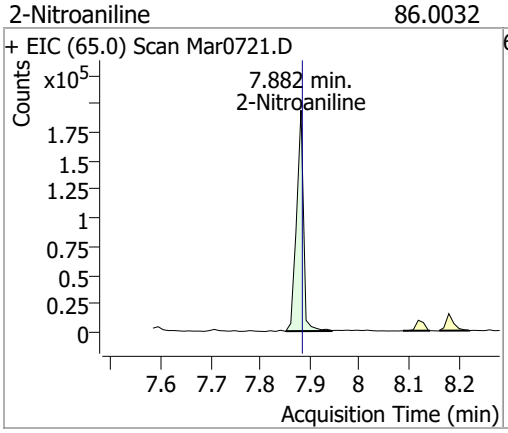
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	81.3319	7.71	0.00	1128940	127.0	36.4	24.9	46.2
					164.0	32.2	22.8	42.4

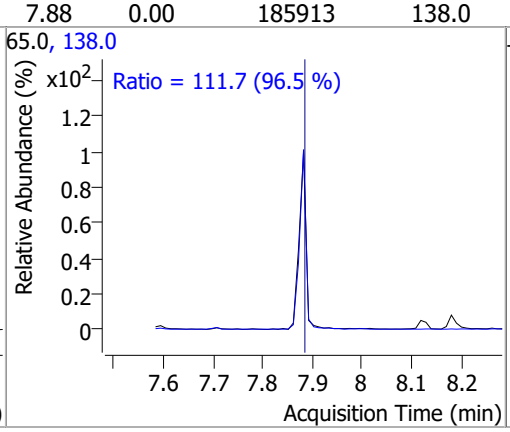


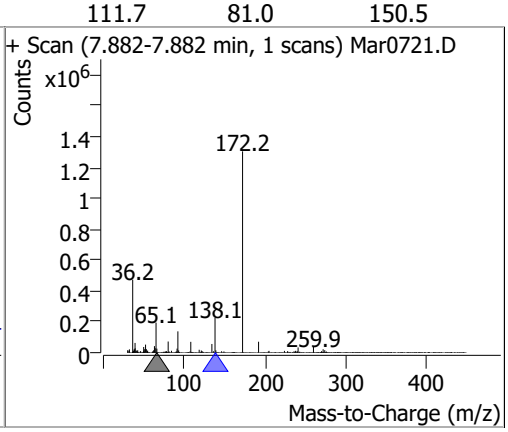




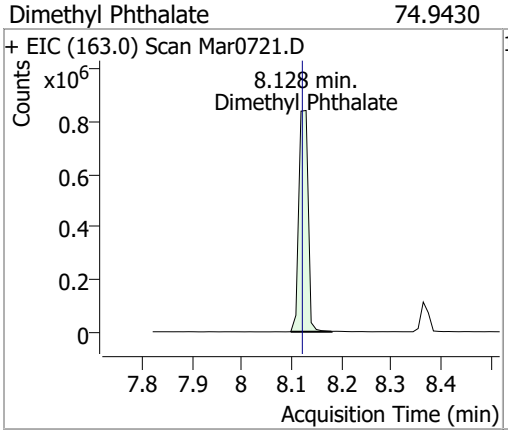
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	86.0032	7.88	0.00	185913	138.0	111.7	81.0	150.5

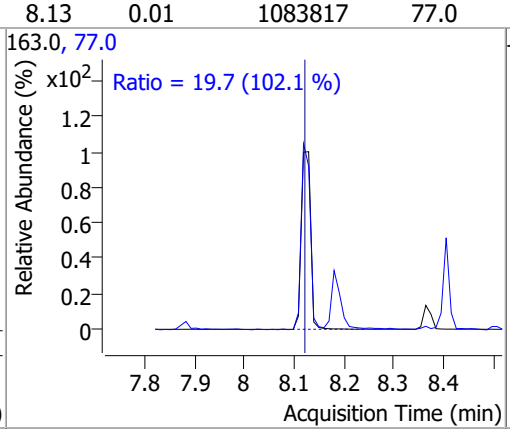


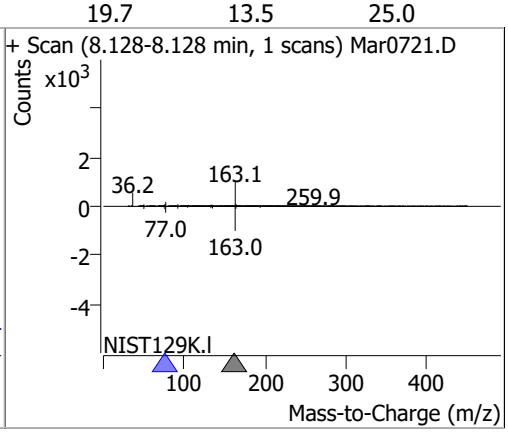




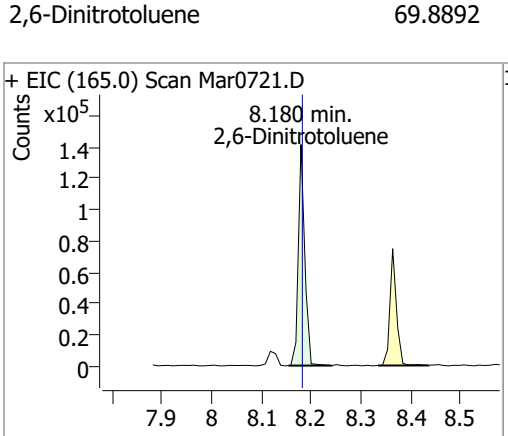
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	74.9430	8.13	0.01	1083817	77.0	19.7	13.5	25.0

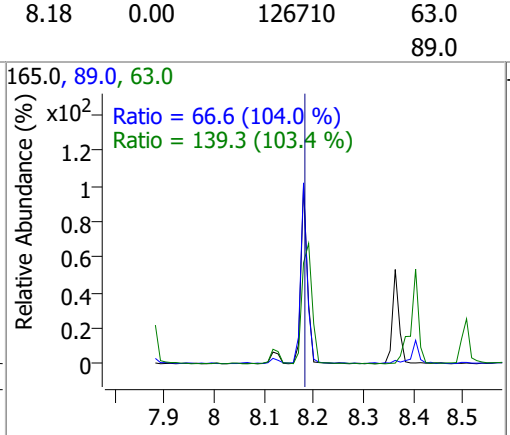


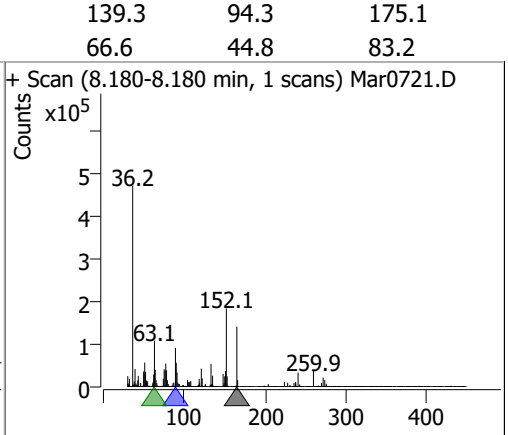




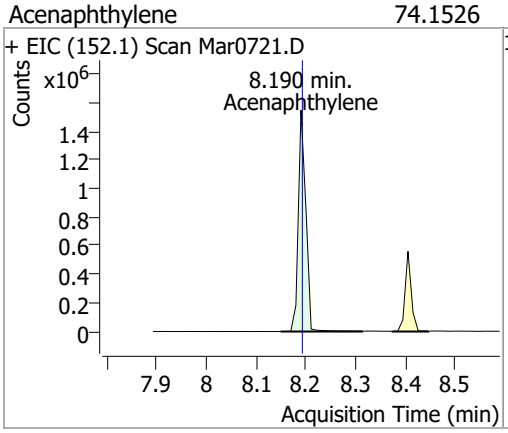
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	69.8892	8.18	0.00	126710	63.0	139.3	94.3	175.1
					89.0	66.6	44.8	83.2

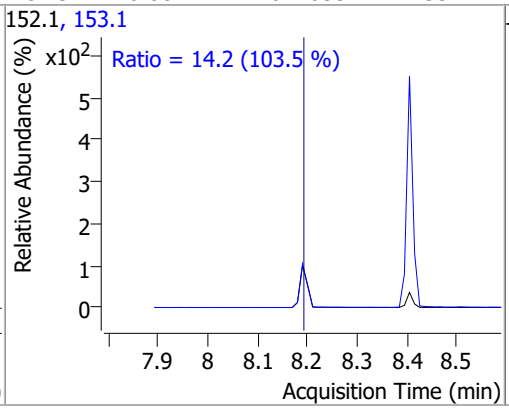


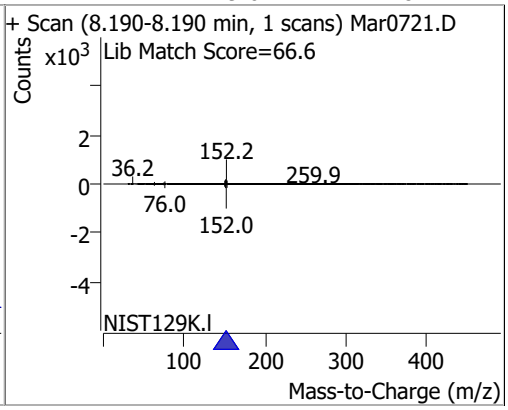




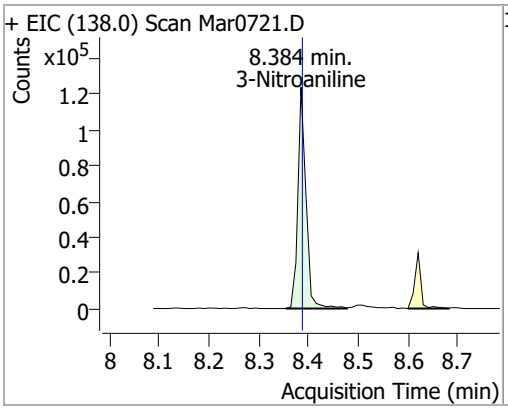
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	74.1526	8.19	0.00	1617833	153.1	14.2	9.6	17.8

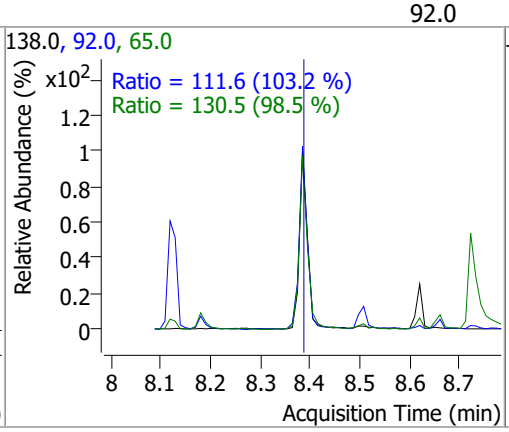


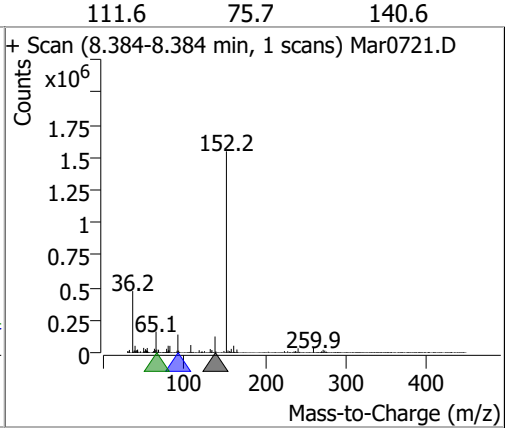




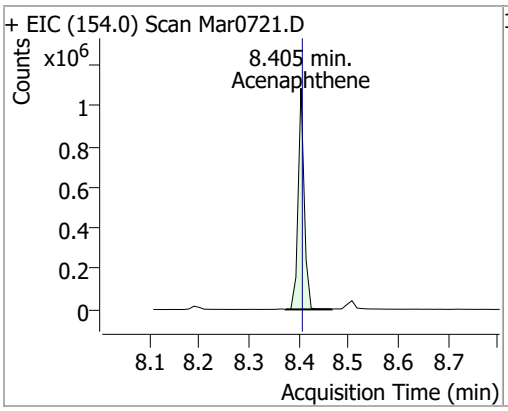
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	71.3713	8.38	0.00	140573	65.0	130.5	92.7	172.1
					92.0	111.6	75.7	140.6

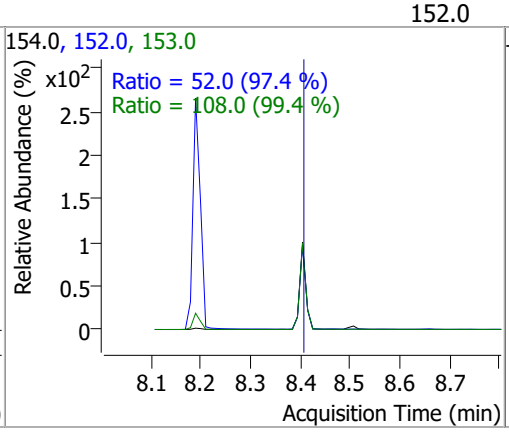


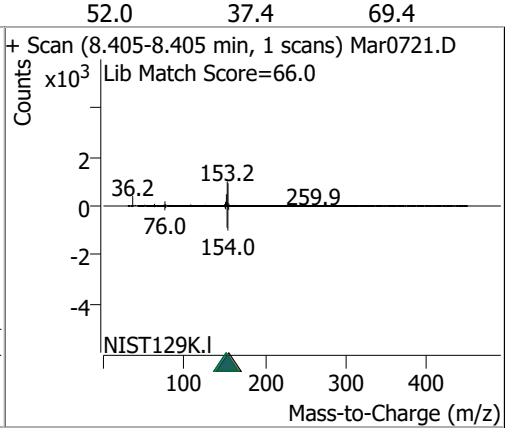




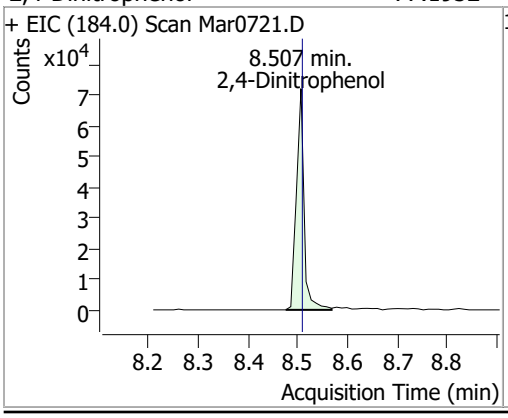
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	74.6922	8.40	0.00	925233	153.0	108.0	76.0	141.2
					152.0	52.0	37.4	69.4

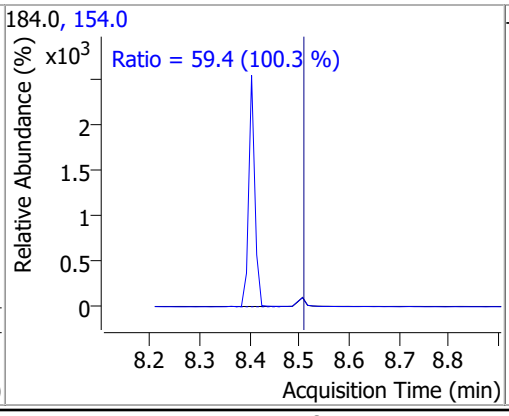


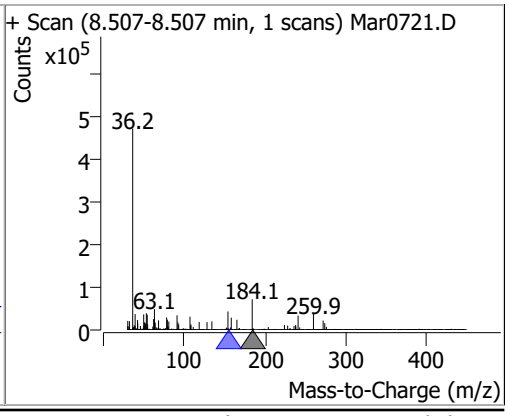




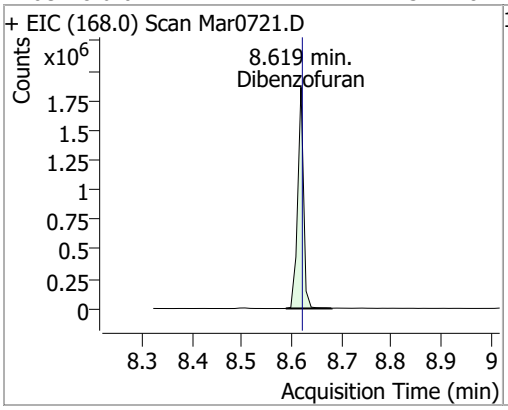
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	77.1952	8.51	0.00	76791	154.0	59.4	41.4	77.0

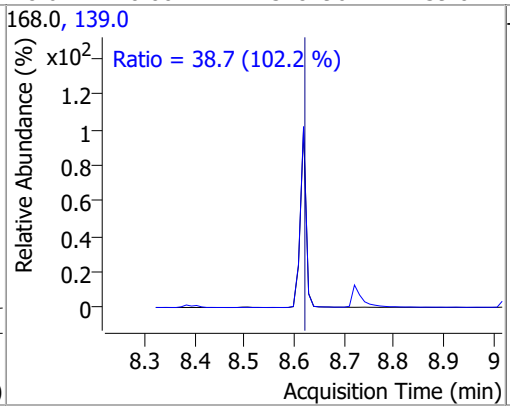


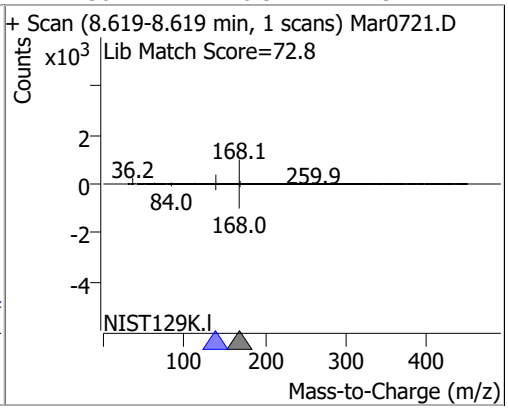




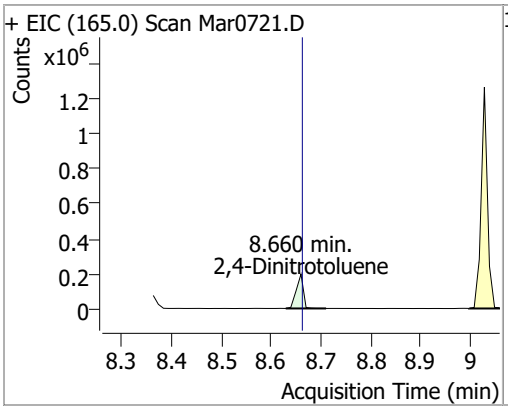
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	75.1410	8.62	0.00	1518496	139.0	38.7	26.5	49.2

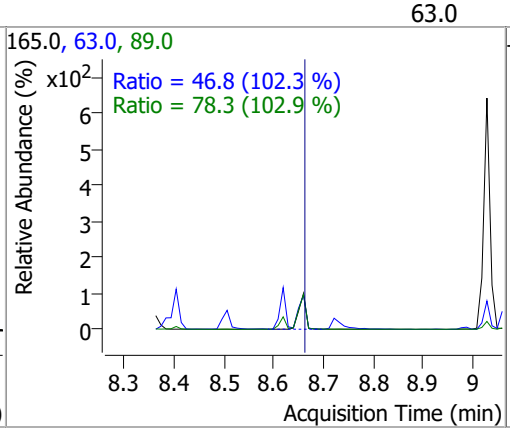


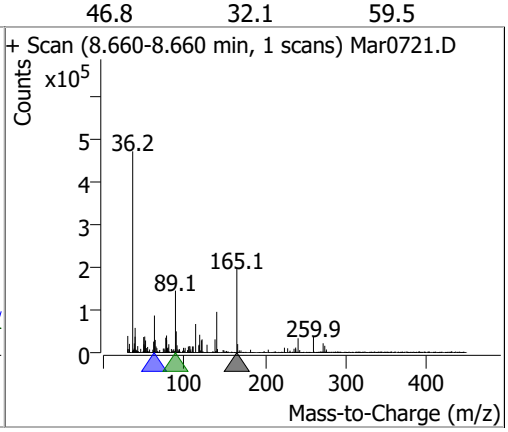




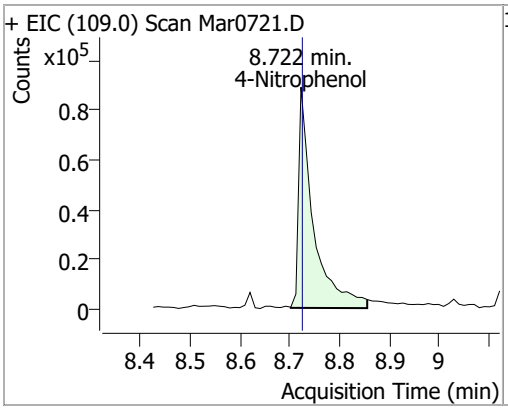
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	81.5100	8.66	0.00	188136	89.0	78.3	53.2	98.8
					63.0	46.8	32.1	59.5

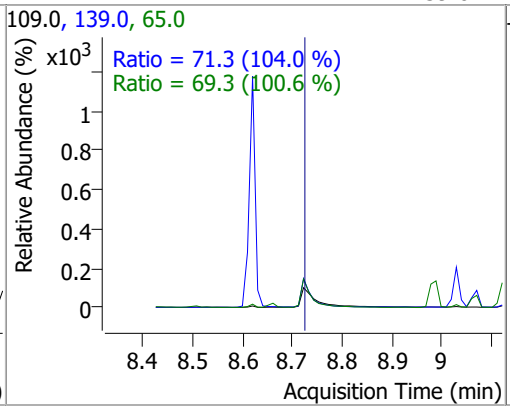


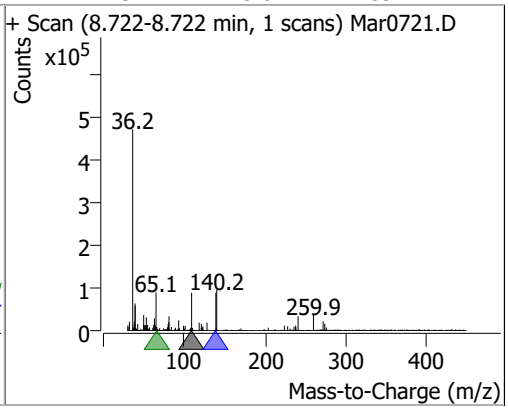




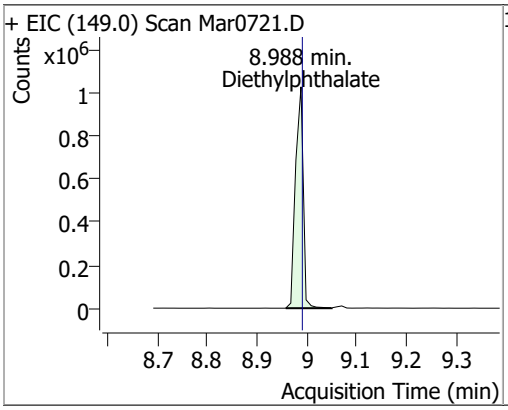
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	80.4669	8.72	0.00	183465	65.0	69.3	48.2	89.6
					139.0	71.3	48.0	89.1

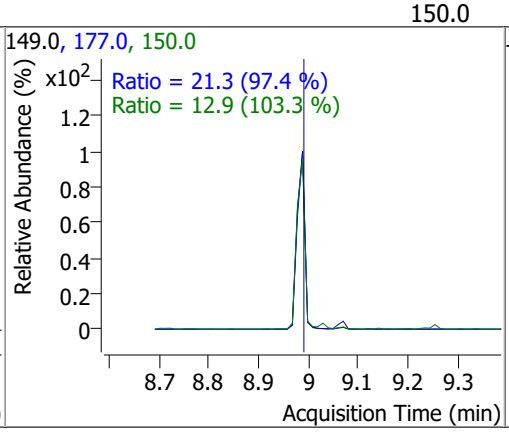


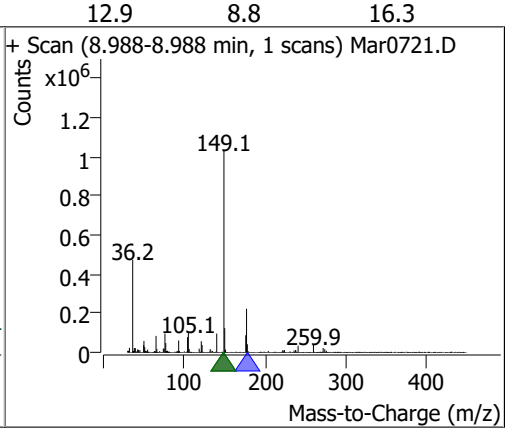




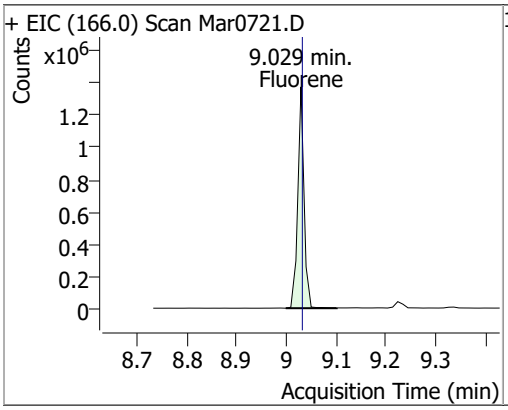
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	76.9714	8.99	0.00	1107048	177.0	21.3	15.3	28.5
					150.0	12.9	8.8	16.3

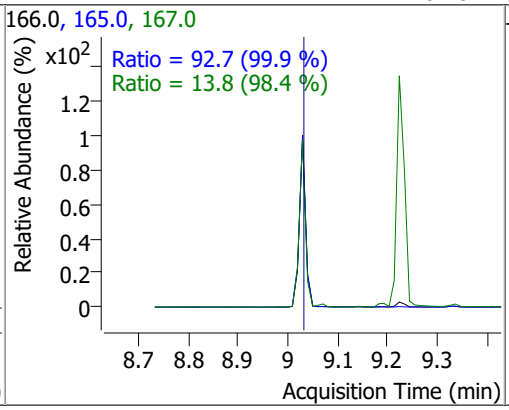


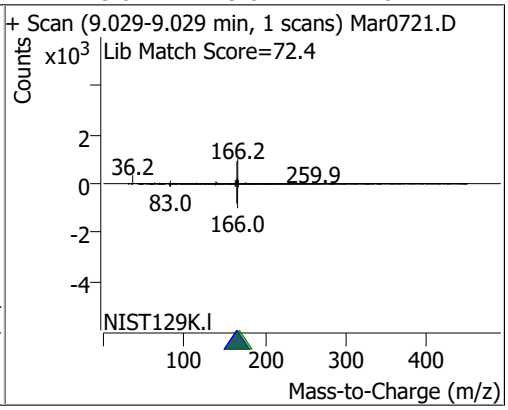




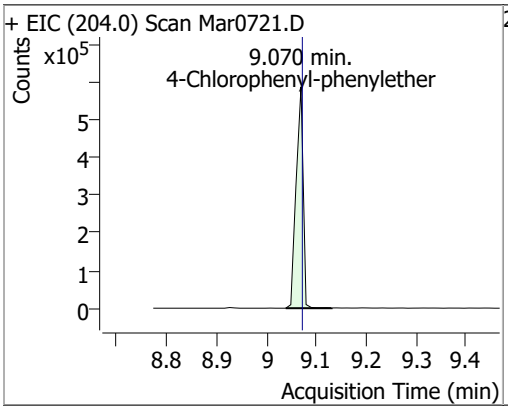
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	73.4485	9.03	0.00	1202544	165.0	92.7	65.0	120.6
					167.0	13.8	9.8	18.2

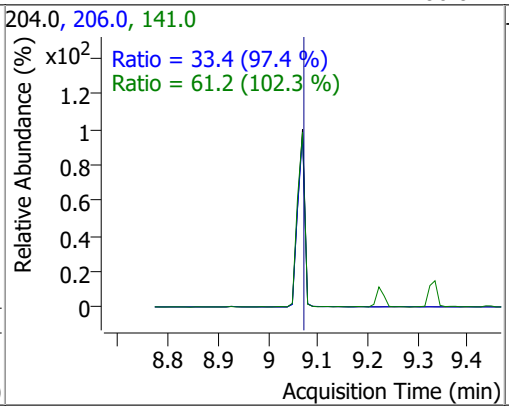


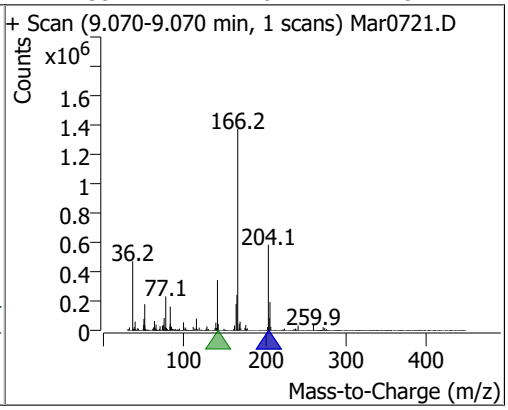




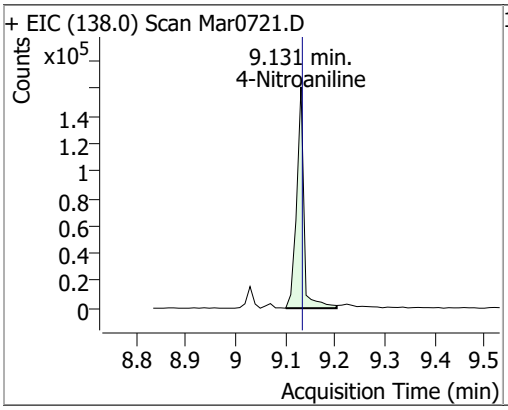
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	75.6029	9.07	0.00	572874	141.0	61.2	41.8	77.7
					206.0	33.4	24.0	44.5

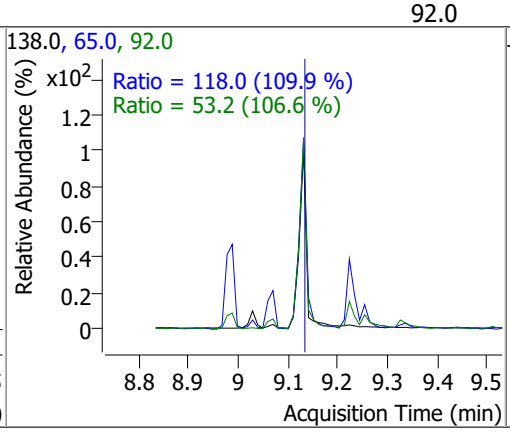


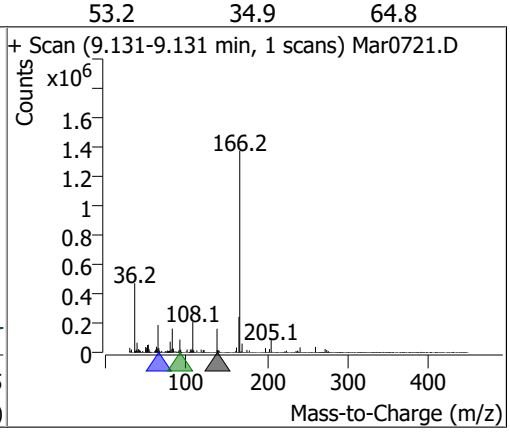




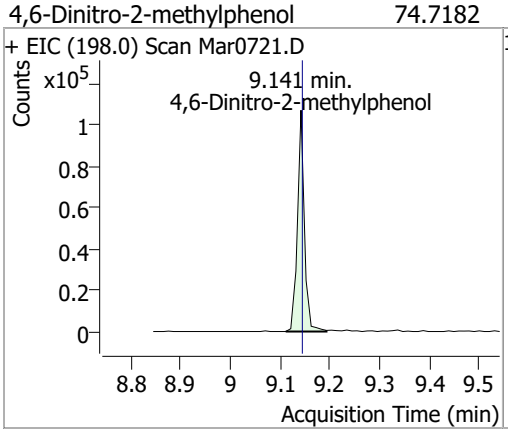
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	85.0166	9.13	0.00	163614	65.0	118.0	75.1	139.5
					92.0	53.2	34.9	64.8

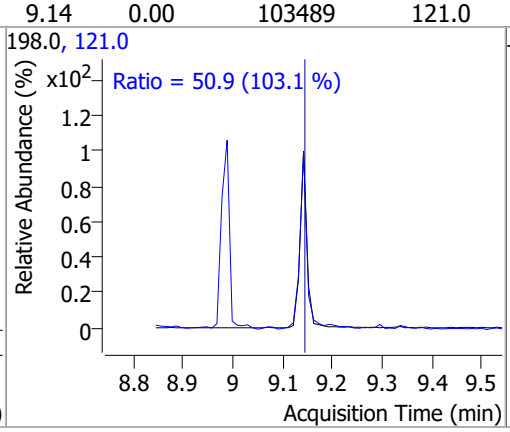


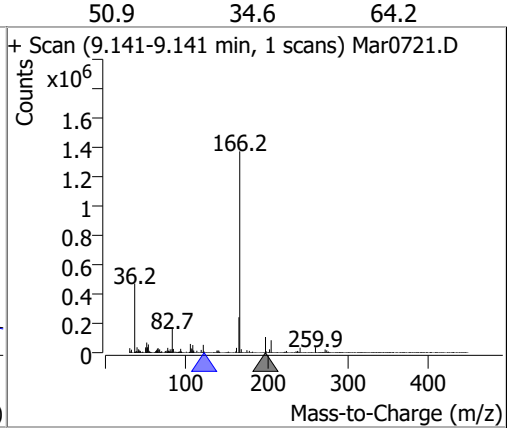




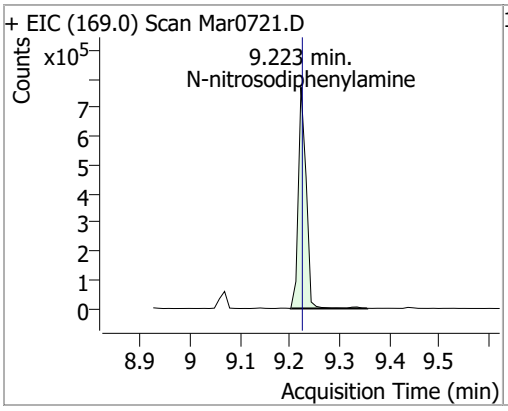
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	74.7182	9.14	0.00	103489	121.0	50.9	34.6	64.2

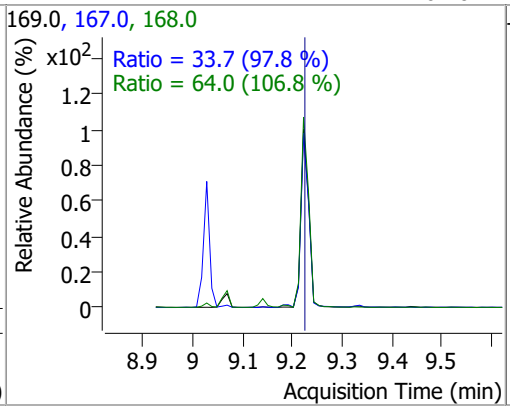


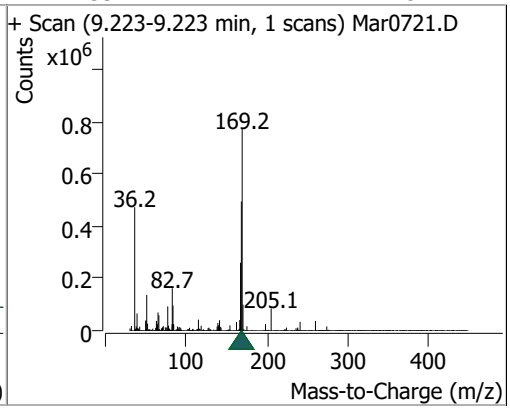




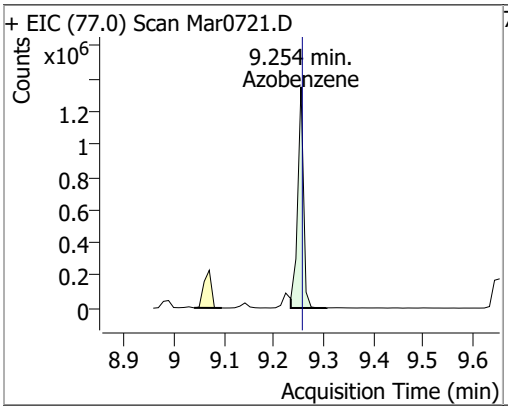
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	76.7592	9.22	0.00	843076	168.0	64.0	41.9	77.8
					167.0	33.7	24.1	44.8

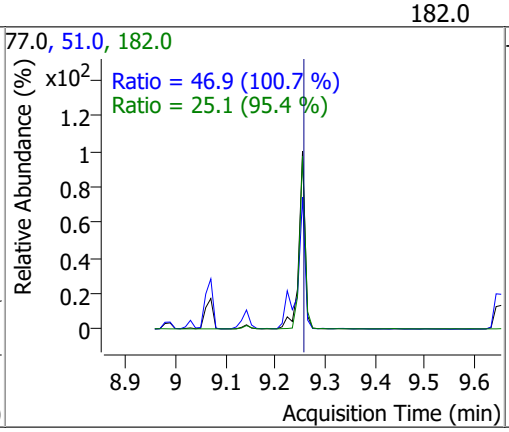


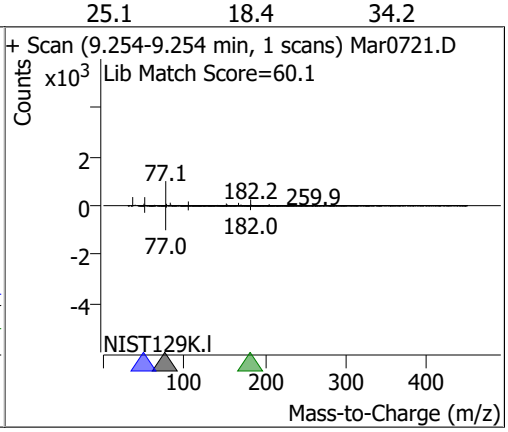




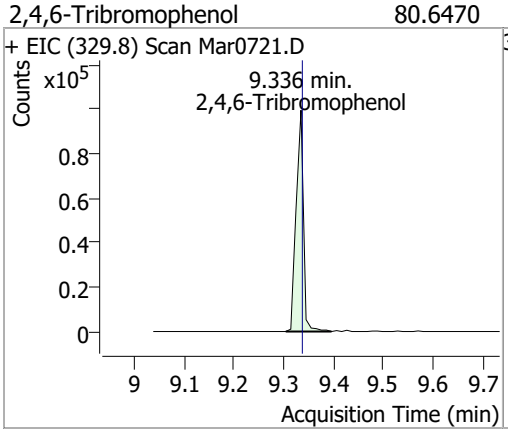
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	82.0739	9.25	0.00	1094943	51.0	46.9	32.6	60.6
					182.0	25.1	18.4	34.2

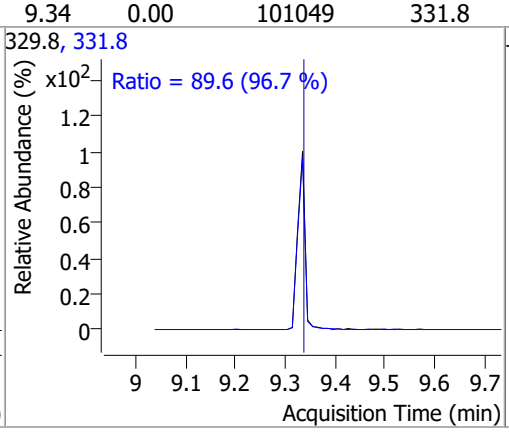


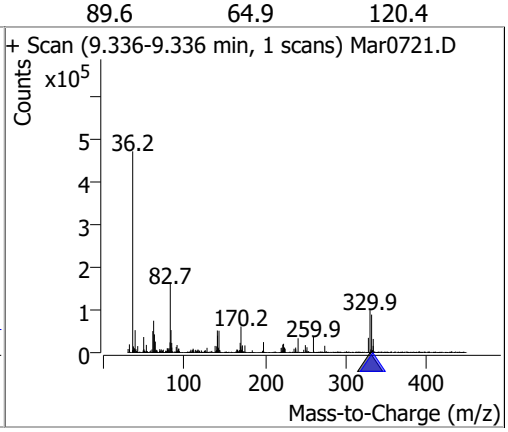




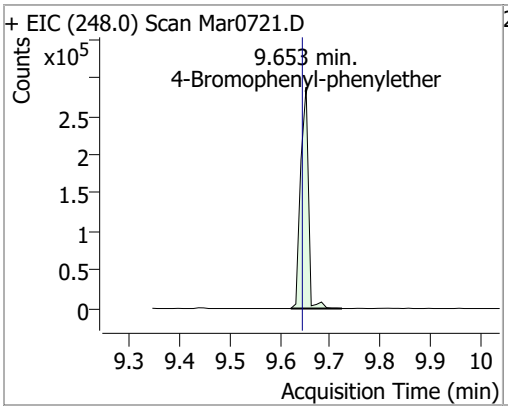
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	80.6470	9.34	0.00	101049	331.8	89.6	64.9	120.4

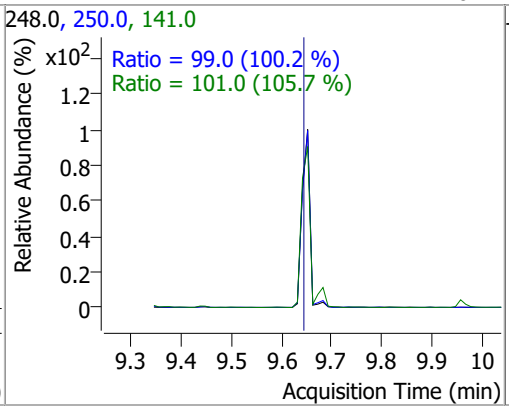


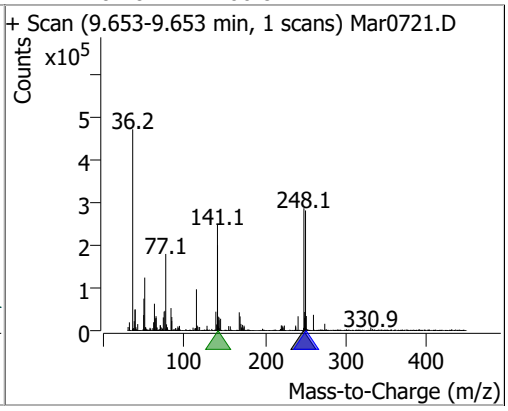




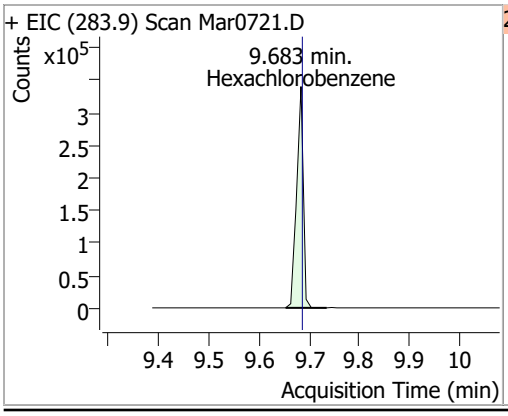
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	73.9647	9.65	0.01	310767	250.0	99.0	69.2	128.5
					141.0	101.0	66.8	124.1

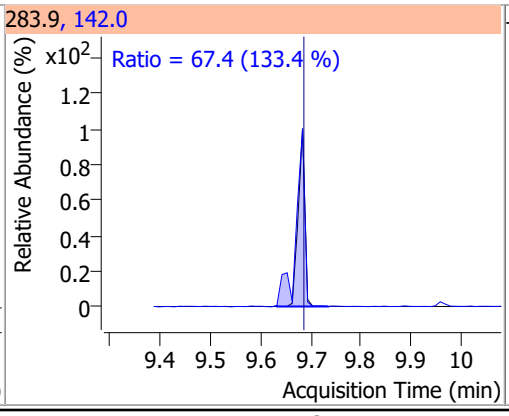


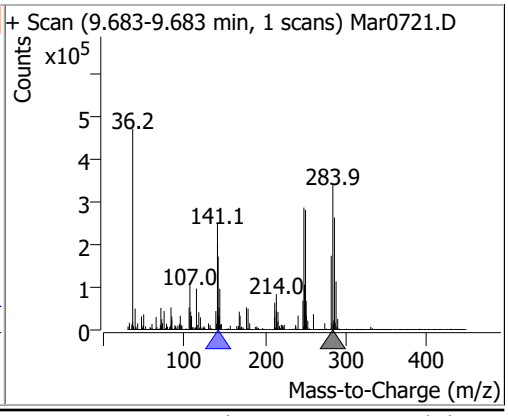




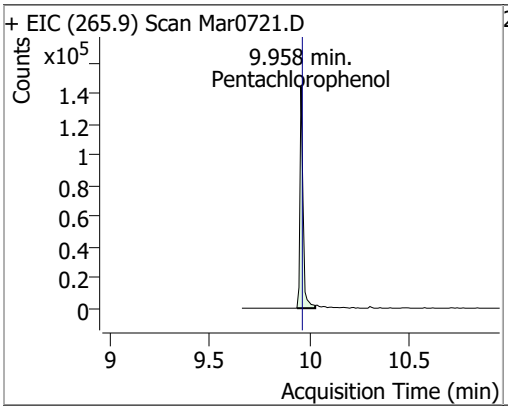
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	76.0285	9.68	0.00	314124	142.0	67.4	35.4	65.7

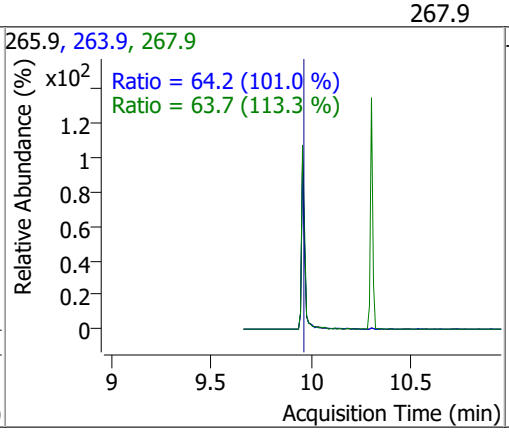


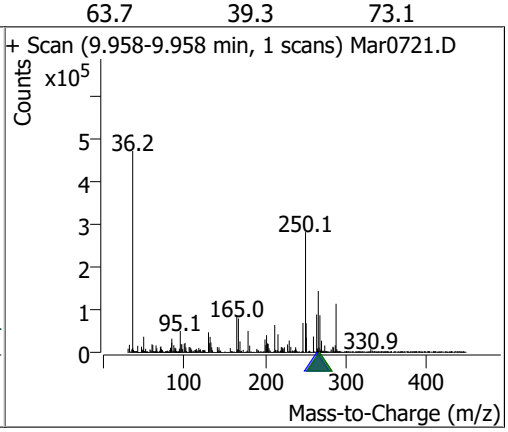




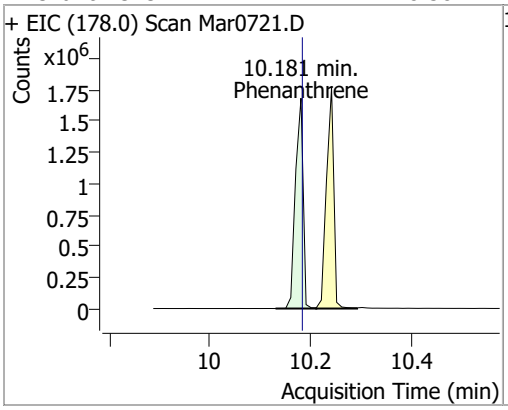
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	82.5808	9.96	0.00	153840	263.9	64.2	44.5	82.6
					267.9	63.7	39.3	73.1

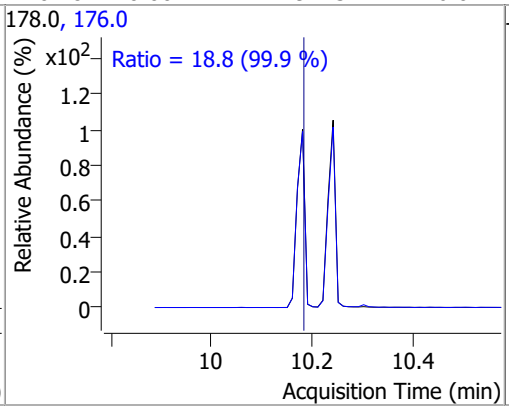


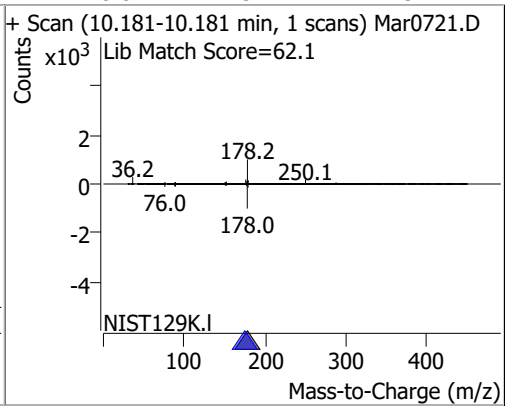




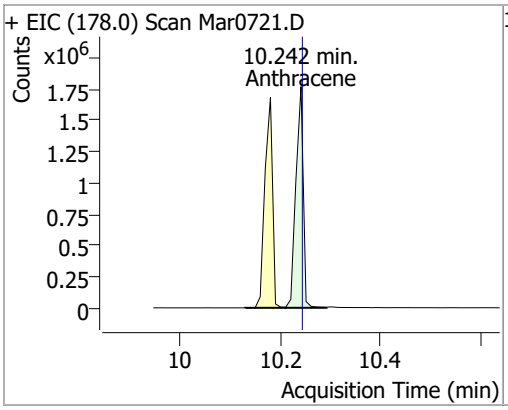
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	78.5872	10.18	0.00	1779173	176.0	18.8	13.2	24.5

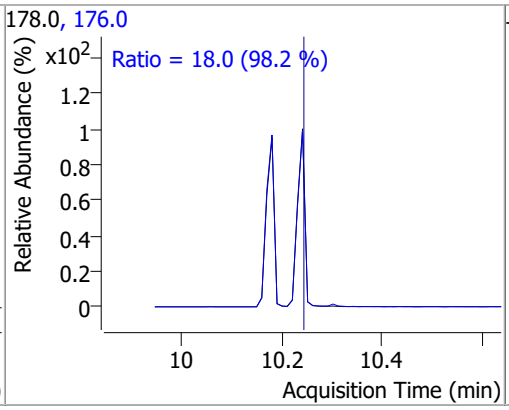


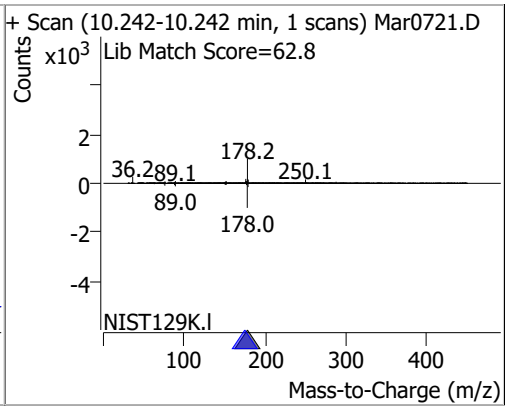




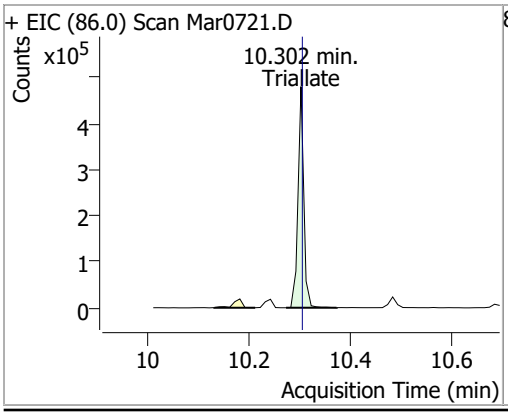
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	83.1446	10.24	0.00	1784890	176.0	18.0	12.8	23.8

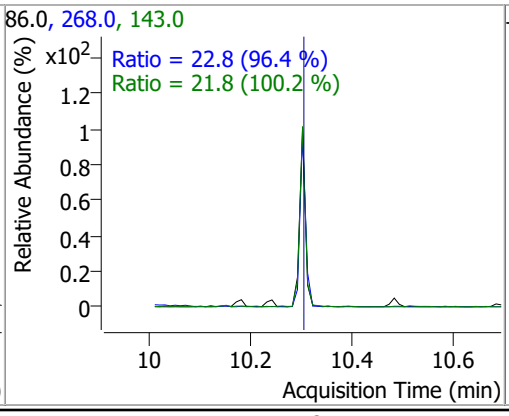


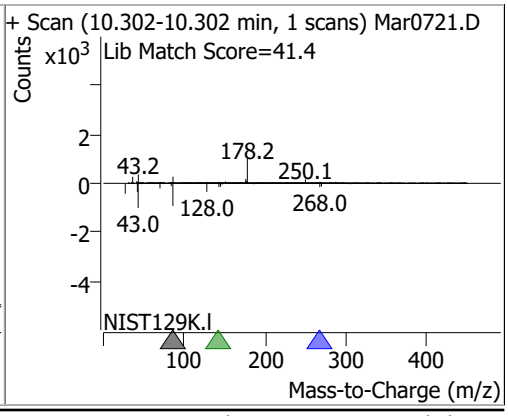




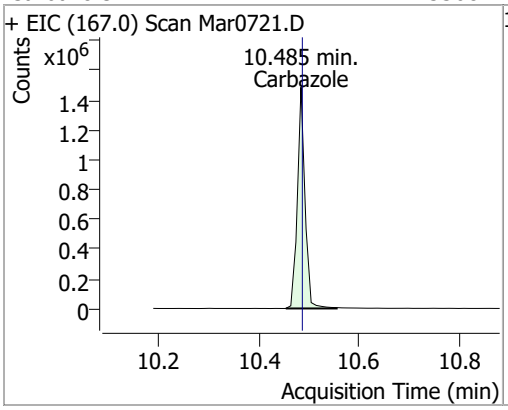
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	83.4019	10.30	0.00	380946	268.0	22.8	16.6	30.8
					143.0	21.8	15.3	28.3

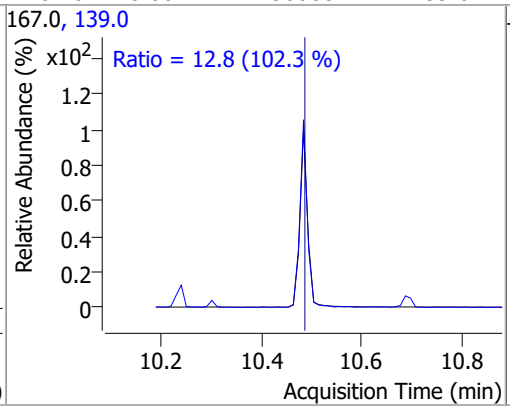


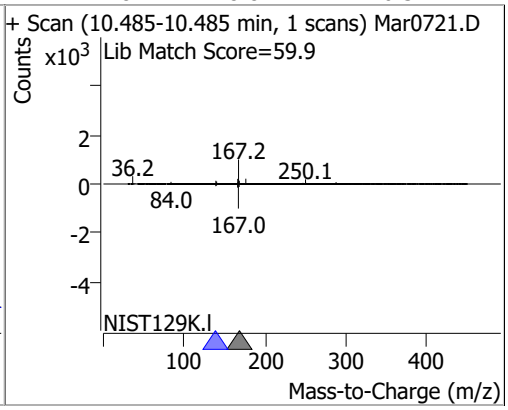




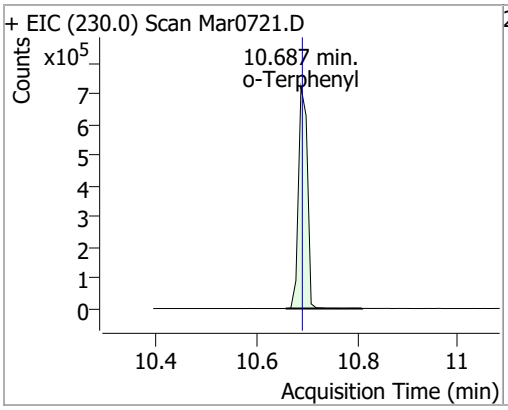
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	72.5368	10.48	0.00	1560887	139.0	12.8	8.8	16.3

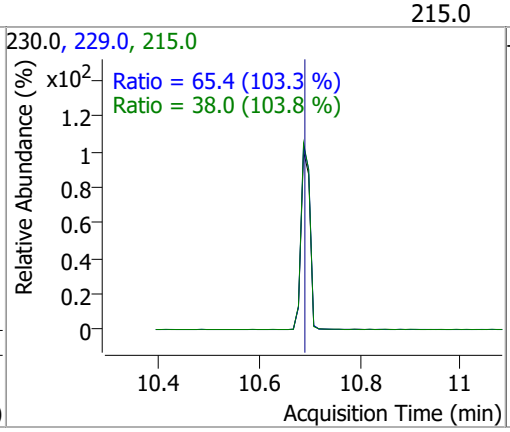


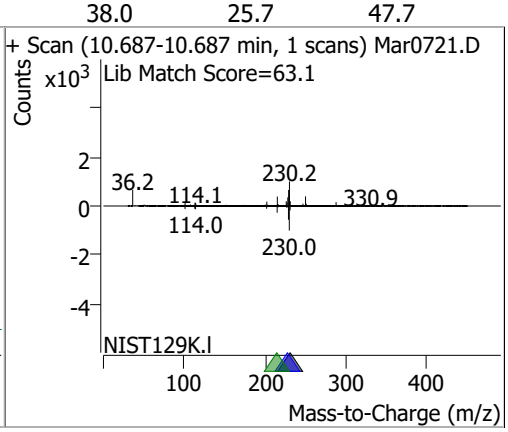




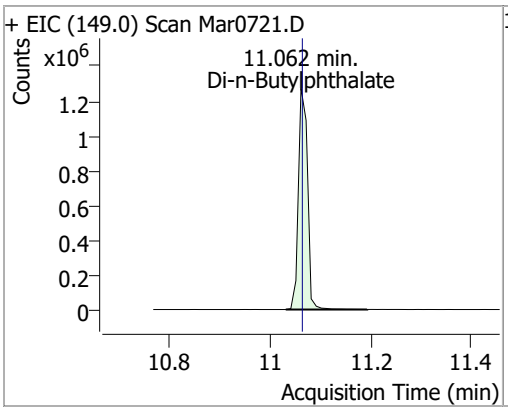
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	74.0801	10.69	0.00	889611	229.0	65.4	44.4	82.4
					215.0	38.0	25.7	47.7

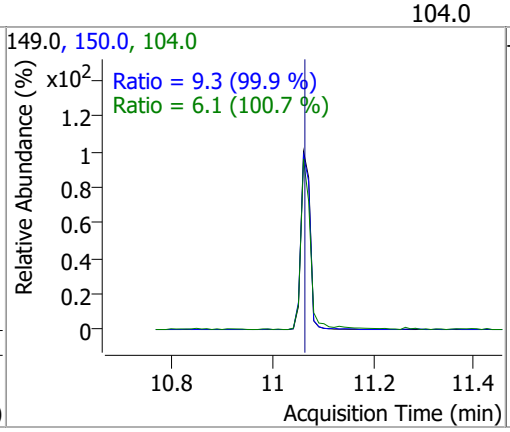


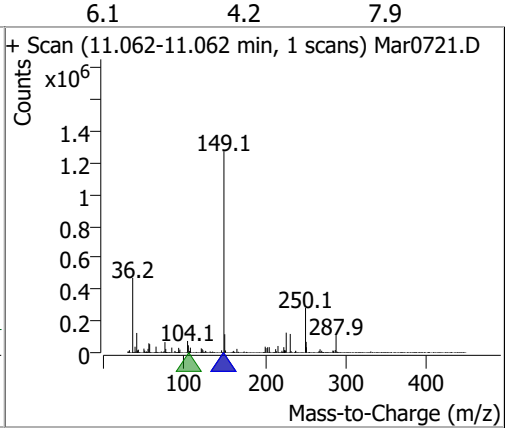




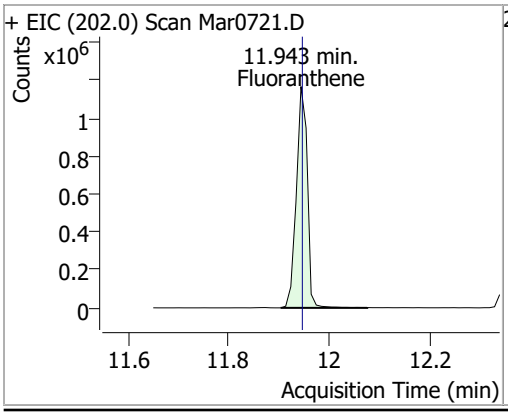
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	81.5710	11.06	0.00	1605910	150.0	9.3	6.5	12.1
					104.0	6.1	4.2	7.9

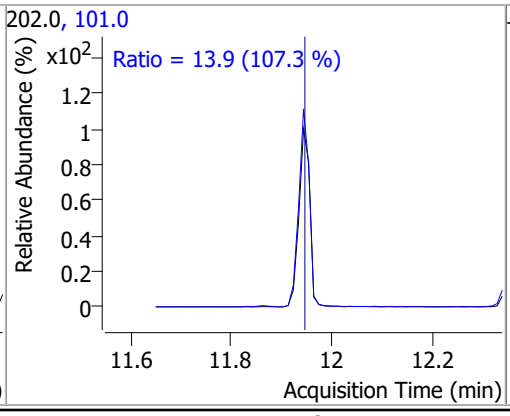


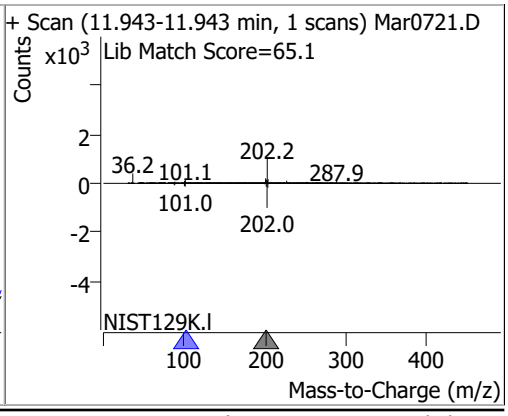




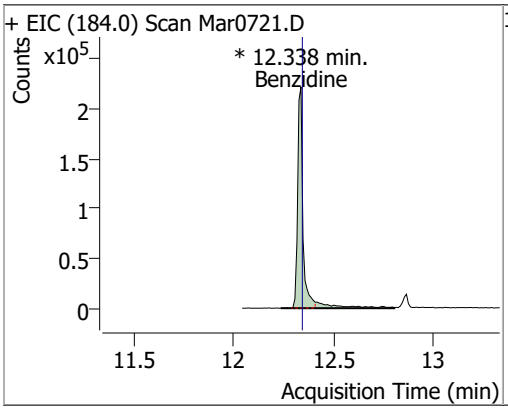
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	76.9665	11.94	0.00	1768968	101.0	13.9	9.1	16.9

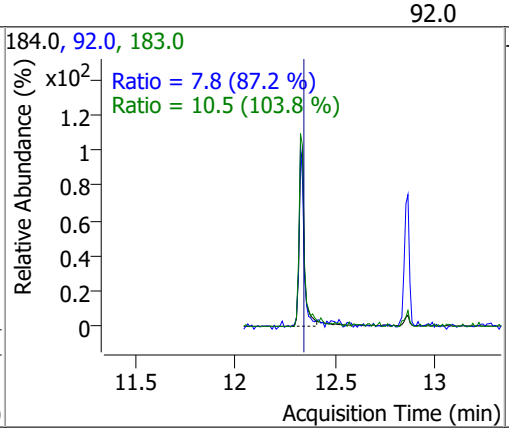


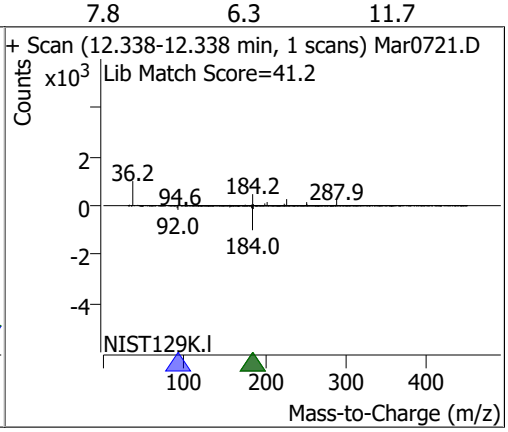




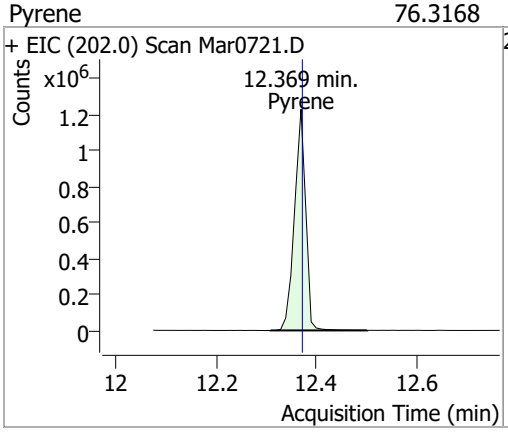
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	65.9295	12.34	0.00	449429 (m)	183.0	10.5	7.1	13.1
					92.0	7.8	6.3	11.7

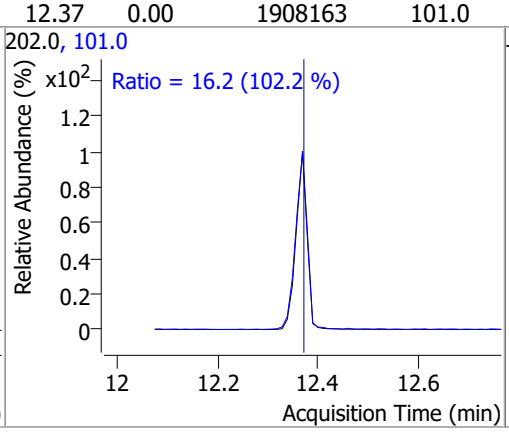


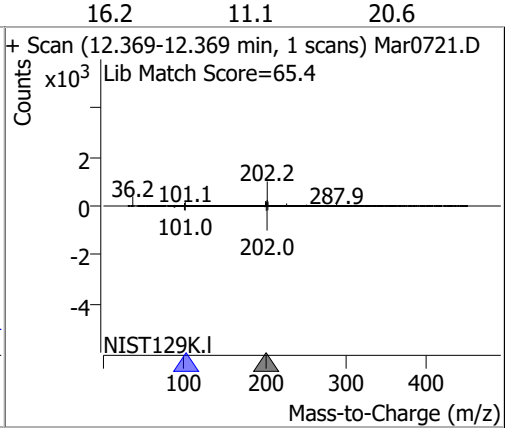




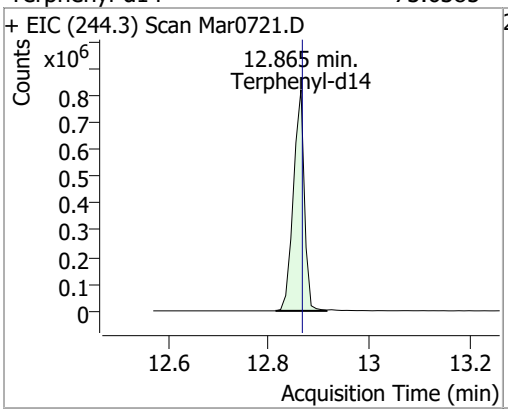
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	76.3168	12.37	0.00	1908163	101.0	16.2	11.1	20.6

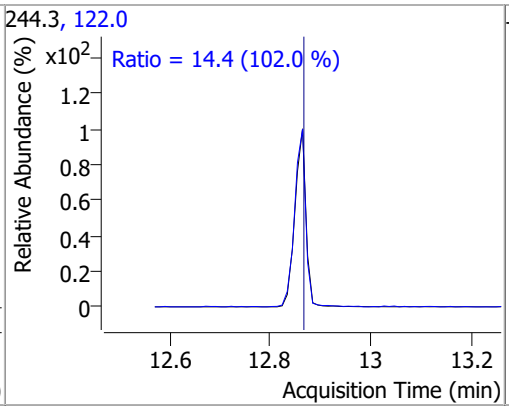


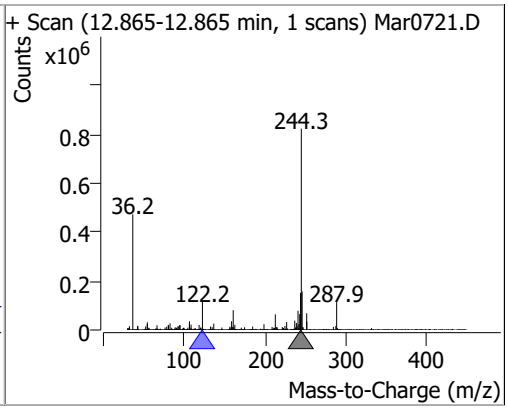




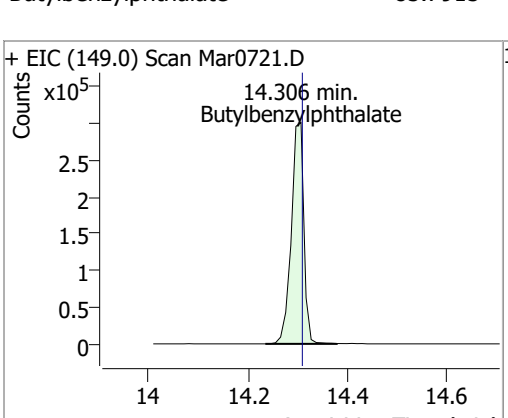
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	73.6385	12.87	0.00	1244169	122.0	14.4	9.9	18.4

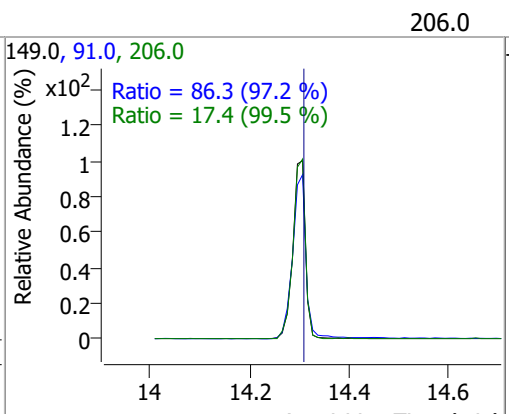


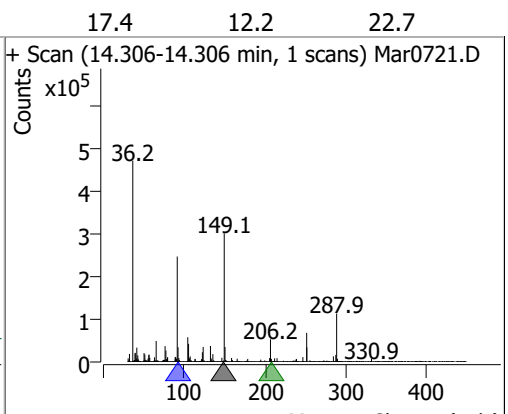




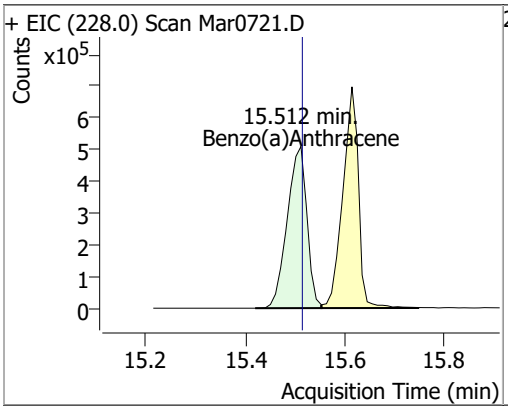
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	85.7915	14.31	0.00	527698	91.0	86.3	62.2	115.4
					206.0	17.4	12.2	22.7

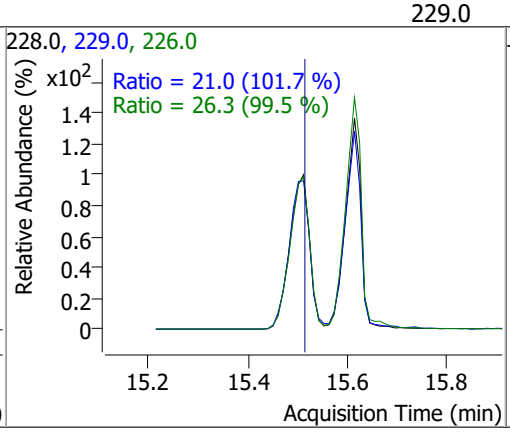


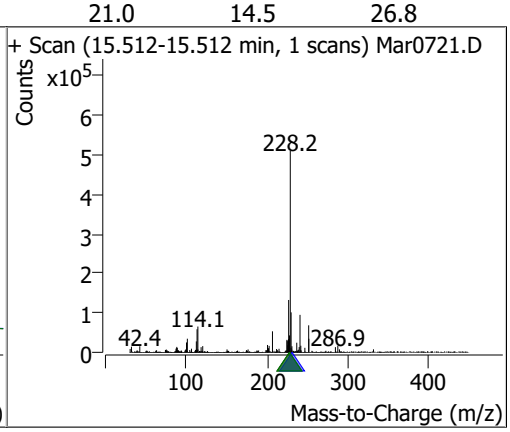




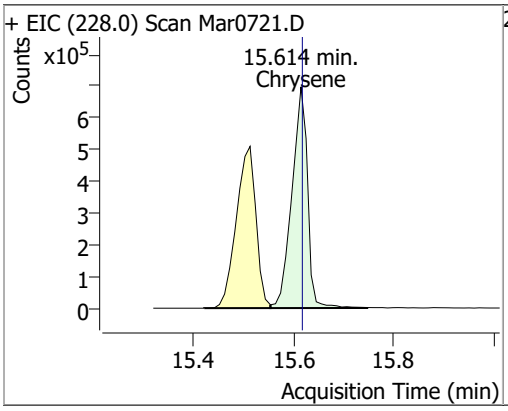
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	76.7996	15.51	0.00	1393080	226.0	26.3	18.5	34.3
					229.0	21.0	14.5	26.8

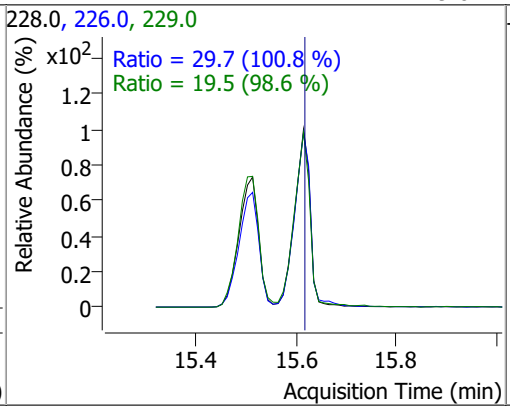


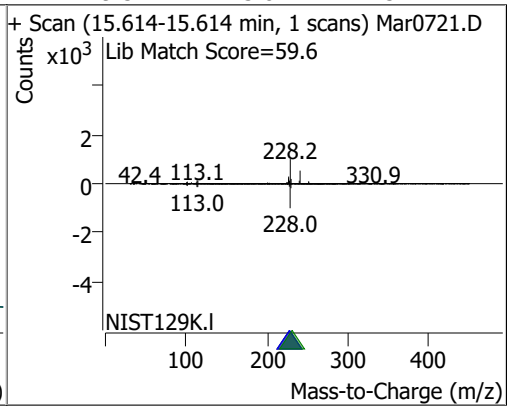




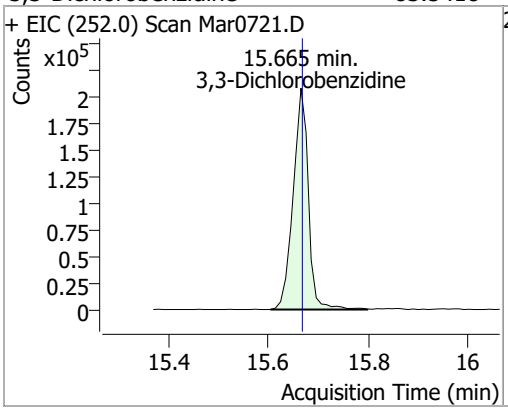
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	77.8159	15.61	0.00	1515983	226.0	29.7	20.6	38.3
					229.0	19.5	13.8	25.7

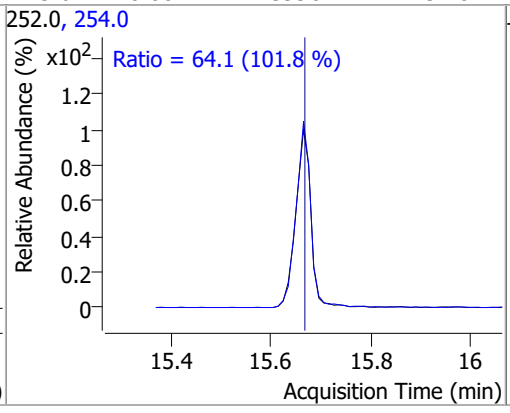


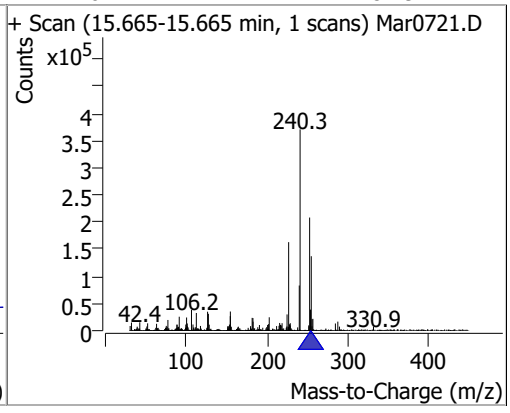




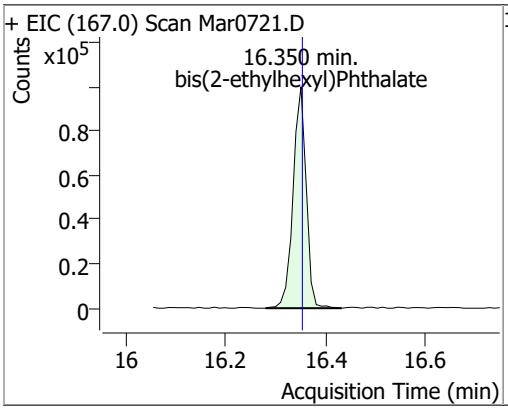
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	83.5418	15.67	0.00	439904	254.0	64.1	44.1	81.9

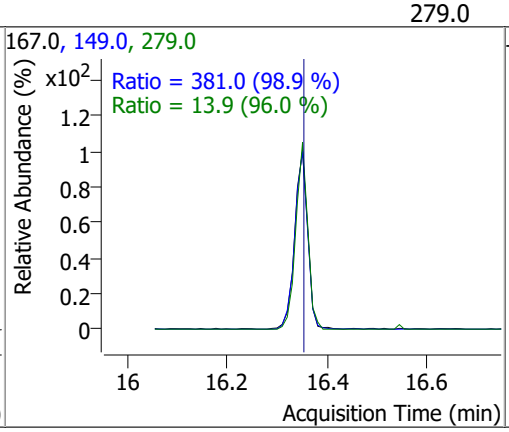


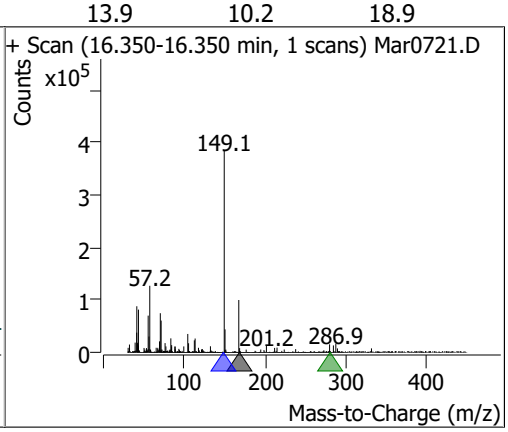




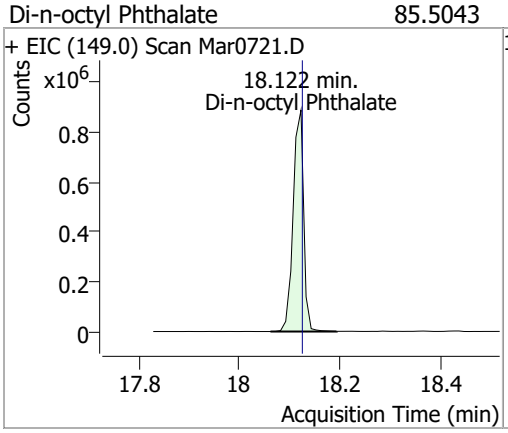
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	85.2544	16.35	0.00	182143	149.0	381.0	269.6	500.6
					279.0	13.9	10.2	18.9

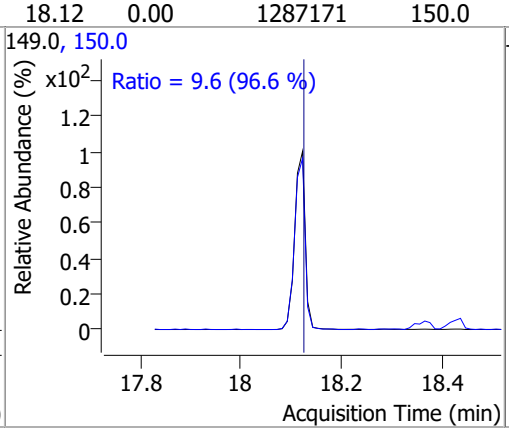


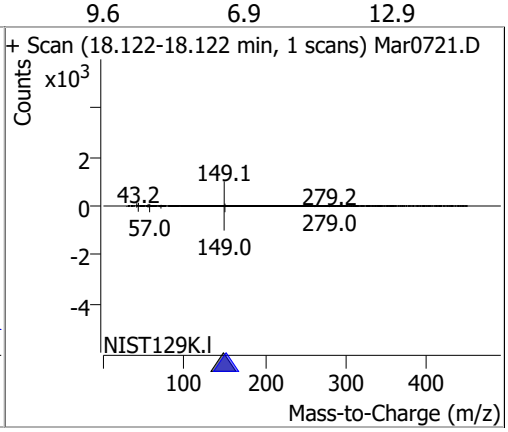




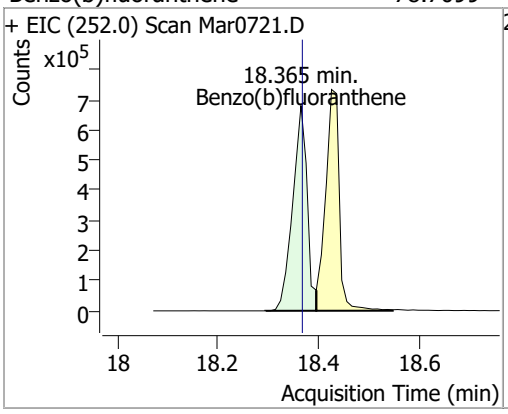
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	85.5043	18.12	0.00	1287171	150.0	9.6	6.9	12.9

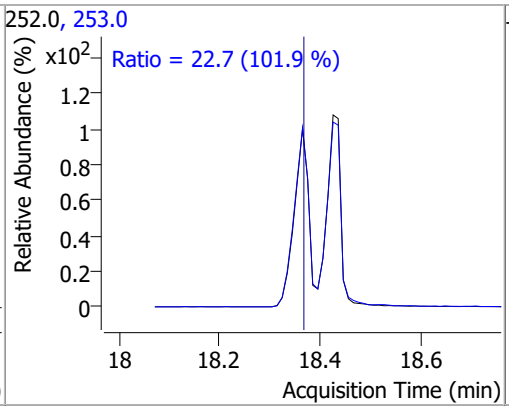


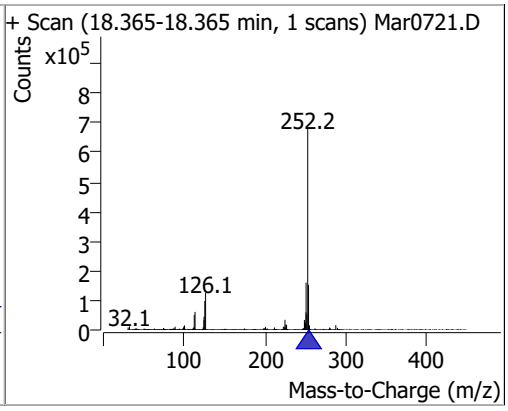




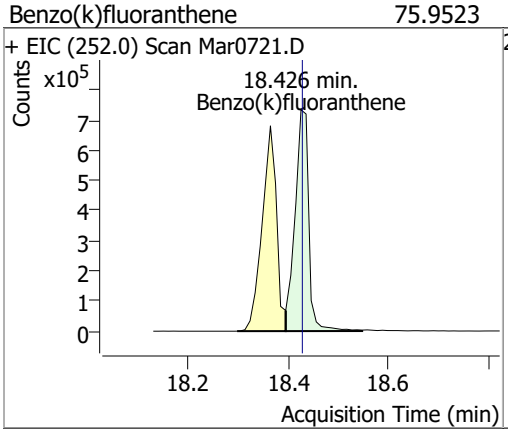
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	78.7099	18.37	0.00	1348708	253.0	22.7	15.6	29.0

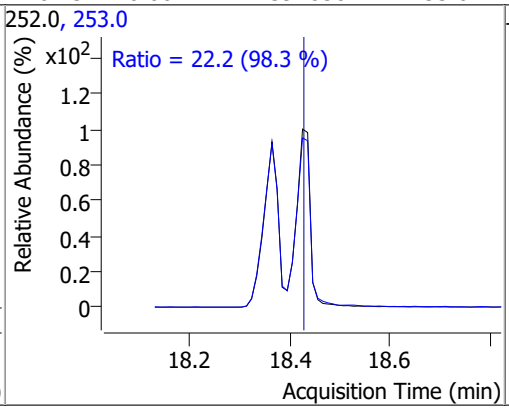


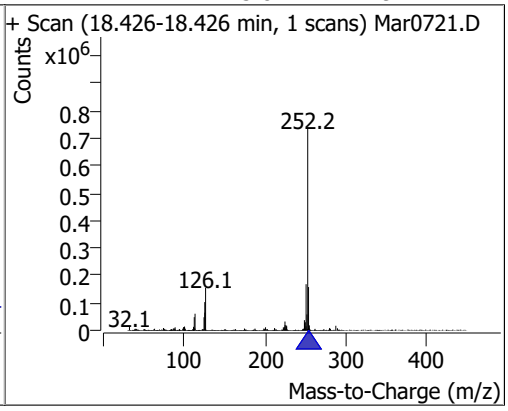




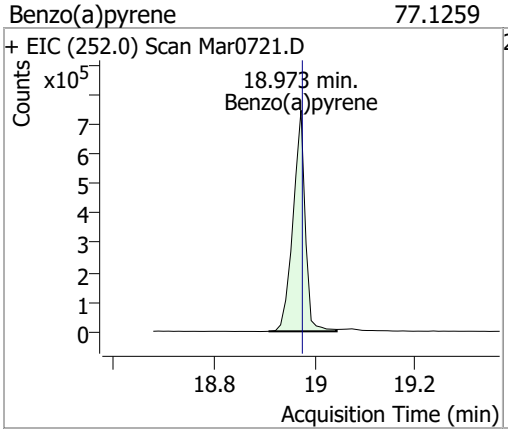
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	75.9523	18.43	0.00	1394858	253.0	22.2	15.8	29.4

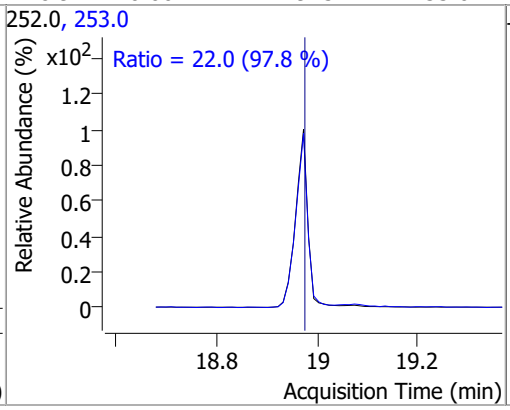


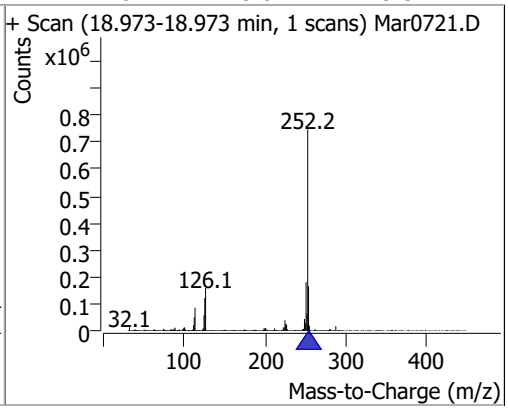




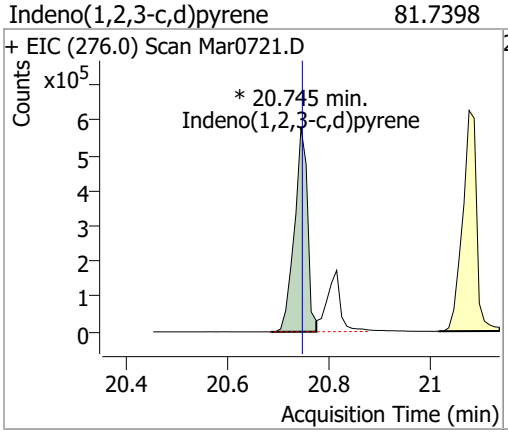
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	77.1259	18.97	0.00	1249452	253.0	22.0	15.8	29.3

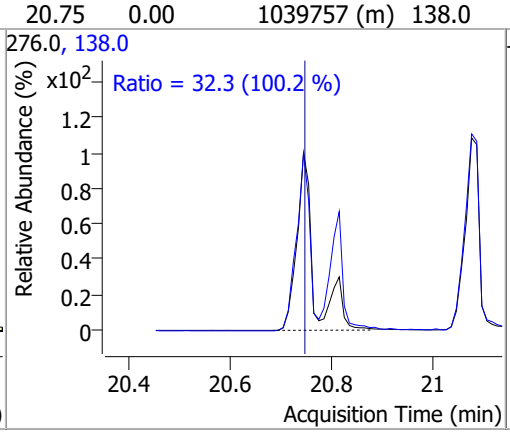


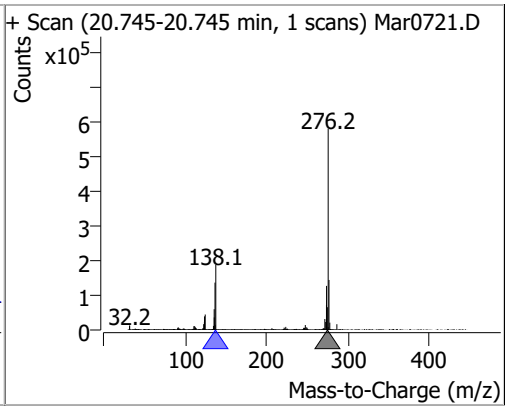




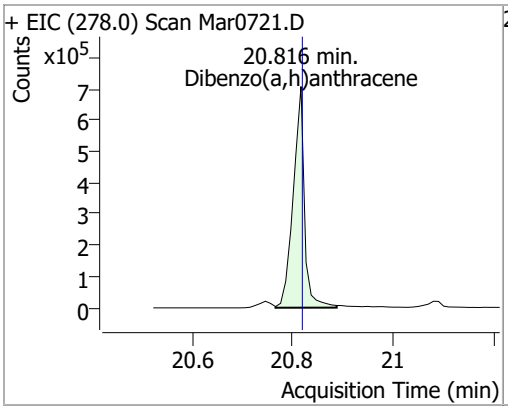
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	81.7398	20.75	0.00	1039757 (m)	138.0	32.3	22.6	41.9

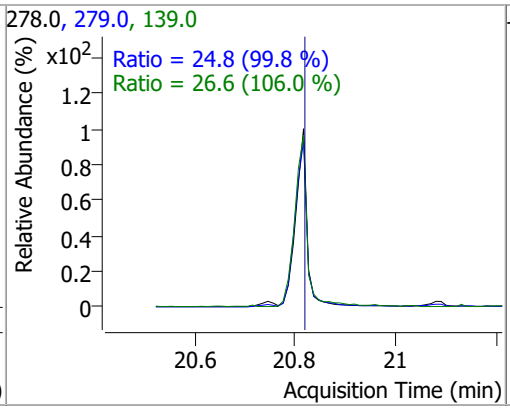


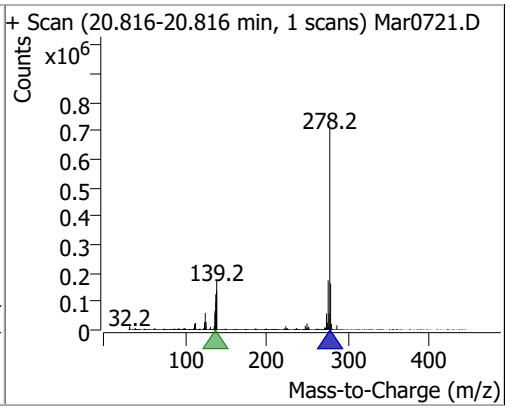




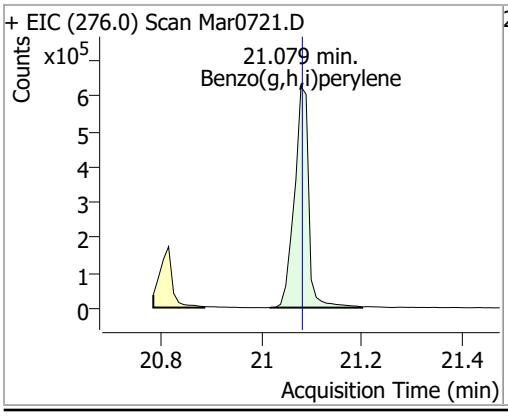
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	80.7118	20.82	0.00	1092812	139.0	26.6	17.5	32.6
					279.0	24.8	17.4	32.2

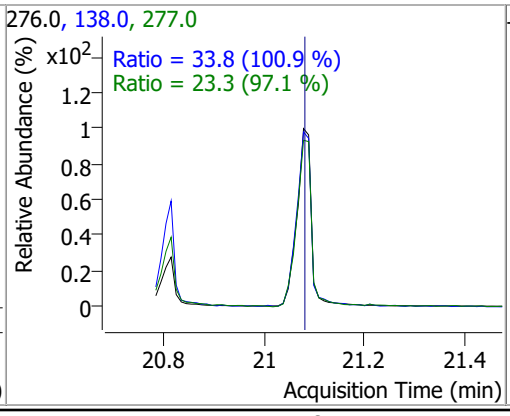


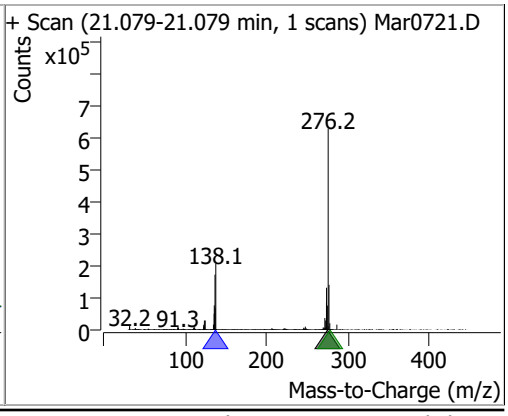




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	82.2429	21.08	0.00	1242620	138.0	33.8	23.5	43.6
					277.0	23.3	16.8	31.1







Batch name and path: D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 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	3/7/2022 12:32:39 PM	Create new batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\030722 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	3/7/2022 12:32:46 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0701.D			✓	
CmdSetSampleAttribute	BL2000\sean	3/7/2022 12:32:57 PM	Set SampleType = TuneCheck for sample Mar0701.D; previous value = Sample			✓	
CmdSaveBatchTable	BL2000\sean	3/7/2022 12:33:27 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	3/7/2022 12:34:28 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	3/7/2022 1:17:50 PM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\030722 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	3/7/2022 1:18:43 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D			✓	
CmdOpenAndApplyMethodFromBatch	BL2000\sean	3/7/2022 1:19:10 PM	Open and apply method from batch: \\MASSHUNTER\Org\Data\SV5973N.I\sd030322\App2A App2B Famphur 2\030322 App2A App2B Famphur.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	3/7/2022 1:19:17 PM	Set SampleType = Calibration for sample Mar0702.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/7/2022 1:19:20 PM	Set LevelName = 7 for sample Mar0702.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/7/2022 1:19:24 PM	Set SampleType = Calibration for sample Mar0703.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/7/2022 1:19:27 PM	Set LevelName = 6 for sample Mar0703.D; previous value =			✓	
CmdQuantitate	BL2000\sean	3/7/2022 1:19:37 PM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:21:23 PM	Split qualifier 77.0 of compound Benzoic Acid in sample Mar0703.D and keep left peak, new integration is from x, y = 6.116, 2338.72697984079 to 6.280, 2501.69612485991 and new response = 271755, previous integration is from x, y = 6.116, 2339 to 6.352, 2573 and previous response = 358835.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:21:34 PM	Apply target integration range 4.501-4.573 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0703.D, new integration is from x, y = 4.501, 629 to 4.573, 9440 and new response = 72284; previous integration is from x, y = 4.562, 364 to 4.644, 384 and previous response = 391276.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:21:35 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0703.D to y = 629, new integration is from x, y = 4.501, 629 to 4.573, 629 and new response = 91179; previous integration is from x, y = 4.501, 629 to 4.573, 9440 and previous response = 72284.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:21:50 PM	Apply target integration range 5.369-5.461 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Mar0703.D, new integration is from x, y = 5.369, 3563 to 5.461, 11910 and new response = 1013997; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:21:51 PM	Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Mar0703.D to y = 3563, new integration is from x, y = 5.369, 3563 to 5.461, 3563 and new response = 1036953; previous integration is from x, y = 5.369, 3563 to 5.461, 11910 and previous response = 1013997.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:22:01 PM	Split qualifier 77.0 of compound Nitrobenzene in sample Mar0703.D and keep right peak, new integration is from x, y = 5.441, 3143.56580170258 to 5.543, 2931.63971087804 and new response = 585642, previous integration is from x, y = 5.368, 3295 to 5.543, 2932 and previous response = 936495.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:23:46 PM	Apply target integration range 6.270-6.373 to qualifier 129.0 for compound Naphthalene in sample Mar0703.D, new integration is from x, y = 6.270, 993 to 6.373, 967 and new response = 243912; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:23:46 PM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Mar0703.D to y = 967, new integration is from x, y = 6.270, 967 to 6.373, 967 and new response = 243992; previous integration is from x, y = 6.270, 993 to 6.373, 967 and previous response = 243912.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:23:55 PM	Split qualifier 129.0 of compound p-Chloroaniline in sample Mar0703.D and keep right peak, new integration is from x, y = 6.393, 553.910942140652 to 6.527, 646.40432400122 and new response = 358264, previous integration is from x, y = 6.148, 384 to 6.527, 646 and previous response = 611715.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:23:57 PM	Split qualifier 129.0 of compound p-Chloroaniline in sample Mar0703.D and keep left peak, new integration is from x, y = 6.393, 553.910942140652 to 6.444, 589.487984526721 and new response = 331244, previous integration is from x, y = 6.393, 554 to 6.527, 646 and previous response = 358264.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:24:29 PM	Split peak for compound 2-Methylnaphthalene in sample Mar0703.D and keep left peak, new integration is from x, y = 7.052, 939.830055493692 to 7.215, 1271.13483581187 and new response = 1353437, previous integration is from x, y = 7.052, 940 to 7.307, 1459 and previous response = 2633817.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:24:30 PM	Split peak for compound 2-Methylnaphthalene in sample Mar0703.D and keep right peak, new integration is from x, y = 7.102, 1041.06729926037 to 7.215, 1271.13483581187 and new response = 1306974, previous integration is from x, y = 7.052, 940 to 7.215, 1271 and previous response = 1353437.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/7/2022 1:24:33 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Mar0703.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:24:37 PM	Split peak for compound 1-Methylnaphthalene in sample Mar0703.D and keep right peak, new integration is from x, y = 7.215, 1295.52392623536 to 7.307, 1342.67284336455 and new response = 1280676, previous integration is from x, y = 7.061, 1217 to 7.307, 1343 and previous response = 2631820.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/7/2022 1:24:39 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Mar0703.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:24:40 PM	Apply target integration range 7.215-7.307 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Mar0703.D, new integration is from x, y = 7.215, 8565 to 7.307, 9434 and new response = 1423118; previous integration is from x, y = 7.112, 3569 to 7.204, 3357 and previous response = 1569692.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:24:41 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Mar0703.D to y = 8565, new integration is from x, y = 7.215, 8565 to 7.307, 8565 and new response = 1425528; previous integration is from x, y = 7.215, 8565 to 7.307, 9434 and previous response = 1423118.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:24:42 PM	Apply target integration range 7.215-7.307 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Mar0703.D, new integration is from x, y = 7.215, 2793 to 7.307, 2588 and new response = 527032; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:24:43 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Mar0703.D to y = 2588, new integration is from x, y = 7.215, 2588 to 7.307, 2588 and new response = 527600; previous integration is from x, y = 7.215, 2793 to 7.307, 2588 and previous response = 527032.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:24:57 PM	Apply target integration range 8.149-8.251 to qualifier 153.1 for compound Acenaphthylene in sample Mar0703.D, new integration is from x, y = 8.149, 0 to 8.251, 1753 and new response = 337891; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:24:57 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Mar0703.D to y = 0, new integration is from x, y = 8.149, 0 to 8.251, 0 and new response = 343271; previous integration is from x, y = 8.149, 0 to 8.251, 1753 and previous response = 337891.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:25:33 PM	Split peak for compound Acenaphthene in sample Mar0703.D and keep left peak, new integration is from x, y = 8.374, 847.840072674029 to 8.466, 1051.14432449471 and new response = 1376514, previous integration is from x, y = 8.374, 848 to 8.538, 1209 and previous response = 1459531.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:25:42 PM	Apply target integration range 8.476-8.579 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0703.D, new integration is from x, y = 8.476, 4327 to 8.579, 2814 and new response = 72628; previous integration is from x, y = 8.374, 863 to 8.538, 1023 and previous response = 1460369.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:25:43 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0703.D to y = 2814, new integration is from x, y = 8.476, 2814 to 8.579, 2814 and new response = 77272; previous integration is from x, y = 8.476, 4327 to 8.579, 2814 and previous response = 72628.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:25:48 PM	Apply target integration range 8.703-8.865 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0703.D, new integration is from x, y = 8.703, 1576 to 8.865, 1891 and new response = 176771; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:25:49 PM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0703.D to y = 1576, new integration is from x, y = 8.703, 1576 to 8.865, 1576 and new response = 178308; previous integration is from x, y = 8.703, 1576 to 8.865, 1891 and previous response = 176771.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:26:30 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0703.D and keep right peak, new integration is from x, y = 8.640, 2006.91496435898 to 8.691, 1976.35944583558 and new response = 110753, previous integration is from x, y = 8.599, 2031 to 8.691, 1976 and previous response = 213373.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/7/2022 1:26:53 PM	Manually integrate compound Anthracene in sample Mar0703.D, from x, y = 10.110, 1266000 to 10.323, 1472311, result = -12776635; previous integration is from x, y = 10.141, 0 to 10.211, 0 and previous response = 2396283.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/7/2022 1:26:55 PM	Snap baseline for compound Anthracene in sample Mar0703.D, from x = 10.110 to x = 10.323, new integration is from x, y = 10.110, 0 to 10.323, 4215 and new response = 4669636; previous integration is from x, y = 10.110, 1266000 to 10.323, 1472311 and previous response = -12776635.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:26:55 PM	Drop baseline for compound Anthracene in sample Mar0703.D to y = 0, new integration is from x, y = 10.110, 0 to 10.323, 0 and new response = 4696532; previous integration is from x, y = 10.110, 0 to 10.323, 4215 and previous response = 4669636.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:26:56 PM	Split peak for compound Anthracene in sample Mar0703.D and keep right peak, new integration is from x, y = 10.211, 0 to 10.323, 0 and new response = 2299930, previous integration is from x, y = 10.110, 0 to 10.323, 0 and previous response = 4696532.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:27:00 PM	Apply target integration range 10.211-10.323 to qualifier 176.0 for compound Anthracene in sample Mar0703.D, new integration is from x, y = 10.211, 988 to 10.323, 736 and new response = 425128; previously no peak.			✓	
CmdSaveBatchTable	BL2000\sean	3/7/2022 1:27:59 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	3/7/2022 1:28:53 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:29:20 PM	Apply target integration range 4.491-4.572 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0702.D, new integration is from x, y = 4.491, 755 to 4.572, 19200 and new response = 61272; previous integration is from x, y = 4.388, 82 to 4.479, 196 and previous response = 54175.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:29:21 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0702.D to y = 755, new integration is from x, y = 4.491, 755 to 4.572, 755 and new response = 106481; previous integration is from x, y = 4.491, 755 to 4.572, 19200 and previous response = 61272.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:29:36 PM	Apply target integration range 5.369-5.451 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Mar0702.D, new integration is from x, y = 5.369, 4839 to 5.451, 19816 and new response = 1084980; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:29:37 PM	Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Mar0702.D to y = 4839, new integration is from x, y = 5.369, 4839 to 5.451, 4839 and new response = 1121689; previous integration is from x, y = 5.369, 4839 to 5.451, 19816 and previous response = 1084980.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:30:35 PM	Split qualifier 77.0 of compound Nitrobenzene in sample Mar0702.D and keep right peak, new integration is from x, y = 5.440, 4183.401418058 to 5.604, 3565.42575007138 and new response = 701179, previous integration is from x, y = 5.372, 4441 to 5.604, 3565 and previous response = 1082266.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:30:38 PM	Split qualifier 51.0 of compound Nitrobenzene in sample Mar0702.D and keep right peak, new integration is from x, y = 5.440, 3296.10141828821 to 5.604, 2963.35213559614 and new response = 430384, previous integration is from x, y = 5.370, 3440 to 5.604, 2963 and previous response = 625574.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:30:52 PM	Apply target integration range 6.270-6.372 to qualifier 129.0 for compound Naphthalene in sample Mar0702.D, new integration is from x, y = 6.270, 1042 to 6.372, 1361 and new response = 286996; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:30:53 PM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Mar0702.D to y = 1042, new integration is from x, y = 6.270, 1042 to 6.372, 1042 and new response = 287979; previous integration is from x, y = 6.270, 1042 to 6.372, 1361 and previous response = 286996.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:30:59 PM	Split qualifier 129.0 of compound p-Chloroaniline in sample Mar0702.D and keep right peak, new integration is from x, y = 6.393, 621.355529466316 to 6.537, 750.144962329087 and new response = 424158, previous integration is from x, y = 6.157, 410 to 6.537, 750 and previous response = 724413.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:31:00 PM	Split qualifier 129.0 of compound p-Chloroaniline in sample Mar0702.D and keep left peak, new integration is from x, y = 6.393, 621.355529466316 to 6.444, 667.350689156845 and new response = 393204, previous integration is from x, y = 6.393, 621 to 6.537, 750 and previous response = 424158.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/7/2022 1:31:09 PM	Manually integrate compound 1-Methylnaphthalene in sample Mar0702.D, from x, y = 7.214, 1383575 to 7.286, 1550667, result = -4897171; previous integration is from x, y = 7.101, 1548 to 7.204, 1678 and previous response = 1525950.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/7/2022 1:31:10 PM	Snap baseline for compound 1-Methylnaphthalene in sample Mar0702.D, from x = 7.214 to x = 7.286, new integration is from x, y = 7.214, 5197 to 7.286, 11502 and new response = 1394510; previous integration is from x, y = 7.214, 1383575 to 7.286, 1550667 and previous response = -4897171.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:31:11 PM	Drop baseline for compound 1-Methylnaphthalene in sample Mar0702.D to y = 5197, new integration is from x, y = 7.214, 5197 to 7.286, 5197 and new response = 1408106; previous integration is from x, y = 7.214, 5197 to 7.286, 11502 and previous response = 1394510.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/7/2022 1:31:13 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Mar0702.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:31:15 PM	Apply target integration range 7.214-7.286 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Mar0702.D, new integration is from x, y = 7.214, 10509 to 7.286, 14715 and new response = 1554171; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:31:17 PM	Apply target integration range 7.214-7.286 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Mar0702.D, new integration is from x, y = 7.214, 3981 to 7.286, 4760 and new response = 609497; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:31:47 PM	Apply target integration range 8.477-8.568 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0702.D, new integration is from x, y = 8.477, 3571 to 8.568, 3562 and new response = 95261; previous integration is from x, y = 8.374, 948 to 8.476, 1050 and previous response = 1647793.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:31:48 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0702.D to y = 3562, new integration is from x, y = 8.477, 3562 to 8.568, 3562 and new response = 95286; previous integration is from x, y = 8.477, 3571 to 8.568, 3562 and previous response = 95261.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:31:53 PM	Split qualifier 139.0 of compound Dibenzofuran in sample Mar0702.D and keep left peak, new integration is from x, y = 8.589, 497.212372979342 to 8.701, 822.029271931432 and new response = 993574, previous integration is from x, y = 8.589, 497 to 8.752, 970 and previous response = 1178238.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/7/2022 1:31:57 PM	Apply target integration range 8.703-8.865 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0702.D, new integration is from x, y = 8.703, 1514 to 8.865, 2166 and new response = 221885; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/7/2022 1:31:58 PM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0702.D to y = 1514, new integration is from x, y = 8.703, 1514 to 8.865, 1514 and new response = 225048; previous integration is from x, y = 8.703, 1514 to 8.865, 2166 and previous response = 221885.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:32:02 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0702.D and keep left peak, new integration is from x, y = 8.640, 2215.21896179004 to 8.701, 2125.09173825457 and new response = 143873, previous integration is from x, y = 8.640, 2215 to 8.793, 1990 and previous response = 212900.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:32:10 PM	Split qualifier 65.0 of compound 4-Nitroaniline in sample Mar0702.D and keep left peak, new integration is from x, y = 9.102, 2836.2063666009 to 9.202, 2952.60662896249 and new response = 306558, previous integration is from x, y = 9.102, 2836 to 9.243, 3000 and previous response = 411767.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:32:25 PM	Split peak for compound Phenanthrene in sample Mar0702.D and keep left peak, new integration is from x, y = 10.110, 0 to 10.211, 0 and new response = 2776313, previous integration is from x, y = 10.110, 0 to 10.292, 0 and previous response = 5457298.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:32:26 PM	Split qualifier 176.0 of compound Phenanthrene in sample Mar0702.D and keep left peak, new integration is from x, y = 10.130, 0 to 10.211, 0 and new response = 519704, previous integration is from x, y = 10.130, 0 to 10.282, 0 and previous response = 999297.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/7/2022 1:32:28 PM	Set UserAnnotation = CO for compound Phenanthrene in sample Mar0702.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:32:31 PM	Split peak for compound Anthracene in sample Mar0702.D and keep right peak, new integration is from x, y = 10.211, 0 to 10.292, 0 and new response = 2680985, previous integration is from x, y = 10.110, 0 to 10.292, 0 and previous response = 5457298.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/7/2022 1:32:32 PM	Set UserAnnotation = CO for compound Anthracene in sample Mar0702.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/7/2022 1:32:33 PM	Split qualifier 176.0 of compound Anthracene in sample Mar0702.D and keep right peak, new integration is from x, y = 10.211, 0 to 10.282, 0 and new response = 479593, previous integration is from x, y = 10.130, 0 to 10.282, 0 and previous response = 999297.			✓	
CmdSaveBatchTable	BL2000\sean	3/7/2022 1:35:08 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	3/7/2022 1:35:12 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	3/7/2022 1:36:06 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	3/7/2022 1:52:52 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	3/8/2022 7:39:27 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\030722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\sean	3/8/2022 7:40:48 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0709.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:17 AM	Set SampleType = Calibration for sample Mar0704.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:21 AM	Set LevelName = 5 for sample Mar0704.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:25 AM	Set SampleType = Calibration for sample Mar0705.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:30 AM	Set LevelName = 4 for sample Mar0705.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:34 AM	Set SampleType = Calibration for sample Mar0706.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:39 AM	Set LevelName = 3 for sample Mar0706.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:43 AM	Set SampleType = Calibration for sample Mar0707.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:49 AM	Set LevelName = 2 for sample Mar0707.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:53 AM	Set SampleType = Calibration for sample Mar0708.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:46:57 AM	Set LevelName = 1 for sample Mar0708.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:47:02 AM	Set SampleType = QC for sample Mar0709.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 7:47:08 AM	Set LevelName = ICV for sample Mar0709.D; previous value =			✓	
CmdQuantitate	BL2000\sean	3/8/2022 7:47:30 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 8:32:37 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdOpenBatchTable	BL2000\sean	3/8/2022 8:37:58 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\030722 DoD BNA cal.batch.bin			✓	
CmdSelectPeak	BL2000\sean	3/8/2022 8:38:47 AM	Select peak for compound bis(-2-Chloroethyl)Ether in sample Mar0705.D			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 8:38:50 AM	Drop baseline for compound bis(-2-Chloroethyl)Ether in sample Mar0705.D to y = 849, new integration is from x, y = 4.501, 849 to 4.562, 849 and new response = 526687; previous integration is from x, y = 4.501, 849 to 4.562, 888 and previous response = 526614.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:38:52 AM	Apply target integration range 4.501-4.562 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0705.D, new integration is from x, y = 4.501, 766 to 4.562, 3208 and new response = 47354; previous integration is from x, y = 4.399, 344 to 4.481, 358 and previous response = 24816.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 8:38:53 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0705.D to y = 766, new integration is from x, y = 4.501, 766 to 4.562, 766 and new response = 51843; previous integration is from x, y = 4.501, 766 to 4.562, 3208 and previous response = 47354.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 8:38:56 AM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Mar0705.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:41:19 AM	Apply target integration range 4.981-5.083 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0705.D, new integration is from x, y = 4.981, 3746 to 5.083, 3375 and new response = 217883; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:41:25 AM	Apply target integration range 5.166-5.277 to qualifier 108.0 for compound 2-Methylphenol in sample Mar0705.D, new integration is from x, y = 5.166, 1530 to 5.277, 5015 and new response = 621705; previous integration is from x, y = 4.981, 681 to 5.083, 1386 and previous response = 330468.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:41:46 AM	Apply target integration range 6.372-6.465 to qualifier 129.0 for compound p-Chloroaniline in sample Mar0705.D, new integration is from x, y = 6.372, 865 to 6.465, 10034 and new response = 185544; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 8:41:47 AM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Mar0705.D to y = 865, new integration is from x, y = 6.372, 865 to 6.465, 865 and new response = 210970; previous integration is from x, y = 6.372, 865 to 6.465, 10034 and previous response = 185544.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 8:41:55 AM	Manually integrate compound 1-Methylnaphthalene in sample Mar0705.D, from x, y = 7.215, 571939 to 7.286, 604849, result = -1679887; previous integration is from x, y = 7.102, 1028 to 7.204, 1091 and previous response = 846401.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 8:41:57 AM	Snap baseline for compound 1-Methylnaphthalene in sample Mar0705.D, from x = 7.215 to x = 7.286, new integration is from x, y = 7.215, 3483 to 7.286, 7491 and new response = 834774; previous integration is from x, y = 7.215, 571939 to 7.286, 604849 and previous response = -1679887.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 8:41:57 AM	Drop baseline for compound 1-Methylnaphthalene in sample Mar0705.D to y = 3483, new integration is from x, y = 7.215, 3483 to 7.286, 3483 and new response = 843419; previous integration is from x, y = 7.215, 3483 to 7.286, 7491 and previous response = 834774.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:41:59 AM	Apply target integration range 7.215-7.286 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Mar0705.D, new integration is from x, y = 7.215, 5635 to 7.286, 8374 and new response = 949425; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:42:00 AM	Apply target integration range 7.215-7.286 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Mar0705.D, new integration is from x, y = 7.215, 2212 to 7.286, 3064 and new response = 344919; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 8:42:13 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Mar0705.D and keep left peak, new integration is from x, y = 7.482, 2.94218838114011 to 7.553, 61.4759993340972 and new response = 248408, previous integration is from x, y = 7.482, 3 to 7.697, 179 and previous response = 522195.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 8:42:14 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Mar0705.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 8:42:16 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Mar0705.D and keep left peak, new integration is from x, y = 7.484, 60.4751533170074 to 7.553, 90.0676578276873 and new response = 241555, previous integration is from x, y = 7.484, 60 to 7.707, 156 and previous response = 506376.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 8:42:20 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Mar0705.D and keep right peak, new integration is from x, y = 7.553, 0 to 7.697, 0 and new response = 274892, previous integration is from x, y = 7.482, 0 to 7.697, 0 and previous response = 523438.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 8:42:21 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Mar0705.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 8:42:23 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Mar0705.D and keep right peak, new integration is from x, y = 7.553, 0 to 7.707, 0 and new response = 266005, previous integration is from x, y = 7.482, 0 to 7.707, 0 and previous response = 507882.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 8:42:31 AM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Mar0705.D and keep left peak, new integration is from x, y = 8.098, 1312.58172506522 to 8.159, 1422.16388410797 and new response = 184087, previous integration is from x, y = 8.098, 1313 to 8.241, 1568 and previous response = 236257.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:42:35 AM	Apply target integration range 8.149-8.261 to qualifier 153.1 for compound Acenaphthylene in sample Mar0705.D, new integration is from x, y = 8.149, 0 to 8.261, 1281 and new response = 187927; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 8:42:39 AM	Manually integrate compound 2,6-Dinitrotoluene in sample Mar0705.D, from x, y = 8.149, 35294 to 8.261, 46443, result = -163201; previous integration is from x, y = 8.099, 332 to 8.144, 354 and previous response = 9209.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 8:42:40 AM	Snap baseline for compound 2,6-Dinitrotoluene in sample Mar0705.D, from x = 8.149 to x = 8.261, new integration is from x, y = 8.149, 0 to 8.261, 365 and new response = 111510; previous integration is from x, y = 8.149, 35294 to 8.261, 46443 and previous response = -163201.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 8:42:41 AM	Drop baseline for compound 2,6-Dinitrotoluene in sample Mar0705.D to y = 0, new integration is from x, y = 8.149, 0 to 8.261, 0 and new response = 112742; previous integration is from x, y = 8.149, 0 to 8.261, 365 and previous response = 111510.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 8:42:43 AM	Set UserAnnotation = CO for compound 2,6-Dinitrotoluene in sample Mar0705.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:42:51 AM	Apply target integration range 8.476-8.568 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0705.D, new integration is from x, y = 8.476, 2400 to 8.568, 2017 and new response = 37221; previous integration is from x, y = 8.374, 596 to 8.466, 640 and previous response = 805933.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 8:42:51 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0705.D to y = 2017, new integration is from x, y = 8.476, 2017 to 8.568, 2017 and new response = 38279; previous integration is from x, y = 8.476, 2400 to 8.568, 2017 and previous response = 37221.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 8:42:58 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0705.D and keep right peak, new integration is from x, y = 8.640, 1534.44343238995 to 8.701, 1461.41533900859 and new response = 74885, previous integration is from x, y = 8.595, 1587 to 8.701, 1461 and previous response = 144481.			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 8:43:45 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateRetentionTimes	BL2000\sean	3/8/2022 8:44:11 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	3/8/2022 8:44:46 AM	Quantitate all compounds in all samples			✓	
CmdSelectPeak	BL2000\sean	3/8/2022 8:46:20 AM	Select peak for compound 1,3-Dichlorobenzene in sample Mar0705.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 8:46:31 AM	Manually integrate compound 2-Methylphenol in sample Mar0705.D, from x, y = 5.155, 359879 to 5.318, 436162, result = -3338037; previous integration is from x, y = 5.369, 1893 to 5.522, 2506 and previous response = 756717.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 8:46:33 AM	Snap baseline for compound 2-Methylphenol in sample Mar0705.D, from x = 5.155 to x = 5.318, new integration is from x, y = 5.155, 2135 to 5.318, 3019 and new response = 539290; previous integration is from x, y = 5.155, 359879 to 5.318, 436162 and previous response = -3338037.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 8:46:34 AM	Drop baseline for compound 2-Methylphenol in sample Mar0705.D to y = 2135, new integration is from x, y = 5.155, 2135 to 5.318, 2135 and new response = 543624; previous integration is from x, y = 5.155, 2135 to 5.318, 3019 and previous response = 539290.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 8:46:36 AM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Mar0705.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 8:57:27 AM	Manually integrate compound Pentachlorophenol in sample Mar0705.D, from x, y = 9.857, 67195 to 10.292, 76454, result = -1748842; previous integration is from x, y = 9.938, 0 to 10.029, 0 and previous response = 120219.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 8:57:28 AM	Snap baseline for compound Pentachlorophenol in sample Mar0705.D, from x = 9.857 to x = 10.292, new integration is from x, y = 9.857, 0 to 10.292, 0 and new response = 128078; previous integration is from x, y = 9.857, 67195 to 10.292, 76454 and previous response = -1748842.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 8:57:29 AM	Drop baseline for compound Pentachlorophenol in sample Mar0705.D to y = 0, new integration is from x, y = 9.857, 0 to 10.292, 0 and new response = 128078; previous integration is from x, y = 9.857, 0 to 10.292, 0 and previous response = 128078.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:57:31 AM	Apply target integration range 9.857-10.292 to qualifier 263.9 for compound Pentachlorophenol in sample Mar0705.D, new integration is from x, y = 9.857, 0 to 10.292, 0 and new response = 81385; previous integration is from x, y = 9.938, 0 to 10.029, 0 and previous response = 76200.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 8:57:32 AM	Drop baseline for qualifier 263.9 of compound Pentachlorophenol in sample Mar0705.D to y = 0, new integration is from x, y = 9.857, 0 to 10.292, 0 and new response = 81385; previous integration is from x, y = 9.857, 0 to 10.292, 0 and previous response = 81385.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 8:57:44 AM	Manually integrate compound Benzidine in sample Mar0705.D, from x, y = 12.227, 151197 to 12.774, 157444, result = -4572976; previous integration is from x, y = 12.278, 508 to 12.399, 511 and previous response = 412313.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 8:57:45 AM	Snap baseline for compound Benzidine in sample Mar0705.D, from x = 12.227 to x = 12.774, new integration is from x, y = 12.227, 416 to 12.774, 1568 and new response = 458806; previous integration is from x, y = 12.227, 151197 to 12.774, 157444 and previous response = -4572976.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 8:57:45 AM	Drop baseline for compound Benzidine in sample Mar0705.D to y = 416, new integration is from x, y = 12.227, 416 to 12.774, 416 and new response = 477708; previous integration is from x, y = 12.227, 416 to 12.774, 1568 and previous response = 458806.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 8:57:48 AM	Apply target integration range 12.227-12.774 to qualifier 92.0 for compound Benzidine in sample Mar0705.D, new integration is from x, y = 12.227, 315 to 12.774, 335 and new response = 42551; previous integration is from x, y = 12.299, 510 to 12.399, 510 and previous response = 33962.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 8:57:48 AM	Drop baseline for qualifier 92.0 of compound Benzidine in sample Mar0705.D to y = 315, new integration is from x, y = 12.227, 315 to 12.774, 315 and new response = 42879; previous integration is from x, y = 12.227, 315 to 12.774, 335 and previous response = 42551.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	3/8/2022 8:58:14 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdUpdateRetentionTimes	BL2000\sean	3/8/2022 8:58:57 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;			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\sean	3/8/2022 9:00:57 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 9:02:23 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateQualifierRatios	BL2000\sean	3/8/2022 9:03:03 AM	Update qualifier ratios for compound Perylene-d12; Update qualifier ratios for compound Chrysene-d12; Update qualifier ratios for compound Phenanthrene-d10; Update qualifier ratios for compound Acenaphthene-d10; Update qualifier ratios for compound Naphthalene-d8; Update qualifier ratios for compound Terphenyl-d14; Update qualifier ratios for compound 2,4,6-Tribromophenol; Update qualifier ratios for compound 2-Fluorobiphenyl; Update qualifier ratios for compound Nitrobenzene-d5; Update qualifier ratios for compound Phenol-d5; Update qualifier ratios for compound 2-Fluorophenol; Update qualifier ratios for compound Benzo(g,h,i)perylene; Update qualifier ratios for compound Dibenzo(a,h)anthracene; Update qualifier ratios for compound Indeno(1,2,3-c,d)pyrene; Update qualifier ratios for compound Benzo(a)pyrene; Update qualifier ratios for compound Benzo(k)fluoranthene; Update qualifier ratios for compound Benzo(b)fluoranthene; Update qualifier ratios for compound Di-n-octyl Phthalate; Update qualifier ratios for compound bis(2-ethylhexyl)Phthalate; Update qualifier ratios for compound 3,3-Dichlorobenzidine; Update qualifier ratios for compound Chrysene; Update qualifier ratios for compound Benzo(a)Anthracene; Update qualifier ratios for compound Butylbenzylphthalate; Update qualifier ratios for compound Pyrene; Update qualifier ratios for compound Benzidine; Update qualifier ratios for compound Fluoranthene; Update qualifier ratios for compound Di-n-Butylphthalate; Update qualifier ratios for compound Triallate; Update qualifier ratios for compound Anthracene; Update qualifier ratios for compound Phenanthrene; Update qualifier ratios for compound Pentachlorophenol; Update qualifier ratios for compound Hexachlorobenzene; Update qualifier ratios for compound 4-Bromophenyl-phenylether; Update qualifier ratios for compound Azobenzene; Update qualifier ratios for compound N-nitrosodiphenylamine; Update qualifier ratios for compound 4,6-Dinitro-2-			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			methylphenol; Update qualifier ratios for compound 4-Nitroaniline; Update qualifier ratios for compound Diethylphthalate; Update qualifier ratios for compound 4-Chlorophenyl-phenylether; Update qualifier ratios for compound Fluorene; Update qualifier ratios for compound 2,4-Dinitrotoluene; Update qualifier ratios for compound 4-Nitrophenol; Update qualifier ratios for compound Dibenzofuran; Update qualifier ratios for compound 2,4-Dinitrophenol; Update qualifier ratios for compound 3-Nitroaniline; Update qualifier ratios for compound Acenaphthene; Update qualifier ratios for compound 2,6-Dinitrotoluene; Update qualifier ratios for compound Acenaphthylene; Update qualifier ratios for compound Dimethyl Phthalate; Update qualifier ratios for compound 2-Nitroaniline; Update qualifier ratios for compound 2-Chloronaphthalene; Update qualifier ratios for compound 2,4,5-Trichlorophenol; Update qualifier ratios for compound 2,4,6-Trichlorophenol; Update qualifier ratios for compound Hexachlorocyclopentadiene; Update qualifier ratios for compound 4-Chloro-2-Methylphenol; Update qualifier ratios for compound 1-Methylnaphthalene; Update qualifier ratios for compound 2-Methylnaphthalene; Update qualifier ratios for compound 4-Chloro-3-Methylphenol; Update qualifier ratios for compound Hexachlorobutadiene; Update qualifier ratios for compound p-Chloroaniline; Update qualifier ratios for compound 4-Chlorophenol; Update qualifier ratios for compound Naphthalene; Update qualifier ratios for compound 1,2,4-Trichlorobenzene; Update qualifier ratios for compound 2,4-Dichlorophenol; Update qualifier ratios for compound bis(-2-Chloroethoxy)Methane; Update qualifier ratios for compound 2,4-Dimethylphenol; Update qualifier ratios for compound 2-Nitrophenol; Update qualifier ratios for compound Isophorone; Update qualifier ratios for compound Nitrobenzene; Update qualifier ratios for compound N-nitroso-Di-n-propylamine; Update qualifier ratios for compound Hexachloroethane; Update qualifier ratios for compound 4Methylphenol/3Methylphenol; Update				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			qualifier ratios for compound 2-Methylphenol; Update qualifier ratios for compound bis(2-chloroisopropyl)Ether; Update qualifier ratios for compound Benzyl Alcohol; Update qualifier ratios for compound 1,2-Dichlorobenzene; Update qualifier ratios for compound 1,4-Dichlorobenzene; Update qualifier ratios for compound 1,3-Dichlorobenzene; Update qualifier ratios for compound 2-Chlorophenol; Update qualifier ratios for compound bis(-2-Chloroethyl)Ether; Update qualifier ratios for compound Phenol; Update qualifier ratios for compound Aniline; Update qualifier ratios for compound Pyridine; Update qualifier ratios for compound Carbazole; Update qualifier ratios for compound Benzoic Acid; Update qualifier ratios for compound o-Terphenyl; Update qualifier ratios for compound N-Nitrosodimethylamine; Update qualifier ratios for compound 1,4-Dichlorobenzene-d4;				
CmdQuantitate	BL2000\sean	3/8/2022 9:03:45 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\sean	3/8/2022 9:29:13 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 9:43:02 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:43:17 AM	Manually integrate compound Pyridine in sample Mar0708.D, from x, y = 1.907, 374 to 2.213, 374, result = 29657; previous integration is from x, y = 1.927, 763 to 2.091, 763 and previous response = 18798.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:43:18 AM	Set UserAnnotation = BA for compound Pyridine in sample Mar0708.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:43:32 AM	Split peak for compound Phenol in sample Mar0708.D and keep left peak, new integration is from x, y = 4.514, 1413.44154304255 to 4.572, 1429.22280842815 and new response = 33523, previous integration is from x, y = 4.514, 1413 to 4.613, 1440 and previous response = 38704.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:43:33 AM	Set UserAnnotation = CO for compound Phenol in sample Mar0708.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:43:35 AM	Split qualifier 66.0 of compound Phenol in sample Mar0708.D and keep left peak, new integration is from x, y = 4.511, 614.607798309652 to 4.562, 637.759094483112 and new response = 13095, previous integration is from x, y = 4.511, 615 to 4.623, 666 and previous response = 17615.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:43:44 AM	Apply target integration range 4.491-4.562 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0708.D, new integration is from x, y = 4.491, 213 to 4.562, 414 and new response = 1547; previous integration is from x, y = 4.562, 0 to 4.634, 0 and previous response = 13198.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:43:45 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0708.D to y = 213, new integration is from x, y = 4.491, 213 to 4.562, 213 and new response = 1973; previous integration is from x, y = 4.491, 213 to 4.562, 414 and previous response = 1547.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:43:51 AM	Manually integrate compound 1,3-Dichlorobenzene in sample Mar0708.D, from x, y = 4.685, 45960 to 4.766, 51964, result = -191043; previous integration is from x, y = 4.950, 348 to 5.012, 400 and previous response = 41070.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 9:43:52 AM	Snap baseline for compound 1,3-Dichlorobenzene in sample Mar0708.D, from x = 4.685 to x = 4.766, new integration is from x, y = 4.685, 0 to 4.766, 486 and new response = 47780; previous integration is from x, y = 4.685, 45960 to 4.766, 51964 and previous response = -191043.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:43:53 AM	Drop baseline for compound 1,3-Dichlorobenzene in sample Mar0708.D to y = 0, new integration is from x, y = 4.685, 0 to 4.766, 0 and new response = 48971; previous integration is from x, y = 4.685, 0 to 4.766, 486 and previous response = 47780.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:44:19 AM	Apply target integration range 4.685-4.766 to qualifier 148.0 for compound 1,3-Dichlorobenzene in sample Mar0708.D, new integration is from x, y = 4.685, 0 to 4.766, 346 and new response = 29674; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:44:20 AM	Drop baseline for qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Mar0708.D to y = 0, new integration is from x, y = 4.685, 0 to 4.766, 0 and new response = 30522; previous integration is from x, y = 4.685, 0 to 4.766, 346 and previous response = 29674.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:44:25 AM	Split peak for compound 1,4-Dichlorobenzene in sample Mar0708.D and keep left peak, new integration is from x, y = 4.695, 0 to 4.889, 0 and new response = 91265, previous integration is from x, y = 4.695, 0 to 5.012, 0 and previous response = 137868.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:44:25 AM	Split peak for compound 1,4-Dichlorobenzene in sample Mar0708.D and keep right peak, new integration is from x, y = 4.777, 0 to 4.889, 0 and new response = 42021, previous integration is from x, y = 4.695, 0 to 4.889, 0 and previous response = 91265.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:44:28 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Mar0708.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:44:30 AM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Mar0708.D and keep right peak, new integration is from x, y = 4.756, 0 to 4.869, 0 and new response = 28908, previous integration is from x, y = 4.695, 0 to 4.869, 0 and previous response = 59242.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:46:14 AM	Split peak for compound 1,2-Dichlorobenzene in sample Mar0708.D and keep right peak, new integration is from x, y = 4.889, 0 to 5.012, 0 and new response = 46603, previous integration is from x, y = 4.695, 0 to 5.012, 0 and previous response = 137868.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:46:15 AM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Mar0708.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:46:21 AM	Manually integrate compound Benzyl Alcohol in sample Mar0708.D, from x, y = 4.950, 26720 to 5.134, 34057, result = -321004; previous integration is from x, y = 5.175, 0 to 5.267, 0 and previous response = 33160.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 9:46:22 AM	Snap baseline for compound Benzyl Alcohol in sample Mar0708.D, from x = 4.950 to x = 5.134, new integration is from x, y = 4.950, 0 to 5.134, 275 and new response = 12700; previous integration is from x, y = 4.950, 26720 to 5.134, 34057 and previous response = -321004.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:46:22 AM	Drop baseline for compound Benzyl Alcohol in sample Mar0708.D to y = 0, new integration is from x, y = 4.950, 0 to 5.134, 0 and new response = 14217; previous integration is from x, y = 4.950, 0 to 5.134, 275 and previous response = 12700.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:46:24 AM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Mar0708.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:46:25 AM	Apply target integration range 4.950-5.134 to qualifier 79.0 for compound Benzyl Alcohol in sample Mar0708.D, new integration is from x, y = 4.950, 550 to 5.134, 2124 and new response = 6772; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:46:27 AM	Apply target integration range 4.950-5.134 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0708.D, new integration is from x, y = 4.950, 538 to 5.134, 236 and new response = 7534; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:46:30 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0708.D to y = 236, new integration is from x, y = 4.950, 236 to 5.134, 236 and new response = 9199; previous integration is from x, y = 4.950, 538 to 5.134, 236 and previous response = 7534.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:46:31 AM	Drop baseline for qualifier 79.0 of compound Benzyl Alcohol in sample Mar0708.D to y = 550, new integration is from x, y = 4.950, 550 to 5.134, 550 and new response = 15453; previous integration is from x, y = 4.950, 550 to 5.134, 2124 and previous response = 6772.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:47:02 AM	Apply target integration range 6.393-6.578 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0708.D, new integration is from x, y = 6.393, 704 to 6.578, 787 and new response = 23374; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:47:03 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0708.D to y = 704, new integration is from x, y = 6.393, 704 to 6.578, 704 and new response = 23834; previous integration is from x, y = 6.393, 704 to 6.578, 787 and previous response = 23374.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:47:17 AM	Apply target integration range 7.492-7.564 to qualifier 198.0 for compound 2,4,6-Trichlorophenol in sample Mar0708.D, new integration is from x, y = 7.492, 0 to 7.564, 390 and new response = 11144; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:47:18 AM	Drop baseline for qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Mar0708.D to y = 0, new integration is from x, y = 7.492, 0 to 7.564, 0 and new response = 11985; previous integration is from x, y = 7.492, 0 to 7.564, 390 and previous response = 11144.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:47:25 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Mar0708.D and keep right peak, new integration is from x, y = 7.553, 0 to 7.666, 0 and new response = 14254, previous integration is from x, y = 7.492, 0 to 7.666, 0 and previous response = 26050.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:47:40 AM	Split qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0708.D and keep right peak, new integration is from x, y = 8.446, 0 to 8.527, 0 and new response = 2618, previous integration is from x, y = 8.374, 0 to 8.527, 0 and previous response = 52928.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:47:47 AM	Apply target integration range 8.712-8.885 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0708.D, new integration is from x, y = 8.712, 0 to 8.885, 0 and new response = 4808; previous integration is from x, y = 8.589, 0 to 8.660, 0 and previous response = 29960.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:47:48 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0708.D to y = 0, new integration is from x, y = 8.712, 0 to 8.885, 0 and new response = 4808; previous integration is from x, y = 8.712, 0 to 8.885, 0 and previous response = 4808.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:47:50 AM	Apply target integration range 8.712-8.885 to qualifier 65.0 for compound 4-Nitrophenol in sample Mar0708.D, new integration is from x, y = 8.712, 828 to 8.885, 618 and new response = 2749; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 9:47:51 AM	Drop baseline for qualifier 65.0 of compound 4-Nitrophenol in sample Mar0708.D to y = 618, new integration is from x, y = 8.712, 618 to 8.885, 618 and new response = 3845; previous integration is from x, y = 8.712, 828 to 8.885, 618 and previous response = 2749.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:47:57 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0708.D and keep right peak, new integration is from x, y = 8.591, 457.126733397037 to 8.660, 446.838814842433 and new response = 6474, previous integration is from x, y = 8.591, 457 to 8.660, 447 and previous response = 6474.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/8/2022 9:48:02 AM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0708.D, from x, y = 8.630, 719 to 8.660, 447, result = 2339; previous integration is from x, y = 8.591, 457 to 8.660, 447 and previous response = 6474.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 9:48:03 AM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0708.D to y = 447, new integration is from x, y = 8.630, 447 to 8.660, 447 and new response = 2590; previous integration is from x, y = 8.630, 719 to 8.660, 447 and previous response = 2339.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/8/2022 9:48:06 AM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Mar0708.D, from x, y = 8.630, 175 to 8.701, 0, result = 5346; previous integration is from x, y = 8.579, 0 to 8.701, 0 and previous response = 8058.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 9:48:08 AM	Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Mar0708.D to y = 0, new integration is from x, y = 8.630, 0 to 8.701, 0 and new response = 5721; previous integration is from x, y = 8.630, 175 to 8.701, 0 and previous response = 5346.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/8/2022 9:48:19 AM	Manually integrate qualifier 92.0 of compound 4-Nitroaniline in sample Mar0708.D, from x, y = 9.080, 140 to 9.172, 140, result = 3202; previous integration is from x, y = 9.088, 286 to 9.141, 291 and previous response = 1777.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/8/2022 9:48:25 AM	Manually integrate qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Mar0708.D, from x, y = 9.121, 0 to 9.151, 0, result = 1039; previous integration is from x, y = 8.957, 0 to 8.998, 0 and previous response = 2131.			✓	
CmdManuallyIntegrateA pplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:48:38 AM	Apply target integration range 10.201-10.302 to qualifier 176.0 for compound Anthracene in sample Mar0708.D, new integration is from x, y = 10.201, 328 to 10.302, 320 and new response = 12359; previously no peak.			✓	
CmdManuallyIntegrateP eak	BL2000\sean	3/8/2022 9:48:51 AM	Manually integrate compound Benzidine in sample Mar0708.D from x, y = 12.207, 0 to 12.693, 0; result = 11072			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/8/2022 9:48:55 AM	Manually integrate qualifier92.0 of compound Benzidine in sample Mar0708.D from x, y = 12.217, 0 to 12.784, -1; result = 8574			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/8/2022 9:48:59 AM	Manually integrate qualifier 92.0 of compound Benzidine in sample Mar0708.D, from x, y = 12.197, 23 to 12.470, 15, result = 4053; previous integration is from x, y = 12.217, 0 to 12.784, -1 and previous response = 8574.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 9:49:00 AM	Drop baseline for qualifier 92.0 of compound Benzidine in sample Mar0708.D to y = 15, new integration is from x, y = 12.197, 15 to 12.470, 15 and new response = 4123; previous integration is from x, y = 12.197, 23 to 12.470, 15 and previous response = 4053.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	3/8/2022 9:49:02 AM	Manually integrate qualifier183.0 of compound Benzidine in sample Mar0708.D from x, y = 12.267, 0 to 12.440, 0; result = 1185			✓	
CmdManuallyIntegrateP eak	BL2000\sean	3/8/2022 9:49:14 AM	Manually integrate compound bis(2-ethylhexyl)Phthalate in sample Mar0708.D from x, y = 16.278, 0 to 16.421, 0; result = 4933			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:49:17 AM	Apply target integration range 16.278-16.421 to qualifier 279.0 for compound bis(2-ethylhexyl)Phthalate in sample Mar0708.D, new integration is from x, y = 16.278, 0 to 16.421, 0 and new response = 395; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:49:18 AM	Drop baseline for qualifier 279.0 of compound bis(2-ethylhexyl)Phthalate in sample Mar0708.D to y = 0, new integration is from x, y = 16.278, 0 to 16.421, 0 and new response = 395; previous integration is from x, y = 16.278, 0 to 16.421, 0 and previous response = 395.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:49:26 AM	Split qualifier 253.0 of compound Benzo(b)fluoranthene in sample Mar0708.D and keep left peak, new integration is from x, y = 18.305, 0 to 18.365, 0 and new response = 12234, previous integration is from x, y = 18.305, 0 to 18.467, 0 and previous response = 27778.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:49:31 AM	Apply target integration range 18.376-18.527 to qualifier 253.0 for compound Benzo(k)fluoranthene in sample Mar0708.D, new integration is from x, y = 18.376, 1257 to 18.527, 0 and new response = 9973; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:49:32 AM	Drop baseline for qualifier 253.0 of compound Benzo(k)fluoranthene in sample Mar0708.D to y = 0, new integration is from x, y = 18.376, 0 to 18.527, 0 and new response = 15701; previous integration is from x, y = 18.376, 1257 to 18.527, 0 and previous response = 9973.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:50:51 AM	Split peak for compound Aniline in sample Mar0709.D and keep left peak, new integration is from x, y = 4.409, 497.718724961604 to 4.501, 625.904650925161 and new response = 641197, previous integration is from x, y = 4.409, 498 to 4.603, 768 and previous response = 1304451.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:50:54 AM	Set UserAnnotation = CO for compound Aniline in sample Mar0709.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:50:56 AM	Split qualifier 66.0 of compound Aniline in sample Mar0709.D and keep left peak, new integration is from x, y = 4.410, 1030.77415658837 to 4.511, 1218.35347510792 and new response = 220469, previous integration is from x, y = 4.410, 1031 to 4.613, 1407 and previous response = 599478.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:50:58 AM	Apply target integration range 4.409-4.501 to qualifier 65.0 for compound Aniline in sample Mar0709.D, new integration is from x, y = 4.409, 721 to 4.501, 1932 and new response = 120787; previous integration is from x, y = 4.501, 991 to 4.572, 1055 and previous response = 383891.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:50:59 AM	Drop baseline for qualifier 65.0 of compound Aniline in sample Mar0709.D to y = 721, new integration is from x, y = 4.409, 721 to 4.501, 721 and new response = 124125; previous integration is from x, y = 4.409, 721 to 4.501, 1932 and previous response = 120787.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:51:04 AM	Split qualifier 66.0 of compound Phenol in sample Mar0709.D and keep right peak, new integration is from x, y = 4.511, 978.299629860683 to 4.613, 1077.85734204135 and new response = 381895, previous integration is from x, y = 4.409, 879 to 4.613, 1078 and previous response = 602324.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:51:29 AM	Apply target integration range 4.981-5.073 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0709.D, new integration is from x, y = 4.981, 2303 to 5.073, 4846 and new response = 221527; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:51:30 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0709.D to y = 2303, new integration is from x, y = 4.981, 2303 to 5.073, 2303 and new response = 228539; previous integration is from x, y = 4.981, 2303 to 5.073, 4846 and previous response = 221527.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:51:49 AM	Apply target integration range 6.392-6.547 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0709.D, new integration is from x, y = 6.392, 2679 to 6.547, 4063 and new response = 539874; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:51:50 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0709.D to y = 2679, new integration is from x, y = 6.392, 2679 to 6.547, 2679 and new response = 546305; previous integration is from x, y = 6.392, 2679 to 6.547, 4063 and previous response = 539874.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:51:55 AM	Apply target integration range 6.372-6.475 to qualifier 129.0 for compound p-Chloroaniline in sample Mar0709.D, new integration is from x, y = 6.372, 465 to 6.475, 3415 and new response = 208256; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:51:56 AM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Mar0709.D to y = 465, new integration is from x, y = 6.372, 465 to 6.475, 465 and new response = 217344; previous integration is from x, y = 6.372, 465 to 6.475, 3415 and previous response = 208256.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:51:58 AM	Split qualifier 129.0 of compound p-Chloroaniline in sample Mar0709.D and keep left peak, new integration is from x, y = 6.372, 465 to 6.444, 465 and new response = 205766, previous integration is from x, y = 6.372, 465 to 6.475, 465 and previous response = 217344.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:52:06 AM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Mar0709.D, from x, y = 7.050, 316865 to 7.256, 339746, result = -3606846; previous integration is from x, y = 6.917, 550 to 6.999, 660 and previous response = 358026.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 9:52:07 AM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Mar0709.D, from x = 7.050 to x = 7.256, new integration is from x, y = 7.050, 2806 to 7.256, 2123 and new response = 408816; previous integration is from x, y = 7.050, 316865 to 7.256, 339746 and previous response = -3606846.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:52:08 AM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Mar0709.D to y = 2123, new integration is from x, y = 7.050, 2123 to 7.256, 2123 and new response = 413024; previous integration is from x, y = 7.050, 2806 to 7.256, 2123 and previous response = 408816.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:52:10 AM	Apply target integration range 7.050-7.256 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Mar0709.D, new integration is from x, y = 7.050, 638 to 7.256, 722 and new response = 127784; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:52:11 AM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Mar0709.D to y = 638, new integration is from x, y = 7.050, 638 to 7.256, 638 and new response = 128302; previous integration is from x, y = 7.050, 638 to 7.256, 722 and previous response = 127784.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 9:52:11 AM	Snap baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Mar0709.D from x = 7.050 to x = 7.256, new integration is from x, y = 7.050, 638 to 7.256, 722 and new response = 127784; previous integration is from x, y = 7.050, 638 to 7.256, 638 and previous response = 128302.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:52:13 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Mar0709.D and keep left peak, new integration is from x, y = 7.050, 638 to 7.215, 705.198636806232 and new response = 120715, previous integration is from x, y = 7.050, 638 to 7.256, 722 and previous response = 127784.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:52:23 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Mar0709.D and keep left peak, new integration is from x, y = 7.482, 0 to 7.553, 0 and new response = 280318, previous integration is from x, y = 7.482, 0 to 7.697, 0 and previous response = 581448.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:52:24 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Mar0709.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:52:26 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Mar0709.D and keep left peak, new integration is from x, y = 7.483, 68.2381626061106 to 7.553, 102.304412928124 and new response = 267232, previous integration is from x, y = 7.483, 68 to 7.697, 171 and previous response = 556284.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:52:29 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Mar0709.D and keep right peak, new integration is from x, y = 7.553, 0 to 7.697, 0 and new response = 301130, previous integration is from x, y = 7.482, 0 to 7.697, 0 and previous response = 581448.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:52:30 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Mar0709.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:52:32 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Mar0709.D and keep right peak, new integration is from x, y = 7.553, 98.892486134386 to 7.697, 178.785137712802 and new response = 289187, previous integration is from x, y = 7.483, 59 to 7.697, 179 and previous response = 556288.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:52:40 AM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Mar0709.D and keep left peak, new integration is from x, y = 8.098, 1459.93513940488 to 8.159, 1508.85272212254 and new response = 200013, previous integration is from x, y = 8.098, 1460 to 8.241, 1574 and previous response = 258544.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:52:48 AM	Apply target integration range 8.374-8.476 to qualifier 152.0 for compound Acenaphthene in sample Mar0709.D, new integration is from x, y = 8.374, 1494 to 8.476, 1730 and new response = 492904; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:52:49 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Mar0709.D to y = 1494, new integration is from x, y = 8.374, 1494 to 8.476, 1494 and new response = 493629; previous integration is from x, y = 8.374, 1494 to 8.476, 1730 and previous response = 492904.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:52:55 AM	Apply target integration range 8.476-8.558 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0709.D, new integration is from x, y = 8.476, 2135 to 8.558, 2674 and new response = 41173; previous integration is from x, y = 8.374, 633 to 8.476, 654 and previous response = 947024.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:52:56 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0709.D to y = 2135, new integration is from x, y = 8.476, 2135 to 8.558, 2135 and new response = 42496; previous integration is from x, y = 8.476, 2135 to 8.558, 2674 and previous response = 41173.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:53:01 AM	Apply target integration range 8.702-8.834 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0709.D, new integration is from x, y = 8.702, 1634 to 8.834, 1526 and new response = 105645; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:53:02 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0709.D to y = 1526, new integration is from x, y = 8.702, 1526 to 8.834, 1526 and new response = 106077; previous integration is from x, y = 8.702, 1634 to 8.834, 1526 and previous response = 105645.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:53:07 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0709.D and keep right peak, new integration is from x, y = 8.630, 1290.49842620704 to 8.701, 1287.34194282387 and new response = 83325, previous integration is from x, y = 8.568, 1293 to 8.701, 1287 and previous response = 159755.			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 9:54:00 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 9:55:01 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:55:21 AM	Manually integrate compound Benzoic Acid in sample Mar0707.D, from x, y = 6.105, 0 to 6.311, 74, result = 18224; previous integration is from x, y = 6.109, 246 to 6.239, 249 and previous response = 12922.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:55:25 AM	Drop baseline for qualifier 122.0 of compound Benzoic Acid in sample Mar0707.D to y = 0, new integration is from x, y = 6.095, 0 to 6.249, 0 and new response = 13931; previous integration is from x, y = 6.095, 0 to 6.249, 0 and previous response = 13931.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:55:30 AM	Drop baseline for compound Benzoic Acid in sample Mar0707.D to y = 0, new integration is from x, y = 6.105, 0 to 6.311, 0 and new response = 18680; previous integration is from x, y = 6.105, 0 to 6.311, 74 and previous response = 18224.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:55:32 AM	Set UserAnnotation = BA for compound Benzoic Acid in sample Mar0707.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:55:42 AM	Apply target integration range 4.511-4.613 to qualifier 66.0 for compound Phenol in sample Mar0707.D, new integration is from x, y = 4.511, 1106 to 4.613, 1891 and new response = 40996; previous integration is from x, y = 4.409, 672 to 4.511, 675 and previous response = 44220.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:55:43 AM	Drop baseline for qualifier 66.0 of compound Phenol in sample Mar0707.D to y = 1106, new integration is from x, y = 4.511, 1106 to 4.613, 1106 and new response = 43402; previous integration is from x, y = 4.511, 1106 to 4.613, 1891 and previous response = 40996.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:55:44 AM	Split qualifier 66.0 of compound Phenol in sample Mar0707.D and keep left peak, new integration is from x, y = 4.511, 1106 to 4.562, 1106 and new response = 36592, previous integration is from x, y = 4.511, 1106 to 4.613, 1106 and previous response = 43402.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:55:52 AM	Apply target integration range 4.501-4.562 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0707.D, new integration is from x, y = 4.501, 0 to 4.562, 409 and new response = 6189; previous integration is from x, y = 4.399, 0 to 4.501, 0 and previous response = 5151.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:55:52 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0707.D to y = 0, new integration is from x, y = 4.501, 0 to 4.562, 0 and new response = 6937; previous integration is from x, y = 4.501, 0 to 4.562, 409 and previous response = 6189.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:56:00 AM	Manually integrate compound 1,3-Dichlorobenzene in sample Mar0707.D, from x, y = 4.675, 132248 to 4.767, 139014, result = -634826; previous integration is from x, y = 4.951, 397 to 5.042, 485 and previous response = 101050.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 9:56:01 AM	Snap baseline for compound 1,3-Dichlorobenzene in sample Mar0707.D, from x = 4.675 to x = 4.767, new integration is from x, y = 4.675, 0 to 4.767, 677 and new response = 111314; previous integration is from x, y = 4.675, 132248 to 4.767, 139014 and previous response = -634826.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:56:02 AM	Drop baseline for compound 1,3-Dichlorobenzene in sample Mar0707.D to y = 0, new integration is from x, y = 4.675, 0 to 4.767, 0 and new response = 113181; previous integration is from x, y = 4.675, 0 to 4.767, 677 and previous response = 111314.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:56:03 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Mar0707.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:56:05 AM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Mar0707.D and keep left peak, new integration is from x, y = 4.695, 0 to 4.767, 0 and new response = 40063, previous integration is from x, y = 4.695, 0 to 4.889, 0 and previous response = 82703.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:56:09 AM	Manually integrate compound 1,4-Dichlorobenzene in sample Mar0707.D, from x, y = 4.767, 81987 to 4.869, 92619, result = -421158; previous integration is from x, y = 4.951, 194 to 5.042, 245 and previous response = 102225.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 9:56:11 AM	Snap baseline for compound 1,4-Dichlorobenzene in sample Mar0707.D, from x = 4.767 to x = 4.869, new integration is from x, y = 4.767, 677 to 4.869, 699 and new response = 109620; previous integration is from x, y = 4.767, 81987 to 4.869, 92619 and previous response = -421158.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:56:11 AM	Drop baseline for compound 1,4-Dichlorobenzene in sample Mar0707.D to y = 677, new integration is from x, y = 4.767, 677 to 4.869, 677 and new response = 109688; previous integration is from x, y = 4.767, 677 to 4.869, 699 and previous response = 109620.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:56:13 AM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Mar0707.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:56:15 AM	Apply target integration range 4.767-4.869 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Mar0707.D, new integration is from x, y = 4.767, 471 to 4.869, 245 and new response = 69333; previous integration is from x, y = 4.695, 0 to 4.756, 0 and previous response = 71696.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:56:18 AM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Mar0707.D and keep right peak, new integration is from x, y = 4.767, 0 to 4.889, 0 and new response = 42640, previous integration is from x, y = 4.695, 0 to 4.889, 0 and previous response = 82703.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:56:28 AM	Apply target integration range 4.950-5.124 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0707.D, new integration is from x, y = 4.950, 216 to 5.124, 738 and new response = 24565; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:56:29 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0707.D to y = 216, new integration is from x, y = 4.950, 216 to 5.124, 216 and new response = 27284; previous integration is from x, y = 4.950, 216 to 5.124, 738 and previous response = 24565.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:56:50 AM	Apply target integration range 6.393-6.516 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0707.D, new integration is from x, y = 6.393, 1054 to 6.516, 1874 and new response = 57950; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:56:51 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0707.D to y = 1054, new integration is from x, y = 6.393, 1054 to 6.516, 1054 and new response = 60981; previous integration is from x, y = 6.393, 1054 to 6.516, 1874 and previous response = 57950.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:57:08 AM	Manually integrate compound 2,4,5-Trichlorophenol in sample Mar0707.D, from x, y = 7.461, 26830 to 7.820, 24831, result = -488912; previous integration is from x, y = 7.492, 0 to 7.564, 0 and previous response = 30415.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 9:57:08 AM	Snap baseline for compound 2,4,5-Trichlorophenol in sample Mar0707.D, from x = 7.461 to x = 7.820, new integration is from x, y = 7.461, 0 to 7.820, 0 and new response = 68141; previous integration is from x, y = 7.461, 26830 to 7.820, 24831 and previous response = -488912.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 9:57:09 AM	Drop baseline for compound 2,4,5-Trichlorophenol in sample Mar0707.D to y = 0, new integration is from x, y = 7.461, 0 to 7.820, 0 and new response = 68141; previous integration is from x, y = 7.461, 0 to 7.820, 0 and previous response = 68141.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:57:11 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Mar0707.D and keep right peak, new integration is from x, y = 7.564, 0 to 7.820, 0 and new response = 37726, previous integration is from x, y = 7.461, 0 to 7.820, 0 and previous response = 68141.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:57:14 AM	Apply target integration range 7.564-7.820 to qualifier 198.0 for compound 2,4,5-Trichlorophenol in sample Mar0707.D, new integration is from x, y = 7.564, 635 to 7.820, 0 and new response = 31086; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 9:57:14 AM	Drop baseline for qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Mar0707.D to y = 0, new integration is from x, y = 7.564, 0 to 7.820, 0 and new response = 35977; previous integration is from x, y = 7.564, 635 to 7.820, 0 and previous response = 31086.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:57:22 AM	Apply target integration range 8.159-8.251 to qualifier 153.1 for compound Acenaphthylene in sample Mar0707.D, new integration is from x, y = 8.159, 0 to 8.251, 453 and new response = 27506; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:57:23 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Mar0707.D to y = 0, new integration is from x, y = 8.159, 0 to 8.251, 0 and new response = 28757; previous integration is from x, y = 8.159, 0 to 8.251, 453 and previous response = 27506.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:57:34 AM	Apply target integration range 8.487-8.589 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0707.D, new integration is from x, y = 8.487, 675 to 8.589, 0 and new response = 2595; previous integration is from x, y = 8.374, 248 to 8.527, 241 and previous response = 118405.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:57:35 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0707.D to y = 0, new integration is from x, y = 8.487, 0 to 8.589, 0 and new response = 4666; previous integration is from x, y = 8.487, 675 to 8.589, 0 and previous response = 2595.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:57:44 AM	Apply target integration range 8.691-8.916 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0707.D, new integration is from x, y = 8.691, 372 to 8.916, 0 and new response = 10588; previous integration is from x, y = 8.589, 0 to 8.681, 0 and previous response = 68709.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:57:45 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0707.D to y = 0, new integration is from x, y = 8.691, 0 to 8.916, 0 and new response = 13100; previous integration is from x, y = 8.691, 372 to 8.916, 0 and previous response = 10588.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:57:49 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0707.D and keep right peak, new integration is from x, y = 8.586, 540.461518282846 to 8.679, 541.894909462177 and new response = 15523, previous integration is from x, y = 8.586, 540 to 8.679, 542 and previous response = 15523.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/8/2022 9:57:52 AM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0707.D, from x, y = 8.630, 704 to 8.679, 542, result = 6708; previous integration is from x, y = 8.586, 540 to 8.679, 542 and previous response = 15523.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:57:54 AM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0707.D to y = 542, new integration is from x, y = 8.630, 542 to 8.679, 542 and new response = 6945; previous integration is from x, y = 8.630, 704 to 8.679, 542 and previous response = 6708.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:58:16 AM	Manually integrate compound Anthracene in sample Mar0707.D, from x, y = 10.100, 75780 to 10.454, 64039, result = -1071618; previous integration is from x, y = 10.120, 0 to 10.211, 0 and previous response = 209326.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 9:58:18 AM	Snap baseline for compound Anthracene in sample Mar0707.D, from x = 10.100 to x = 10.454, new integration is from x, y = 10.100, 291 to 10.454, 319 and new response = 408873; previous integration is from x, y = 10.100, 75780 to 10.454, 64039 and previous response = -1071618.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:58:19 AM	Drop baseline for compound Anthracene in sample Mar0707.D to y = 291, new integration is from x, y = 10.100, 291 to 10.454, 291 and new response = 409171; previous integration is from x, y = 10.100, 291 to 10.454, 319 and previous response = 408873.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 9:58:20 AM	Split peak for compound Anthracene in sample Mar0707.D and keep right peak, new integration is from x, y = 10.211, 291 to 10.454, 291 and new response = 201386, previous integration is from x, y = 10.100, 291 to 10.454, 291 and previous response = 409171.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:58:22 AM	Set UserAnnotation = CO for compound Anthracene in sample Mar0707.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:58:24 AM	Apply target integration range 10.211-10.454 to qualifier 176.0 for compound Anthracene in sample Mar0707.D, new integration is from x, y = 10.211, 663 to 10.454, 388 and new response = 30369; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:58:25 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Mar0707.D to y = 388, new integration is from x, y = 10.211, 388 to 10.454, 388 and new response = 32374; previous integration is from x, y = 10.211, 663 to 10.454, 388 and previous response = 30369.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:58:40 AM	Manually integrate compound Benzidine in sample Mar0707.D, from x, y = 12.268, 0 to 12.814, 0, result = 43248; previous integration is from x, y = 12.268, 0 to 12.500, 0 and previous response = 34714.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/8/2022 9:58:44 AM	Manually integrate qualifier 92.0 of compound Benzidine in sample Mar0707.D, from x, y = 12.217, 0 to 12.561, 0, result = 8847; previous integration is from x, y = 12.308, 268 to 12.359, 268 and previous response = 2570.			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 9:59:13 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:59:30 AM	Manually integrate compound N-Nitrosodimethylamine in sample Mar0706.D, from x, y = 1.815, 0 to 2.162, 293, result = 140728; previous integration is from x, y = 1.876, 291 to 1.978, 295 and previous response = 131394.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:59:31 AM	Drop baseline for compound N-Nitrosodimethylamine in sample Mar0706.D to y = 0, new integration is from x, y = 1.815, 0 to 2.162, 0 and new response = 143780; previous integration is from x, y = 1.815, 0 to 2.162, 293 and previous response = 140728.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 9:59:33 AM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Mar0706.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 9:59:42 AM	Manually integrate compound Pyridine in sample Mar0706.D, from x, y = 1.835, 128525 to 2.305, 131634, result = -3297813; previous integration is from x, y = 1.907, 970 to 2.050, 981 and previous response = 320663.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 9:59:43 AM	Snap baseline for compound Pyridine in sample Mar0706.D, from x = 1.835 to x = 2.305, new integration is from x, y = 1.835, 1255 to 2.305, 1033 and new response = 336739; previous integration is from x, y = 1.835, 128525 to 2.305, 131634 and previous response = -3297813.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:59:44 AM	Drop baseline for compound Pyridine in sample Mar0706.D to y = 1033, new integration is from x, y = 1.835, 1033 to 2.305, 1033 and new response = 339868; previous integration is from x, y = 1.835, 1255 to 2.305, 1033 and previous response = 336739.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:59:46 AM	Apply target integration range 1.835-2.305 to qualifier 52.0 for compound Pyridine in sample Mar0706.D, new integration is from x, y = 1.835, 742 to 2.305, 814 and new response = 278015; previous integration is from x, y = 1.907, 801 to 2.070, 801 and previous response = 264281.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:59:47 AM	Drop baseline for qualifier 52.0 of compound Pyridine in sample Mar0706.D to y = 742, new integration is from x, y = 1.835, 742 to 2.305, 742 and new response = 279030; previous integration is from x, y = 1.835, 742 to 2.305, 814 and previous response = 278015.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:59:51 AM	Apply target integration range 4.410-4.501 to qualifier 65.0 for compound Aniline in sample Mar0706.D, new integration is from x, y = 4.410, 596 to 4.501, 2567 and new response = 126652; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:59:52 AM	Drop baseline for qualifier 65.0 of compound Aniline in sample Mar0706.D to y = 596, new integration is from x, y = 4.410, 596 to 4.501, 596 and new response = 132044; previous integration is from x, y = 4.410, 596 to 4.501, 2567 and previous response = 126652.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 9:59:58 AM	Apply target integration range 4.501-4.562 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0706.D, new integration is from x, y = 4.501, 495 to 4.562, 2224 and new response = 31553; previous integration is from x, y = 4.419, 253 to 4.501, 295 and previous response = 18884.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 9:59:59 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0706.D to y = 495, new integration is from x, y = 4.501, 495 to 4.562, 495 and new response = 34732; previous integration is from x, y = 4.501, 495 to 4.562, 2224 and previous response = 31553.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:00:09 AM	Manually integrate compound Benzyl Alcohol in sample Mar0706.D, from x, y = 4.940, 371714 to 5.154, 396901, result = -4708463; previous integration is from x, y = 5.176, 1356 to 5.267, 1741 and previous response = 422118.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:00:10 AM	Snap baseline for compound Benzyl Alcohol in sample Mar0706.D, from x = 4.940 to x = 5.154, new integration is from x, y = 4.940, 261 to 5.154, 1796 and new response = 223959; previous integration is from x, y = 4.940, 371714 to 5.154, 396901 and previous response = -4708463.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:00:11 AM	Drop baseline for compound Benzyl Alcohol in sample Mar0706.D to y = 261, new integration is from x, y = 4.940, 261 to 5.154, 261 and new response = 233836; previous integration is from x, y = 4.940, 261 to 5.154, 1796 and previous response = 223959.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:00:12 AM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Mar0706.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:00:15 AM	Apply target integration range 4.940-5.154 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0706.D, new integration is from x, y = 4.940, 344 to 5.154, 1293 and new response = 155956; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:00:15 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0706.D to y = 344, new integration is from x, y = 4.940, 344 to 5.154, 344 and new response = 162062; previous integration is from x, y = 4.940, 344 to 5.154, 1293 and previous response = 155956.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:00:37 AM	Apply target integration range 6.383-6.526 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0706.D, new integration is from x, y = 6.383, 2701 to 6.526, 3981 and new response = 326779; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:00:38 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0706.D to y = 2701, new integration is from x, y = 6.383, 2701 to 6.526, 2701 and new response = 332300; previous integration is from x, y = 6.383, 2701 to 6.526, 3981 and previous response = 326779.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:00:47 AM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Mar0706.D, from x, y = 7.040, 178848 to 7.286, 206579, result = -2564919; previous integration is from x, y = 6.914, 479 to 7.009, 618 and previous response = 251552.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:00:48 AM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Mar0706.D, from x = 7.040 to x = 7.286, new integration is from x, y = 7.040, 2679 to 7.286, 1178 and new response = 256410; previous integration is from x, y = 7.040, 178848 to 7.286, 206579 and previous response = -2564919.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:00:49 AM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Mar0706.D to y = 1178, new integration is from x, y = 7.040, 1178 to 7.286, 1178 and new response = 267508; previous integration is from x, y = 7.040, 2679 to 7.286, 1178 and previous response = 256410.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:00:50 AM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Mar0706.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:00:52 AM	Apply target integration range 7.040-7.286 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Mar0706.D, new integration is from x, y = 7.040, 812 to 7.286, 475 and new response = 77923; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:00:53 AM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Mar0706.D to y = 475, new integration is from x, y = 7.040, 475 to 7.286, 475 and new response = 80415; previous integration is from x, y = 7.040, 812 to 7.286, 475 and previous response = 77923.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:00:55 AM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Mar0706.D and keep left peak, new integration is from x, y = 7.040, 475 to 7.225, 475 and new response = 76384, previous integration is from x, y = 7.040, 475 to 7.286, 475 and previous response = 80415.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:01:08 AM	Split peak for compound 2,4,6-Trichlorophenol in sample Mar0706.D and keep left peak, new integration is from x, y = 7.481, 0 to 7.553, 0 and new response = 172774, previous integration is from x, y = 7.481, 0 to 7.697, 0 and previous response = 356523.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:01:08 AM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Mar0706.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:01:10 AM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Mar0706.D and keep left peak, new integration is from x, y = 7.481, 0 to 7.553, 0 and new response = 167251, previous integration is from x, y = 7.481, 0 to 7.687, 0 and previous response = 341501.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:01:14 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Mar0706.D and keep right peak, new integration is from x, y = 7.553, 0 to 7.697, 0 and new response = 183749, previous integration is from x, y = 7.481, 0 to 7.697, 0 and previous response = 356523.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:01:15 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Mar0706.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:01:17 AM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Mar0706.D and keep right peak, new integration is from x, y = 7.553, 0 to 7.687, 0 and new response = 174250, previous integration is from x, y = 7.481, 0 to 7.687, 0 and previous response = 341501.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:01:27 AM	Apply target integration range 8.374-8.466 to qualifier 152.0 for compound Acenaphthene in sample Mar0706.D, new integration is from x, y = 8.374, 958 to 8.466, 1753 and new response = 307516; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:01:28 AM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Mar0706.D to y = 958, new integration is from x, y = 8.374, 958 to 8.466, 958 and new response = 309712; previous integration is from x, y = 8.374, 958 to 8.466, 1753 and previous response = 307516.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:01:34 AM	Apply target integration range 8.476-8.609 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0706.D, new integration is from x, y = 8.476, 1748 to 8.609, 1328 and new response = 21303; previous integration is from x, y = 8.374, 534 to 8.466, 553 and previous response = 603885.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:01:35 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0706.D to y = 1328, new integration is from x, y = 8.476, 1328 to 8.609, 1328 and new response = 22979; previous integration is from x, y = 8.476, 1748 to 8.609, 1328 and previous response = 21303.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:01:42 AM	Apply target integration range 8.702-8.906 to qualifier 139.0 for compound 4-Nitrophenol in sample Mar0706.D, new integration is from x, y = 8.702, 557 to 8.906, 1088 and new response = 59600; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:01:42 AM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Mar0706.D to y = 557, new integration is from x, y = 8.702, 557 to 8.906, 557 and new response = 62849; previous integration is from x, y = 8.702, 557 to 8.906, 1088 and previous response = 59600.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:01:49 AM	Apply target integration range 8.998-9.090 to qualifier 167.0 for compound Fluorene in sample Mar0706.D, new integration is from x, y = 8.998, 0 to 9.090, 356 and new response = 109824; previous integration is from x, y = 9.141, 0 to 9.284, 0 and previous response = 180681.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:01:50 AM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Mar0706.D to y = 0, new integration is from x, y = 8.998, 0 to 9.090, 0 and new response = 110808; previous integration is from x, y = 8.998, 0 to 9.090, 356 and previous response = 109824.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:01:57 AM	Apply target integration range 9.090-9.182 to qualifier 65.0 for compound 4-Nitroaniline in sample Mar0706.D, new integration is from x, y = 9.090, 1522 to 9.182, 3324 and new response = 95892; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:01:57 AM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Mar0706.D to y = 1522, new integration is from x, y = 9.090, 1522 to 9.182, 1522 and new response = 100869; previous integration is from x, y = 9.090, 1522 to 9.182, 3324 and previous response = 95892.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:02:18 AM	Manually integrate compound Benzidine in sample Mar0706.D, from x, y = 12.247, 86675 to 12.794, 95585, result = -2670159; previous integration is from x, y = 12.288, 474 to 12.450, 540 and previous response = 275994.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:02:19 AM	Snap baseline for compound Benzidine in sample Mar0706.D, from x = 12.247 to x = 12.794, new integration is from x, y = 12.247, 639 to 12.794, 1066 and new response = 292378; previous integration is from x, y = 12.247, 86675 to 12.794, 95585 and previous response = -2670159.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:02:20 AM	Drop baseline for compound Benzidine in sample Mar0706.D to y = 639, new integration is from x, y = 12.247, 639 to 12.794, 639 and new response = 299385; previous integration is from x, y = 12.247, 639 to 12.794, 1066 and previous response = 292378.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:02:23 AM	Set UserAnnotation = BA for compound Benzidine in sample Mar0706.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:02:49 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:03:03 AM	Split qualifier 77.0 of compound Benzoic Acid in sample Mar0704.D and keep left peak, new integration is from x, y = 6.107, 1952.41316779024 to 6.280, 2112.48895828707 and new response = 242865, previous integration is from x, y = 6.107, 1952 to 6.321, 2150 and previous response = 315185.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:03:09 AM	Split peak for compound Aniline in sample Mar0704.D and keep left peak, new integration is from x, y = 4.409, 649.800932057398 to 4.501, 861.031100693824 and new response = 1401055, previous integration is from x, y = 4.409, 650 to 4.572, 1025 and previous response = 2225702.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:03:10 AM	Set UserAnnotation = CO for compound Aniline in sample Mar0704.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:03:16 AM	Apply target integration range 4.501-4.572 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0704.D, new integration is from x, y = 4.501, 650 to 4.572, 12803 and new response = 47825; previous integration is from x, y = 4.562, 405 to 4.654, 417 and previous response = 331691.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:03:17 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0704.D to y = 650, new integration is from x, y = 4.501, 650 to 4.572, 650 and new response = 73893; previous integration is from x, y = 4.501, 650 to 4.572, 12803 and previous response = 47825.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:03:45 AM	Apply target integration range 6.270-6.372 to qualifier 129.0 for compound Naphthalene in sample Mar0704.D, new integration is from x, y = 6.270, 809 to 6.372, 514 and new response = 224278; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:03:46 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Mar0704.D to y = 514, new integration is from x, y = 6.270, 514 to 6.372, 514 and new response = 225187; previous integration is from x, y = 6.270, 809 to 6.372, 514 and previous response = 224278.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:03:58 AM	Manually integrate compound 1-Methylnaphthalene in sample Mar0704.D, from x, y = 7.214, 751020 to 7.297, 881012, result = -2891577; previous integration is from x, y = 7.102, 1413 to 7.204, 1462 and previous response = 1130239.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:04:00 AM	Snap baseline for compound 1-Methylnaphthalene in sample Mar0704.D, from x = 7.214 to x = 7.297, new integration is from x, y = 7.214, 4653 to 7.297, 5897 and new response = 1104566; previous integration is from x, y = 7.214, 751020 to 7.297, 881012 and previous response = -2891577.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:04:01 AM	Drop baseline for compound 1-Methylnaphthalene in sample Mar0704.D to y = 4653, new integration is from x, y = 7.214, 4653 to 7.297, 4653 and new response = 1107632; previous integration is from x, y = 7.214, 4653 to 7.297, 5897 and previous response = 1104566.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:04:02 AM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Mar0704.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:04:03 AM	Apply target integration range 7.214-7.297 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Mar0704.D, new integration is from x, y = 7.214, 7386 to 7.297, 9294 and new response = 1271720; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:04:05 AM	Apply target integration range 7.214-7.297 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Mar0704.D, new integration is from x, y = 7.214, 2833 to 7.297, 3764 and new response = 463020; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:04:18 AM	Apply target integration range 8.159-8.323 to qualifier 153.1 for compound Acenaphthylene in sample Mar0704.D, new integration is from x, y = 8.159, 225 to 8.323, 1456 and new response = 265353; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:04:19 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Mar0704.D to y = 225, new integration is from x, y = 8.159, 225 to 8.323, 225 and new response = 271398; previous integration is from x, y = 8.159, 225 to 8.323, 1456 and previous response = 265353.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:04:31 AM	Apply target integration range 8.476-8.579 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0704.D, new integration is from x, y = 8.476, 3171 to 8.579, 2092 and new response = 62523; previous integration is from x, y = 8.374, 802 to 8.476, 842 and previous response = 1053921.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:04:32 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0704.D to y = 2092, new integration is from x, y = 8.476, 2092 to 8.579, 2092 and new response = 65834; previous integration is from x, y = 8.476, 3171 to 8.579, 2092 and previous response = 62523.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:04:37 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0704.D and keep right peak, new integration is from x, y = 8.640, 1902.72481604569 to 8.691, 1863.27438297018 and new response = 102835, previous integration is from x, y = 8.599, 1934 to 8.691, 1863 and previous response = 199506.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:04:55 AM	Manually integrate compound Anthracene in sample Mar0704.D, from x, y = 10.211, 1677497 to 10.282, 1827762, result = -5357663; previous integration is from x, y = 10.130, 0 to 10.211, 0 and previous response = 2176599.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:04:57 AM	Snap baseline for compound Anthracene in sample Mar0704.D, from x = 10.211 to x = 10.282, new integration is from x, y = 10.211, 5238 to 10.282, 7997 and new response = 2069872; previous integration is from x, y = 10.211, 1677497 to 10.282, 1827762 and previous response = -5357663.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 10:04:58 AM	Drop baseline for compound Anthracene in sample Mar0704.D to y = 5238, new integration is from x, y = 10.211, 5238 to 10.282, 5238 and new response = 2075741; previous integration is from x, y = 10.211, 5238 to 10.282, 7997 and previous response = 2069872.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:04:59 AM	Set UserAnnotation = CO for compound Anthracene in sample Mar0704.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:05:00 AM	Apply target integration range 10.211-10.282 to qualifier 176.0 for compound Anthracene in sample Mar0704.D, new integration is from x, y = 10.211, 1144 to 10.282, 1571 and new response = 383625; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/8/2022 10:05:01 AM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Mar0704.D to y = 1144, new integration is from x, y = 10.211, 1144 to 10.282, 1144 and new response = 384533; previous integration is from x, y = 10.211, 1144 to 10.282, 1571 and previous response = 383625.			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:05:34 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	3/8/2022 10:06:11 AM	Replace level ICV with QC sample Mar0709.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 Mar0708.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 Mar0707.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 Mar0706.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 Mar0705.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 Mar0704.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 Mar0703.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 Mar0702.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	3/8/2022 10:06:34 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:09 AM	Set CurveFit = fitAverageOfResponseFactors for compound 2-Fluorophenol in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:11 AM	Set CurveFitOrigin = originIgnore for compound 2-Fluorophenol in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:12 AM	Set CurveFitWeight = weightEqual for compound 2-Fluorophenol in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:18 AM	Set CurveFit = fitAverageOfResponseFactors for compound Aniline in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:20 AM	Set CurveFitOrigin = originIgnore for compound Aniline in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:22 AM	Set CurveFitWeight = weightEqual for compound Aniline in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:42 AM	Set CurveFit = fitAverageOfResponseFactors for compound bis(-2-Chloroethyl)Ether in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:45 AM	Set CurveFitOrigin = originIgnore for compound bis(-2-Chloroethyl)Ether in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:48 AM	Set CurveFitWeight = weightEqual for compound bis(-2-Chloroethyl)Ether in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:54 AM	Set CurveFit = fitAverageOfResponseFactors for compound Phenol-d5 in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:55 AM	Set CurveFitOrigin = originIgnore for compound Phenol-d5 in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:08:57 AM	Set CurveFitWeight = weightEqual for compound Phenol-d5 in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:17:21 AM	Set CurveFit = fitAverageOfResponseFactors for compound 2-Chlorophenol in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:17:22 AM	Set CurveFitOrigin = originIgnore for compound 2-Chlorophenol in all samples; previous value = originInclude			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:17:24 AM	Set CurveFitWeight = weightEqual for compound 2-Chlorophenol in all samples; previous value = weightOneOverX			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:18:14 AM	Manually integrate compound Benzoic Acid in sample Mar0708.D from x, y = 6.105, 0 to 6.290, 0; result = 9211			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	3/8/2022 10:18:46 AM	Replace level ICV with QC sample Mar0709.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 Mar0708.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 Mar0707.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 Mar0706.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 Mar0705.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 Mar0704.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 Mar0703.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 Mar0702.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	3/8/2022 10:19:06 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:19:25 AM	Set CurveFit = fitAverageOfResponseFactors for compound p-Chloroaniline in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:19:27 AM	Set CurveFitOrigin = originIgnore for compound p-Chloroaniline in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:19:28 AM	Set CurveFitWeight = weightEqual for compound p-Chloroaniline in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:19:38 AM	Set CurveFit = fitAverageOfResponseFactors for compound 4-Chloro-2-Methylphenol in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:19:40 AM	Set CurveFitOrigin = originIgnore for compound 4-Chloro-2-Methylphenol in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:19:41 AM	Set CurveFitWeight = weightEqual for compound 4-Chloro-2-Methylphenol in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:19:45 AM	Set CurveFit = fitQuadratic for compound 4-Chloro-3-Methylphenol in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:19:47 AM	Set CurveFitOrigin = originInclude for compound 4-Chloro-3-Methylphenol in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:19:49 AM	Set CurveFitWeight = weightOneOverX for compound 4-Chloro-3-Methylphenol in all samples; previous value = weightEqual			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:20:53 AM	Manually integrate compound 2,6-Dinitrotoluene in sample Mar0702.D, from x, y = 8.159, 55 to 8.251, 0, result = 230169; previous integration is from x, y = 8.160, 626 to 8.231, 377 and previous response = 226556.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:20:55 AM	Snap baseline for compound 2,6-Dinitrotoluene in sample Mar0702.D, from x = 8.159 to x = 8.251, new integration is from x, y = 8.159, 0 to 8.251, 0 and new response = 230320; previous integration is from x, y = 8.159, 55 to 8.251, 0 and previous response = 230169.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:20:56 AM	Drop baseline for compound 2,6-Dinitrotoluene in sample Mar0702.D to y = 0, new integration is from x, y = 8.159, 0 to 8.251, 0 and new response = 230320; previous integration is from x, y = 8.159, 0 to 8.251, 0 and previous response = 230320.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:20:56 AM	Set UserAnnotation = BA for compound 2,6-Dinitrotoluene in sample Mar0702.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:20:57 AM	Set UserAnnotation = BA for compound 2,6-Dinitrotoluene in sample Mar0702.D; previous value = BA			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	3/8/2022 10:21:28 AM	Replace level ICV with QC sample Mar0709.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 Mar0708.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 Mar0707.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 Mar0706.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 Mar0705.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 Mar0704.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 Mar0703.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 Mar0702.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	3/8/2022 10:21:49 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:23:29 AM	Set CurveFit = fitAverageOfResponseFactors for compound 4-Bromophenyl-phenylether in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:23:30 AM	Set CurveFitOrigin = originIgnore for compound 4-Bromophenyl-phenylether in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:23:32 AM	Set CurveFitWeight = weightEqual for compound 4-Bromophenyl-phenylether in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:24:29 AM	Set CurveFit = fitAverageOfResponseFactors for compound Hexachlorobenzene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:24:30 AM	Set CurveFitOrigin = originIgnore for compound Hexachlorobenzene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:24:32 AM	Set CurveFitWeight = weightEqual for compound Hexachlorobenzene in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:24:40 AM	Set CurveFit = fitQuadratic for compound Anthracene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:24:41 AM	Set CurveFitOrigin = originInclude for compound Anthracene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:24:43 AM	Set CurveFitWeight = weightOneOverX for compound Anthracene in all samples; previous value = weightEqual			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:26:06 AM	Set CurveFit = fitAverageOfResponseFactors for compound Carbazole in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:26:08 AM	Set CurveFitOrigin = originIgnore for compound Carbazole in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:26:10 AM	Set CurveFitWeight = weightEqual for compound Carbazole in all samples; previous value = weightOneOverX			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:27:00 AM	Manually integrate compound Benzidine in sample Mar0709.D, from x, y = 12.186, 106 to 12.804, 553, result = 410532; previous integration is from x, y = 12.288, 547 to 12.450, 557 and previous response = 369384.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:27:02 AM	Drop baseline for compound Benzidine in sample Mar0709.D to y = 106, new integration is from x, y = 12.186, 106 to 12.804, 106 and new response = 418814; previous integration is from x, y = 12.186, 106 to 12.804, 553 and previous response = 410532.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:27:05 AM	Set UserAnnotation = BA for compound Benzidine in sample Mar0709.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:27:08 AM	Apply target integration range 12.186-12.804 to qualifier 92.0 for compound Benzidine in sample Mar0709.D, new integration is from x, y = 12.186, 400 to 12.804, 629 and new response = 32905; previous integration is from x, y = 12.292, 507 to 12.458, 474 and previous response = 32349.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:27:09 AM	Drop baseline for qualifier 92.0 of compound Benzidine in sample Mar0709.D to y = 400, new integration is from x, y = 12.186, 400 to 12.804, 400 and new response = 37150; previous integration is from x, y = 12.186, 400 to 12.804, 629 and previous response = 32905.			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:27:21 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:27:51 AM	Set CurveFit = fitAverageOfResponseFactors for compound Benzo(b)fluoranthene in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:27:53 AM	Set CurveFitOrigin = originIgnore for compound Benzo(b)fluoranthene in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:27:54 AM	Set CurveFitWeight = weightEqual for compound Benzo(b)fluoranthene in all samples; previous value = weightOneOverX			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:28:07 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:28:20 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	3/8/2022 10:28:56 AM	Replace level ICV with QC sample Mar0709.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 Mar0708.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 Mar0707.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 Mar0706.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 Mar0705.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 Mar0704.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 Mar0703.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 Mar0702.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};				
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:29:22 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\sean	3/8/2022 10:29:44 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:30:11 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	3/8/2022 10:32:42 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0721.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0720.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0719.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0718.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0717.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0716.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0715.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0714.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0713.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0712.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0711.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0710.D			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 10:34:00 AM	Set SampleType = CC for sample Mar0721.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 10:34:24 AM	Set LevelName = CCV for sample Mar0721.D; previous value =			✓	
CmdQuantitate	BL2000\sean	3/8/2022 10:35:31 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:40:09 AM	Apply target integration range 4.501-4.572 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0721.D, new integration is from x, y = 4.501, 435 to 4.572, 3369 and new response = 55029; previous integration is from x, y = 4.572, 413 to 4.664, 469 and previous response = 290733.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:40:10 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0721.D to y = 435, new integration is from x, y = 4.501, 435 to 4.572, 435 and new response = 61322; previous integration is from x, y = 4.501, 435 to 4.572, 3369 and previous response = 55029.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:41:04 AM	Manually integrate compound Benzyl Alcohol in sample Mar0721.D, from x, y = 4.940, 409189 to 5.155, 542687, result = -5721606; previous integration is from x, y = 5.185, 0 to 5.338, 0 and previous response = 729260.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:41:05 AM	Snap baseline for compound Benzyl Alcohol in sample Mar0721.D, from x = 4.940 to x = 5.155, new integration is from x, y = 4.940, 0 to 5.155, 2695 and new response = 385903; previous integration is from x, y = 4.940, 409189 to 5.155, 542687 and previous response = -5721606.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:41:07 AM	Drop baseline for compound Benzyl Alcohol in sample Mar0721.D to y = 0, new integration is from x, y = 4.940, 0 to 5.155, 0 and new response = 403244; previous integration is from x, y = 4.940, 0 to 5.155, 2695 and previous response = 385903.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:41:08 AM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Mar0721.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:41:10 AM	Apply target integration range 4.940-5.155 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0721.D, new integration is from x, y = 4.940, 0 to 5.155, 3085 and new response = 259931; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:41:11 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0721.D to y = 0, new integration is from x, y = 4.940, 0 to 5.155, 0 and new response = 279782; previous integration is from x, y = 4.940, 0 to 5.155, 3085 and previous response = 259931.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:41:19 AM	Manually integrate compound 4Methylphenol/3Methylphenol in sample Mar0721.D, from x, y = 5.349, 513252 to 5.553, 538190, result = -5530549; previous integration is from x, y = 5.175, 2577 to 5.336, 2340 and previous response = 600836.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:41:20 AM	Snap baseline for compound 4Methylphenol/3Methylphenol in sample Mar0721.D, from x = 5.349 to x = 5.553, new integration is from x, y = 5.349, 2371 to 5.553, 3267 and new response = 877616; previous integration is from x, y = 5.349, 513252 to 5.553, 538190 and previous response = -5530549.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:41:21 AM	Drop baseline for compound 4Methylphenol/3Methylphenol in sample Mar0721.D to y = 2371, new integration is from x, y = 5.349, 2371 to 5.553, 2371 and new response = 883106; previous integration is from x, y = 5.349, 2371 to 5.553, 3267 and previous response = 877616.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:41:24 AM	Apply target integration range 5.349-5.553 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Mar0721.D, new integration is from x, y = 5.349, 2725 to 5.553, 2870 and new response = 731269; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:41:25 AM	Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Mar0721.D to y = 2725, new integration is from x, y = 5.349, 2725 to 5.553, 2725 and new response = 732157; previous integration is from x, y = 5.349, 2725 to 5.553, 2870 and previous response = 731269.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:41:43 AM	Apply target integration range 6.259-6.372 to qualifier 129.0 for compound Naphthalene in sample Mar0721.D, new integration is from x, y = 6.259, 919 to 6.372, 778 and new response = 187488; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:41:44 AM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Mar0721.D to y = 778, new integration is from x, y = 6.259, 778 to 6.372, 778 and new response = 187966; previous integration is from x, y = 6.259, 919 to 6.372, 778 and previous response = 187488.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:41:55 AM	Split qualifier 115.0 of compound 2-Methylnaphthalene in sample Mar0721.D and keep left peak, new integration is from x, y = 7.052, 587.02103225807 to 7.194, 648.756945539705 and new response = 413642, previous integration is from x, y = 7.052, 587 to 7.307, 698 and previous response = 827793.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:42:00 AM	Manually integrate compound 1-Methylnaphthalene in sample Mar0721.D, from x, y = 7.204, 641780 to 7.286, 733559, result = -2434692; previous integration is from x, y = 7.102, 1120 to 7.184, 1128 and previous response = 968453.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:42:02 AM	Snap baseline for compound 1-Methylnaphthalene in sample Mar0721.D, from x = 7.204 to x = 7.286, new integration is from x, y = 7.204, 4087 to 7.286, 7029 and new response = 927438; previous integration is from x, y = 7.204, 641780 to 7.286, 733559 and previous response = -2434692.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:42:03 AM	Drop baseline for compound 1-Methylnaphthalene in sample Mar0721.D to y = 4087, new integration is from x, y = 7.204, 4087 to 7.286, 4087 and new response = 934688; previous integration is from x, y = 7.204, 4087 to 7.286, 7029 and previous response = 927438.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:42:05 AM	Apply target integration range 7.204-7.286 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Mar0721.D, new integration is from x, y = 7.204, 5491 to 7.286, 8249 and new response = 1062227; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:42:07 AM	Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Mar0721.D and keep right peak, new integration is from x, y = 7.194, 701.270896412175 to 7.307, 767.15807651386 and new response = 413909, previous integration is from x, y = 7.052, 619 to 7.307, 767 and previous response = 827039.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:42:20 AM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Mar0721.D and keep left peak, new integration is from x, y = 8.098, 1404.94777351484 to 8.159, 1430.13776765446 and new response = 213122, previous integration is from x, y = 8.098, 1405 to 8.241, 1464 and previous response = 277039.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:42:24 AM	Apply target integration range 8.149-8.313 to qualifier 153.1 for compound Acenaphthylene in sample Mar0721.D, new integration is from x, y = 8.149, 0 to 8.313, 982 and new response = 224154; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:42:25 AM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Mar0721.D to y = 0, new integration is from x, y = 8.149, 0 to 8.313, 0 and new response = 228977; previous integration is from x, y = 8.149, 0 to 8.313, 982 and previous response = 224154.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:43:21 AM	Apply target integration range 8.476-8.568 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0721.D, new integration is from x, y = 8.476, 2801 to 8.568, 2132 and new response = 43739; previous integration is from x, y = 8.374, 731 to 8.466, 743 and previous response = 924358.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:43:22 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0721.D to y = 2132, new integration is from x, y = 8.476, 2132 to 8.568, 2132 and new response = 45587; previous integration is from x, y = 8.476, 2801 to 8.568, 2132 and previous response = 43739.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:43:30 AM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Mar0721.D and keep right peak, new integration is from x, y = 8.640, 1546.42023035386 to 8.697, 1468.04948414549 and new response = 88120, previous integration is from x, y = 8.589, 1617 to 8.697, 1468 and previous response = 172650.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:43:58 AM	Manually integrate compound Benzidine in sample Mar0721.D, from x, y = 12.237, 0 to 12.804, 721, result = 437160; previous integration is from x, y = 12.290, 127 to 12.409, 187 and previous response = 399236.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:44:00 AM	Snap baseline for compound Benzidine in sample Mar0721.D, from x = 12.237 to x = 12.804, new integration is from x, y = 12.237, 0 to 12.804, 721 and new response = 437160; previous integration is from x, y = 12.237, 0 to 12.804, 721 and previous response = 437160.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:44:01 AM	Drop baseline for compound Benzidine in sample Mar0721.D to y = 0, new integration is from x, y = 12.237, 0 to 12.804, 0 and new response = 449429; previous integration is from x, y = 12.237, 0 to 12.804, 721 and previous response = 437160.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:44:02 AM	Set UserAnnotation = BA for compound Benzidine in sample Mar0721.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/8/2022 10:44:19 AM	Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Mar0721.D and keep left peak, new integration is from x, y = 20.684, 1.86567305130302 to 20.775, 475.030666201829 and new response = 1039757, previous integration is from x, y = 20.684, 2 to 20.877, 1001 and previous response = 1363185.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:44:20 AM	Set UserAnnotation = CO for compound Indeno(1,2,3-c,d)pyrene in sample Mar0721.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:44:35 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:44:57 AM	Manually integrate compound Pyridine in sample Mar0710.D, from x, y = 1.866, 321954 to 2.326, 315191, result = -8356189; previous integration is from x, y = 1.905, 719 to 1.999, 750 and previous response = 375930.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:44:58 AM	Snap baseline for compound Pyridine in sample Mar0710.D, from x = 1.866 to x = 2.326, new integration is from x, y = 1.866, 646 to 2.326, 1255 and new response = 402550; previous integration is from x, y = 1.866, 321954 to 2.326, 315191 and previous response = -8356189.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:44:59 AM	Drop baseline for compound Pyridine in sample Mar0710.D to y = 646, new integration is from x, y = 1.866, 646 to 2.326, 646 and new response = 410947; previous integration is from x, y = 1.866, 646 to 2.326, 1255 and previous response = 402550.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:45:01 AM	Apply target integration range 1.866-2.326 to qualifier 52.0 for compound Pyridine in sample Mar0710.D, new integration is from x, y = 1.866, 437 to 2.326, 1176 and new response = 327499; previous integration is from x, y = 1.907, 480 to 1.999, 500 and previous response = 294026.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:45:02 AM	Drop baseline for qualifier 52.0 of compound Pyridine in sample Mar0710.D to y = 437, new integration is from x, y = 1.866, 437 to 2.326, 437 and new response = 337688; previous integration is from x, y = 1.866, 437 to 2.326, 1176 and previous response = 327499.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:45:07 AM	Apply target integration range 6.383-6.485 to qualifier 65.0 for compound p-Chloroaniline in sample Mar0710.D, new integration is from x, y = 6.383, 237 to 6.485, 3290 and new response = 133476; previous integration is from x, y = 6.384, 628 to 6.485, 720 and previous response = 139701.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:45:08 AM	Drop baseline for qualifier 65.0 of compound p-Chloroaniline in sample Mar0710.D to y = 237, new integration is from x, y = 6.383, 237 to 6.485, 237 and new response = 142821; previous integration is from x, y = 6.383, 237 to 6.485, 3290 and previous response = 133476.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/8/2022 10:45:12 AM	Manually integrate qualifier 65.0 of compound p-Chloroaniline in sample Mar0710.D, from x, y = 6.372, 35362 to 6.588, 33049, result = -284086; previous integration is from x, y = 6.383, 237 to 6.485, 237 and previous response = 142821.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:45:14 AM	Snap baseline for qualifier 65.0 of compound p-Chloroaniline in sample Mar0710.D from x = 6.372 to x = 6.588, new integration is from x, y = 6.372, 456 to 6.588, 1457 and new response = 146156; previous integration is from x, y = 6.372, 35362 to 6.588, 33049 and previous response = -284086.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:45:15 AM	Drop baseline for qualifier 65.0 of compound p-Chloroaniline in sample Mar0710.D to y = 456, new integration is from x, y = 6.372, 456 to 6.588, 456 and new response = 152632; previous integration is from x, y = 6.372, 456 to 6.588, 1457 and previous response = 146156.			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:45:31 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:45:32 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:45:34 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:45:34 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:45:37 AM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Mar0710.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:45:38 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Mar0710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:45:40 AM	Zero out primary peak of compound Phenol in sample Mar0710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:45:40 AM	Set UserAnnotation = INT for compound Phenol in sample Mar0710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:45:42 AM	Zero out primary peak of compound 4-Chlorophenol in sample Mar0710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:45:44 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Mar0710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:45:46 AM	Zero out primary peak of compound bis(-2-Chloroethoxy)Methane in sample Mar0710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:45:47 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethoxy)Methane in sample Mar0710.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:45:53 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:46:03 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0711.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:46:05 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0711.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:46:07 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0711.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:46:08 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0711.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:46:21 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0712.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:46:22 AM	Set UserAnnotation = CO for compound 2,6-Dinitrotoluene in sample Mar0712.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:46:37 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdStartMethodEditing	BL2000\sean	3/8/2022 10:46:42 AM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\sean	3/8/2022 10:46:43 AM	Import method from sample Mar0712.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/8/2022 10:47:10 AM	Set RightRetentionTimeDelta = 1 for compound 2-Fluorobiphenyl; previous value = 0.4			✓	
CmdApplyMethodToAllSamples	BL2000\sean	3/8/2022 10:47:42 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\sean	3/8/2022 10:47:43 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\sean	3/8/2022 10:47:44 AM	End method editing			✓	
CmdQuantitate	BL2000\sean	3/8/2022 10:48:55 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:49:46 AM	Manually integrate compound 2-Fluorobiphenyl in sample Mar0712.D, from x, y = 7.461, -286 to 8.589, -320, result = 533191; previous integration is from x, y = 7.564, 0 to 7.656, 0 and previous response = 459028.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:49:47 AM	Snap baseline for compound 2-Fluorobiphenyl in sample Mar0712.D, from x = 7.461 to x = 8.589, new integration is from x, y = 7.461, 0 to 8.589, 0 and new response = 512681; previous integration is from x, y = 7.461, -286 to 8.589, -320 and previous response = 533191.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:49:50 AM	Set UserAnnotation = BA for compound 2-Fluorobiphenyl in sample Mar0712.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:49:53 AM	Apply target integration range 7.461-8.589 to qualifier 171.0 for compound 2-Fluorobiphenyl in sample Mar0712.D, new integration is from x, y = 7.461, 220 to 8.589, 241 and new response = 166916; previous integration is from x, y = 7.564, 0 to 7.666, 0 and previous response = 161812.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:49:54 AM	Drop baseline for qualifier 171.0 of compound 2-Fluorobiphenyl in sample Mar0712.D to y = 220, new integration is from x, y = 7.461, 220 to 8.589, 220 and new response = 167627; previous integration is from x, y = 7.461, 220 to 8.589, 241 and previous response = 166916.			✓	
CmdClearManualIntegration	BL2000\sean	3/8/2022 10:53:14 AM	Clear manual integration of qualifier 171.0 for compound 2-Fluorobiphenyl in sample Mar0712.D			✓	
CmdClearManualIntegration	BL2000\sean	3/8/2022 10:53:17 AM	Clear manual integration of target signal for compound 2-Fluorobiphenyl in sample Mar0712.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:53:17 AM	Set UserAnnotation = for compound 2-Fluorobiphenyl in sample Mar0712.D; previous value = BA			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:53:26 AM	Manually integrate compound 2-Fluorobiphenyl in sample Mar0712.D, from x, y = 7.564, 0 to 8.589, 0, result = 512681; previous integration is from x, y = 7.564, 0 to 7.656, 0 and previous response = 459028.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:53:28 AM	Set UserAnnotation = BA for compound 2-Fluorobiphenyl in sample Mar0712.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:53:30 AM	Apply target integration range 7.564-8.589 to qualifier 171.0 for compound 2-Fluorobiphenyl in sample Mar0712.D, new integration is from x, y = 7.564, 0 to 8.589, 241 and new response = 174615; previous integration is from x, y = 7.564, 0 to 7.666, 0 and previous response = 161812.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:53:31 AM	Drop baseline for qualifier 171.0 of compound 2-Fluorobiphenyl in sample Mar0712.D to y = 0, new integration is from x, y = 7.564, 0 to 8.589, 0 and new response = 182027; previous integration is from x, y = 7.564, 0 to 8.589, 241 and previous response = 174615.			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:53:41 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0712.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:53:43 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0712.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:53:45 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0712.D			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:53:47 AM	Zero out primary peak of compound Benzidine in sample Mar0712.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:53:48 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0712.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:53:59 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0713.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:54:00 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0713.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:54:14 AM	Manually integrate compound 2-Fluorobiphenyl in sample Mar0713.D, from x, y = 7.656, 67 to 8.569, 0, result = 54617; previous integration is from x, y = 7.564, 0 to 7.656, 0 and previous response = 504555.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdClearManualIntegration	BL2000\sean	3/8/2022 10:54:17 AM	Clear manual integration of target signal for compound 2-Fluorobiphenyl in sample Mar0713.D			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:54:22 AM	Manually integrate compound 2-Fluorobiphenyl in sample Mar0713.D, from x, y = 7.564, 0 to 8.579, 0, result = 560993; previous integration is from x, y = 7.564, 0 to 7.656, 0 and previous response = 504555.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:54:23 AM	Set UserAnnotation = CO for compound 2-Fluorobiphenyl in sample Mar0713.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:54:26 AM	Apply target integration range 7.564-8.579 to qualifier 171.0 for compound 2-Fluorobiphenyl in sample Mar0713.D, new integration is from x, y = 7.564, 0 to 8.579, 232 and new response = 182602; previous integration is from x, y = 7.564, 0 to 7.667, 0 and previous response = 169519.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:54:27 AM	Drop baseline for qualifier 171.0 of compound 2-Fluorobiphenyl in sample Mar0713.D to y = 0, new integration is from x, y = 7.564, 0 to 8.579, 0 and new response = 189666; previous integration is from x, y = 7.564, 0 to 8.579, 232 and previous response = 182602.			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:54:32 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0713.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:54:33 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0713.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:54:36 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0713.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:54:37 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0713.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:54:40 AM	Zero out primary peak of compound Benzidine in sample Mar0713.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:54:41 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0713.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:54:54 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0714.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:54:55 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0714.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:54:57 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0714.D			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:55:00 AM	Zero out primary peak of compound Benzidine in sample Mar0714.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:55:02 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0714.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:55:04 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0714.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:55:05 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0714.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:55:08 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Mar0714.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:55:09 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Mar0714.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:55:11 AM	Zero out primary peak of compound Hexachloroethane in sample Mar0714.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:55:12 AM	Set UserAnnotation = INT for compound Hexachloroethane in sample Mar0714.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/8/2022 10:55:35 AM	Manually integrate compound 2-Fluorobiphenyl in sample Mar0715.D, from x, y = 7.512, -16771 to 8.200, -22318, result = 1855780; previous integration is from x, y = 7.564, 0 to 7.666, 0 and previous response = 985163.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/8/2022 10:55:36 AM	Snap baseline for compound 2-Fluorobiphenyl in sample Mar0715.D, from x = 7.512 to x = 8.200, new integration is from x, y = 7.512, 0 to 8.200, 862 and new response = 1031529; previous integration is from x, y = 7.512, -16771 to 8.200, -22318 and previous response = 1855780.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:55:37 AM	Drop baseline for compound 2-Fluorobiphenyl in sample Mar0715.D to y = 0, new integration is from x, y = 7.512, 0 to 8.200, 0 and new response = 1049313; previous integration is from x, y = 7.512, 0 to 8.200, 862 and previous response = 1031529.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/8/2022 10:55:41 AM	Apply target integration range 7.512-8.200 to qualifier 171.0 for compound 2-Fluorobiphenyl in sample Mar0715.D, new integration is from x, y = 7.512, 0 to 8.200, 0 and new response = 365081; previous integration is from x, y = 7.565, 306 to 7.666, 306 and previous response = 339083.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/8/2022 10:55:42 AM	Drop baseline for qualifier 171.0 of compound 2-Fluorobiphenyl in sample Mar0715.D to y = 0, new integration is from x, y = 7.512, 0 to 8.200, 0 and new response = 365081; previous integration is from x, y = 7.512, 0 to 8.200, 0 and previous response = 365081.			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:55:45 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0715.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:55:46 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0715.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:55:48 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0715.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:55:49 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0715.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:55:52 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0715.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:55:53 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0715.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:55:55 AM	Zero out primary peak of compound Benzidine in sample Mar0715.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:55:56 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0715.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:56:09 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0716.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:56:10 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0716.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:56:12 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0716.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:56:14 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0716.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:56:15 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0716.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:56:17 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0716.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:56:18 AM	Zero out primary peak of compound Benzidine in sample Mar0716.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:56:19 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0716.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:56:21 AM	Zero out primary peak of compound bis(2-ethylhexyl)Phthalate in sample Mar0716.D			✓	
CmdClearManualIntegration	BL2000\sean	3/8/2022 10:56:24 AM	Clear manual integration of target signal for compound bis(2-ethylhexyl)Phthalate in sample Mar0716.D			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:56:59 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0717.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:00 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0717.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:02 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0717.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:03 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0717.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:05 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0717.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:06 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0717.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:08 AM	Zero out primary peak of compound Benzidine in sample Mar0717.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:09 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0717.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:17 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0718.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:18 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0718.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:22 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0718.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:23 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0718.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:24 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0718.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:25 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0718.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:28 AM	Zero out primary peak of compound Benzidine in sample Mar0718.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:29 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0718.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:43 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0719.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:45 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0719.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:47 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0719.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:49 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0719.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:51 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0719.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:52 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0719.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:55 AM	Zero out primary peak of compound Benzidine in sample Mar0719.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:56 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0719.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:57:58 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Mar0719.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:57:59 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Mar0719.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:58:01 AM	Zero out primary peak of compound 4-Chlorophenol in sample Mar0719.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:58:03 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Mar0719.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:58:13 AM	Zero out primary peak of compound Benzidine in sample Mar0720.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:58:14 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0720.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:58:16 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0720.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:58:17 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0720.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:58:20 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0720.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:58:21 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0720.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/8/2022 10:58:26 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0720.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/8/2022 10:58:27 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0720.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:58:43 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 10:59:36 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	3/8/2022 12:37:46 PM	Open batch D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\030722 DoD BNA cal.batch.bin			✓	
CmdQuantitate	BL2000\sean	3/8/2022 12:39:06 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:47:55 PM	Set SampleApproved = True for sample Mar0701.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:47:57 PM	Set SampleApproved = True for sample Mar0702.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:47:59 PM	Set SampleApproved = True for sample Mar0703.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:00 PM	Set SampleApproved = True for sample Mar0704.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:02 PM	Set SampleApproved = True for sample Mar0705.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:03 PM	Set SampleApproved = True for sample Mar0706.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:04 PM	Set SampleApproved = True for sample Mar0707.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:05 PM	Set SampleApproved = True for sample Mar0708.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:05 PM	Set SampleApproved = True for sample Mar0709.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:06 PM	Set SampleApproved = True for sample Mar0710.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:10 PM	Set SampleApproved = True for sample Mar0711.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:17 PM	Set SampleApproved = True for sample Mar0715.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/8/2022 12:48:23 PM	Set SampleApproved = True for sample Mar0721.D; previous value = False			✓	
CmdQuantitate	BL2000\sean	3/8/2022 12:49:10 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/8/2022 12:52:48 PM	Save batch D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin			✓	
GenerateReport	BL2000\sean	3/8/2022 12:53:39 PM	Generates report - Method: D:\Org\reports\LevelIV_Reports\Tests_for_LevelIV\CC_mid_rpt.m, Output Path: D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantReports\030722 DoD BNA cal			✓	
GenerateReport	BL2000\sean	3/8/2022 12:55:49 PM	Generates report - Method: D:\Org\reports\LevelIV_Reports\Calibration\01_Init_Cal+Gen_Calibration+Gen_ResultsSummary.m, Output Path: D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantReports\030722 DoD BNA cal-1			✓	

Continuing Calibration Report

Agilent | Trusted Answers

Batch Name D:\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\QuantResults\030722 DoD BNA cal.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1Mar0721.D

Level name	Injection Time	Calibration Files
1	3/7/2022 3:28:51 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D
2	3/7/2022 2:56:41 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D
3	3/7/2022 2:24:40 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D
4	3/7/2022 1:52:29 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D
5	3/7/2022 1:20:13 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D
6	3/7/2022 12:47:55 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D
7	3/7/2022 12:15:45 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.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	297196	307612	325897	105.94	M
Naphthalene-d8	854078	871312	940919	107.99	M
Acenaphthene-d10	474066	480622	530382	110.35	M
Phenanthrene-d10	855278	856549	950394	110.96	M
Chrysene-d12	630362	628187	667695	106.29	M
Perylene-d12	470987	470584	516345	109.72	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9988	0.3777	75.00	78.74	-4.98	160.52	Quadratic
Pyridine	0.9988	0.8855	75.00	75.57	-0.76	159.21	Quadratic
2-Fluorophenol	1.0008	1.0769	75.00	80.70	-7.60	167.29	Avg RF
Aniline	1.7662	1.8542	75.00	78.74	-4.99	166.12	Avg RF
bis(-2-Chloroethyl)Ether	0.9156	1.0007	75.00	81.97	-9.29	167.83	Avg RF
Phenol-d5	1.2899	1.4385	75.00	83.64	-11.52	173.36	Avg RF
Phenol	1.0000	1.5213	75.00	77.50	-3.33	166.25	Quadratic
2-Chlorophenol	1.0362	1.1691	75.00	84.61	-12.82	175.51	Avg RF
1,3-Dichlorobenzene	0.9994	1.5088	75.00	81.82	-9.09	177.56	Quadratic
1,4-Dichlorobenzene	0.9998	1.4394	75.00	78.30	-4.40	166.12	Quadratic
1,2-Dichlorobenzene	0.9989	1.5225	75.00	82.19	-9.59	182.43	Quadratic
Benzyl Alcohol	0.9990	0.6599	75.00	80.38	-7.18	172.45	Quadratic
bis(2-chloroisopropyl)Ether	0.9991	0.3943	75.00	79.30	-5.74	178.16	Quadratic
2-Methylphenol	0.9993	0.9998	75.00	77.78	-3.70	171.69	Quadratic
N-nitroso-Di-n-propylamine	0.9974	0.7301	75.00	74.79	0.28	165.11	Quadratic
Hexachloroethane	0.9994	0.4159	75.00	80.42	-7.22	172.03	Quadratic
4Methylphenol/3Methylphenol	0.9984	1.4452	75.00	81.56	-8.75	175.09	Quadratic
Nitrobenzene-d5	0.9988	0.6852	75.00	81.55	-8.73	178.54	Quadratic
Nitrobenzene	0.9990	0.3481	75.00	83.34	-11.12	179.47	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9991	0.6106	75.00	73.54	1.95	160.60	Quadratic
2-Nitrophenol	0.9995	0.1339	75.00	82.21	-9.61	176.94	Quadratic
2,4-Dimethylphenol	0.9972	0.2899	75.00	79.70	-6.26	176.62	Quadratic
bis(-2-Chloroethoxy)Methane	0.9964	0.3600	75.00	80.31	-7.08	177.32	Quadratic
2,4-Dichlorophenol	0.9975	0.2623	75.00	86.47	-15.29	183.20	Quadratic
Benzoic Acid	0.9986	0.1682	75.00	92.34	-23.11	226.54	Quadratic
1,2,4-Trichlorobenzene	0.9995	0.3117	75.00	77.32	-3.10	164.94	Quadratic
Naphthalene	0.9991	0.9635	75.00	80.97	-7.97	177.63	Quadratic
p-Chloroaniline	0.3425	0.3591	75.00	78.63	-4.84	170.92	Avg RF
4-Chlorophenol	0.9993	0.1079	75.00	79.78	-6.38	172.61	Quadratic
Hexachlorobutadiene	0.9997	0.1537	75.00	78.02	-4.03	168.31	Quadratic
4-Chloro-2-Methylphenol	0.2260	0.2491	75.00	82.67	-10.23	175.38	Avg RF

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.9994	0.2563	75.00	81.34	-8.45	169.00	Quadratic
2-Methylnaphthalene	0.9995	0.5494	75.00	79.81	-6.42	173.56	Quadratic
1-Methylnaphthalene	0.9990	0.5298	75.00	76.71	-2.28	165.54	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9990	0.1698	75.00	77.97	-3.97	182.65	Quadratic
2,4,6-Trichlorophenol	0.9998	0.2884	75.00	77.38	-3.18	165.98	Quadratic
2,4,5-Trichlorophenol	0.9988	0.3441	75.00	81.74	-8.99	186.23	Quadratic
2-Fluorobiphenyl	0.9985	1.1860	75.00	73.50	2.01	156.25	Quadratic
2-Chloronaphthalene	1.0468	1.1352	75.00	81.33	-8.44	172.55	Avg RF
2-Nitroaniline	0.9963	0.1869	75.00	86.00	-14.67	213.19	Quadratic
Dimethyl Phthalate	0.9982	1.0898	75.00	74.94	0.08	175.82	Quadratic
2,6-Dinitrotoluene	0.9911	0.1274	75.00	69.89	6.81	153.86	Quadratic
Acenaphthylene	0.9980	1.6268	75.00	74.15	1.13	162.35	Quadratic
3-Nitroaniline	0.9949	0.1414	75.00	71.37	4.84	164.37	Quadratic
Acenaphthene	0.9969	0.9304	75.00	74.69	0.41	153.16	Quadratic
2,4-Dinitrophenol	0.9987	0.0772	75.00	77.20	-2.93	188.03	Quadratic
Dibenzofuran	0.9990	1.5269	75.00	75.14	-0.19	155.85	Quadratic
2,4-Dinitrotoluene	0.9976	0.1892	75.00	81.51	-8.68	200.15	Quadratic
4-Nitrophenol	0.9993	0.1845	75.00	80.47	-7.29	191.80	Quadratic
Diethylphthalate	0.9980	1.1132	75.00	76.97	-2.63	176.47	Quadratic
Fluorene	0.9983	1.2092	75.00	73.45	2.07	151.24	Quadratic
4-Chlorophenyl-phenylether	0.9978	0.5761	75.00	75.60	-0.80	176.53	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9926	0.0918	75.00	85.02	-13.36	199.98	Quadratic
4,6-Dinitro-2-methylphenol	0.9978	0.0581	75.00	74.72	0.38	184.31	Quadratic
N-nitrosodiphenylamine	0.9988	0.4731	75.00	76.76	-2.35	164.40	Quadratic
Azobenzene	0.9994	0.6144	75.00	82.07	-9.43	187.72	Quadratic
2,4,6-Tribromophenol	0.9971	0.0567	75.00	80.65	-7.53	185.32	Quadratic
4-Bromophenyl-phenylether	0.1768	0.1744	75.00	73.96	1.38	170.92	Avg RF
Hexachlorobenzene	0.1739	0.1763	75.00	76.03	-1.37	172.27	Avg RF
Pentachlorophenol	0.9990	0.0863	75.00	82.58	-10.11	199.23	Quadratic
Phenanthrene	0.9990	0.9984	75.00	78.59	-4.78	176.02	Quadratic
Anthracene	0.9989	1.0016	75.00	83.14	-10.86	188.26	Quadratic
Triallate	0.9990	0.2138	75.00	83.40	-11.20	182.99	Quadratic
Carbazole	0.9057	0.8759	75.00	72.54	3.28	161.66	Avg RF
o-Terphenyl	0.9994	0.4992	75.00	74.08	1.23	165.01	Quadratic
Di-n-Butylphthalate	0.9982	0.9012	75.00	81.57	-8.76	191.41	Quadratic
Fluoranthene	0.9998	0.9927	75.00	76.97	-2.62	167.17	Quadratic
Benzidine	0.9927	0.2522	75.00	65.93	12.09	150.12	Quadratic
Pyrene	0.9997	1.0708	75.00	76.32	-1.76	164.52	Quadratic
Terphenyl-d14	0.7111	0.6982	75.00	73.64	1.82	162.25	Avg RF
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9993	0.4215	75.00	85.79	-14.39	196.43	Quadratic
Benzo(a)Anthracene	1.0867	1.1127	75.00	76.80	-2.40	161.28	Avg RF
Chrysene	0.9999	1.2109	75.00	77.82	-3.75	162.65	Quadratic
3,3-Dichlorobenzidine	0.9986	0.3514	75.00	83.54	-11.39	192.79	Quadratic
bis(2-ethylhexyl)Phthalate	0.9993	0.1455	75.00	85.25	-13.67	203.72	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9995	1.3295	75.00	85.50	-14.01	203.31	Quadratic
Benzo(b)fluoranthene	1.3274	1.3931	75.00	78.71	-4.95	170.80	Avg RF
Benzo(k)fluoranthene	0.9985	1.4408	75.00	75.95	-1.27	160.64	Quadratic
Benzo(a)pyrene	0.9992	1.2906	75.00	77.13	-2.83	171.28	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9990	1.0740	75.00	81.74	-8.99	175.96	Quadratic
Dibenzo(a,h)anthracene	0.9989	1.1288	75.00	80.71	-7.62	182.23	Quadratic
Benzo(g,h,i)perylene	0.9989	1.2835	75.00	82.24	-9.66	177.62	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Energy Laboratories Inc

ANALYTICAL RUN Summary

11-Mar-22

Run ID SV5973N.I_220308A

Run Start Date:	3/8/2022
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 SVOC	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
15075926	Mar0801_D_TU	SVOC-8270-DF	TUNE	SV5973N.I\sd030	3/8/2022 5:32:00	1	R375794		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	50.4	50.4		100	0	0	0	0.01	0	50%	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	%	6.6	6.6		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	29.4	29.4		100	0	0	0	0.01	0	29%	10	30	0%	
365, % of mass 198	A	%	4.3	4.3		100	0	0	0	0.01	0	4%	1	99.99	0%	
441, % of mass 443	A	%	79.6	79.6		100	0	0	0	0.01	0	80%	0.01	150	0%	
442, % of mass 198	A	%	74.7	74.7		100	0	0	0	0.01	0	75%	40	100	0%	
443, % of mass 442	A	%	18.9	18.9		100	0	0	0	0.01	0	19%	17	23	0%	
51, % of mass 198	A	%	35.4	35.4		100	0	0	0	0.01	0	35%	30	60	0%	
68, % of mass 69	A	%	0.2	0.2		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
15075927	08-Mar-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd030	3/8/2022 5:53:33	1	R375794		0	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	72.89756	72.89756		75	0	0	1.91	10	150	97%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	62.86869	62.86869		75	0	0	0.932	10	150	84%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	72.25482	72.25482		75	0	0	0.724	10	0	96%	80	120	0%	
Nitrobenzene-d5	S	ug/L	65.15188	65.15188		75	0	0	2.34	10	0	87%	80	120	0%	
Terphenyl-d14	S	ug/L	68.03914	68.03914		75	0	0	1.17	10	0	91%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075928	08-Mar-22_IST	SVOC-8270-W-	SAMP	SV5973N.I\sd030	3/8/2022 6:25:52	1	R375794		0	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	0	0		0	0	0	1.91	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%	
2-Fluorobiphenyl	S	ug/L	0	0		100	0	0	0.724	10	0	0%	28	107	0%	S
Nitrobenzene-d5	S	ug/L	0	0		100	0	0	2.34	10	0	0%	32	94	0%	S
Terphenyl-d14	S	ug/L	0	0		100	0	0	1.17	10	0	0%	32	122	0%	S

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075929	MB-164261	SVOC-8270-W-	MBLK	SV5973N.I\sd030	3/8/2022 6:58:06	1	164261	3/7/2022 9:1	0	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	0	0		0	0	0	1.91	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%	
2-Fluorobiphenyl	S	ug/L	56.59802	56.59802		100	0	0	0.724	5	0	57%	44	119	0%	
Nitrobenzene-d5	S	ug/L	48.66254	48.66254		100	0	0	2.34	5	0	49%	44	120	0%	
Terphenyl-d14	S	ug/L	95.97312	95.97312		100	0	0	1.17	5	0	96%	50	134	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075930	LCS-164261	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd030	3/8/2022 7:30:28	1	164261	3/7/2022 9:1	0	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	98.7531	98.7531		100	0	0	1.91	10	150	99%	55	135	0%	
Di-n-butyl phthalate	A	ug/L	91.53099	91.53099		100	0	0	0.932	10	150	92%	59	127	0%	
2-Fluorobiphenyl	S	ug/L	71.87309	71.87309		100	0	0	0.724	10	0	72%	44	119	0%	
Nitrobenzene-d5	S	ug/L	64.04358	64.04358		100	0	0	2.34	10	0	64%	44	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075930	LCS-164261	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd030	3/8/2022 7:30:28	1	164261	3/7/2022 9:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Terphenyl-d14	S	ug/L	91.08819	91.08819		100	0	0	1.17	10	0	91%	50	134	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075931	LCSD-164261	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd030	3/8/2022 8:02:40	1	164261	3/7/2022 9:1	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
bis(2-ethylhexyl)Phthalate	A	ug/L	99.70981	99.70981		100	0	98.7531	1.91	10	150	100%	55	135	1%	
Di-n-butyl phthalate	A	ug/L	97.77039	97.77039		100	0	91.53099	0.932	10	150	98%	59	127	7%	
2-Fluorobiphenyl	S	ug/L	74.73225	74.73225		100	0	0	0.724	10	0	75%	44	119	0%	
Nitrobenzene-d5	S	ug/L	70.83877	70.83877		100	0	0	2.34	10	0	71%	44	120	0%	
Terphenyl-d14	S	ug/L	92.94045	92.94045		100	0	0	1.17	10	0	93%	50	134	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075932	B21122090-001	SVOC-8270-W	SAMP	SV5973N.I\sd030	3/8/2022 8:34:58	1	164261	3/7/2022 9:1	0	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	0	0		0	0	0	1.81832	10	150	0%	0	0	0%	U
2-Fluorobiphenyl	S	ug/L	58.69293	55.8756694		95.2	0	0	0.689248	10	0	59%	44	119	0%	
Nitrobenzene-d5	S	ug/L	43.17656	41.1040851		95.2	0	0	2.22768	10	0	43%	44	120	0%	S
Terphenyl-d14	S	ug/L	86.03111	81.9016167		95.2	0	0	1.11384	10	0	86%	50	134	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075933	B22010755-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030	3/8/2022 9:07:09	1	164261	3/7/2022 9:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.932	10	150	0%	0	0	0%	U
2-Fluorobiphenyl	S	ug/L	60.99659	60.99659		100	0	0	0.724	10	0	61%	44	119	0%	
Nitrobenzene-d5	S	ug/L	46.99336	46.99336		100	0	0	2.34	10	0	47%	44	120	0%	
Terphenyl-d14	S	ug/L	89.56582	89.56582		100	0	0	1.17	10	0	90%	50	134	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075934	B22011129-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030	3/8/2022 9:39:23	1	164261	3/7/2022 9:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075934	B22011129-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030	3/8/2022 9:39:23	1	164261	3/7/2022 9:1	0	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	4.49304	4.4481096		0	0	0	1.8909	10	150	0%	0	0	0%	J
2-Fluorobiphenyl	S	ug/L	66.33226	65.6689374		99	0	0	0.71676	10	0	66%	44	119	0%	
Nitrobenzene-d5	S	ug/L	54.54676	54.0012924		99	0	0	2.3166	10	0	55%	44	120	0%	
Terphenyl-d14	S	ug/L	87.49072	86.6158128		99	0	0	1.1583	10	0	87%	50	134	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075935	B22030375-001	SVOC-8270-W-	SAMP	SV5973N.I\sd030	3/8/2022 10:43:4	10	164261	3/7/2022 9:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075936	B22030375-001	SVOC-8270-W-	MS-DOD	SV5973N.I\sd030	3/8/2022 11:48:0	10	164261	3/7/2022 1:0	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	5.05475	101.095		100	0	0	38.2	100	150	101%	55	135	0%	
Di-n-butyl phthalate	A	ug/L	4.70308	94.0616		100	0	0	18.64	100	150	94%	59	127	0%	
2-Fluorobiphenyl	S	ug/L	3.68368	73.6736		100	0	0	14.48	100	0	74%	44	119	0%	
Nitrobenzene-d5	S	ug/L	3.32947	66.5894		100	0	0	46.8	100	0	67%	44	120	0%	
Terphenyl-d14	S	ug/L	4.3682	87.364		100	0	0	23.4	100	0	87%	50	134	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075937	B22030375-002	SVOC-8270-W-	SAMP	SV5973N.I\sd030	3/9/2022 12:52:2	10	164261	3/7/2022 9:1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075938	B22030375-002	SVOC-8270-W-	MS-DOD	SV5973N.I\sd030	3/9/2022 1:56:38	10	164261	3/7/2022 1:0	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	5.02447	100.4894		100	0	0	38.2	100	150	100%	55	135	0%	
Di-n-butyl phthalate	A	ug/L	4.35077	87.0154		100	0	0	18.64	100	150	87%	59	127	0%	
2-Fluorobiphenyl	S	ug/L	2.7375	54.75		100	0	0	14.48	100	0	55%	44	119	0%	
Nitrobenzene-d5	S	ug/L	3.25721	65.1442		100	0	0	46.8	100	0	65%	44	120	0%	
Terphenyl-d14	S	ug/L	3.98302	79.6604		100	0	0	23.4	100	0	80%	50	134	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15075939	08-Mar-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd030	3/9/2022 3:00:54	1	R375794		0	0	

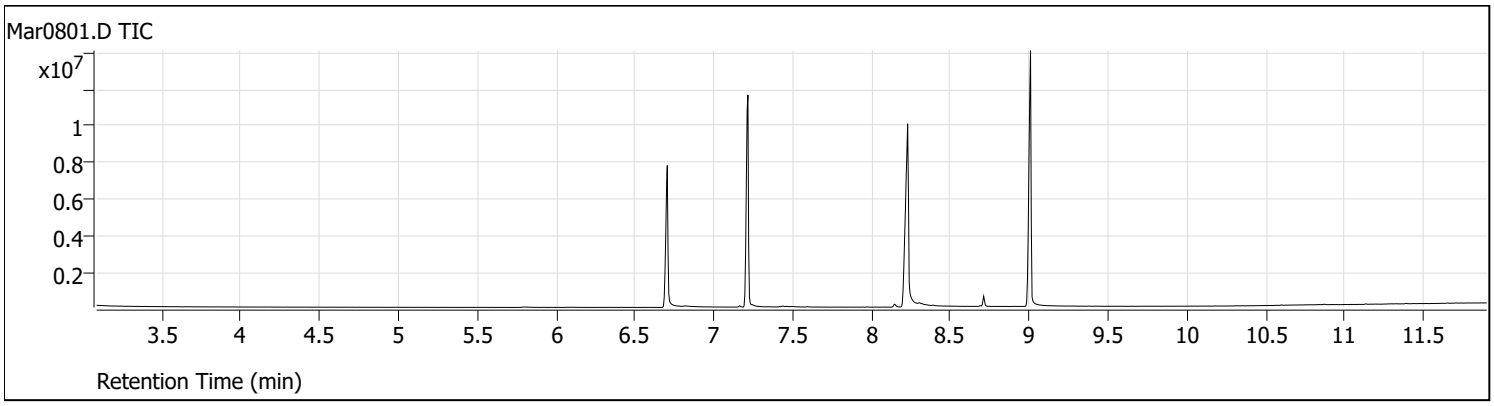
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
bis(2-ethylhexyl)Phthalate	A	ug/L	82.03043	82.03043		75	0	0	1.91	10	150	109%	50	150	0%	
Di-n-butyl phthalate	A	ug/L	79.09492	79.09492		75	0	0	0.932	10	150	105%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	72.75481	72.75481		75	0	0	0.724	10	0	97%	50	150	0%	
Nitrobenzene-d5	S	ug/L	68.63761	68.63761		75	0	0	2.34	10	0	92%	50	150	0%	
Terphenyl-d14	S	ug/L	73.40153	73.40153		75	0	0	1.17	10	0	98%	50	150	0%	

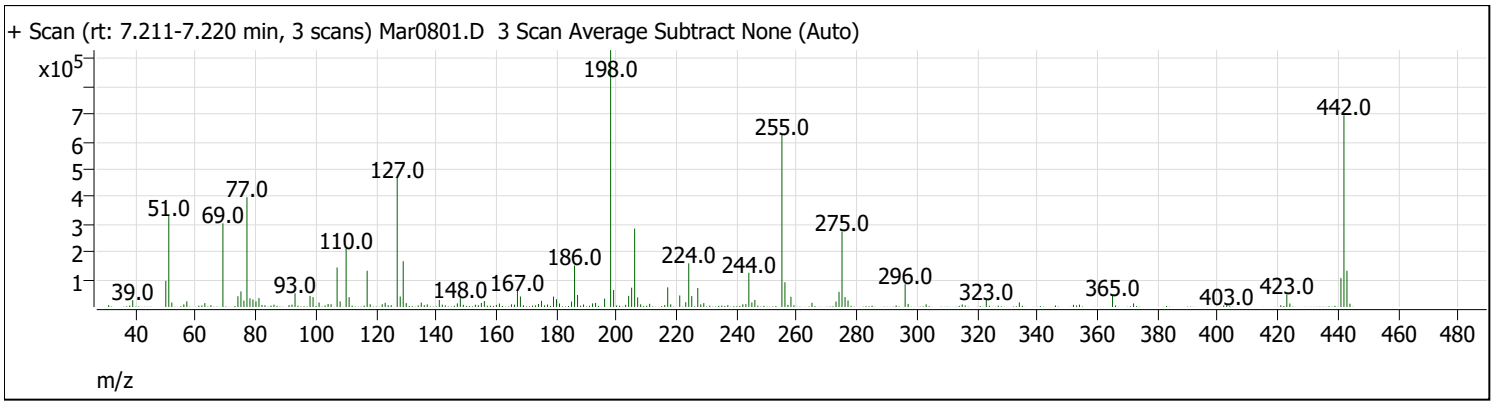
Write Sequence | Insert Entries(Have the first cell for entries selected)

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Mar0801.d	08-Mar-22_TUNE_1	1		1	1	5973NTUN.M
Mar0802.d	08-Mar-22_CCV_2	2	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0803.d	08-Mar-22_ISTBLK_3	3	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0804.d	MB-164261	4	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0805.d	LCS-164261	5	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0806.d	LCSD-164261	6	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0807.d	B21122090-001C REX	7	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0808.d	B22010755-001C REX	8	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0809.d	B22011129-001C REX	9	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0810.d	B22021763-0016C REX	10	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Mar0811.d	B22030375-001D	11	SVOC-8270-W-LARGO	2	1	BNA+SIM.M
Mar0812.d	B22030375-001D	12	SVOC-8270-W-LARGO	10	1	BNA+SIM.M
Mar0813.d	B22030375-001DMS	13	SVOC-8270-W-LARGO	2	1	BNA+SIM.M
Mar0814.d	B22030375-001DMS	14	SVOC-8270-W-LARGO	10	1	BNA+SIM.M
Mar0815.d	B22030375-002D	15	SVOC-8270-W-LARGO	2	1	BNA+SIM.M
Mar0816.d	B22030375-002D	16	SVOC-8270-W-LARGO	10	1	BNA+SIM.M
Mar0817.d	B22030375-002DMS	17	SVOC-8270-W-LARGO	2	1	BNA+SIM.M
Mar0818.d	B22030375-002DMS	18	SVOC-8270-W-LARGO	10	1	BNA+SIM.M
Mar0819.d	08-Mar-22_CCV_19	19	SVOC-8270-W-LARGO	1	1	BNA+SIM.M

Tune Evaluation Report

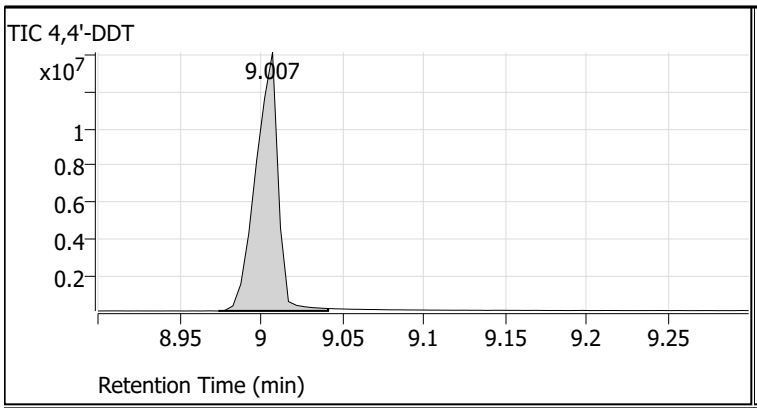
Data Path:	\\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0801.D
Acq on:	3/8/2022 5:32:16 PM
Operator:	LIMS import
Sample:	08-Mar-22_TUNE_1
Inst Name:	Instrument #1
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5973N.I\DFTPP5973N625.m

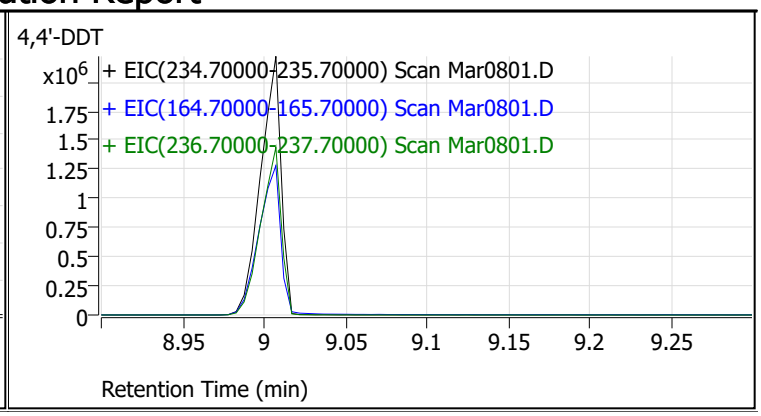


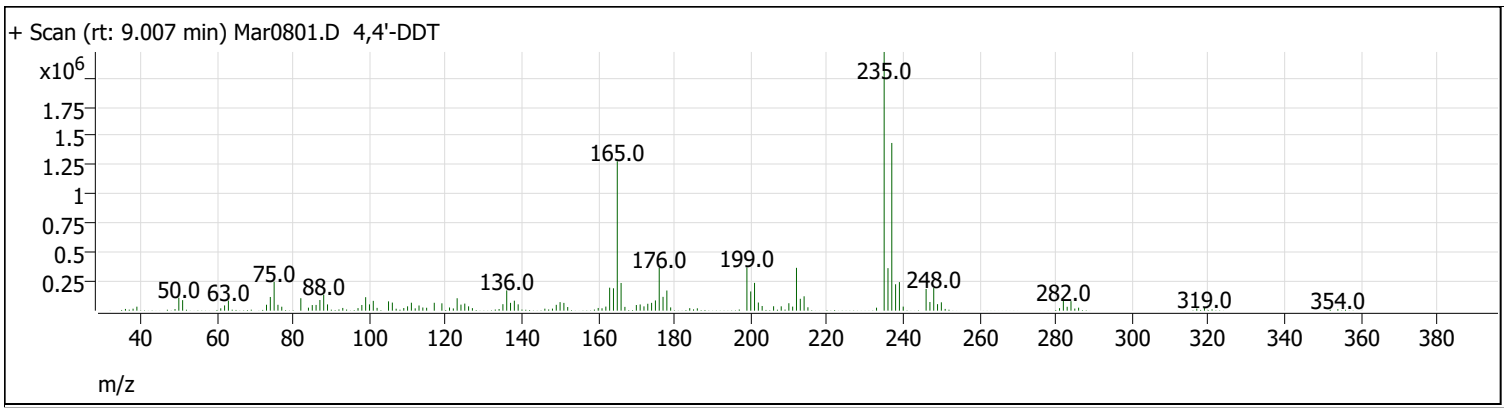


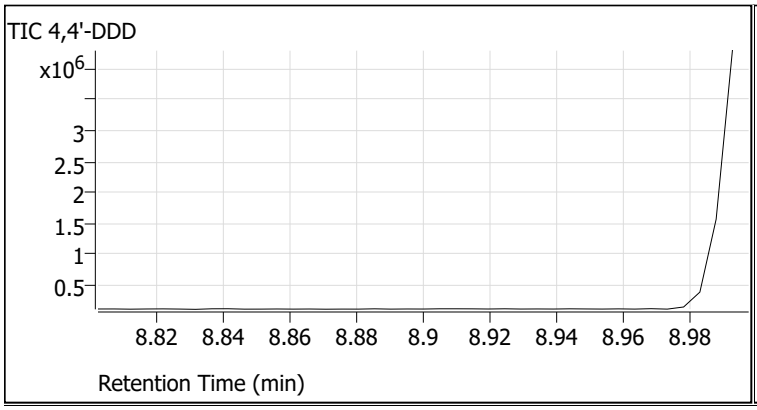
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	35.4	329803	Pass
68	69	0	2	0.2	568	Pass
70	69	0	2	0.7	1980	Pass
127	198	40	60	50.4	469664	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	931989	Pass
199	198	5	9	6.6	61531	Pass
275	198	10	30	29.4	273973	Pass
365	198	1	100	4.3	40144	Pass
441	443	1E-10	150	79.6	104741	Pass
442	198	40	100	74.7	695765	Pass
443	442	17	23	18.9	131597	Pass
69	69	100	100	100.0	303627	Pass

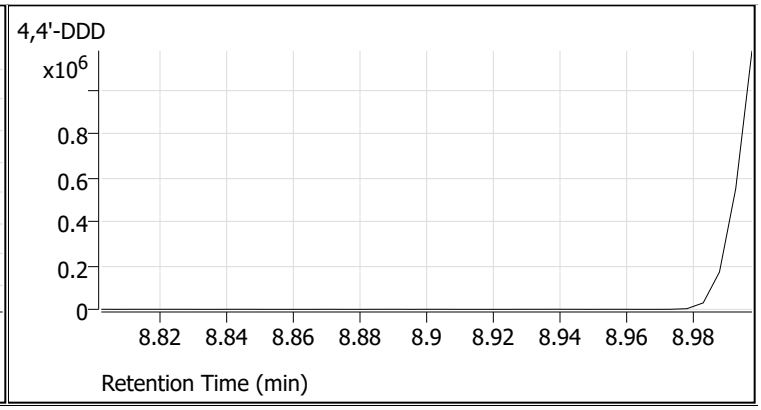
Tune Evaluation Report

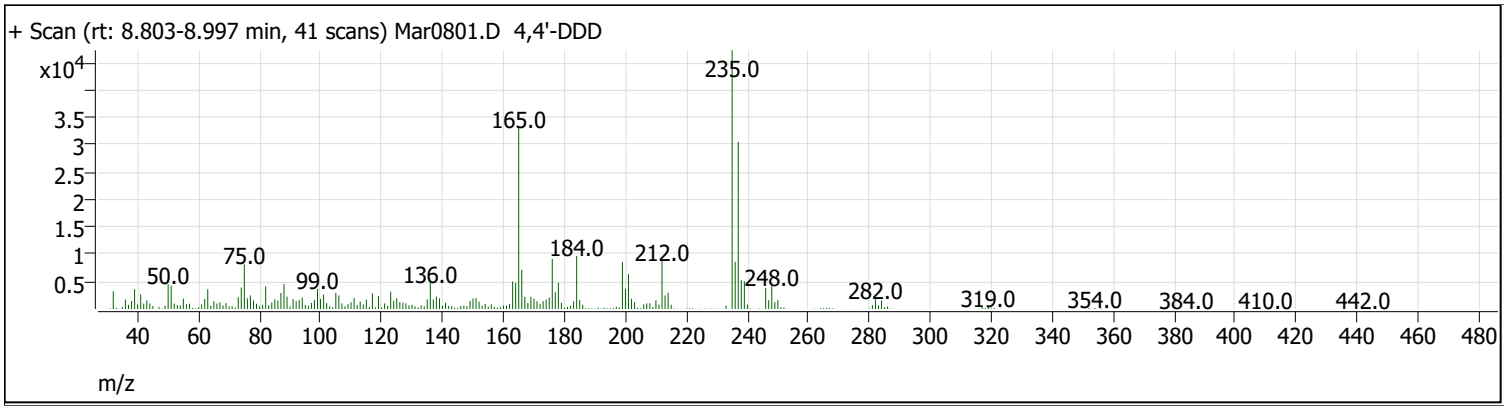


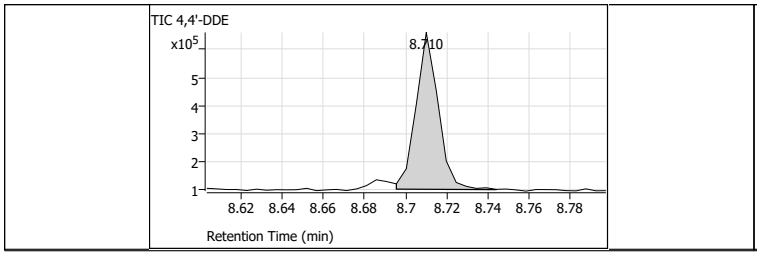


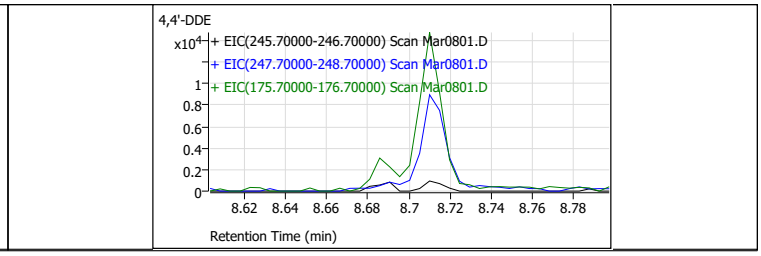




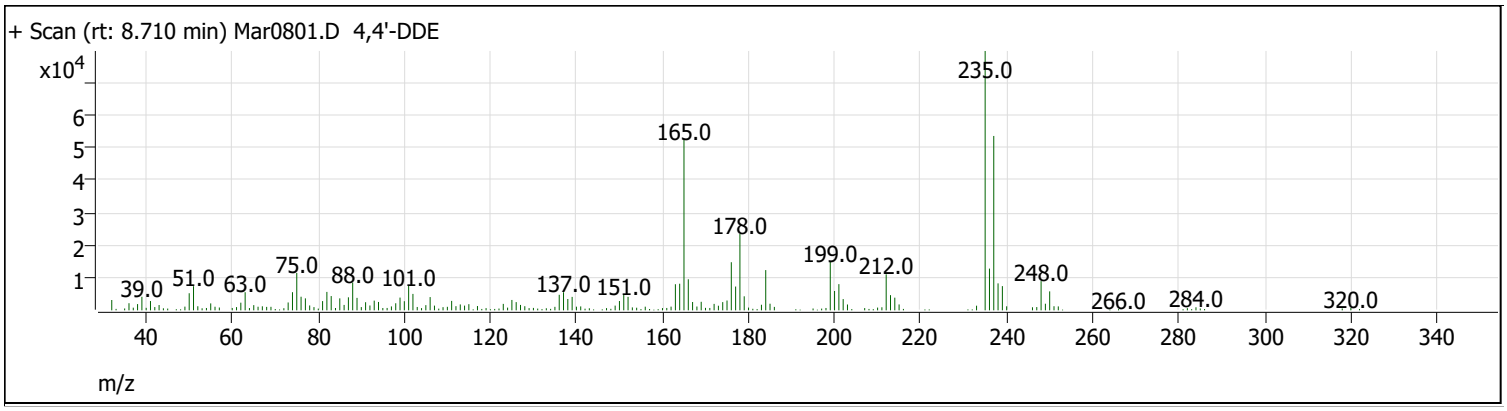






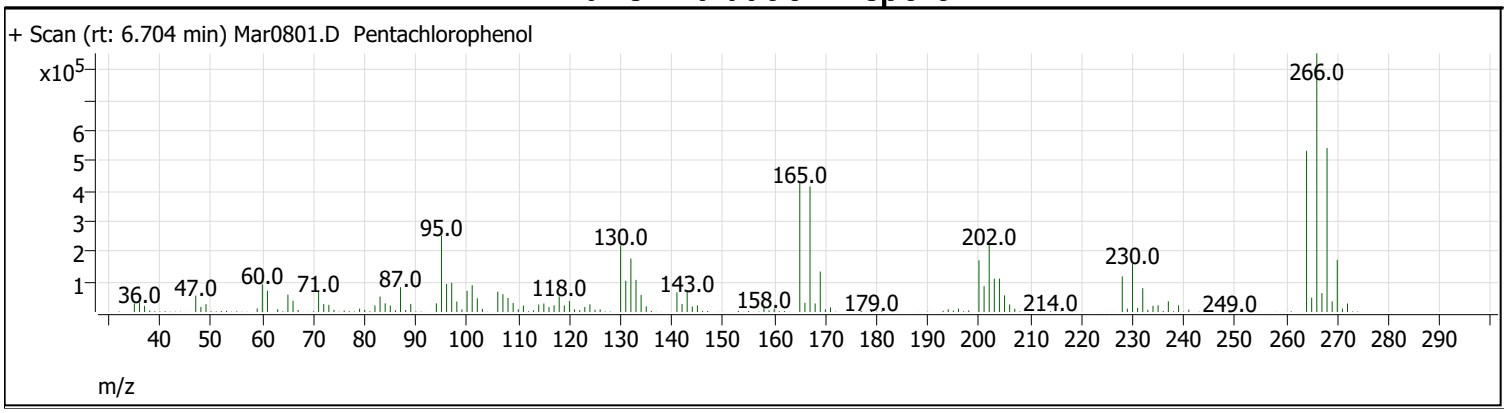


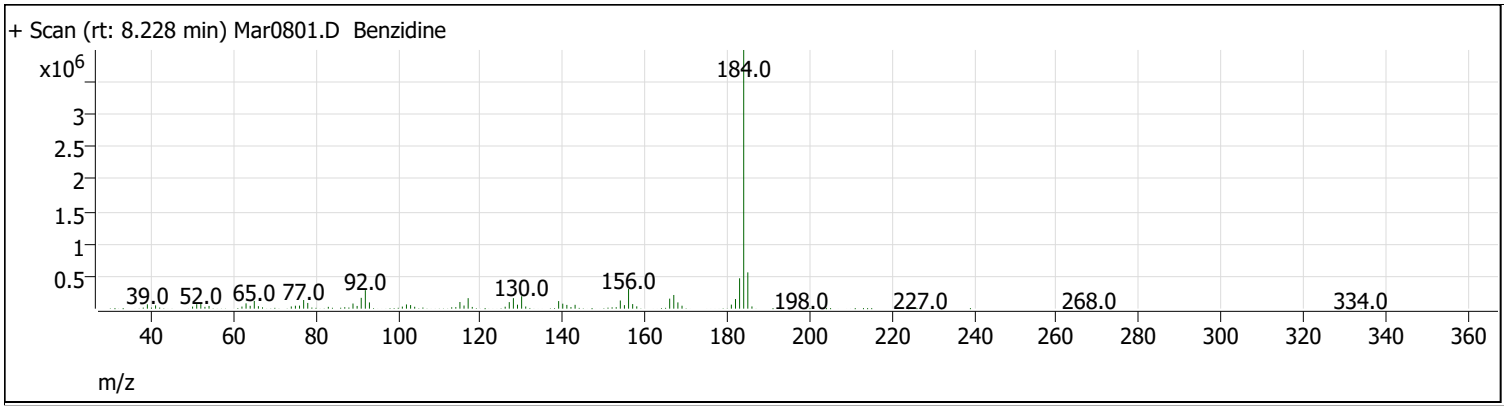
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	9.100	9.007	13335031	3.1	Pass
4,4'-DDD	8.900	0.000	0		
4,4'-DDE	8.700	8.710	421178		

Tune Evaluation Report

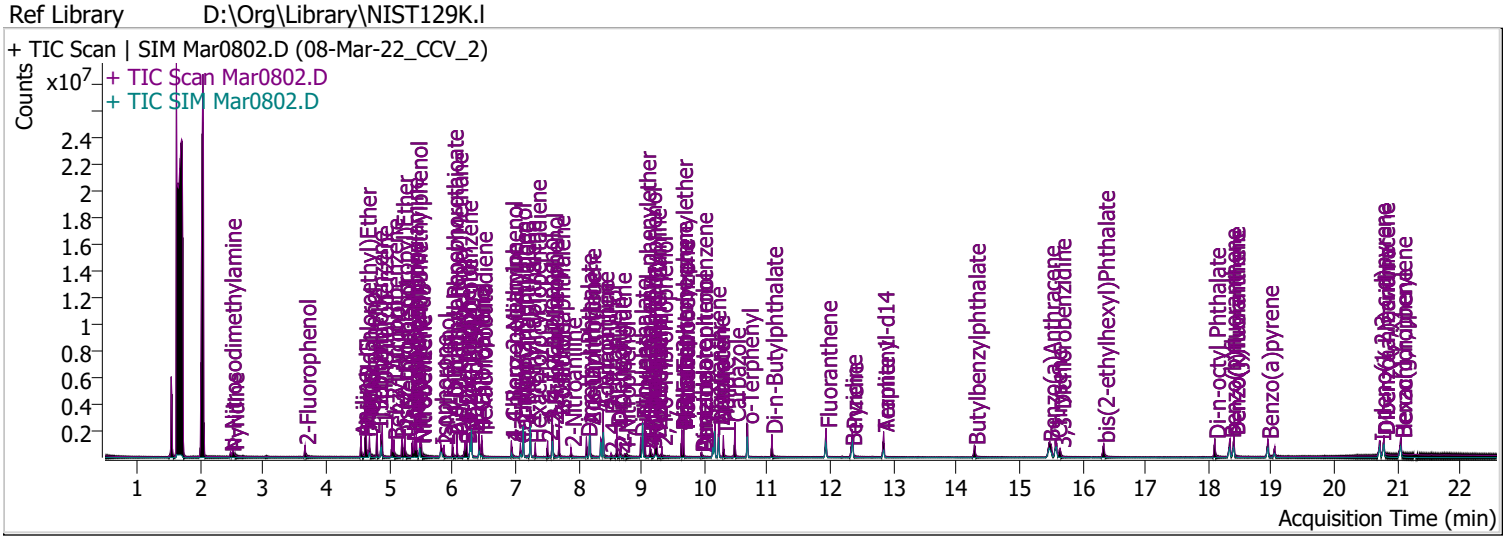




Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.900	6.704	0.5	11.6	Pass
Benzidine	8.500	8.228	0.4	7.5	Pass

Quantitation Results Report (QT Reviewed)

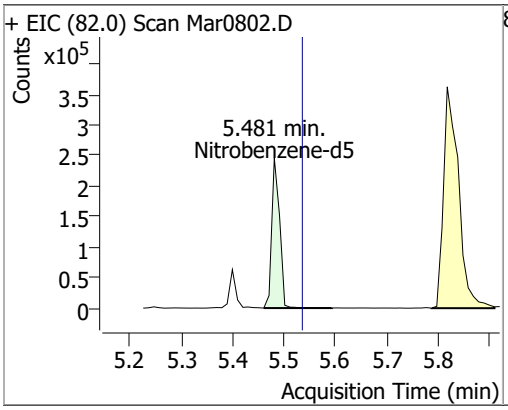
Data File	Mar0802.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 5:53:33 PM
Sample Name	08-Mar-22_CCV_2	Instrument	Instrument #1
Vial	2	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

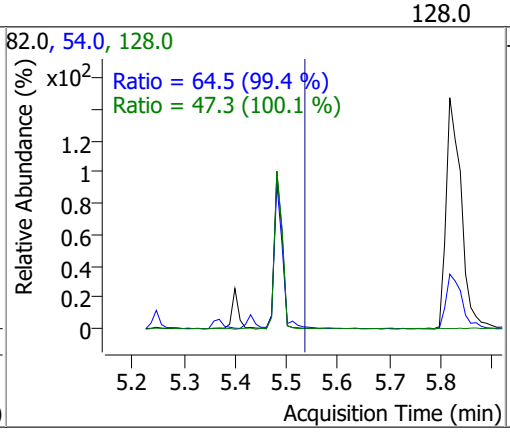


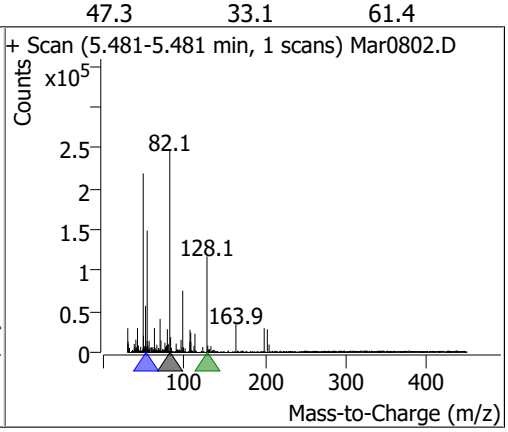
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.481	82.0	255194	65.1519	µg/L	0.041
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 65.15%		
S 2-Fluorobiphenyl	7.595	172.0	894793	72.2548	µg/L	0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 72.25%		
S Terphenyl-d14	12.845	244.3	933410	68.0391	µg/L	-0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 68.04%		
Target Compounds						QValue
T Di-n-Butylphthalate	11.072	149.0	985694	62.8687	µg/L	99
T bis(2-ethylhexyl)Phthalate	16.340	167.0	119311	72.8976	µg/L	92

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

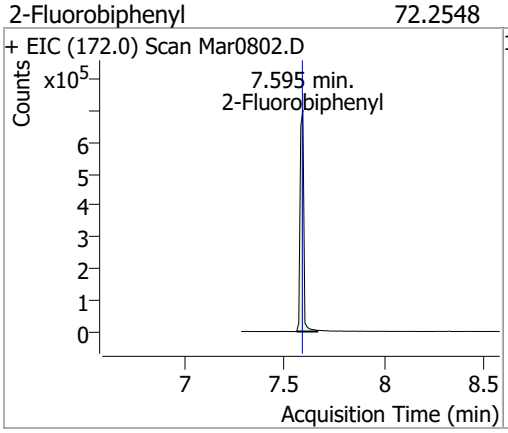
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	65.1519	5.48	0.04	255194	54.0	64.5	45.4	84.4
					128.0	47.3	33.1	61.4

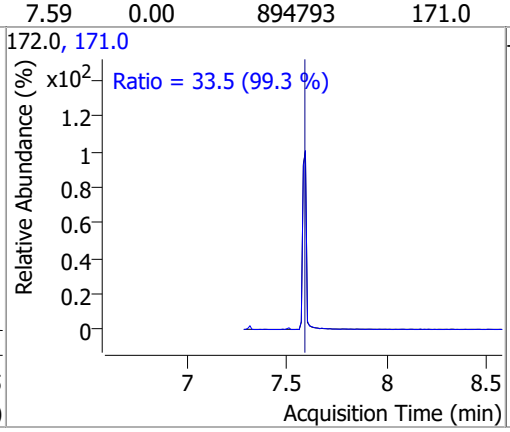


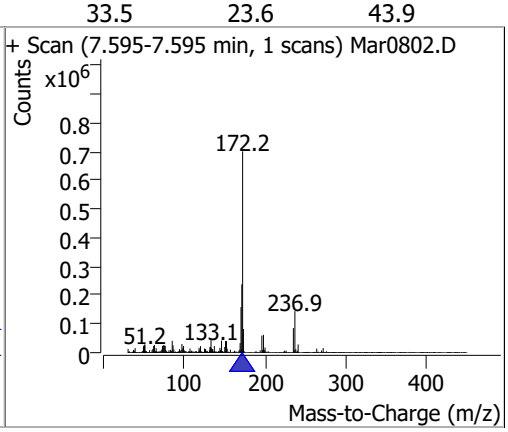




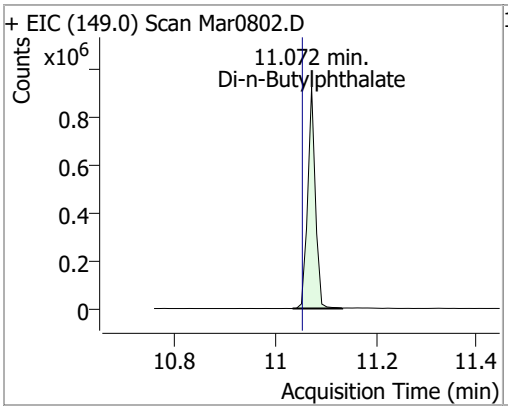
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	72.2548	7.59	0.00	894793	171.0	33.5	23.6	43.9

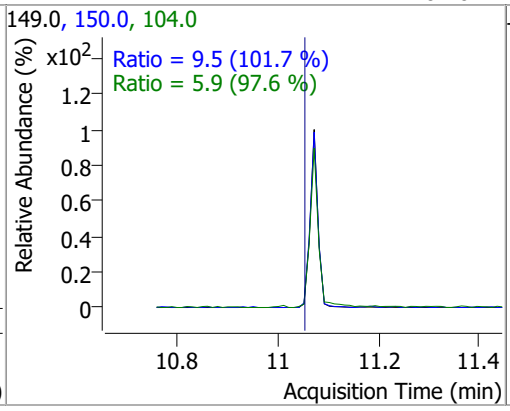


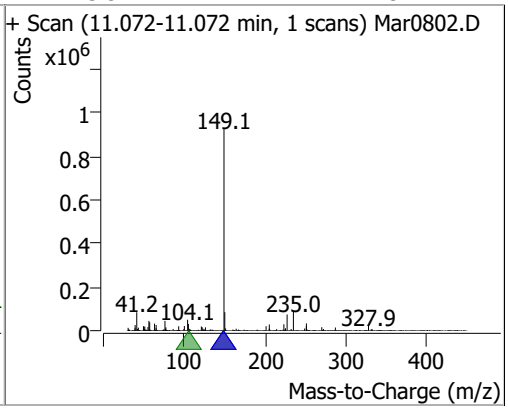




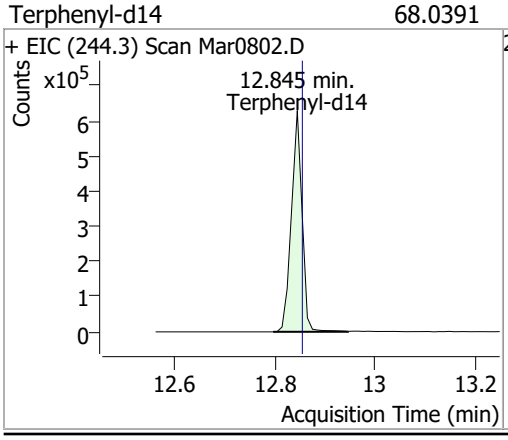
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	62.8687	11.07	0.01	985694	150.0	9.5	6.5	12.1
					104.0	5.9	4.2	7.9

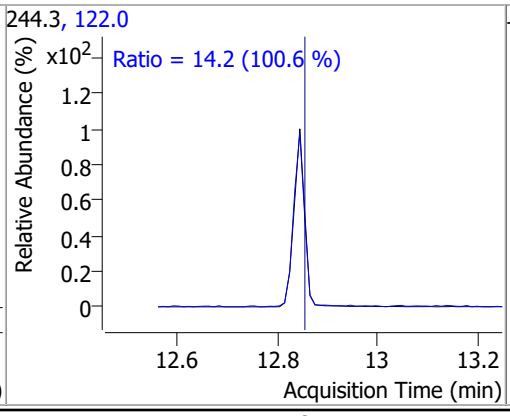


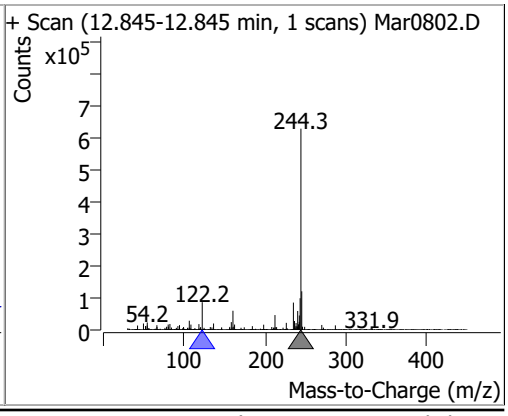




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	68.0391	12.84	-0.02	933410	122.0	14.2	9.9	18.4

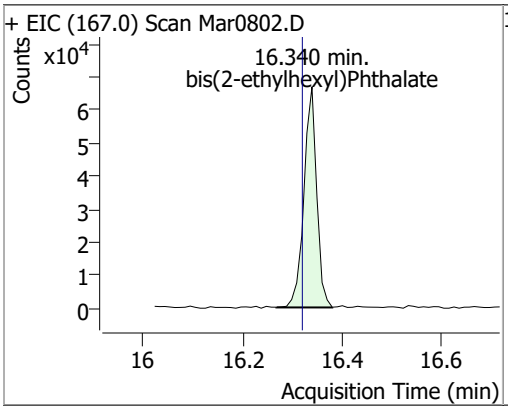


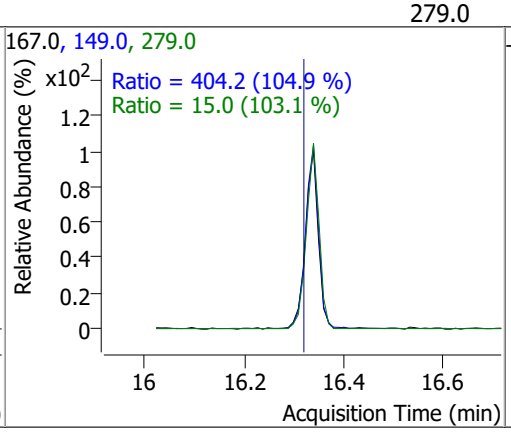


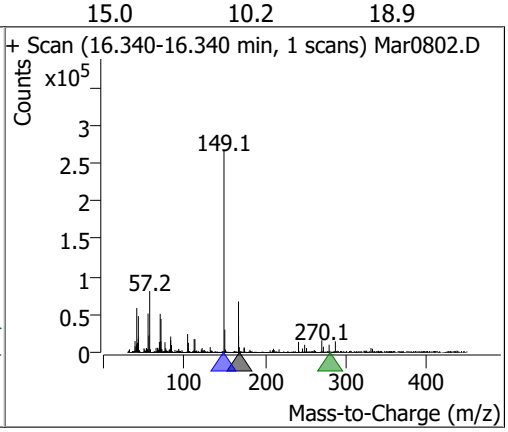


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	72.8976	16.34	-0.01	119311	149.0	404.2	269.6	500.6
					279.0	15.0	10.2	18.9

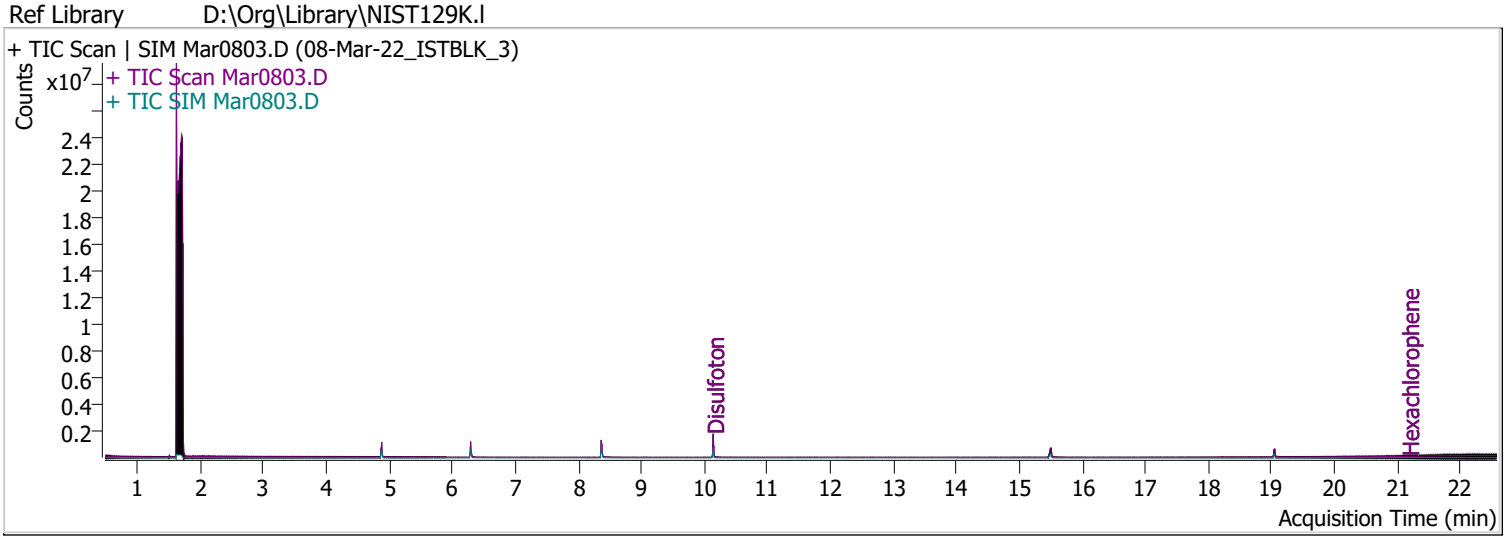






Quantitation Results Report (QT Reviewed)

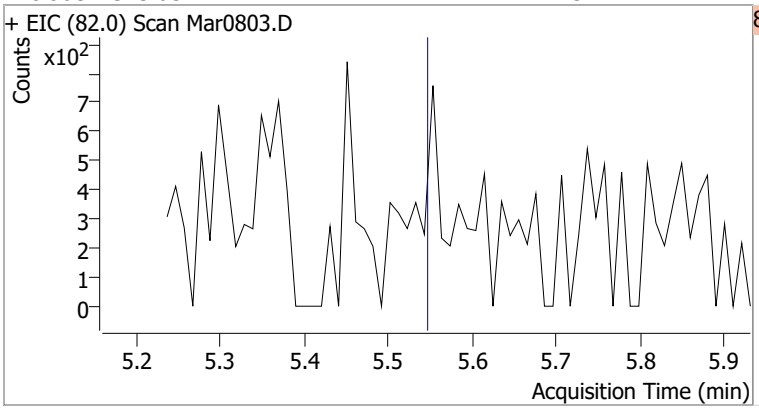
Data File	Mar0803.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 6:25:52 PM
Sample Name	08-Mar-22_ISTBLK_3	Instrument	Instrument #1
Vial	3	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

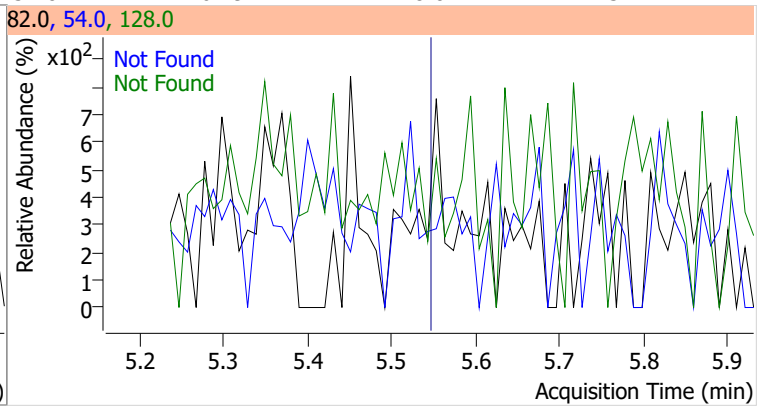


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	0.000		0	N.D.		
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = NA%		
S 2-Fluorobiphenyl	0.000		0	N.D.		
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = NA%		
S Terphenyl-d14	0.000		0	N.D.		
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = NA%		
Target Compounds						QValue
T Di-n-Butylphthalate	0.000		0	N.D.		
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.		

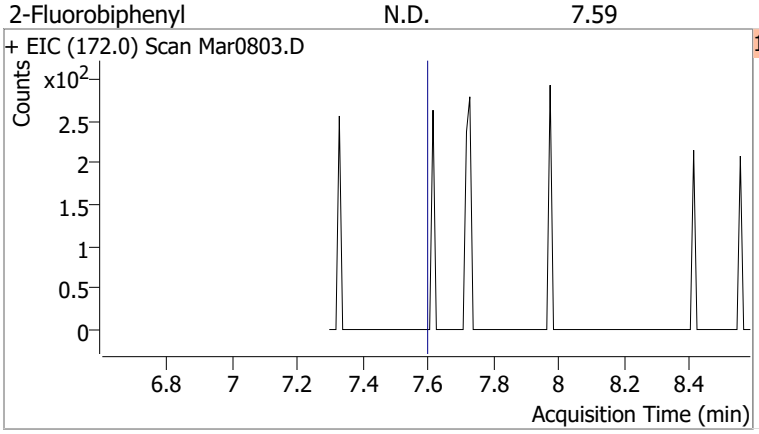
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

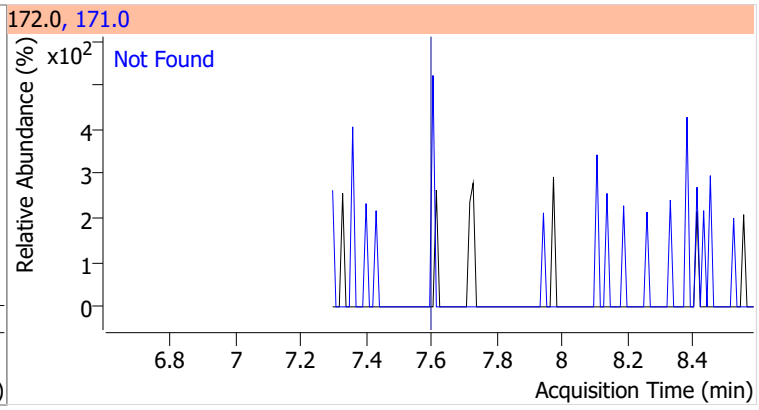
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.44	54.0	64.9	128.0	47.3



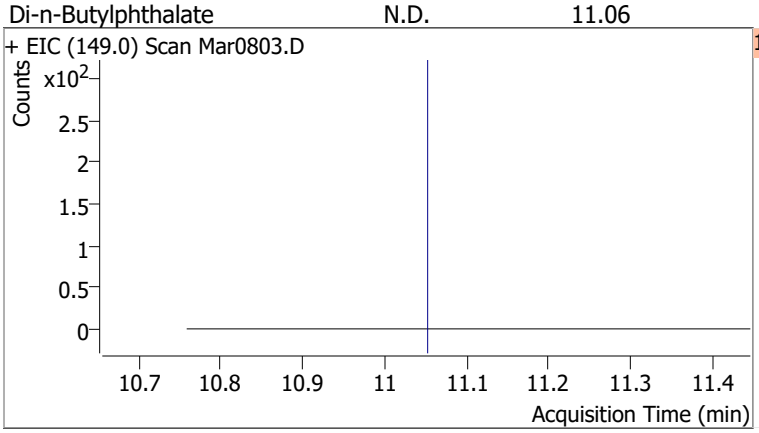


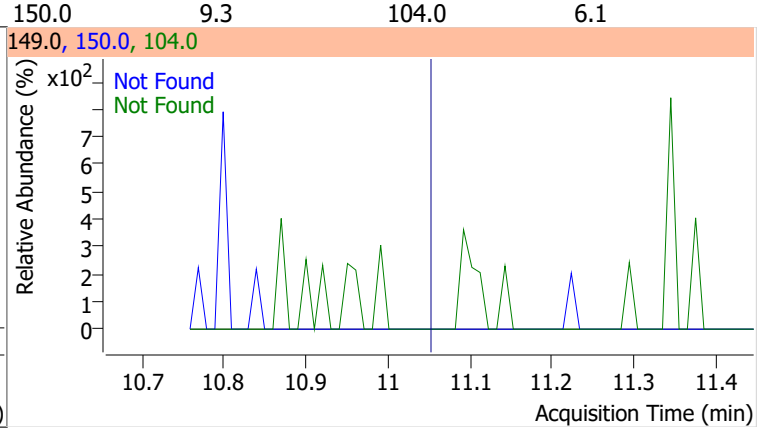
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.59	171.0	33.7



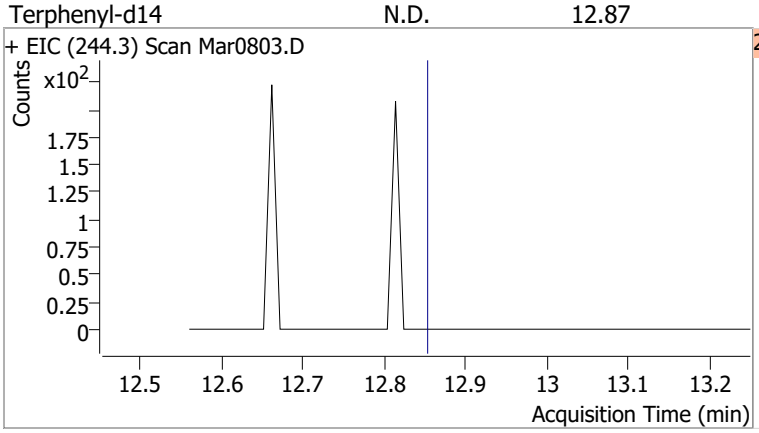


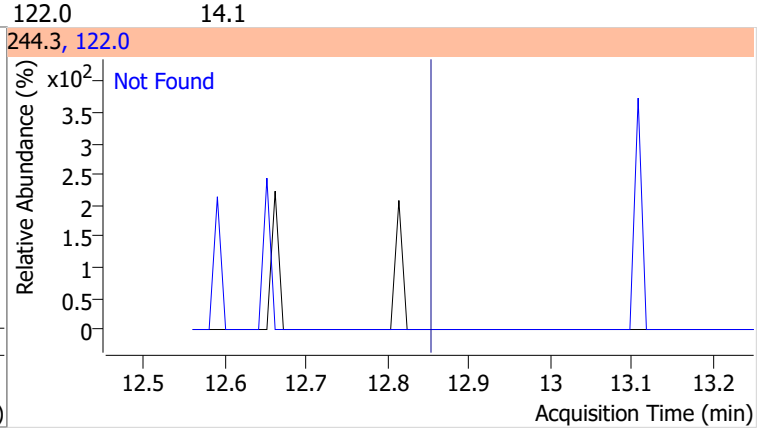
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1



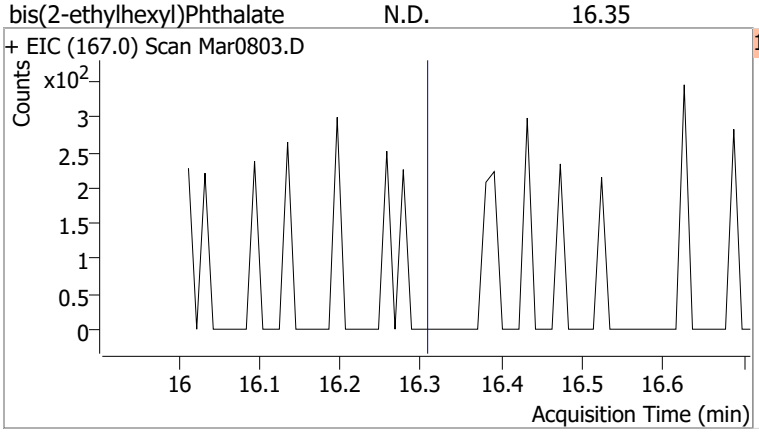


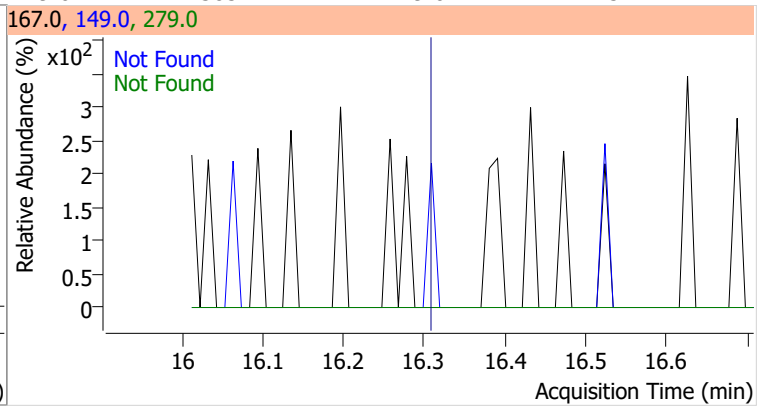
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	12.87	122.0	14.1





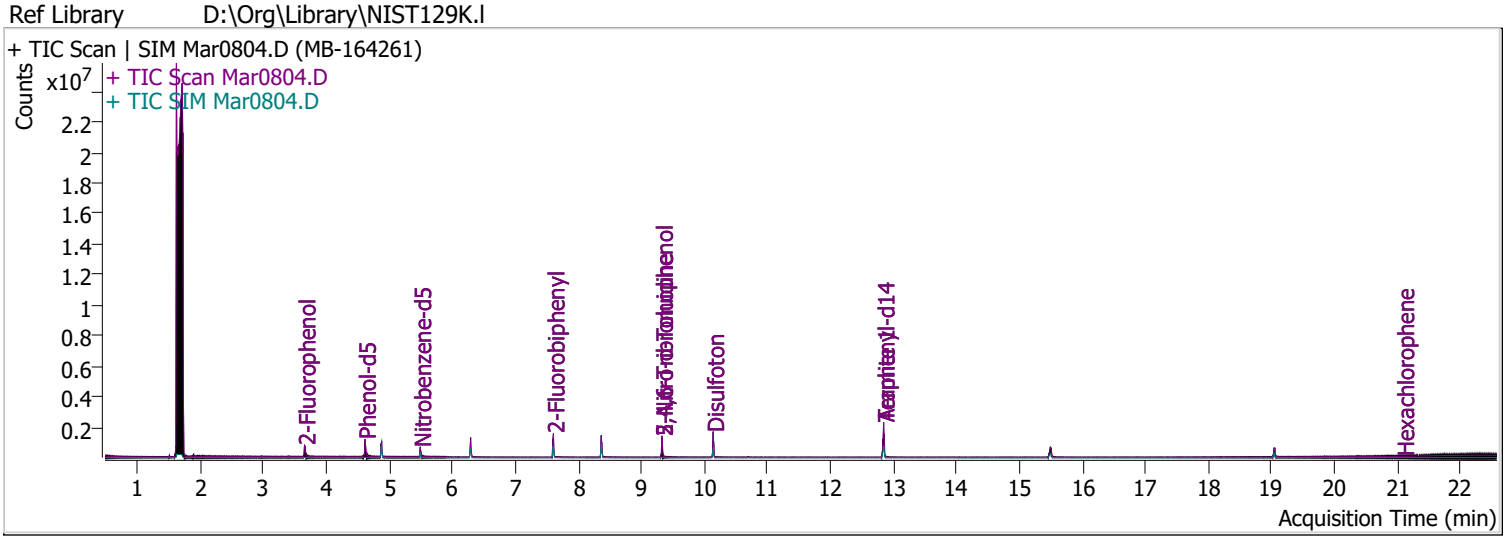
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	385.1	279.0	14.5





Quantitation Results Report (QT Reviewed)

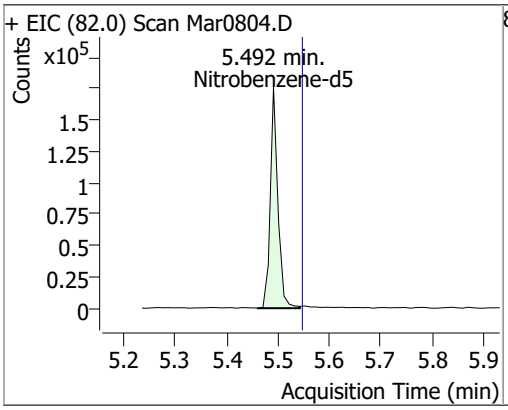
Data File	Mar0804.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 6:58:06 PM
Sample Name	MB-164261	Instrument	Instrument #1
Vial	4	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

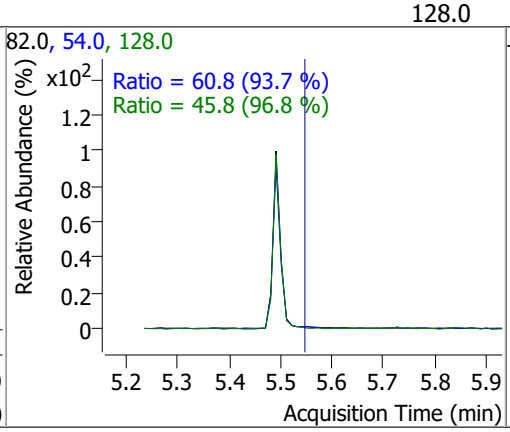


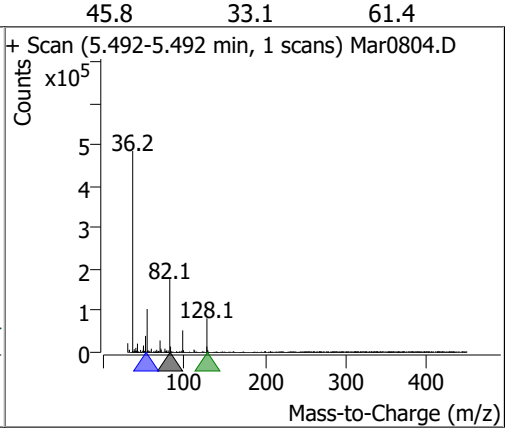
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.492	82.0	179934	48.6625	µg/L	0.051
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 48.66%		
S 2-Fluorobiphenyl	7.605	172.0	667088	56.5980	µg/L	0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 56.60%		
S Terphenyl-d14	12.845	244.3	1204226	95.9731	µg/L	-0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 95.97%		
Target Compounds						**QValue**
T Di-n-Butylphthalate	0.000		0	N.D.		
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.		

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

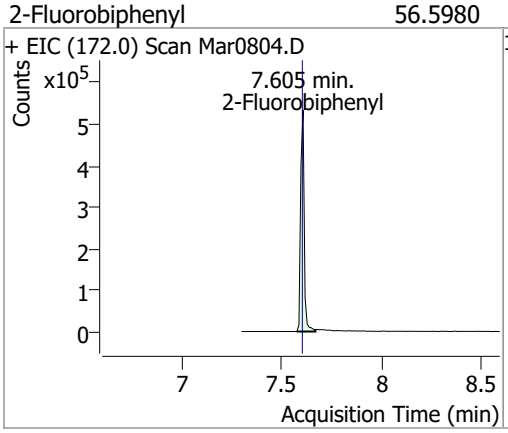
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	48.6625	5.49	0.05	179934	54.0	60.8	45.4	84.4
					128.0	45.8	33.1	61.4

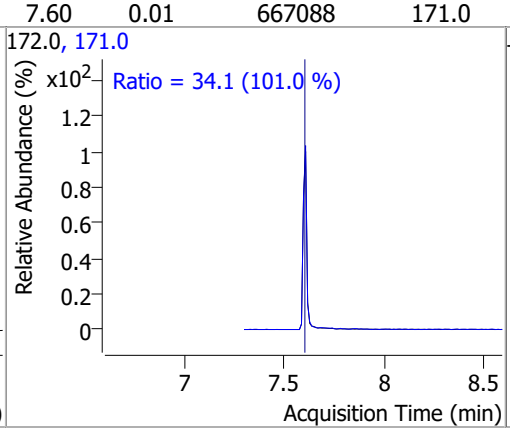


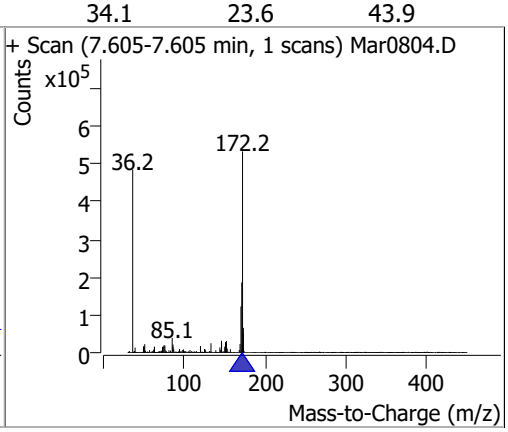




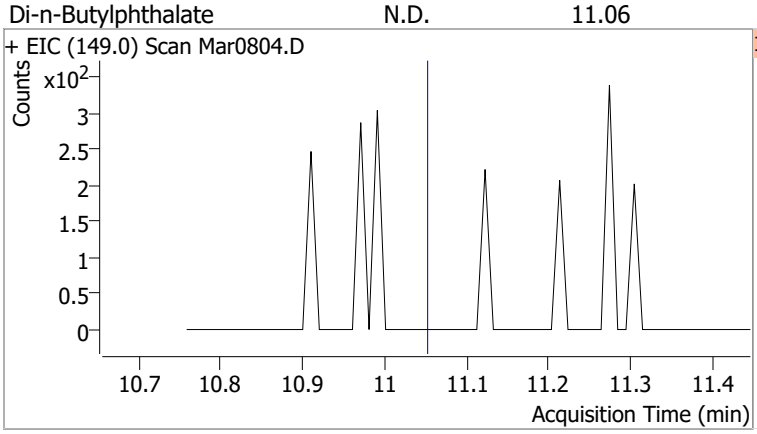
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	56.5980	7.60	0.01	667088	171.0	34.1	23.6	43.9

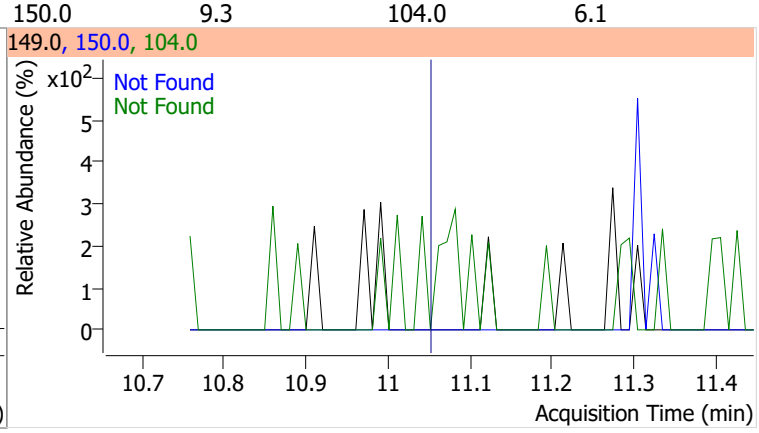




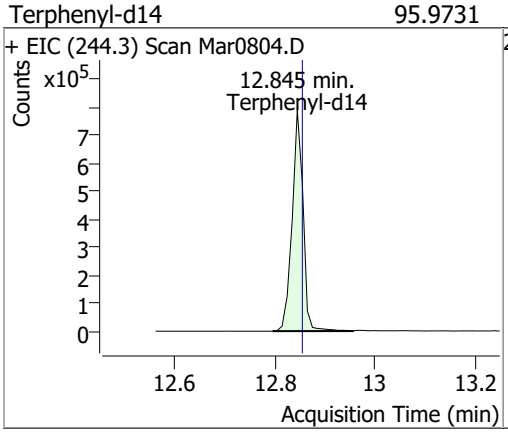


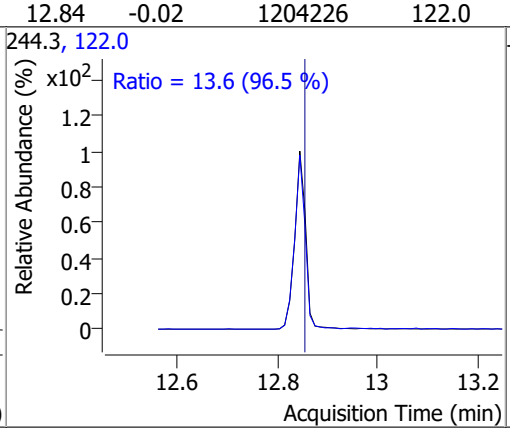
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1

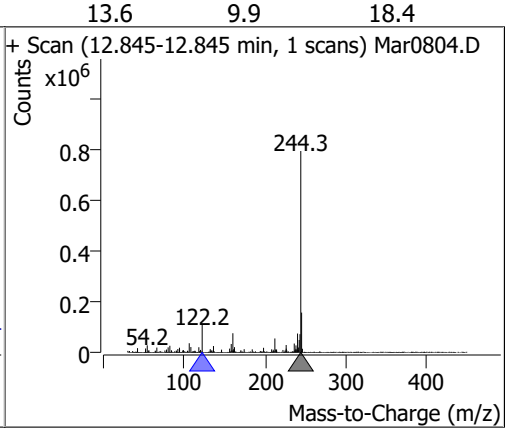




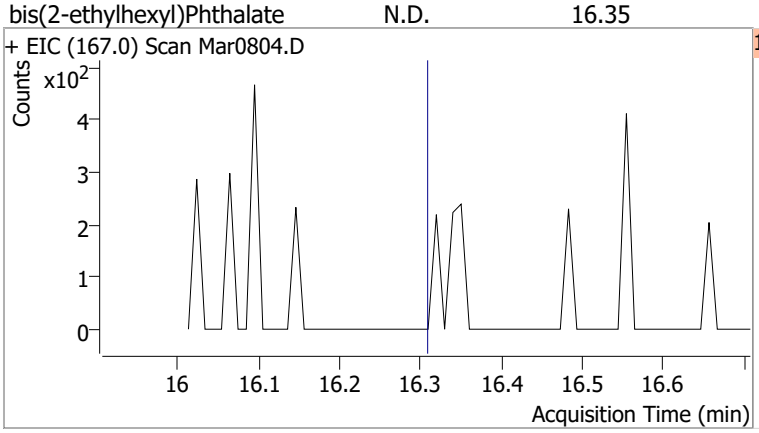
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	95.9731	12.84	-0.02	1204226	122.0	13.6	9.9	18.4

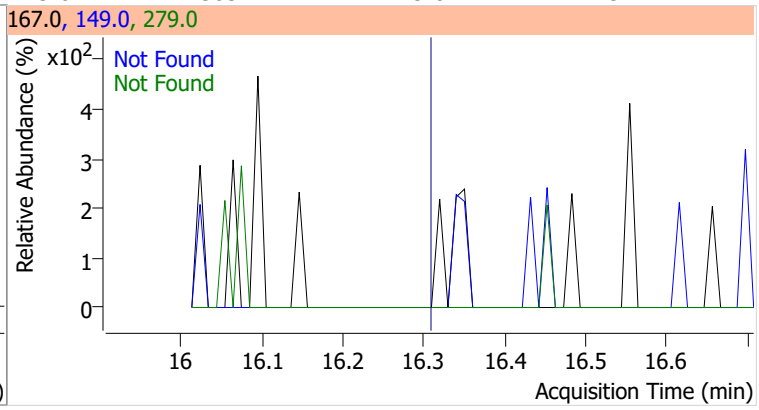






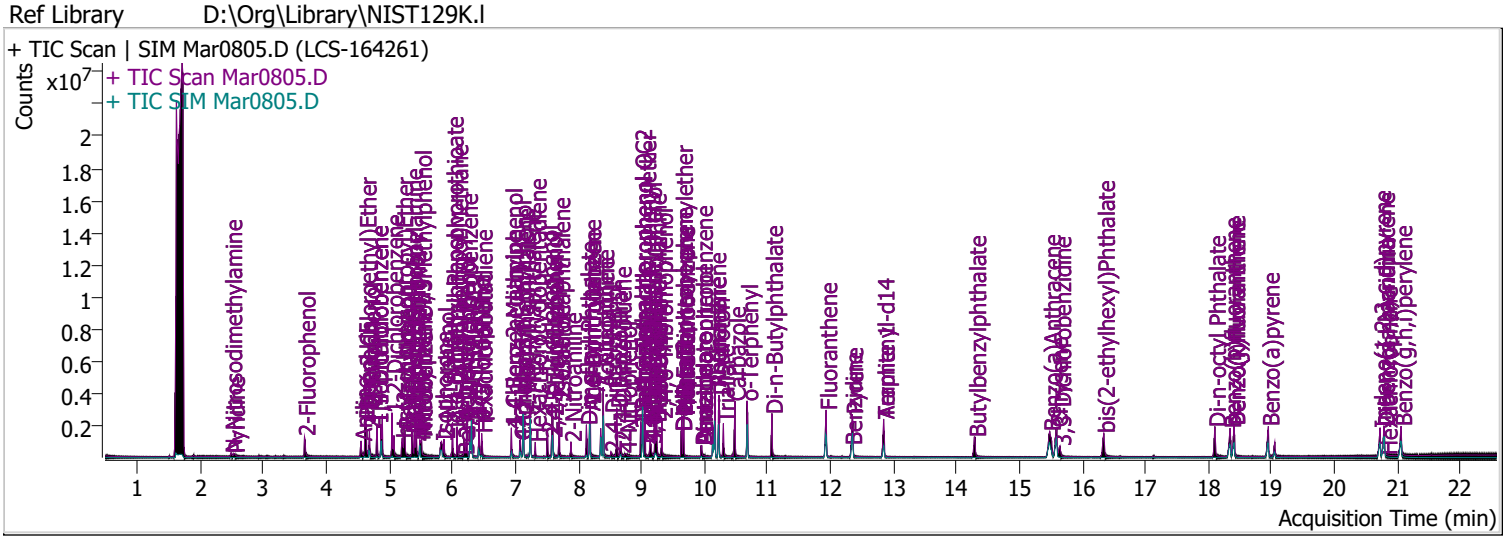
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	385.1	279.0	14.5





Quantitation Results Report (QT Reviewed)

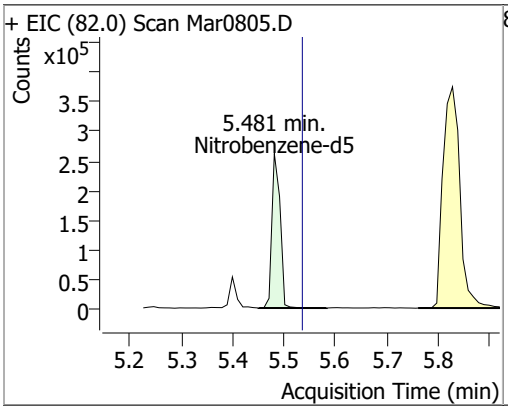
Data File	Mar0805.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 7:30:28 PM
Sample Name	LCS-164261	Instrument	Instrument #1
Vial	5	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

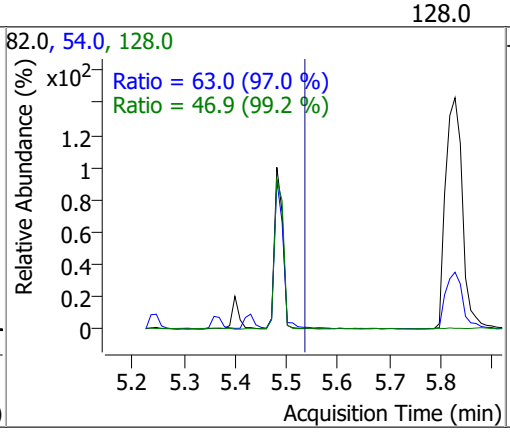


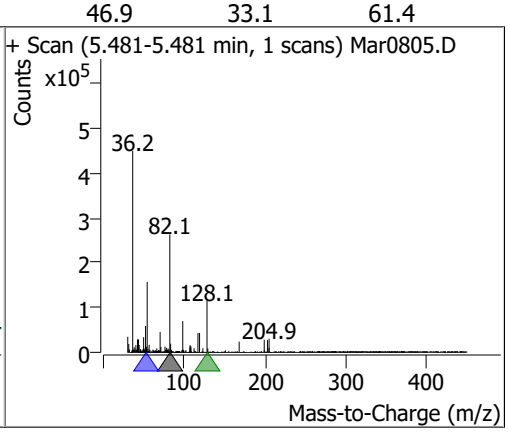
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.481	82.0	293875	64.0436	µg/L	0.041
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 64.04%		
S 2-Fluorobiphenyl	7.595	172.0	999516	71.8731	µg/L	0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 71.87%		
S Terphenyl-d14	12.845	244.3	1321798	91.0882	µg/L	-0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 91.09%		
Target Compounds						QValue
T Di-n-Butylphthalate	11.072	149.0	1561954	91.5310	µg/L	100
T bis(2-ethylhexyl)Phthalate	16.340	167.0	190317	98.7531	µg/L	99

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

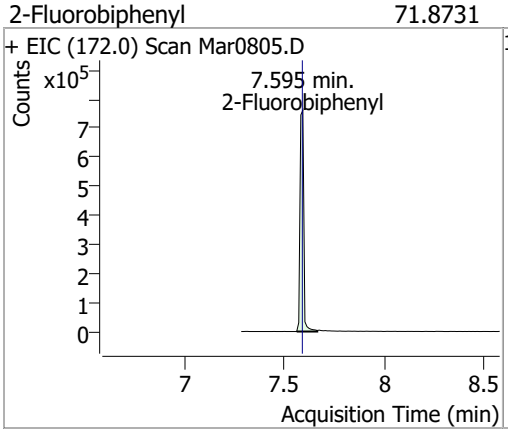
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	64.0436	5.48	0.04	293875	54.0	63.0	45.4	84.4
					128.0	46.9	33.1	61.4

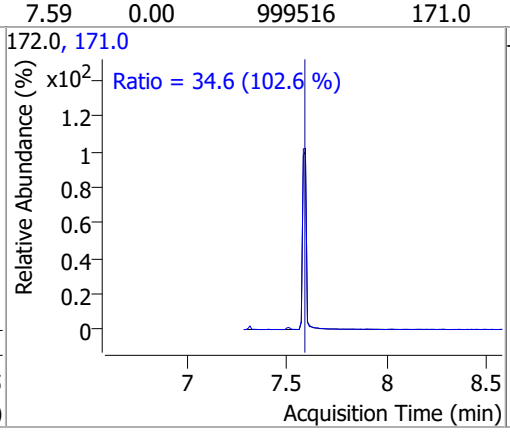


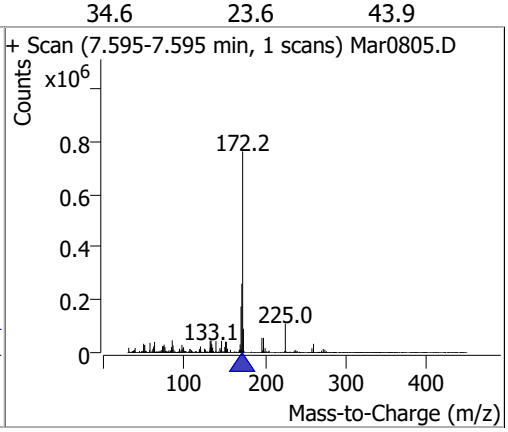




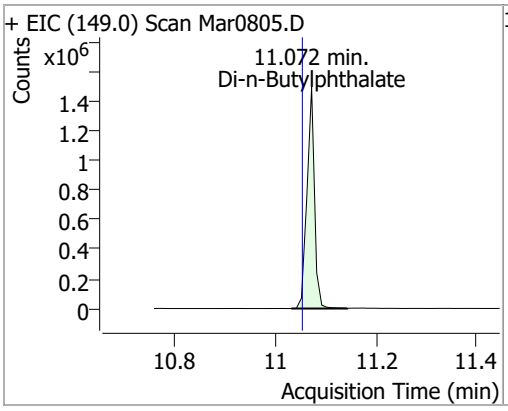
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	71.8731	7.59	0.00	999516	171.0	34.6	23.6	43.9

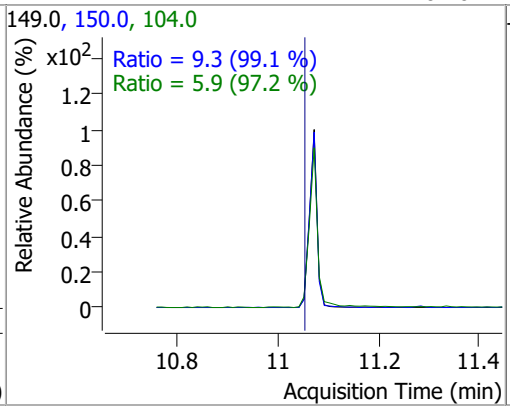


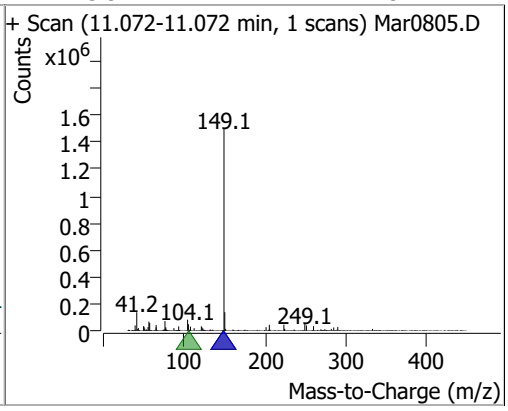




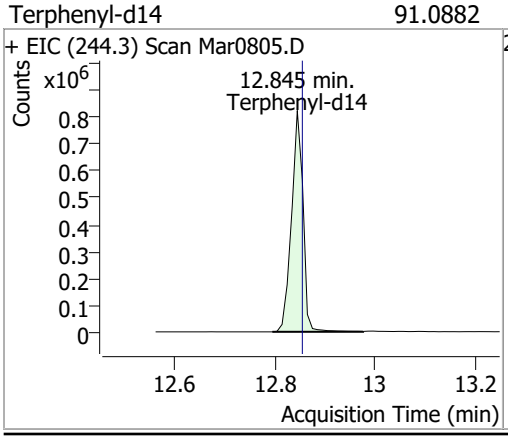
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	91.5310	11.07	0.01	1561954	150.0	9.3	6.5	12.1
					104.0	5.9	4.2	7.9

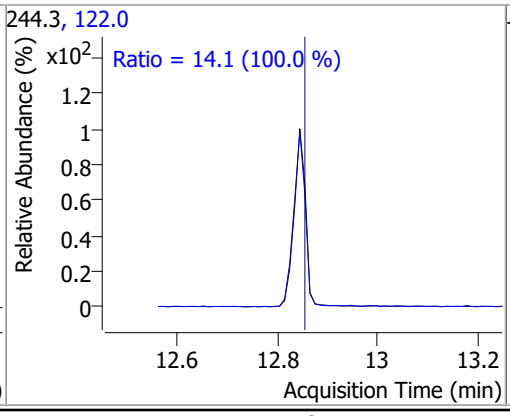


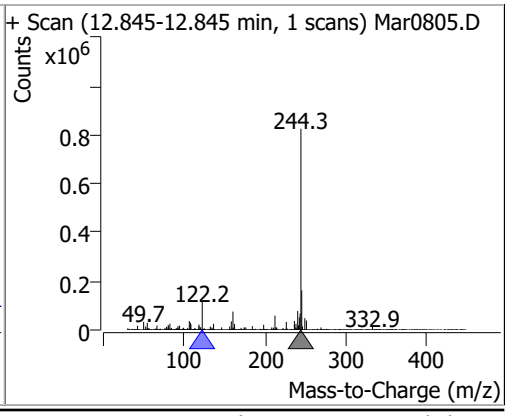




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	91.0882	12.84	-0.02	1321798	122.0	14.1	9.9	18.4

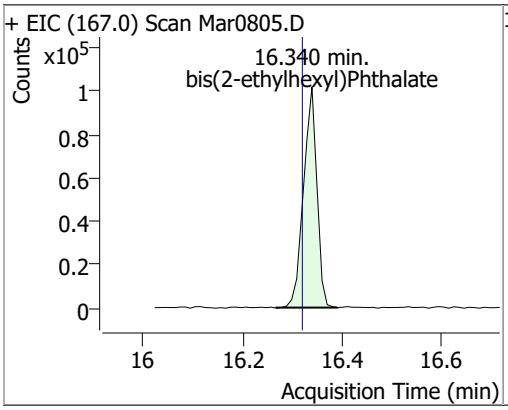


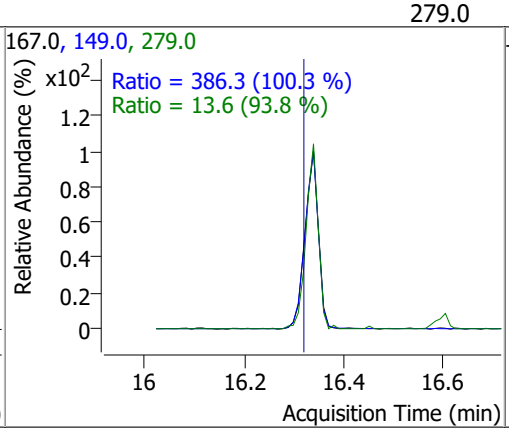


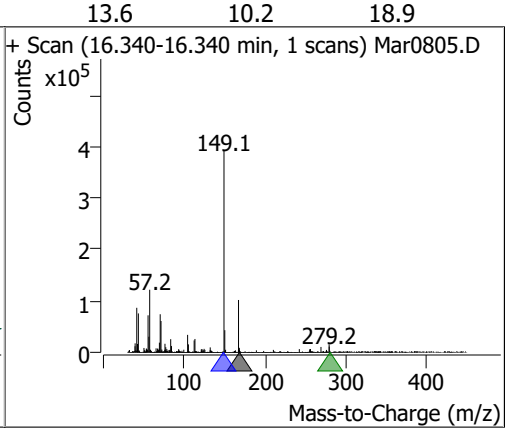


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	98.7531	16.34	-0.01	190317	149.0	386.3	269.6	500.6
					279.0	13.6	10.2	18.9



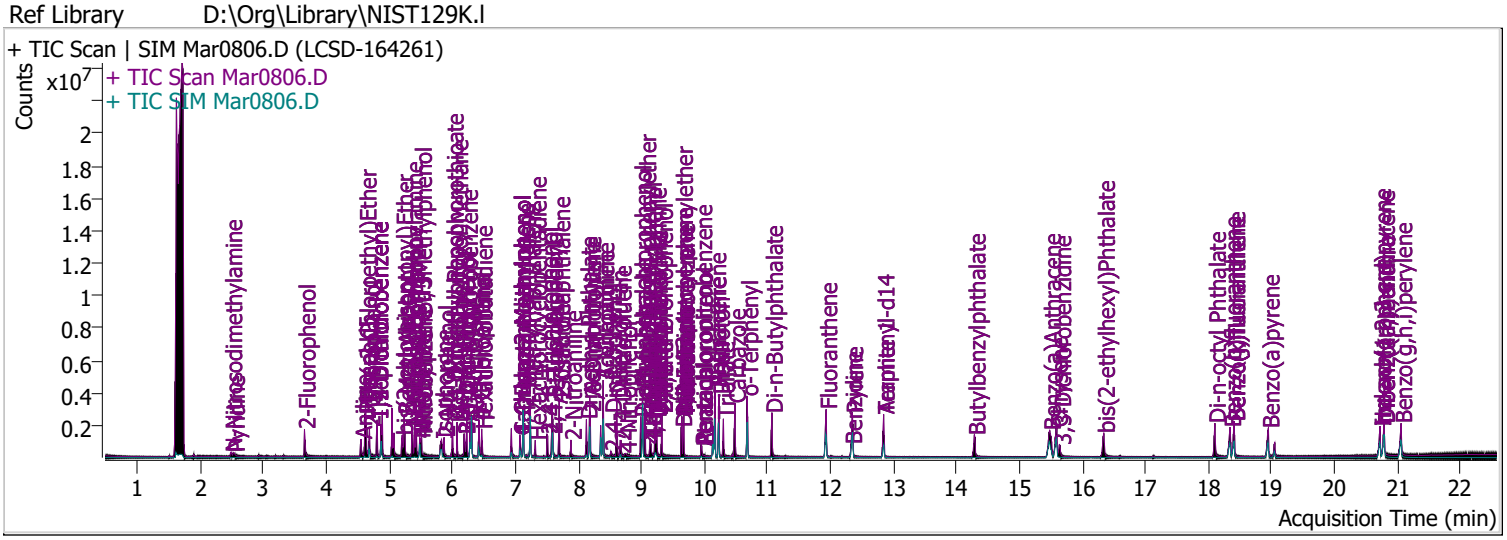




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

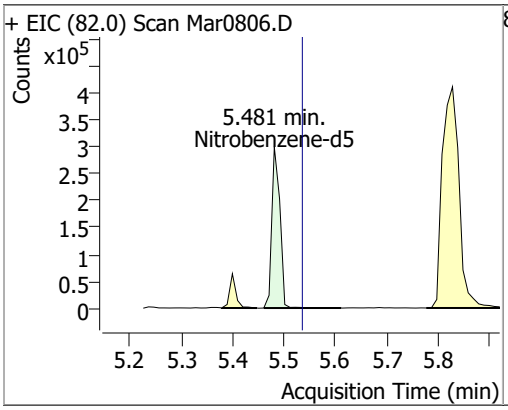
Data File	Mar0806.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 8:02:40 PM
Sample Name	LCSD-164261	Instrument	Instrument #1
Vial	6	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

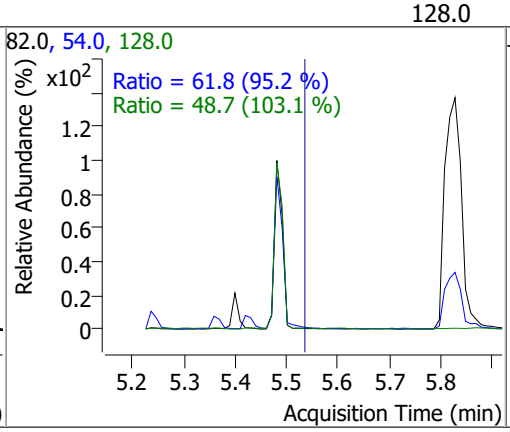


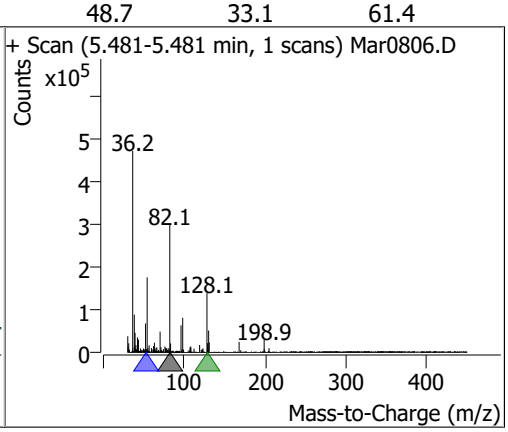
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.481	82.0	330030	70.8388	µg/L	0.041
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 70.84%		
S 2-Fluorobiphenyl	7.584	172.0	1034986	74.7323	µg/L	-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 74.73%		
S Terphenyl-d14	12.845	244.3	1369313	92.9405	µg/L	-0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 92.94%		
Target Compounds						QValue
T Di-n-Butylphthalate	11.072	149.0	1703269	97.7704	µg/L	100
T bis(2-ethylhexyl)Phthalate	16.340	167.0	192737	99.7098	µg/L	99

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

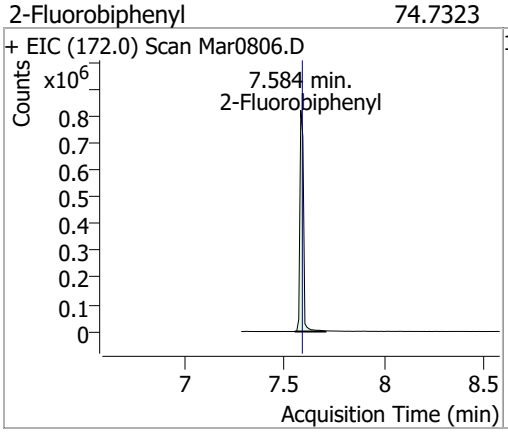
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	70.8388	5.48	0.04	330030	54.0	61.8	45.4	84.4
					128.0	48.7	33.1	61.4

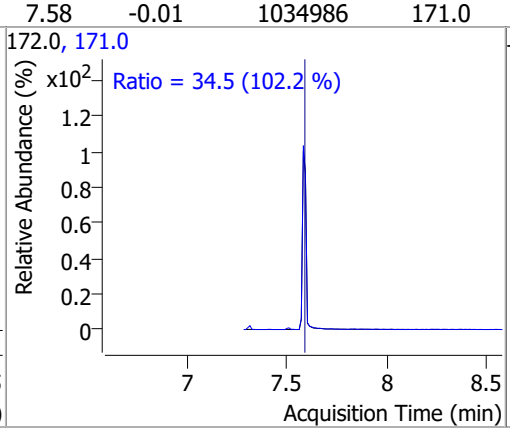


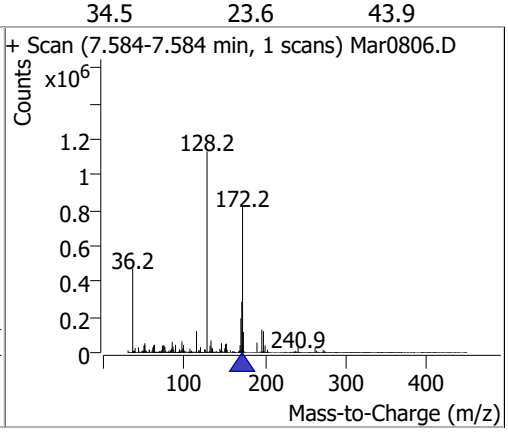




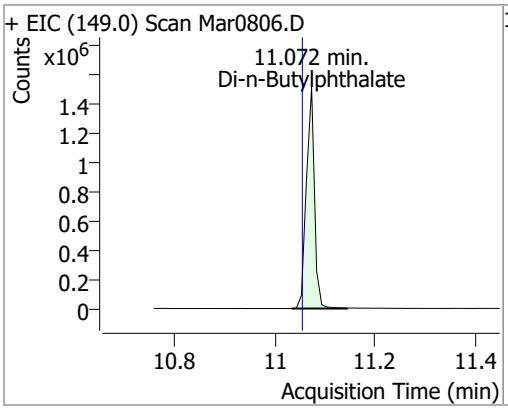
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	74.7323	7.58	-0.01	1034986	171.0	34.5	23.6	43.9

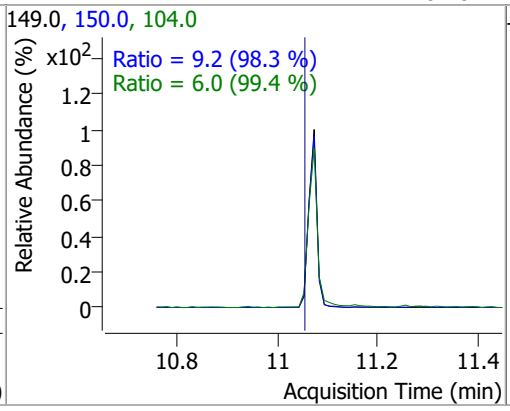


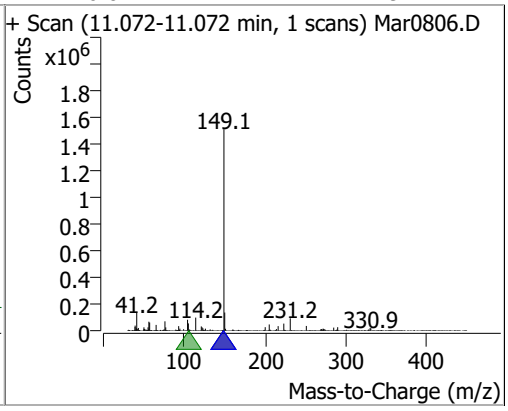




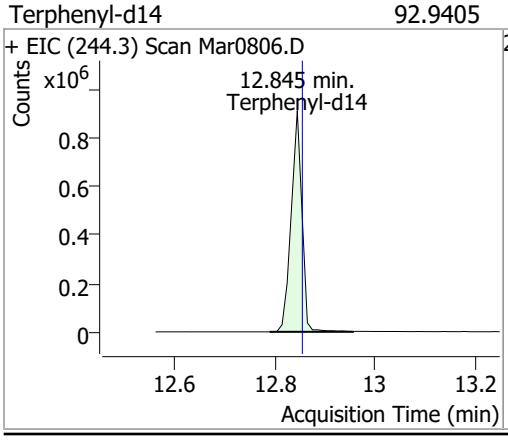
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	97.7704	11.07	0.01	1703269	150.0	9.2	6.5	12.1
					104.0	6.0	4.2	7.9

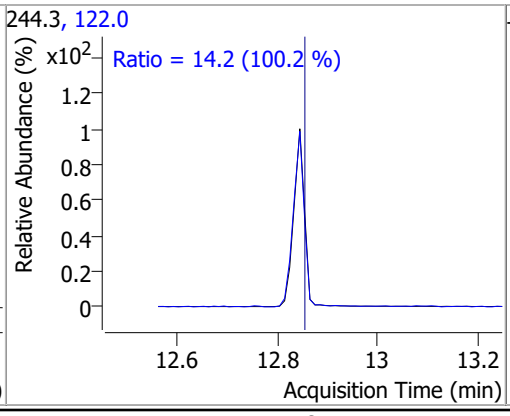


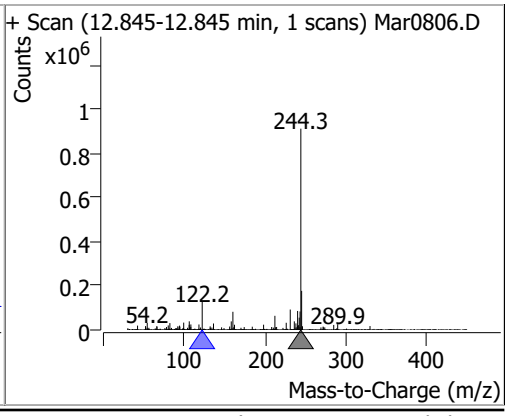




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.9405	12.84	-0.02	1369313	122.0	14.2	9.9	18.4

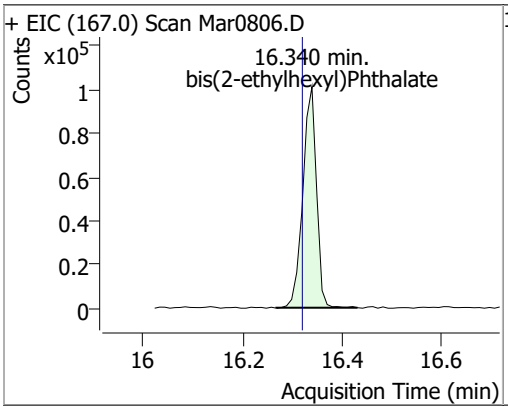


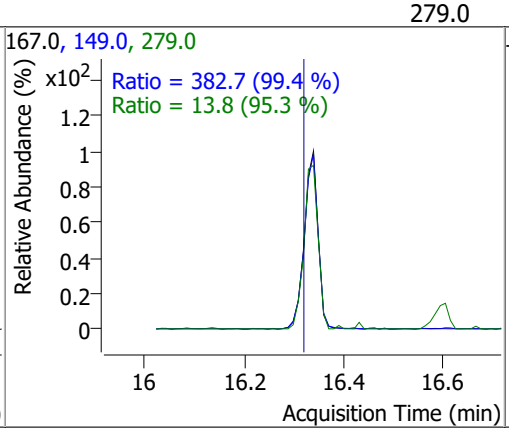


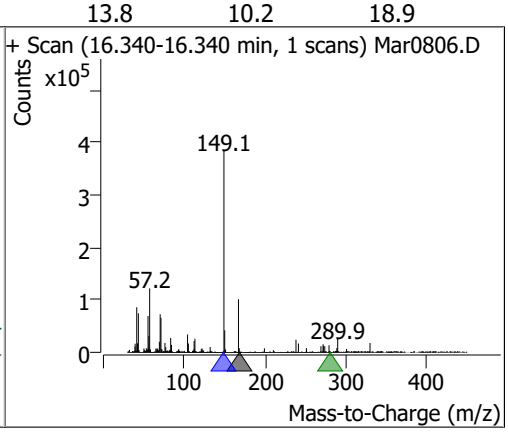


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	99.7098	16.34	-0.01	192737	149.0	382.7	269.6	500.6
					279.0	13.8	10.2	18.9

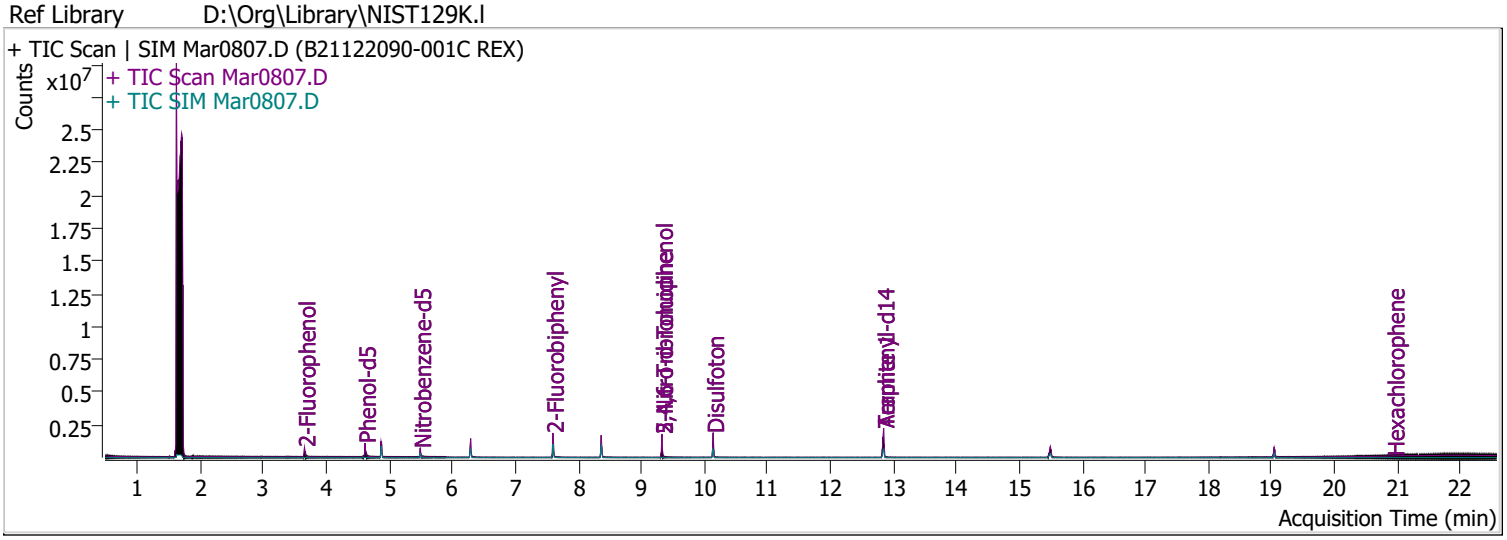






Quantitation Results Report (QT Reviewed)

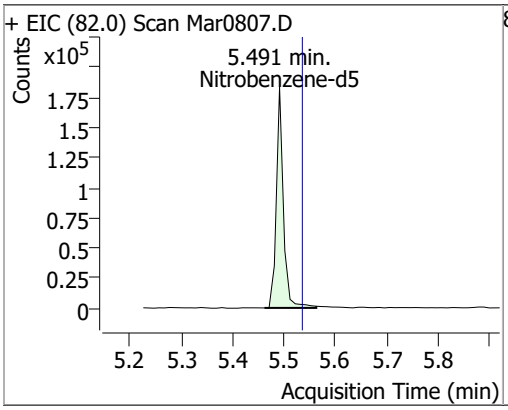
Data File	Mar0807.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 8:34:58 PM
Sample Name	B21122090-001C REX	Instrument	Instrument #1
Vial	7	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

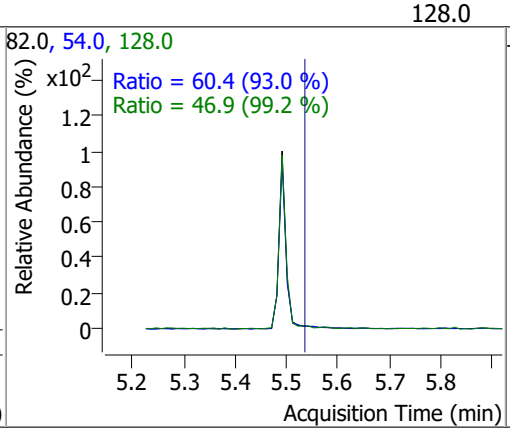


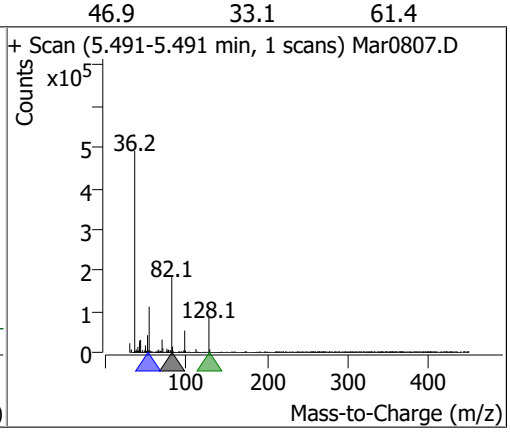
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.491	82.0	174482	43.1766	µg/L	0.051
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 43.18%		
S 2-Fluorobiphenyl	7.594	172.0	768823	58.6929	µg/L	0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 58.69%		
S Terphenyl-d14	12.845	244.3	1176948	86.0311	µg/L	-0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 86.03%		
Target Compounds						**QValue**
T Di-n-Butylphthalate	0.000		0	N.D.		
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.		

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

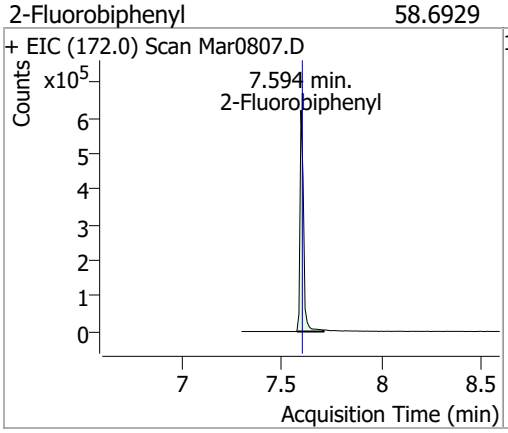
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	43.1766	5.49	0.05	174482	54.0	60.4	45.4	84.4
					128.0	46.9	33.1	61.4

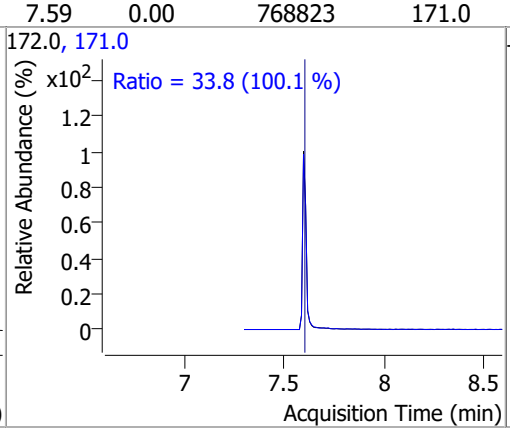


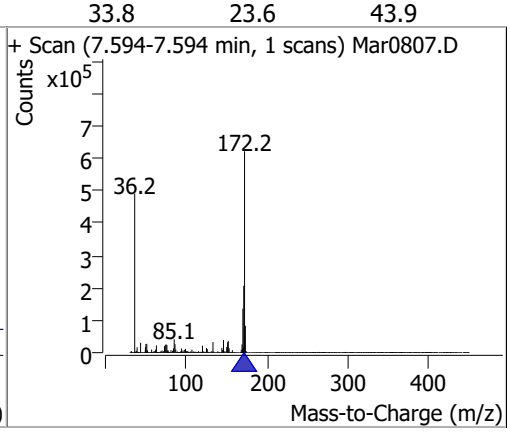




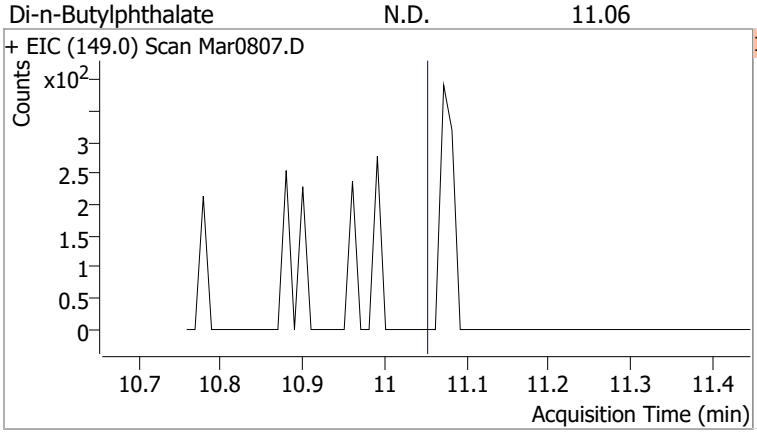
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	58.6929	7.59	0.00	768823	171.0	33.8	23.6	43.9

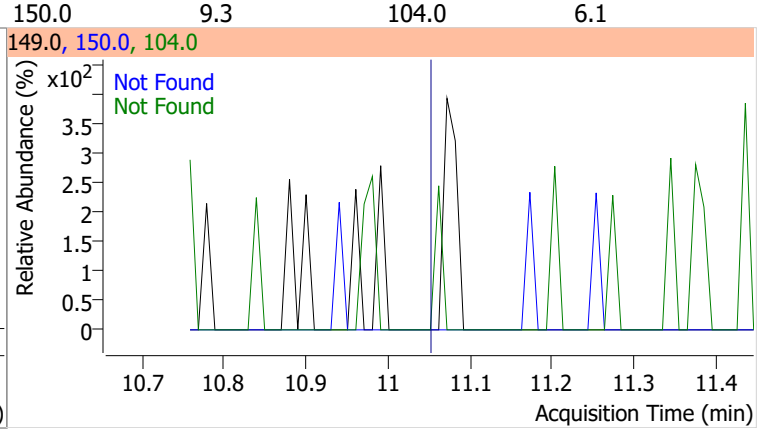




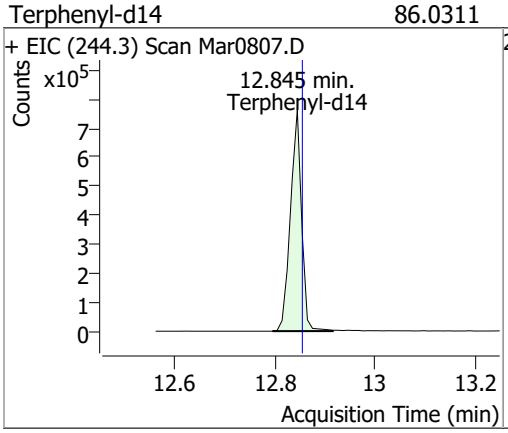


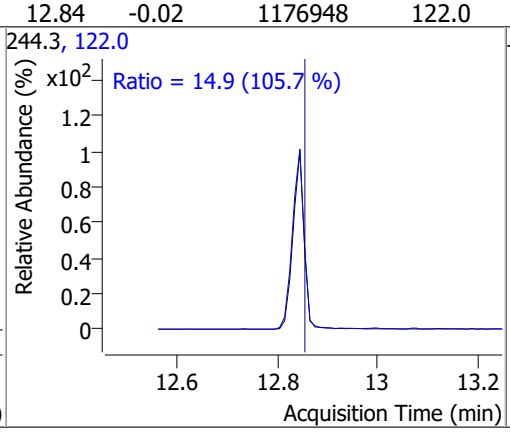
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1

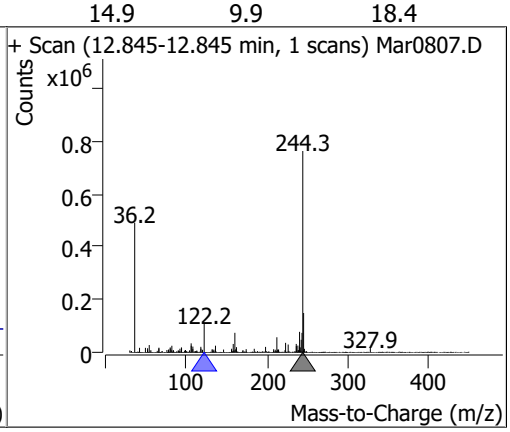




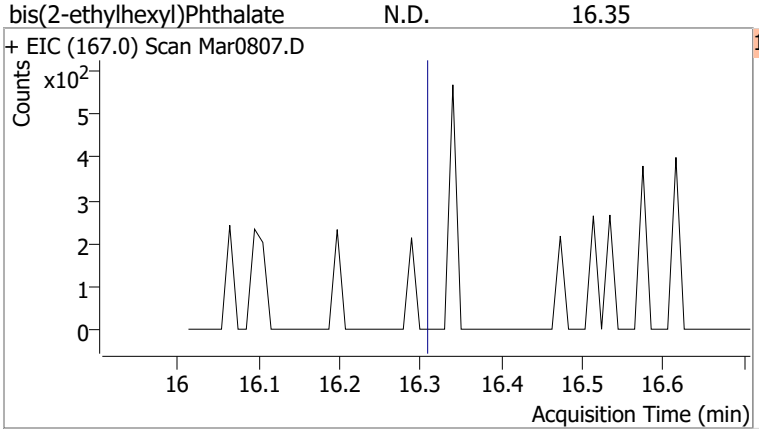
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	86.0311	12.84	-0.02	1176948	122.0	14.9	9.9	18.4

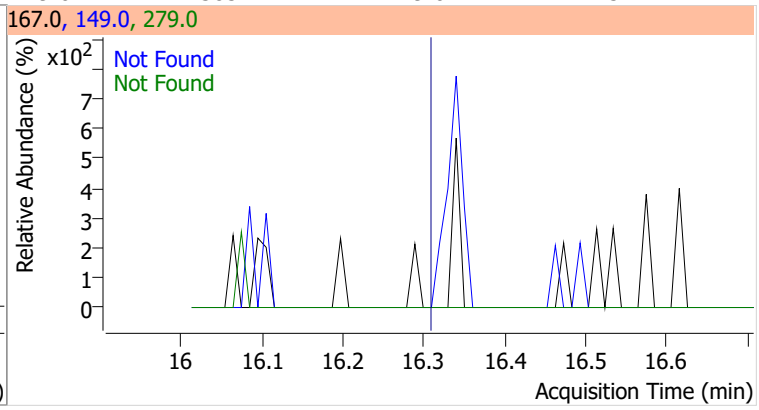






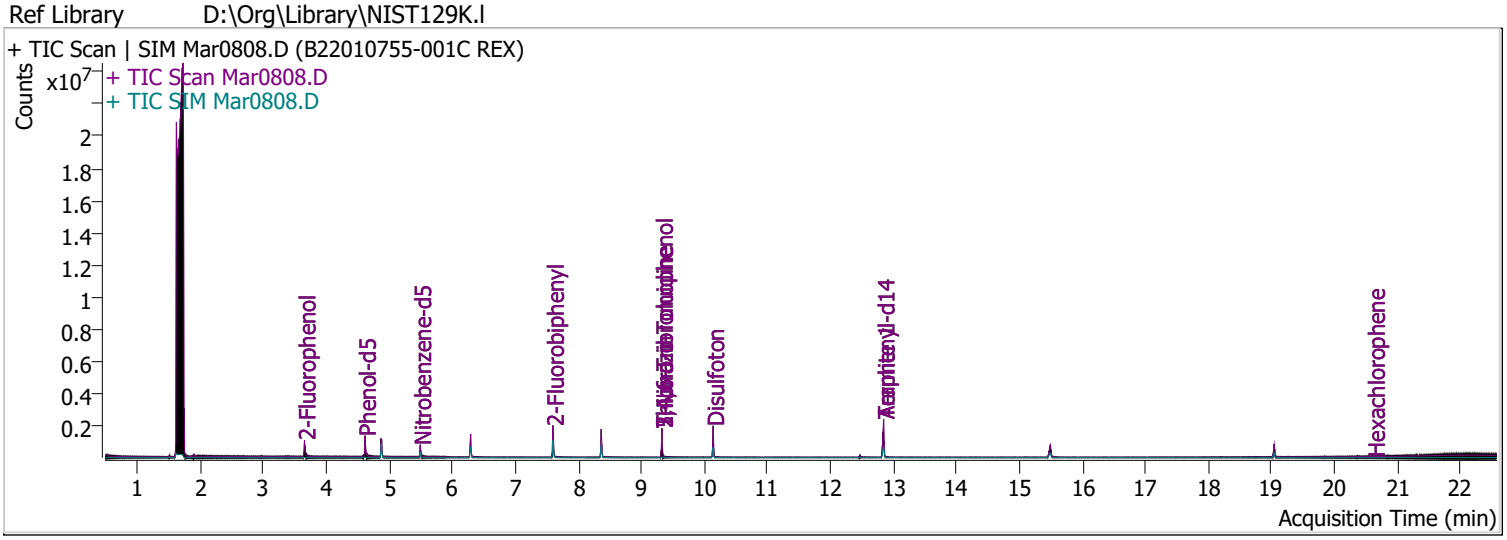
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	385.1	279.0	14.5





Quantitation Results Report (QT Reviewed)

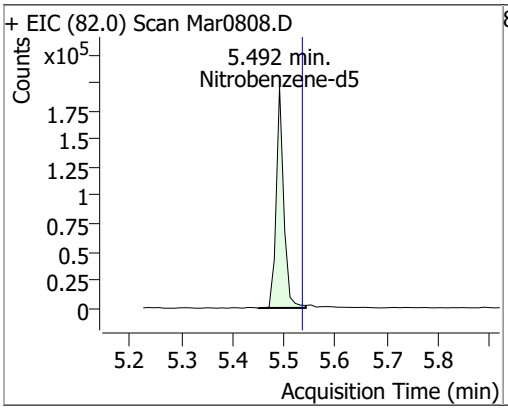
Data File	Mar0808.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 9:07:09 PM
Sample Name	B22010755-001C REX	Instrument	Instrument #1
Vial	8	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

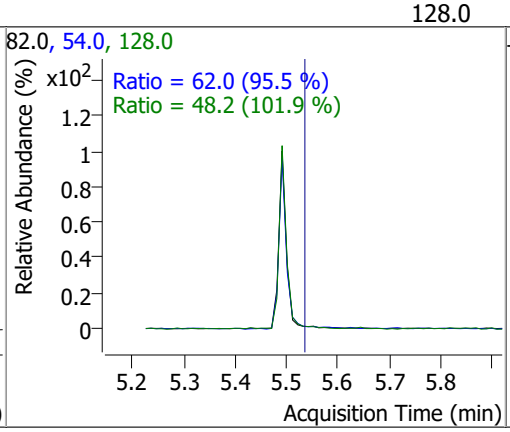


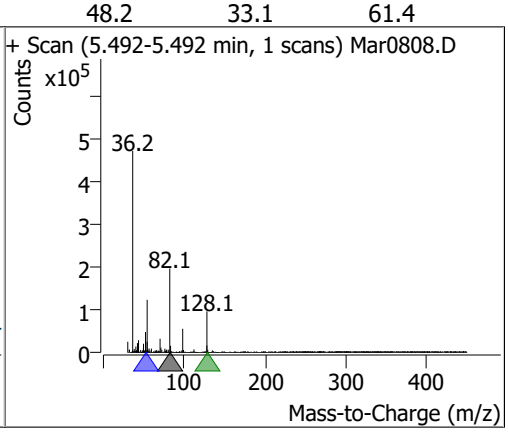
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.492	82.0	198924	46.9934	µg/L	0.051
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 46.99%		
S 2-Fluorobiphenyl	7.594	172.0	799065	60.9966	µg/L	0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 61.00%		
S Terphenyl-d14	12.845	244.3	1219519	89.5658	µg/L	-0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 89.57%		
Target Compounds						**QValue**
T Di-n-Butylphthalate	0.000		0	N.D.		
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.		

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

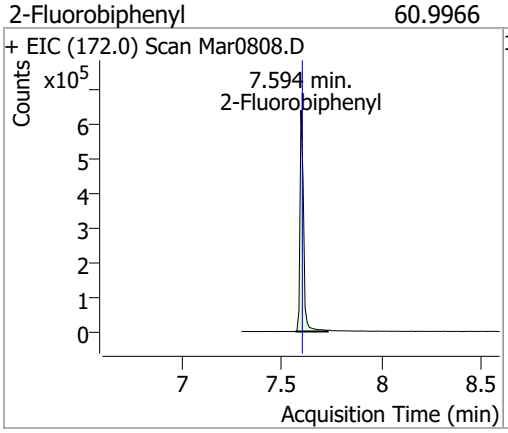
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	46.9934	5.49	0.05	198924	54.0	62.0	45.4	84.4
					128.0	48.2	33.1	61.4

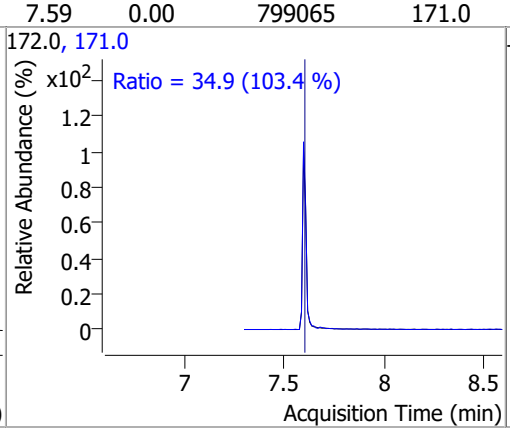


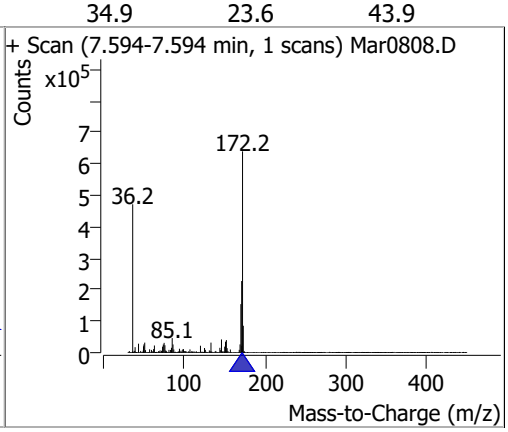




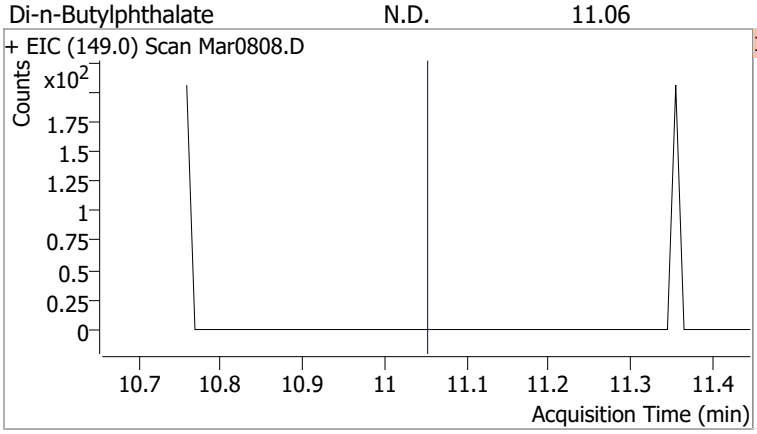
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.9966	7.59	0.00	799065	171.0	34.9	23.6	43.9

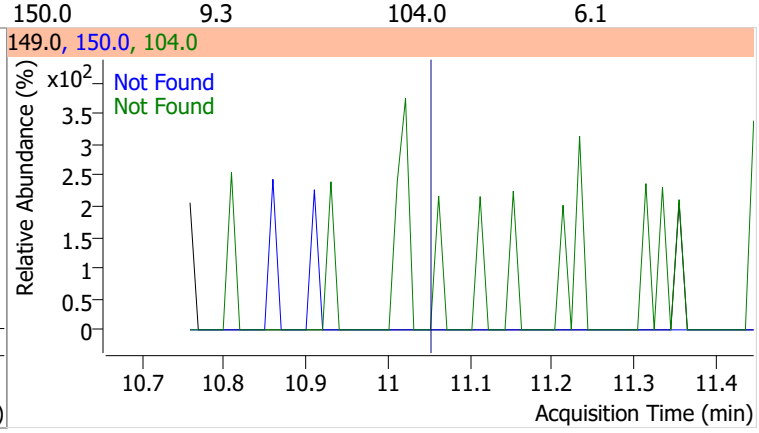




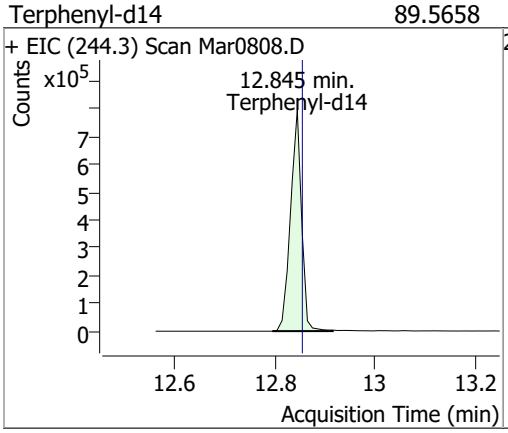


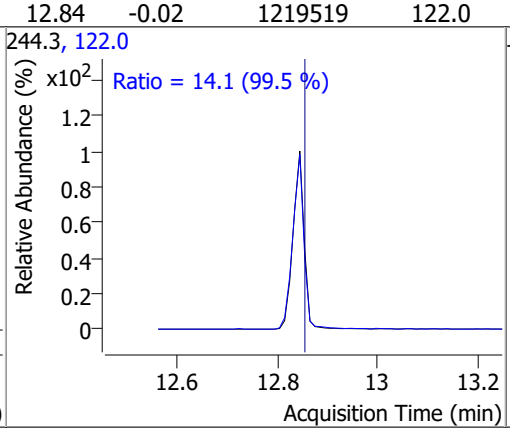
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1

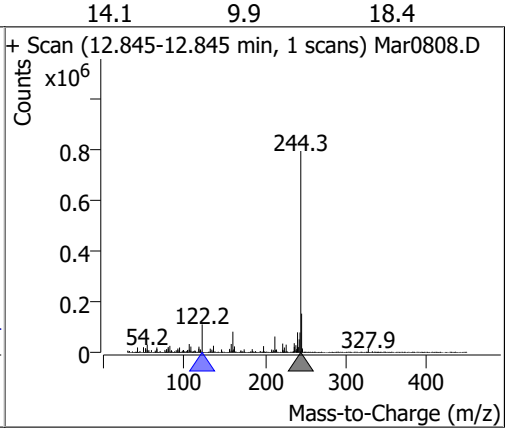




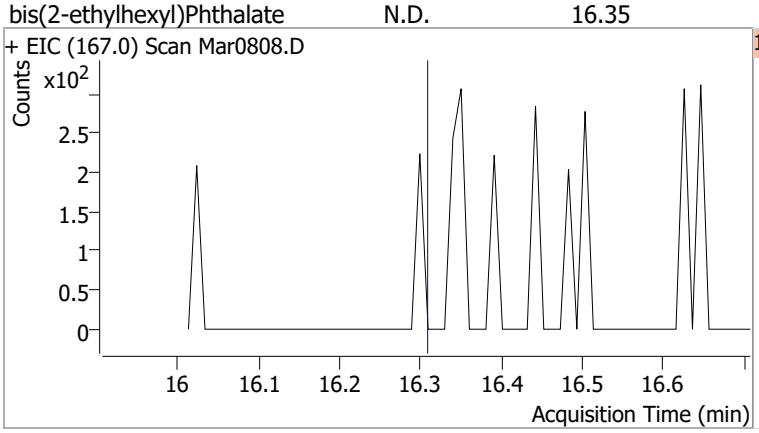
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	89.5658	12.84	-0.02	1219519	122.0	14.1	9.9	18.4

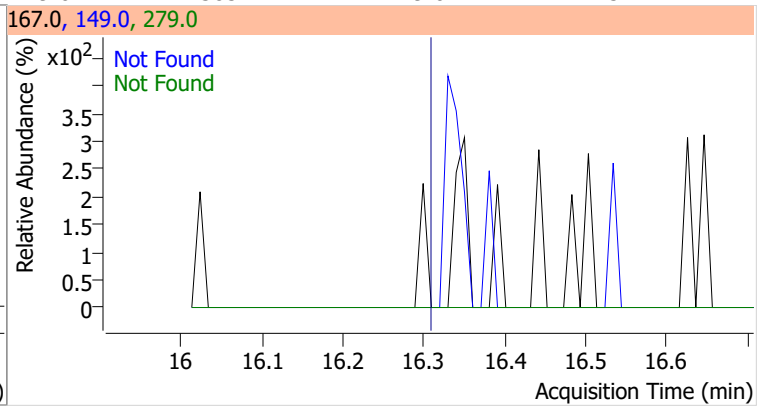






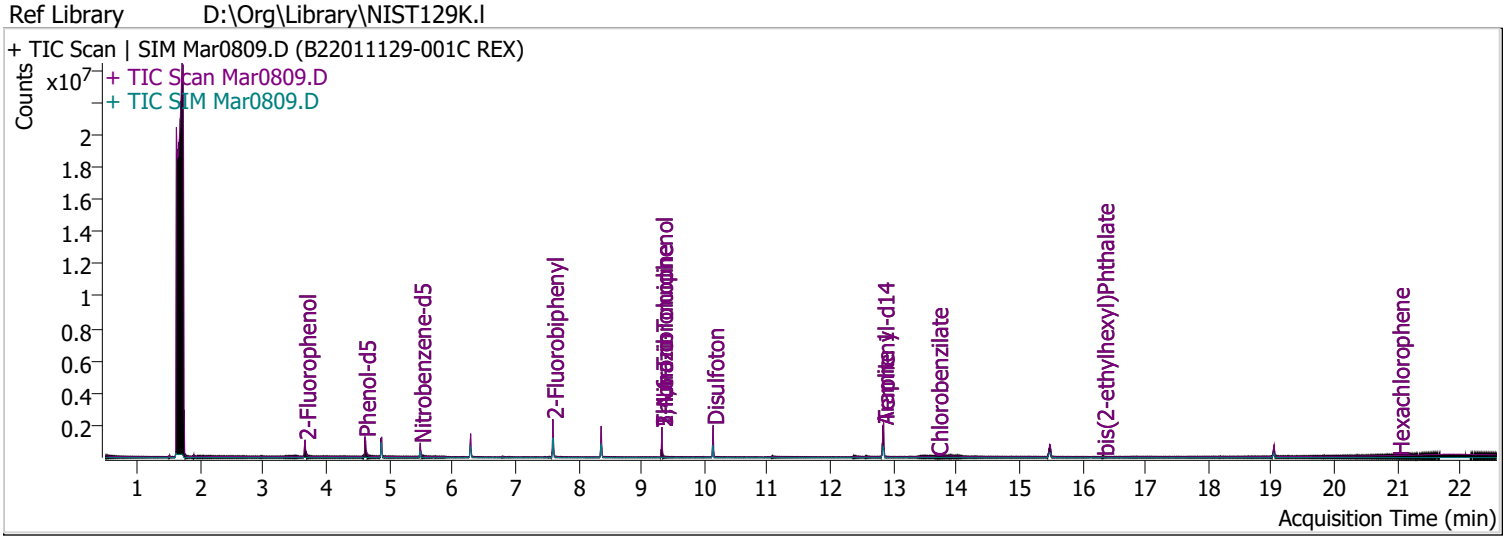
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	385.1	279.0	14.5





Quantitation Results Report (QT Reviewed)

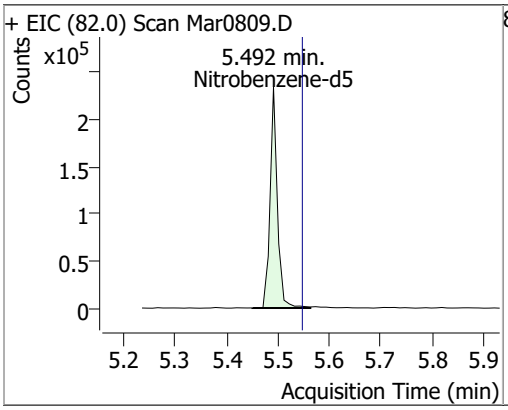
Data File	Mar0809.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 9:39:23 PM
Sample Name	B22011129-001C REX	Instrument	Instrument #1
Vial	9	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

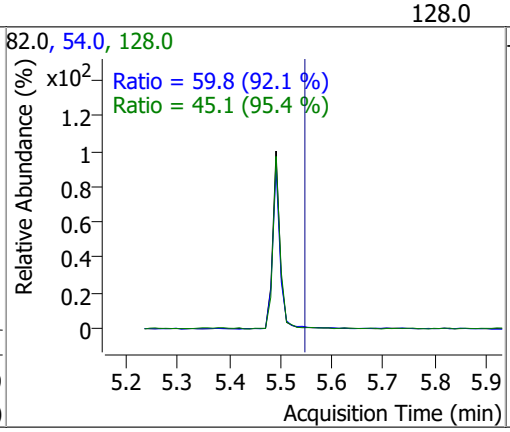


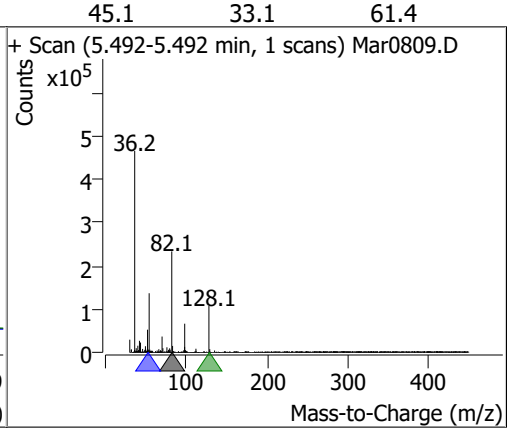
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.492	82.0	229821	54.5468	µg/L	0.051
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 54.55%		
S 2-Fluorobiphenyl	7.594	172.0	888144	66.3323	µg/L	0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 66.33%		
S Terphenyl-d14	12.845	244.3	1194256	87.4907	µg/L	-0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 87.49%		
Target Compounds						**QValue**
T Di-n-Butylphthalate	0.000		0	N.D.		
T bis(2-ethylhexyl)Phthalate	16.329	167.0	5051	4.4930	µg/L	79

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

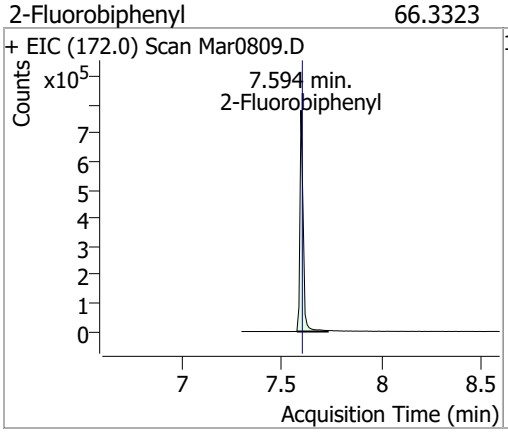
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	54.5468	5.49	0.05	229821	54.0	59.8	45.4	84.4
					128.0	45.1	33.1	61.4

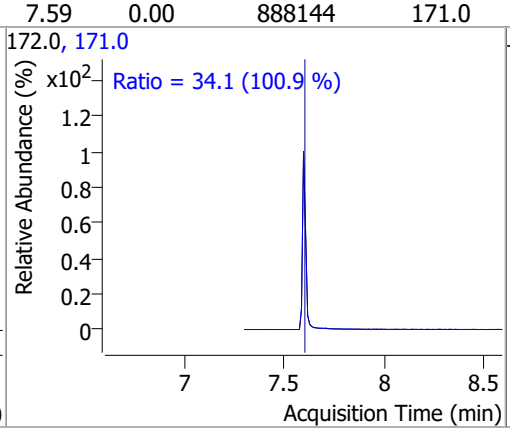


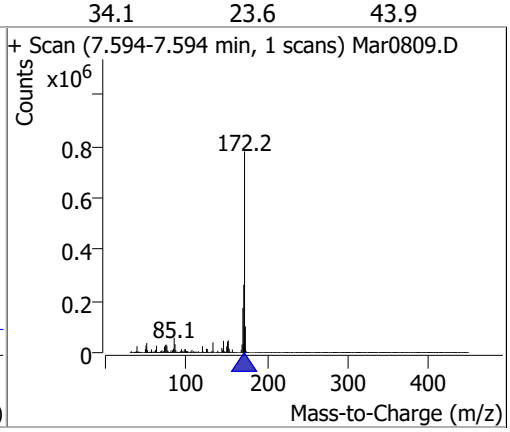




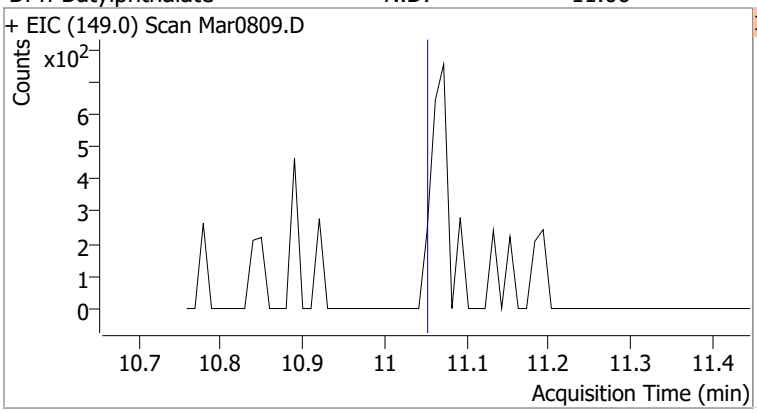
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	66.3323	7.59	0.00	888144	171.0	34.1	23.6	43.9

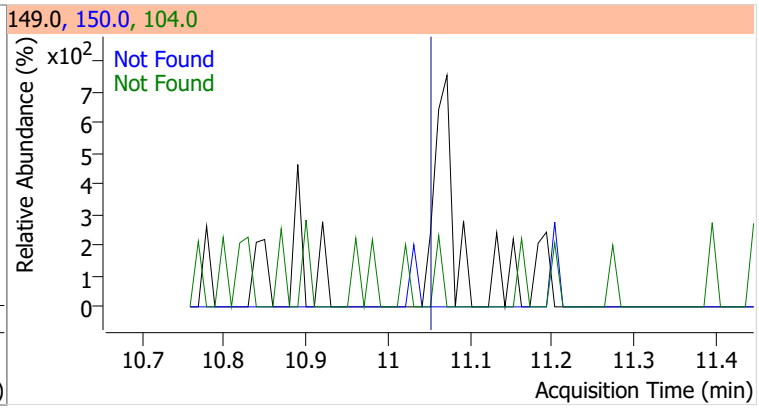




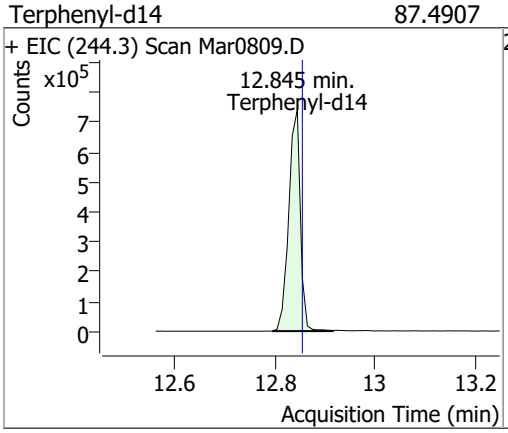


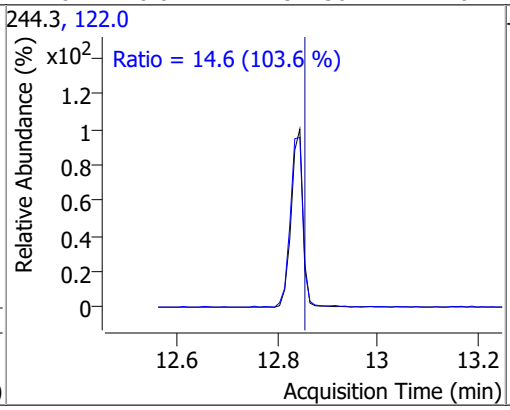
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1

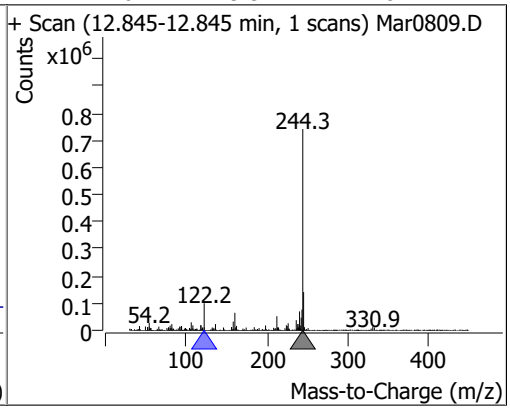




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	87.4907	12.84	-0.02	1194256	122.0	14.6	9.9	18.4

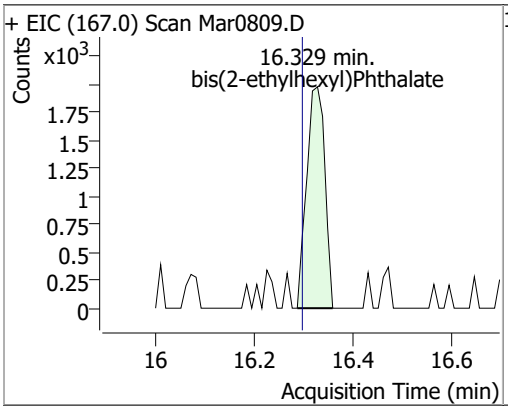


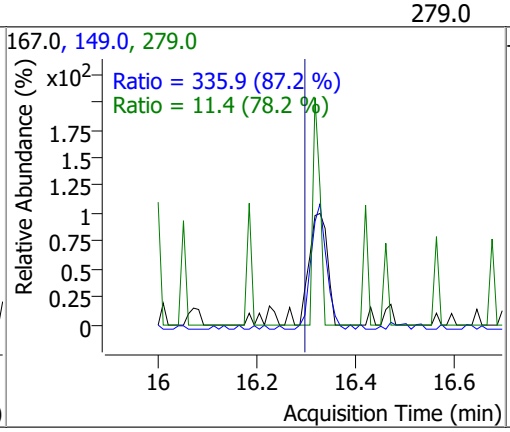


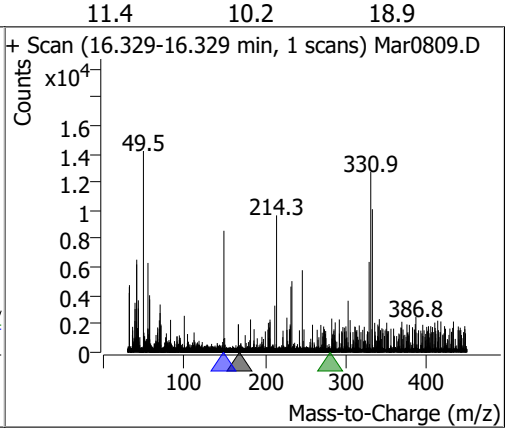


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	4.4930	16.33	-0.02	5051	149.0	335.9	269.6	500.6
					279.0	11.4	10.2	18.9

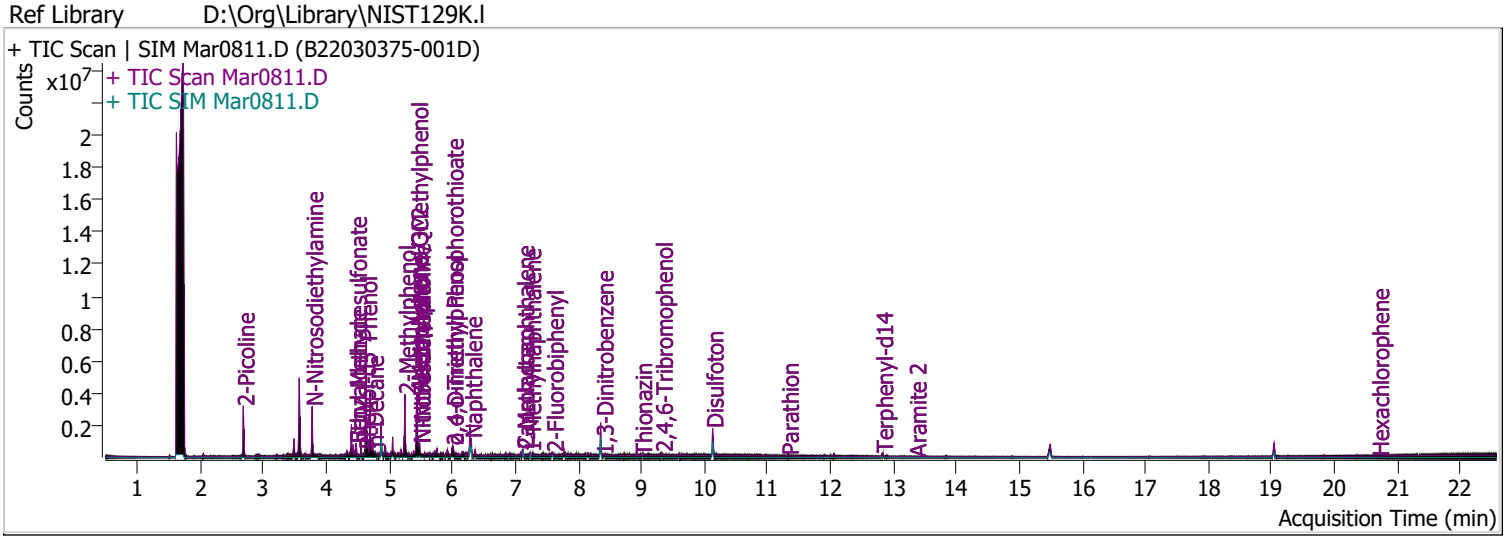






Quantitation Results Report (QT Reviewed)

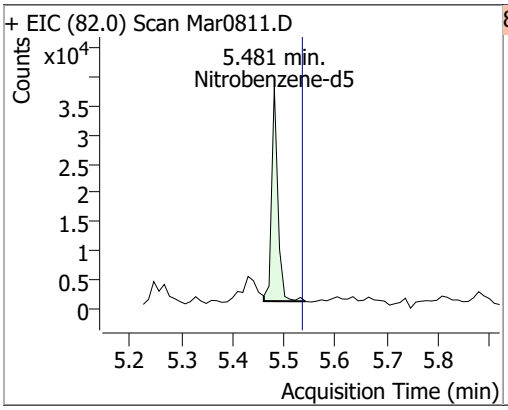
Data File	Mar0811.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 10:43:46 PM
Sample Name	B22030375-001D	Instrument	Instrument #1
Vial	11	Multiplier	10.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

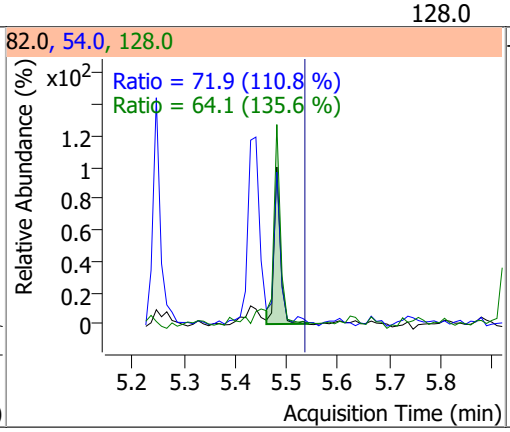


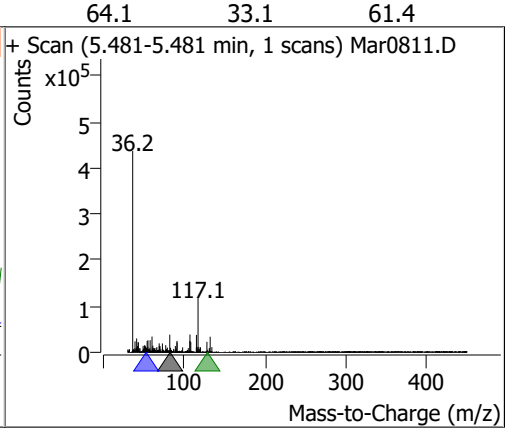
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.481	82.0	31219	74.8516	µg/L	#	0.041
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 74.85%			
S 2-Fluorobiphenyl	7.595	172.0	94939	70.2542	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 70.25%			
S Terphenyl-d14	12.825	244.3	114323	83.8839	µg/L		-0.040
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 83.88%			
Target Compounds							**QValue**
T Di-n-Butylphthalate	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			

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

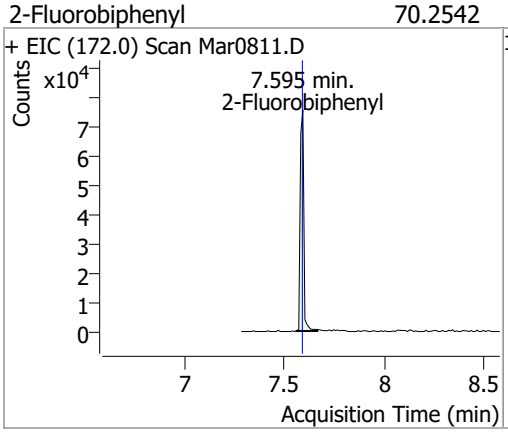
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	74.8516	5.48	0.04	31219	54.0	71.9	45.4	84.4
					128.0	64.1	33.1	61.4

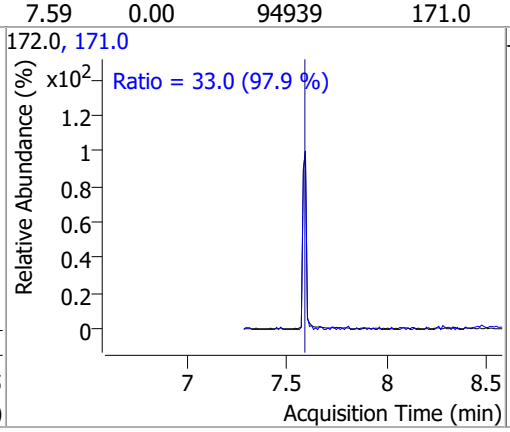


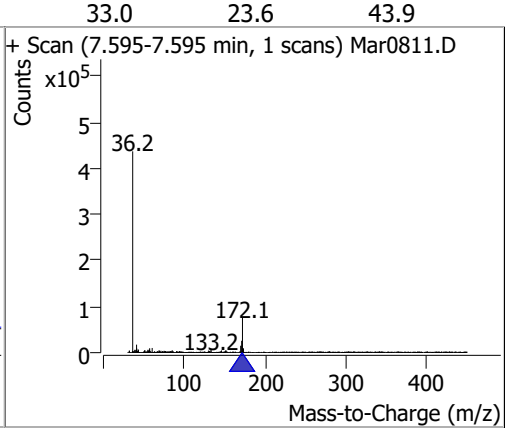




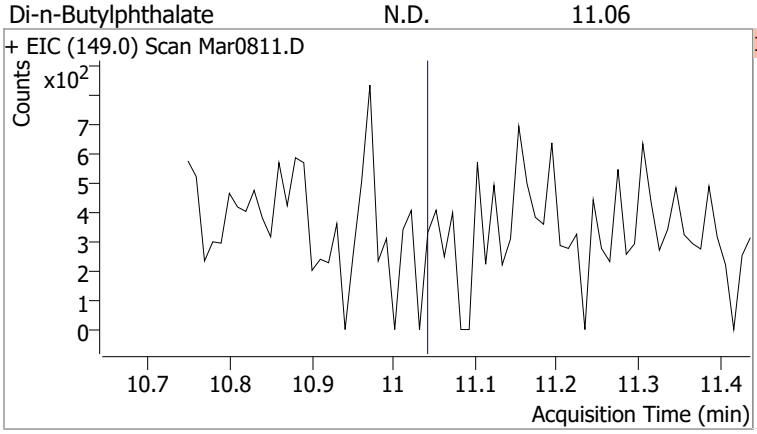
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	70.2542	7.59	0.00	94939	171.0	33.0	23.6	43.9

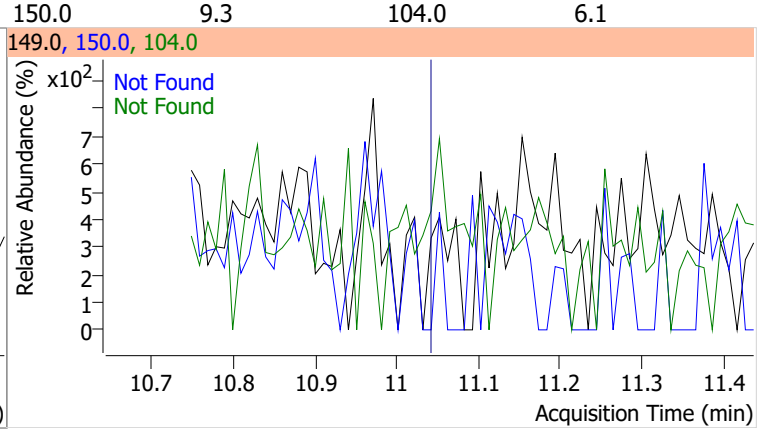




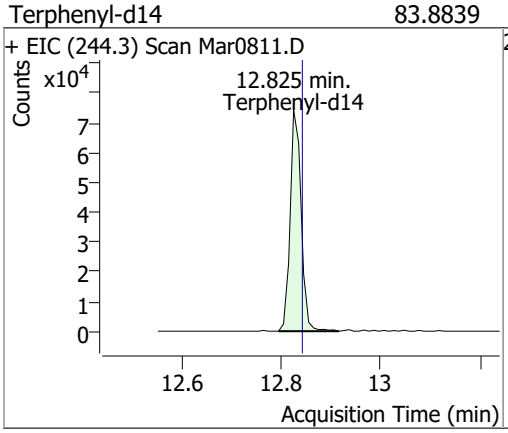


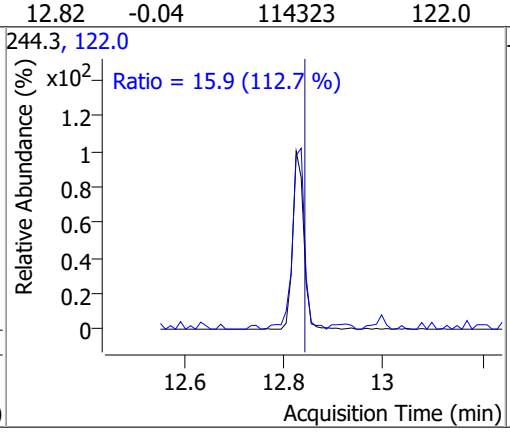
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1

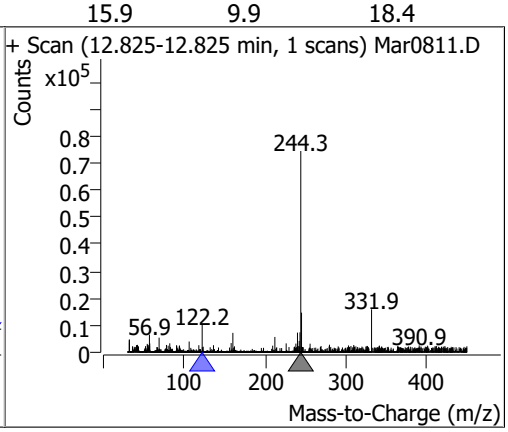




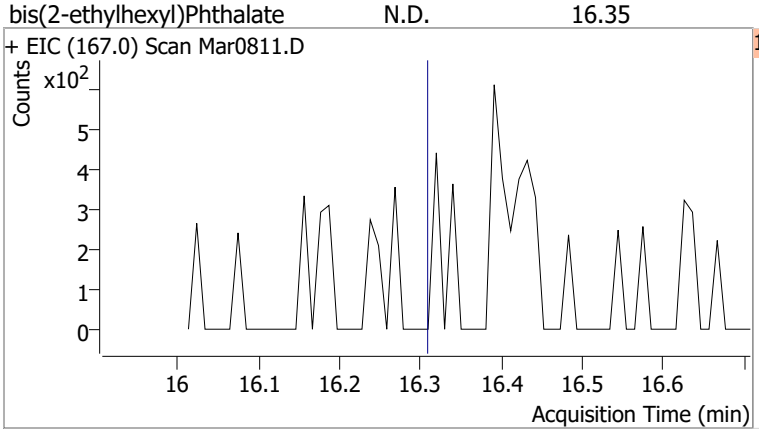
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	83.8839	12.82	-0.04	114323	122.0	15.9	9.9	18.4

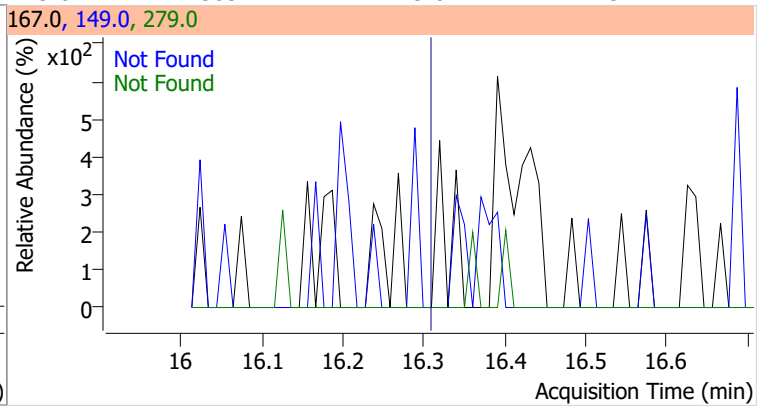






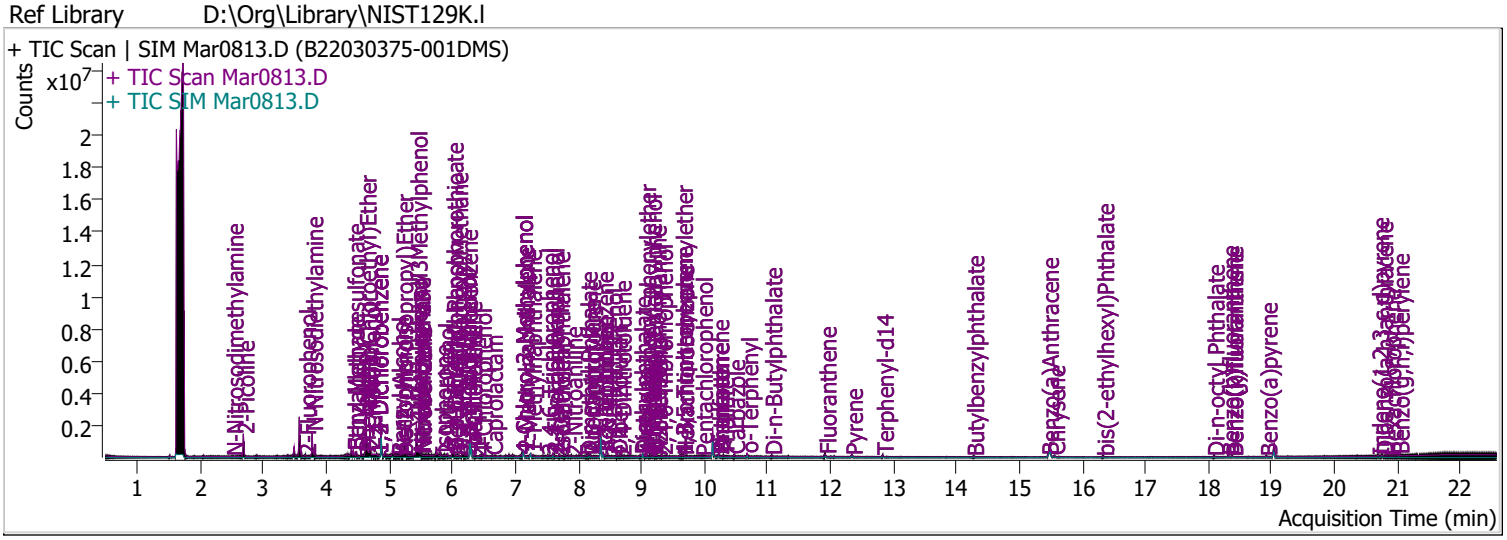
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	385.1	279.0	14.5





Quantitation Results Report (QT Reviewed)

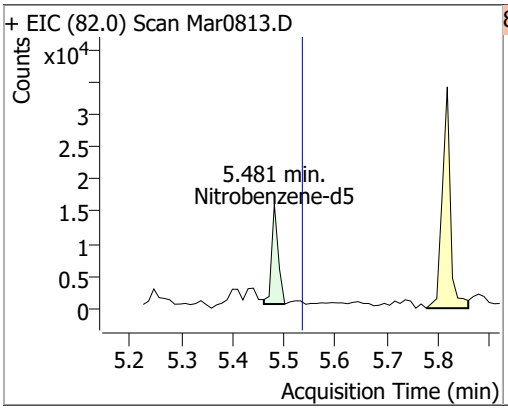
Data File	Mar0813.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/8/2022 11:48:05 PM
Sample Name	B22030375-001DMS	Instrument	Instrument #1
Vial	13	Multiplier	10.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

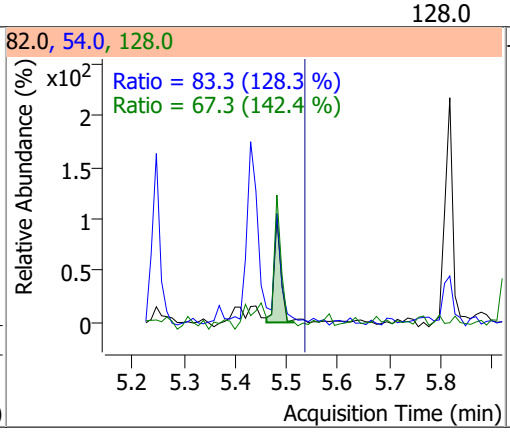


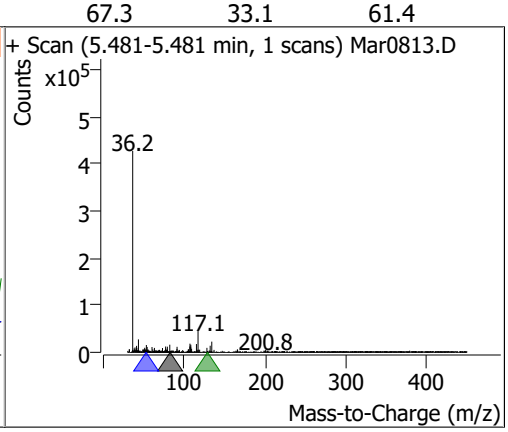
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.481	82.0	12092	33.2947	µg/L	#	0.041
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 33.29%			
S 2-Fluorobiphenyl	7.594	172.0	55992	36.8368	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 36.84%			
S Terphenyl-d14	12.835	244.3	61673	43.6820	µg/L		-0.031
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 43.68%			
Target Compounds							QValue
T Di-n-Butylphthalate	11.062	149.0	47673	47.0308	µg/L	#	92
T bis(2-ethylhexyl)Phthalate	16.329	167.0	5746	50.5475	µg/L	#	96

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

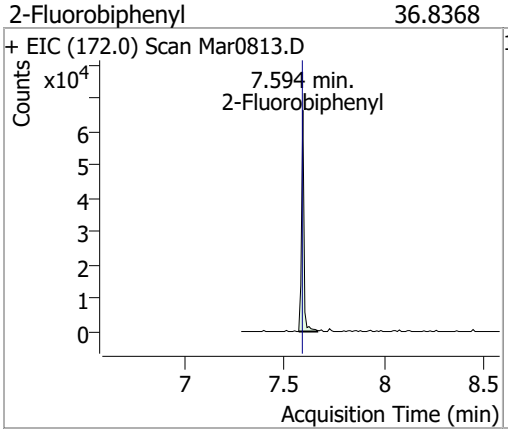
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	33.2947	5.48	0.04	12092	54.0	83.3	45.4	84.4
					128.0	67.3	33.1	61.4

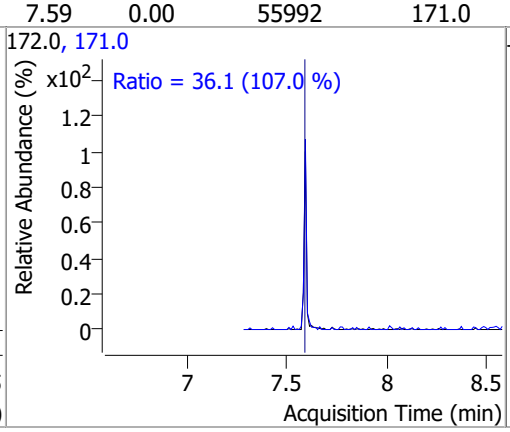


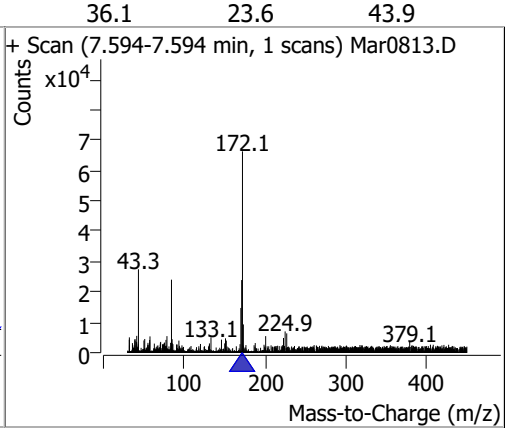




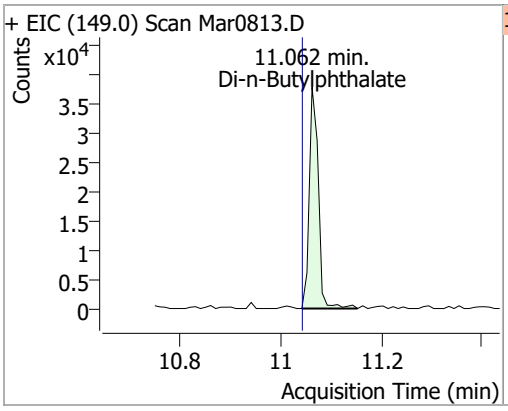
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	36.8368	7.59	0.00	55992	171.0	36.1	23.6	43.9

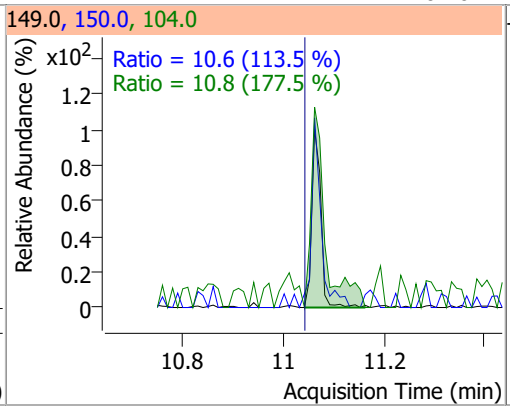


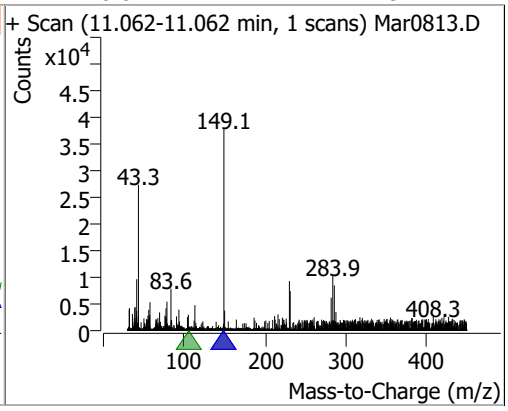




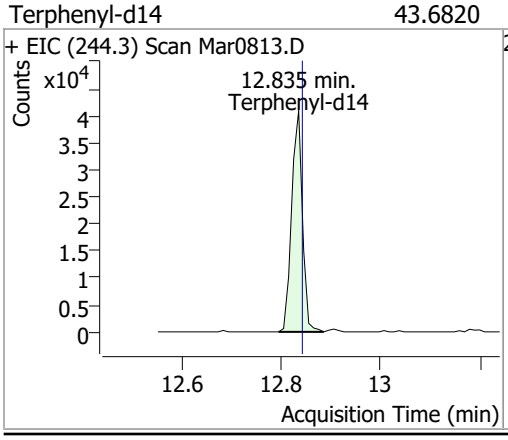
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	47.0308	11.06	0.00	47673	150.0	10.6	6.5	12.1
					104.0	10.8	4.2	7.9

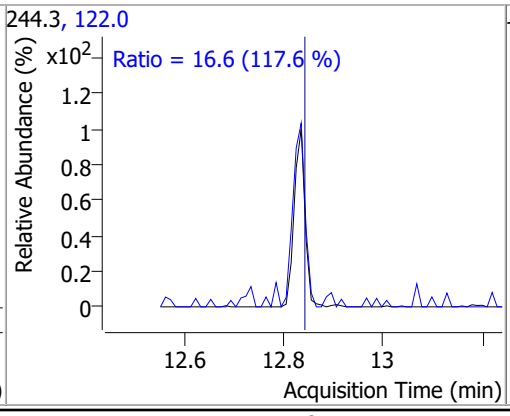


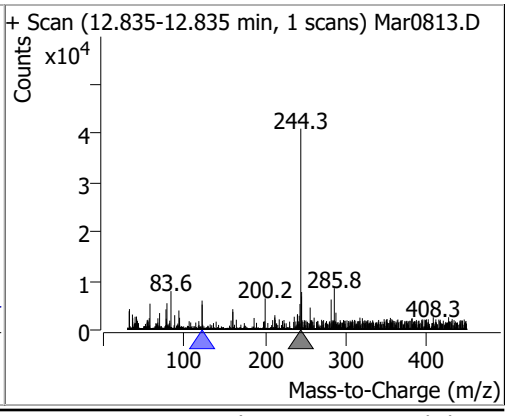




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	43.6820	12.83	-0.03	61673	122.0	16.6	9.9	18.4

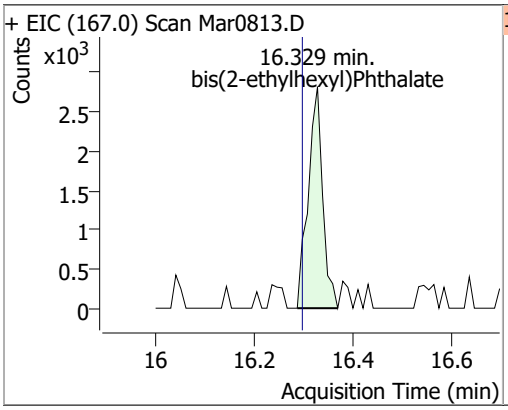


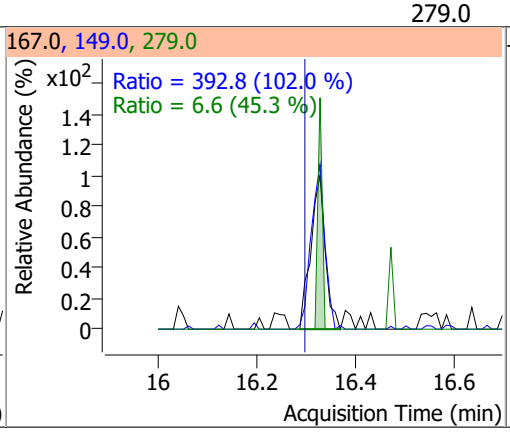


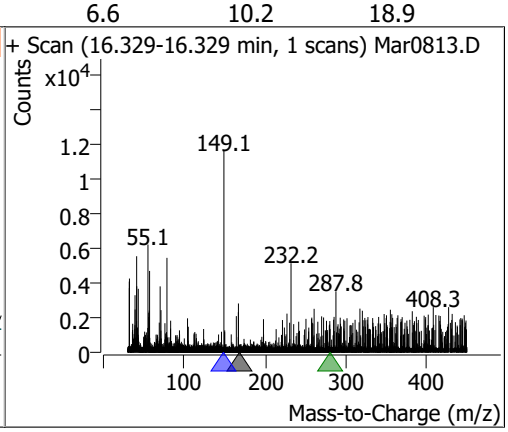


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	50.5475	16.33	-0.02	5746	149.0	392.8	269.6	500.6
					279.0	6.6	10.2	18.9

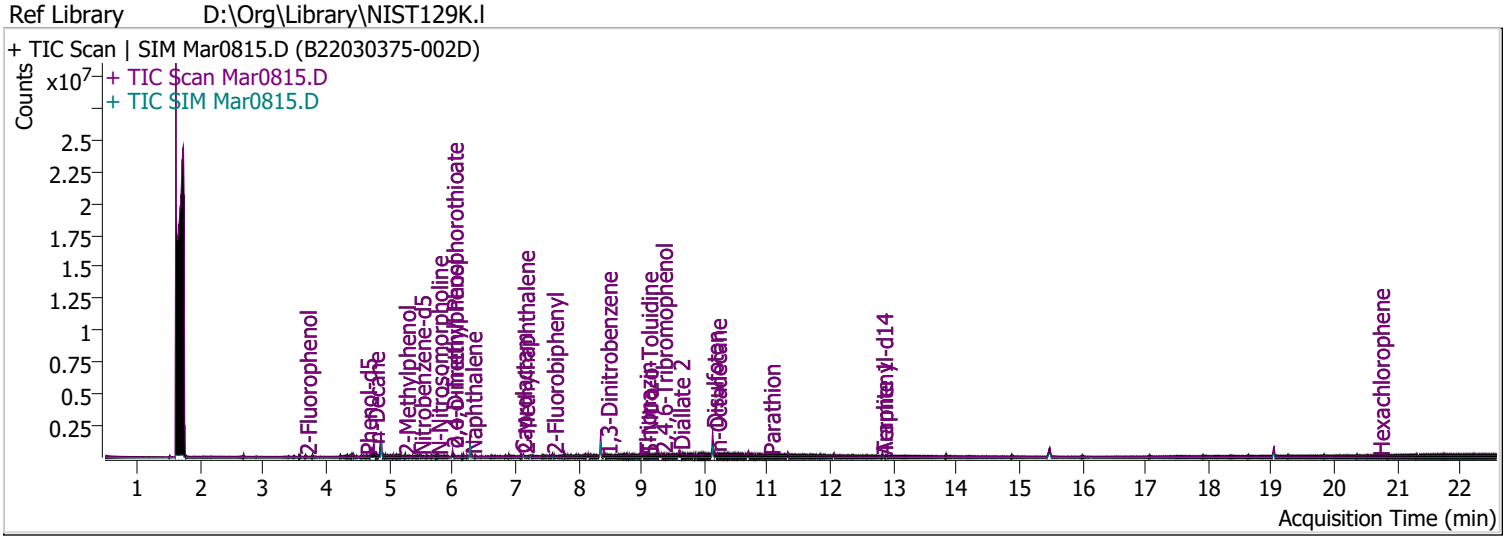






Quantitation Results Report (QT Reviewed)

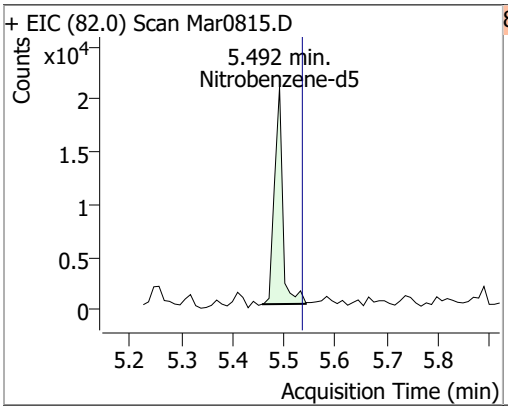
Data File	Mar0815.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/9/2022 12:52:23 AM
Sample Name	B22030375-002D	Instrument	Instrument #1
Vial	15	Multiplier	10.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

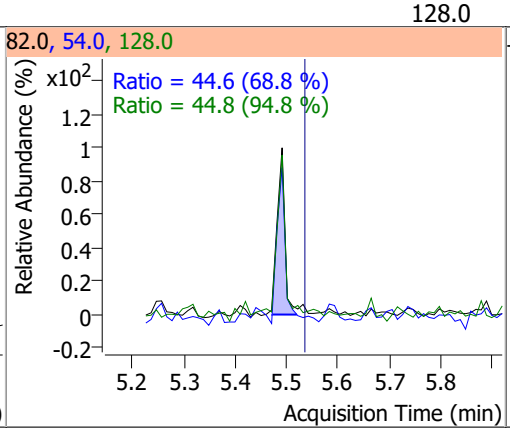


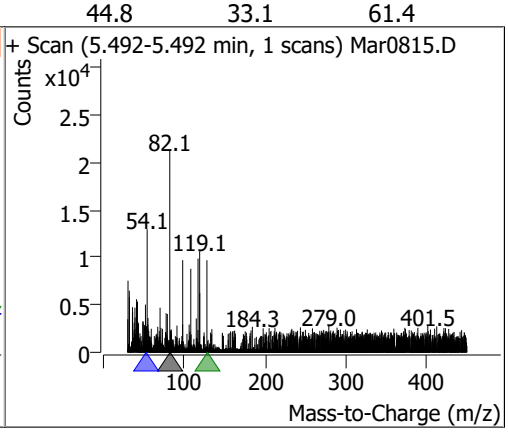
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.492	82.0	22897	58.4853	µg/L	#	0.051
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 58.49%			
S 2-Fluorobiphenyl	7.594	172.0	53532	36.5542	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 36.55%			
S Terphenyl-d14	12.824	244.3	87822	64.1939	µg/L		-0.041
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 64.19%			
Target Compounds							**QValue**
T Di-n-Butylphthalate	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			

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

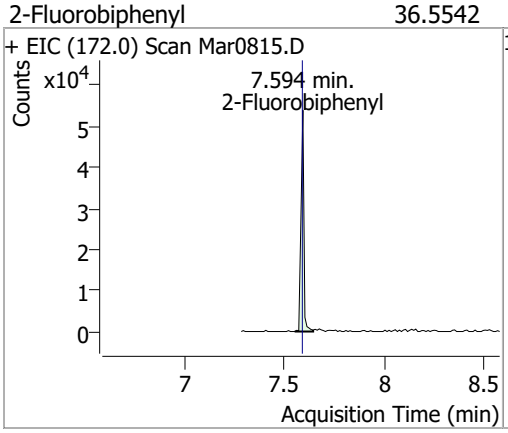
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	58.4853	5.49	0.05	22897	54.0	44.6	45.4	84.4
					128.0	44.8	33.1	61.4

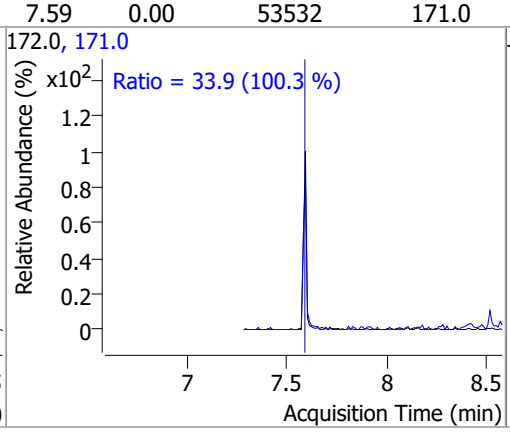


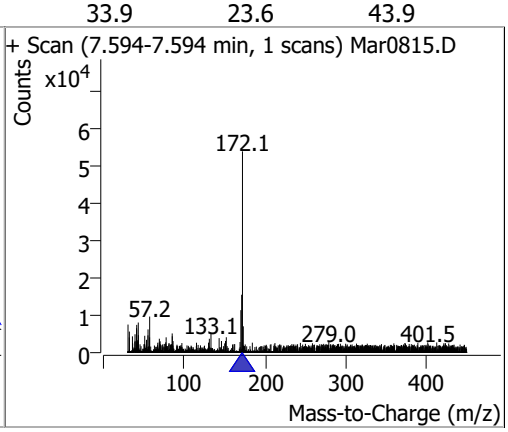




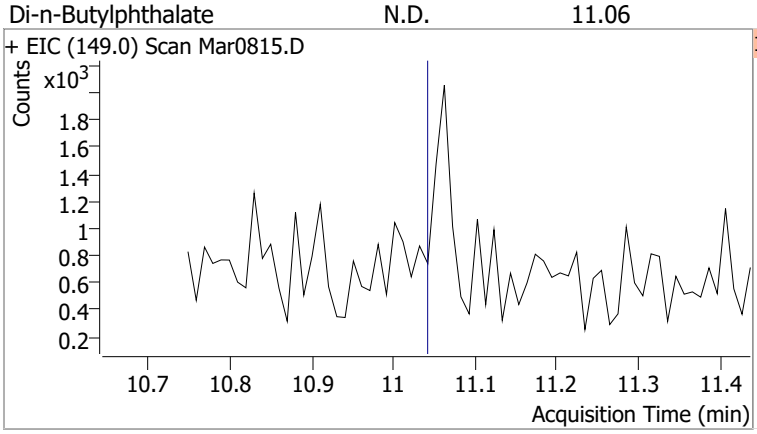
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	36.5542	7.59	0.00	53532	171.0	33.9	23.6	43.9

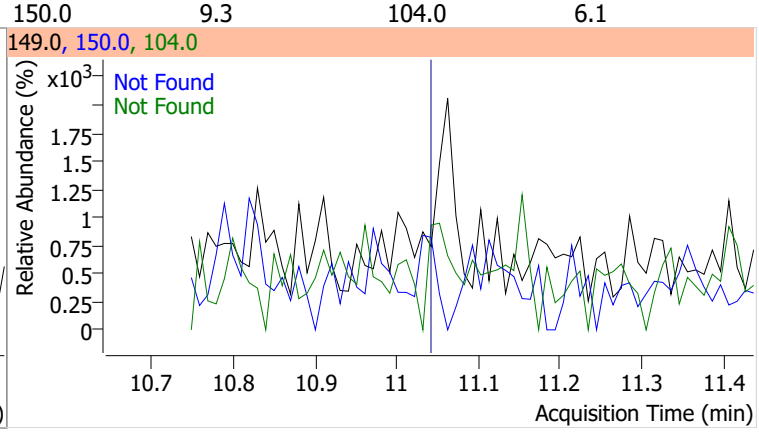




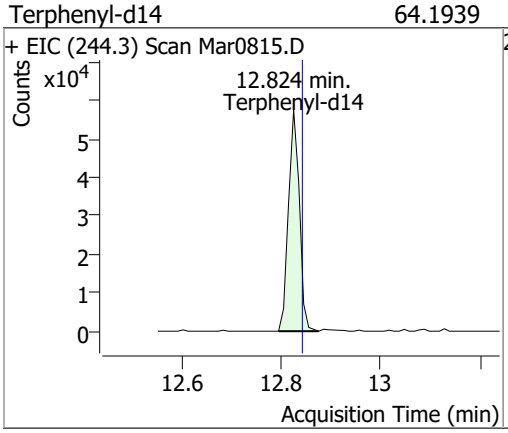


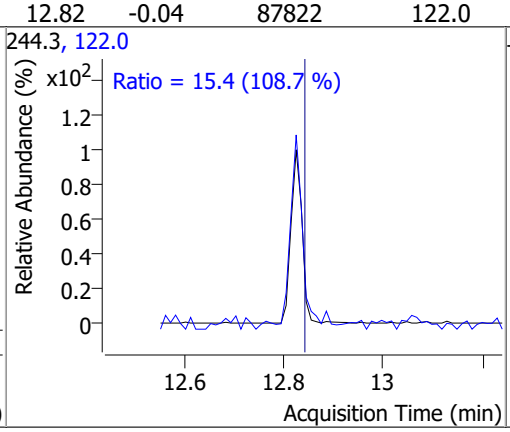
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.06	150.0	9.3	104.0	6.1

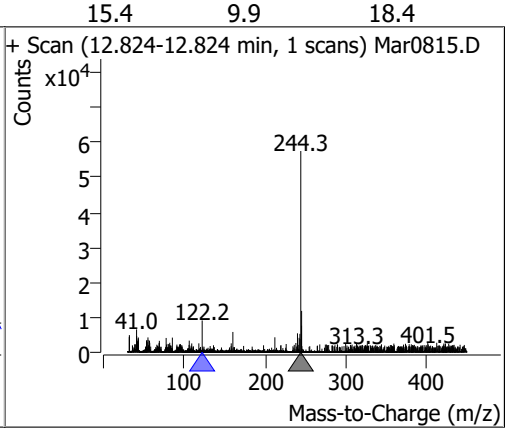




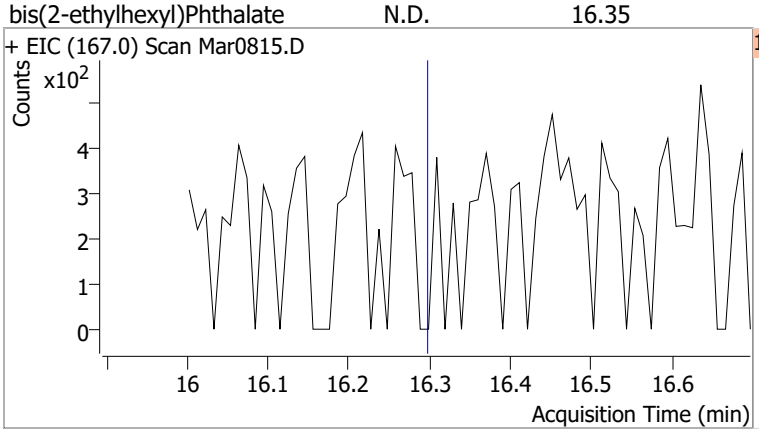
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	64.1939	12.82	-0.04	87822	122.0	15.4	9.9	18.4

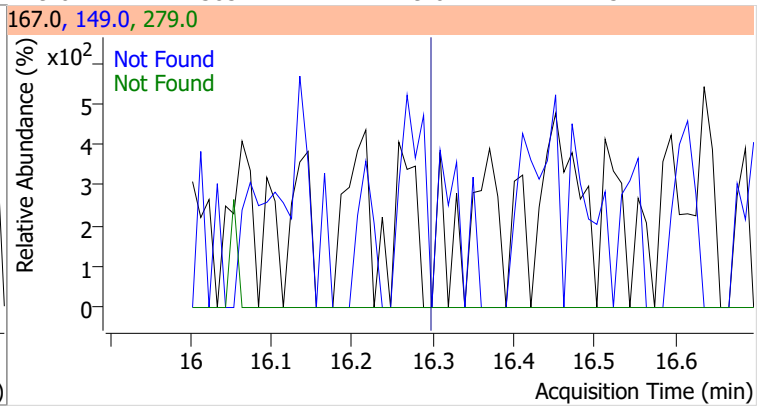






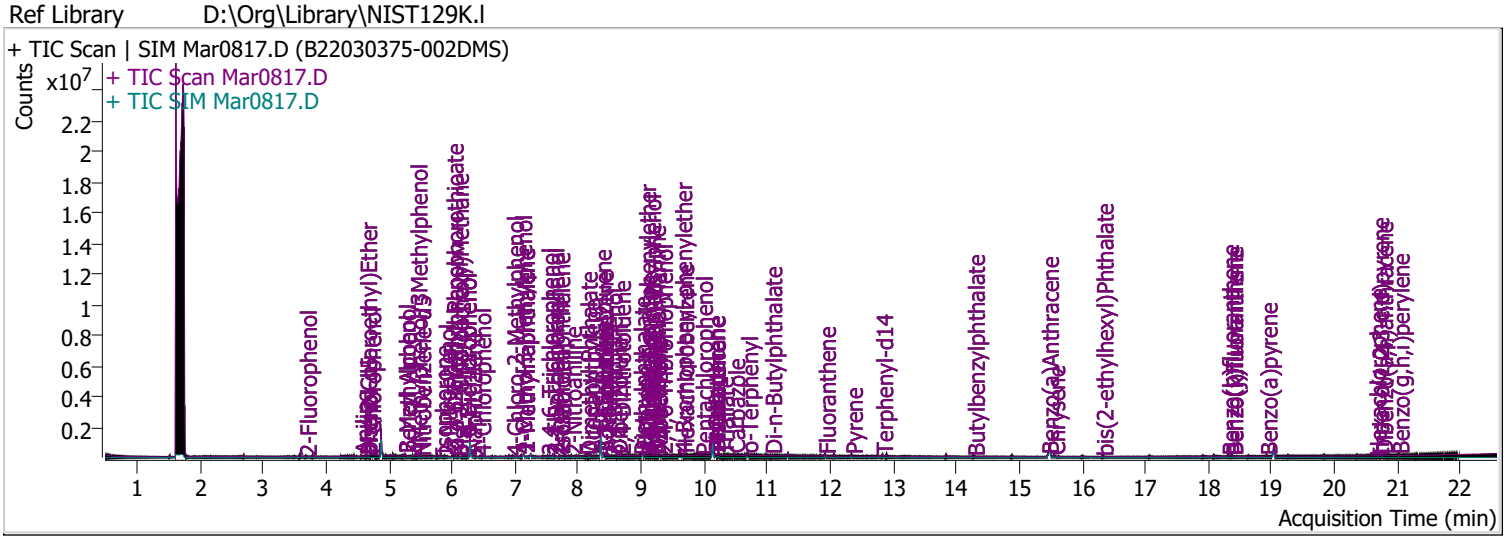
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.35	149.0	385.1	279.0	14.5





Quantitation Results Report (QT Reviewed)

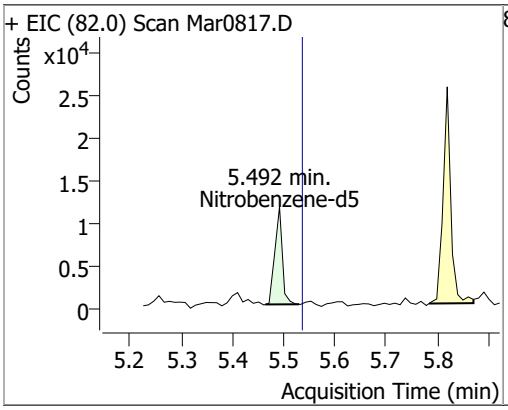
Data File	Mar0817.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/9/2022 1:56:38 AM
Sample Name	B22030375-002DMS	Instrument	Instrument #1
Vial	17	Multiplier	10.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

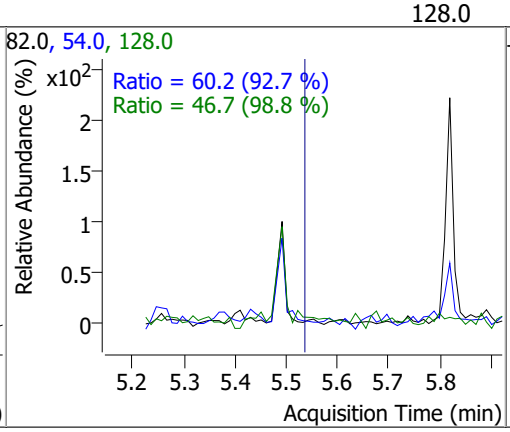


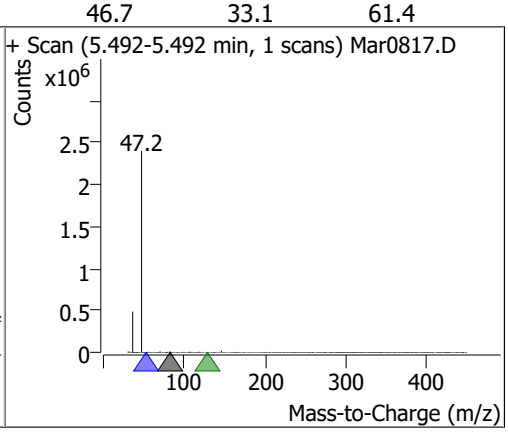
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S Nitrobenzene-d5	5.492	82.0	11566	32.5721	µg/L		0.051
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 32.57%			
S 2-Fluorobiphenyl	7.595	172.0	45153	27.3750	µg/L	m	0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 27.38%		*	
S Terphenyl-d14	12.825	244.3	54598	39.8302	µg/L	#	-0.040
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 39.83%			
Target Compounds							**QValue**
T Di-n-Butylphthalate	11.063	149.0	40832	43.5077	µg/L	#	90
T bis(2-ethylhexyl)Phthalate	16.320	167.0	5927	50.2447	µg/L		85

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

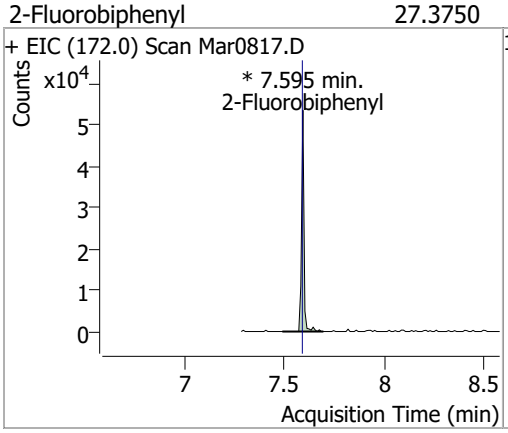
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	32.5721	5.49	0.05	11566	54.0	60.2	45.4	84.4
					128.0	46.7	33.1	61.4

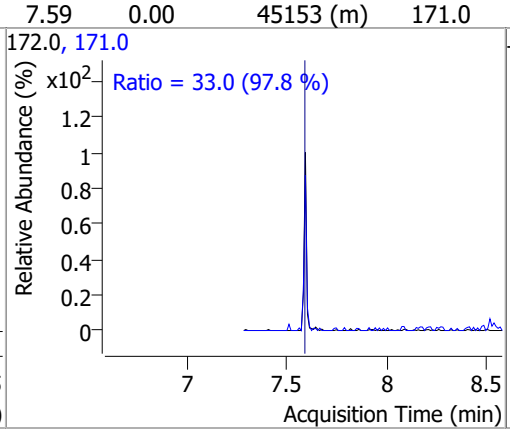


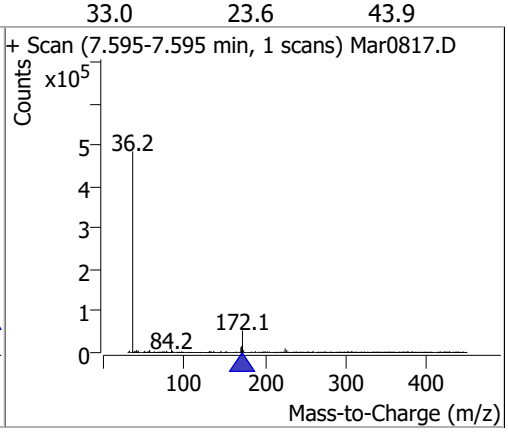




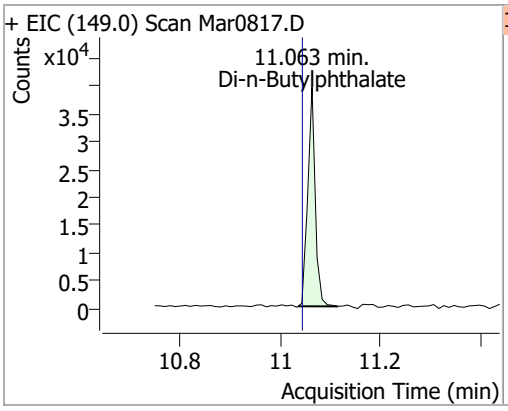
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	27.3750	7.59	0.00	45153 (m)	171.0	33.0	23.6	43.9

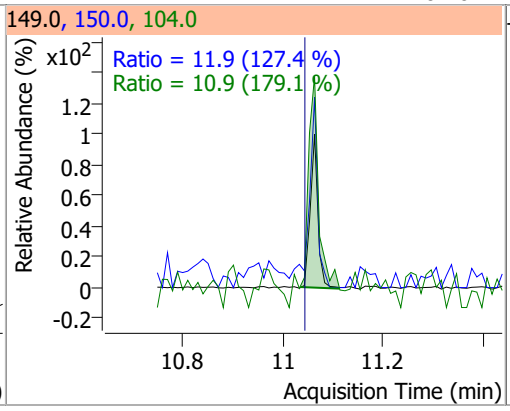


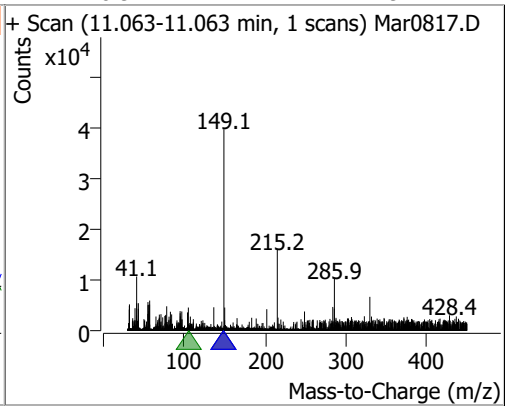




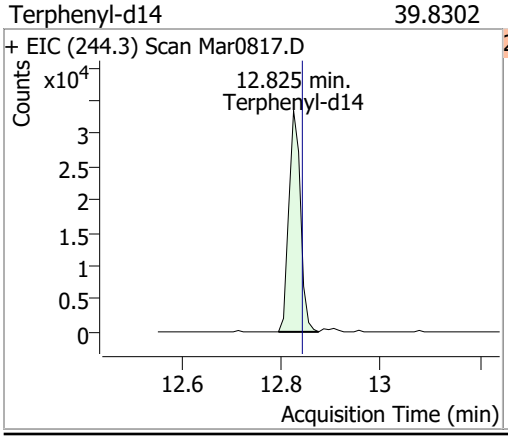
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	43.5077	11.06	0.00	40832	150.0	11.9	6.5	12.1
					104.0	10.9	4.2	7.9

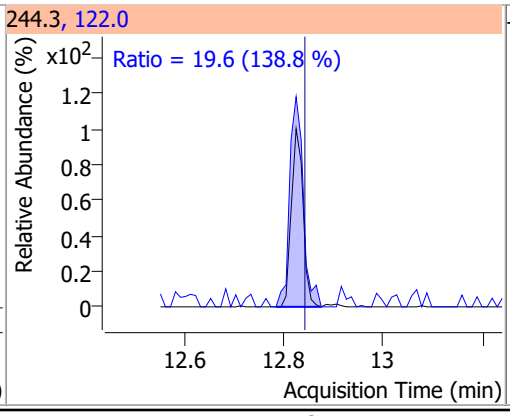


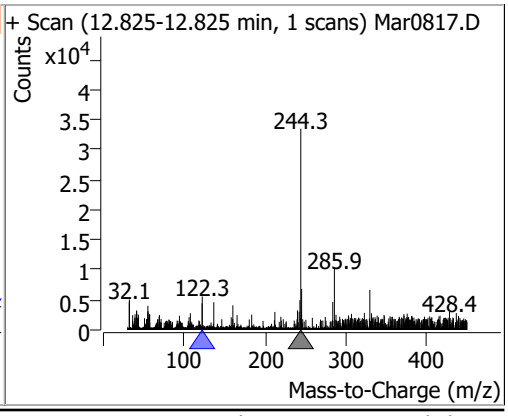




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	39.8302	12.82	-0.04	54598	122.0	19.6	9.9	18.4

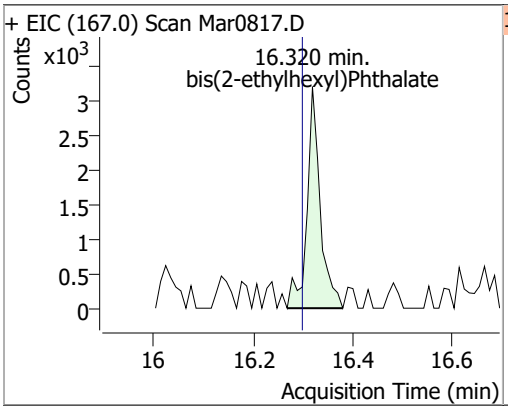


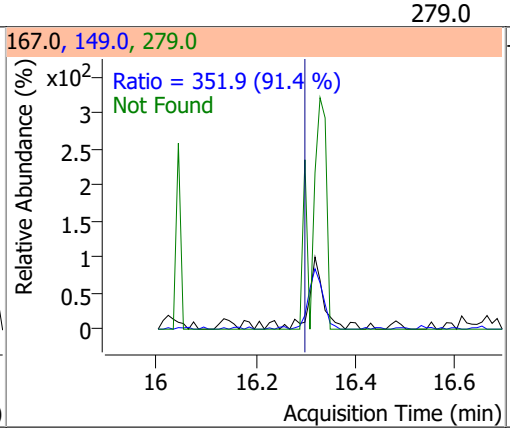


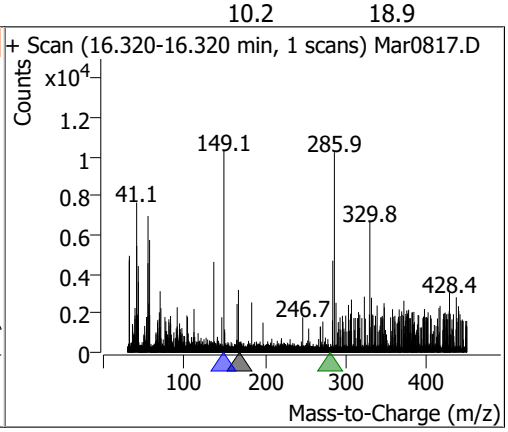


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	50.2447	16.32	-0.03	5927	149.0	351.9	269.6	500.6
					279.0		10.2	18.9

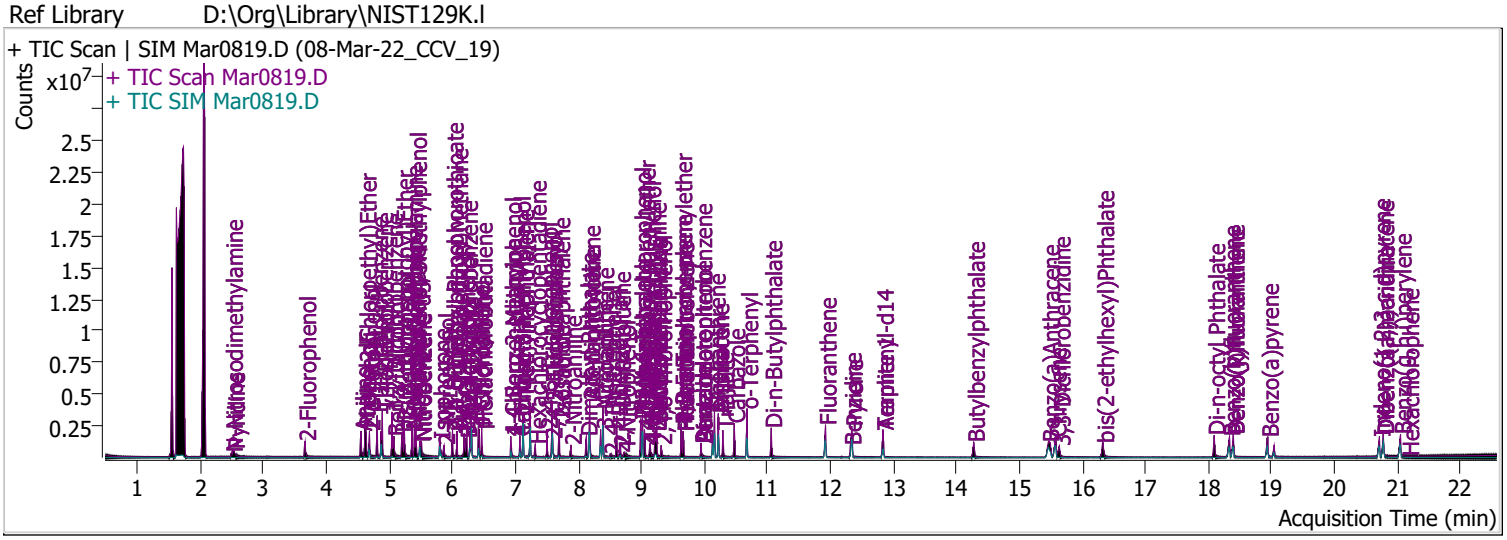






Quantitation Results Report (QT Reviewed)

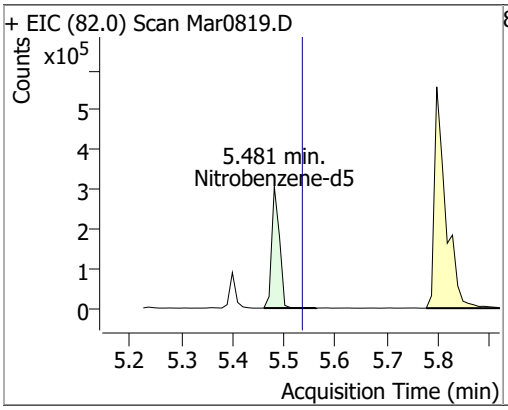
Data File	Mar0819.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	3/9/2022 3:00:54 AM
Sample Name	08-Mar-22_CCV_19	Instrument	Instrument #1
Vial	19	Multiplier	1.00
DA Method File		Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	2/18/2022 9:25:00 PM
Batch Name	DoD BNA.batch.bin	Last Calib Update	3/8/2022 10:28:55 AM
Ref Library	D:\Org\Library\NIST129K.l		

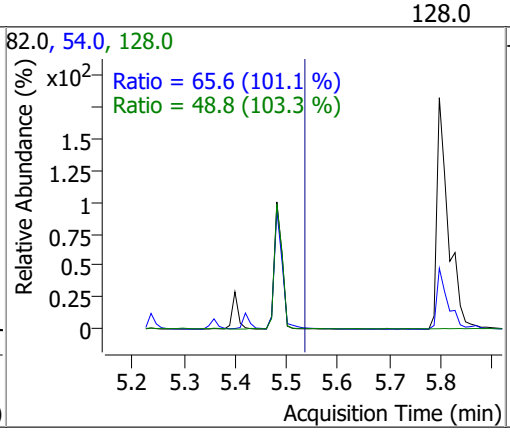


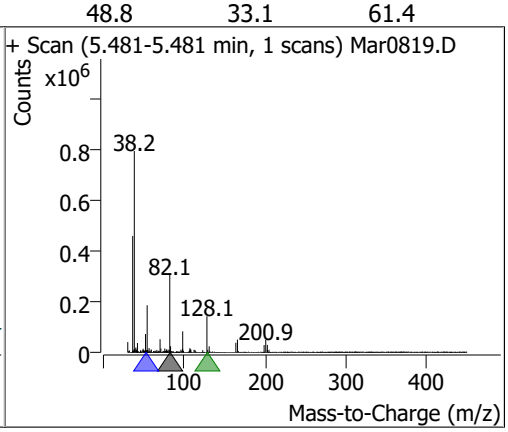
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S Nitrobenzene-d5	5.481	82.0	313091	68.6376	µg/L	0.041
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 68.64%		
S 2-Fluorobiphenyl	7.584	172.0	987552	72.7548	µg/L	-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 72.75%		
S Terphenyl-d14	12.835	244.3	1038428	73.4015	µg/L	-0.030
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 73.40%		
Target Compounds						QValue
T Di-n-Butylphthalate	11.062	149.0	1300759	79.0949	µg/L	99
T bis(2-ethylhexyl)Phthalate	16.330	167.0	142685	82.0304	µg/L	92

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

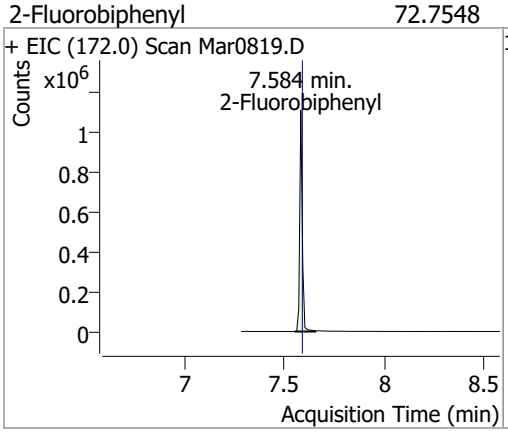
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	68.6376	5.48	0.04	313091	54.0	65.6	45.4	84.4
					128.0	48.8	33.1	61.4

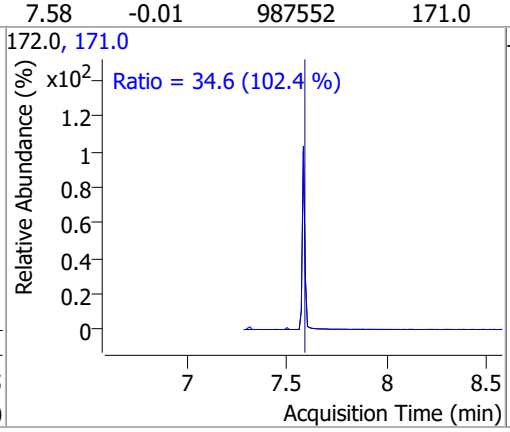


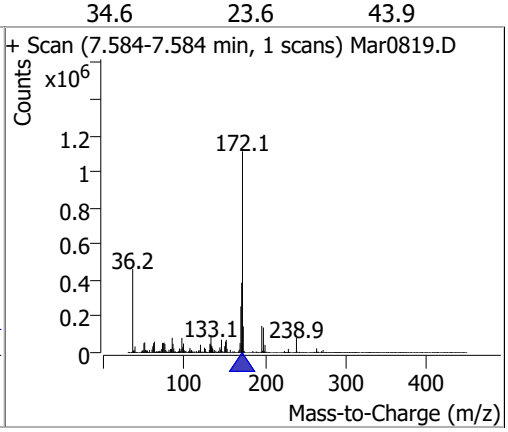




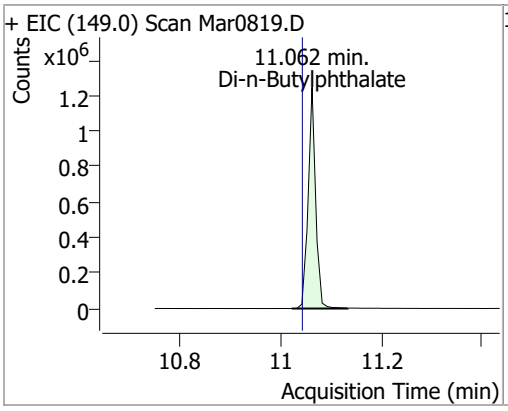
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	72.7548	7.58	-0.01	987552	171.0	34.6	23.6	43.9

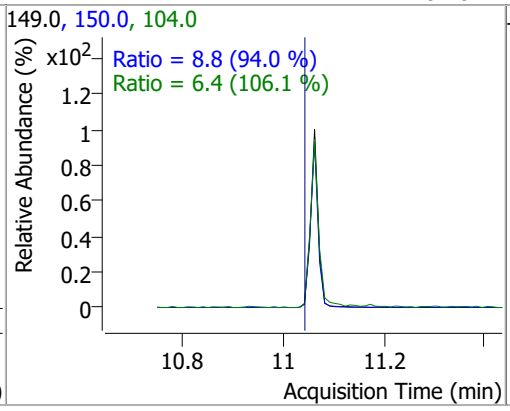


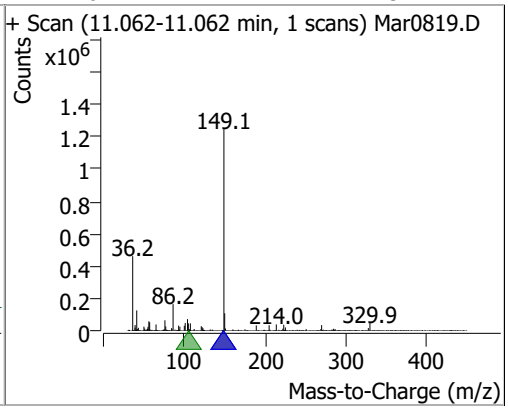




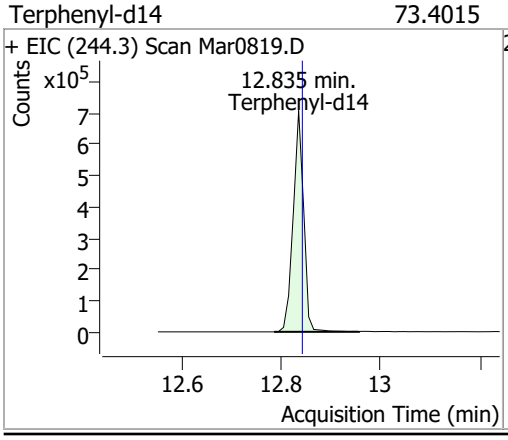
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	79.0949	11.06	0.00	1300759	150.0	8.8	6.5	12.1
					104.0	6.4	4.2	7.9

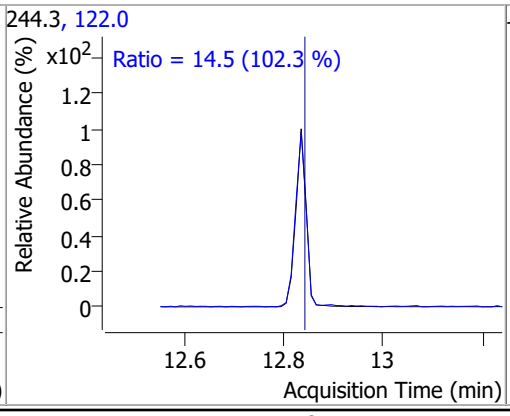


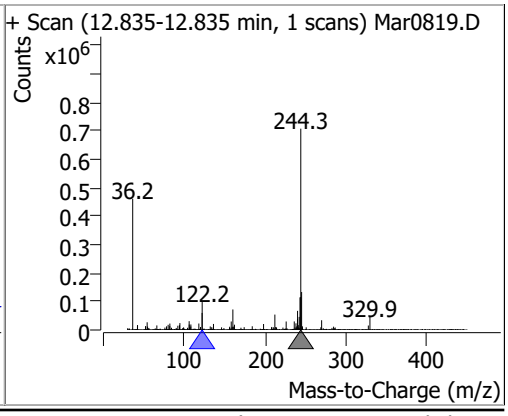




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	73.4015	12.83	-0.03	1038428	122.0	14.5	9.9	18.4

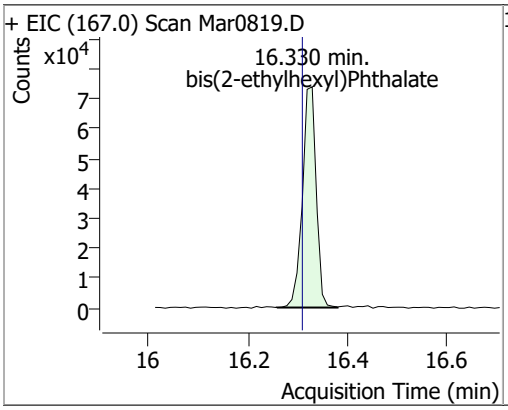


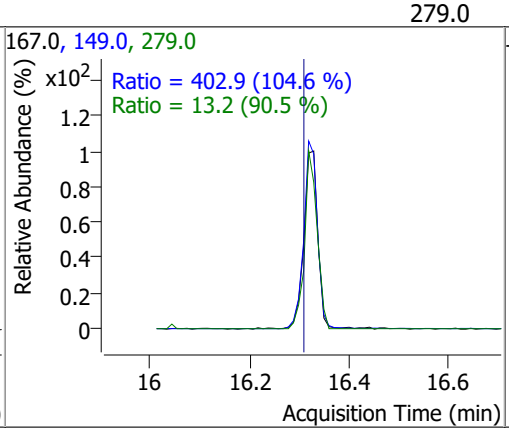


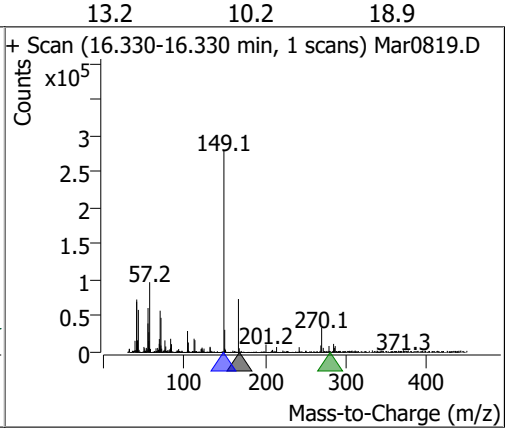


Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	82.0304	16.33	-0.02	142685	149.0	402.9	269.6	500.6
					279.0	13.2	10.2	18.9







Audit Trail report

Batch name and path: \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\QuantResults\DoD BNA.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\sean	3/9/2022 7:17:24 AM	Create new batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\DoD BNA.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	3/9/2022 7:20:04 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0819.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0818.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0817.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0816.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0815.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0814.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0813.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0812.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0811.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0810.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0809.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0808.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0807.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0806.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0805.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0804.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0803.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0802.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0801.D			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:20:48 AM	Set SampleType = TuneCheck for sample Mar0801.D; previous value = Sample			✓	
CmdOpenAndApplyMethodFromBatch	BL2000\sean	3/9/2022 7:21:42 AM	Open and apply method from batch: \\MASSHUNTER\Org\Data\SV5973N.I\sd030722\BNA 2\030722 BNA.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:33:35 AM	Set SampleType = CC for sample Mar0802.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:33:42 AM	Set LevelName = CCV for sample Mar0802.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:33:47 AM	Set SampleType = Blank for sample Mar0804.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:33:53 AM	Set SampleType = Matrix for sample Mar0805.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:33:59 AM	Set SampleType = Matrix for sample Mar0806.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:07 AM	Set SampleType = MatrixDup for sample Mar0806.D; previous value = Matrix			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:12 AM	Set SampleType = Matrix for sample Mar0813.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:19 AM	Set SampleType = Matrix for sample Mar0817.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:25 AM	Set SampleType = CC for sample Mar0819.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:32 AM	Set LevelName = CCV for sample Mar0819.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:37 AM	Set SampleInformation = MatrixA for sample Mar0806.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:41 AM	Set SampleInformation = MatrixA for sample Mar0805.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:44 AM	Set MatrixSpikeGroup = MB-164261 for sample Mar0804.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:45 AM	Set MatrixSpikeGroup = MB-164261 for sample Mar0805.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:45 AM	Set MatrixSpikeGroup = MB-164261 for sample Mar0806.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:58 AM	Set SampleInformation = MatrixA for sample Mar0813.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:34:59 AM	Set SampleInformation = MatrixA for sample Mar0817.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:35:03 AM	Set MatrixSpikeGroup = B22030375-002D for sample Mar0815.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:35:06 AM	Set MatrixSpikeGroup = B22030375-002D for sample Mar0817.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:35:11 AM	Set MatrixSpikeGroup = B22030375-001D for sample Mar0811.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 7:35:11 AM	Set MatrixSpikeGroup = B22030375-001D for sample Mar0813.D; previous value =			✓	
CmdQuantitate	BL2000\sean	3/9/2022 7:37:03 AM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSelectPeak	BL2000\sean	3/9/2022 7:40:45 AM	Select peak for compound N-Nitrosodimethylamine in sample Mar0802.D			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:42:56 AM	Manually integrate compound Benzoic Acid in sample Mar0802.D, from x, y = 6.095, 42 to 6.598, 22, result = 144339; previous integration is from x, y = 6.122, 636 to 6.260, 741 and previous response = 113259.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:42:57 AM	Drop baseline for compound Benzoic Acid in sample Mar0802.D to y = 22, new integration is from x, y = 6.095, 22 to 6.598, 22 and new response = 144640; previous integration is from x, y = 6.095, 42 to 6.598, 22 and previous response = 144339.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 7:43:00 AM	Set UserAnnotation = BA for compound Benzoic Acid in sample Mar0802.D; previous value =			✓	
CmdSelectPeak	BL2000\sean	3/9/2022 7:43:05 AM	Select peak for compound Pyridine in sample Mar0802.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 7:43:13 AM	Set UserAnnotation = RT for compound Pyridine in sample Mar0802.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 7:43:16 AM	Set UserAnnotation = RT for compound N-Nitrosodimethylamine in sample Mar0802.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:43:24 AM	Apply target integration range 4.522-4.603 to qualifier 65.0 for compound Aniline in sample Mar0802.D, new integration is from x, y = 4.522, 1228 to 4.603, 4428 and new response = 124432; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:43:25 AM	Drop baseline for qualifier 65.0 of compound Aniline in sample Mar0802.D to y = 1228, new integration is from x, y = 4.522, 1228 to 4.603, 1228 and new response = 132229; previous integration is from x, y = 4.522, 1228 to 4.603, 4428 and previous response = 124432.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 7:43:32 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Mar0802.D and keep left peak, new integration is from x, y = 4.603, 799.33638664029 to 4.664, 869.107304436399 and new response = 404651, previous integration is from x, y = 4.603, 799 to 4.736, 950 and previous response = 537124.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 7:43:33 AM	Split qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0802.D and keep right peak, new integration is from x, y = 4.593, 378.505649453957 to 4.654, 419.984513996485 and new response = 38156, previous integration is from x, y = 4.519, 328 to 4.654, 420 and previous response = 57417.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:43:42 AM	Manually integrate compound 1,2-Dichlorobenzene in sample Mar0802.D, from x, y = 5.001, 312174 to 5.083, 317766, result = -880047; previous integration is from x, y = 4.858, 0 to 4.940, 0 and previous response = 638903.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 7:43:43 AM	Snap baseline for compound 1,2-Dichlorobenzene in sample Mar0802.D, from x = 5.001 to x = 5.083, new integration is from x, y = 5.001, 462 to 5.083, 3420 and new response = 654420; previous integration is from x, y = 5.001, 312174 to 5.083, 317766 and previous response = -880047.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	3/9/2022 7:43:44 AM	Drop baseline for compound 1,2-Dichlorobenzene in sample Mar0802.D to y = 462, new integration is from x, y = 5.001, 462 to 5.083, 462 and new response = 661670; previous integration is from x, y = 5.001, 462 to 5.083, 3420 and previous response = 654420.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:43:45 AM	Apply target integration range 5.001-5.083 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Mar0802.D, new integration is from x, y = 5.001, 204 to 5.083, 2477 and new response = 406686; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:43:46 AM	Apply target integration range 5.001-5.083 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Mar0802.D, new integration is from x, y = 5.001, 204 to 5.083, 2477 and new response = 406686; previous integration is from x, y = 5.001, 204 to 5.083, 2477 and previous response = 406686.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:43:48 AM	Apply target integration range 5.001-5.083 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Mar0802.D, new integration is from x, y = 5.001, 0 to 5.083, 1163 and new response = 236557; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\sean	3/9/2022 7:43:54 AM	Manually integrate qualifier107.0 of compound Benzyl Alcohol in sample Mar0802.D from x, y = 4.981, 192582 to 5.165, 180860; result = -1911217			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 7:43:55 AM	Snap baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0802.D from x = 4.981 to x = 5.165, new integration is from x, y = 4.981, 0 to 5.165, 1545 and new response = 139794; previous integration is from x, y = 4.981, 192582 to 5.165, 180860 and previous response = -1911217.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:43:56 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0802.D to y = 0, new integration is from x, y = 4.981, 0 to 5.165, 0 and new response = 148315; previous integration is from x, y = 4.981, 0 to 5.165, 1545 and previous response = 139794.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:44:07 AM	Manually integrate compound Benzyl Alcohol in sample Mar0802.D, from x, y = 4.961, -626 to 5.206, 636, result = 219628; previous integration is from x, y = 5.053, 907 to 5.144, 1542 and previous response = 198508.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 7:44:08 AM	Snap baseline for compound Benzyl Alcohol in sample Mar0802.D, from x = 4.961 to x = 5.206, new integration is from x, y = 4.961, 0 to 5.206, 1219 and new response = 210743; previous integration is from x, y = 4.961, -626 to 5.206, 636 and previous response = 219628.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:44:09 AM	Drop baseline for compound Benzyl Alcohol in sample Mar0802.D to y = 0, new integration is from x, y = 4.961, 0 to 5.206, 0 and new response = 219707; previous integration is from x, y = 4.961, 0 to 5.206, 1219 and previous response = 210743.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 7:44:11 AM	Set UserAnnotation = BA for compound Benzyl Alcohol in sample Mar0802.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:46:12 AM	Manually integrate compound 2-Methylphenol in sample Mar0802.D, from x, y = 5.195, 410787 to 5.369, 437154, result = -3985192; previous integration is from x, y = 5.410, 2198 to 5.492, 2585 and previous response = 528697.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 7:46:13 AM	Snap baseline for compound 2-Methylphenol in sample Mar0802.D, from x = 5.195 to x = 5.369, new integration is from x, y = 5.195, 1062 to 5.369, 2721 and new response = 411608; previous integration is from x, y = 5.195, 410787 to 5.369, 437154 and previous response = -3985192.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:46:13 AM	Drop baseline for compound 2-Methylphenol in sample Mar0802.D to y = 1062, new integration is from x, y = 5.195, 1062 to 5.369, 1062 and new response = 420249; previous integration is from x, y = 5.195, 1062 to 5.369, 2721 and previous response = 411608.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 7:46:14 AM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Mar0802.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:46:17 AM	Apply target integration range 5.195-5.369 to qualifier 108.0 for compound 2-Methylphenol in sample Mar0802.D, new integration is from x, y = 5.195, 1633 to 5.369, 3337 and new response = 471425; previous integration is from x, y = 5.053, 468 to 5.144, 840 and previous response = 201656.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:46:17 AM	Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Mar0802.D to y = 1633, new integration is from x, y = 5.195, 1633 to 5.369, 1633 and new response = 480300; previous integration is from x, y = 5.195, 1633 to 5.369, 3337 and previous response = 471425.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:46:23 AM	Manually integrate compound 4Methylphenol/3Methylphenol in sample Mar0802.D, from x, y = 5.390, 443877 to 5.624, 466900, result = -5812706; previous integration is from x, y = 5.410, 3715 to 5.492, 4486 and previous response = 483607.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 7:46:24 AM	Snap baseline for compound 4Methylphenol/3Methylphenol in sample Mar0802.D, from x = 5.390 to x = 5.624, new integration is from x, y = 5.390, 2749 to 5.624, 4679 and new response = 553200; previous integration is from x, y = 5.390, 443877 to 5.624, 466900 and previous response = -5812706.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:46:25 AM	Drop baseline for compound 4Methylphenol/3Methylphenol in sample Mar0802.D to y = 2749, new integration is from x, y = 5.390, 2749 to 5.624, 2749 and new response = 566801; previous integration is from x, y = 5.390, 2749 to 5.624, 4679 and previous response = 553200.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 7:46:26 AM	Set UserAnnotation = CO for compound 4Methylphenol/3Methylphenol in sample Mar0802.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 7:46:29 AM	Split qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Mar0802.D and keep right peak, new integration is from x, y = 5.410, 1934.42919497476 to 5.492, 2051.10514645607 and new response = 445101, previous integration is from x, y = 5.216, 1657 to 5.492, 2051 and previous response = 927176.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 7:46:41 AM	Split qualifier 77.0 of compound Nitrobenzene in sample Mar0802.D and keep right peak, new integration is from x, y = 5.471, 2933.08150402504 to 5.594, 2650.84863462853 and new response = 277844, previous integration is from x, y = 5.410, 3073 to 5.594, 2651 and previous response = 407443.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:46:54 AM	Manually integrate compound 2,4-Dichlorophenol in sample Mar0802.D, from x, y = 6.126, -1446 to 6.527, -1065, result = 291402; previous integration is from x, y = 6.167, 0 to 6.270, 0 and previous response = 253959.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 7:46:55 AM	Snap baseline for compound 2,4-Dichlorophenol in sample Mar0802.D, from x = 6.126 to x = 6.527, new integration is from x, y = 6.126, 0 to 6.527, 0 and new response = 261239; previous integration is from x, y = 6.126, -1446 to 6.527, -1065 and previous response = 291402.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:46:56 AM	Drop baseline for compound 2,4-Dichlorophenol in sample Mar0802.D to y = 0, new integration is from x, y = 6.126, 0 to 6.527, 0 and new response = 261239; previous integration is from x, y = 6.126, 0 to 6.527, 0 and previous response = 261239.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 7:46:56 AM	Set UserAnnotation = CO for compound 2,4-Dichlorophenol in sample Mar0802.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:47:03 AM	Apply target integration range 6.404-6.547 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0802.D, new integration is from x, y = 6.404, 3490 to 6.547, 4952 and new response = 368035; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:47:04 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0802.D to y = 3490, new integration is from x, y = 6.404, 3490 to 6.547, 3490 and new response = 374298; previous integration is from x, y = 6.404, 3490 to 6.547, 4952 and previous response = 368035.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:48:00 AM	Manually integrate compound 2,4-Dinitrophenol in sample Mar0802.D, from x, y = 8.466, 0 to 8.886, 11, result = 49070; previous integration is from x, y = 8.497, 0 to 8.589, 0 and previous response = 41694.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:48:01 AM	Drop baseline for compound 2,4-Dinitrophenol in sample Mar0802.D to y = 0, new integration is from x, y = 8.466, 0 to 8.886, 0 and new response = 49207; previous integration is from x, y = 8.466, 0 to 8.886, 11 and previous response = 49070.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:48:03 AM	Apply target integration range 8.466-8.886 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0802.D, new integration is from x, y = 8.466, 3319 to 8.886, 508 and new response = 9780; previous integration is from x, y = 8.374, 644 to 8.466, 653 and previous response = 685373.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:48:04 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0802.D to y = 508, new integration is from x, y = 8.466, 508 to 8.886, 508 and new response = 45150; previous integration is from x, y = 8.466, 3319 to 8.886, 508 and previous response = 9780.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:48:55 AM	Manually integrate compound Pentachlorophenol in sample Mar0802.D, from x, y = 9.776, -462 to 10.536, -757, result = 88249; previous integration is from x, y = 9.928, 0 to 10.029, 0 and previous response = 52491.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 7:48:56 AM	Snap baseline for compound Pentachlorophenol in sample Mar0802.D, from x = 9.776 to x = 10.536, new integration is from x, y = 9.776, 0 to 10.536, 0 and new response = 60458; previous integration is from x, y = 9.776, -462 to 10.536, -757 and previous response = 88249.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:48:56 AM	Drop baseline for compound Pentachlorophenol in sample Mar0802.D to y = 0, new integration is from x, y = 9.776, 0 to 10.536, 0 and new response = 60458; previous integration is from x, y = 9.776, 0 to 10.536, 0 and previous response = 60458.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 7:48:58 AM	Set UserAnnotation = BA for compound Pentachlorophenol in sample Mar0802.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:49:03 AM	Apply target integration range 9.193-9.285 to qualifier 167.0 for compound N-nitrosodiphenylamine in sample Mar0802.D, new integration is from x, y = 9.193, 678 to 9.285, 2258 and new response = 147890; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:49:04 AM	Drop baseline for qualifier 167.0 of compound N-nitrosodiphenylamine in sample Mar0802.D to y = 678, new integration is from x, y = 9.193, 678 to 9.285, 678 and new response = 152229; previous integration is from x, y = 9.193, 678 to 9.285, 2258 and previous response = 147890.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:49:21 AM	Manually integrate compound 2,4,5-Trichlorophenol in sample Mar0802.D, from x, y = 7.399, 62140 to 7.923, 71584, result = -1727181; previous integration is from x, y = 7.564, 0 to 7.656, 0 and previous response = 188342.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 7:49:22 AM	Snap baseline for compound 2,4,5-Trichlorophenol in sample Mar0802.D, from x = 7.399 to x = 7.923, new integration is from x, y = 7.399, 0 to 7.923, 267 and new response = 369770; previous integration is from x, y = 7.399, 62140 to 7.923, 71584 and previous response = -1727181.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:49:22 AM	Drop baseline for compound 2,4,5-Trichlorophenol in sample Mar0802.D to y = 0, new integration is from x, y = 7.399, 0 to 7.923, 0 and new response = 373966; previous integration is from x, y = 7.399, 0 to 7.923, 267 and previous response = 369770.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 7:49:23 AM	Split peak for compound 2,4,5-Trichlorophenol in sample Mar0802.D and keep right peak, new integration is from x, y = 7.564, 0 to 7.923, 0 and new response = 196112, previous integration is from x, y = 7.399, 0 to 7.923, 0 and previous response = 373966.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 7:49:23 AM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Mar0802.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:49:25 AM	Apply target integration range 7.564-7.923 to qualifier 198.0 for compound 2,4,5-Trichlorophenol in sample Mar0802.D, new integration is from x, y = 7.564, 998 to 7.923, 319 and new response = 172351; previous integration is from x, y = 7.553, 0 to 7.708, 0 and previous response = 183449.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:49:26 AM	Drop baseline for qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Mar0802.D to y = 319, new integration is from x, y = 7.564, 319 to 7.923, 319 and new response = 179673; previous integration is from x, y = 7.564, 998 to 7.923, 319 and previous response = 172351.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 7:49:36 AM	Manually integrate compound Phenol-d5 in sample Mar0802.D, from x, y = 4.562, 347696 to 4.848, 396291, result = -5829400; previous integration is from x, y = 4.593, 293 to 4.664, 427 and previous response = 476895.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 7:49:37 AM	Snap baseline for compound Phenol-d5 in sample Mar0802.D, from x = 4.562 to x = 4.848, new integration is from x, y = 4.562, 0 to 4.848, 1189 and new response = 543064; previous integration is from x, y = 4.562, 347696 to 4.848, 396291 and previous response = -5829400.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:49:37 AM	Drop baseline for compound Phenol-d5 in sample Mar0802.D to y = 0, new integration is from x, y = 4.562, 0 to 4.848, 0 and new response = 553264; previous integration is from x, y = 4.562, 0 to 4.848, 1189 and previous response = 543064.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 7:49:39 AM	Apply target integration range 4.562-4.848 to qualifier 71.0 for compound Phenol-d5 in sample Mar0802.D, new integration is from x, y = 4.562, 1141 to 4.848, 694 and new response = 174805; previous integration is from x, y = 4.593, 0 to 4.675, 0 and previous response = 166930.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 7:49:40 AM	Drop baseline for qualifier 71.0 of compound Phenol-d5 in sample Mar0802.D to y = 694, new integration is from x, y = 4.562, 694 to 4.848, 694 and new response = 178639; previous integration is from x, y = 4.562, 1141 to 4.848, 694 and previous response = 174805.			✓	
CmdSaveBatchTable	BL2000\sean	3/9/2022 7:50:29 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\QuantResults\DoD BNA.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	3/9/2022 7:58:17 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\DoD BNA.batch.bin			✓	
CmdUpdateRetentionTimes	BL2000\sean	3/9/2022 7:59:42 AM	Update retention time for compound N-Nitrosodimethylamine;			✓	
CmdQuantitate	BL2000\sean	3/9/2022 8:01:59 AM	Quantitate all compounds in all samples			✓	
CmdUpdateRetentionTimes	BL2000\sean	3/9/2022 8:13:53 AM	Update retention time for compound Pyridine;			✓	
CmdQuantitate	BL2000\sean	3/9/2022 8:16:04 AM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:16:35 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0803.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:16:36 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0803.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:16:38 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0803.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:16:39 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0803.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:16:47 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:16:48 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:16:50 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:16:51 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:16:53 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:16:55 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:16:57 AM	Zero out primary peak of compound Benzidine in sample Mar0804.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:16:59 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0804.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:17:24 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:17:26 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:17:28 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:17:29 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:17:32 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:17:33 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:17:36 AM	Zero out primary peak of compound Benzidine in sample Mar0807.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:17:37 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:17:39 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Mar0807.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:17:41 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Mar0807.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:17:51 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0808.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:17:52 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0808.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:17:55 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0808.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:17:56 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0808.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:17:57 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0808.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:17:58 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0808.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:18:00 AM	Zero out primary peak of compound Benzidine in sample Mar0808.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:18:02 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0808.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:18:14 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0809.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:18:15 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0809.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:18:17 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0809.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:18:18 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0809.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:18:20 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0809.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:18:21 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0809.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:18:23 AM	Zero out primary peak of compound Benzidine in sample Mar0809.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:18:24 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0809.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:18:28 AM	Apply target integration range 16.289-16.360 to qualifier 149.0 for compound bis(2-ethylhexyl)Phthalate in sample Mar0809.D, new integration is from x, y = 16.289, 279 to 16.360, 907 and new response = 15619; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 8:18:29 AM	Drop baseline for qualifier 149.0 of compound bis(2-ethylhexyl)Phthalate in sample Mar0809.D to y = 279, new integration is from x, y = 16.289, 279 to 16.360, 279 and new response = 16967; previous integration is from x, y = 16.289, 279 to 16.360, 907 and previous response = 15619.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:18:32 AM	Apply target integration range 16.289-16.360 to qualifier 279.0 for compound bis(2-ethylhexyl)Phthalate in sample Mar0809.D, new integration is from x, y = 16.289, 0 to 16.360, 0 and new response = 574; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 8:18:33 AM	Drop baseline for qualifier 279.0 of compound bis(2-ethylhexyl)Phthalate in sample Mar0809.D to y = 0, new integration is from x, y = 16.289, 0 to 16.360, 0 and new response = 574; previous integration is from x, y = 16.289, 0 to 16.360, 0 and previous response = 574.			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:18:49 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:18:51 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0810.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:18:53 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:18:53 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0810.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:18:55 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:18:56 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0810.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:18:58 AM	Zero out primary peak of compound Benzidine in sample Mar0810.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:19:00 AM	Set UserAnnotation = INT for compound Benzidine in sample Mar0810.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:23 AM	Set SampleApproved = True for sample Mar0802.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:25 AM	Set SampleApproved = True for sample Mar0803.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:30 AM	Set SampleApproved = True for sample Mar0804.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:32 AM	Set SampleApproved = True for sample Mar0805.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:34 AM	Set SampleApproved = True for sample Mar0806.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:41 AM	Set SampleApproved = True for sample Mar0807.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:42 AM	Set SampleApproved = True for sample Mar0808.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:43 AM	Set SampleApproved = True for sample Mar0809.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:51 AM	Set SampleApproved = True for sample Mar0811.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:54 AM	Set SampleApproved = True for sample Mar0813.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:55:59 AM	Set SampleApproved = True for sample Mar0815.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:56:01 AM	Set SampleApproved = True for sample Mar0817.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	3/9/2022 8:56:03 AM	Set SampleApproved = True for sample Mar0819.D; previous value = False			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 8:56:27 AM	Split peak for compound Anthracene in sample Mar0819.D and keep right peak, new integration is from x, y = 10.201, 0 to 10.282, 0 and new response = 1345509, previous integration is from x, y = 10.120, 0 to 10.282, 0 and previous response = 2738129.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 8:56:28 AM	Split qualifier 176.0 of compound Anthracene in sample Mar0819.D and keep right peak, new integration is from x, y = 10.201, 0 to 10.272, 0 and new response = 242392, previous integration is from x, y = 10.201, 0 to 10.272, 0 and previous response = 242392.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 8:56:33 AM	Split peak for compound Phenanthrene in sample Mar0819.D and keep left peak, new integration is from x, y = 10.120, 0 to 10.201, 0 and new response = 1392619, previous integration is from x, y = 10.120, 0 to 10.282, 0 and previous response = 2738129.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:56:35 AM	Set UserAnnotation = CO for compound Phenanthrene in sample Mar0819.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 8:56:40 AM	Manually integrate compound Benzyl Alcohol in sample Mar0819.D, from x, y = 5.022, 452212 to 5.185, 506734, result = -4381892; previous integration is from x, y = 5.216, 0 to 5.287, 0 and previous response = 586382.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 8:56:41 AM	Snap baseline for compound Benzyl Alcohol in sample Mar0819.D, from x = 5.022 to x = 5.185, new integration is from x, y = 5.022, 0 to 5.185, 2005 and new response = 309510; previous integration is from x, y = 5.022, 452212 to 5.185, 506734 and previous response = -4381892.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 8:56:42 AM	Drop baseline for compound Benzyl Alcohol in sample Mar0819.D to y = 0, new integration is from x, y = 5.022, 0 to 5.185, 0 and new response = 319339; previous integration is from x, y = 5.022, 0 to 5.185, 2005 and previous response = 309510.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:56:44 AM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Mar0819.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:56:46 AM	Apply target integration range 5.022-5.185 to qualifier 107.0 for compound Benzyl Alcohol in sample Mar0819.D, new integration is from x, y = 5.022, 0 to 5.185, 1678 and new response = 209173; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 8:56:47 AM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Mar0819.D to y = 0, new integration is from x, y = 5.022, 0 to 5.185, 0 and new response = 217399; previous integration is from x, y = 5.022, 0 to 5.185, 1678 and previous response = 209173.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 8:56:52 AM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Mar0819.D and keep left peak, new integration is from x, y = 4.593, 753.418414295937 to 4.664, 810.663200334698 and new response = 515077, previous integration is from x, y = 4.593, 753 to 4.746, 876 and previous response = 696239.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:56:53 AM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Mar0819.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:56:55 AM	Apply target integration range 4.593-4.664 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Mar0819.D, new integration is from x, y = 4.593, 1100 to 4.664, 1209 and new response = 45324; previous integration is from x, y = 4.664, 367 to 4.726, 391 and previous response = 229143.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 8:56:56 AM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Mar0819.D to y = 1100, new integration is from x, y = 4.593, 1100 to 4.664, 1100 and new response = 45558; previous integration is from x, y = 4.593, 1100 to 4.664, 1209 and previous response = 45324.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 8:57:01 AM	Split peak for compound Naphthalene in sample Mar0819.D and keep left peak, new integration is from x, y = 6.280, 961.091354213222 to 6.383, 1259.06306958232 and new response = 1351263, previous integration is from x, y = 6.280, 961 to 6.434, 1408 and previous response = 1737251.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:57:03 AM	Set UserAnnotation = CO for compound Naphthalene in sample Mar0819.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:57:16 AM	Apply target integration range 6.388-6.537 to qualifier 128.0 for compound 4-Chlorophenol in sample Mar0819.D, new integration is from x, y = 6.388, 2868 to 6.537, 3171 and new response = 489754; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 8:57:17 AM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Mar0819.D to y = 2868, new integration is from x, y = 6.388, 2868 to 6.537, 2868 and new response = 491108; previous integration is from x, y = 6.388, 2868 to 6.537, 3171 and previous response = 489754.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 8:57:25 AM	Split qualifier 167.0 of compound Fluorene in sample Mar0819.D and keep left peak, new integration is from x, y = 8.967, 0 to 9.131, 0 and new response = 151953, previous integration is from x, y = 8.967, 0 to 9.274, 0 and previous response = 390276.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:57:31 AM	Apply target integration range 8.139-8.251 to qualifier 153.1 for compound Acenaphthylene in sample Mar0819.D, new integration is from x, y = 8.139, 372 to 8.251, 1038 and new response = 194412; previous integration is from x, y = 8.354, 0 to 8.466, 0 and previous response = 889379.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:57:36 AM	Apply target integration range 8.364-8.456 to qualifier 152.0 for compound Acenaphthene in sample Mar0819.D, new integration is from x, y = 8.364, 1455 to 8.456, 2012 and new response = 429139; previous integration is from x, y = 8.140, 38 to 8.251, 208 and previous response = 1429643.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 8:57:43 AM	Manually integrate compound 1,3-Dichlorobenzene in sample Mar0819.D, from x, y = 4.767, 1061440 to 4.848, 1121212, result = -4580966; previous integration is from x, y = 4.981, 0 to 5.114, 0 and previous response = 765690.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 8:57:46 AM	Snap baseline for compound 1,3-Dichlorobenzene in sample Mar0819.D, from x = 4.767 to x = 4.848, new integration is from x, y = 4.767, 0 to 4.848, 1474 and new response = 766193; previous integration is from x, y = 4.767, 1061440 to 4.848, 1121212 and previous response = -4580966.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 8:57:47 AM	Drop baseline for compound 1,3-Dichlorobenzene in sample Mar0819.D to y = 0, new integration is from x, y = 4.767, 0 to 4.848, 0 and new response = 769806; previous integration is from x, y = 4.767, 0 to 4.848, 1474 and previous response = 766193.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:57:47 AM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Mar0819.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:57:55 AM	Apply target integration range 4.767-4.848 to qualifier 148.0 for compound 1,3-Dichlorobenzene in sample Mar0819.D, new integration is from x, y = 4.767, 0 to 4.848, 968 and new response = 484249; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 8:58:03 AM	Manually integrate compound 1,4-Dichlorobenzene in sample Mar0819.D, from x, y = 4.848, 623113 to 4.961, 689526, result = -3641957; previous integration is from x, y = 4.981, 0 to 5.114, 0 and previous response = 765690.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 8:58:04 AM	Snap baseline for compound 1,4-Dichlorobenzene in sample Mar0819.D, from x = 4.848 to x = 4.961, new integration is from x, y = 4.848, 1474 to 4.961, 1418 and new response = 771890; previous integration is from x, y = 4.848, 623113 to 4.961, 689526 and previous response = -3641957.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 8:58:05 AM	Drop baseline for compound 1,4-Dichlorobenzene in sample Mar0819.D to y = 1418, new integration is from x, y = 4.848, 1418 to 4.961, 1418 and new response = 772079; previous integration is from x, y = 4.848, 1474 to 4.961, 1418 and previous response = 771890.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:58:07 AM	Apply target integration range 4.848-4.961 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Mar0819.D, new integration is from x, y = 4.848, 968 to 4.961, 928 and new response = 488863; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:58:08 AM	Apply target integration range 4.848-4.961 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Mar0819.D, new integration is from x, y = 4.848, 598 to 4.961, 311 and new response = 276800; previous integration is from x, y = 4.777, 0 to 4.848, 0 and previous response = 284319.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:58:13 AM	Apply target integration range 4.521-4.603 to qualifier 65.0 for compound Aniline in sample Mar0819.D, new integration is from x, y = 4.521, 506 to 4.603, 7030 and new response = 164837; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 8:58:25 AM	Apply target integration range 8.487-8.630 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Mar0819.D, new integration is from x, y = 8.487, 2032 to 8.630, 1182 and new response = 32782; previous integration is from x, y = 8.364, 772 to 8.456, 778 and previous response = 806156.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 8:58:26 AM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Mar0819.D to y = 1182, new integration is from x, y = 8.487, 1182 to 8.630, 1182 and new response = 36443; previous integration is from x, y = 8.487, 2032 to 8.630, 1182 and previous response = 32782.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	3/9/2022 8:58:33 AM	Split qualifier 167.0 of compound N-nitrosodiphenylamine in sample Mar0819.D and keep right peak, new integration is from x, y = 9.131, 180.478792490568 to 9.274, 275.729089023686 and new response = 236363, previous integration is from x, y = 8.969, 73 to 9.274, 276 and previous response = 387011.			✓	
CmdSaveBatchTable	BL2000\sean	3/9/2022 8:58:54 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\QuantResults\DoD BNA.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:59:08 AM	Zero out primary peak of compound Benzyl Alcohol in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:59:10 AM	Set UserAnnotation = INT for compound Benzyl Alcohol in sample Mar0811.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:59:16 AM	Set UserAnnotation = INT for compound Benzyl Alcohol in sample Mar0811.D; previous value = INT			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:59:22 AM	Zero out primary peak of compound Hexachloroethane in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:59:24 AM	Set UserAnnotation = INT for compound Hexachloroethane in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:59:27 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:59:28 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:59:30 AM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Mar0811.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:59:32 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:59:46 AM	Zero out primary peak of compound Benzoic Acid in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:59:47 AM	Set UserAnnotation = INT for compound Benzoic Acid in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:59:49 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:59:50 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 8:59:55 AM	Zero out primary peak of compound 2-Fluorophenol in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 8:59:56 AM	Set UserAnnotation = INT for compound 2-Fluorophenol in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:00 AM	Zero out primary peak of compound N-Nitrosodimethylamine in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:00:02 AM	Set UserAnnotation = INT for compound N-Nitrosodimethylamine in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:08 AM	Zero out primary peak of compound p-Chloroaniline in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:00:09 AM	Set UserAnnotation = INT for compound p-Chloroaniline in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:14 AM	Zero out primary peak of compound 4-Chloro-2-Methylphenol in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:00:16 AM	Set UserAnnotation = INT for compound 4-Chloro-2-Methylphenol in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:19 AM	Zero out primary peak of compound 2-Nitroaniline in sample Mar0811.D			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:24 AM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:00:25 AM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:28 AM	Zero out primary peak of compound 4-Chloro-3-Methylphenol in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:00:29 AM	Set UserAnnotation = INT for compound 4-Chloro-3-Methylphenol in sample Mar0811.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:33 AM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:00:34 AM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:37 AM	Zero out primary peak of compound Pyridine in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:00:38 AM	Set UserAnnotation = INT for compound Pyridine in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:41 AM	Zero out primary peak of compound 4-Chlorophenol in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:00:42 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Mar0811.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:00:44 AM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Mar0811.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:00:45 AM	Set UserAnnotation = INT for compound 2,4-Dinitrotoluene in sample Mar0811.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 9:01:03 AM	Manually integrate compound N-Nitrosodimethylamine in sample Mar0813.D, from x, y = 2.458, 0 to 2.591, 213, result = 5150; previous integration is from x, y = 2.662, 0 to 2.713, 0 and previous response = 8467.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 9:01:25 AM	Apply target integration range 16.288-16.370 to qualifier 279.0 for compound bis(2-ethylhexyl)Phthalate in sample Mar0813.D, new integration is from x, y = 16.288, 0 to 16.370, 0 and new response = 378; previously no peak.			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:02:25 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:02:26 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:02:30 AM	Zero out primary peak of compound 2,4,6-Tribromophenol in sample Mar0815.D			✓	
CmdClearManualIntegration	BL2000\sean	3/9/2022 9:02:32 AM	Clear manual integration of target signal for compound 2,4,6-Tribromophenol in sample Mar0815.D			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:02:35 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Mar0815.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:02:36 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:02:40 AM	Zero out primary peak of compound Benzyl Alcohol in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:02:42 AM	Set UserAnnotation = INT for compound Benzyl Alcohol in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:02:51 AM	Zero out primary peak of compound Benzoic Acid in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:02:52 AM	Set UserAnnotation = INT for compound Benzoic Acid in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:02:54 AM	Zero out primary peak of compound N-Nitrosodimethylamine in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:02:56 AM	Set UserAnnotation = INT for compound N-Nitrosodimethylamine in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:02:58 AM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:02:59 AM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:03:01 AM	Zero out primary peak of compound 4-Chloro-2-Methylphenol in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:03:02 AM	Set UserAnnotation = INT for compound 4-Chloro-2-Methylphenol in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:03:06 AM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:03:07 AM	Set UserAnnotation = INT for compound 2,4-Dinitrotoluene in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:03:09 AM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:03:10 AM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:03:15 AM	Zero out primary peak of compound 2-Methylphenol in sample Mar0815.D			✓	
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 9:03:19 AM	Manually integrate compound 2-Methylphenol in sample Mar0815.D, from x, y = 5.216, 355 to 5.338, 1957, result = 10892; previous integration is from x, y = 5.440, 0 to 5.440, 0 and previous response = 0.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 9:03:21 AM	Snap baseline for compound 2-Methylphenol in sample Mar0815.D, from x = 5.216 to x = 5.338, new integration is from x, y = 5.216, 355 to 5.338, 0 and new response = 18088; previous integration is from x, y = 5.216, 355 to 5.338, 1957 and previous response = 10892.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 9:03:21 AM	Drop baseline for compound 2-Methylphenol in sample Mar0815.D to y = 0, new integration is from x, y = 5.216, 0 to 5.338, 0 and new response = 19393; previous integration is from x, y = 5.216, 355 to 5.338, 0 and previous response = 18088.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:03:26 AM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:03:30 AM	Zero out primary peak of compound 4-Chloro-3-Methylphenol in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:03:32 AM	Set UserAnnotation = INT for compound 4-Chloro-3-Methylphenol in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:03:36 AM	Zero out primary peak of compound Hexachloroethane in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:03:37 AM	Set UserAnnotation = INT for compound Hexachloroethane in sample Mar0815.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	3/9/2022 9:03:40 AM	Zero out primary peak of compound 4-Chlorophenol in sample Mar0815.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:03:41 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Mar0815.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:03:43 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Mar0815.D; previous value = INT			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 9:04:07 AM	Apply target integration range 5.464-5.530 to qualifier 54.0 for compound Nitrobenzene-d5 in sample Mar0817.D, new integration is from x, y = 5.464, 504 to 5.530, 630 and new response = 6691; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 9:04:07 AM	Drop baseline for qualifier 54.0 of compound Nitrobenzene-d5 in sample Mar0817.D to y = 504, new integration is from x, y = 5.464, 504 to 5.530, 504 and new response = 6960; previous integration is from x, y = 5.464, 504 to 5.530, 630 and previous response = 6691.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	3/9/2022 9:04:13 AM	Manually integrate compound 2-Fluorobiphenyl in sample Mar0817.D from x, y = 7.492, 30074 to 7.698, 30953; result = -330867			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	3/9/2022 9:04:15 AM	Snap baseline for compound 2-Fluorobiphenyl in sample Mar0817.D, from x = 7.492 to x = 7.698, new integration is from x, y = 7.492, 0 to 7.698, 0 and new response = 45153; previous integration is from x, y = 7.492, 30074 to 7.698, 30953 and previous response = -330867.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 9:04:16 AM	Drop baseline for compound 2-Fluorobiphenyl in sample Mar0817.D to y = 0, new integration is from x, y = 7.492, 0 to 7.698, 0 and new response = 45153; previous integration is from x, y = 7.492, 0 to 7.698, 0 and previous response = 45153.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	3/9/2022 9:04:16 AM	Set UserAnnotation = NI for compound 2-Fluorobiphenyl in sample Mar0817.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	3/9/2022 9:04:19 AM	Apply target integration range 7.492-7.698 to qualifier 171.0 for compound 2-Fluorobiphenyl in sample Mar0817.D, new integration is from x, y = 7.492, 0 to 7.698, 0 and new response = 14906; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	3/9/2022 9:04:20 AM	Drop baseline for qualifier 171.0 of compound 2-Fluorobiphenyl in sample Mar0817.D to y = 0, new integration is from x, y = 7.492, 0 to 7.698, 0 and new response = 14906; previous integration is from x, y = 7.492, 0 to 7.698, 0 and previous response = 14906.			✓	
CmdSaveBatchTable	BL2000\sean	3/9/2022 9:04:30 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\QuantResults\DoD BNA.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	3/9/2022 9:04:51 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\QuantResults\DoD BNA.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	3/9/2022 3:58:29 PM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\DoD BNA.batch.bin			✓	
CmdStartMethodEditing	BL2000\sean	3/9/2022 3:58:44 PM	Start method editing			✓	
CmdImportMethodFromSample	BL2000\sean	3/9/2022 3:58:44 PM	Import method from sample Mar0802.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:00:50 PM	Set RetentionTime = 4.787 for compound 1,4-Dichlorobenzene-d4 APP2A; previous value = 4.85841666666667			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:00:53 PM	Set RetentionTime = 4.787 for compound 1,4-Dichlorobenzene-d4 APP2B; previous value = 4.81731666666667			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:00:54 PM	Set RetentionTime = 4.787 for compound 1,4-Dichlorobenzene-d4 QC2; previous value = 4.91			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:00:54 PM	Set RetentionTime = 4.787 for compound 1,4-Dichlorobenzene-d4 SKNAE; previous value = 4.91			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:00:57 PM	Set RetentionTime = 4.787 for compound 1,4-Dichlorobenzene-d4 SKNBN; previous value = 4.91			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:07 PM	Set RetentionTime = 8.364 for compound Acenaphthene-d10 APP2A; previous value = 8.374			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:09 PM	Set RetentionTime = 8.364 for compound Acenaphthene-d10 APP2B; previous value = 8.36351666666667			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:10 PM	Set RetentionTime = 8.364 for compound Acenaphthene-d10 QC2; previous value = 8.415			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:10 PM	Set RetentionTime = 8.364 for compound Acenaphthene-d10 SKNBN; previous value = 8.47633333333333			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:22 PM	Set RetentionTime = 15.532 for compound Chrysene-d12 APP2A; previous value = 15.5221333333333			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:22 PM	Set RetentionTime = 15.532 for compound Chrysene-d12 APP2B; previous value = 15.5219			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:23 PM	Set RetentionTime = 15.532 for compound Chrysene-d12 Famphur; previous value = 15.5220666666667			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:26 PM	Set RetentionTime = 15.532 for compound Chrysene-d12 SKNAE; previous value = 15.778			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:27 PM	Set RetentionTime = 15.532 for compound Chrysene-d12 SKNBN; previous value = 15.778			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:36 PM	Set RetentionTime = 6.270 for compound Naphthalene-d8 APP2A; previous value = 6.29028333333333			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:37 PM	Set RetentionTime = 6.270 for compound Naphthalene-d8 APP2B; previous value = 6.27976666666667			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:37 PM	Set RetentionTime = 6.270 for compound Naphthalene-d8 QC2; previous value = 6.33138333333333			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:44 PM	Set RetentionTime = 19.074 for compound Perylene-d12 APP2A; previous value = 19.0743333333333			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:45 PM	Set RetentionTime = 19.074 for compound Perylene-d12 SKNBN; previous value = 19.246			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:48 PM	Set RetentionTime = 10.151 for compound Phenanthrene-d10 APP2A; previous value = 10.1506166666667			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:49 PM	Set RetentionTime = 10.151 for compound Phenanthrene-d10 APP2B; previous value = 10.1503666666667			✓	
CmdSetMethodTargetCompoundAttribute	BL2000\sean	3/9/2022 4:01:50 PM	Set RetentionTime = 10.151 for compound Phenanthrene-d10 QC2; previous value = 10.19115			✓	
CmdApplyMethodToAllSamples	BL2000\sean	3/9/2022 4:02:12 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\sean	3/9/2022 4:02:12 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\sean	3/9/2022 4:02:14 PM	End method editing			✓	
CmdQuantitate	BL2000\sean	3/9/2022 4:04:13 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	3/9/2022 4:05:43 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\QuantResults\DoD BNA.batch.bin			✓	

Continuing Calibration Report

Agilent | Trusted Answers

Batch Name \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\QuantResults\DoD BNA.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1Mar0802.D

Level name	Injection Time	Calibration Files
1	3/7/2022 3:28:51 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D
2	3/7/2022 2:56:41 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D
3	3/7/2022 2:24:40 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D
4	3/7/2022 1:52:29 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D
5	3/7/2022 1:20:13 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D
6	3/7/2022 12:47:55 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D
7	3/7/2022 12:15:45 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D
CCV	3/8/2022 5:53:33 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0802.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	297196	307612	247924	80.60	M
Naphthalene-d8	854078	871312	738687	84.78	M
Acenaphthene-d10	474066	480622	409821	85.27	M
Phenanthrene-d10	855278	856549	771689	90.09	M
Chrysene-d12	630362	628187	525379	83.63	M
Perylene-d12	470987	470584	371992	79.05	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9988	0.3381	75.00	70.47	6.04	109.30	Quadratic
Pyridine	0.9988	0.8063	75.00	68.95	8.06	110.28	Quadratic
2-Fluorophenol	1.0008	0.7175	75.00	53.77	28.30	84.80	Avg RF
Aniline	1.7662	1.5540	75.00	65.99	12.01	105.91	Avg RF
bis(-2-Chloroethyl)Ether	0.9156	0.8705	75.00	71.30	4.93	111.07	Avg RF
Phenol-d5	1.2899	1.1902	75.00	69.20	7.73	109.11	Avg RF
Phenol	1.0000	1.2776	75.00	65.04	13.28	106.21	Quadratic
2-Chlorophenol	1.0362	0.8758	75.00	63.39	15.48	100.03	Avg RF
1,3-Dichlorobenzene	0.9994	1.3653	75.00	73.84	1.54	122.23	Quadratic
1,4-Dichlorobenzene	0.9998	1.3744	75.00	74.66	0.45	120.67	Quadratic
1,2-Dichlorobenzene	0.9989	1.4234	75.00	76.83	-2.44	129.75	Quadratic
Benzyl Alcohol	0.9990	0.4726	75.00	57.32	23.57	93.96	Quadratic
bis(2-chloroisopropyl)Ether	0.9991	0.3724	75.00	74.88	0.16	128.01	Quadratic
2-Methylphenol	0.9993	0.9040	75.00	70.12	6.50	118.10	Quadratic
N-nitroso-Di-n-propylamine	0.9974	0.6528	75.00	66.07	11.90	112.31	Quadratic
Hexachloroethane	0.9994	0.3450	75.00	66.88	10.83	108.59	Quadratic
4Methylphenol/3Methylphenol	0.9984	1.2193	75.00	67.76	9.66	112.38	Quadratic
Nitrobenzene-d5	0.9988	0.5490	75.00	65.15	13.13	108.82	Quadratic
Nitrobenzene	0.9990	0.2684	75.00	63.11	15.85	105.28	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9991	0.5331	75.00	64.08	14.56	110.09	Quadratic
2-Nitrophenol	0.9995	0.1057	75.00	65.95	12.07	109.66	Quadratic
2,4-Dimethylphenol	0.9972	0.2342	75.00	62.59	16.55	112.01	Quadratic
bis(-2-Chloroethoxy)Methane	0.9964	0.3101	75.00	69.00	7.99	119.92	Quadratic
2,4-Dichlorophenol	0.9975	0.1886	75.00	60.54	19.28	103.42	Quadratic
Benzoic Acid	0.9986	0.1044	75.00	60.91	18.79	110.42	Quadratic
1,2,4-Trichlorobenzene	0.9995	0.2997	75.00	74.14	1.15	124.52	Quadratic
Naphthalene	0.9991	0.8372	75.00	69.58	7.23	121.18	Quadratic
p-Chloroaniline	0.3425	0.3023	75.00	66.19	11.74	112.96	Avg RF
4-Chlorophenol	0.9993	0.0903	75.00	66.72	11.04	113.39	Quadratic
Hexachlorobutadiene	0.9997	0.1417	75.00	71.57	4.57	121.80	Quadratic
4-Chloro-2-Methylphenol	0.2260	0.2146	75.00	71.22	5.03	118.62	Avg RF

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.9994	0.1976	75.00	61.73	17.70	102.31	Quadratic
2-Methylnaphthalene	0.9995	0.4923	75.00	70.85	5.53	122.10	Quadratic
1-Methylnaphthalene	0.9990	0.4935	75.00	70.65	5.80	121.05	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9990	0.1518	75.00	70.82	5.58	126.13	Quadratic
2,4,6-Trichlorophenol	0.9998	0.2315	75.00	61.64	17.81	102.94	Quadratic
2,4,5-Trichlorophenol	0.9988	0.2552	75.00	60.73	19.03	106.73	Quadratic
2-Fluorobiphenyl	0.9985	1.1645	75.00	72.25	3.66	118.54	Quadratic
2-Chloronaphthalene	1.0468	1.0669	75.00	76.44	-1.92	125.30	Avg RF
2-Nitroaniline	0.9963	0.1325	75.00	62.46	16.72	116.77	Quadratic
Dimethyl Phthalate	0.9982	0.9603	75.00	66.21	11.72	119.71	Quadratic
2,6-Dinitrotoluene	0.9911	0.1173	75.00	64.55	13.93	109.40	Quadratic
Acenaphthylene	0.9980	1.5227	75.00	69.62	7.17	117.42	Quadratic
3-Nitroaniline	0.9949	0.1223	75.00	62.09	17.21	109.86	Quadratic
Acenaphthene	0.9969	0.8919	75.00	71.68	4.43	113.45	Quadratic
2,4-Dinitrophenol	0.9987	0.0640	75.00	66.29	11.62	120.49	Quadratic
Dibenzofuran	0.9990	1.4949	75.00	73.55	1.94	117.90	Quadratic
2,4-Dinitrotoluene	0.9976	0.1530	75.00	67.95	9.40	125.04	Quadratic
4-Nitrophenol	0.9993	0.1352	75.00	62.51	16.66	108.59	Quadratic
Diethylphthalate	0.9980	0.9207	75.00	64.20	14.39	112.77	Quadratic
Fluorene	0.9983	1.1314	75.00	68.83	8.22	109.34	Quadratic
4-Chlorophenyl-phenylether	0.9978	0.5695	75.00	74.76	0.32	134.85	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9926	0.0712	75.00	68.41	8.78	126.00	Quadratic
4,6-Dinitro-2-methylphenol	0.9978	0.0488	75.00	64.07	14.58	125.74	Quadratic
N-nitrosodiphenylamine	0.9988	0.3099	75.00	48.92	34.77	87.45	Quadratic
Azobenzene	0.9994	0.4836	75.00	66.44	11.41	119.96	Quadratic
2,4,6-Tribromophenol	0.9971	0.0401	75.00	57.36	23.52	106.34	Quadratic
4-Bromophenyl-phenylether	0.1768	0.1658	75.00	70.33	6.22	131.97	Avg RF
Hexachlorobenzene	0.1739	0.1667	75.00	71.91	4.12	132.31	Avg RF
Pentachlorophenol	0.9990	0.0418	75.00	42.03	43.96	78.30	Quadratic
Phenanthrene	0.9990	0.8868	75.00	69.06	7.92	126.95	Quadratic
Anthracene	0.9989	0.8467	75.00	69.37	7.51	129.21	Quadratic
Triallate	0.9990	0.1751	75.00	69.68	7.10	121.70	Quadratic
Carbazole	0.9057	0.7885	75.00	65.29	12.94	118.16	Avg RF
o-Terphenyl	0.9994	0.4815	75.00	71.33	4.90	129.23	Quadratic
Di-n-Butylphthalate	0.9982	0.6812	75.00	62.87	16.18	117.49	Quadratic
Fluoranthene	0.9998	0.8965	75.00	69.41	7.46	122.59	Quadratic
Benzidine	0.9927	0.2486	75.00	65.04	13.28	120.15	Quadratic
Pyrene	0.9997	1.0001	75.00	71.20	5.06	124.76	Quadratic
Terphenyl-d14	0.7111	0.6451	75.00	68.04	9.28	121.73	Avg RF
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9993	0.3683	75.00	76.41	-1.88	135.04	Quadratic
Benzo(a)Anthracene	1.0867	1.0566	75.00	72.93	2.77	120.50	Avg RF
Chrysene	0.9999	1.1568	75.00	74.23	1.02	122.26	Quadratic
3,3-Dichlorobenzidine	0.9986	0.2790	75.00	67.56	9.92	120.43	Quadratic
bis(2-ethylhexyl)Phthalate	0.9993	0.1211	75.00	72.90	2.80	133.45	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9995	1.1851	75.00	77.84	-3.78	130.56	Quadratic
Benzo(b)fluoranthene	1.3274	1.3647	75.00	77.11	-2.81	120.55	Avg RF
Benzo(k)fluoranthene	0.9985	1.4794	75.00	77.87	-3.83	118.84	Quadratic
Benzo(a)pyrene	0.9992	1.3366	75.00	79.62	-6.15	127.79	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9990	1.0346	75.00	78.90	-5.20	122.12	Quadratic
Dibenzo(a,h)anthracene	0.9989	1.0829	75.00	77.80	-3.73	125.95	Quadratic
Benzo(g,h,i)perylene	0.9989	1.2930	75.00	82.79	-10.39	128.90	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Continuing Calibration Report

Agilent | Trusted Answers

Batch Name \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\QuantResults\DoD BNA.batch.bin
Method File
Daily CC \\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1Mar0819.D

Level name	Injection Time	Calibration Files
1	3/7/2022 3:28:51 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0708.D
2	3/7/2022 2:56:41 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0707.D
3	3/7/2022 2:24:40 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0706.D
4	3/7/2022 1:52:29 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0705.D
5	3/7/2022 1:20:13 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0704.D
6	3/7/2022 12:47:55 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0703.D
7	3/7/2022 12:15:45 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030722\DoD BNA cal 1\Mar0702.D
CCV	3/8/2022 5:53:33 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd030822\DoD BNA 1\Mar0802.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	297196	307612	288866	93.91	M
Naphthalene-d8	854078	871312	820552	94.17	M
Acenaphthene-d10	474066	480622	448966	93.41	M
Phenanthrene-d10	855278	856549	795794	92.91	M
Chrysene-d12	630362	628187	547349	87.13	M
Perylene-d12	470987	470584	395119	83.96	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9988	0.2913	75.00	60.75	18.99	109.72	Quadratic
Pyridine	0.9988	0.7829	75.00	66.99	10.68	124.76	Quadratic
2-Fluorophenol	1.0008	0.8873	75.00	66.49	11.34	122.17	Avg RF
Aniline	1.7662	1.7247	75.00	73.24	2.35	136.95	Avg RF
bis(-2-Chloroethyl)Ether	0.9156	0.9510	75.00	77.90	-3.86	141.37	Avg RF
Phenol-d5	1.2899	1.1513	75.00	66.94	10.75	122.98	Avg RF
Phenol	1.0000	1.4052	75.00	71.55	4.60	136.11	Quadratic
2-Chlorophenol	1.0362	1.0561	75.00	76.44	-1.92	140.54	Avg RF
1,3-Dichlorobenzene	0.9994	1.4213	75.00	76.95	-2.60	148.26	Quadratic
1,4-Dichlorobenzene	0.9998	1.4255	75.00	77.52	-3.36	145.82	Quadratic
1,2-Dichlorobenzene	0.9989	1.4137	75.00	76.31	-1.74	150.14	Quadratic
Benzyl Alcohol	0.9990	0.5896	75.00	71.68	4.43	136.57	Quadratic
bis(2-chloroisopropyl)Ether	0.9991	0.3702	75.00	74.43	0.76	148.25	Quadratic
2-Methylphenol	0.9993	0.9375	75.00	72.79	2.95	142.70	Quadratic
N-nitroso-Di-n-propylamine	0.9974	0.6720	75.00	68.21	9.05	134.70	Quadratic
Hexachloroethane	0.9994	0.4038	75.00	78.13	-4.17	148.08	Quadratic
4Methylphenol/3Methylphenol	0.9984	1.2439	75.00	69.23	7.69	133.58	Quadratic
Nitrobenzene-d5	0.9988	0.5781	75.00	68.64	8.48	133.51	Quadratic
Nitrobenzene	0.9990	0.3072	75.00	72.85	2.86	140.40	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9991	0.5590	75.00	67.23	10.36	128.22	Quadratic
2-Nitrophenol	0.9995	0.1177	75.00	72.97	2.71	135.74	Quadratic
2,4-Dimethylphenol	0.9972	0.2763	75.00	75.40	-0.53	146.79	Quadratic
bis(-2-Chloroethoxy)Methane	0.9964	0.3590	75.00	80.07	-6.77	154.19	Quadratic
2,4-Dichlorophenol	0.9975	0.2264	75.00	73.61	1.85	137.89	Quadratic
Benzoic Acid	0.9986	0.1080	75.00	62.76	16.32	126.86	Quadratic
1,2,4-Trichlorobenzene	0.9995	0.3160	75.00	78.49	-4.65	145.85	Quadratic
Naphthalene	0.9991	0.8783	75.00	73.26	2.32	141.21	Quadratic
p-Chloroaniline	0.3425	0.3386	75.00	74.13	1.17	140.52	Avg RF
4-Chlorophenol	0.9993	0.1062	75.00	78.56	-4.74	148.21	Quadratic
Hexachlorobutadiene	0.9997	0.1532	75.00	77.75	-3.67	146.30	Quadratic
4-Chloro-2-Methylphenol	0.2260	0.2309	75.00	76.62	-2.16	141.75	Avg RF

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.9994	0.2372	75.00	74.90	0.13	136.43	Quadratic
2-Methylnaphthalene	0.9995	0.5062	75.00	73.02	2.64	139.46	Quadratic
1-Methylnaphthalene	0.9990	0.5068	75.00	72.85	2.87	138.10	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9990	0.1509	75.00	70.49	6.01	137.44	Quadratic
2,4,6-Trichlorophenol	0.9998	0.2851	75.00	76.46	-1.95	138.90	Quadratic
2,4,5-Trichlorophenol	0.9988	0.3151	75.00	74.89	0.15	144.37	Quadratic
2-Fluorobiphenyl	0.9985	1.1731	75.00	72.75	2.99	130.83	Quadratic
2-Chloronaphthalene	1.0468	1.1093	75.00	79.48	-5.97	142.73	Avg RF
2-Nitroaniline	0.9963	0.1683	75.00	78.02	-4.03	162.45	Quadratic
Dimethyl Phthalate	0.9982	1.0791	75.00	74.22	1.04	147.37	Quadratic
2,6-Dinitrotoluene	0.9911	0.1230	75.00	67.56	9.92	125.70	Quadratic
Acenaphthylene	0.9980	1.6994	75.00	77.29	-3.05	143.56	Quadratic
3-Nitroaniline	0.9949	0.1267	75.00	64.25	14.33	124.72	Quadratic
Acenaphthene	0.9969	0.9625	75.00	77.20	-2.94	134.12	Quadratic
2,4-Dinitrophenol	0.9987	0.0590	75.00	61.99	17.35	121.64	Quadratic
Dibenzofuran	0.9990	1.5775	75.00	77.65	-3.54	136.29	Quadratic
2,4-Dinitrotoluene	0.9976	0.1583	75.00	69.98	6.70	141.73	Quadratic
4-Nitrophenol	0.9993	0.1719	75.00	76.05	-1.40	151.32	Quadratic
Diethylphthalate	0.9980	1.1263	75.00	77.83	-3.78	151.14	Quadratic
Fluorene	0.9983	1.3186	75.00	79.90	-6.53	139.61	Quadratic
4-Chlorophenyl-phenylether	0.9978	0.5505	75.00	72.32	3.58	142.81	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9926	0.0834	75.00	78.32	-4.42	152.04	Quadratic
4,6-Dinitro-2-methylphenol	0.9978	0.0556	75.00	71.95	4.07	147.85	Quadratic
N-nitrosodiphenylamine	0.9988	0.4531	75.00	73.26	2.32	131.83	Quadratic
Azobenzene	0.9994	0.6861	75.00	90.34	-20.46	175.50	Quadratic
2,4,6-Tribromophenol	0.9971	0.0515	75.00	73.40	2.14	140.96	Quadratic
4-Bromophenyl-phenylether	0.1768	0.1689	75.00	71.63	4.50	138.59	Avg RF
Hexachlorobenzene	0.1739	0.1739	75.00	75.00	0.00	142.30	Avg RF
Pentachlorophenol	0.9990	0.0719	75.00	69.67	7.11	138.88	Quadratic
Phenanthrene	0.9990	0.9333	75.00	73.01	2.66	137.77	Quadratic
Anthracene	0.9989	0.9017	75.00	74.22	1.03	141.91	Quadratic
Triallate	0.9990	0.2197	75.00	85.45	-13.93	157.44	Quadratic
Carbazole	0.9057	0.8582	75.00	71.07	5.24	132.63	Avg RF
o-Terphenyl	0.9994	0.5160	75.00	76.70	-2.26	142.81	Quadratic
Di-n-Butylphthalate	0.9982	0.8718	75.00	79.09	-5.46	155.04	Quadratic
Fluoranthene	0.9998	0.9587	75.00	74.29	0.94	135.18	Quadratic
Benzidine	0.9927	0.2564	75.00	66.98	10.69	127.81	Quadratic
Pyrene	0.9997	1.0422	75.00	74.25	1.00	134.08	Quadratic
Terphenyl-d14	0.7111	0.6959	75.00	73.40	2.13	135.42	Avg RF
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9993	0.4152	75.00	84.70	-12.93	158.62	Quadratic
Benzo(a)Anthracene	1.0867	1.0897	75.00	75.21	-0.28	129.47	Avg RF
Chrysene	0.9999	1.1906	75.00	76.47	-1.96	131.10	Quadratic
3,3-Dichlorobenzidine	0.9986	0.3362	75.00	80.23	-6.97	151.21	Quadratic
bis(2-ethylhexyl)Phthalate	0.9993	0.1390	75.00	82.03	-9.37	159.59	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9995	1.3810	75.00	88.18	-17.57	161.60	Quadratic
Benzo(b)fluoranthene	1.3274	1.4539	75.00	82.15	-9.53	136.41	Avg RF
Benzo(k)fluoranthene	0.9985	1.5046	75.00	79.12	-5.49	128.38	Quadratic
Benzo(a)pyrene	0.9992	1.3806	75.00	81.99	-9.32	140.21	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9990	1.1337	75.00	86.03	-14.71	142.14	Quadratic
Dibenzo(a,h)anthracene	0.9989	1.2147	75.00	86.11	-14.81	150.07	Quadratic
Benzo(g,h,i)perylene	0.9989	1.3394	75.00	85.48	-13.97	141.84	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Prep Batch 164261 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 164261 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 164261 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 164261 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 164261 Standards Traceability Report

Spike ID: sv92718
Spike Name: BNA Surr
Prep Date: 1/17/2022
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 164261 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 164261 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

Prep Batch 164261 Standards Traceability Report

Spike ID: sv92813
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: John P. Heine
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 164261 Standards Traceability Report

Spike ID: sv92901
Spike Name: LL BNA Surr
Prep Date: 2/23/2022
Exp Date: 7/22/2022
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 DZ509	13553	3.8	mL	7/22/2022

Stock Source	Base Units	Amount Added
sv92718	ug/mL	0.2 mL

4XML

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)

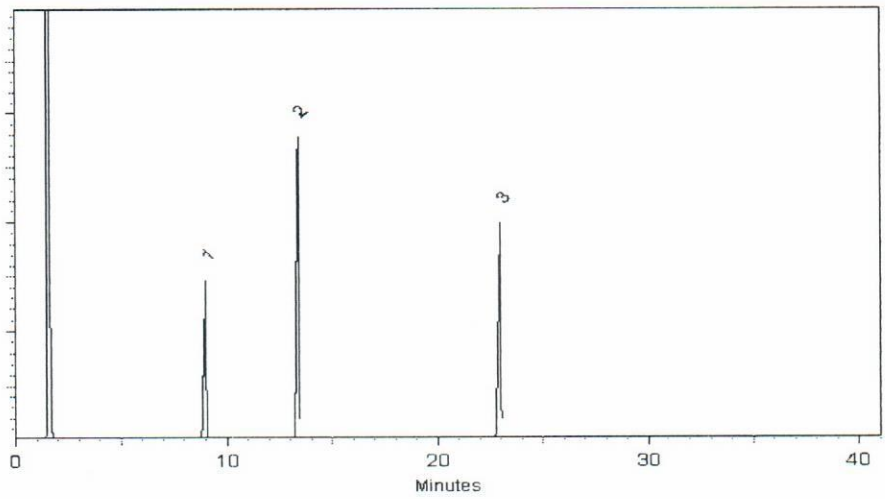
Carrier Gas:
hydrogen-constant pressure 10 psi.

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.

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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

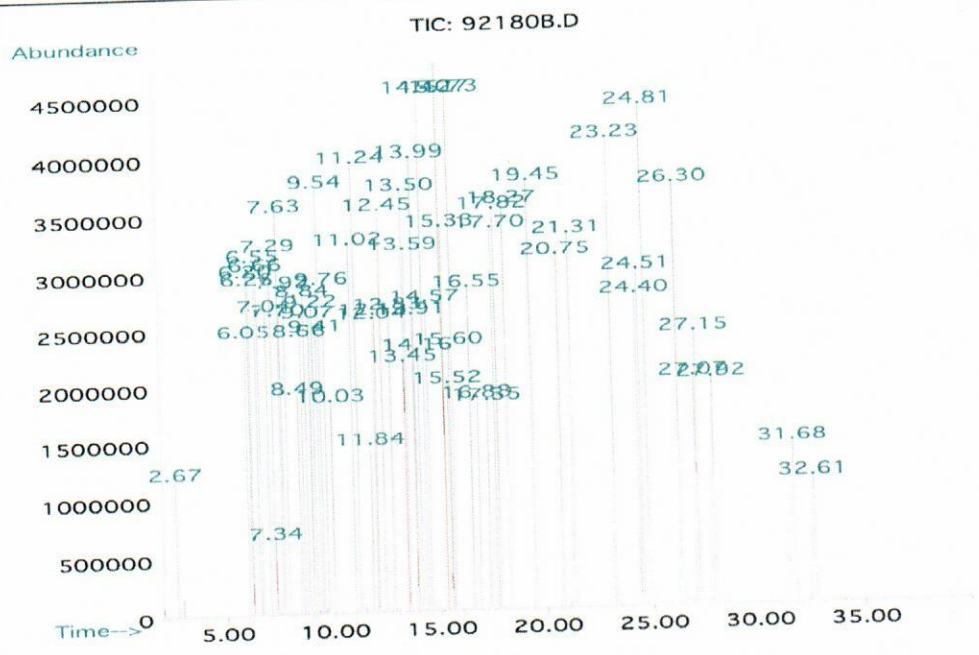
Weight(s) shown below were combined and diluted to (mL): 100.0 | 5E-05 Balance Uncertainty | 0.003 Flask Uncertainty

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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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_220307A 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

RESTEK® CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

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

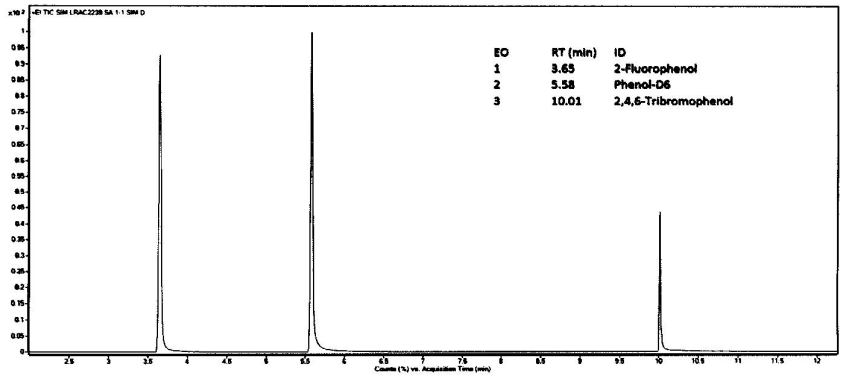
Certified Reference Material

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

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com www.sigma-aldrich.com

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-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 Concentration² (µg/mL)	Certified Analyte Concentration¹ (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
Expiration Date:	050823
Recommended Storage:	Refrigerate (4 °C)
Nominal Concentration (µg/mL):	2000
NIST Test ID#:	2684186

Solvent(s): Methylene chloride — Lot#: 76782

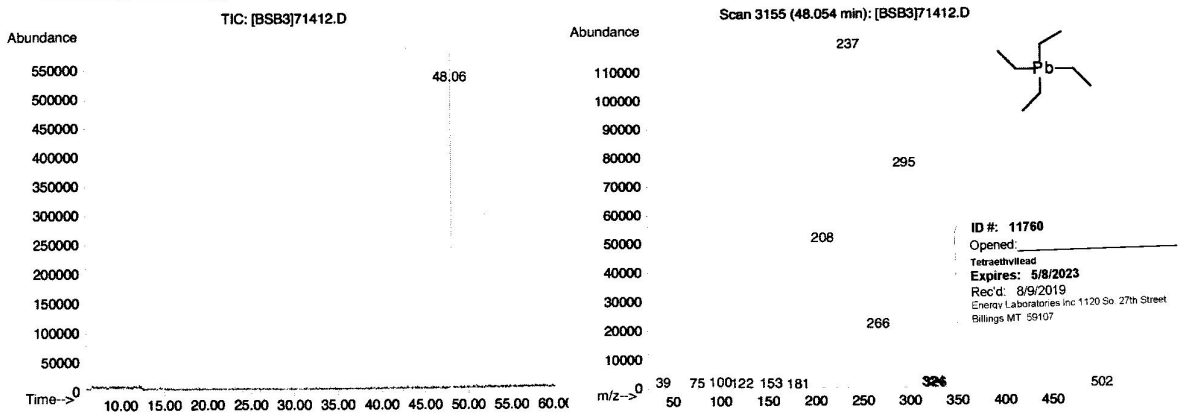
Weight(s) shown below were combined and diluted to (mL): 50.0 — 5E-05 Balance Uncertainty — 0.010 Flask Uncertainty

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

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
1953 South Harvey Street
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

Muskegon 12/16/2019 LIMS Sample No.: AK03676

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. : 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

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

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

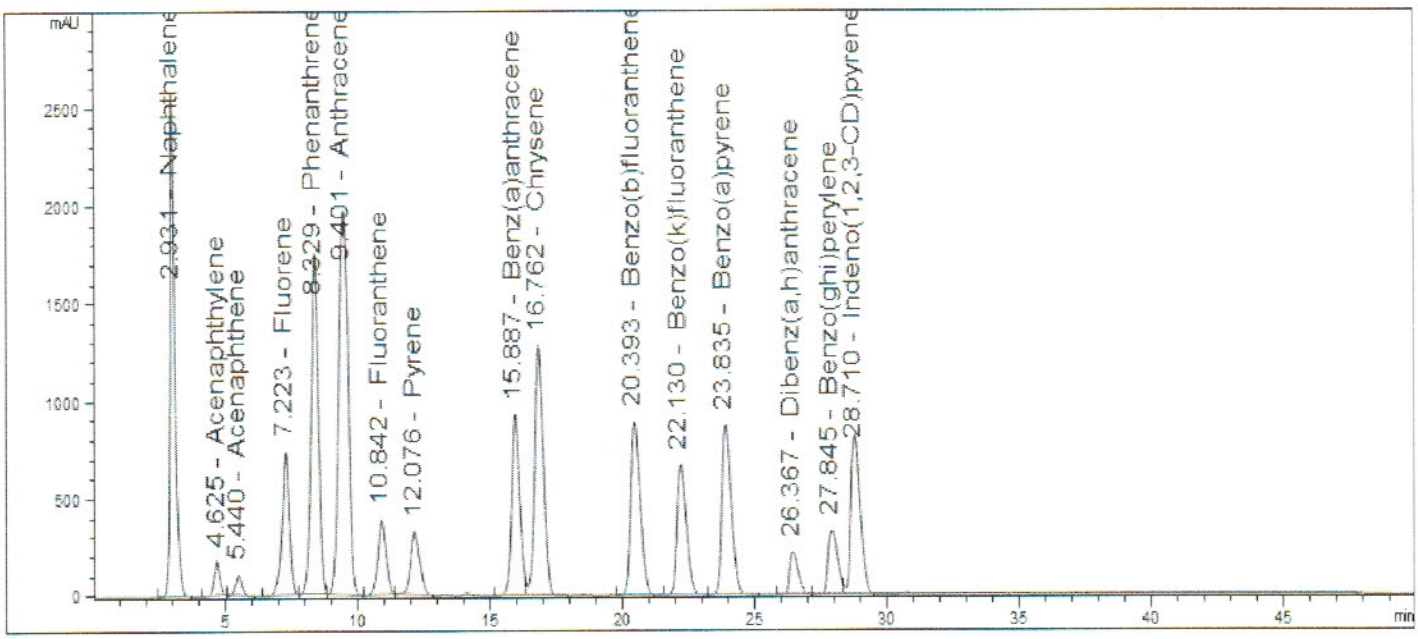
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

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 **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)

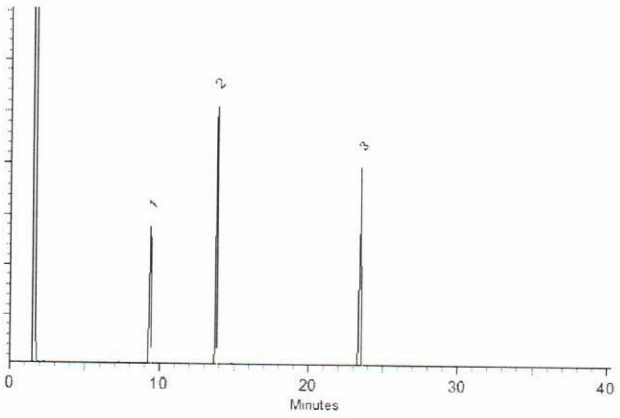
Carrier Gas:
hydrogen-constant pressure 10 psi.

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

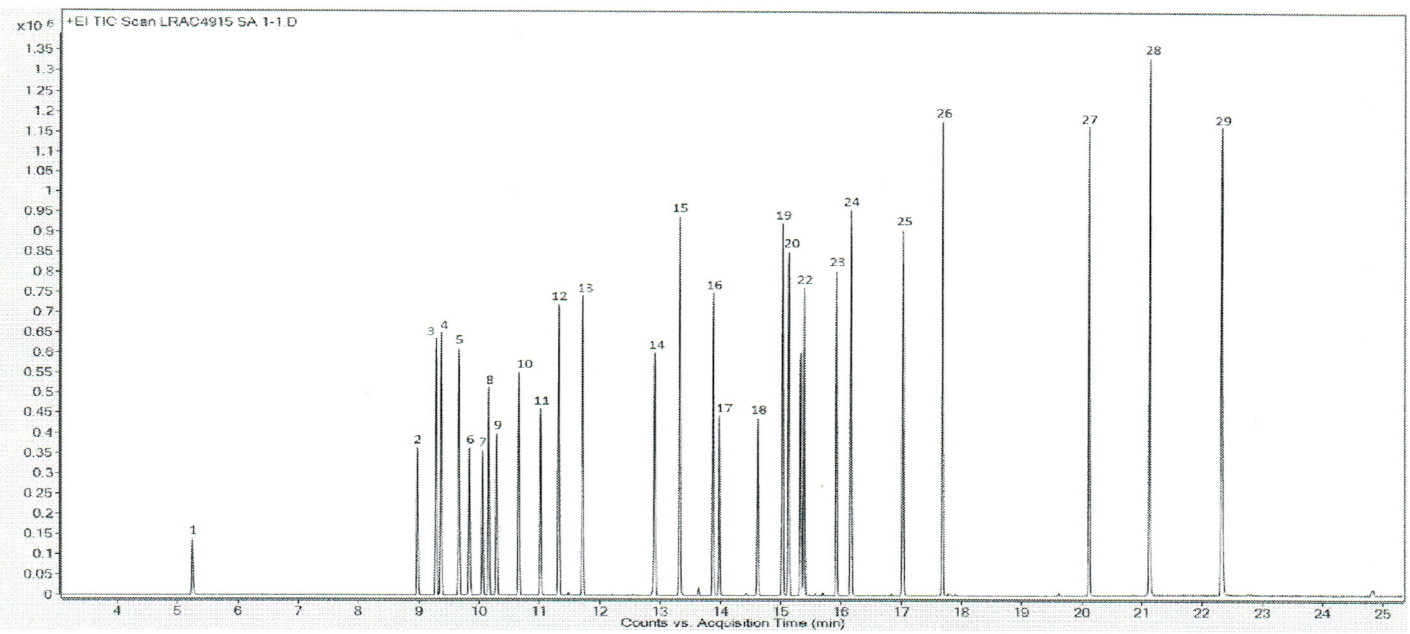
SIGMA-ALDRICH®
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@millliporesigma.com www.sigma-aldrich.com

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-nitrosodipheylamine
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

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

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Flask Uncertainty

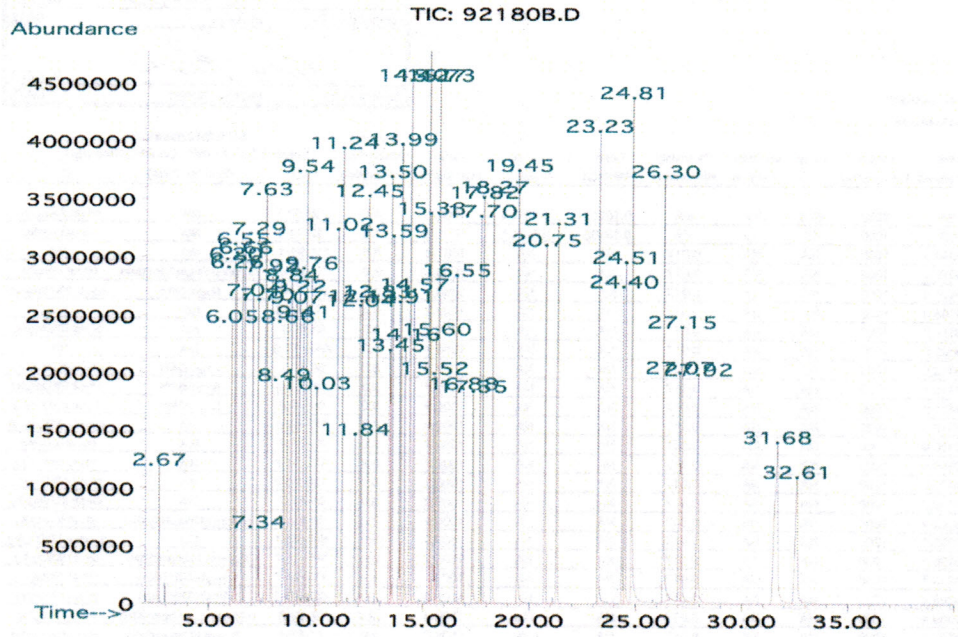
Formulated By:	Eli Aliaga	020221 DATE
Reviewed By:	Pedro L. Rentas	020221 DATE

	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 **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)

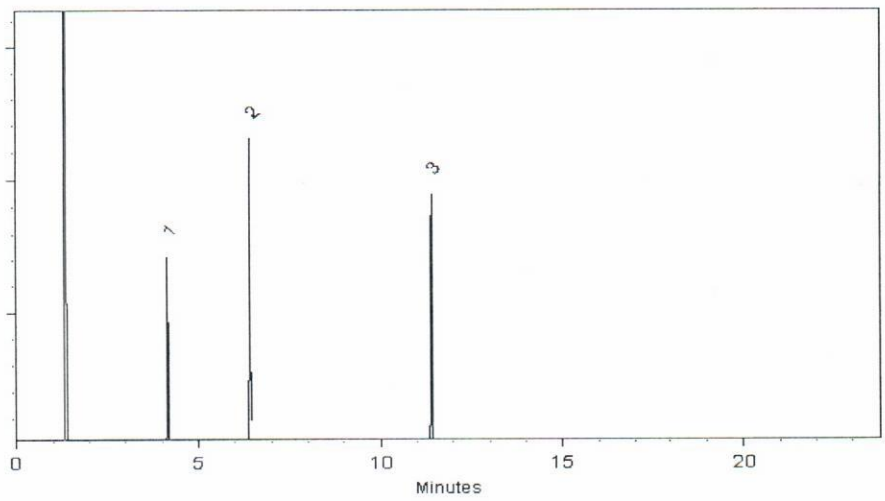
Carrier Gas:
hydrogen-constant pressure 10 psi.

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.

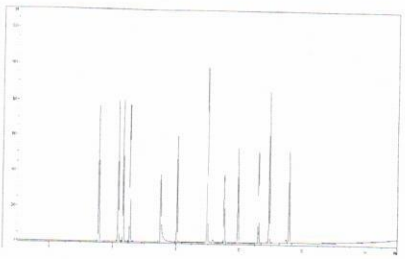
Supelco®

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.)*



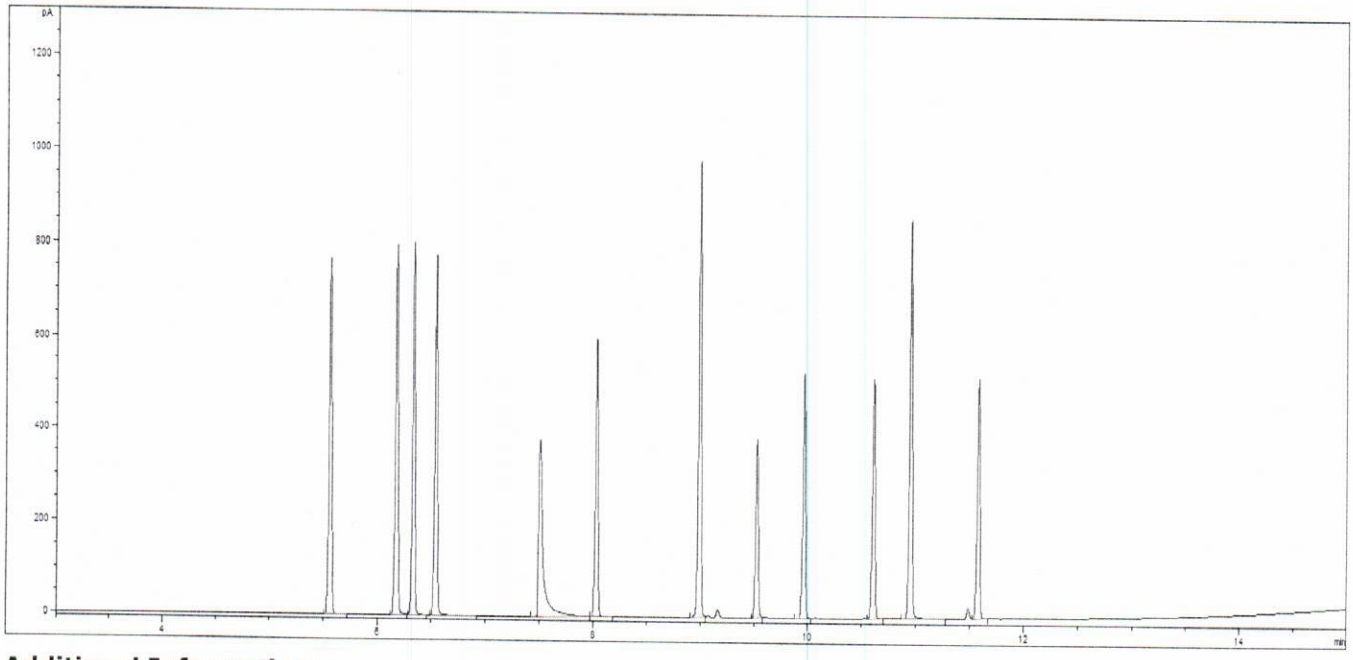
Certified Values:

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

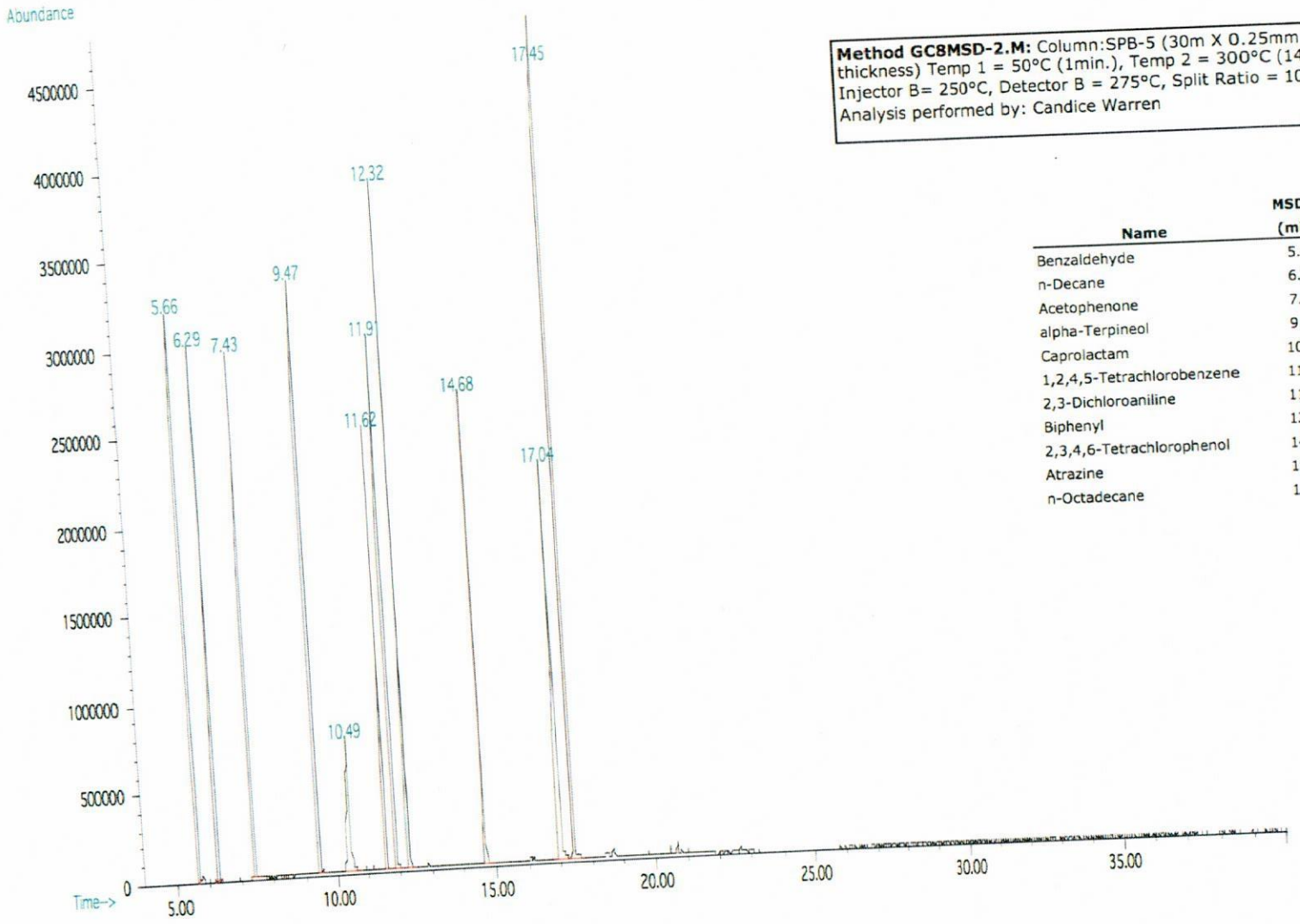
Formulated By:	Prashant Chauhan	050721 DATE
Reviewed By:	Pedro L. Rentas	050721 DATE

	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 #63520

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

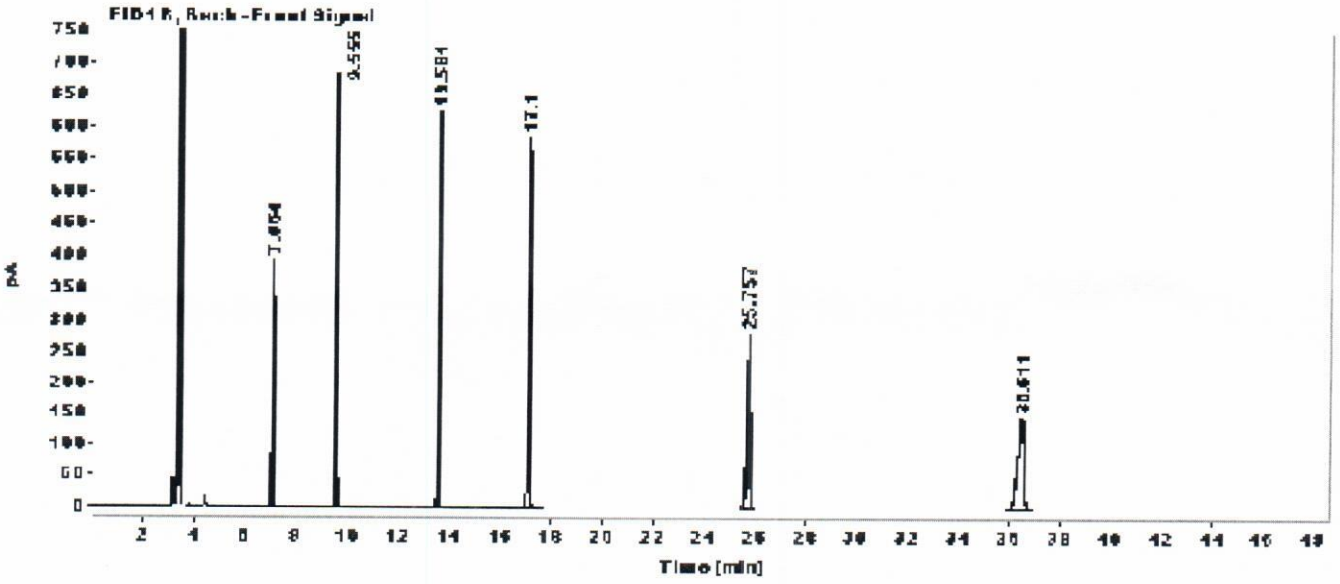
PJLA
Testing
Accreditation #63520

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

Page 1 of 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
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 INTERNATIONAL MATERIAL PRODUCER AR-1463
ANAB ACCREDITED TESTING LABORATORY AT-1339
ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[2] (µg/mL)	Certified Analyte Concentration[1] (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 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.

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

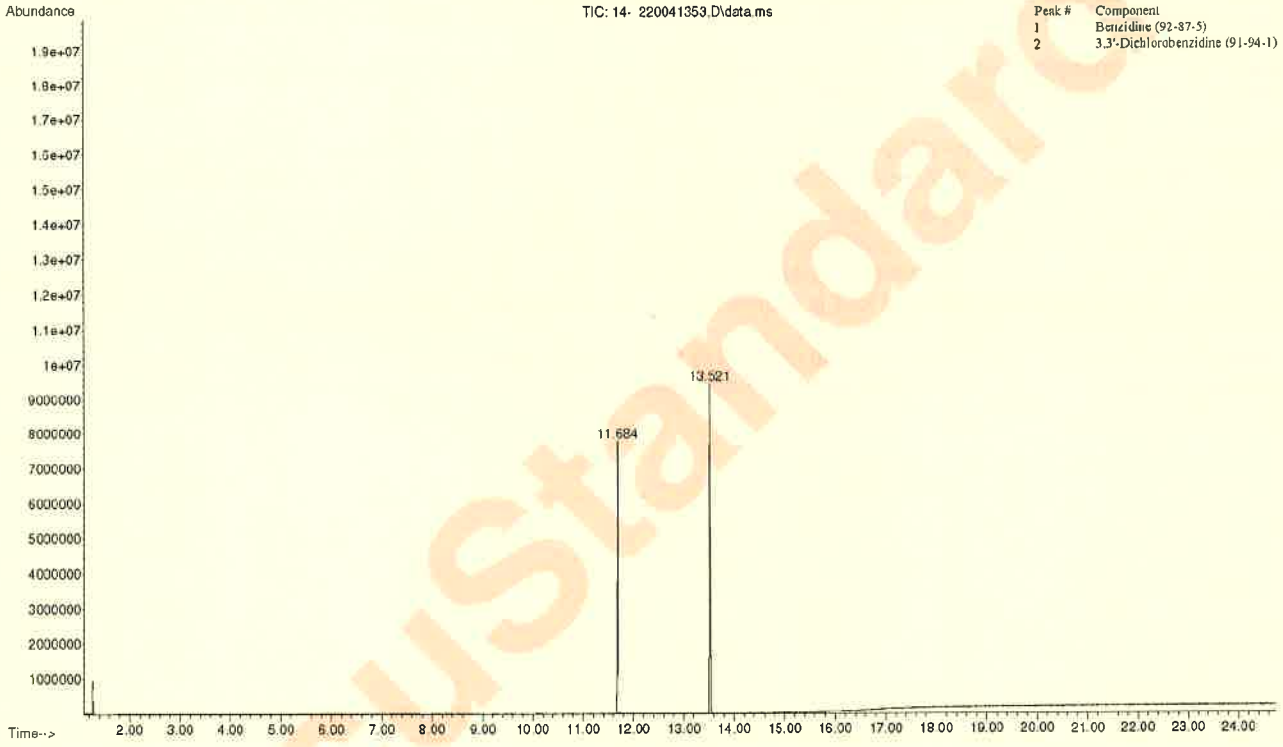
Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

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
```

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)

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

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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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_220308A 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

RESTEK® CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

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 (95.5% 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

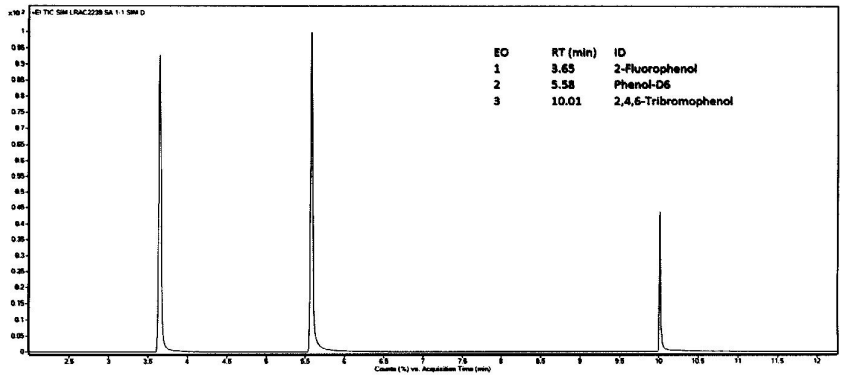
Certified Reference Material

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

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com www.sigma-aldrich.com

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-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 Concentration² (µg/mL)	Certified Analyte Concentration¹ (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

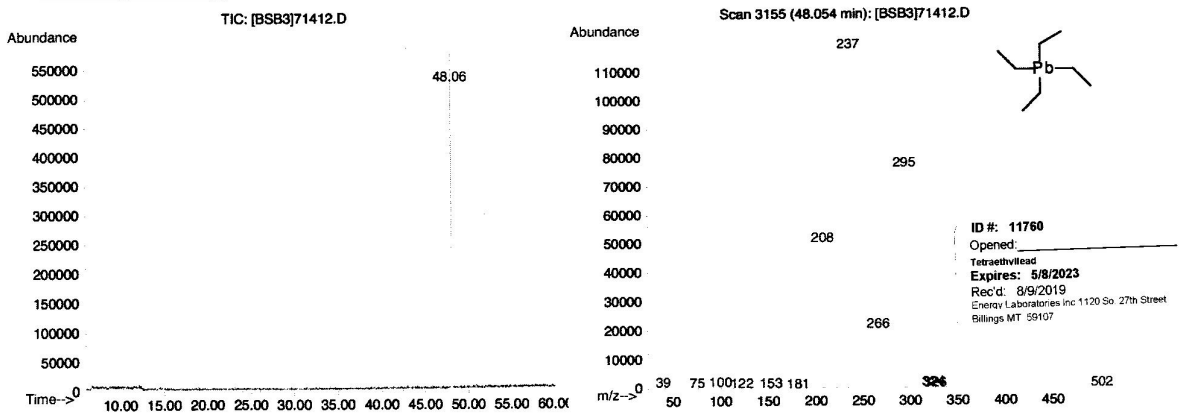
5E-05 Balance Uncertainty
0.010 Flask Uncertainty

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®
1953 South Harvey Street
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

Muskegon 12/16/2019 LIMS Sample No.: AK03676

RESTEK® CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

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: Methylene chloride **Lot#** 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

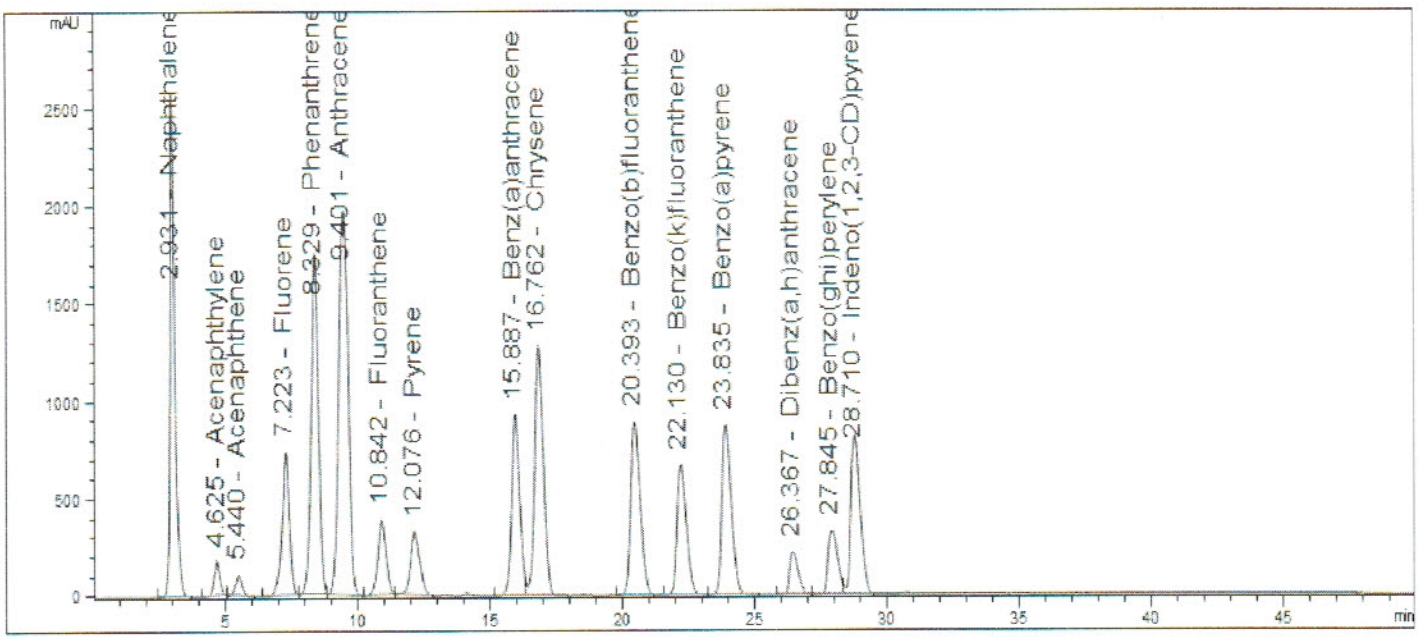
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

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 AT-1467 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)

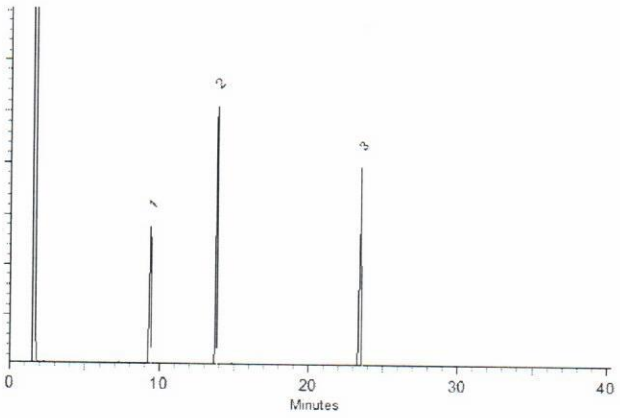
Carrier Gas:
hydrogen-constant pressure 10 psi.

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

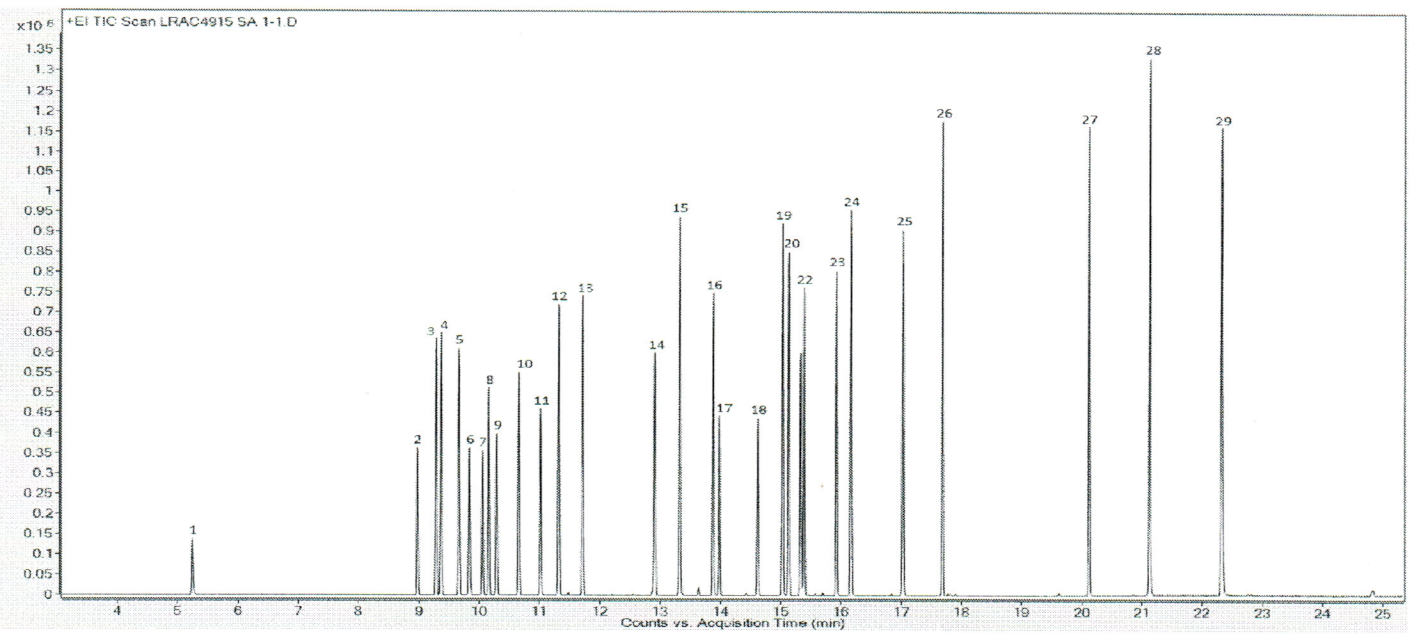
SIGMA-ALDRICH®
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@milliporesigma.com www.sigma-aldrich.com

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-nitrosodipheylamine
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

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Flask Uncertainty

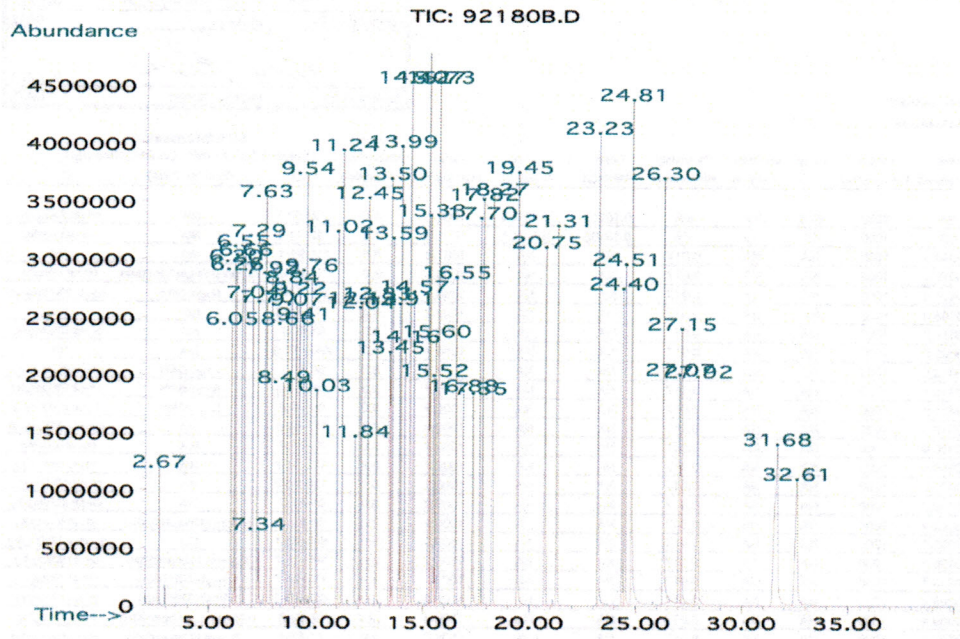
Eli Aliaga		020221
Formulated By:	Eli Aliaga	DATE
Pedro Rentas		020221
Reviewed By:	Pedro L. Rentas	DATE

	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 **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)

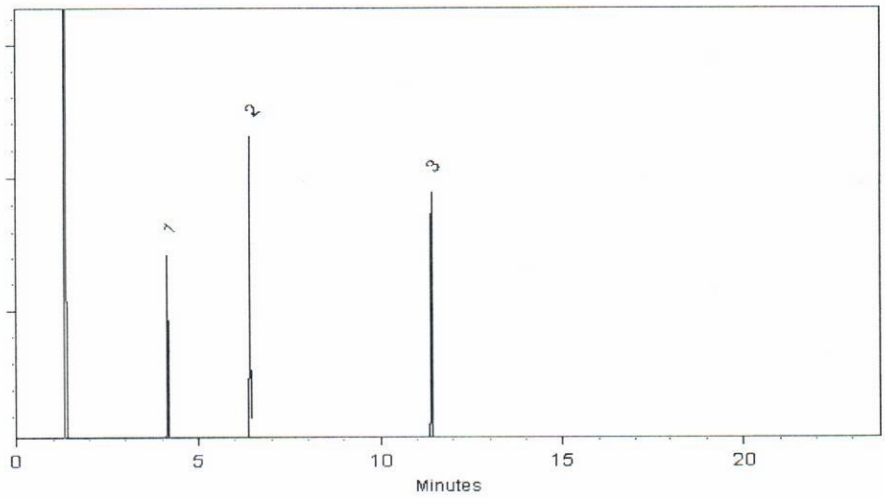
Carrier Gas:
hydrogen-constant pressure 10 psi.

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.

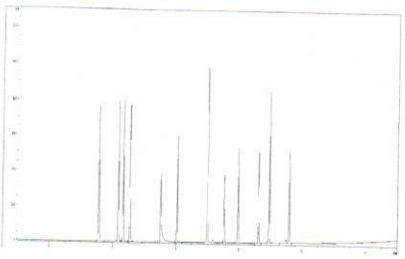
Supelco®

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.)*



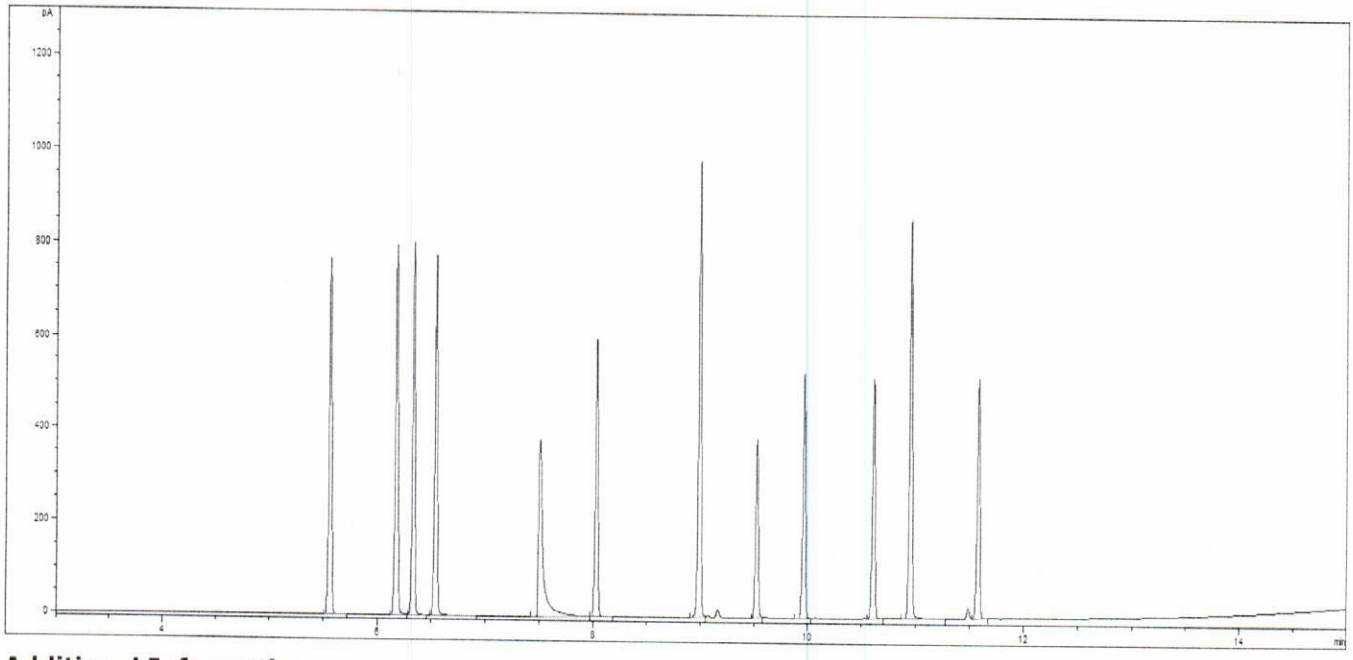
Certified Values:

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

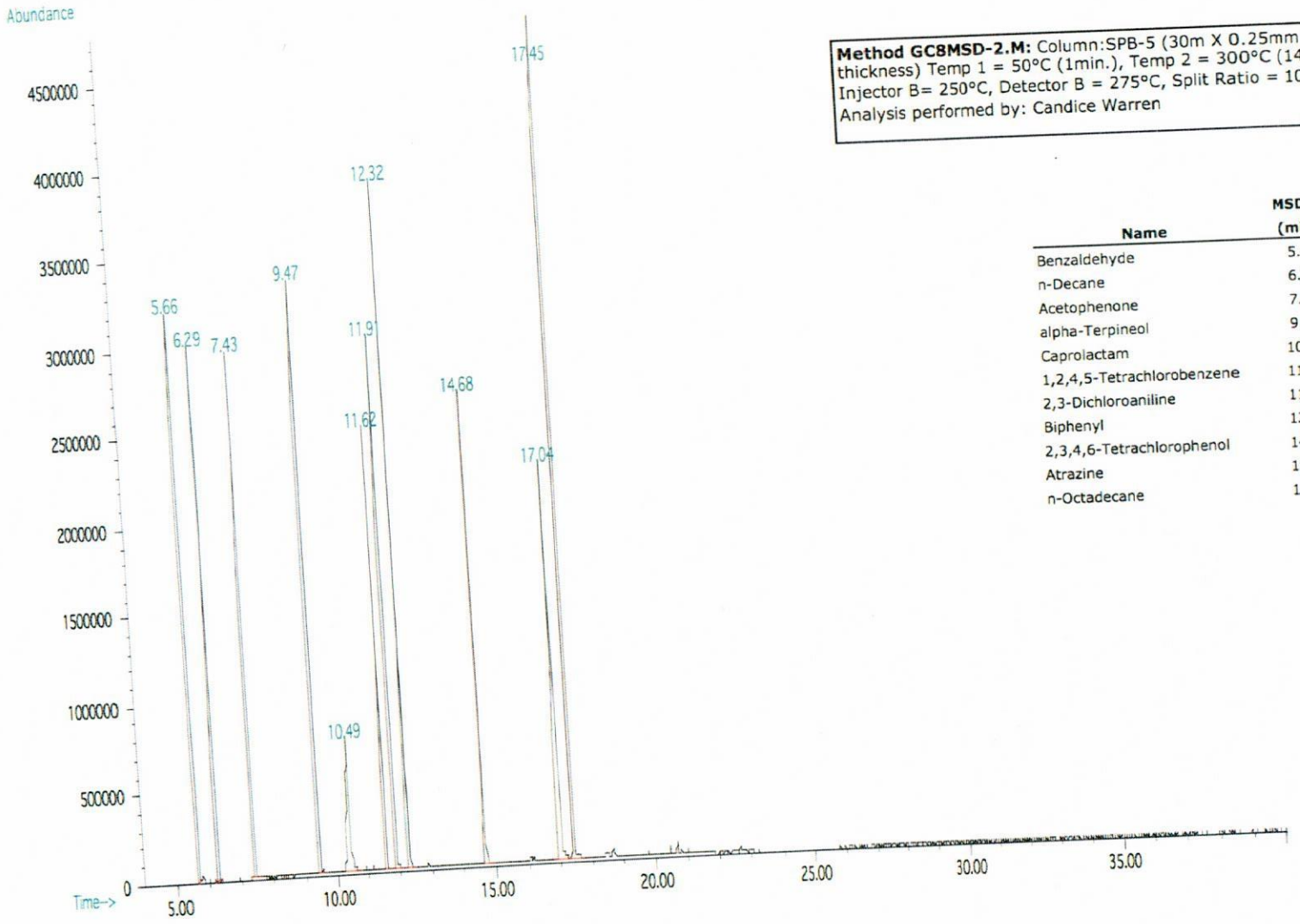
Formulated By:	Prashant Chauhan	050721 DATE
Reviewed By:	Pedro L. Rentas	050721 DATE

	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

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

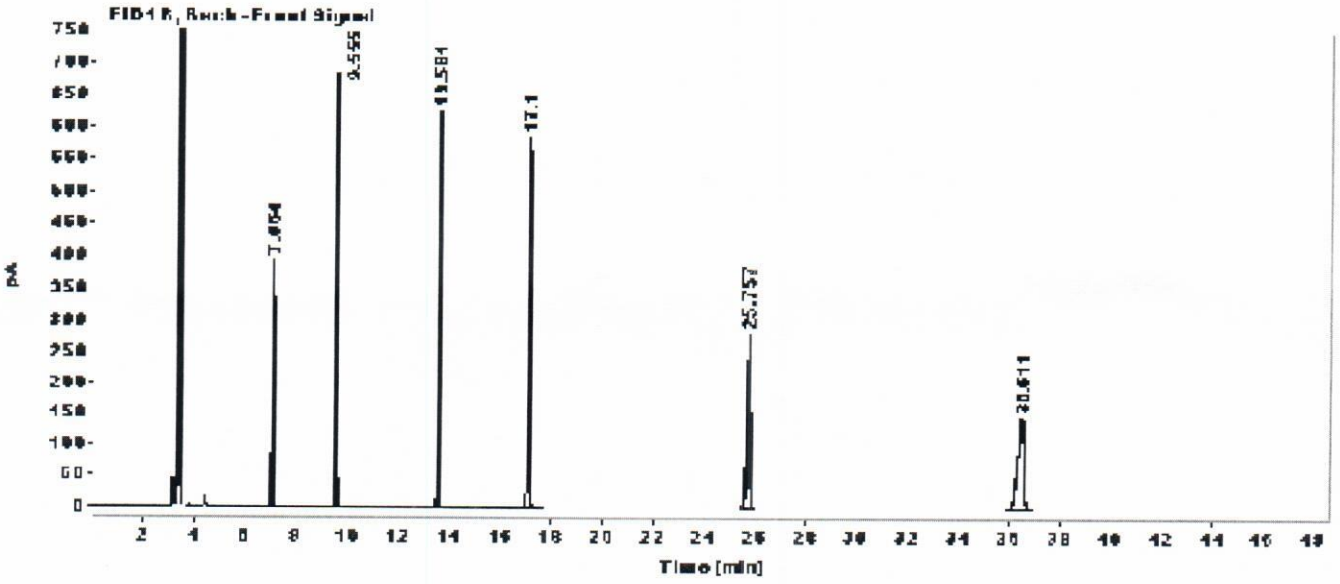
PJLA
Testing
Accreditation #63520

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%
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

Page 1 of 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
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

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

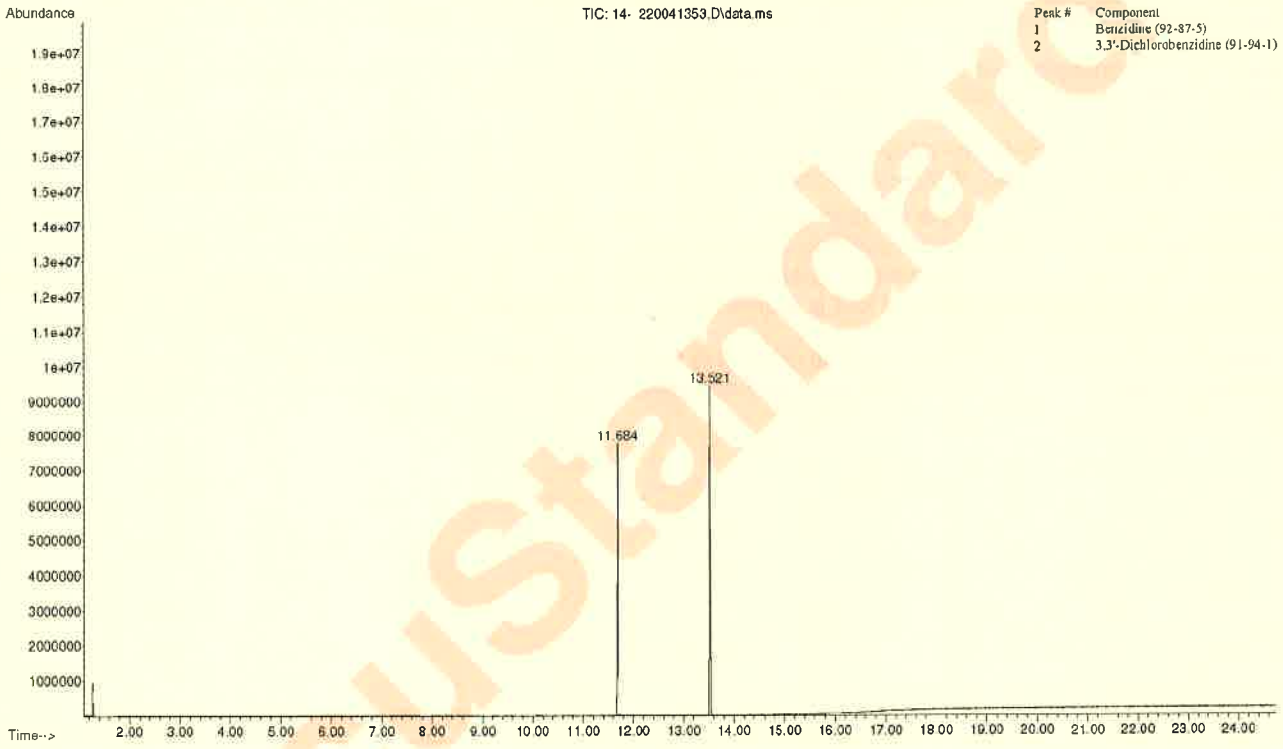
Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

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
```

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)

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

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.